ADDENDUM NO. 03

September 22, 2023

Northwestern School Corporation – Multiple Projects
3431 County Rd N 400 W
Kokomo, IN 46901

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated September 15, 2023, by Schmidt Associates. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 3-1 through ADD 3-3 and attached Schmidt Associates Addendum No. 3 dated September 21, 2023, consisting of 6 pages, Specification Sections 085113 – Aluminum Windows, 087100 – Door Hardware, 08800 – Glazing, 105126.99 – Plastic Lockers, 116623 – Gymnasium Equipment, 116800 – Playfield Equipment and Structures, 230523 – General-Duty Valves for HVAC Piping, 230529 – Hangers and Supports for HVAC Piping and Equipment, and Drawing Sheets: 1-A-600, 1-AD1A1, 1-AD1B1, 1-AD1C1, 1-AD1D1, 2-AD1B1, 2-AD1C1, 2-AD1D1, 2-AD1E1, 2-AD1F1, 2-AD1G1, 2-AD1H1, 2-AD1J1, 2-AD1K1, 2-AD1L1, 2-AD1F2, 2-AD1G2, 2-AD1L2, 2-AF1A1, 2-AF1B1, 2-AF1J1, 2-AF1K1, 2-AF1L1, 2-AF1L2, 2-A210, 2-A-211, 2-A-403, 2-A-600, 2-A-601, 2-A-602, 3-A-600, 2-IN1H1, 2-IN1K1, 3-IP1A1, 2-MH1D1, 2-MH1E1, 2-MH1J1, 2-MR101, 2-M-603, 1-E-601, 2-EL1D1, 2-EP1D1, 2-EP1E1, 2-EP1L1, 2-E-601, 3-E-601.

A. SECTION 00 20 00 - INFORMATION AVAILABLE TO BIDDERS

1. Add the following Reports:
   - Geotechnical Report (DRAFT) dated March 23, 2023
   - Prerenovation Asbestos Inspection Howard Elementary School dated September 15, 2023
   - Environmental Services Inspection Northwestern Elementary School dated September 15, 2023
   - Environmental Services Inspection Northwestern Middle High School dated September 15, 2023

B. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03A Bid Categories

A. Bid Category No. 1 – General Trades

1. Replace the following Specification Section:
   Section 08 71 00 Door Hardware

2. Add the following Specification Section:
   Section 11 66 23 Gymnasium Equipment

3. Replace the following Clarifications:

   31. The Owner shall demo/remove/dispose of all exterior windows at Northwestern Elementary School which are scheduled for replacement; the Owner shall provide temporary enclosures at Northwestern Elementary School only. Bid Category No. 1 Contractor is responsible for the demolition, disposal and temporary enclosures required at all other storefront/windows/window wall locations scheduled for removal for the balance of the project.

4. Add the following Clarifications:

   38. The Owner shall be responsible for the removal of all loose furniture.
   39. Bid Category No. 1 Contractor shall be responsible to maintain the work site (within all areas surrounded by construction fencing) free of accumulated debris/trash, mow all grass areas, provide weed control and clear snow.

F. Bid Category No. 6 – Glass & Glazing

1. Replace the following Specification Section:
   Section 08 71 00 Door Hardware

2. Replace the following Clarifications:

   4. The Owner shall demo/remove/dispose of all exterior windows at Northwestern Elementary School which are scheduled for replacement. The Owner will demo/remove six (6) windows per day and install temporary re-usable enclosures. Bid Category No. 6 Contractor shall remove temporary enclosures and turn them over to the Owner each day. Bid Category No. 6 Contractor shall install six (6) new windows, including glazing, each working day. Window replacement work shall be completed during the Summer of 2024.

I. **Bid Category No. 8 – Flooring**

1. Add the following Clarification:

    4. The Owner shall be responsible for the removal of all loose furniture.

Alt & Witzig Engineering, Inc.
4105 West 99th Street • Carmel • Indiana • 46032
Ph (317) 875-7000 • Fax (317) 876-3705

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March 23, 2023

Northwestern School Corporation
3075 North Washington Street
Kokomo, Indiana 46901
Attn: Mr. Jeff Layden

Report of Subsurface Investigation and Geotechnical Recommendations

RE: Northwestern and Howard School Additions
3526 C.R. N. 300 E. and 3431 C. R. N. 400 W.
Kokomo, Indiana
A&W Project No.: **23IN0015**

Dear Mr. Layden:

In compliance with your request, Alt & Witzig Engineering, Inc. has completed a subsurface investigation for the proposed additions and improvements to the existing Northwestern and Howard schools. The Statement of Objectives, Scope of Work, and results of our investigation are presented in the following report. It is our pleasure to transmit one (1) electronic (.pdf) copy of the report.

The results of our test borings and laboratory tests completed to date are presented in the Appendix of the report. Our recommendations for the project are presented in the "Geotechnical Analysis and Recommendations" section of the report. If you have any questions or comments regarding this matter, please contact us at your convenience.

Sincerely,
ALT & WITZIG ENGINEERING, INC.

Jacob L. Rankin, M. Eng., P.E.

Thomas J. Coffey, P.E.

SUBSURFACE INVESTIGATION & GEOTECHNICAL RECOMMENDATIONS

NORTHWESTERN AND HOWARD SCHOOL ADDITIONS
3526 C.R. N. 300 E. AND 3431 C. R. N. 400 W.
KOKOMO, INDIANA
A&W PROJECT NO.: 23IN0015

PREPARED FOR:
NORTHWESTERN SCHOOL CORPORATION
KOKOMO, INDIANA

PREPARED BY:
ALT & WITZIG ENGINEERING, INC.
GEOTECHNICAL DIVISION

MARCH 23, 2023

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Howard Schools - Custom Soil Resource of Howard County, Indiana

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EXECUTIVE SUMMARY

Alt & Witzig Engineering, Inc. has performed a subsurface investigation and geotechnical analysis for the proposed additions and improvements to the existing Northwestern and Howard schools in conformance with the scope and limitations of our proposal (Alt & Witzig Engineering *Proposal 2211G027*). This investigation was performed for Northwestern School Corporation. Authorization to perform this investigation was in the form of an Alt & Witzig Engineering proposal accepted by Northwestern School Corporation.

In compliance with your request, a total of three (3) borings were completed for the proposed additions. Additionally, sixteen (16) pavement cores with borings were conducted in the area of the proposed pavement improvements. Seventeen (17) pavement cores with borings were originally proposed. However, one (1) area were unable to be accessed due to constraints outside of our control and was removed from this investigation.

Preliminary information indicates that the additions are to consist of small classroom structures. No structural loading information was available at the time of this report. However, maximum column loads of less than one hundred (100) kips are anticipated.

The purpose of this investigation was to determine the various soil profile components, the engineering characteristics of the subsurface materials, and to provide geotechnical recommendations for design and construction of the new warehouse.

Based on the investigation, the site appears suitable for the intended construction. The following conditions and concerns are relevant for this project.

- Soil borings B-01, B-02, and B-201 were drilled in areas that are currently landscaped around the existing school structures. The remainder of the borings were drilled within the areas currently covered by asphalt pavement. Therefore, borings B-01, B-02, and B-201 encountered approximately three (3) inches of topsoil. The remainder of the borings encountered an average of four (4) to five (5) inches of asphalt underlain by seven (7) to eight (8) inches of subbase materials comprised of crushed stone.

- Beneath the topsoil or asphalt and subbase, depending on boring location, our borings typically encountered very soft to medium stiff brown and gray silty and sandy clays within the upper five (5) to six (6) feet of soils at this site. Moisture contents as high as approximately thirty-four (34) percent were encountered within this layer. It is anticipated that some of the shallow soils are fill materials associated with the past development at these sites. Below this layer, our borings typically encountered medium stiff to stiff materials of similar type to the termination depths of the borings. It should be noted that granular soil layers were encountered as shallow as seven and one-half (7 ½) feet below the existing grade in soil borings B-01, B-02, B-201, and P-203.

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- Spread footings and continuous wall footings can be used to support the proposed additions. Based on information obtained regarding the soils encountered at anticipated foundation depths and the potential for fill materials associated with the past development at this site, a low net allowable soil bearing pressures of **1,500 psf** is recommended for design of conventional spread footings and continuous wall footings founded on firm natural soils or properly compacted fill materials. **At the Howard School site some undercutting of the very soft soils, such as those encountered in soil boring B-201, should be anticipated.** Fill materials placed in landscape areas are typically not placed with the intent to support structures. Therefore, some soft and unstable materials may be encountered in this area. It is recommended that a representative of Alt & Witzig Engineering, Inc. be present to inspect the base of all footing excavations. The recommended bearing pressures will help reduce differential settlements associated with footings founded on soil with varying stiffness across the building pad.

- As noted above, the soil borings at each site generally encountered very soft to medium stiff soils at shallow depths. Moisture contents as high as twenty-nine (29) and thirty-four (34) percent were encountered in this shallow layer at the Northwestern School and Howard School sites, respectively. Based on experience with soils of similar consistency, a CBR value of 3 is estimated for pavement design provided that the recommendations outlined in this report are followed. It should be noted that the CBR value is a laboratory determined strength value and the field conditions will significantly affect the soil strength and actual in situ CBR value. Based on our laboratory and field testing, it is anticipated that some subgrade remediation will be necessary in order to achieve the design CBR value.

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INTRODUCTION

In compliance with your request, we have completed a subsurface investigation and geotechnical analysis at the above referenced site for the proposed improvements to the existing Northwestern Schools at 3431 County Road North 400 West and the existing Howard Schools at 3526 County Road North 300 East in Kokomo, Indiana.

This investigation was performed for Northwestern School Corporation. The proposed statement of objectives and scope of work were outlined in the form of A&W Proposal Number 2211G027 accepted by Northwestern School Corporation.

The purpose of this subsurface investigation was to determine the soil profile and the engineering characteristics of the subsurface materials in order to provide information regarding the proposed improvements at this site.

The scope of this investigation included a review of geological maps of the area and a review of geologic and related literature, a reconnaissance of the immediate site, a subsurface exploration, field and laboratory testing, and an engineering analysis and evaluation of the materials. The scope or purpose of the investigation did not specifically or by implication provide an environmental assessment of the site.

Project Description

Based on information provided to us by a representative of the client, preliminary information indicates that the additions are to consist of small classroom structures. No structural loading information was available at the time of this report. However, maximum column loads of less than one hundred (100) kips are anticipated. Additionally, several areas of pavement improvements are proposed at the sites.

At the time of this report a preliminary grading plan was not available. However, due to the previously developed nature of this area for the parking lot, it is anticipated that minimal cuts/fills will be necessary to establish final site grades. Therefore, for our analysis, it was assumed that cuts and fills of less than three (3) feet will be necessary to establish final grades. Once final grading plans become available, they should be submitted to Alt & Witzig Engineering, Inc. to determine if changes to our recommendations are necessary.

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Site Location

The Sites are located in Kokomo in Howard County, Indiana. More specifically, Northwestern Schools are located at 3431 County Road North 400 West and Howard Schools are located at 3526 County Road North 300 East (Exhibit 1). The Northwestern School site is further located on the U.S.G.S. 7.5-Minute Series Topographic Map of Galveston Quadrangle, Indiana (Appendix A) in Section 17, Township 24 North, Range 3 East. The Howard School site is further located on the U.S.G.S. 7.5-Minute Series Topographic Map of Miami Quadrangle, Indiana (Appendix A) in Section 15, Township 24 North, Range 4 East.

Exhibit 1: General Site Locations; Google Earth

Regional Setting

Based on available data provided by Google Earth and our site reconnaissance, the existing ground surface in the improvements area at Northwestern Schools ranges from 816 to 822 feet. The same available data indicates that the existing ground surface in the improvements area at Howard Schools ranges from 827 to 830 feet. Currently, the area of the proposed additions is occupied by landscaping against the existing structures and asphalt parking, concrete curbs, and concrete sidewalks. The sites are surrounded by agricultural fields, paved roadways, overhead and underground utilities, and the existing school facilities.

The project sites lie within the Tipton Till Plains area of the Central Till Plain Physiographic Region of the State of Indiana. According to the Indiana Geological Survey bedrock at the sites consists of limestone from the Silurian Age and is greater than fifty (50) feet below the existing site grades.

A review of the Soil Survey Map of Howard County indicates that the shallow natural soils at the Northwestern Schools site consist mostly of Brookston silty clay loam (Br) and Fincastle silt loam (FcA) type soils as shown in *Exhibit 2*, below. The same reference indicates that the shallow natural soils at the Howard School site consist mostly of Brookston silty clay loam (Br) and Crosby silt loam (CsA) type soils as shown in *Exhibit 3*, below. The Custom Soil Resource Report of Howard County, Indiana has been included in the Appendix of this report.

Exhibit 2: Soil types across Northwestern Schools site; USDA NRCS

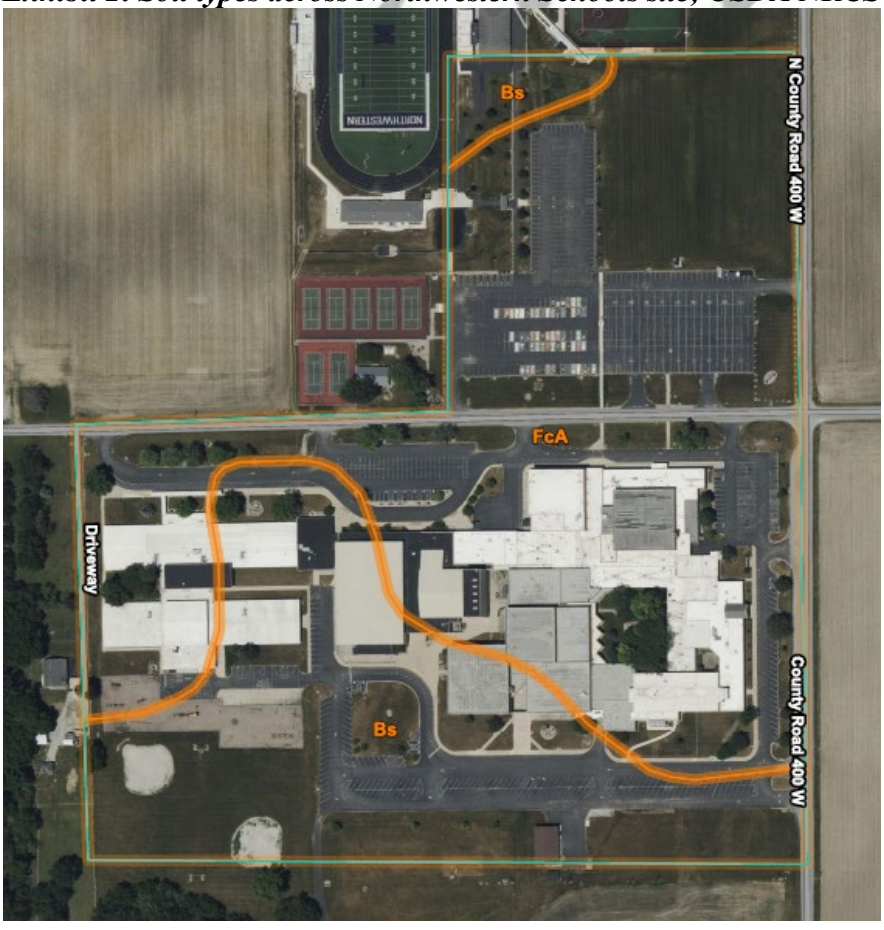
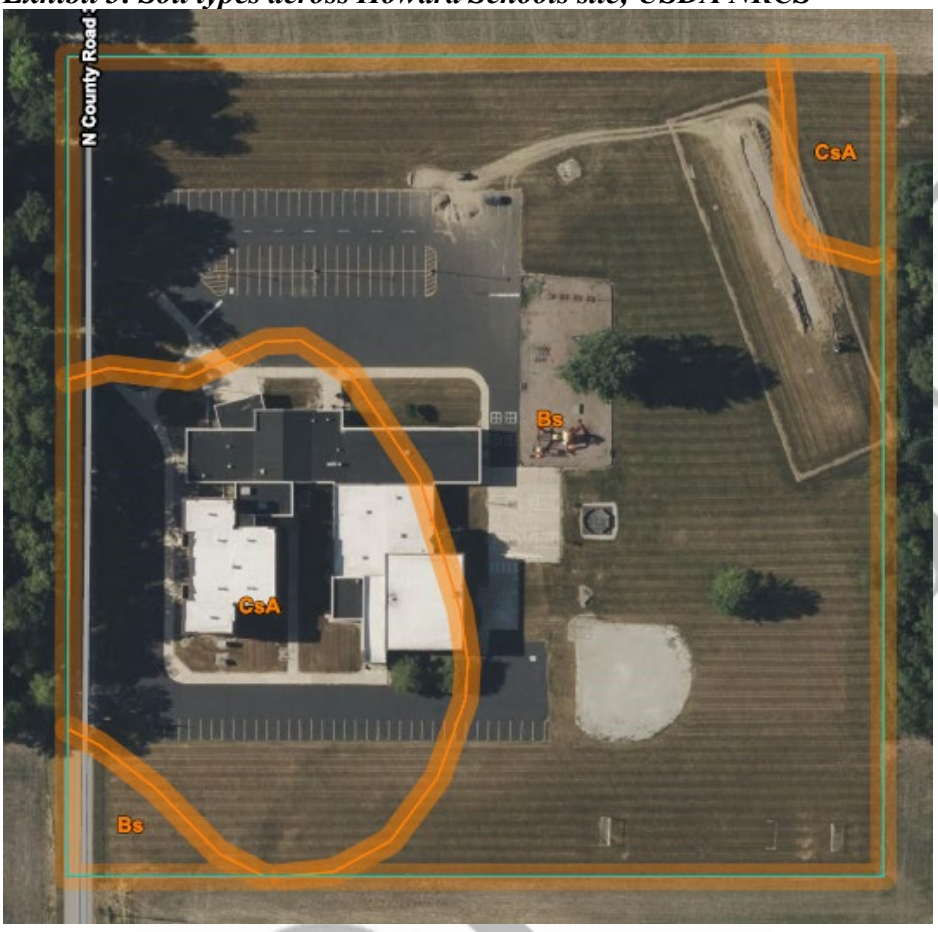


Exhibit 3: Soil types across Howard Schools site; USDA NRCS



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WORK PERFORMED

Boring Locations

The boring locations were selected by a representative of the client and were provided to us on an aerial photograph of the site. The boring locations were projected onto aerials provided by the Google Earth website allowing for the correlation of the approximate latitude and longitude coordinates with each boring location, as shown in *Exhibits 4 and 5*, below. These locations were staked and/or painted by a representative of Alt & Witzig Engineering, Inc. prior to drilling operations. Private utility clearing of our boring locations was conducted by a subcontractor to Alt & Witzig Engineering, Inc. prior to our arrival. It should be noted that pavement core/soil boring P-08 was unable to be drilled due to access constraints outside of our control.

Exhibit 4: Northwestern Schools Boring/Pavement Core Locations projected onto Google Earth aerials

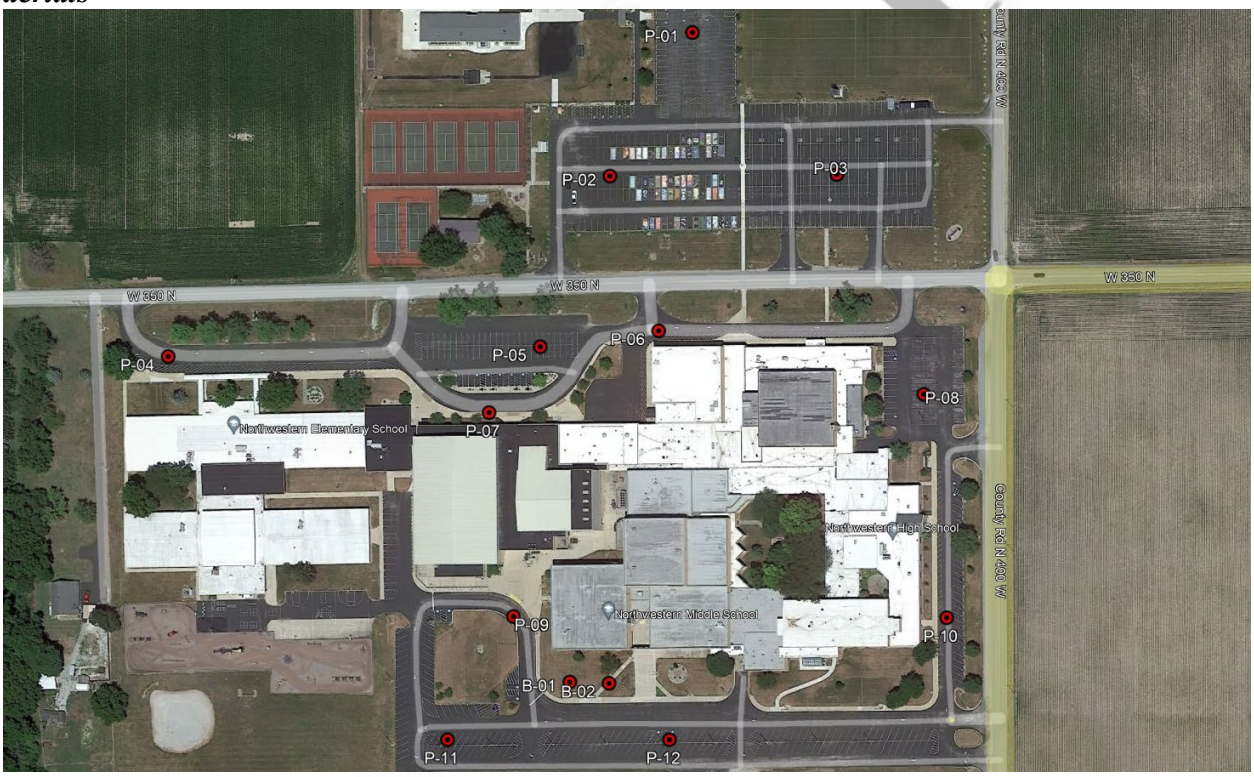
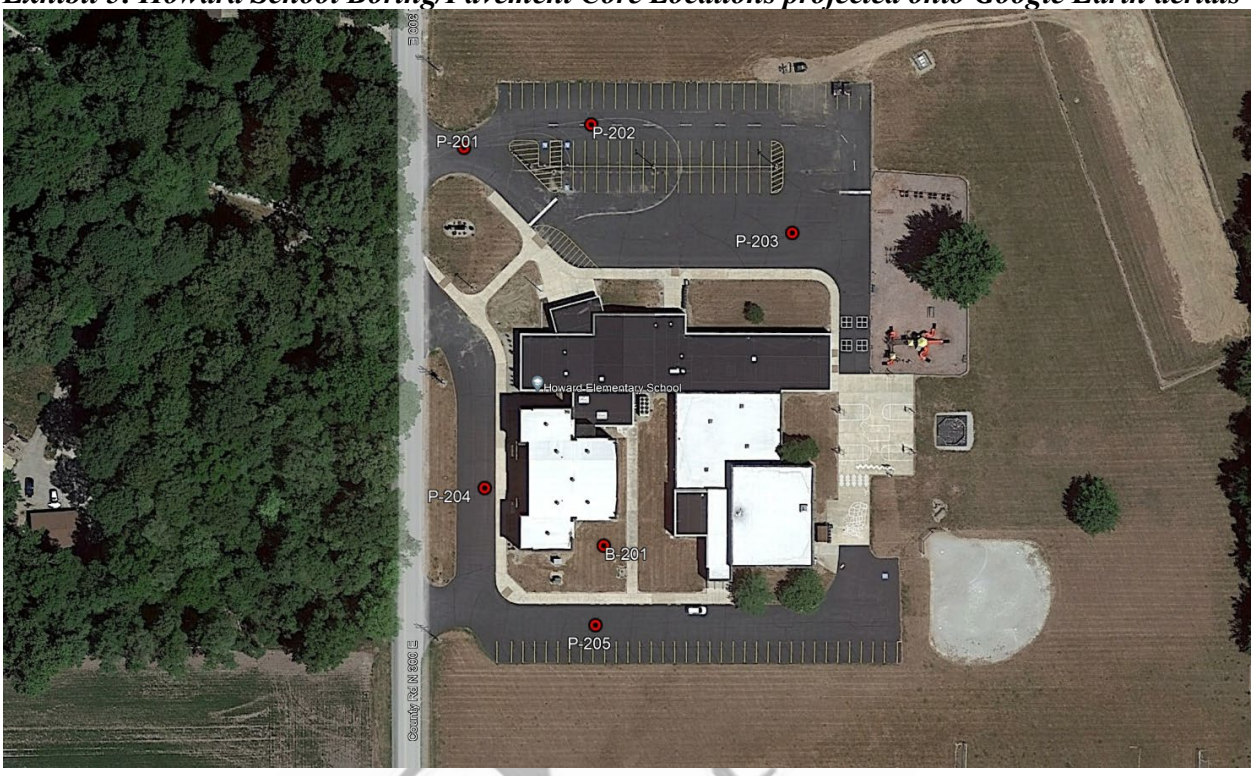


Exhibit 5: Howard School Boring/Pavement Core Locations projected onto Google Earth aerials



Field Services

The field investigation included a reconnaissance of the project site, performing soil borings and pavement cores in the area of the proposed improvements, performing standard penetration tests, and obtaining soil samples with a standard split-spoon sampler.

The soil borings were performed with a drilling rig equipped with a rotary head. Conventional hollow-stem augers were used to advance the holes. During the sampling procedure, standard penetration tests were performed at regular intervals in accordance with ASTM Method D 1586 to obtain the standard penetration value of the soil. The standard penetration value is defined as the number of blows a 140 lb hammer, falling 30 inches, required to advance the split-spoon sampler 12 inches into the soil. The results of the standard penetration tests indicate the relative density and comparative consistency of the soils, and thereby provide a basis for estimating the relative strength and compressibility of the soil profile components.

Soil samples were field classified and placed in unpreserved glass jars with Teflon-lined lids for transport to our geotechnical laboratory for further analysis.

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Laboratory Analyses for Soil Samples

A supplementary laboratory investigation was conducted to ascertain additional pertinent engineering characteristics of the subsurface materials necessary in analyzing the behavior of the proposed improvements. The laboratory-testing program also included:

- Visual classification of soils
- Moisture content tests
- A pocket penetrometer was used as an aid in determining the strength of the soil.

Groundwater Elevation

Initial depths to groundwater were estimated based on where water was observed on the sampling rods. Upon completion of drilling activities, the depth to water was measured using a tape measure with a weighted end. It shall be noted that in noncohesive soils, borings often experience caving or 'plugging' of the borehole opening due to sloughing of the granular soils. The depth of cave/plug is also recorded on the *Boring Logs*. The depths presented on the *Boring Logs* are accurate only for the day on which they were recorded. The exact location of the water table shall be anticipated to fluctuate depending upon normal seasonal variations in precipitation and surface runoff.

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INVESTIGATION RESULTS

The types of foundation materials encountered have been visually classified and are described in detail on the *Boring Logs*. The results of the field penetration tests, strength tests, water level observations and laboratory water contents are presented on the *Boring Logs* in numerical form. Representative samples of the soils encountered in the field were placed in sample jars and are now stored in our laboratory for further analysis if desired. Unless notified to the contrary, all samples will be disposed of after two (2) months.

Site-Specific Geologic Results

Soil borings B-01, B-02, and B-201 were drilled in the areas of the sites that are currently landscaped around the existing school structures. The remainder of the borings were drilled within the area currently covered by asphalt pavement. Therefore, borings B-01, B-02, and B-201 encountered approximately three (3) inches of topsoil. The remainder of the borings encountered an average of four (4) to five (5) inches of asphalt underlain by seven (7) to eight (8) inches of subbase materials comprised of crushed stone.

Beneath the topsoil or asphalt and subbase, depending on boring location, our borings typically encountered very soft to medium stiff brown and gray silty and sandy clays within the upper five (5) to six (6) feet of soils at this site. Moisture contents as high as approximately thirty-four (34) percent were encountered within this layer. It is anticipated that some of the shallow soils are fill materials associated with the past development at this site. Below this layer, our borings typically encountered medium stiff to stiff materials of similar type to the termination depths of the borings. It should be noted that granular soil layers were encountered as shallow as seven and one-half (7 ½) feet below the existing grade in soil borings B-01, B-02, B-201, and P-203.

Site-Specific Groundwater Elevations

Groundwater level measurements taken during and immediately upon completion of our drilling activities at the Northwestern Schools site indicated groundwater as shallow as four (4) feet below the existing site grade. Groundwater level measurements taken during and immediately upon completion of our drilling activities at the Howard School site indicated groundwater as shallow as sixteen (16) feet below the existing site grade.

Groundwater level measurements are accurate only for the day in which they were taken and should be anticipated to fluctuate with seasonal variations in precipitation. The *Custom Soil Resource Report of Howard County, Indiana* also indicates seasonal high groundwater as shallow as the natural ground surface at each site.

Seismic Consideration

Based on information obtained in our subsurface investigation and our knowledge of soils in the area, the sites may be classified with a Site Class D in accordance with the current building code. Maximum spectral response values of S_s=0.123 and S_1=0.072 and S_s=0.121 and S_1=0.071 are recommended for seismic design for Northwestern Schools and Howard School sites, respectively.

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GEOTECHNICAL ANALYSES AND RECOMMENDATIONS

Site Preparation

Current Landscaped Areas

Excessively organic topsoil and loose dumped fill materials will generally undergo high volume changes which are detrimental to the behavior of pavements, floor slabs, structural fills, and foundations placed upon them. Therefore, it is recommended that all loose materials be stripped from the construction areas and wasted or stockpiled for later use.

At the ground surface, the borings typically encountered an average of approximately three (3) inches of topsoil. However, deeper areas of disturbed materials should be anticipated due to the previous development of the site. It is recommended that the topsoil be stripped from the site and wasted or stockpiled for later use. The condition of the subgrade and the methods used by the contractor will also influence the amount of stripping. It is recommended that the final depth of stripping should be determined by a representative of Alt & Witzig Engineering, Inc. in the field, at the time of the stripping operations.

It is recommended that after the above-mentioned stripping has been performed, the exposed subgrade should be proofrolled with approved equipment. This proofrolling will assist in identifying areas where soft soil exists. If pockets of soft materials are encountered, these soils should be remediated as dictated by field conditions. It is recommended that a representative of Alt & Witzig Engineering, Inc. be present for this phase of this project.

It should be noted that considerable heavy construction traffic over the exposed subgrade may cause rutting and pumping. Caution should be exercised to direct construction traffic such that the subgrade does not fail due to construction activities.

Current Pavement Areas

It is recommended that the asphalt be left in place as long as possible to protect the subgrade during construction. Once the asphalt is removed, the exposed subgrade should be proofrolled with approved equipment. This proofrolling will assist in identifying areas where soft soil exists. Laboratory tests indicate that the subgrade soils have high moisture contents. Therefore, unless construction is performed during a particularly dry period most areas of the subgrade should be anticipated to fail the proofroll inspections. These soils should be remediated as dictated by field conditions. It is recommended that a representative of Alt & Witzig Engineering, Inc. be present for this phase of this project.

It should be noted that considerable heavy construction traffic over the exposed subgrade may cause rutting and pumping. Caution should be exercised to direct construction traffic such that the subgrade does not fail due to construction activities.

Structural Fill Placement

After completion of the proofroll and any necessary remediation has been completed, it is recommended that proper control of subgrade compaction and fill, and structural fill replacement be maintained by a representative of Alt & Witzig Engineering, Inc. as per the *Recommended Specifications for Compacted Fills and Backfills*, presented in Appendix A of this report; thus

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minimizing volume changes and differential settlements which are detrimental to behavior of shallow foundations, floor slabs and pavements.

Existing Development/Utility Concerns

As previously mentioned, the existing school facilities occupy the sites. Shallow, uncontrolled fills may be evident from activities associated with past construction. Care should be taken to properly abandon the existing utilities located in the area of the additions. At no time should new foundations be placed on or above abandoned utilities. Some loose fill materials should be anticipated in areas of the utilities. It is recommended that Alt & Witzig Engineering, Inc. evaluate the soil conditions in the area of the possible utilities prior to backfilling.

Foundation Recommendations

Spread footings and continuous wall footings can be used to support the proposed additions. Based on information obtained regarding the soils encountered at anticipated foundation depths and the potential for fill materials associated with the past development at this site, a low net allowable soil bearing pressures of **1,500 psf** is recommended for design of conventional spread footings and continuous wall footings founded on firm natural soils or properly compacted fill materials. **Some undercutting of the very soft soils, such as those encountered in soil boring B-201, should be anticipated.**

Fill materials placed in landscape areas are typically not placed with the intent to support structures. Therefore, some soft and unstable materials may be encountered in this area. It is recommended that a representative of Alt & Witzig Engineering, Inc. be present to inspect the base of all footing excavations. The recommended bearing pressures will help reduce differential settlements associated with footings founded on soil with varying stiffness across the building pad.

Complications sometimes arise during construction of a new facility adjacent to an existing facility. Some of these issues may arise from differences in existing building conditions from those conditions projected on former plans or concepts. New foundations to be placed near or adjacent to existing foundations should be constructed such that undermining of the existing footings and lateral loading of footings located at a different elevation is avoided. It is anticipated that the foundations for the addition will match the elevation of the foundations in the existing building.

The conditions of the existing foundation wall should be inspected and evaluated prior to excavation adjacent to the wall. Additionally, flexible joints are recommended between the two buildings (existing and proposed) to accommodate for differential settlements.

Using the above-mentioned bearing pressure and recommendations, total settlements of less than one (1) inch and differential settlements of one half (½) inch or less can be anticipated. In utilizing the above-mentioned net allowable pressures for dimensioning footings, it is necessary to consider only those loads applied above the finished floor elevation.

In order to alleviate the effects of seasonal variation in moisture content on the behavior of the footings and eliminate the effects of frost action, all exterior foundations should be founded a minimum of three (3) feet below the final grade. Interior footings may be founded at a nominal depth below the finished floor slab, provided suitable bearing materials are encountered.

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Since these foundation materials tend to soften when exposed to free water, every effort should be made to keep the excavations dry should water be encountered. Sump pumps or other conventional dewatering procedures should be expected to be necessary for this purpose within the cohesive soils. It is recommended that concrete for foundations be poured the same day in which they are excavated.

Floor Slab Recommendations

A ground floor for a conventional type structure can be constructed as a slab-on-grade supported by firm soils at this site. Before any fill is placed after stripping the topsoil and/or asphalt pavement, the exposed subgrade should be proofrolled with equipment approved by Alt & Witzig Engineering, Inc. This proofrolling will expose any soft, compressible soil. If any pockets of unsuitable materials are encountered, the materials should be remediated as dictated by field conditions. As noted previously, some shallow soft soils with elevated moisture contents were encountered in our soil borings. Therefore, areas of failing proofroll should be anticipated. Remediation procedures will be dictated by field conditions at the time of earthmoving operations.

In those areas where the site is below designed subgrade elevation, a well-compacted structural fill will be necessary to elevate the building pad. Fill should be placed in accordance with "Recommended Specifications for Compacted Fills and Backfills" in the Appendix of this report. A sample of the proposed fill material should be submitted to Alt & Witzig Engineering, Inc. prior to use on the project site.

Once the site has been properly graded, a free-draining granular fill should be placed immediately beneath all floor slabs. This granular material will provide a uniform surface for construction of the floor slab and minimize capillary rise of groundwater through the slab.

Pavement Design Considerations and Subgrade Concerns

The shallow soils across the site generally consisted of soft to medium stiff lean clay soils. A proofroll inspection is critical to determine the stability of these shallow soil conditions for placement of asphalt pavements. These soils should be inspected to determine if undercuts or modifications are necessary. Modifications will be determined at the time of the proofroll inspection. Based upon experience with soils having a similar consistency and laboratory tests, a design CBR value of 3 is recommended for the pavement design provided that any yielding soils noted during the proofroll are remediated properly. As noted previously, many shallow soft soils with elevated moisture contents were encountered in our soil borings. Therefore, large areas of failing proofroll should be anticipated. Remediation procedures will be dictated by field conditions at the time of earthmoving operations.

These soils tend to pump and rut easily when they are at or near saturation. If construction begins during the wetter portions of the year chemical drying in the form of lime-kiln dust or stabilization in the form of Portland Cement will most likely be required to support pavement areas. If chemical stabilization is performed, a higher CBR value may be possible for pavement design, pending approval of drainage provisions. However, a strict quality control plan shall be implemented to ensure that proper construction procedures are followed during the stabilization process. If proper construction practices are not followed, a reduced CBR value should be anticipated.

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All paved areas should be designed to prevent water from collecting or ponding immediately beneath the pavement. It is suggested that underdrains be installed in the pavement areas to minimize potential saturation of the soils identified across the site. Under drains should be considered around all storm structures, at asphalt to concrete interfaces, and under pavements where any slopes will drain onto a pavement surface.

Due to the size of the parking lot area, it is recommended that underdrains be considered across the proposed parking field. For under drains to be effective, minimum installation depths of 18-inches are suggested. The drains should consist of a 4-inch perforated plastic pipe encased in a clean granular washed No. 8 stone. The washed stone should extend upward to the crushed stone of the pavement section.

Utility Excavations

The depths and location of the utility lines to be constructed on this project were not available at the time of this report. Care should be taken to not place deep utilities near proposed structures. Differential settlement becomes a concern when structures are constructed within the cutback slope and backfill of deep utilities.

Groundwater was encountered as shallow as four (4) feet below the existing grade during and upon completion of the drilling activities. The soil profile across the project site is generally cohesive. Therefore, conventional sump pumps should be sufficient to dewater the excavations. However, granular soil layers were encountered at this site. Excavation into wet granular soil layers should expect more significant dewatering procedures such as high-volume sump pumps or temporary well points and temporary shoring of the excavation. All excavations should be performed in accordance with applicable OSHA standards.

The *Custom Soil Resource Report of Howard County, Indiana* also indicates seasonal high groundwater as shallow as the natural ground surface. Therefore, excavations should expect seepage of perched water within the trench.

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STATEMENT OF LIMITATIONS

This report is solely for the use of Northwestern School Corporation and their assigned agents. Any reliance of this report by third parties shall be at such party's sole risk and may not contain sufficient information for purposes of other parties for other uses. This report shall only be presented in full and may not be used to support any other objectives than those set out in the scope of work, except where written approval and consent are provided by Northwestern School Corporation and Alt &Witzig Engineering, Inc.

Our subsurface investigation was conducted in accordance with guidelines set forth in the scope of services and applicable industry standards. The scope or purpose of this geotechnical investigation did not, either specifically or by implication, provide any environmental assessment of the site.

An inherent limitation of any geotechnical engineering study is that conclusions must be drawn based on data collected at a limited number of discrete locations. The geotechnical parameters provided in this report were developed from the information obtained from the test borings that depict subsurface conditions only at these specific locations and on the date indicated on the boring logs. Soil conditions at other locations may differ from conditions encountered at these boring locations and groundwater levels shall be expected to vary with time. The nature and extent of variations between the borings may not become evident until the course of construction.

The exploration and analysis reported herein is considered in sufficient detail and scope to form a reasonable basis for design. The recommendations submitted are based on the available soil information and assumed design details enumerated in this report. If actual design details differ from those specified in this report, this information should be brought to the attention of Alt & Witzig Engineering, Inc. so that it may be determined if changes in the recommendations herein are required. If deviations from the noted subsurface conditions are encountered during construction, they should also be brought to the attention of Alt & Witzig Engineering, Inc.

We appreciate the opportunity to work with you on this project. Often, because of design and construction details that occur, questions arise concerning the soils conditions. If we can give further service in these matters, please contact us at your convenience.

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APPENDIX A

Recommended Specifications for Compacted Fills and Backfills
Undercut Detail for Footing Excavation in Unstable Materials
Site Location Map – Northwestern Schools
Site Location Map – Howard School
Boring Location Plan – Northwestern Schools
Boring Location Plan – Howard School
Boring Logs
General Notes

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RECOMMENDED SPECIFICATIONS FOR COMPACTED FILLS AND BACKFILLS

All fill shall be formed from material free of organic materials, construction debris, large rock, and other deleterious material. Prior to placement of fill, a sample of the proposed fill material should be submitted to the soil engineer for laboratory testing. The fill material should be placed in lifts. A representative of Alt & Witzig Engineering, Inc. should be consulted regarding lift thicknesses. The lift thickness will be determined based on compaction equipment to be utilized as well as the field conditions at the time of the filling operations. Dependent upon the moisture content of the proposed fill materials, moisture conditioning in the form of discing/aeration or addition of water may be required in order to achieve proper compaction. Under no circumstances should a bulldozer or similar tracked vehicles be used as compacting equipment. All fill should be compacted to the specified percent of the maximum density obtained in accordance with ASTM density Test D-1557 (95 percent of maximum dry density below footings and 93 percent of maximum dry density below pavements and floor slabs). Should the results of the in-place density tests indicate that the specified compaction limits are not obtained; the areas represented by such tests should be reworked and retested as required until the specified limits are achieved.

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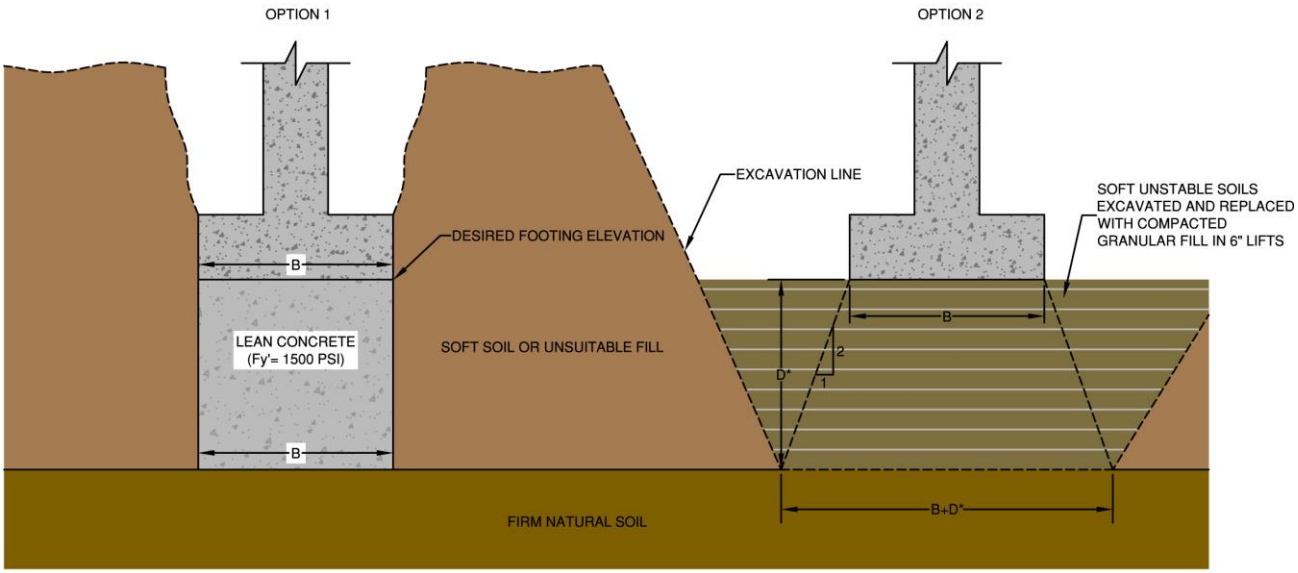
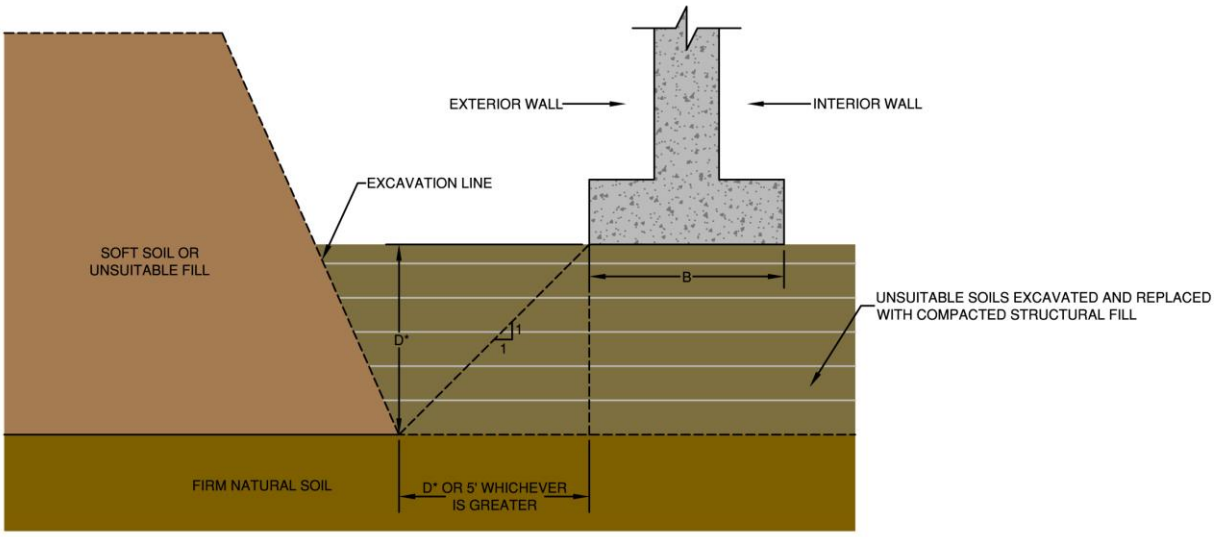
UNDERCUT EXCAVATION FOR ISOLATED FOOTINGS IN UNSTABLE MATERIALS



D* IS DEPTH FOR SUITABLE SOILS

MASS EXCAVATION FOR FOOTINGS IN UNSTABLE MATERIALS



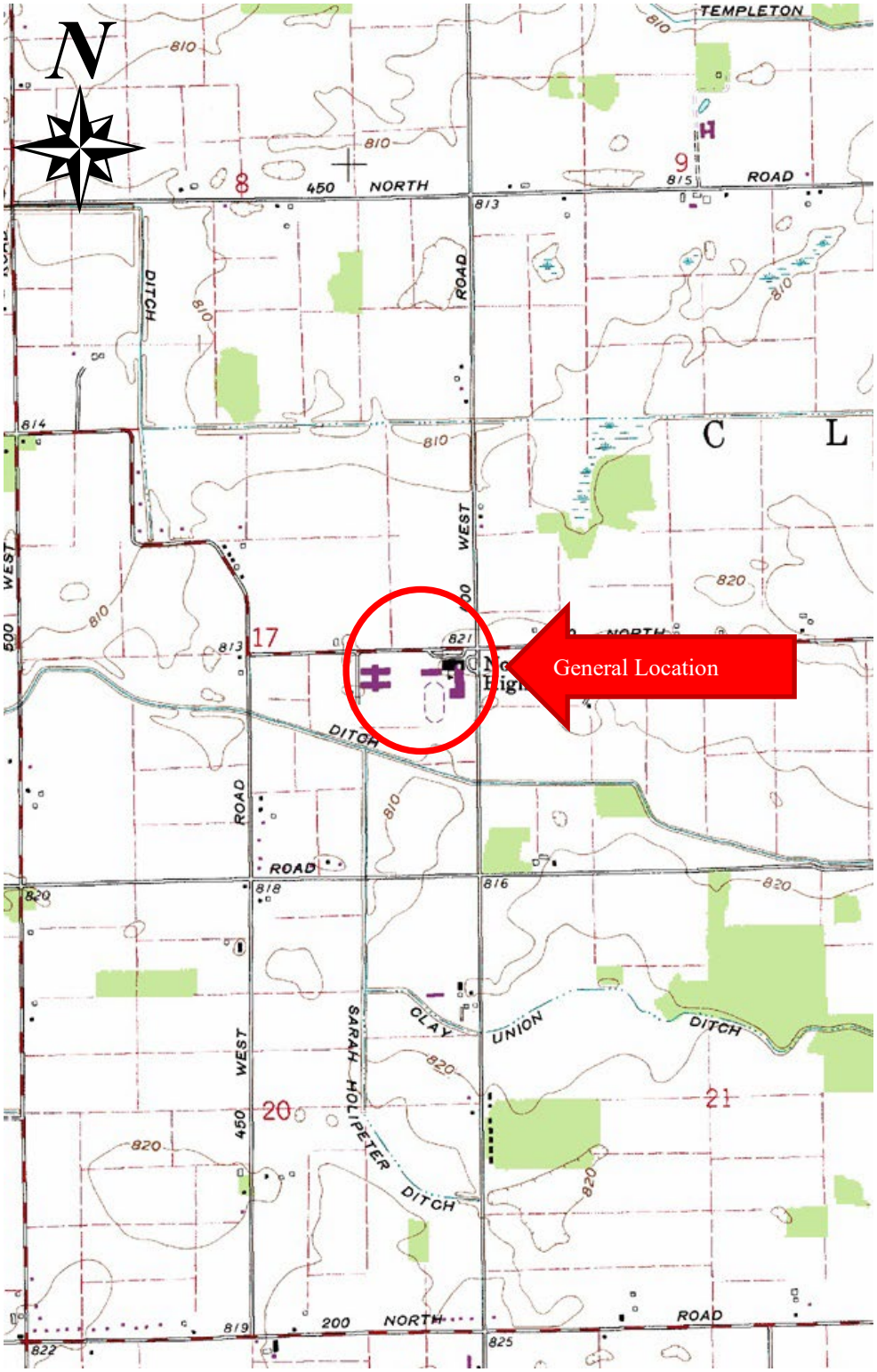
D* IS DEPTH FOR SUITABLE SOILS

Undercut Detail for Footing Excavation in Unstable Material

PROJECT: **Northwestern and Howard School Improvements**
LOCATION: Kokomo, Indiana
CLIENT: **Northwestern School Corporation**
A&W File No.: 23IN0015

Alt & Witzig Engineering Inc.
4105 W. 99th Street ·Carmel, IN 46032
TEL (317)875-7000 · FAX (317) 876-3705
www.altwitzig.com

SITE LOCATION MAP



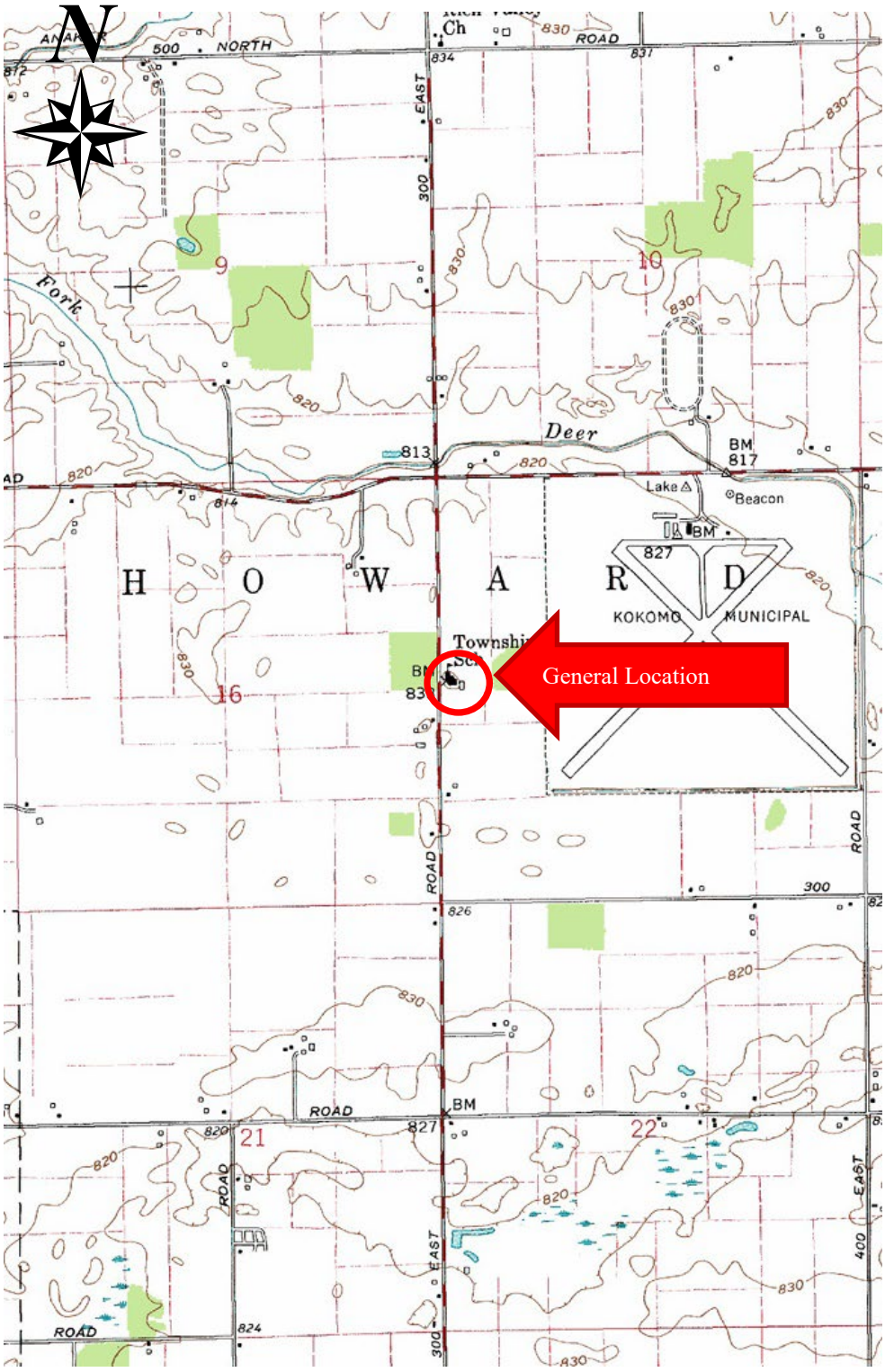
USGS Topographic Map:
Galveston Quadrangle

Township: T 24 N.
Range: R 3 E.
Section: 17

PROJECT: **Northwestern and Howard School Improvements**
LOCATION: Kokomo, Indiana
CLIENT: **Northwestern School Corporation**
A&W File No.: 23IN0015

Alt & Witzig Engineering Inc.
4105 W 99th Street. · Carmel, IN 46032
TEL (317) 875-3000 · FAX (317) 876-3705
www.altwitzig.com

SITE LOCATION MAP



USGS Topographic Map:
Miami Quadrangle

Township: T 24 N.
Range: R 4 E.
Section: 15

PROJECT: **Northwestern and Howard School Improvements**
LOCATION: Kokomo, Indiana
CLIENT: **Northwestern School Corporation**
A&W File No.: 23IN0015

Alt & Witzig Engineering Inc.
4105 W 99th Street. · Carmel, IN 46032
TEL (317) 875-3000 · FAX (317) 876-3705
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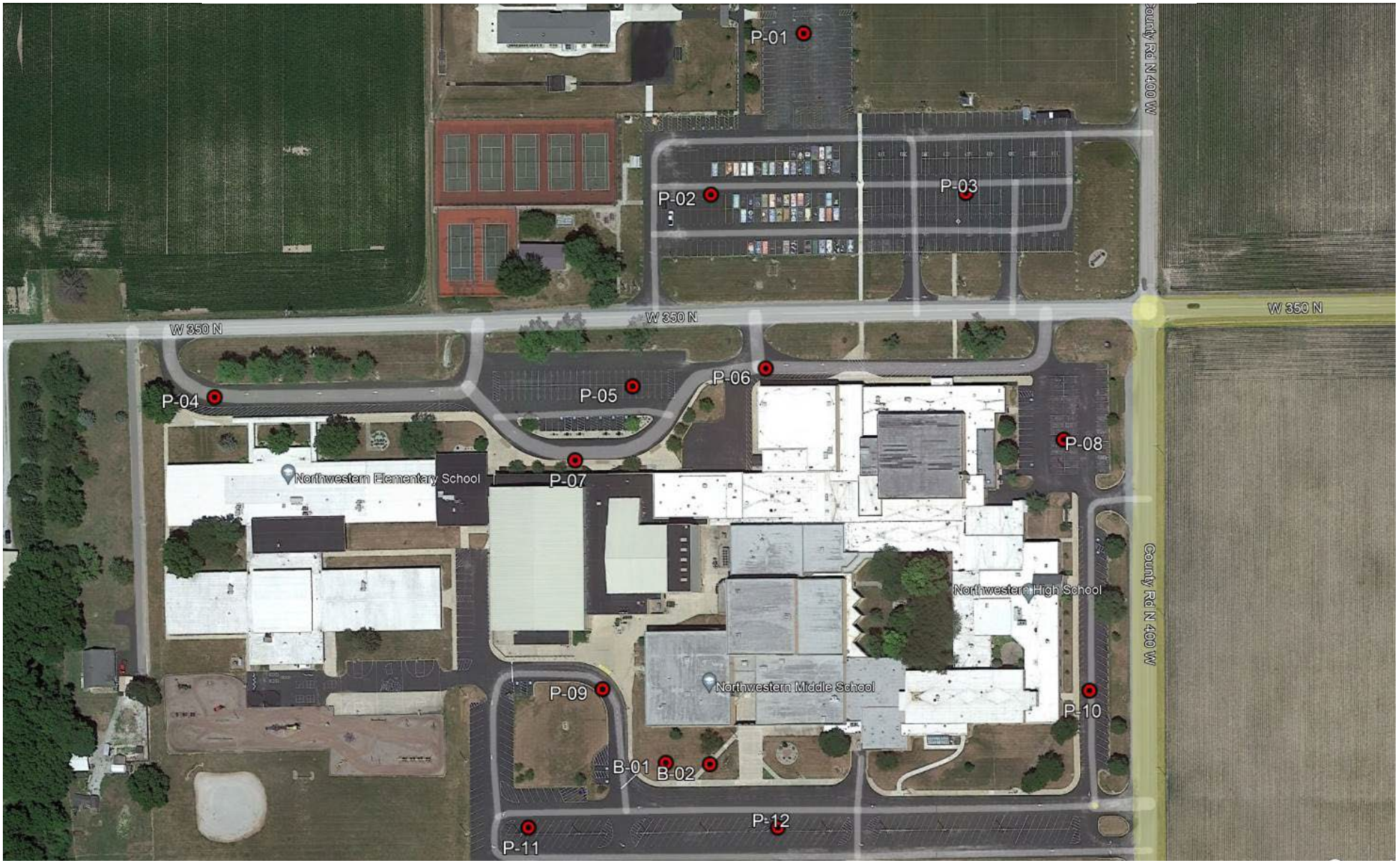
BORING LOCATION PLAN – NORTHWESTERN SCHOOLS



N

Prepared For: Northwestern School Corporation		**Location:** Kokomo, Indiana	
Project Name: Northwestern and Howard School Improvements		**Project Number:** 23IN0015	**Date:** 03/21/2023

BORING LOCATION PLAN – HOWARD SCHOOL

N

Prepared For: Northwestern School Corporation		**Location:** Kokomo, Indiana	
Project Name: Northwestern and Howard School Improvements		**Project Number:** 23IN0015	**Date:** 03/21/2023

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **B-01**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/6/23**
Date Completed **2/6/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / Dry Unit Weight (pcf)	Remarks
	TOPSOIL	0.2										
	Dark Brown Silty CLAY *(FILL)*	4.5		1	SS			10		4.5	19.1	
	Brown and Gray Silty CLAY	7.5	5	2	SS			7	1.7	2.0	23.1	
	Brown, Wet SAND with Silt and Clay	9.5		3	SS			3				
	Brown Silty CLAY with Sand	14.5	10	4	SS		▽ ○	7	2.1	2.5	11.6	
	Gray Silty CLAY with Sand		15	5	SS			7	1.0	0.5	9.8	
			20	6	SS			12		3.0	9.5	
			25	7	SS			21		4.5	10.9	
			30	8	SS			16		1.0	13.1	
	End of Boring at 31 feet	31.0										

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *14.0 ft.*
▽ At Completion *12.0 ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

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BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **B-02**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started	2/6/23	Hammer Wt.	140 lbs.
Date Completed	2/6/23	Hammer Drop	30 in.
Boring Method	HSA	Spoon Sampler OD	2 in.
Driller	M. Winkler	Rig Type	D-50 Truck

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	TEST DATA: Standard Penetration Test, N - blows/foot	TEST DATA: Qu-tsf Unconfined Compressive Strength	TEST DATA: PP-tsf Pocket Penetrometer	TEST DATA: Moisture Content % Dry Unit Weight (pcf)	Remarks
	TOPSOIL	0.2										
	Brown Silty CLAY *(Possible Fill)*	5.0	5	1	SS			10	2.9	3.0	22.4	
				2	SS			4	1.5	0.5	21.9	
	Brown and Gray Sandy Silty CLAY	10.0	10	3	SS			4		1.0	14.5	
				4	SS		▽ ○	7	2.6	2.5	12.2	
	Brown Silty CLAY with Sand	14.5	15	5	SS			24				
	Gray, Wet SAND	19.5	20	6	SS			10	2.3	2.0	9.7	
	Gray Silty Sandy CLAY	25.0	25	7	SS			10		0.5	20.9	
	Gray SILT with Clay	29.5	30	8	SS			36				
	Gray, Wet Coarse SAND	31.0										
	End of Boring at 31 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling 14.0 ft.
▽ At Completion 12.0 ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **B-201**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/7/23**
Date Completed **2/7/23**
Boring Method **HSA**
Driller **M. Winkler**
Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	TEST DATA: Standard Penetration Test, N - blows/foot	TEST DATA: Qu-tsf Unconfined Compressive Strength	TEST DATA: PP-tsf Pocket Penetrometer	TEST DATA: Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
TOPSOIL	0.3										
Brown Silty CLAY with Sand *(FILL)*	4.5		1	SS			0			27.9	
Brown and Gray Sandy Silty CLAY	7.0	5	2	SS			9		3.0	25.3	
			3	SS			12		1.5	14.1	
Brown Silty CLAY with a Trace of Sand and Gravel		10	4	SS			17		4.5	11.4	
	15.0	15	5	SS		▽	30	5.4	4.5	7.9	
Gray Sandy Silty CLAY		20	6	SS		○	59	5.4	4.5	7.4	
	24.5	25	7	SS			13				
Gray, Wet SAND and GRAVEL											
	31.0	30	8	SS			16				
End of Boring at 31 feet											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *22.0 ft.*
▽ At Completion *16.0 ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

DRAFT

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-01**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/2/23**
Date Completed **2/2/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
3" Asphalt	0.3										
6" Crushed Stone	0.8										
			1	SS			5	1.9	2.0	23.0	
Brown and Gray Silty CLAY with Sand		5	2	SS			3	1.0	1.0	22.0	
	7.0		3	SS			3		1.0	14.7	
Brown Sandy Silty CLAY with Gravel		10	4	SS			8		2.5	12.0	
	11.0										
End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-02**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/2/23**
Date Completed **2/2/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % Dry Unit Weight (pcf)	Remarks
3" Asphalt	0.3										
6" Crushed Stone	0.8										
Gray Silty CLAY *(Possible Fill)*			1	SS			5	2.2	2.0	27.4	
	5.0	5	2	SS			3	1.2	1.5	22.8	
Brown and Gray Silty CLAY with Sand			3	SS			4	1.9	2.0	13.0	
Brown Sandy Silty CLAY with Gravel	7.5	10	4	SS			8	1.7	1.5	9.8	
End of Boring at 11 feet	11.0										

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
During Drilling *9.0 ft.*
At Completion *Dry ft.*
Caved At Completion *6.0 ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

DRAFT

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-03**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/2/23**
Date Completed **2/2/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
3" Asphalt	0.3										
6" Crushed Stone	0.8										
			1	SS			8	2.9	4.0	11.0	
Brown Silty CLAY with Sand		5	2	SS			8	3.1	4.0	12.0	
	7.0		3	SS			14	2.9	4.5	8.6	
Gray Silty CLAY with Sand		10	4	SS			13	3.5	4.5	8.3	
	11.0										
End of Boring at 11 feet											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

DRAFT

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-04**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/3/23**
Date Completed **2/3/23**
Boring Method **HSA**
Driller **M. Winkler**
Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	TEST DATA: Standard Penetration Test, N - blows/foot	TEST DATA: Qu-tsf Unconfined Compressive Strength	TEST DATA: PP-tsf Pocket Penetrometer	TEST DATA: Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
0	3" Asphalt	0.3										
	6" Crushed Stone	0.8										
				1	SS			7		1.0	24.2	
	Gray Silty CLAY *(Possible Fill)*		5	2	SS		▽	6	0.8	0.5	28.8	
		7.0		3	SS		○	13		4.5	10.3	
	Brown and Gray Silty CLAY with a Trace of Sand and Gravel											
		10.0	10	4	SS			7		1.5	11.8	
	Gray Silty CLAY with Sand	11.0										
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling 9.0 ft.
▽ At Completion 6.0 ft.

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-05**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/3/23**
Date Completed **2/3/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
0	4" Asphalt	0.3										
	8" Crushed Stone	1.0										
	Gray Silty CLAY *(Possible Fill)*			1	SS		▽	7	0.8	1.5	25.0	
		5.0	5	2	SS			3		1.0	22.4	
	Brown and Gray Silty CLAY with Sand			3	SS		○	5	1.2	3.0	12.3	
		8.0										
	Brown Silty CLAY with Sand		10	4	SS			16		4.0	10.7	
		11.0										
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *7.0 ft.*
▽ At Completion *4.0 ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-06**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/3/23**
Date Completed **2/3/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % Dry Unit Weight (pcf)	Remarks
6" Asphalt	0.5										
6" Crushed Stone	1.0										
Gray Silty CLAY *(Possible Fill)*			1	SS			9		2.0	28.9	
	5.0	5	2	SS			8		4.5	13.3	
Brown Silty CLAY with Sand			3	SS			10	2.7	2.5	12.5	
	8.0										
Brown and Gray Silty CLAY with Sand		10	4	SS			9	1.6	2.0	11.5	
	11.0										
End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-07**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/3/23**
Date Completed **2/3/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % Dry Unit Weight (pcf)	Remarks
6" Asphalt	0.5										
6" Crushed Stone	1.0										
			1	SS			9		4.5	17.9	
Gray Silty CLAY *(Possible Fill)*		5	2	SS		▽	6		1.5	24.6	
			3	SS		○	4	2.2	0.5	14.8	
	8.3										
Brown Silty CLAY with Sand		10	4	SS			11	3.1	3.5	11.4	
	11.0										
End of Boring at 11 feet											

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *9.0 ft.*
▽ At Completion *6.0 ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

DRAFT

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-09**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/6/23**
Date Completed **2/6/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % *Dry Unit Weight (pcf)*	Remarks
	6" Asphalt	0.5										
	8" Crushed Stone	1.2										
	Brown and Gray Silty CLAY			1	SS			7	1.6	1.5	24.8	
		5.0	5	2	SS			3	0.4	0.5	16.2	
	Brown Silty Sandy CLAY											
		7.5		3	SS			11	2.7	3.0	12.0	
	Gray Silty CLAY with Sand		10	4	SS			21	2.6	3.5	10.5	
		11.0										
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-10**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/6/23**
Date Completed **2/6/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
0	5" Asphalt	0.4										
	9" Crushed Stone	1.2										
				1	SS			12	1.9	2.5	19.6	
	Brown and Gray Silty CLAY with Sand *(Possible Fill)*		5	2	SS			5	1.9	1.5	21.6	
		7.0		3	SS			6	1.6	0.5	16.9	
	Brown and Gray Sandy Silty CLAY											
		10.0	10	4	SS			6	4.3	3.5	11.6	
	Brown Silty CLAY with Sand	11.0										
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
During Drilling *Dry ft.*
At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-11**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/6/23**
Date Completed **2/6/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
	8" Ashpalt	0.7										
	6" Crushed Stone	1.2										
	Brown SILT			1	SS			11		3.5	18.4	
		5.0	5	2	SS		▽	8	1.9	1.0	12.6	
	Brown Silty CLAY with Sand			3	SS			12	3.9	2.5	11.0	
		9.5										
	Gray Silty CLAY with Gravel	11.0	10	4	SS			26		3.5	9.2	
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *6.0 ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-12**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/6/23**
Date Completed **2/6/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % Dry Unit Weight (pcf)	Remarks
0	5" Asphalt	0.4										
	9" Crushed Stone	1.2										
	Brown and Gray Silty CLAY with Sand			1	SS			5	1.9	1.5	23.8	
		5.5	5	2	SS			5	1.7	2.5	22.5	
	Brown and Gray Silty CLAY	7.0		3	SS			15		2.5	20.2	
	Brown Sandy Clayey SILT	9.5										
	Gray Silty CLAY with Sand	11.0	10	4	SS			15	3.9	4.5	9.6	
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-201**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/7/23**
Date Completed **2/7/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % Dry Unit Weight (pcf)	Remarks
7" Asphalt	0.6										
12" Crushed Stone	1.6										
Brown and Gray Silty CLAY with Sand			1	SS			5	2.3	2.5	25.2	
		5	2	SS			3	1.2	0.5	33.9	
	7.0										
Brown Silty CLAY with Sand			3	SS			11	3.0	3.0	12.1	
		10	4	SS			17	4.3	4.5	10.8	
	11.0										
End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-202**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/7/23**
Date Completed **2/7/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV. / SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % Dry Unit Weight (pcf)	Remarks
6" Asphalt	0.5										
6" Crushed Stone	1.0										
Brown and Gray Silty CLAY with Sand			1	SS			5		2.0	20.8	
		5	2	SS			4	1.4	1.0	21.8	
	7.0										
Brown Silty CLAY with Sand			3	SS			10	2.3	2.0	12.9	
		10	4	SS			13	2.3	3.0	10.8	
	11.0										
End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
During Drilling *Dry ft.*
At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-203**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/7/23**
Date Completed **2/7/23**
Boring Method **HSA**
Driller **M. Winkler**
Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	TEST DATA: Standard Penetration Test, N - blows/foot	TEST DATA: Qu-tsf Unconfined Compressive Strength	TEST DATA: PP-tsf Pocket Penetrometer	TEST DATA: Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
0	5" Asphalt	0.4										
	7" Crushed Stone	1.0										
	Gray Silty CLAY *(FILL)*			1	SS			5	2.6	3.0	22.2	
		4.5	5	2	SS			5		1.5	21.6	
	Brown and Gray Silty CLAY with Sand			3	SS			2				
		8.0										
	Brown, Wet SAND with a Trace of Clay	8.5										
	Brown Silty CLAY with Sand		10	4	SS			11	1.9	2.0	12.1	
		11.0										
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
During Drilling *Dry ft.*
At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-204**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/7/23**
Date Completed **2/7/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
	4" Asphalt	0.3										
	4" Crushed Stone	0.7										
	Brown Silty Sandy CLAY *(FILL)*			1	SS			2		1.0	25.8	
		5.0	5	2	SS			4		1.5	27.5	
	Brown and Gray Silty CLAY with Sand	7.0		3	SS			4	1.9	2.5	14.0	
	Brown Silty CLAY with Sand		10	4	SS			9	3.1	3.5	11.8	
		11.0										
	End of Boring at 11 feet											

DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

BORING LOG

Alt & Witzig Engineering, Inc.

CLIENT **Northwestern School Corporation**
PROJECT NAME **Northwestern Middle School and Howard Elementary S**
PROJECT LOCATION **Kokomo, IN**

BORING # **P-205**
ALT & WITZIG FILE # **23IN0015**

DRILLING and SAMPLING INFORMATION

Date Started **2/7/23**
Date Completed **2/7/23**
Boring Method **HSA**
Driller **M. Winkler**

Hammer Wt. **140** lbs.
Hammer Drop **30** in.
Spoon Sampler OD **2** in.
Rig Type **D-50 Truck**

TEST DATA

STRATA ELEV.	SOIL CLASSIFICATION / SURFACE ELEVATION	Strata Depth	Depth Scale	Sample No.	Sample Type	Sampler Graphics / Recovery Graphics	Ground Water	Standard Penetration Test, N - blows/foot	Qu-tsf Unconfined Compressive Strength	PP-tsf Pocket Penetrometer	Moisture Content % / *Dry Unit Weight (pcf)*	Remarks
0	4" Asphalt	0.3										
	8" Crushed Stone	1.0										
				1	SS			6		1.0	26.8	
			5	2	SS			8	3.3	3.5	12.0	
	Brown Silty CLAY with Sand											
				3	SS			9	3.0	3.0	12.7	
			10	4	SS			9	2.7	2.5	12.1	
		11.0										
	End of Boring at 11 feet											

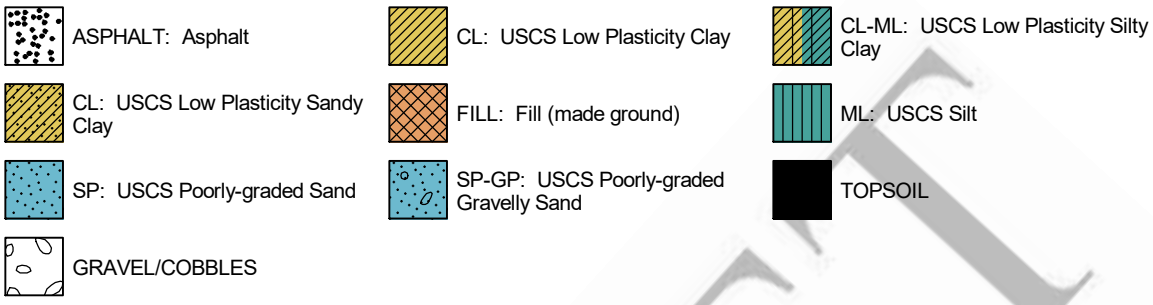
DRAFT

Sample Type
SS - Driven Split Spoon
ST - Pressed Shelby Tube
CA - Continuous Flight Auger
RC - Rock Core
CU - Cuttings
CT - Continuous Tube

Groundwater
○ During Drilling *Dry ft.*
▽ At Completion *Dry ft.*

Boring Method
HSA - Hollow Stem Augers
CFA - Continuous Flight Augers
DC - Driving Casing
MD - Mud Drilling

MATERIAL GRAPHICS LEGEND



SOIL PROPERTY SYMBOLS

N: *Standard "N" penetration value. Blows per foot of a 140-lb hammer falling 30" on a 2" O.D. split-spoon.*

Qu: *Unconfined Compressive Strength, tsf* PP: *Pocket Penetrometer, tsf*

LL: *Liquid Limit, %* PL: *Plastic Limit, %* PI: *Plasticity Index, %*

DRILLING AND SAMPLING SYMBOLS

GROUNDWATER SYMBOLS

○ *Apparent water level noted while drilling.*

▽ *Apparent water level noted upon completion.*

▼ *Apparent water level noted upon delayed time.*

SAMPLER SYMBOLS

SS: Split Spoon

RELATIVE DENSITY & CONSISTANCY CLASSIFICATION (NON-COHESIVE SOILS)

TERM	*BLOWS PER FOOT*
Very Loose	0 - 5
Loose	6 - 10
Medium Dense	11 - 30
Dense	31 - 50
Very Dense	>51

RELATIVE DENSITY & CONSISTANCY CLASSIFICATION (COHESIVE SOILS)

TERM	*BLOWS PER FOOT*
Very Soft	0 - 3
Soft	4 - 5
Medium Stiff	6 - 10
Stiff	11 - 15
Very Stiff	16 - 30
Hard	>31

Alt & Witzig Engineering, Inc.
4105 West 99th St.
Carmel, IN 46032
Telephone:
Fax:

GENERAL NOTES

Project: Northwestern Middle School and Howard Elementary S

Location: Kokomo, IN

Number: 23IN0015

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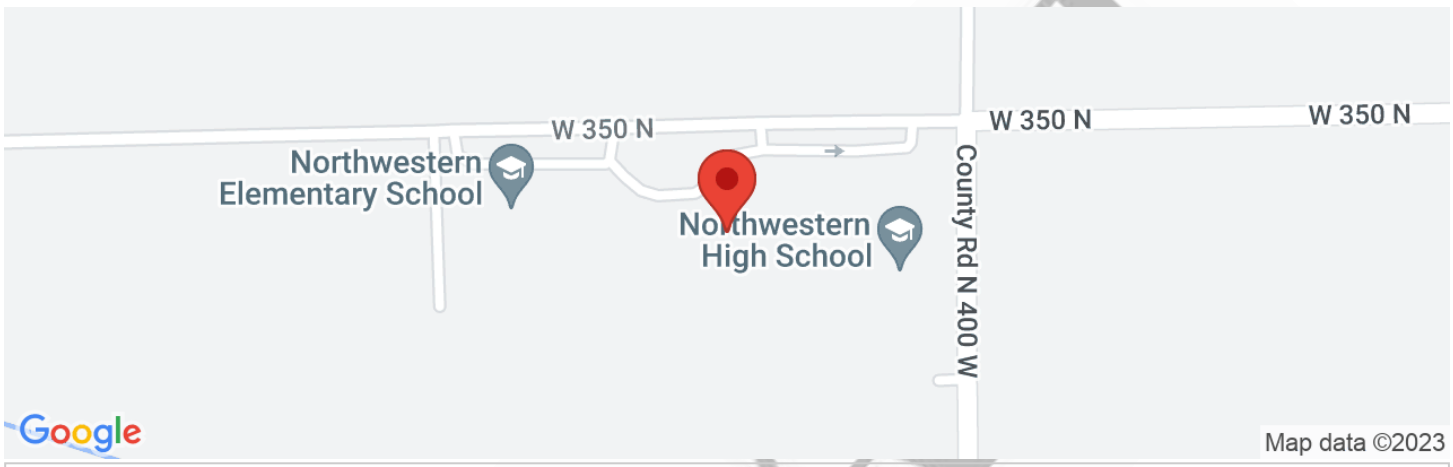
APPENDIX B

U.S. Seismic Design Maps – Northwestern Schools
U.S. Seismic Design Maps – Northwestern Schools
Northwestern Schools - Custom Soil Resource of Howard County, Indiana
Howard Schools - Custom Soil Resource of Howard County, Indiana

Northwestern Schools Improvements

Latitude, Longitude: 40.52550868, -86.20544255



Date	3/14/2023, 10:36:35 AM
Design Code Reference Document	IBC-2012
Risk Category	III
Site Class	D - Stiff Soil

Type	Value	Description
S_S	0.123	MCE_R ground motion. (for 0.2 second period)
S_1	0.072	MCE_R ground motion. (for 1.0s period)
S_{MS}	0.196	Site-modified spectral acceleration value
S_{M1}	0.173	Site-modified spectral acceleration value
S_{DS}	0.131	Numeric seismic design value at 0.2 second SA
S_{D1}	0.116	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	B	Seismic design category
F_a	1.6	Site amplification factor at 0.2 second
F_v	2.4	Site amplification factor at 1.0 second
PGA	0.056	MCE_G peak ground acceleration
F_{PGA}	1.6	Site amplification factor at PGA
PGA_M	0.089	Site modified peak ground acceleration
T_L	12	Long-period transition period in seconds
SsRT	0.123	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	0.135	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	1.5	Factored deterministic acceleration value. (0.2 second)
S1RT	0.072	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.084	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.6	Factored deterministic acceleration value. (1.0 second)
PGAd	0.6	Factored deterministic acceleration value. (Peak Ground Acceleration)
PGA_{UH}	0.056	Uniform-hazard (2% probability of exceedance in 50 years) Peak Ground Acceleration
C_{RS}	0.909	Mapped value of the risk coefficient at short periods

Type	Value	Description
C_{R1}	0.86	Mapped value of the risk coefficient at a period of 1 s
C_V		Vertical coefficient

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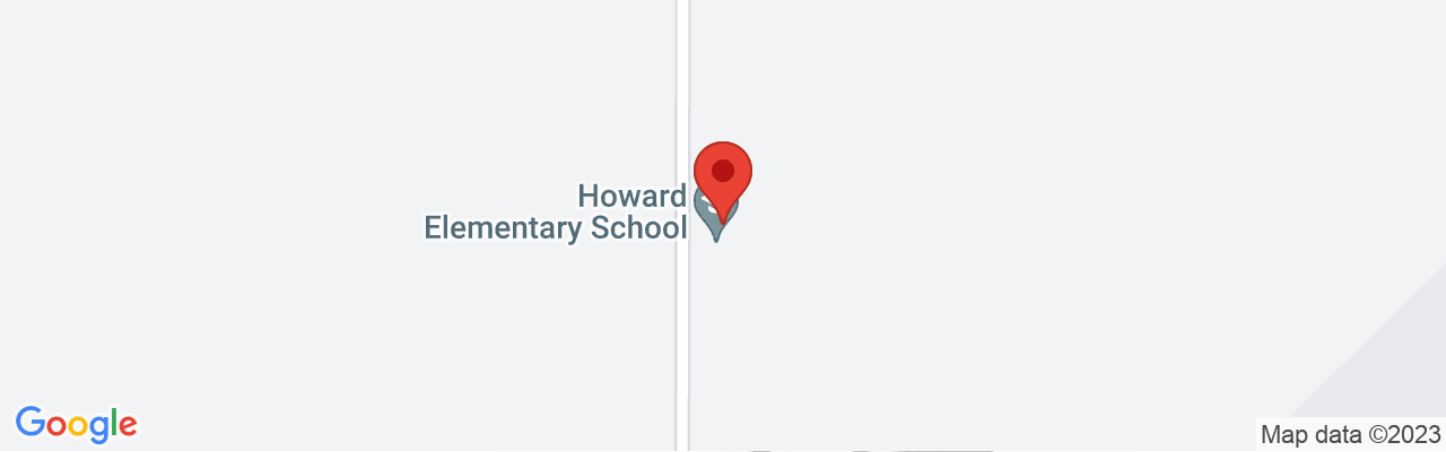
Howard School Improvements

Latitude, Longitude: 40.52858960, -86.06940134



Date	3/21/2023, 11:21:52 AM
Design Code Reference Document	IBC-2012
Risk Category	III
Site Class	D - Stiff Soil

Type	Value	Description
S_S	0.121	MCE_R ground motion. (for 0.2 second period)
S_1	0.071	MCE_R ground motion. (for 1.0s period)
S_{MS}	0.194	Site-modified spectral acceleration value
S_{M1}	0.171	Site-modified spectral acceleration value
S_{DS}	0.13	Numeric seismic design value at 0.2 second SA
S_{D1}	0.114	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	B	Seismic design category
F_a	1.6	Site amplification factor at 0.2 second
F_v	2.4	Site amplification factor at 1.0 second
PGA	0.055	MCE_G peak ground acceleration
F_{PGA}	1.6	Site amplification factor at PGA
PGA_M	0.088	Site modified peak ground acceleration
T_L	12	Long-period transition period in seconds
SsRT	0.121	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	0.133	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	1.5	Factored deterministic acceleration value. (0.2 second)
S1RT	0.071	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.083	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.6	Factored deterministic acceleration value. (1.0 second)
PGAd	0.6	Factored deterministic acceleration value. (Peak Ground Acceleration)
PGA_{UH}	0.055	Uniform-hazard (2% probability of exceedance in 50 years) Peak Ground Acceleration
C_{RS}	0.911	Mapped value of the risk coefficient at short periods

Type	Value	Description
C_{R1}	0.862	Mapped value of the risk coefficient at a period of 1 s
C_V		Vertical coefficient

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United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Howard County, Indiana

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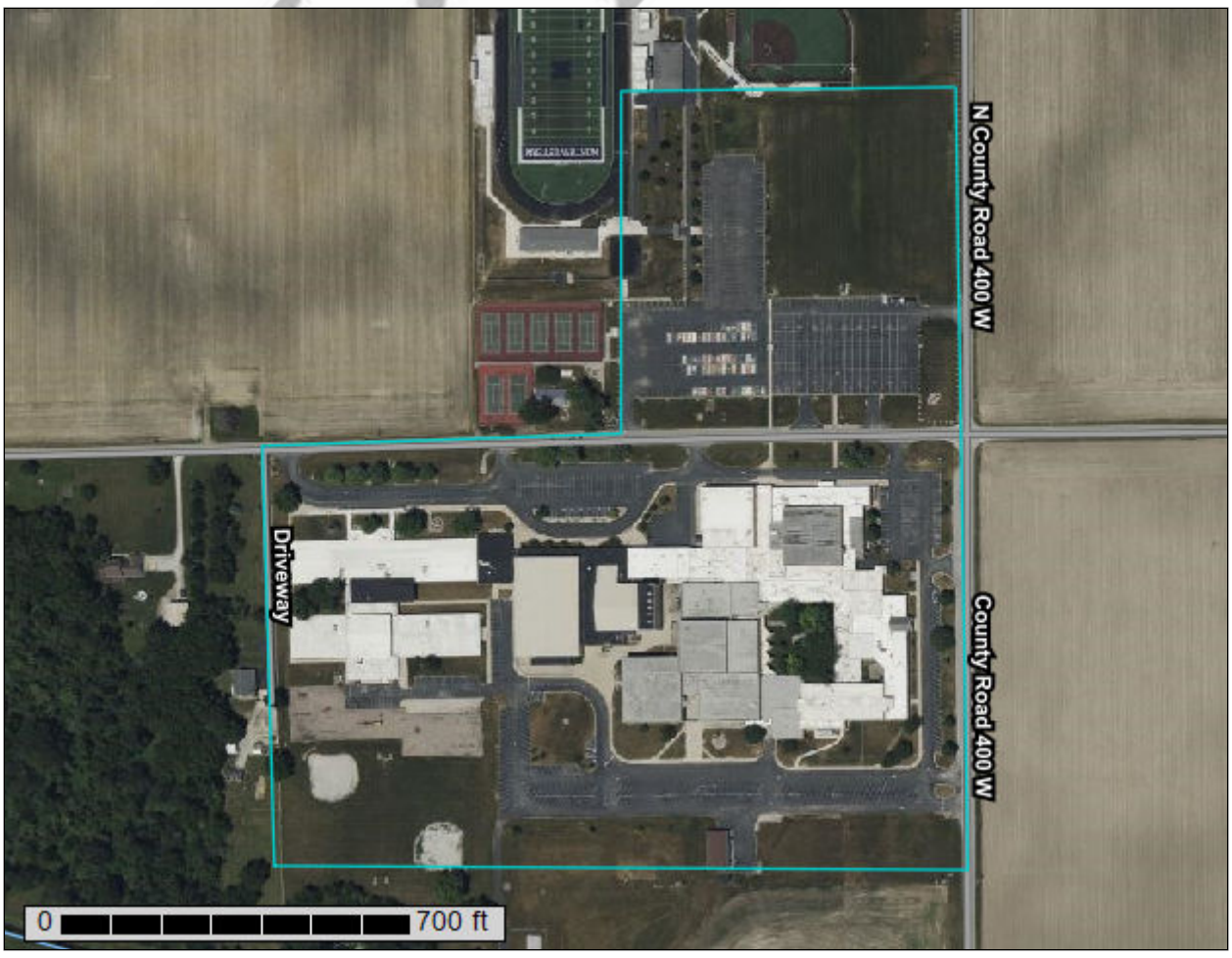

March 14, 2023

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

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scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

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Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

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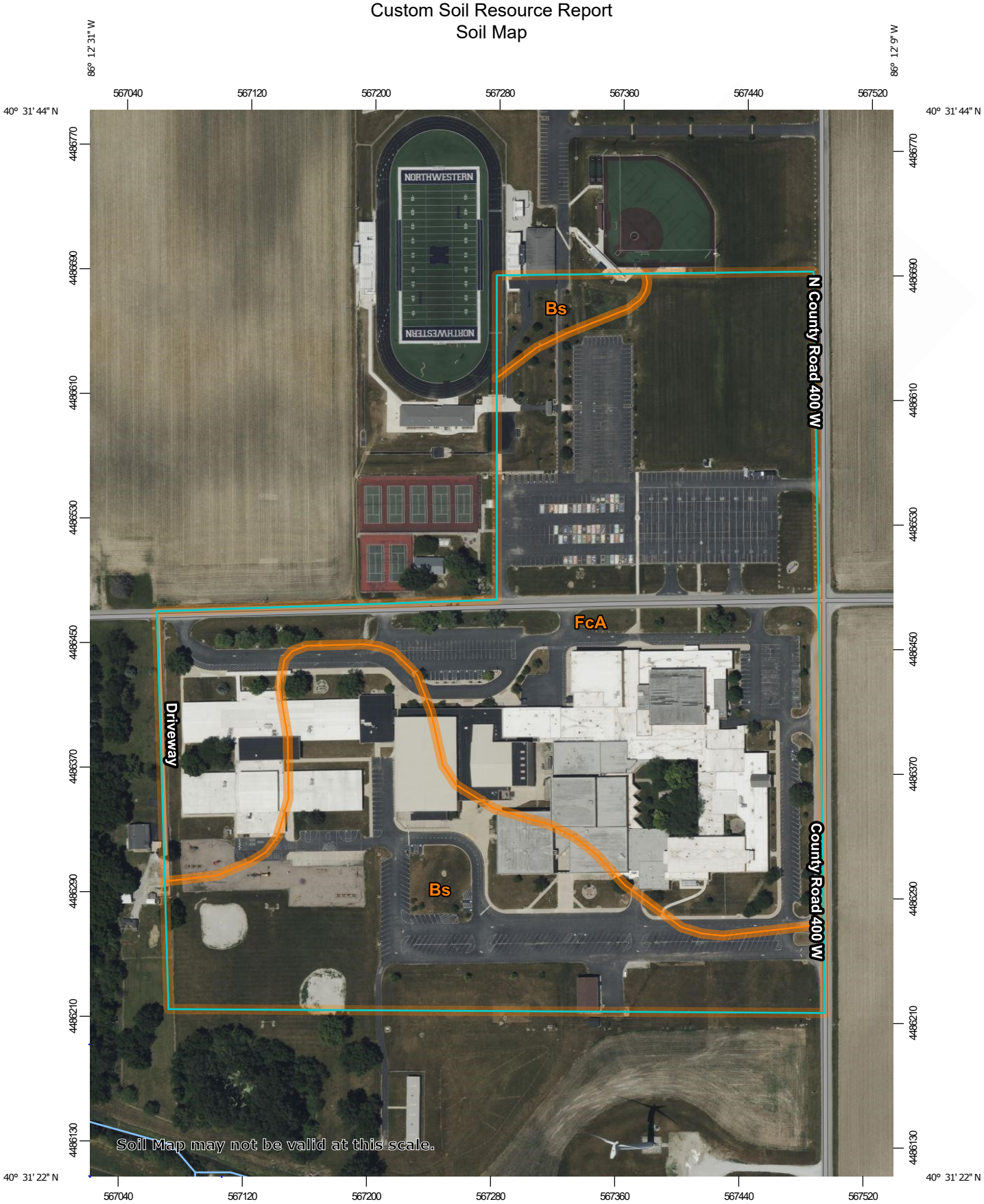
Custom Soil Resource Report
Soil Map



Map Scale: 1:3,340 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 45 90 180 270

Feet
0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Howard County, Indiana
Survey Area Data: Version 27, Sep 3, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 16, 2022—Jun 21, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Bs	Brookston silty clay loam, 0 to 2 percent slopes	13.6	35.6%
FcA	Fincastle silt loam, Tipton Till Plain, 0 to 2 percent slopes	24.7	64.4%
Totals for Area of Interest		**38.3**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

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Howard County, Indiana

Bs—Brookston silty clay loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2t98n
Elevation: 600 to 1,260 feet
Mean annual precipitation: 37 to 46 inches
Mean annual air temperature: 48 to 55 degrees F
Frost-free period: 145 to 180 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Brookston and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Brookston

Setting

Landform: Depressions, till plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave, linear
Across-slope shape: Concave
Parent material: Loess over loamy till

Typical profile

Ap - 0 to 16 inches: silty clay loam
Btg1 - 16 to 32 inches: silty clay loam
Btg2 - 32 to 44 inches: loam
C - 44 to 60 inches: loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 8.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: B/D
Ecological site: F111XA007IN - Till Depression Flatwood
Hydric soil rating: Yes

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Minor Components

Crosby

Percent of map unit: 5 percent
Landform: Till plains
Landform position (two-dimensional): Summit, footslope
Landform position (three-dimensional): Talf
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: F111XA008IN - Wet Till Ridge
Hydric soil rating: No

FcA—Fincastle silt loam, Tipton Till Plain, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2yk26
Elevation: 460 to 980 feet
Mean annual precipitation: 37 to 45 inches
Mean annual air temperature: 50 to 55 degrees F
Frost-free period: 145 to 180 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Fincastle and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Fincastle

Setting

Landform: Interfluves, till plains
Landform position (two-dimensional): Summit, toeslope, backslope, footslope
Landform position (three-dimensional): Interfluve
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Silty material and/or loess over loamy till

Typical profile

Ap - 0 to 10 inches: silt loam
E - 10 to 13 inches: silt loam
Bt1 - 13 to 27 inches: silty clay loam
2Bt2 - 27 to 50 inches: clay loam
2BC - 50 to 59 inches: loam
2Cd - 59 to 79 inches: loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 40 to 60 inches to densic material
Drainage class: Somewhat poorly drained
Runoff class: Low

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Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.20 in/hr)
Depth to water table: About 6 to 24 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: High (about 10.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: B/D
Ecological site: F111XD009IN - Wet Till Ridge
Hydric soil rating: No

Minor Components

Cyclone

Percent of map unit: 10 percent
Landform: Flats, till plains, depressions, swales
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope, dip
Down-slope shape: Concave
Across-slope shape: Linear, concave
Ecological site: F111XD005IN - Till Depression
Hydric soil rating: Yes

Mahalasville

Percent of map unit: 5 percent
Landform: Flats on till plains, swales on till plains, depressions on till plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope, dip
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: F111XD005IN - Till Depression
Hydric soil rating: Yes

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References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

DRAFT

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

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United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Howard County, Indiana

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March 14, 2023

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The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

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scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

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Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

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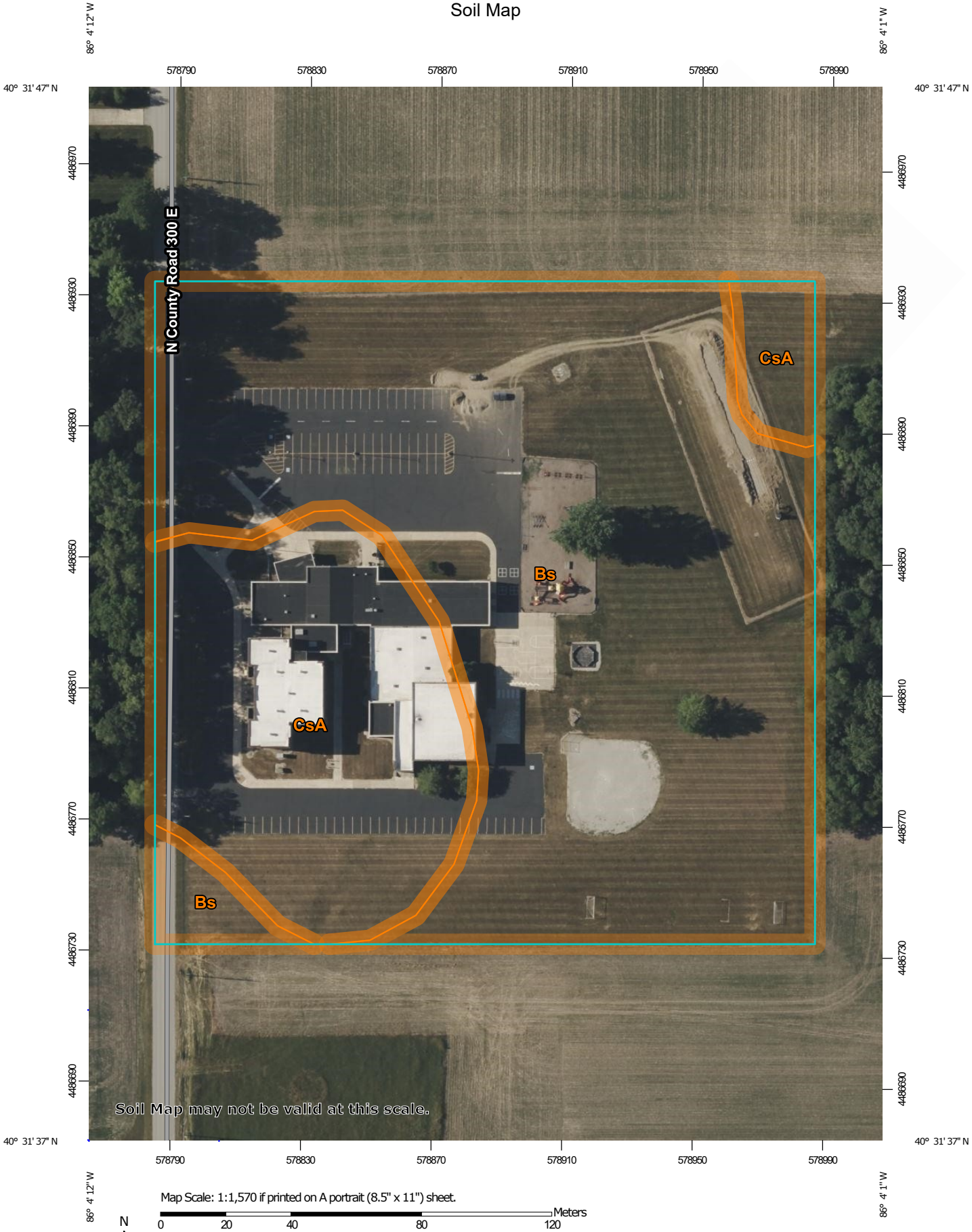
Custom Soil Resource Report
Soil Map



Map Scale: 1:1,570 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 20 40 80 120

Feet
0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Howard County, Indiana
Survey Area Data: Version 27, Sep 3, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 16, 2022—Jun 21, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Bs	Brookston silty clay loam, 0 to 2 percent slopes	7.3	72.0%
CsA	Crosby silt loam, fine-loamy subsoil, 0 to 2 percent slopes	2.8	28.0%
Totals for Area of Interest		**10.2**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

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Howard County, Indiana

Bs—Brookston silty clay loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2t98n
Elevation: 600 to 1,260 feet
Mean annual precipitation: 37 to 46 inches
Mean annual air temperature: 48 to 55 degrees F
Frost-free period: 145 to 180 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Brookston and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Brookston

Setting

Landform: Depressions, till plains
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave, linear
Across-slope shape: Concave
Parent material: Loess over loamy till

Typical profile

Ap - 0 to 16 inches: silty clay loam
Btg1 - 16 to 32 inches: silty clay loam
Btg2 - 32 to 44 inches: loam
C - 44 to 60 inches: loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 8.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: B/D
Ecological site: F111XA007IN - Till Depression Flatwood
Hydric soil rating: Yes

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Minor Components

Crosby

Percent of map unit: 5 percent
Landform: Till plains
Landform position (two-dimensional): Summit, footslope
Landform position (three-dimensional): Talf
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: F111XA008IN - Wet Till Ridge
Hydric soil rating: No

CsA—Crosby silt loam, fine-loamy subsoil, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2thy4
Elevation: 600 to 1,000 feet
Mean annual precipitation: 36 to 44 inches
Mean annual air temperature: 49 to 54 degrees F
Frost-free period: 145 to 180 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Crosby and similar soils: 93 percent
Minor components: 7 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Crosby

Setting

Landform: Recessionial moraines, ground moraines, water-lain moraines
Landform position (two-dimensional): Summit, backslope, footslope
Landform position (three-dimensional): Interfluve, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear, convex
Parent material: Silty material or loess over loamy till

Typical profile

Ap - 0 to 10 inches: silt loam
Btg - 10 to 17 inches: silty clay loam
2Bt - 17 to 29 inches: clay loam
2BCt - 29 to 36 inches: loam
2Cd - 36 to 79 inches: loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 24 to 40 inches to densic material
Drainage class: Somewhat poorly drained
Runoff class: Medium

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Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.20 in/hr)
Depth to water table: About 6 to 24 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 55 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 6.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: C/D
Ecological site: F111XA008IN - Wet Till Ridge
Hydric soil rating: No

Minor Components

Williamstown, eroded

Percent of map unit: 5 percent
Landform: Recessionial moraines, ground moraines, water-lain moraines
Landform position (two-dimensional): Summit, shoulder, backslope
Landform position (three-dimensional): Head slope, nose slope, side slope, crest, rise
Down-slope shape: Linear, convex
Across-slope shape: Convex, linear
Ecological site: F111XA009IN - Till Ridge
Hydric soil rating: No

Treaty, drained

Percent of map unit: 2 percent
Landform: Swales, water-lain moraines, depressions
Landform position (two-dimensional): Footslope, toeslope
Landform position (three-dimensional): Base slope, dip
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: F111XA007IN - Till Depression Flatwood
Hydric soil rating: Yes

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References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

DRAFT

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

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ALLIANCE
Environmental Group, Inc.
THE ENVIRONMENTAL SOLUTION

September 15, 2023

Mr. Jeff Layden
Director of Operations
Northwestern School Corporation
3075 North Washington Street
Kokomo, Indiana 46901

RE: PRERENOVATION ASBESTOS INSPECTION
HOWARD ELEMENTARY SCHOOL
3526 COUNTY ROAD NORTH 300 EAST
KOKOMO, INDIANA 46901
ALLIANCE ENVIRONMENTAL GROUP PROJECT NUMBER NNT03A01

Dear Mr. Layden:

Pursuant to your request, on September 5, 2023, Alliance Environmental Group (Alliance) conducted a pre-renovation asbestos inspection of Howard Elementary School in Kokomo, Indiana. The following serves to summarize results of the inspection performed and copies of the data sheets from the inspection (Alliance project # NNT03A01) are attached for your review.

Federal, state and local regulations define asbestos-containing material (ACM) as any material containing greater than 1% asbestos. Specifically, samples of suspect materials were collected from carpet mastic, drywall, floor tiles and associated mastics, plaster, cove base and associated mastics, sink insulation and acoustical wall tiles. Asbestos bulk samples were collected and then delivered to EMSL Analytical, Inc. for analysis utilizing polarized light microscopy (PLM).. Laboratory analysis has determined the following to be **asbestos containing materials:**

- Black sink insulation
- Lavender sink insulation
- Fire Doors (Assumed)

Fire door materials were not sampled during the inspections in order to maintain the integrity of the fire rating. Before disposal, all fire doors should either be sampled for asbestos content or assumed to contain asbestos and disposed of as ACM.

Due to the scope of work and the current state of the building, attempts were made to identify and quantify all asbestos-containing materials within the scope of work, however, some asbestos-containing materials may be present in inaccessible areas or cavities in walls, chases, and above hard ceilings. If any suspect asbestos-containing materials are discovered during demolition activities, work should cease until the material can be sampled by a licensed asbestos inspector or assumed to be asbestos and removed by a licensed asbestos abatement company.

The state of Indiana licensed inspectors for this project were Jack Butler: license number 19A013869, expiration date: 04/28/2024 and Sean Stults: license number 19A007184, expiration date: 01/23/2024.

Mr. Layden, Alliance appreciates the opportunity to have been of service to you and the Northwestern School Corporation. Please contact the undersigned if you require any additional information.

Sincerely

Alliance Environmental Group

Sean Stults
Senior Project Manager
Attachments

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT03A01
Project: Howard Elementary Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/5/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
01	Carpet Mastic, Gray	No	G	N/A	Misc.	001	Front Offices, Staff Break Room	None Detected
						002	Front Offices, Staff Break Room	None Detected
						003	Room #8 Closet	None Detected
02	Drywall	Yes	G	N/A	Misc.	004 D	Counselor Office	None Detected
						005 D	Hall outside of Rm #10	None Detected
						006 D	Hall outside Rm #13	None Detected
02	Drywall Joint Compound	Yes	G	N/A	Misc.	004 J	Counselor Office	None Detected
						005 J	Hall outside of Rm #10	None Detected
						006 J	Hall outside Rm #13	None Detected
03	Carpet Mastic, Green	No	G	N/A	Misc.	007	Principals Office	None Detected
						008	Reception Area	None Detected
						009	Room #1, Kindergarten	None Detected
04	12x12 Floor Tile, Blue	No	G	N/A	Misc.	010 T	Cafeteria, NE Corner	None Detected
						011 T	Cafeteria, NW Corner	None Detected
						012 T	Cafeteria, Center West	None Detected
04	12x12 Floor Tile Mastic, Blue	No	G	N/A	Misc.	010 M	Cafeteria, NE Corner	None Detected
						011 M	Cafeteria, NW Corner	None Detected
						012 M	Cafeteria, Center West	None Detected
05	12x12 Floor Tile, Red	No	G	N/A	Misc.	013 T	Cafeteria, NE Corner	None Detected
						014 T	Cafeteria, NW Corner	None Detected
						015 T	Cafeteria, Center West	None Detected
05	12x12 Floor Tile Mastic, Red	No	G	N/A	Misc.	013 M	Cafeteria, NE Corner	None Detected
						014 M	Cafeteria, NW Corner	None Detected
						015 M	Cafeteria, Center West	None Detected
06	12x12 Floor Tile, Yellow	No	G	N/A	Misc.	016 T	Cafeteria, NE Corner	None Detected
						017 T	Cafeteria, NW Corner	None Detected
						018 T	Cafeteria, Center West	None Detected
06	12x12 Floor Tile Mastic, Yellow	No	G	N/A	Misc.	016 M	Cafeteria, NE Corner	None Detected
						017 M	Cafeteria, NW Corner	None Detected
						018 M	Cafeteria, Center West	None Detected

1 G = Good; D = Damaged; SD = Significantly Damaged [2] SF = Square Feet; LF = Linear Feet; CF = Cubic Feet 3 SM = Surfacing Material; TSI = Thermal System Insulation; Misc. = Miscellaneous

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT03A01
Project: Howard Elementary Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/5/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
07	12x12 Floor Tile, Tan	No	G	N/A	Misc.	019 T	Cafeteria, NE Corner	None Detected
						020 T	Cafeteria, NW Corner	None Detected
						021 T	Cafeteria, Center West	None Detected
07	12x12 Floor Tile Mastic, Tan	No	G	N/A	Misc.	019 M	Cafeteria, NE Corner	None Detected
						020 M	Cafeteria, NW Corner	None Detected
						021 M	Cafeteria, Center West	None Detected
08	Plaster, Layered Finish Coat	Yes	G	N/A	SM	022 F	Room #12	None Detected
						023 F	Room #12	None Detected
						024 F	Hallway outside Rm #10	None Detected
						025 F	Hallway outside Rm #13	None Detected
						026 F	Room #13 (Music)	None Detected
						027 F	Room #13 (Music)	None Detected
						028 F	Storage behind Room #13	None Detected
08	Plaster, Layered Base Coat	Yes	G	N/A	SM	022 B	Room #12	None Detected
						023 B	Room #12	None Detected
						024 B	Hallway outside Rm #10	None Detected
						025 B	Hallway outside Rm #13	None Detected
						026 B	Room #13 (Music)	None Detected
						027 B	Room #13 (Music)	None Detected
						028 B	Storage behind Room #13	None Detected
09	Tan Cove Base	No	G	N/A	Misc.	029 C	Cafeteria, NE Corner	None Detected
						030 C	Cafeteria, NW Corner	None Detected
						031 C	Cafeteria, Bathrooms	None Detected
09	Tan Cove Base w/Yellow Mastic	No	G	N/A	Misc.	029 M	Cafeteria, NE Corner	None Detected
						030 M	Cafeteria, NW Corner	None Detected
						031 M	Cafeteria, Bathrooms	None Detected
10	18x36 Gray Stone Floor Tile	No	G	N/A	Misc.	032 T	Hallway in front of Room #1	None Detected
						033 T	Hallway in front of Room #2	None Detected
						034 T	Hallway in front of Room #3	None Detected

1 G = Good; D = Damaged; SD = Significantly Damaged [2] SF = Square Feet; LF = Linear Feet; CF = Cubic Feet 3 SM = Surfacing Material; TSI = Thermal System Insulation; Misc. = Miscellaneous

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT03A01
Project: Howard Elementary Asbestos Inspection
Location: Kokomo, IN
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Date: 9/5/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
10	18x36 Gray Stone Floor Tile Mastic	No	G	N/A	Misc.	032 M	Hallway in front of Room #1	None Detected
						033 M	Hallway in front of Room #2	None Detected
						034 M	Hallway in front of Room #3	None Detected
11	Black Cove Base	No	G	N/A	Misc.	035 C	Hallway, East Exit Doors	None Detected
						036 C	Cafeteria, Southeast Corner	None Detected
						037 C	Hallway, across from Room #2	None Detected
11	Black Cove Base w/Tan Mastic	No	G	N/A	Misc.	035 M	Hallway, East Exit Doors	None Detected
						036 M	Cafeteria, Southeast Corner	None Detected
						037 M	Hallway, across from Room #2	None Detected
12	Sink Insulation, Black	No	G	3 ea.	Misc.	038	Room #8	2% Chrysotile
						039	Room #6	Positive Stop (Not Analyzed)
						040	Room #9	Positive Stop (Not Analyzed)
13	Sink Insulation, Lavender	No	G	1 ea.	Misc.	041	Room #5	3% Chrysotile
						042	Room #5	Positive Stop (Not Analyzed)
						043	Room #5	Positive Stop (Not Analyzed)
14	Carpet Mastic, Yellow	No	G	N/A	Misc.	044	Room #5	None Detected
						045	Room #5	None Detected
						046	Room #5	None Detected
15	1'x1' Wall Tile, White + Brown	Yes	G	N/A	Misc.	047	Hall outside Rm #10	None Detected
						048	Hall outside Rm #10	None Detected
						049	Hall outside Rm #10	None Detected

1 G = Good; D = Damaged; SD = Significantly Damaged [2] SF = Square Feet; LF = Linear Feet; CF = Cubic Feet 3 SM = Surfacing Material; TSI = Thermal System Insulation; Misc. = Miscellaneous

2A FIRST FLOOR DEMO PLAN
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be reserved for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech. Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

M. Contractor should be familiar with Preservation Brief 1, "The Cleaning and Water - Repellent Treatments of Masonry Buildings" and Preservation Brief 2, "Re-pointing Mortar Joints in Historic Masonry Building" and shall be guided by those requirements except where the specification is more stringent. www.nps.gov/history/nps tps/briefs/presbhom.htm.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHAIN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
2	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND M-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
3	REMOVE EXISTING DOOR SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE DOOR, FRAME, SIDELIGHTS, GLAZING, HARDWARE AND ALL RELATED ANCHORS. PREP EXISTING OPENING FOR NEW CONSTRUCTION. PATCH AND REPAIR ALL ADJACENT SURFACES TO REMAIN FOR NEW CONSTRUCTION.
4	REMOVE EXISTING RAISED WOOD FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO FLOORING, SLEEPERS, AND ALL ASSOCIATED BASE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
6	REMOVE EXISTING CASEWORK IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO WALL CABINETS, BASE CABINETS, COUNTERTOPS, FILL PANELS, SINKS AND ALL RELATED TRIMS. PATCH AND REPAIR ALL EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
7	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
8	REMOVE EXISTING PLUMBING FIXTURES INCLUDING BUT NOT LIMITED TO DRINKING FOUNTAINS, TOILETS, SINKS, URINALS AND ALL RELATED ACCESSORIES IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO TOILET PARTITIONS, TOILET PAPER DISPENSERS, GRAB BARS, MIRRORS AND SOAP DISPENSERS. PATCH AND REPAIR ALL EXISTING SURFACES TO REMAIN. PREP SURFACE FOR NEW FINISH.
9	REMOVE EXISTING FLOOR FINISH IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TILE, CARPET, ADHESIVES/TACK STRIPS, TRANSITION STRIPS AND ALL ASSOCIATED WALL BASE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
10	SIGNIFICANT CRACKING OF MORTAR JOINTS TO BE CUT OUT AND TUCKPOINTED ACCORDING TO PRESERVATION BRIEF.
11	REMOVE EXISTING STAIR AND RAILING AS NECESSARY TO INSTALL FLOOR LEVEL.
12	INFILL PREP EXISTING OPENING FOR NEW CONSTRUCTION. PATCH AND REPAIR ALL ADJACENT SURFACES TO REMAIN FOR NEW CONSTRUCTION.
13	REMOVE EXISTING EXTERIOR STAIRS IN THEIR ENTIRETY FOR NEW CONSTRUCTION INCLUDING BUT NOT LIMITED TO STAIRS, STAIR SEAT WALLS, AND HANDRAILS. PREPARE ARE TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN. REFERENCE CIVIL DRAWINGS.
14	REMOVE EXISTING PLASTER WALL SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO PLASTER, LATH, AND ALL ASSOCIATED ANCHORS. PATCH AND REPAIR ALL EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	DEMO COURSE OF BRICK ON ENTIRETY OF WALL. PREP SURFACE FOR NEW CONSTRUCTION AND FINISH.

SCHMIDT
ASSOCIATES
415 Massachusetts Avenue
Indianapolis, IN 46204
www.schmidt-arch.com

Project No. 2022-056.TGR
Project Date 06.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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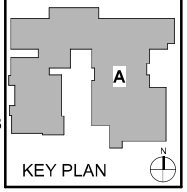
#	Revision	Date

3526 N 300 E
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

HOWARD ELEMENTARY SCHOOL

FIRST FLOOR DEMO PLAN

3-AD1A1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
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6	REMOVE EXISTING CASEWORK IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO WALL CABINETS, BASE CABINETS, COUNTERTOPS, FILL PANELS, SINKS AND ALL RELATED TRIMS. PATCH AND REPAIR ALL EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
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9	REMOVE EXISTING FLOOR FINISH IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TILE, CARPET, ADHESIVE/STACK STRIPS, TRANSITION STRIPS AND ALL ASSOCIATED WALL BASE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
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General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

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C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to those measures.

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E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech.-Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

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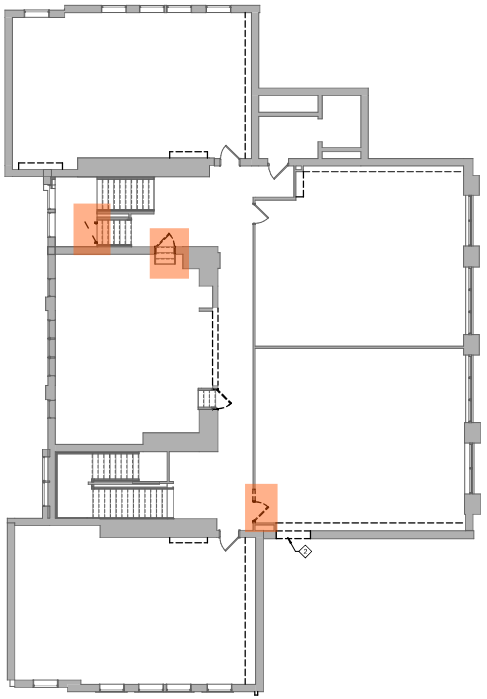
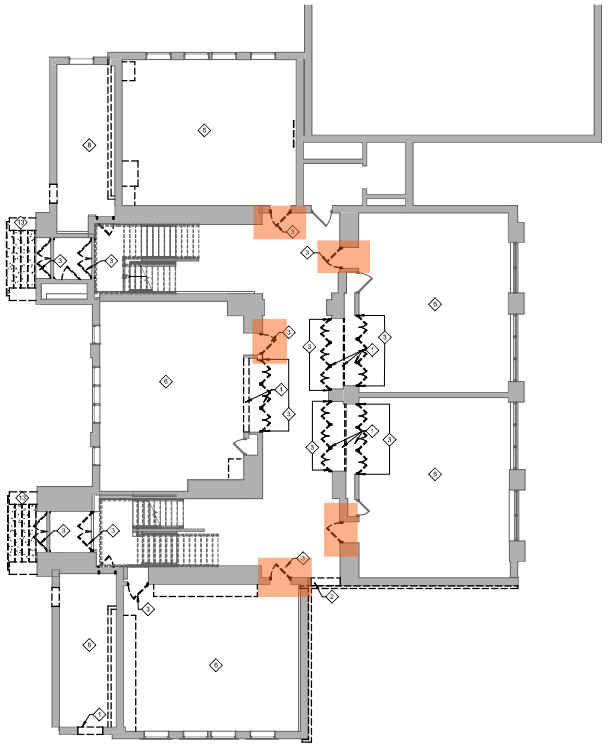


4A THIRD FLOOR DEMO PLAN
1/8" = 1'-0"



1A SECOND FLOOR DEMO PLAN
1/8" = 1'-0"

KEY:

Fire Door Locations

SCHMIDT
ASSOCIATES
415 Massachusetts Avenue
Indianapolis, IN 46204
www.schmidt-arch.com

Project No. 2022-056.TGR
Project Date 06.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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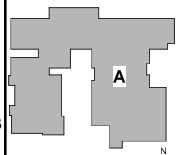
#	Revision	Date

3526 N 300 E
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

HOWARD ELEMENTARY SCHOOL

SECOND/THIRD FLOOR DEMO PLAN

3-AD1A2

EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250

Tel/Fax: (317) 803-2997 / (317) 803-3047

http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order:	162320302
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Attention:	Jack Butler	**Phone:**	(317) 865-3400
	Alliance Environmental Group, Inc.	**Fax:**	(317) 865-3401
	200 N Emerson Ave, Suite C	**Received Date:**	09/06/2023 8:00 AM
	Greenwood, IN 46143	**Analysis Date:**	09/06/2023 - 09/07/2023
		Collected Date:	09/05/2023

Project: Howard Elementary Asbestos Inspection/NNT03A01

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
001 *162320302-0001*	Front Offices, Staff Break Room - Carpet Mastic, Gray	Gray/Blue/Yellow Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
002 *162320302-0002*	Front Offices, Staff Break Room - Carpet Mastic, Gray	Gray/Yellow/Green Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
003 *162320302-0003*	Room #8, Closet - Carpet Mastic, Gray	Gray/Yellow/Green Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
004-Drywall *162320302-0004*	Counselor Office - Drywall	Brown/White Fibrous Heterogeneous	20% Cellulose HA: 02	70% Gypsum 10% Non-fibrous (Other)	None Detected
004-Joint Compound *162320302-0004A*	Counselor Office - Drywall	White Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
005-Drywall *162320302-0005*	Hall outside of Rm #10 - Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose HA: 02	60% Gypsum 10% Non-fibrous (Other)	None Detected
005-Joint Compound *162320302-0005A*	Hall outside of Rm #10 - Drywall	White Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
006-Drywall *162320302-0006*	Hall outside Rm #13 - Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose HA: 02	60% Gypsum 10% Non-fibrous (Other)	None Detected
006-Joint Compound *162320302-0006A*	Hall outside Rm #13 - Drywall	White Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
007 *162320302-0007*	Principals Office - Carpet Mastic, Green	Green Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
008 *162320302-0008*	Reception Area - Carpet Mastic, Green	Green Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
009 *162320302-0009*	Room #1, Kindergarten - Carpet Mastic, Green	Green Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected

Initial report from: 09/07/2023 13:42:51

EMSL Analytical, Inc.
6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order:	162320302
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
010-Floor Tile *162320302-0010*	Cafeteria, NE Corner - 12x12 Floor Tile, Blue w/Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
010-Mastic *162320302-0010A*	Cafeteria, NE Corner - 12x12 Floor Tile, Blue w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
011-Floor Tile *162320302-0011*	Cafeteria, NW Corner - 12x12 Floor Tile, Blue w/Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
011-Mastic *162320302-0011A*	Cafeteria, NW Corner - 12x12 Floor Tile, Blue w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
012-Floor Tile *162320302-0012*	Cafeteria, Center West - 12x12 Floor Tile, Blue w/Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
012-Mastic *162320302-0012A*	Cafeteria, Center West - 12x12 Floor Tile, Blue w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
013-Floor Tile *162320302-0013*	Cafeteria, NE Corner - 12x12 Floor Tile, Red w/Tan Mastic	Red Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
013-Mastic *162320302-0013A*	Cafeteria, NE Corner - 12x12 Floor Tile, Red w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
014-Floor Tile *162320302-0014*	Cafeteria, NW Corner - 12x12 Floor Tile, Red w/Tan Mastic	Red Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
014-Mastic *162320302-0014A*	Cafeteria, NW Corner - 12x12 Floor Tile, Red w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
015-Floor Tile *162320302-0015*	Cafeteria, Center West - 12x12 Floor Tile, Red w/Tan Mastic	Red Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
015-Mastic *162320302-0015A*	Cafeteria, Center West - 12x12 Floor Tile, Red w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
016-Floor Tile *162320302-0016*	Cafeteria, NE Corner - 12x12 Floor Tile, Yellow w/Tan Mastic	Yellow Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
016-Mastic *162320302-0016A*	Cafeteria, NE Corner - 12x12 Floor Tile, Yellow w/Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 09/07/2023 13:42:51

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Tel/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order: 162320302
Customer ID: ALLI65
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
			HA: 06		
017-Floor Tile *162320302-0017*	Cafeteria, NW Corner - 12x12 Floor Tile, Yellow w/Tan Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
017-Mastic *162320302-0017A*	Cafeteria, NW Corner - 12x12 Floor Tile, Yellow w/Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
018-Floor Tile *162320302-0018*	Cafeteria, Center West - 12x12 Floor Tile, Yellow w/Tan Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
018-Mastic *162320302-0018A*	Cafeteria, Center West - 12x12 Floor Tile, Yellow w/Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
019-Floor Tile *162320302-0019*	Cafeteria, NE Corner - 12x12 Floor Tile, Tan w/Tan Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
019-Mastic *162320302-0019A*	Cafeteria, NE Corner - 12x12 Floor Tile, Tan w/Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
020-Floor Tile *162320302-0020*	Cafeteria, NW Corner - 12x12 Floor Tile, Tan w/Tan Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
020-Mastic *162320302-0020A*	Cafeteria, NW Corner - 12x12 Floor Tile, Tan w/Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
021-Floor Tile *162320302-0021*	Cafeteria, Center West - 12x12 Floor Tile, Tan w/Tan Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
021-Mastic *162320302-0021A*	Cafeteria, Center West - 12x12 Floor Tile, Tan w/Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 07		
022-Finish Coat *162320302-0022*	Room #12 - Plaster, Layered	White Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
			HA: 08		
022-Base Coat *162320302-0022A*	Room #12 - Plaster, Layered	Gray Non-Fibrous Homogeneous	<1% Hair	20% Quartz 80% Non-fibrous (Other)	None Detected
			HA: 08		
023-Finish Coat *162320302-0023*	Room #12 - Plaster, Layered	White Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
			HA: 08		

Initial report from: 09/07/2023 13:42:51

EMSL Analytical, Inc.
6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order: 162320302
Customer ID: ALLI65
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
023-Base Coat *162320302-0023A*	Room #12 - Plaster, Layered	Gray Non-Fibrous Homogeneous	<1% Hair HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
024-Finish Coat *162320302-0024*	Hallway outside Rm #10 - Plaster, Layered	White Non-Fibrous Homogeneous	HA: 08	100% Non-fibrous (Other)	None Detected
024-Base Coat *162320302-0024A*	Hallway outside Rm #10 - Plaster, Layered	Gray Non-Fibrous Homogeneous	<1% Hair HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
025-Finish Coat *162320302-0025*	Hallway outside Rm #13 - Plaster, Layered	White Non-Fibrous Homogeneous	HA: 08	15% Quartz 85% Non-fibrous (Other)	None Detected
025-Base Coat *162320302-0025A*	Hallway outside Rm #13 - Plaster, Layered	Gray Non-Fibrous Homogeneous	<1% Hair HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
026-Finish Coat *162320302-0026*	Room #13 (Music) - Plaster, Layered	White/Green Non-Fibrous Homogeneous	HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
026-Base Coat *162320302-0026A*	Room #13 (Music) - Plaster, Layered	Gray Non-Fibrous Homogeneous	HA: 08	20% Perlite 80% Non-fibrous (Other)	None Detected
027-Finish Coat *162320302-0027*	Room #13 (Music) - Plaster, Layered	White Non-Fibrous Homogeneous	HA: 08	15% Quartz 85% Non-fibrous (Other)	None Detected
027-Base Coat *162320302-0027A*	Room #13 (Music) - Plaster, Layered	Gray Non-Fibrous Homogeneous	HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
028-Finish Coat *162320302-0028*	Storage behind Room #13 - Plaster, Layered	White Non-Fibrous Homogeneous	HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
028-Base Coat *162320302-0028A*	Storage behind Room #13 - Plaster, Layered	Gray Non-Fibrous Homogeneous	HA: 08	20% Quartz 80% Non-fibrous (Other)	None Detected
029-Cove Base *162320302-0029*	Cafeteria, NE Corner - Tan Cove Base w/Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
029-Mastic *162320302-0029A*	Cafeteria, NE Corner - Tan Cove Base w/Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
030-Cove Base *162320302-0030*	Cafeteria, NW Corner - Tan Cove Base w/Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected

Initial report from: 09/07/2023 13:42:51

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http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order: 162320302
Customer ID: ALLI65
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
030-Mastic *162320302-0030A*	Cafeteria, NW Corner - Tan Cove Base w/Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
031-Cove Base *162320302-0031*	Cafeteria, Bathrooms - Tan Cove Base w/Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
031-Mastic *162320302-0031A*	Cafeteria, Bathrooms - Tan Cove Base w/Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
032-Floor Tile *162320302-0032*	Hallway in front of Room #1 - 18x36 Gray Stone Floor Tile w/Gray Mastic	Gray/Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
032-Mastic *162320302-0032A*	Hallway in front of Room #1 - 18x36 Gray Stone Floor Tile w/Gray Mastic	Clear Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
033-Floor Tile *162320302-0033*	Hallway in front of Room #2 - 18x36 Gray Stone Floor Tile w/Gray Mastic	Gray/Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
033-Mastic *162320302-0033A*	Hallway in front of Room #2 - 18x36 Gray Stone Floor Tile w/Gray Mastic	Blue/Clear Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
034-Floor Tile *162320302-0034*	Hallway in front of Room #3 - 18x36 Gray Stone Floor Tile w/Gray Mastic	Gray/Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
034-Mastic *162320302-0034A*	Hallway in front of Room #3 - 18x36 Gray Stone Floor Tile w/Gray Mastic	Gray/Blue Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
035-Cove Base *162320302-0035*	Hallway, East Exit Doors - Black Cove Base w/Tan Mastic	Black Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
035-Mastic *162320302-0035A*	Hallway, East Exit Doors - Black Cove Base w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
036-Cove Base *162320302-0036*	Cafeteria, Southeast Corner - Black Cove Base w/Tan Mastic	Black Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
036-Mastic *162320302-0036A*	Cafeteria, Southeast Corner - Black Cove Base w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected

Initial report from: 09/07/2023 13:42:51

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EMSL Order:	162320302
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
037-Cove Base *162320302-0037*	Hallway, across from Room #2 - Black Cove Base w/Tan Mastic	Black Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
037-Mastic *162320302-0037A*	Hallway, across from Room #2 - Black Cove Base w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
038 *162320302-0038*	Room #8 - Sink Insulation, Black	Black Non-Fibrous Homogeneous	HA: 12	98% Non-fibrous (Other)	2% Chrysotile
039 *162320302-0039*	Room #6 - Sink Insulation, Black		HA: 12		Positive Stop (Not Analyzed)
040 *162320302-0040*	Room #9 - Sink Insulation, Black		HA: 12		Positive Stop (Not Analyzed)
041 *162320302-0041*	Room #5 - Sink Insulation, Lavender	Purple Non-Fibrous Homogeneous	HA: 13	97% Non-fibrous (Other)	3% Chrysotile
042 *162320302-0042*	Room #5 - Sink Insulation, Lavender		HA: 13		Positive Stop (Not Analyzed)
043 *162320302-0043*	Room #5 - Sink Insulation, Lavender		HA: 13		Positive Stop (Not Analyzed)
044 *162320302-0044*	Room #5 - Carpet Mastic, Yellow	Yellow Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
045 *162320302-0045*	Room #5 - Carpet Mastic, Yellow	Yellow Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
046 *162320302-0046*	Room #5 - Carpet Mastic, Yellow	Yellow Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
047 *162320302-0047*	Hall outside Rm #10 - 1'x1' Wall Tile, White + Brown	Tan/White Fibrous Homogeneous	95% Cellulose HA: 15	5% Non-fibrous (Other)	None Detected
048 *162320302-0048*	Hall outside Rm #10 - 1'x1' Wall Tile, White + Brown	Tan/White Fibrous Homogeneous	95% Cellulose HA: 15	5% Non-fibrous (Other)	None Detected
049 *162320302-0049*	Hall outside Rm #10 - 1'x1' Wall Tile, White + Brown	Brown/White Fibrous Homogeneous	98% Cellulose HA: 15	2% Non-fibrous (Other)	None Detected

Initial report from: 09/07/2023 13:42:51

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EMSL Order:	162320302
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Analyst(s)

Alison Pacey (6)
Hannah Morgan (46)
Maggie Hayden (10)
Ross Matlock (14)

Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262, A2LA Accredited - Certificate #2845.25

Initial report from: 09/07/2023 13:42:51

1623203O2

CHAIN OF CUSTODY RECORD

PAGE #: 1 of 3

TA TIME #: 24hrs

ALLIANCE
Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Howard Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ3AØ1 Date: 9-5-2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
Ø1	ØØ1	Front Offices - Staff Break Room	Carpet Mastic - Gray
↓	ØØ2	" "	" - Gray
↓	ØØ3	Room #8 - Closet	" - Gray
Ø2	ØØ4	Counselor Office	Drywall
↓	ØØ5	Hall Outside of Rm #10	"
↓	ØØ6	Hall Outside Rm # 13	"
Ø3	ØØ7	Principals Office	Carpet Mastic - Green
↓	ØØ8	Reception Area	" - "
↓	Ø09	Room # 1 - Kindergarten	" - "
Ø4	Ø1Ø	Cafeteria - NE Corner	12 x 12 Floor Tile - Blue w/ Tan Mastic
↓	Ø11	Cafeteria - NW Corner	" " " "
↓	Ø12	Cafeteria - Center West	" " " "
Ø5	Ø13	Cafeteria - NE Corner	12x12 Floor Tile - Red w/ Tan Mastic
↓	Ø14	Cafeteria - NW Corner	" " " "
↓	Ø15	Cafeteria - Center West	" " " "
Ø6	Ø16	Cafeteria - NE Corner	12x12 Floor Tile - Yellow w/ Tan Mastic
↓	Ø17	Cafeteria - NW Corner	" " " "
↓	Ø18	Cafeteria - Center West	" " " "
Ø7	Ø19	Cafeteria - NE Corner	12x12 Floor Tile - Tan w/ Tan Mastic

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack Butler

Signature: JButler

Date: 9/5/2023

Received By: Dropbox

Signature: M. Worley

Date: 9/6/23 San DB

Recorded By:

Signature:

Date:

OrderID: 162320302

20302

CHAIN OF CUSTODY RECORD

PAGE #: 2 of 3

TA TIME #: 24 hrs.

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Howard Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ3AØ1 Date: 9-5-2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
Ø7	Ø20	Cafeteria - NW Corner	12x12 Floor Tile - Tan w/ Tan Mastic
↓	Ø21	Cafeteria - Center West	" " "
Ø8	Ø22	Room #12	Plaster - Layered
	Ø23	Room #12	" "
↓	Ø24	Hallway Outside Rm #10	" "
	Ø25	Hallway Outside Rm #13	" "
	Ø26	Room #13 (Music)	" "
	Ø27	Room #13 (Music)	" "
↓	Ø28	Storage Behind Room #13	" "
Ø9	Ø29	Cafeteria - NE Corner	Tan Cove Base w/ Yellow Mastic
	Ø30	Cafeteria - NW Corner	" "
↓	Ø31	Cafeteria - Bathrooms	" "
10	Ø32	Hallway in Front of Room #1	18x36 Gray Stone Floor Tile w/ Gray Mastic
	Ø33	Hallway in front of Room # 2	" "
↓	Ø34	Hallway in front of Room #3	" "
11	Ø35	Hallway - East Exit Doors	Black Cove Base w/ Tan Mastic
	Ø36	Cafeteria - Southeast Corner	" "
↓	Ø37	Hallway - Across from Room #2	" "
12	Ø38	Room #8	Sink Insulation - Black

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack Butler
Signature: [signature]
Date: 9/5/23

Received By: _____
Signature: _____
Date: _____

Recorded By: _____
Signature: _____
Date: _____

OrderID: 162320302

26302

CHAIN OF CUSTODY RECORD

PAGE #: 3 of 3

TA TIME #: 24 HS

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Howard Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ3AØ1 Date: 9-5-2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
12	Ø39	Room #6	Sink Insulation - Black
↓	Ø4Ø	Room #9	" "
13	Ø41	Room #5	Sink Insulation - Lavender
↓	Ø42	Room #5	" "
↓	Ø43	Room #5	" "
14	Ø44	Room #5	Carpet Mastic - Yellow
↓	Ø45	"	" "
↓	Ø46	"	" "
15	Ø47	Hall Outside Rm #1Ø	1'x1' Wall Tile - White + Brown
↓	Ø48	" "	" " "
↓	Ø49	" "	" " "
~~2~~	~~Ø5Ø~~		
~~2~~	~~Ø51~~		
~~Ø52~~			
~~Ø53~~			
~~Ø54~~			

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack Butler

Signature: [signature]

Date: 9/5/23

Received By: _____

Signature: _____

Date: _____

Recorded By: _____

Signature: _____

Date: _____

OrderID: 162320302

September 15, 2023

Mr. Jeff Layden
Director of Operations
Northwestern School Corporation
3075 North Washington Street
Kokomo, Indiana 46901

RE: ENVIRONMENTAL SERVICES INSPECTION
NORTHWESTERN ELEMENTARY SCHOOL
4223 WEST 350 NORTH
KOKOMO, INDIANA 46901
ALLIANCE ENVIRONMENTAL GROUP PROJECT NUMBER NNT01A02

Dear Mr. Layden:

Pursuant to your request, on September 6, 2023, Alliance Environmental Group (Alliance) conducted a pre-renovation asbestos inspection of Northwestern Elementary School in Kokomo, Indiana. The following serves to summarize results of the inspection performed and copies of the data sheets from the inspection (Alliance project # NNT01A02) are attached for your review.

Federal, state and local regulations define asbestos-containing material (ACM) as any material containing greater than 1% asbestos. Specifically, samples of suspect materials were collected from thermal system insulation (TSI) mudded fittings, floor tiles and associated mastics, cove base and associated mastics, sink insulation, window glazing, carpet mastic, cementitious panels (Transite), sheet flooring and associated mastic, and drywall. Asbestos bulk samples were collected and then delivered to EMSL Analytical, Inc. for analysis utilizing polarized light microscopy (PLM). Laboratory analysis has determined the following to be **asbestos containing:**

- 12” x 12” floor tile – brown with white flecks
- 9” x 9” floor tile – tan
- Transite panels (exterior soffits and window panels)
- 9” x 9” floor tile - salmon
- Black mastic associated with 9” x 9” floor tile - salmon
- Gray floor tile under sheet flooring
- Black mastic associated with gray floor tile under sheet flooring
- Fire Doors (Assumed)

In addition, the laboratory reported that the following materials contain less than one percent asbestos:

- mudded fittings (friable)
- window glazing (friable)
- yellow mastic associated with the gray cove base (nonfriable)
- black floor tile mastic associated with the 12” x 12” white with tan flecks floor tile (nonfriable)

- tan mastic associated with black cove base (nonfriable)
- tan mastic associated with brown cove base (nonfriable)
- tan mastic associated with blue cove base (nonfriable)
- black sink insulation (nonfriable)
- black mastic associated with sheet flooring (nonfriable)
- tan mastic associated with the gray floor tile (nonfriable)

The friable thermal system insulation fitting material and window glazing were determined to contain 0.50 percent and <0.25 percent asbestos, respectively. Per state and federal regulations, although these materials contain less than one percent asbestos, the following OSHA safe work practices must be observed when removing these materials:

- Wet methods, or wetting agents, to control employee exposures during asbestos handling, mixing, removal, cutting, application, and cleanup except where employers demonstrate that the use of wet methods is infeasible due to, for example the creation of electrical hazards.
- Prompt clean-up and disposal of wastes and debris contaminated with asbestos in leak-tight containers.
- High-speed abrasive disc saws that are not equipped with point-of-cut ventilator or enclosures with HEPA filtered exhaust air are prohibited.
- Compressed air used to remove asbestos, or materials containing asbestos, unless the compressed air is used in conjunction with an enclosed ventilation system designed to capture the dust cloud created by the compressed air is prohibited.
- Employee rotation as a means of reducing employee exposure to asbestos is prohibited.
- A “competent person” should conduct an exposure assessment immediately before or at the initiation of the operation to ascertain expected exposures during the operation. The assessment must be completed in time to comply with requirements which are triggered by exposure data or the lack of a “negative exposure assessment”, and to provide information necessary to assure that all control systems planned are appropriate for that operation and will work properly. The permissible exposure limit is an eight hour time-weighted average of 0.1 fiber per cubic centimeter of air and an excursion limit of 1.0 fiber per cubic centimeter of air as averaged over a sampling period of 30 minutes.
- The employer should provide the affected employees and their designated representatives an opportunity to observe any monitoring of employee exposure to asbestos.
- The employer shall notify affected employees of the monitoring results that represent that employee’s exposure as soon as possible following receipt of monitoring results.
- The employer shall notify affected employees of the results of monitoring representing the employee’s exposure in writing either individually or by posting at a centrally located place that is accessible to affected employees.

The laboratory reported the nonfriable floor tile mastic, cove base mastic, sheet flooring mastic, and the sink insulation contain less than one percent asbestos. Non-friable materials containing less than one percent asbestos, according to OSHA, still require some limited safe work practices, prohibitions, and provisions. Non-friable mastics that contain less than 1% asbestos do not have special handling or disposal requirements for demolition or removal and do not require the use of licensed workers unless the material is subjected to grinding, drilling, bead blasting, sawing, mechanical abrasion, burning, or other methods that would make the material become friable. The State of Indiana’s asbestos regulations are promulgated in the Indiana Administrative Code, Title 326, Article 14, Emissions Standards of Hazardous Air Pollutants, Rule 10, Emission Standards for Asbestos, Demolition and Renovation Operations.

Fire door materials were not sampled during the inspections in order to maintain the integrity of the fire rating. Before disposal, all fire doors should either be sampled for asbestos content or assumed to contain asbestos and disposed of as ACM. Due to the scope of work and the current state of the building, attempts were made to identify and quantify all asbestos-containing materials, however, some asbestos-containing materials may be present in inaccessible areas or cavities in walls, chases, and above hard ceilings. If any suspect asbestos-containing materials are discovered during demolition activities, work should cease until the material can be sampled by a licensed asbestos inspector or assumed to be asbestos and removed by a licensed asbestos abatement company.

The state of Indiana licensed inspectors for this project were Jack Butler: license number 19A013869, expiration date: 04/28/2024 and Sean Stults: license number 19A007184, expiration date: 01/23/2024.

Mr. Layden, Alliance appreciates the opportunity to have been of service to you and the Northwestern School Corporation. Please contact the undersigned if you require any additional information.

Sincerely

Alliance Environmental Group

Sean Stults
Senior Project Manager
Attachments

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT01A02
Project: Northwestern Elementary Pre-reno Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/6/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content	Asbestos type
01	Mudded Fitting Elbow, Gray	Yes	G	Approx. 115 FTG	TSI	001	Above Clinic Office Door	0.5	% chrysotile
						002	Clinic Restroom	0.25	% chrysotile
						003	Office Area	0.25	% chrysotile
02	12"x12" Floor Tile, Brown Top Mastic	No	G	N/A	Misc.	004 M	Main Office, SE Corner		None Detected
						005 M	Main Office, Southeast Office Space		None Detected
						006 M	Main Office, SE Corner		None Detected
02	12"x12" Floor Tile, Brown	No	G	Approx. 900 SF	Misc.	004 T	Main Office, SE Corner	3	% chrysotile
						005 T	Main Office, Southeast Office Space		Positive (Not Analyzed)
						006 T	Main Office, SE Corner		Positive (Not Analyzed)
02	12"x12" Floor Tile, Brown Bottom Mastic	No	G	N/A	Misc.	004 BM	Main Office, SE Corner		None Detected
						005 BM	Main Office, Southeast Office Space		None Detected
						006 BM	Main Office, SE Corner		None Detected
03	Gray Cove Base	No	G	N/A	Misc.	007 C	Main Office, SE Corner		None Detected
						008 C	Main Office, Southeast Office Space		None Detected
						009 C	Main Office, East Corner Office		None Detected
03	Gray Cove Base + Yellow Mastic	No	G	Approx. 300 LF	Misc.	007 M	Main Office, SE Corner	<1	% chrysotile
						008 M	Main Office, Southeast Office Space	<1	% chrysotile
						009 M	Main Office, East Corner Office		None Detected
04	12"x12" Floor Tile, White w/Tan Flecks Black Mastic	No	G	Approx. 870 SF	Misc.	010 BM	Nurse's Office Behind Door	<1	% chrysotile
						011 BM	Main Office, East Restroom	<1	% chrysotile
						012 BM	Clinic, SE Corner		Layer Not Present
04	12"x12" Floor Tile, White w/Tan Flecks Blue Mastic	No	G	N/A	Misc.	010 M	Nurse's Office Behind Door		None Detected
						011 M	Main Office, East Restroom		Layer Not Present
						012 M	Clinic, SE Corner		Layer Not Present
04	12"x12" Floor Tile, White w/Tan Flecks	No	G	N/A	Misc.	010 T	Nurse's Office Behind Door		None Detected
						011 T	Main Office, East Restroom		None Detected
						012 T	Clinic, SE Corner		None Detected
04	12"x12" Floor Tile, White w/Tan Flecks (Brown Tile Under)	No	G	Approx. 750 SF	Misc.	010 BT	Nurse's Office Behind Door		Layer Not Present
						011 BT	Main Office, East Restroom		Layer Not Present
						012 BT	Clinic, SE Corner	4	% chrysotile

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Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT01A02
Project: Northwestern Elementary Pre-reno Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/6/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
05	Black Cove Base	No	G	N/A	Misc.	013 C	Nurse's Office by Door	None Detected
						014 C	Staff Break Room	None Detected
						015 C	Staff Break Room	None Detected
05	Black Cove Base + Tan Mastic	No	G	Approx. 1,800 LF	Misc.	013 M	Nurse's Office by Door	<1 % chrysotile
						014 M	Staff Break Room	None Detected
						015 M	Staff Break Room	None Detected
06	Brown Cove Base	No	G	N/A	Misc.	016 C	Nurse Clinic, South	None Detected
						017 C	Main Office, East Restroom	None Detected
						018 C	Clinic	None Detected
06	Brown Cove Base + Tan Mastic	No	G	Approx. 75 LF	Misc.	016 M	Nurse Clinic, South	None Detected
						017 M	Main Office, East Restroom	<0.25 % chrysotile
						018 M	Clinic	None Detected
07	24"x24" Gray Floor Tile	No	G	N/A	Misc.	019 T	Staff Break Room	None Detected
						020 T	Staff Break Room	None Detected
						021 T	Staff Break Room	None Detected
07	24"x24" Gray Floor Tile + Blue Mastic	No	G	N/A	Misc.	019 M	Staff Break Room	None Detected
						020 M	Staff Break Room	None Detected
						021 M	Staff Break Room	None Detected
07	24"x24" Gray Floor Tile Leveler	No	G	N/A	Misc.	019 L	Staff Break Room	Layer Not Present
						020 L	Staff Break Room	None Detected
						021 L	Staff Break Room	None Detected
07	24"x24" Gray Floor Tile + Black Mastic Under Leveler	No	G	N/A	Misc.	019 M	Staff Break Room	Layer Not Present
						020 M	Staff Break Room	None Detected
						021 M	Staff Break Room	None Detected
08	Black Sink Insulation	No	G	Approx. 23 Units	Misc.	022	Sensory Room	<0.25 % chrysotile
						023	Room #6	<0.25 % chrysotile
						024	Room #4	<0.25 % chrysotile
09	9"x9" Floor Tile, Tan + Tan Mastic	No	G	N/A	Misc.	025 TM	Sensory Room	None Detected
						026 TM	Sensory Room	None Detected
						027 TM	Sensory Room	None Detected

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HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content	Asbestos type
09	9"x9" Floor Tile	No	G	Approx 1,025 SF	Misc.	025 T	Sensory Room	4	% chrysotile
						026 T	Sensory Room		Positive (Not Analyzed)
						027 T	Sensory Room		Positive (Not Analyzed)
09	9"x9" Floor Tile, Tan + Black Mastic	No	G	N/A	Misc.	025 BM	Sensory Room		None Detected
						026 BM	Sensory Room		None Detected
						027 BM	Sensory Room		None Detected
10	6" Black Cove Base	No	G	N/A	Misc.	028 C	Sensory Room		None Detected
						029 C	Unit C		None Detected
						030 C	Unit C		None Detected
10	6" Black Cove Base + Tan Mastic	No	G	N/A	Misc.	028 M	Sensory Room		None Detected
						029 M	Unit C		None Detected
						030 M	Unit C		None Detected
11	Window Glaze, Gray	No	G	Approx. 4,000 LF	Misc.	031	Sensory Room	<0.25	% chrysotile
						032	Room #6	<0.25	% chrysotile
						033	Room #4	<0.25	% chrysotile
12	12"x12" Floor Tile, Gray w/Light Gray Flecks	No	G	N/A	Misc.	034 GT	Room #6		None Detected
						035 GT	Room #4		None Detected
						036 GT	Room #3		None Detected
12	12"x12" Floor Tile, Gray w/ Gray Flecks Yellow Mastic	No	G	N/A	Misc.	034 YM	Room #6		None Detected
						035 YM	Room #4		Layer Not Present
						036 YM	Room #3		None Detected
12	12"x12" Floor Tile, Gray (Tan Tile Under)	No	G	Approx 4,800 SF	Misc.	034 TT	Room #6	3	% chrysotile
						035 TT	Room #4		Positive (Not Analyzed)
						036 TT	Room #3		Layer Not Present
12	12"x12" Floor Tile, Gray w/ Gray Flecks Black Mastic	No	G	N/A	Misc.	034 BM	Room #6		Layer Not Present
						035 BM	Room #4		None Detected
						036 BM	Room #3		None Detected
13	Blue Cove Base	No	G	N/A	Misc.	037 C	Room #6		None Detected
						038 C	Room #4		None Detected
						039 C	Room #2		None Detected

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HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content	Asbestos type
13	Blue Cove Base + Tan Mastic	No	G	Approx. 1,000 LF	Misc.	037 M	Room #6	%	chrysotile
						038 M	Room #4	%	chrysotile
						039 M	Room #2	%	chrysotile
14	Carpet Mastic, Yellow	No	G	N/A	Misc.	040 M	Room #6		None Detected
						041 M	Room #4		None Detected
						042 M	Room #1		None Detected
14	Carpet Mastic, Yellow (Tan Floor Tile Under)	No	G	Approx. 4,800 SF	Misc.	040 T	Room #6	4	% chrysotile
						041 T	Room #4		Positive (Not Analyzed)
						042 T	Room #1		Positive (Not Analyzed)
15	6" Blue Cove Base	No	G	N/A	Misc.	043 C	Room #2		None Detected
						044 C	Room #1		None Detected
						045 C	Room #1		None Detected
15	6" Blue Cove Base w/Tan Mastic	No	G	N/A	Misc.	043 M	Room #2		None Detected
						044 M	Room #1		None Detected
						045 M	Room #1		None Detected
16	Transite Cementitious Board	No	G	Approx. 9,100 SF	Misc.	046	Exterior Soffit	20	% chrysotile
						047	Exterior Soffit		Positive (Not Analyzed)
						048	Exterior Soffit		Positive (Not Analyzed)
17	9"x9" Floor Tile Salmon w/Flecks + Yellow Mastic	No	G	N/A	Misc.	049 YM	Room #2		None Detected
						050 YM	Room #1		Layer Not Present
						051 YM	Room #1		Layer Not Present
17	9"x9" Floor Tile Salmon w/Colored Flecks	No	G	Approx. 4,800 SF	Misc.	049 T	Room #2	3	% chrysotile
						050 T	Room #1		Positive (Not Analyzed)
						051 T	Room #1		Positive (Not Analyzed)
17	9"x9" Floor Tile Salmon w/Colored Flecks+Black Mastic	No	G	Approx. 4,800 SF	Misc.	049 BM	Room #2	2	% chrysotile
						050 BM	Room #1		Positive (Not Analyzed)
						051 BM	Room #1		Positive (Not Analyzed)
18	Sheet Flooring, Square Pattern	No	G	N/A	Misc.	052 S	Room #2, Restroom		None Detected
						053 S	Room #3, Restroom		None Detected
						054 S	Room #1, Restroom		None Detected

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Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/6/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content	Asbestos type
18	Sheet Flooring, Square Pattern Mastic	No	G	N/A	Misc.	052 M	Room #2, Restroom		None Detected
						053 M	Room #3, Restroom		None Detected
						054 M	Room #1, Restroom		None Detected
18	Sheet Flooring, Square Pattern (Floor Tile Under)	No	G	Approx. 60 SF	Misc.	052 T	Room #2, Restroom		Layer Not Present
						053 T	Room #3, Restroom		Layer Not Present
						054 T	Room #1, Restroom	3	% chrysotile
18	Sheet Flooring, Square Pattern (Floor Tile Mastic)	No	G	Approx. 60 SF	Misc.	052 BM	Room #2, Restroom		Layer Not Present
						053 BM	Room #3, Restroom		Layer Not Present
						054 BM	Room #1, Restroom	0.5	% chrysotile
19	Floor Tile, Gray w/Yellow Mastic on Top	No	G	Approx. 1,100 SF	Misc.	055 YM	Room #3, by Restroom		Layer Not Present
						056 YM	Room #5		None Detected
						057 YM	Room #5	<0.25	% chrysotile
19	Floor Tile, Gray	No	G	Approx 26,850 SF	Misc.	055 T	Room #3, by Restroom	3	% chrysotile
						056 T	Room #5		Positive (Not Analyzed)
						057 T	Room #5		Positive (Not Analyzed)
19	Floor Tile, Gray w/Black Mastic	No	G	Approx. 7,500 SF	Misc.	055 BM	Room #3, by Restroom	2	% chrysotile
						056 BM	Room #5		Positive (Not Analyzed)
						057 BM	Room #5		Positive (Not Analyzed)
20	Drywall	Yes	G	N/A	Misc.	058	Gym Area		None Detected
						059	Gym Area		None Detected
						060	Gym Area		None Detected
21	Sink Insulation, Gray	No	G	N/A	Misc.	061	Art Room		None Detected
						062	Art Room		None Detected
						063	Art Room		None Detected

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DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 9" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED, REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE, PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FICTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN. INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTHIN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS, PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS/BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH.
24	NOTE NOT USED
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED THINSET/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

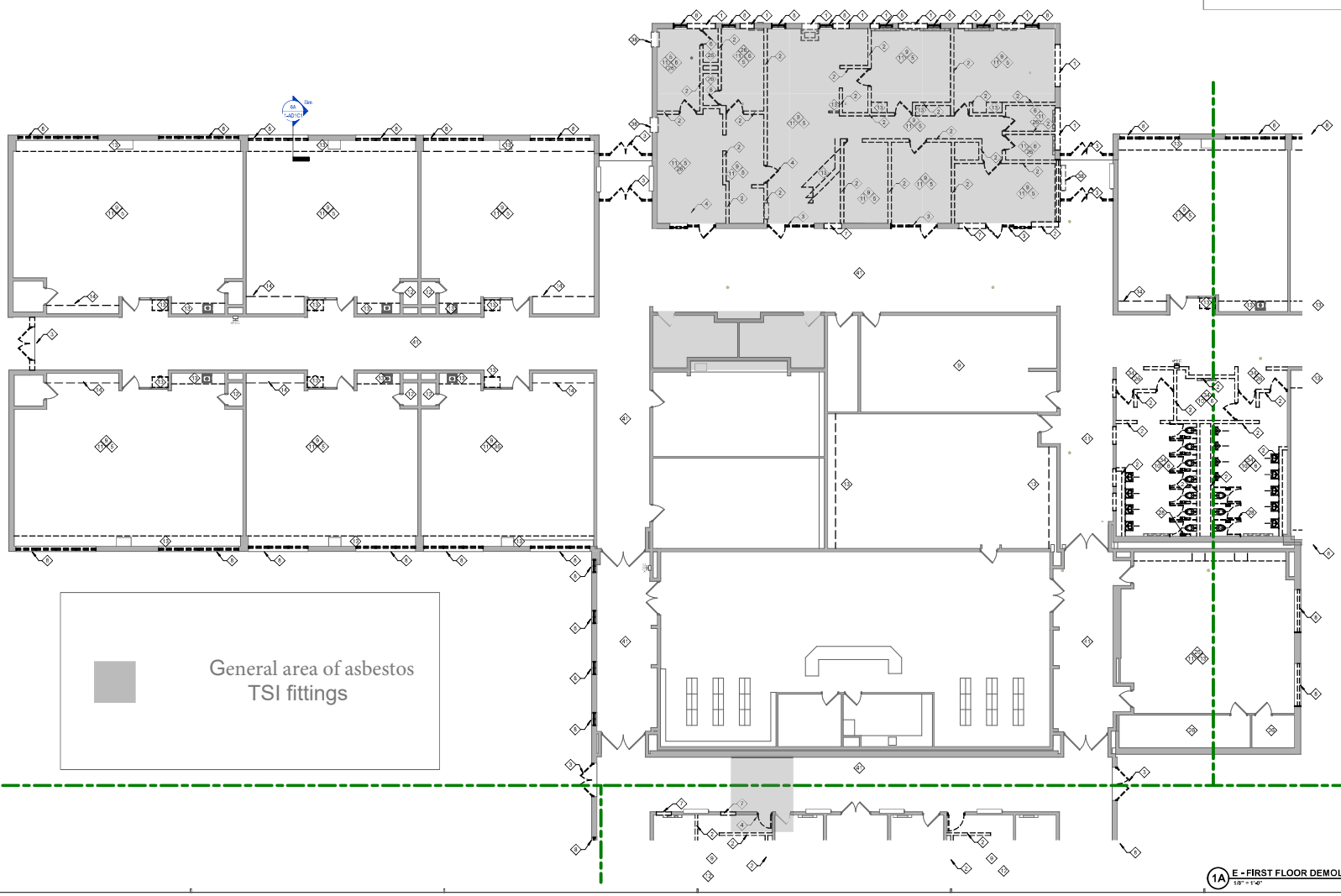
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT A
1/8" = 1'-0"

SCHMIDT ASSOCIATES
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Project No. 2022-056.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD NO. AR10400134 STATE OF INDIANA REGISTERED ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

1-AD1A1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 9" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED, REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND B-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S)(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN. INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTHIN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS, PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS/BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

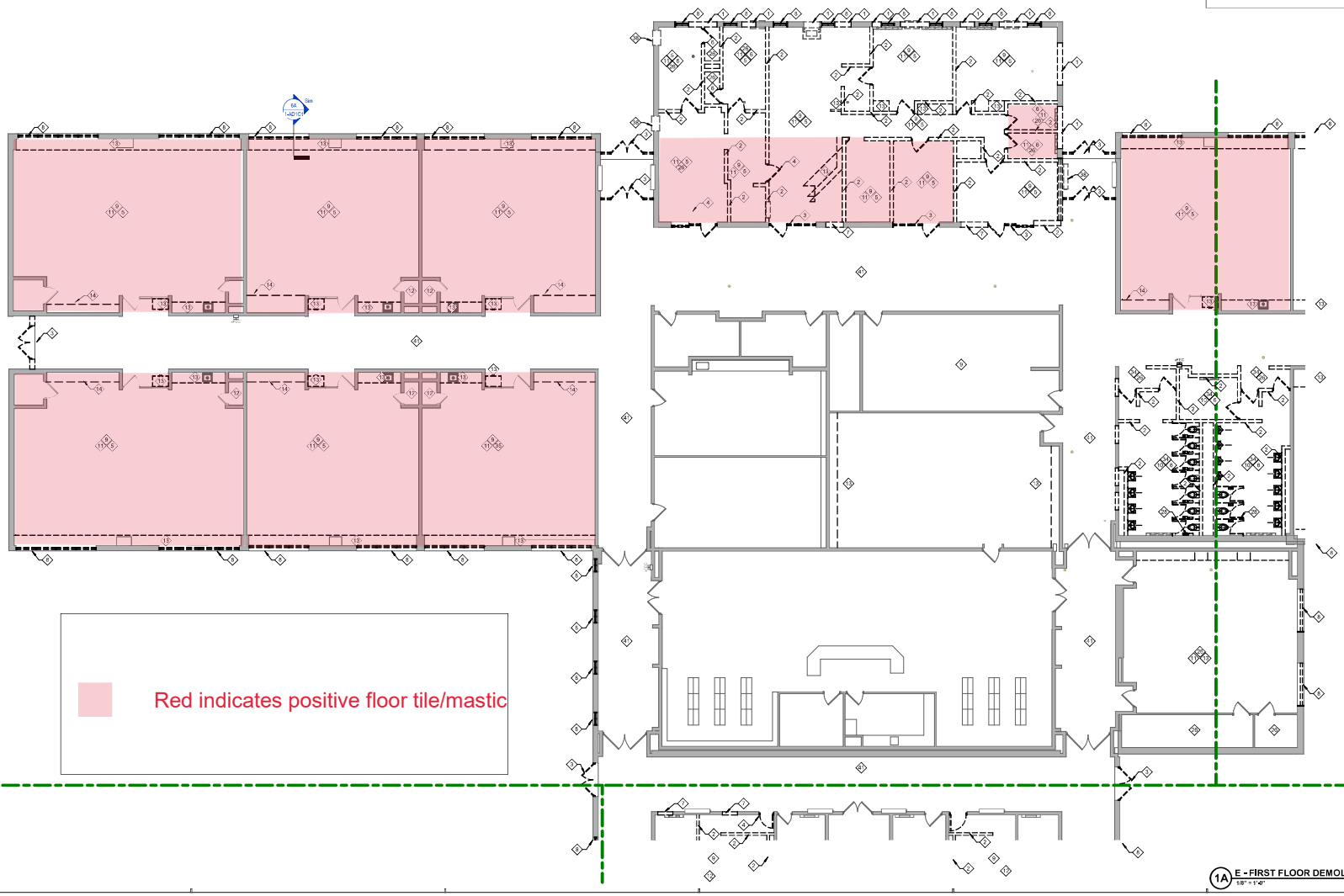
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT A
1/8" = 1'-0"

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Project No. 2022-056.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

1-AD1A1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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DEMOLITION FLOOR PLAN NOTES

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DEMOLITION FLOOR PLAN NOTES

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22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS/BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
26	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
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27	REMOVE EXISTING DIVING BOARD. CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
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DEMOLITION FLOOR PLAN NOTES

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34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
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39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE H-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

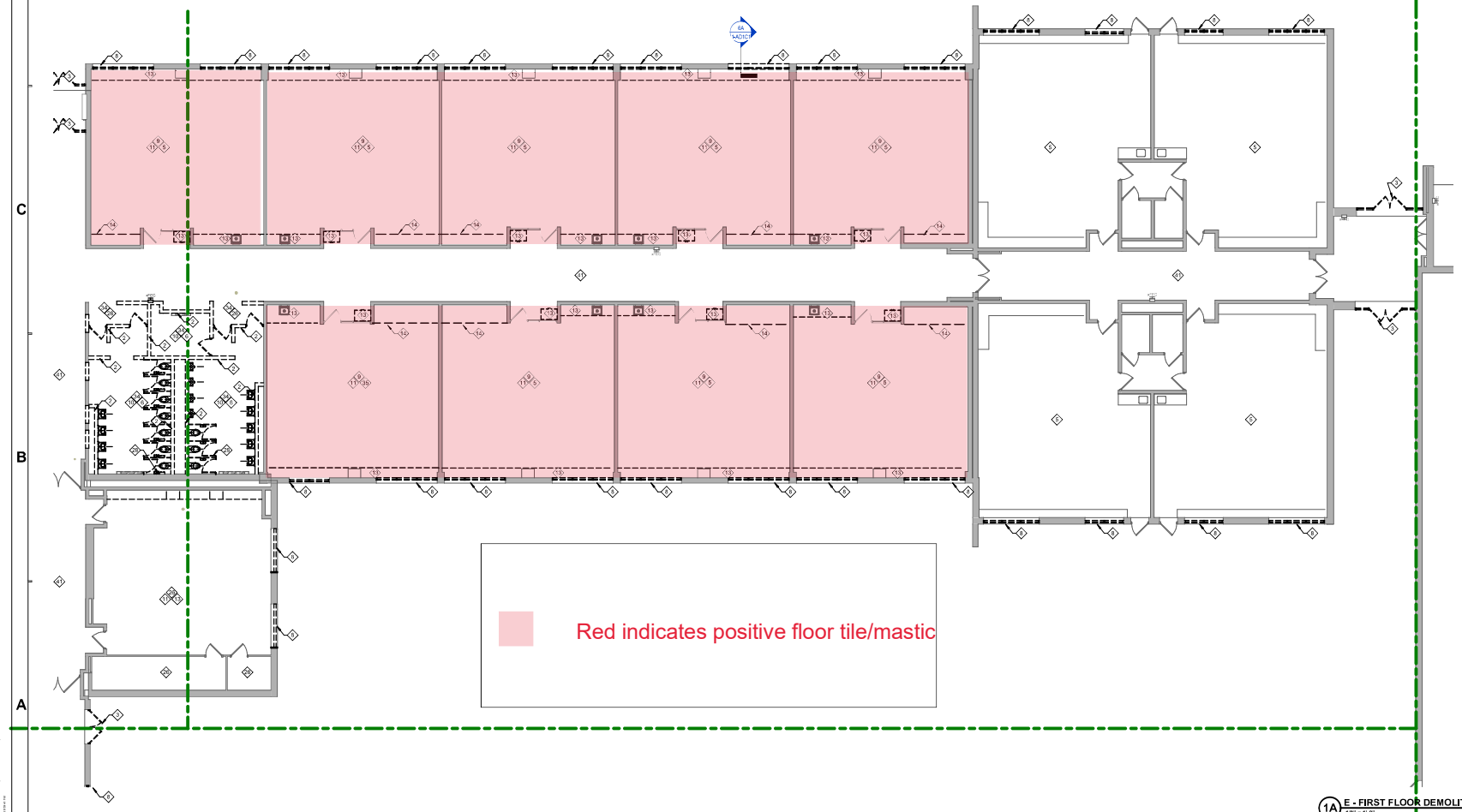
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT B
1/8" = 1'-0"

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Project No. 2022-056.TGR
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SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

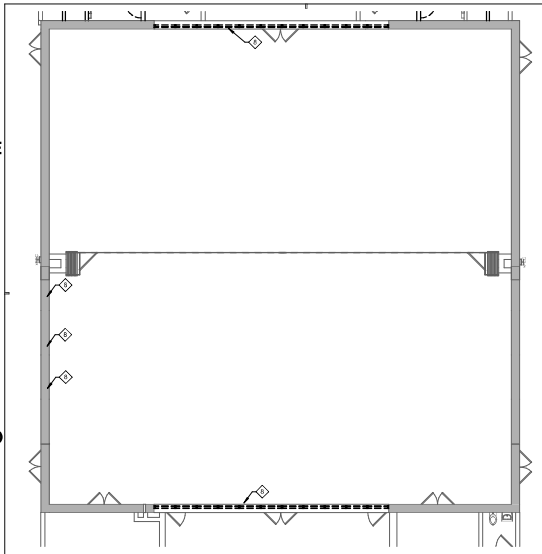
KEY PLAN
A B C D
N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT B

1-AD1B1



5A ELEMENTARY SCHOOL CLERESTORY DEMOLITION PLAN
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to those resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be reserved for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

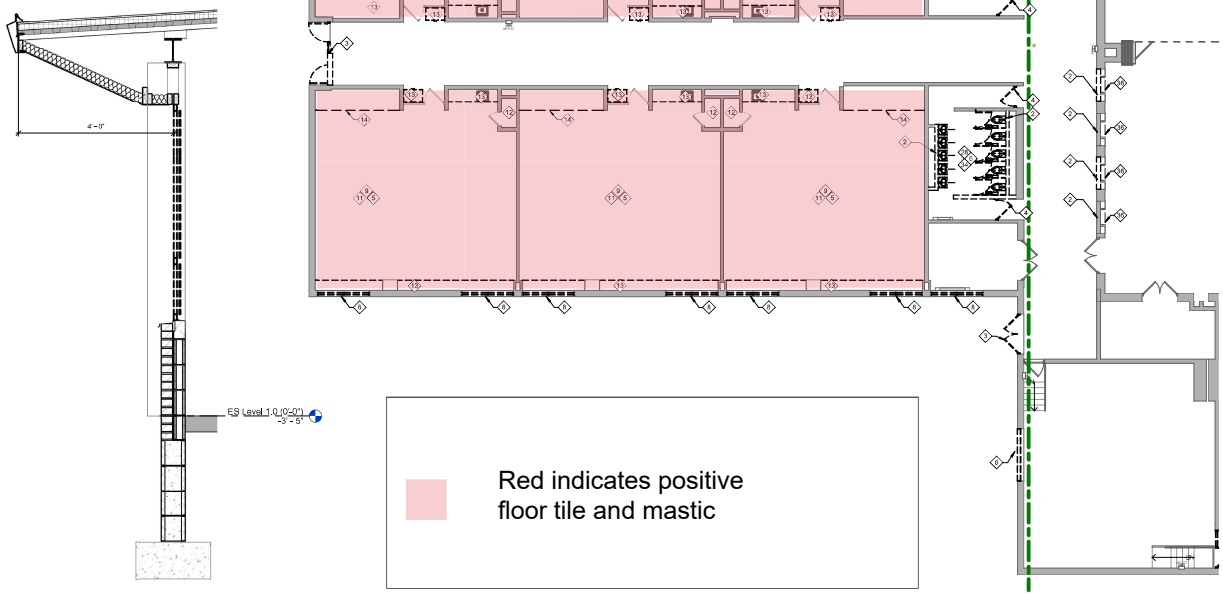
J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION 01 FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISION BRACKETS, ETC. AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NEW FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS. ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETE, Y, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEV CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS, BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN IT'S ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DINING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DINING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTITIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, RINGS, SLOPED TOPS, CLUB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE A-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.



6A ELEMENTARY WINDOW DEMO SECTION
3/4" = 1'-0"

Red indicates positive floor tile and mastic

1A E - FIRST FLOOR DEMOLITION PLAN - UNIT C
1/8" = 1'-0"

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Project No. 2022-056.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
NO. AR10400134
STATE OF INDIANA
REGISTERED ARCHITECT

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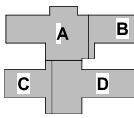
#	Revision	Date

4223 W 350 N
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT C

1-AD1C1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME, PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANE, CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES, REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH-IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDERS, PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND SULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING SLOCKS, PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS,BASE, AND. DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINA. PARTITIONS IN THEIR ENTIRETY . PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE I-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DRINK HOUSE KEEPING PADS IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner Architect shall confirm all dust pre-vention measures/locators and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces [coated adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces [coated adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

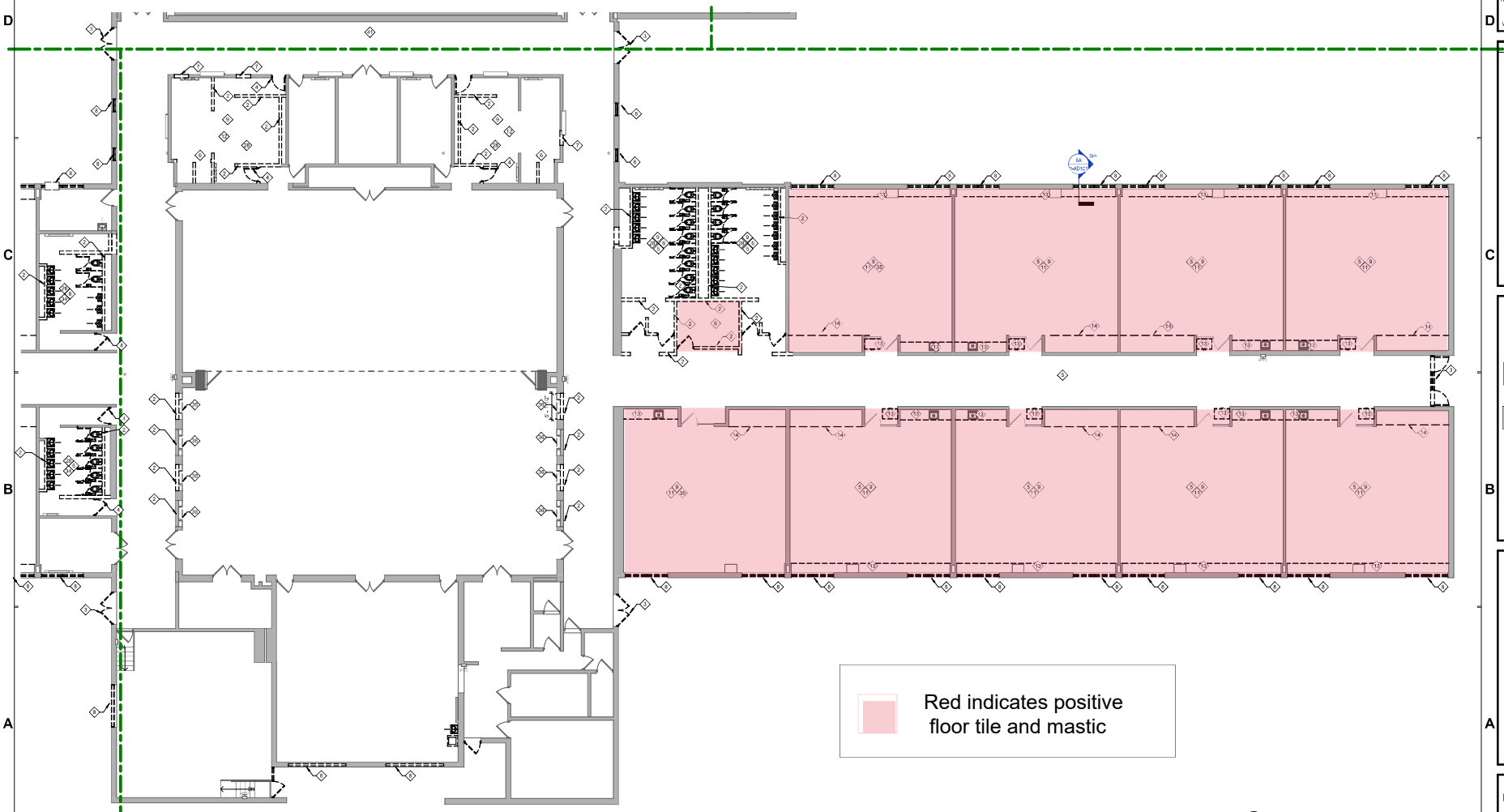
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT D
1/8" = 1'-0"

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Project No. 2022-066.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

1-AD1D1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 9" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED, REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND B-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S)() FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE, PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTHIN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN-GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED THINSET/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

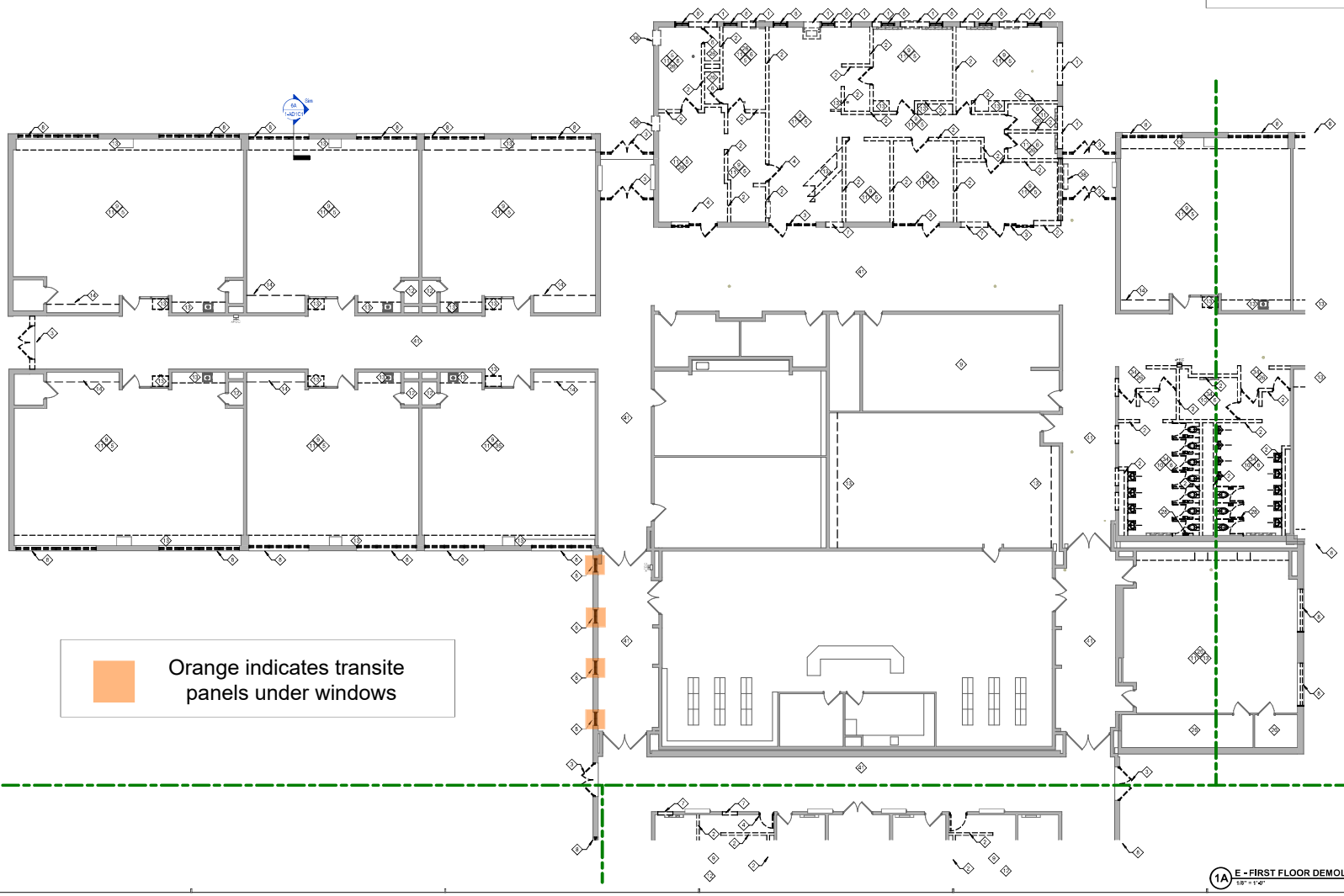
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT A
1/8" = 1'-0"

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Project No. 2022-056.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

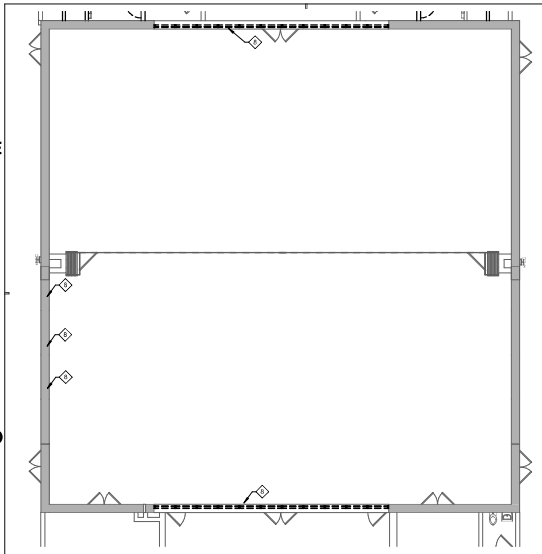
KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

1-AD1A1



5A ELEMENTARY SCHOOL CLERESTORY DEMOLITION PLAN
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damages to those resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be reserved for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND S-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISION BRACKETS, ETC. AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NC.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS. ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETE, Y, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS, BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DINING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DINING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTITIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, RINGS, SLOPED TOPS, CLUB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
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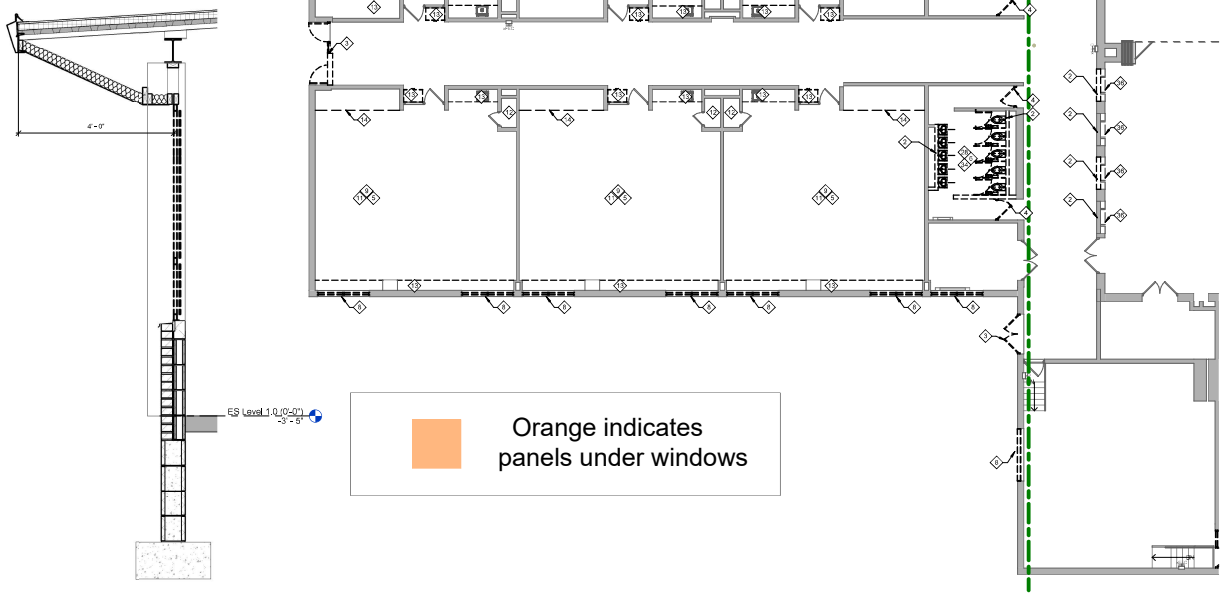
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE A-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.



6A ELEMENTARY WINDOW DEMO SECTION
3/4" = 1'-0"

1A E - FIRST FLOOR DEMOLITION PLAN - UNIT C
1/8" = 1'-0"

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Project No. 2022-056.TGR
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SARAH KATHLEEN HUMPSTEAD
NO. AR10400134
STATE OF INDIANA
REGISTERED ARCHITECT

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#	Revision	Date

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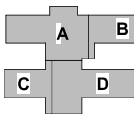
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT C

1-AD1C1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
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5	REMOVE EXISTING SUSPENDED LAY-IN PANE, CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH-IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDERS, PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NE
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12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE, AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
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DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING SLOCKS, PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS,BASE, AND. DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIMING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DINING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINA. PARTITIONS IN THEIR ENTIRETY . PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE M-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DRMO HOUSE KEEPING PADS IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner Architect shall confirm all dust pre-vention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces [coated adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces [coated adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

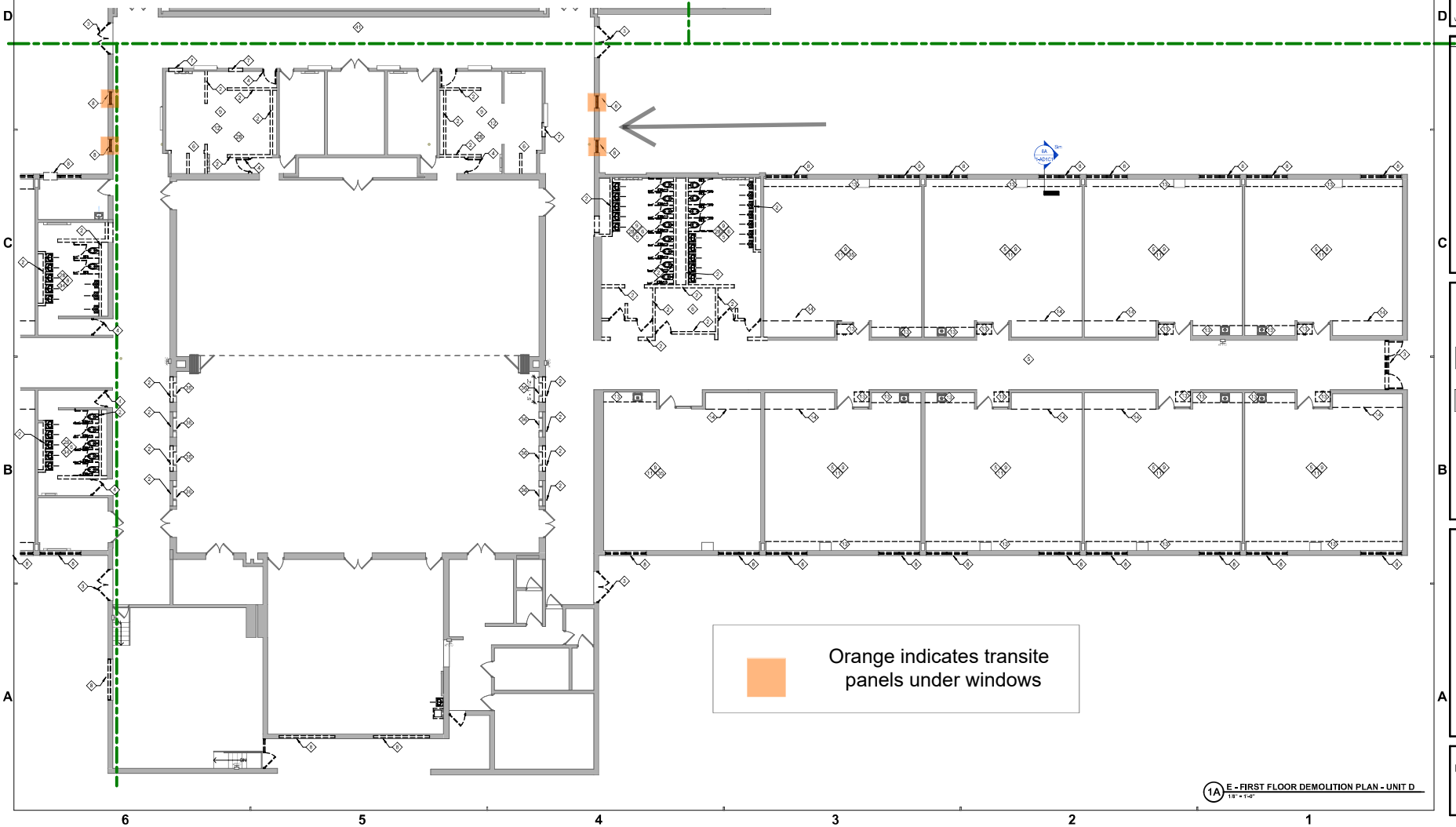
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT D
1/8" = 1'-0"

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Project No. 2022-066.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

1-AD1D1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 9" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED, REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S)(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE, PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTHIN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS, PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS/BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY, PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
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34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

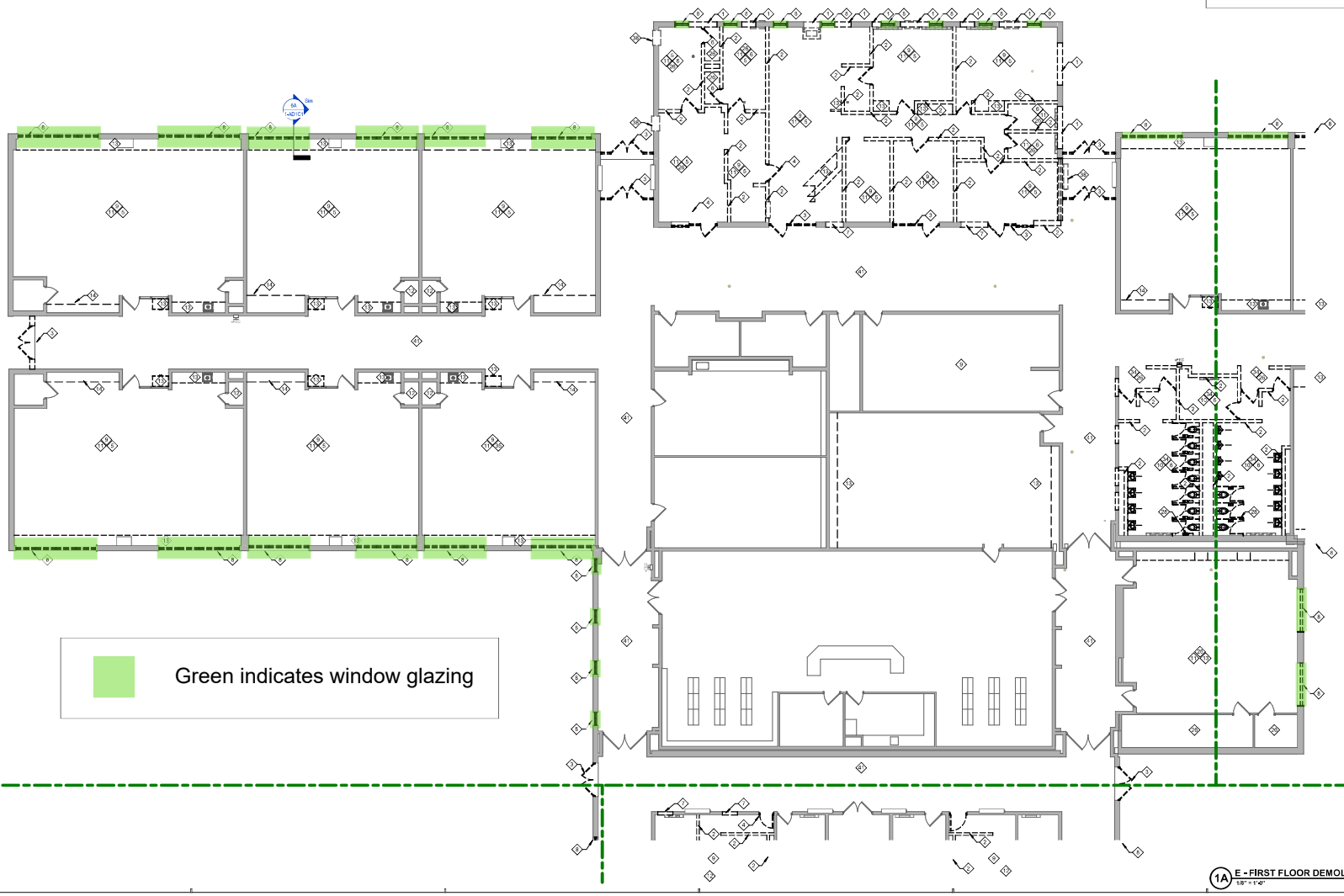
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT A
1/8" = 1'-0"

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Project No. 2022-056.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

1-AD1A1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS. ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS/BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
26	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
28	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD. CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIENS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
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30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE H-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

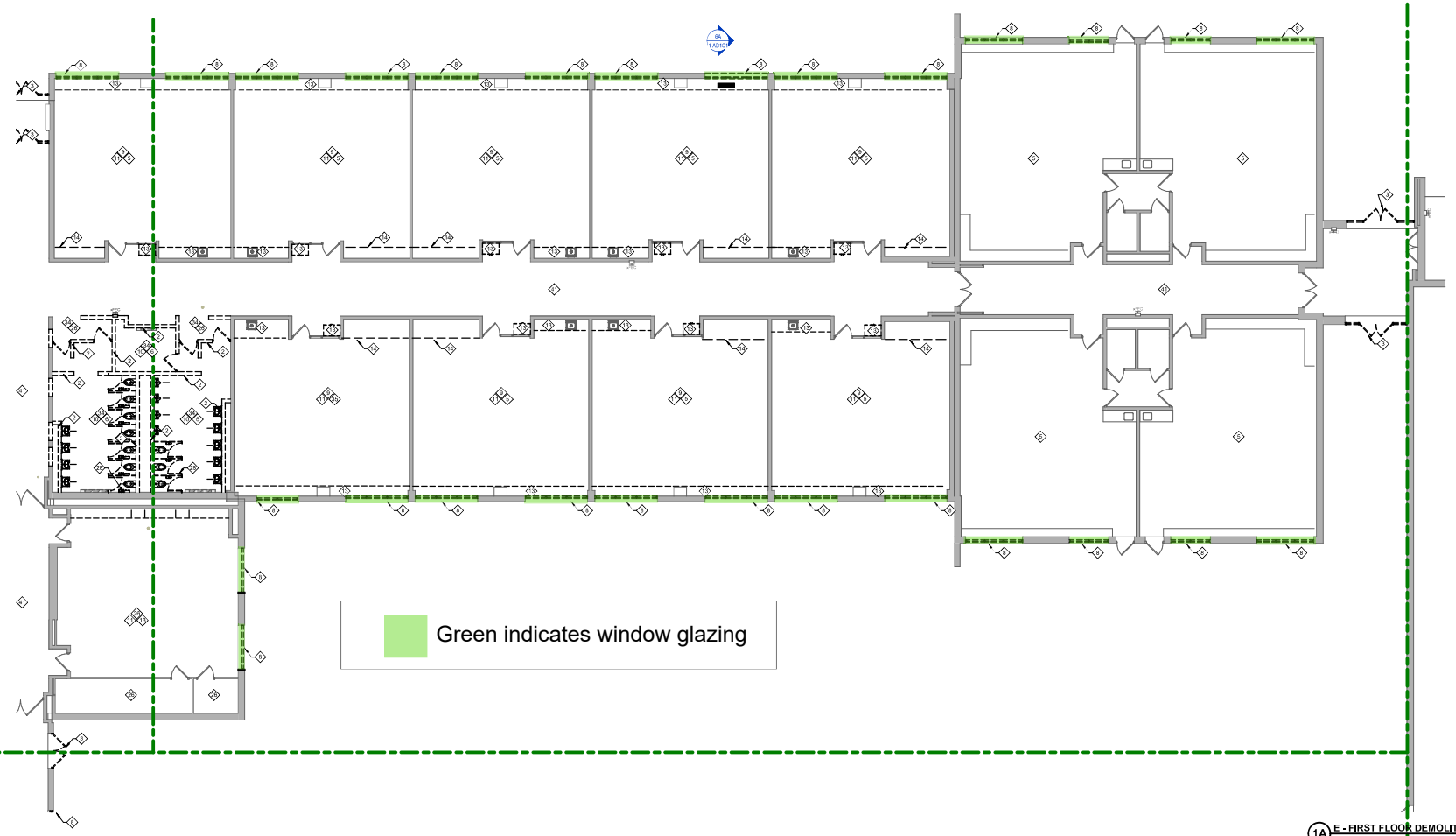
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT B
1/8" = 1'-0"

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Project No. 2022-056.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

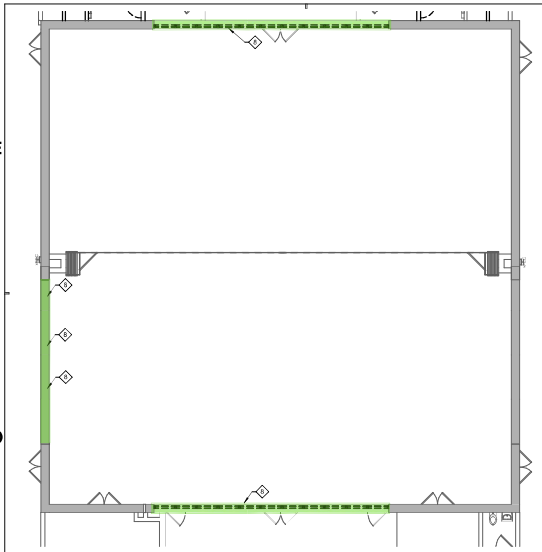
KEY PLAN
A B C D
N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT B

1-AD1B1



5A ELEMENTARY SCHOOL CLERESTORY DEMOLITION PLAN
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to those resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be reserved for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const, shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

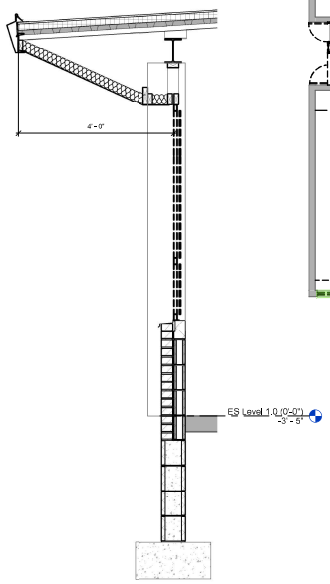
J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION 02511 FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTHIN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC. AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NC.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS BRACKETS, ETC, AS REQUIRED, PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES, PREPARE FOR NEW FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS. ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETE, Y, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS, BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DINING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DINING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTITIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, RINGS, SLOPED TOPS, CLUB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE A-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.



6A ELEMENTARY WINDOW DEMO SECTION
3/4" = 1'-0"

Green indicates window glazing

1A E - FIRST FLOOR DEMOLITION PLAN - UNIT C
1/8" = 1'-0"

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT C

1-AD1C1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANE, CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH-IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDERS, PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
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12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS. ASSOCIATED CONCRETE BASE AND SILK/HEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING SLOCKS, PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS/BASE AND. DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIMING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DINING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTITIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATED ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
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39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIRETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE INTERIOR DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DRAG HOUSE KEEPING PADS IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner Architect shall confirm all dust pre-ention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces [coated adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces [coated adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

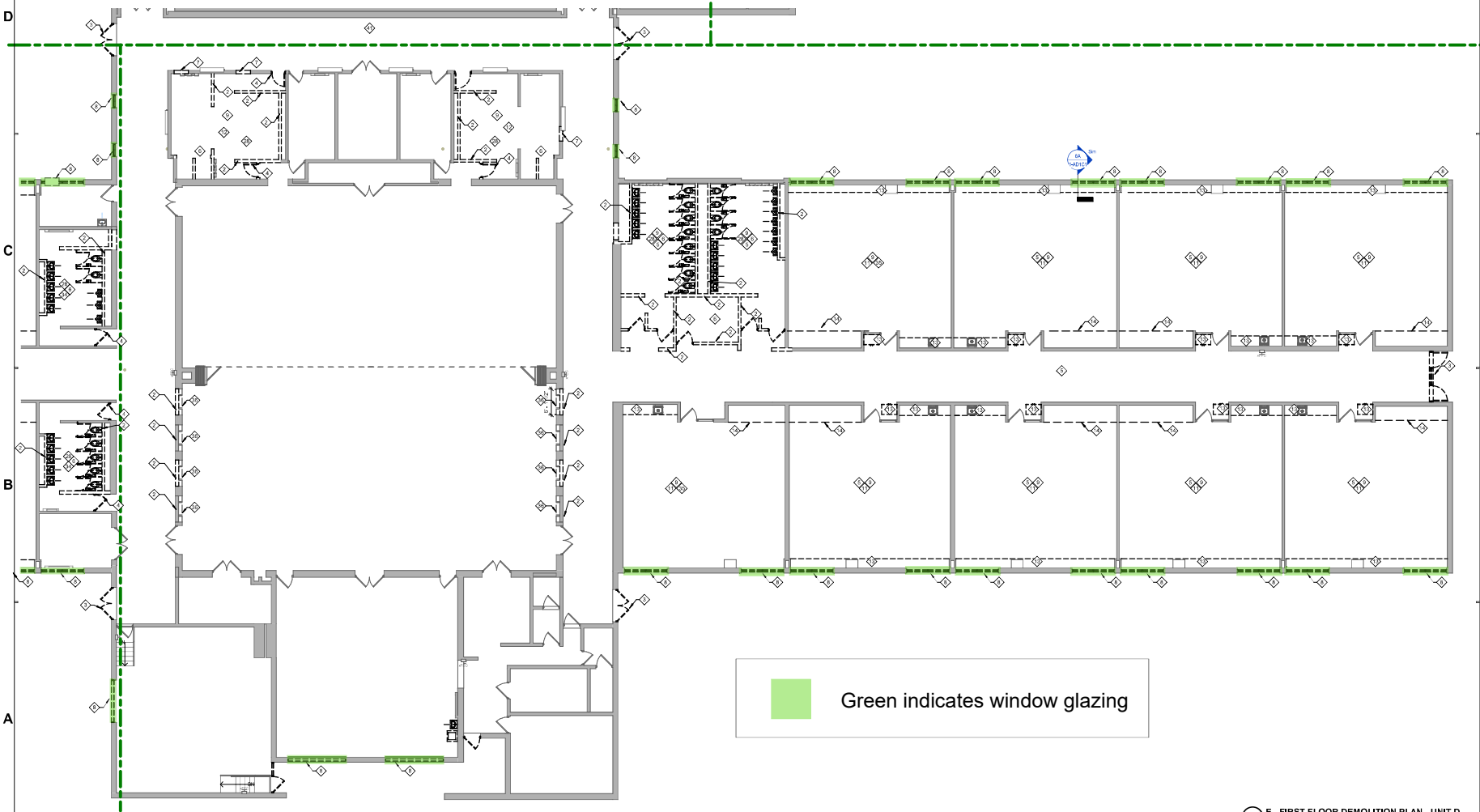
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT D
1/8" = 1'-0"

SCHMIDT ASSOCIATES
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Project No. 2022-066.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
NO. AR10400134
STATE OF INDIANA
REGISTERED ARCHITECT

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#	Revision	Date

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

1-AD1D1

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EMSL Order:	162320443
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Attention:	Jack Butler	**Phone:**	(317) 865-3400
	Alliance Environmental Group, Inc.	**Fax:**	(317) 865-3401
	200 N Emerson Ave, Suite C	**Received Date:**	09/07/2023 8:00 AM
	Greenwood, IN 46143	**Analysis Date:**	09/07/2023
		Collected Date:	09/06/2023

Project: Northwestern Elementary Asbestos Inspection/NNT01A02

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
001 *162320443-0001*	Above Clinic Office Door - Mudded Fitting Elbow, Gray	Gray Non-Fibrous Homogeneous	20% Min. Wool HA: 01	80% Non-fibrous (Other)	<1% Chrysotile
002 *162320443-0002*	Clinic Restroom - Mudded Fitting, Gray	Gray Non-Fibrous Homogeneous	20% Min. Wool HA: 01	80% Non-fibrous (Other)	<1% Chrysotile
003 *162320443-0003*	Office Area - Mudded Fitting, Gray	Gray Non-Fibrous Homogeneous	20% Min. Wool HA: 01	80% Non-fibrous (Other)	<1% Chrysotile
004-Mastic *162320443-0004*	Main Office, SE Corner - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Gray/Blue/Yellow Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
004-Floor Tile *162320443-0004A*	Main Office, SE Corner - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Brown Non-Fibrous Homogeneous	HA: 02	97% Non-fibrous (Other)	3% Chrysotile
004-Mastic *162320443-0004B*	Main Office, SE Corner - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Black Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
005-Mastic *162320443-0005*	Main Office, Southeast Office Space - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Gray/Blue/Yellow Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
005-Floor Tile *162320443-0005A*	Main Office, Southeast Office Space - 12"x12" Floor Tile, Brown w/White Flecks + Mastics		HA: 02		Positive Stop (Not Analyzed)
005-Mastic *162320443-0005B*	Main Office, Southeast Office Space - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Black Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
006-Mastic *162320443-0006*	Main Office, SE Corner - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Gray/Blue Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
006-Floor Tile *162320443-0006A*	Main Office, SE Corner - 12"x12" Floor Tile, Brown w/White Flecks + Mastics		HA: 02		Positive Stop (Not Analyzed)
006-Mastic *162320443-0006B*	Main Office, SE Corner - 12"x12" Floor Tile, Brown w/White Flecks + Mastics	Black Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
007-Cove Base *162320443-0007*	Main Office, SE Corner - Gray Cove Base + Yellow Mastic	Gray Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
007-Mastic *162320443-0007A*	Main Office, SE Corner - Gray Cove Base + Yellow Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	<1% Chrysotile
008-Cove Base *162320443-0008*	Main Office, Southeast Office Space - Gray Cove Base + Yellow Mastic	Gray Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
008-Mastic *162320443-0008A*	Main Office, Southeast Office Space - Gray Cove Base + Yellow Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	<1% Chrysotile
009-Cove Base *162320443-0009*	Main Office, East Corner Office - Gray Cove Base + Yellow Mastic	Gray Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
009-Mastic *162320443-0009A*	Main Office, East Corner Office - Gray Cove Base + Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
010-Mastic *162320443-0010*	Nurse's Office behind Door - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic	Black Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	<1% Chrysotile
010-Mastic *162320443-0010A*	Nurse's Office behind Door - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic	Blue Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
010-Floor Tile *162320443-0010B*	Nurse's Office behind Door - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic	White Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
010-Mastic *162320443-0010C*	Nurse's Office behind Door - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic	Yellow Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
011-Floor Tile *162320443-0011*	Main Office, East Restroom - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic	White Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
011-Mastic *162320443-0011A*	Main Office, East Restroom - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic	Black Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	<1% Chrysotile
012-Floor Tile *162320443-0012*	Clinic, SE Corner - 12"x12" Floor Tile, White w/Tan Flecks + Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
012-Mastic *162320443-0012A*	Clinic, SE Corner - 12"x12" Floor Tile, White w/Tan Flecks + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 04	100% Non-fibrous (Other)	None Detected
012-Floor Tile *162320443-0012B*	Clinic, SE Corner - 12"x12" Floor Tile, White w/Tan Flecks + Yellow Mastic	Brown Non-Fibrous Homogeneous	HA: 04	96% Non-fibrous (Other)	4% Chrysotile
013-Cove Base *162320443-0013*	Nurse's Office by Door - Black Cove Base + Tan Mastic	Black Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
013-Mastic *162320443-0013A*	Nurse's Office by Door - Black Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	<1% Chrysotile
014-Cove Base *162320443-0014*	Staff Break Room - Black Cove Base + Tan Mastic	Black Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
014-Mastic *162320443-0014A*	Staff Break Room - Black Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
015-Cove Base *162320443-0015*	Staff Break Room - Black Cove Base + Tan Mastic	Black Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
015-Mastic *162320443-0015A*	Staff Break Room - Black Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 05	100% Non-fibrous (Other)	None Detected
016-Cove Base *162320443-0016*	Nurse Clinic, South - Brown Cove Base + Tan Mastic	Brown Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
016-Mastic *162320443-0016A*	Nurse Clinic, South - Brown Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
017-Cove Base *162320443-0017*	Main Office, East Restroom - Brown Cove Base + Tan Mastic	Brown Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
017-Mastic *162320443-0017A*	Main Office, East Restroom - Brown Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	<1% Chrysotile
018-Cove Base *162320443-0018*	Clinic - Brown Cove Base + Tan Mastic	Brown Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
018-Mastic *162320443-0018A*	Clinic - Brown Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
019-Floor Tile *162320443-0019*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic	Gray Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
019-Mastic *162320443-0019A*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic	Blue Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
020-Floor Tile *162320443-0020*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic	Gray Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
020-Mastic *162320443-0020A*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic	Blue Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
020-Leveler *162320443-0020B*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic	Gray Non-Fibrous Homogeneous	10% Cellulose HA: 07	90% Non-fibrous (Other)	None Detected
020-Mastic *162320443-0020C*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic	Black Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
021-Floor Tile *162320443-0021*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic, Layered	Gray/Black Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
021-Mastic *162320443-0021A*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic, Layered	Blue Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected
021-Leveler *162320443-0021B*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic, Layered	Gray Non-Fibrous Homogeneous	5% Cellulose HA: 07	95% Non-fibrous (Other)	None Detected
021-Mastic *162320443-0021C*	Staff Break Room - 24"x24" Gray Floor Tile + Mastic, Layered	Black Non-Fibrous Homogeneous	HA: 07	100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
022 *162320443-0022*	Sensory Room - Black Sink Insulation	Black Non-Fibrous Homogeneous	HA: 08	100% Non-fibrous (Other)	<1% Chrysotile
023 *162320443-0023*	Room #6 - Black Sink Insulation	Black Non-Fibrous Homogeneous	HA: 08	100% Non-fibrous (Other)	<1% Chrysotile
024 *162320443-0024*	Room #4 - Black Sink Insulation	Black Non-Fibrous Homogeneous	HA: 08	100% Non-fibrous (Other)	<1% Chrysotile
025-Mastic *162320443-0025*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
025-Floor Tile *162320443-0025A*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Brown Non-Fibrous Homogeneous	HA: 09	96% Non-fibrous (Other)	4% Chrysotile
025-Mastic *162320443-0025B*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Black Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
026-Mastic *162320443-0026*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
026-Floor Tile *162320443-0026A*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic		HA: 09		Positive Stop (Not Analyzed)
026-Mastic *162320443-0026B*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Black Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
027-Mastic *162320443-0027*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Green/Clear Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
027-Floor Tile *162320443-0027A*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic		HA: 09		Positive Stop (Not Analyzed)
027-Mastic *162320443-0027B*	Sensory Room - 9"x9" Floor Tile, Tan + Black Mastic	Black Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
028-Cove Base *162320443-0028*	Sensory Room - 6" Black Cove Base + Tan Mastic	Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
028-Mastic *162320443-0028A*	Sensory Room - 6" Black Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
029-Cove Base *162320443-0029*	Unit C - 6" Black Cove Base + Tan Mastic	Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
029-Mastic *162320443-0029A*	Unit C - 6" Black Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
030-Cove Base *162320443-0030*	Unit C - 6" Black Cove Base + Tan Mastic	Black Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
030-Mastic *162320443-0030A*	Unit C - 6" Black Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
031 *162320443-0031*	Sensory Room - Window Glaze, Gray	Gray Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	<1% Chrysotile
032 *162320443-0032*	Room #6 - Window Glaze, Gray	Gray Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	<1% Chrysotile
033 *162320443-0033*	Room #4 - Window Glaze, Gray	Gray Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	<1% Chrysotile
034-Floor Tile *162320443-0034*	Room #6 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Gray/Blue Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
034-Mastic *162320443-0034A*	Room #6 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
034-Floor Tile *162320443-0034B*	Room #6 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Tan Non-Fibrous Homogeneous	HA: 12	97% Non-fibrous (Other)	3% Chrysotile
035-Floor Tile *162320443-0035*	Room #4 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Gray/Blue Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
035-Mastic *162320443-0035A*	Room #4 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Brown/Tan/Black Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
035-Floor Tile *162320443-0035B*	Room #4 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic		HA: 12		Positive Stop (Not Analyzed)

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
036-Mastic *162320443-0036*	Room #3 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
036-Floor Tile *162320443-0036A*	Room #3 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Gray/Blue Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
036-Mastic *162320443-0036B*	Room #3 - 12"x12" Floor Tile, Gray w/Light Gray Flecks + Yellow Mastic	Black Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected
037-Cove Base *162320443-0037*	Room #6 - Blue Cove Base + Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
037-Mastic *162320443-0037A*	Room #6 - Blue Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	<1% Chrysotile
038-Cove Base *162320443-0038*	Room #4 - Blue Cove Base + Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
038-Mastic *162320443-0038A*	Room #4 - Blue Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	<1% Chrysotile
039-Cove Base *162320443-0039*	Room #2 - Blue Cove Base + Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
039-Mastic *162320443-0039A*	Room #2 - Blue Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	<1% Chrysotile
040-Mastic *162320443-0040*	Room #6 - Carpet Mastic, Yellow	Yellow Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
040-Floor Tile *162320443-0040A*	Room #6 - Carpet Mastic, Yellow	Tan Non-Fibrous Homogeneous	HA: 14	96% Non-fibrous (Other)	4% Chrysotile
041 *162320443-0041*	Room #4 - Carpet Mastic, Yellow	Black/Yellow Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
042 *162320443-0042*	Room #1 - Carpet Mastic, Yellow	Yellow Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
043-Cove Base *162320443-0043*	Room #2 - 6" Blue Cove Base w/Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected

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EMSL Order:	162320443
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
043-Mastic *162320443-0043A*	Room #2 - 6" Blue Cove Base w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
044-Cove Base *162320443-0044*	Room #1 - 6" Blue Cove Base w/Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
044-Mastic *162320443-0044A*	Room #1 - 6" Blue Cove Base w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
045-Cove Base *162320443-0045*	Room #1 - 6" Blue Cove Base w/Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
045-Mastic *162320443-0045A*	Room #1 - 6" Blue Cove Base w/Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
046 *162320443-0046*	Exterior Soffit - Transite Cementitious Board	Gray Fibrous Homogeneous	HA: 16	80% Non-fibrous (Other)	20% Chrysotile
047 *162320443-0047*	Exterior Soffit - Transite Cementitious Board		HA: 16		Positive Stop (Not Analyzed)
048 *162320443-0048*	Exterior Soffit - Transite Cementitious Board		HA: 16		Positive Stop (Not Analyzed)
049-Mastic *162320443-0049*	Room #2 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic	Yellow Non-Fibrous Homogeneous	HA: 17	100% Non-fibrous (Other)	None Detected
049-Floor Tile *162320443-0049A*	Room #2 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic	Tan Non-Fibrous Homogeneous	HA: 17	97% Non-fibrous (Other)	3% Chrysotile
049-Mastic *162320443-0049B*	Room #2 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic	Black Non-Fibrous Homogeneous	HA: 17	98% Non-fibrous (Other)	2% Chrysotile
050-Floor Tile *162320443-0050*	Room #1 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic		HA: 17		Positive Stop (Not Analyzed)
050-Mastic *162320443-0050A*	Room #1 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic		HA: 17		Positive Stop (Not Analyzed)

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
051-Floor Tile *162320443-0051*	Room #1 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic		HA: 17		Positive Stop (Not Analyzed)
051-Mastic *162320443-0051A*	Room #1 - 9"x9" Floor Tile Salmon w/Colored Flecks + Black Mastic		HA: 17		Positive Stop (Not Analyzed)
052-Sheet Flooring *162320443-0052*	Room #2, Restroom - Sheet Flooring, Square Pattern	Gray/Beige Fibrous Heterogeneous	20% Cellulose 5% Synthetic 5% Glass HA: 18	70% Non-fibrous (Other)	None Detected
052-Mastic *162320443-0052A*	Room #2, Restroom - Sheet Flooring, Square Pattern	Tan/Black Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected
053-Sheet Flooring *162320443-0053*	Room #3, Restroom - Sheet Flooring, Square Pattern	Beige Non-Fibrous Homogeneous	5% Cellulose HA: 18	95% Non-fibrous (Other)	None Detected
053-Mastic *162320443-0053A*	Room #3, Restroom - Sheet Flooring, Square Pattern	Gray/Tan/Black Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected
054-Sheet Flooring *162320443-0054*	Room #1, Restroom - Sheet Flooring, Square Pattern	White Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected
054-Mastic *162320443-0054A*	Room #1, Restroom - Sheet Flooring, Square Pattern	Tan Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected
054-Floor Tile *162320443-0054B*	Room #1, Restroom - Sheet Flooring, Square Pattern	Gray Non-Fibrous Homogeneous	HA: 18	97% Non-fibrous (Other)	3% Chrysotile
054-Mastic *162320443-0054C*	Room #1, Restroom - Sheet Flooring, Square Pattern	Black Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	<1% Chrysotile
Result includes a small amount of inseparable attached material					
055-Floor Tile *162320443-0055*	Room #3, by Restroom - Floor Tile, Gray w/Black Mastic	Gray Non-Fibrous Homogeneous	HA: 19	97% Non-fibrous (Other)	3% Chrysotile
055-Mastic *162320443-0055A*	Room #3, by Restroom - Floor Tile, Gray w/Black Mastic	Black Non-Fibrous Homogeneous	HA: 19	98% Non-fibrous (Other)	2% Chrysotile
056-Mastic *162320443-0056*	Room #5 - Floor Tile, Gray w/Black Mastic	Yellow Non-Fibrous Homogeneous	HA: 19	100% Non-fibrous (Other)	None Detected
056-Floor Tile *162320443-0056A*	Room #5 - Floor Tile, Gray w/Black Mastic		HA: 19		Positive Stop (Not Analyzed)

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
056-Mastic *162320443-0056B*	Room #5 - Floor Tile, Gray w/Black Mastic				Positive Stop (Not Analyzed)
			HA: 19		
057-Mastic *162320443-0057*	Room #5 - Floor Tile, Gray w/Black Mastic	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
			HA: 19		
057-Floor Tile *162320443-0057A*	Room #5 - Floor Tile, Gray w/Black Mastic				Positive Stop (Not Analyzed)
			HA: 19		
057-Mastic *162320443-0057B*	Room #5 - Floor Tile, Gray w/Black Mastic				Positive Stop (Not Analyzed)
			HA: 19		
058 *162320443-0058*	Gym Area - Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 20		
059 *162320443-0059*	Gym Area - Drywall	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 20		
060 *162320443-0060*	Gym Area - Drywall	Brown/White Fibrous Heterogeneous	20% Cellulose	70% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 20		
061 *162320443-0061*	Art Room - Sink Insulation, Gray	Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 21		
062 *162320443-0062*	Art Room - Sink Insulation, Gray	Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 21		
063 *162320443-0063*	Art Room - Sink Insulation, Gray	Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 21		

Analyst(s)
Alison Pacey (32)
Amanda Straw (42)
Paul Rihm (24)
Ross Matlock (14)

Melissa Newkirk
Asbestos Laboratory Manager
or Other Approved Signatory

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EMSL Order:	162320443
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Received:	09/07/2023 8:00 AM
Analysis Date:	09/13/2023
Collected:	09/06/2023

Project: Northwestern Elementary Asbestos Inspection/NNT01A02

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
001 *162320443-0001*	Above Clinic Office Door - Mudded Fitting Elbow, Gray	Gray Non-Fibrous Homogeneous	HA: 01	99.50% Non-fibrous (Other)	**0.50%** **Chrysotile**
002 *162320443-0002*	Clinic Restroom - Mudded Fitting, Gray	Gray Non-Fibrous Homogeneous	HA: 01	99.75% Non-fibrous (Other)	**0.25%** **Chrysotile**
003 *162320443-0003*	Office Area - Mudded Fitting, Gray	Gray Non-Fibrous Homogeneous	HA: 01	99.75% Non-fibrous (Other)	**0.25%** **Chrysotile**
031 *162320443-0031*	Sensory Room - Window Glaze, Gray	Gray Non-Fibrous Homogeneous	HA: 11	100.0% Non-fibrous (Other)	**<0.25%** **Chrysotile**
032 *162320443-0032*	Room #6 - Window Glaze, Gray	Gray Non-Fibrous Homogeneous	HA: 11	100.0% Non-fibrous (Other)	**<0.25%** **Chrysotile**
033 *162320443-0033*	Room #4 - Window Glaze, Gray	Gray Non-Fibrous Homogeneous	HA: 11	100.0% Non-fibrous (Other)	**<0.25%** **Chrysotile**

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Initial report from: 09/13/2023 16:37:55

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Received: 09/07/2023 8:00 AM
Analysis Date: 09/13/2023
Collected: 09/06/2023

Project: Northwestern Elementary Asbestos Inspection/NNT01A02

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**

Analyst(s)

Maggie Hayden (6)

Melissa Newkirk

Asbestos Laboratory Manager
or other approved signatory

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Received:	9/7/2023 08:00 AM
Analysis Date:	9/13/2023
Collected:	9/6/2023

Project: **Northwestern Elementary Asbestos Inspection/NNT01A02**

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with Gravimetric Reduction. Quantitation using 400 Point Count Procedure.

SAMPLE ID	DESCRIPTION	APPEARANCE	(%) Matrix Organic Acid	NON- ASBESTOS % Fibrous	NON- ASBESTOS % NON-FIBROUS	ASBESTOS % TYPES
007-Mastic *162320443-0007A*	Main Office, SE Corner - Gray Cove Base + Yellow Mastic					Insufficient Material
Insufficient Material HA: 03						
008-Mastic *162320443-0008A*	Main Office, Southeast Office Space - Gray Cove Base + Yellow Mastic					Insufficient Material
Insufficient Material HA: 03						
010-Mastic *162320443-0010*	Nurse's Office behind Door - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic					Insufficient Material
Insufficient Material HA: 04						

Analyst(s)
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SAMPLE ID	DESCRIPTION	APPEARANCE	(%) Matrix Organic	(%) Matrix Acid	NON- ASBESTOS % Fibrous	NON- ASBESTOS % NON-FIBROUS	ASBESTOS % TYPES
011-Mastic *162320443-0011A*	Main Office, East Restroom - 12"x12" Floor Tile, White w/Tan Flecks + Black Mastic						Insufficient Material
Insufficient Material HA: 04							
013-Mastic *162320443-0013A*	Nurse's Office by Door - Black Cove Base + Tan Mastic						Insufficient Material
Insufficient Material HA: 05							
017-Mastic *162320443-0017A*	Main Office, East Restroom - Brown Cove Base + Tan Mastic	Brown/Tan Non-Fibrous Homogeneous	48.7	0.0		51.3 Non-fibrous (other)	<0.25 Chrysotile
HA: 06							
022 *162320443-0022*	Sensory Room - Black Sink Insulation	Black Non-Fibrous Homogeneous	18.2	0.0		81.8 Non-fibrous (other)	<0.25 Chrysotile
HA: 08							

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Maggie Hayden (6)

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with Gravimetric Reduction. Quantitation using 400 Point Count Procedure.

SAMPLE ID	DESCRIPTION	APPEARANCE	(%) Matrix Organic	(%) Matrix Acid	NON- ASBESTOS % Fibrous	NON- ASBESTOS % NON-FIBROUS	ASBESTOS % TYPES
023 *162320443-0023* HA: 08	Room #6 - Black Sink Insulation	Black Non-Fibrous Homogeneous	18.1	0.0		81.9 Non-fibrous (other)	<0.25 Chrysotile
024 *162320443-0024* HA: 08	Room #4 - Black Sink Insulation	Black Non-Fibrous Homogeneous	18.6	0.0		81.4 Non-fibrous (other)	<0.25 Chrysotile
037-Mastic *162320443-0037A* Insufficient Material HA: 13	Room #6 - Blue Cove Base + Tan Mastic						Insufficient Material
038-Mastic *162320443-0038A* Insufficient Material HA: 13	Room #4 - Blue Cove Base + Tan Mastic						Insufficient Material
039-Mastic *162320443-0039A* Insufficient Material HA: 13	Room #2 - Blue Cove Base + Tan Mastic						Insufficient Material

Analyst(s)
Maggie Hayden (6)

Melissa Newkirk
Asbestos Laboratory Manager
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Analysis Date:	9/13/2023
Collected:	9/6/2023

Project: **Northwestern Elementary Asbestos Inspection/NNT01A02**

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with Gravimetric Reduction. Quantitation using 400 Point Count Procedure.

SAMPLE ID	DESCRIPTION	APPEARANCE	(%) Matrix Organic	(%) Matrix Acid	NON- ASBESTOS % Fibrous	NON- ASBESTOS % NON-FIBROUS	ASBESTOS % TYPES
054-Mastic *162320443-0054C* HA: 18	Room #1, Restroom - Sheet Flooring, Square Pattern	Black Non-Fibrous Homogeneous	47.2	0.0		52.3 Non-fibrous (other)	0.5 Chrysotile
057-Mastic *162320443-0057* HA: 19	Room #5 - Floor Tile, Gray w/Black Mastic	Brown/Tan Non-Fibrous Homogeneous	52.8	0.0		47.2 Non-fibrous (other)	<0.25 Chrysotile

Analyst(s)
Maggie Hayden (6)

Melissa Newkirk
Asbestos Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 “Interim Method”) but augmented with procedures outlined in the 1993 (”final”) version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, A2LA Accredited - Certificate #2845.25

Initial report from 09/13/2023 16:39:12

1623204443

CHAIN OF CUSTODY RECORD

PAGE #: 1 of 4

TA TIME #: 24 hrs.

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ1AØ2

Date: 9-6-2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
Ø1	ØØ1	Above ~~Nurses~~ Clinic office door	mudded fitting elbow - gray
↓	ØØ2	~~Nurse's office~~ Clinic restroom	mudded fitting - gray
↓	ØØ3	Office Area	mudded fitting - gray
Ø2	ØØ4	Main office - SE Corner	12"x12" Floor Tile - Brown w/White Flecks & Mastics
↓	ØØ5	Main office - Southeast Office Space	" " "
↓	ØØ6	Main office - SE Corner	" " "
Ø3	ØØ7	Main Office - SE Corner	Gray Cove Base & ~~Mastic~~ Yellow Mastic
↓	ØØ8	Main Office - Southeast office Space	" "
↓	ØØ9	Main Office - East Corner office	" "
Ø4	Ø1Ø	Nurse's Office behind door	12"x12" Floor Tile - white w/Tan Flecks & Black Mastic
↓	Ø11	Main Office - East Restroom	" " "
↓	Ø12	Clinic - SE Corner	" " & Yellow Mastic
Ø5	Ø13	Nurse's Office by Door	Black cove base & tan mastic
↓	Ø14	Staff Break Room	" "
↓	Ø15	Staff Break Room	" "
Ø6	Ø16	Nurse ~~Office~~ Clinic - South	Brown cove base & tan mastic
↓	Ø17	Main Office - East Restroom	" "
↓	Ø18	Clinic	" "
Ø7	Ø19	Staff Break Room	24"x24" Gray Floor Tile & Mastic

Analysis: PLM

Comments: Please send reports to data@aegindy.com
Stop 1st Positive

Sample By: Jack Butler
Signature:
Date: 9/6/23

Received By: EMSL
Signature: M. Worley
Date: 9/7/23 8am DB

Recorded By:
Signature:
Date:

OrderID: 162320443

20443

CHAIN OF CUSTODY RECORD

PAGE #: 2 of 4

TA TIME #: 24 hrs

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNT 01 A 02 Date: 9-6-2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
07	020	Staff Break Room	24"x24" Floor Tile & Mastic
↓	021	" "	" " " — Layered
08	022	Sensory Room	Black Sink Insulation
↓	023	Room #6	" "
↓	024	Room #4	" "
09	025	~~Sensory~~ Staff Break Room	~~Gray Sink Insulation~~ 9"x9" Floor Tile - Tan & Black Mastic
↓	026	Sensory Room	9"x9" Floor Tile - Tan & Black Mastic
↓	027	Sensory Room	" " "
10	028	Sensory Room	6" Black Cove Base & Tan Mastic
↓	029	Unit C	" " "
↓	030	Unit C	" " "
11	031	Sensory Room	Window Glaze - Gray
↓	032	Room #6	" "
↓	033	Room #4	" "
12	034	Room #6	12" x 12" Floor Tile - Gray w/ Light Gray Flecks & Yellow Mastic
↓	035	Room #4	" " "
↓	036	Room #3	" " "
13	037	Room #6	Blue Cove Base & Tan Mastic
↓	038	Room #4	" "

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack Butler

Signature: Jack Butler

Date: 9/6/23

Received By: _____

Signature: _____

Date: _____

Recorded By: _____

Signature: _____

Date: _____

OrderID: 162320443

20443

CHAIN OF CUSTODY RECORD

PAGE #: 3 of 4

TA TIME #: 24 hrs.

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ1AØ2 Date:

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
13	Ø39	Room # 2	Blue Cove Base & Tan Mastic
14	Ø4Ø	Room #6	Carpet Mastic Yellow
↓	Ø41	Room #4	" "
↓	Ø42	Room #1	" "
15	Ø43	Room #2	6" Blue Cove Base w/ Tan Mastic
↓	Ø44	Room #1	" "
↓	Ø45	Room #1	" "
16	Ø46	Exterior Soffit	Transite Cementitious Board
↓	Ø47	"	" "
↓	Ø48	"	" "
17	Ø49	Room #2	9"x9" Floor Tile Salmon w/ Colored Flecks & Black Mastic
↓	ØSØ	Room #1	" " " "
↓	ØS1	Room #1	" " "
18	ØS2	Room #2 - Restroom	Sheet Flooring - Square Pattern
↓	Ø53	Room #3 - Restroom	" "
↓	ØS4	Room #1 - Restroom	" "
19	055	Room #3 - by Restroom	Floor Tile - Gray w/ Black Mastic
↓	056	Room #5	" "
↓	057	Room #5	" "

Analysis: PLM

Comments: Please send reports to data@aegindy.com

*Stop 1st Positive

Sample By: Jack Butler

Signature:

Date: 9/6/23

Received By: Signature: Date:

Recorded By: Signature: Date:

OrderID: 162320443

20443

CHAIN OF CUSTODY RECORD

PAGE #: 4 of 4

TA TIME #: 24 hrs

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern Elementary Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNT01A02 Date:

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
20	058	Gym Area	Drywall
↓	059	"	"
↓	060	"	"
21	061	Art Room	Sink Insulation - Gray
↓	062	"	"
↓	063	"	"

Analysis: PLM

Comments: Please send reports to data@aegindy.com
*Stop 1st Positive

Sample By: Jack Butler
Signature:
Date: 9/6/13

Received By:
Signature:
Date:

Recorded By:
Signature:
Date:

OrderID: 162320443

September 15, 2023

Mr. Jeff Layden
Director of Operations
Northwestern School Corporation
3075 North Washington Street
Kokomo, Indiana 46901

RE: ENVIRONMENTAL SERVICES INSPECTION
NORTHWESTERN MIDDLE HIGH SCHOOL
3431 NORTH COUNTY ROAD 400
KOKOMO, INDIANA 46901
ALLIANCE ENVIRONMENTAL GROUP PROJECT NUMBER NNT02A04

Dear Mr. Layden:

Pursuant to your request, on September 7, 8, and 11, 2023, Alliance Environmental Group (Alliance) conducted a pre-renovation asbestos inspection of Northwestern High School in Kokomo, Indiana. The following serves to summarize results of the inspection performed and copies of the data sheets from the inspection (Alliance project # NNT02A04) are attached for your review.

Federal, state and local regulations define asbestos-containing material (ACM) as any material containing greater than 1% asbestos. Specifically, samples of suspect materials were collected from cove base and associated mastics, carpet mastic, floor tiles and associated mastics, thermal system insulation (TSI) mudded fittings, ceiling tiles, drywall, duct seam sealant, plaster, acoustical sink insulation, and science tabletops. Asbestos bulk samples were collected and then delivered to EMSL Analytical, Inc. for analysis utilizing polarized light microscopy (PLM). Laboratory analysis has determined the following to be **asbestos containing materials:**

- 9” x 9” floor tile – brown with white and dark brown streaks
- 9” x 9” floor tile – tan with multi-color streaks
- 9” x 9” floor tile – salmon with white and brown streaks
- 12” x 12” floor tile – tan with gray flecks
- 12” x 12” floor tile – light brown
- Black mastic associated 12” x 12” floor tile – light brown
- 12” x 12” floor tile – red with white flecks
- Black mastic associated with 12” x 12” floor tile – red with white flecks
- TSI mudded fittings
- Duct seam sealant – brown
- Tan/Black mastic associated with 12” x 12” floor tile – gray with gray flecks
- Black mastic associated with 12” x 12” floor tile – blue
- Acoustical sink insulation – lavender
- Science tabletop – black
- Yellow mastic associated with 12” x 12” floor tile – purple with streaks
- Tan/Black mastic associated with 12” x 12” floor tile – khaki with brown and white flecks

- Fire doors (assumed)

In addition, the laboratory reported that the following materials contain less than one percent asbestos:

- Tan/Black carpet mastic
- Black/Yellow mastic associated with white floor tile under 12” x 12” floor tile - purple with streaks

The laboratory reported the nonfriable carpet mastic and floor tile mastic contain less than one percent asbestos. Non-friable materials containing less than one percent asbestos, according to OSHA, still require some limited safe work practices, prohibitions, and provisions. Non-friable mastics that contain less than 1% asbestos do not have special handling or disposal requirements for demolition or removal and do not require the use of licensed workers unless the material is subjected to grinding, drilling, bead blasting, sawing, mechanical abrasion, burning, or other methods that would make the material become friable. The State of Indiana’s asbestos regulations are promulgated in the Indiana Administrative Code, Title 326, Article 14, Emissions Standards of Hazardous Air Pollutants, Rule 10, Emission Standards for Asbestos, Demolition and Renovation Operations.

Fire door materials were not sampled during the inspections in order to maintain the integrity of the fire rating. Before disposal, all fire doors should either be sampled for asbestos content or assumed to contain asbestos and disposed of as ACM. Due to the scope of work and the current state of the building, attempts were made to identify and quantify all asbestos-containing materials, however, some asbestos-containing materials may be present in inaccessible areas or cavities in walls, chases, and above hard ceilings. If any suspect asbestos-containing materials are discovered during demolition activities, work should cease until the material can be sampled by a licensed asbestos inspector or assumed to be asbestos and removed by a licensed asbestos abatement company.

The state of Indiana licensed inspectors for this project were Jack Butler: license number 19A013869, expiration date: 04/28/2024 and Sean Stults: license number 19A007184, expiration date: 01/23/2024.

Mr. Layden, Alliance appreciates the opportunity to have been of service to you and the Northwestern School Corporation. Please contact the undersigned if you require any additional information.

Sincerely

Alliance Environmental Group

Sean Stults
Senior Project Manager
Attachments

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT02A04
Project: Northwestern Middle and High School Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
01	Tan Cove Base	No	G	N/A	Misc.	001 C	Front Office Reception Area	None Detected
						002 C	Concession Lobby- East of Gym	None Detected
						003 C	Concession Lobby- East of Gym	None Detected
01	Tan Cove Base Mastic	No	G	N/A	Misc.	001 M	Front Office Reception Area	None Detected
						002 M	Concession Lobby- East of Gym	None Detected
						003 M	Concession Lobby- East of Gym	None Detected
02	Yellow Carpet Mastic	No	G	N/A	Misc.	004	Front Office Reception Area	<1 % chrysotile
						005	Vice Principal's Office	None Detected
						006	ISS/Detention	<1 % chrysotile
03	9"x9" Floor Tile-Brown w/White+Dark Brown Streaks	No	G	1600 SF	Misc.	007 T	Front Office Reception Area	3 % chrysotile
						008 T	Front Office Reception Area Storage Closet	Positive (Not Analyzed)
						009 T	Hallway Outside ISS/Detention	Positive (Not Analyzed)
03	9"x9" Floor Tile-Brown w/White+Dark Brown Streaks+Black Mastic	No	G	N/A	Misc.	007 M	Front Office Reception Area	None Detected
						008 M	Front Office Reception Area Storage Closet	None Detected
						009 M	Hallway Outside ISS/Detention	None Detected
03	9"x9" Floor Tile-Brown w/White+Dark Brown Streaks Leveler	No	G	N/A	Misc.	007 L	Front Office Reception Area	Layer Not Present
						008 L	Front Office Reception Area Storage Closet	Layer Not Present
						009 L	Hallway Outside ISS/Detention	None Detected
04	Mudded Fitting TSI Elbow	Yes	G	Approx 120 FTG	TSI	010	Front Office Reception Area Storage Closet	10 % chrysotile
						011	Chase Between Boy's RR+Men's Faculty RR	None Detected
						012	Men's Restroom Across From Audio Visual Rm.	None Detected
05	2'x4' Ceiling Tile - Worm Tracks	Yes	G	N/A	Misc.	013	Front Office Reception Area Storage Closet	None Detected
						014	Front Office Reception Area Storage Closet	None Detected
						015	Front Office Reception Area Storage Closet	None Detected
06	Gray Cove Base	No	G	N/A	Misc.	016 C	Vice Principal's Office	None Detected
						017 C	ISS/Detention	None Detected
						018 C	Room C-4 Home Ecc	None Detected
06	Gray Cove Base + Brown Mastic	No	G	N/A	Misc.	016 M	Vice Principal's Office	None Detected
						017 M	ISS/Detention	None Detected
						018 M	Room C-4 Home Ecc	None Detected
07	Drywall	Yes	G	N/A	Misc.	019	Office Area Entrance	None Detected
						020	Room C-4 Home Ecc	None Detected
						021	Girl's Gym Locker Room	None Detected
08	9"x9" Floor Tile-Tan w/Multi Color Streaks + Tan Mastic	Yes	G	N/A	Misc.	022 TM	ISS/Detention	None Detected
						023 TM	Principal's Office	None Detected
						024 TM	Principal's Office Restroom	None Detected

1 G = Good; D = Damaged; SD = Significantly Damaged [2] SF = Square Feet; LF = Linear Feet; CF = Cubic Feet 3 SM = Surfacing Material; TSI = Thermal System Insulation; Misc. = Miscellaneous

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT02A04
Project: Northwestern Middle and High School Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content	Asbestos type
08	9"x9" Floor Tile-Tan w/Multi Color Streaks	Yes	G	1950 SF	Misc.	022 T	ISS/Detention	3	% chrysotile
						023 T	Principal's Office		Positive (Not Analyzed)
						024 T	Principal's Office Restroom		Positive (Not Analyzed)
08	9"x9" Floor Tile-Tan w/Multi Color Streaks +Black Mastic	No	G	N/A	Misc.	022 BM	ISS/Detention		None Detected
						023 BM	Principal's Office		None Detected
						024 BM	Principal's Office Restroom		None Detected
09	Thin Brown Cove Base	No	G	N/A	Misc.	025 C	Principal's Office Restroom		None Detected
						026 C	Principal's Office Storage Room		None Detected
						027 C	Room S-9		None Detected
09	Thin Brown Cove Base + Brown Mastic	No	G	N/A	Misc.	025 M	Principal's Office Restroom		None Detected
						026 M	Principal's Office Storage Room		None Detected
						027 M	Room S-9		None Detected
10	Duct Seam Sealant - Brown	No	G	Unquantified	Misc.	028	Principal's Office Restroom	2	% chrysotile
						029	Principal's Office Restroom		Positive (Not Analyzed)
						030	Principal's Office Restroom		Positive (Not Analyzed)
11	2'x2' Recessed Ceiling Tile - Pinholes	Yes	G	N/A	Misc.	031	Principal's Office Storage Closet		None Detected
						032	Hallway Outside Natatorium		None Detected
						033	Hall Outside of C-10		None Detected
12	2'x2' Ceiling Tile - Pinholes	Yes	G	N/A	Misc.	034	Principal's Office Storage Closet		None Detected
						035	Hallway Between Cafeteria + Pool		None Detected
						036	Girl's Gym Locker Room		None Detected
13	Light Gray Cove Base	No	G	N/A	Misc.	037 C	Athletic Office		None Detected
						038 C	Athletic Office Reception Area		None Detected
						039 C	Choir Room		None Detected
13	Light Gray Cove Base + Tan Mastic	No	G	N/A	Misc.	037 M	Athletic Office		None Detected
						038 M	Athletic Office Reception Area		None Detected
						039 M	Choir Room		None Detected
14	Carpet Mastic - Gray	No	G	N/A	Misc.	040	Athletic Office		None Detected
						041	Room C-6		None Detected
						042	Room C-6		None Detected
15	12"x12" Gray w/Flecks Floor Tile	No	G	N/A	Misc.	043 T	Athletic Office Reception Area		None Detected
						044 T	C-10 Band Room		None Detected
						045 T	C-10 Band Room		None Detected
15	12"x12" Gray w/Flecks Floor Tile Mastic	No	G	3600 SF	Misc.	043 M	Athletic Office Reception Area		None Detected
						044 M	C-10 Band Room		None Detected
						046 M	C-10 Band Room	2	% chrysotile

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Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT02A04
Project: Northwestern Middle and High School Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
16	12"x12" Tan w/Gray Flecks Floor Tile	No	G	120 SF	Misc.	046 T	Athletic Office Storage Closet	2 % chrysotile
						047 T	Athletic Office Storage Closet	Positive (Not Analyzed)
						048 T	Athletic Office Storage Closet	Positive (Not Analyzed)
16	12"x12" Tan w/Gray Flecks Floor Tile + Mastic	No	G	N/A	Misc.	046 M	Athletic Office Storage Closet	None Detected
						047 M	Athletic Office Storage Closet	None Detected
						048 M	Athletic Office Storage Closet	None Detected
18	9"x9" Floor Tile - Salmon w/White + Brown Streaks	No	G	600 SF	Misc.	052 T	Girl's RR Across From S-6 Custodial Closet	3 % chrysotile
						053 T	Girl's RR Across From S-6 Custodial Closet	Positive (Not Analyzed)
						054 T	Girl's RR Across From S-6 Custodial Closet	Positive (Not Analyzed)
18	9"x9" Floor Tile - Salmon w/White + Brown Streaks Mastic	No	G	N/A	Misc.	052 M	Girl's RR Across From S-6 Custodial Closet	None Detected
						053 M	Girl's RR Across From S-6 Custodial Closet	None Detected
						054 M	Girl's RR Across From S-6 Custodial Closet	None Detected
19	2'x2' Ceiling Tile - Plain White	Yes	G	N/A	Misc.	055	Girl's RR Across From S-6 Custodial Closet	None Detected
						056	Boy's Natatorium Locker Room	None Detected
						057	Boy's Locker Room - Gym	None Detected
20	18"x36" Floor Tile - Gray Stone Pattern	No	G	N/A	Misc.	058 T	Study Hall	None Detected
						059 T	Room C-4 Home Ec	None Detected
						060 T	Room C-4 Home Ec	None Detected
20	18"x36" Floor Tile - Gray Stone Pattern + Mastic	No	G	N/A	Misc.	058 M	Study Hall	None Detected
						059 M	Room C-4 Home Ec	None Detected
						060 M	Room C-4 Home Ec	None Detected
21	Black Cove Base	No	G	N/A	Misc.	061 C	Study Hall	None Detected
						062 C	Room E-5	None Detected
						063 C	Room S-11	None Detected
21	Black Cove Base + Mastic	No	G	N/A	Misc.	061 M	Study Hall	None Detected
						062 M	Room E-5	None Detected
						063 M	Room S-11	None Detected
22	Plaster Finish Coat	Yes	G	N/A	SM	064 F	Study Hall North Column	None Detected
						065 F	Hall Above Lockers Across From C-4	None Detected
						066 F	Boy's Restroom Storage Closet	None Detected
						067 F	C-13 Office	None Detected
						068 F	Girl's Locker Room	None Detected
						069 F	Boy's Athletic Locker Room	None Detected
						070 F	Hallway Outside Official's Locker	None Detected

1 G = Good; D = Damaged; SD = Significantly Damaged [2] SF = Square Feet; LF = Linear Feet; CF = Cubic Feet 3 SM = Surfacing Material; TSI = Thermal System Insulation; Misc. = Miscellaneous

Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT02A04
Project: Northwestern Middle and High School Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
22	Plaster Base Coat	Yes	G	N/A	SM	064 B	Study Hall North Column	None Detected
						065 B	Hall Above Lockers Across From C-4	None Detected
						066 B	Boy's Restroom Storage Closet	None Detected
						067 B	C-13 Office	None Detected
						068 B	Girl's Locker Room	None Detected
						069 B	Boy's Athletic Locker Room	None Detected
						070 B	Hallway Outside Official's Locker	None Detected
23	12"X12" Floor Tile - Light Gray w/Gray Flecks	No	G	N/A	Misc.	071 T	Room E-10	None Detected
						072 T	Room E-9	None Detected
						073 T	Room E-8	None Detected
23	12"X12" Floor Tile - Light Gray w/Gray Flecks + Mastic	No	G	N/A	Misc.	071 M	Room E-10	None Detected
						072 M	Room E-9	None Detected
						073 M	Room E-8	Insufficient Material
24	Sink Insulation - Black	No	G	N/A	Misc.	074	Room C-4 Home Ec	None Detected
						075	Room C-4 Home Ec	None Detected
						076	Room C-4 Home Ec	None Detected
25	12"x12" Light Brown Floor Tile Green/Clear Mastic	No	G	N/A	Misc.	077 GM	Room C-6	None Detected
						078 GM	Room C-6	None Detected
						079 GM	Room C-6	None Detected
25	12"x12" Light Brown Floor Tile Leveler	No	G	N/A	Misc.	077 L	Room C-6	None Detected
						078 L	Room C-6	None Detected
						079 L	Room C-6	None Detected
25	12"x12" Light Brown Floor Tile Tan Mastic	No	G	N/A	Misc.	077 TM	Room C-6	None Detected
						078 TM	Room C-6	None Detected
						079 TM	Room C-6	None Detected
25	12"x12" Light Brown Floor Tile	No	G	1400 SF	Misc.	077 T	Room C-6	3 % chrysotile
						078 T	Room C-6	Positive (Not Analyzed)
						079 T	Room C-6	Positive (Not Analyzed)
25	12"x12" Light Brown Floor Tile + Black Mastic	No	G	1400 SF	Misc.	077 M	Room C-6	2 % chrysotile
						078 M	Room C-6	Positive (Not Analyzed)
						079 M	Room C-6	Positive (Not Analyzed)
26	4" Brown Cove Base	No	G	N/A	Misc.	080 C	Room C-6	None Detected
						081 C	Room C-7 Mechanical Room	None Detected
						082 C	Room C-7 Mechanical Room	None Detected

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Asbestos Homogeneous Area (HA) and Sampling Summary

(Method EPA 600/R-93/116)

ALLIANCE Environmental Group, Inc.

Alliance Project Number: NNT02A04
Project: Northwestern Middle and High School Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
26	4" Brown Cove Base Mastic	No	G	N/A	Misc.	080 M	Room C-6	None Detected
						081 M	Room C-7 Mechanical Room	None Detected
						082 M	Room C-7 Mechanical Room	None Detected
27	12"X12" Floor Tile - Violet w/Streaks	No	G	N/A	Misc.	083 T	Cafeteria - Stage West	None Detected
						084 T	Cafeteria - Stage	None Detected
						085 T	Cafeteria - Stage	None Detected
27	12"X12" Floor Tile - Violet w/Streaks Mastic	No	G	N/A	Misc.	083 M	Cafeteria - Stage West	None Detected
						084 M	Cafeteria - Stage	None Detected
						085 M	Cafeteria - Stage	None Detected
28	12"x12" Floor Tile Red w/White Flecks	No	G	8000 SF	Misc.	086 T	Cafeteria - Stage West	2 % chrysotile
						087 T	Cafeteria - East	Positive (Not Analyzed)
						088 T	Cafeteria - East	Positive (Not Analyzed)
28	12"x12" Floor Tile Red w/White Flecks + Mastic	No	G	8000 SF	Misc.	086 M	Cafeteria - Stage West	3 % chrysotile
						087 M	Cafeteria - East	Positive (Not Analyzed)
						088 M	Cafeteria - East	Positive (Not Analyzed)
29	12"x12" Floor Tile White w/ Red and Blue Flecks	No	G	N/A	Misc.	089 T	Cafeteria - South	None Detected
						090 T	Cafeteria - South	None Detected
						091 T	Cafeteria - South	None Detected
29	12"x12" Floor Tile White w/ Red and Blue Flecks + Mastic	No	G	N/A	Misc.	089 M	Cafeteria - South	None Detected
						090 M	Cafeteria - South	None Detected
						091 M	Cafeteria - South	None Detected
30	12"x12" Blue Floor Tile	No	G	N/A	Misc.	092 T	Band Room - Storage Closets	None Detected
						093 T	Band Room - Storage Closets	None Detected
						094 T	Band Room - Storage Closets	None Detected
30	12"x12" Blue Floor Tile Mastic	No	G	3600 SF	Misc.	092 M	Band Room - Storage Closets	3 % chrysotile
						093 M	Band Room - Storage Closets	Positive (Not Analyzed)
						094 M	Band Room - Storage Closets	Positive (Not Analyzed)
31	12"x12" Floor Tile Beige w/Tan Flecks	No	G	N/A	Misc.	095 T	Hallway Outside of Choir Room	None Detected
						096 T	C-6 Home Ec Storage	None Detected
						097 T	C-6 Home Ec Storage	None Detected
31	12"x12" Floor Tile Beige w/Tan Flecks + Tan Mastic	No	G	N/A	Misc.	095 TM	Hallway Outside of Choir Room	Insufficient Material
						096 TM	C-6 Home Ec Storage	None Detected
						097 TM	C-6 Home Ec Storage	None Detected
31	12"x12" Floor Tile Beige w/Tan Flecks Leveler	No	G	N/A	Misc.	095 L	Hallway Outside of Choir Room	None Detected
						096 L	C-6 Home Ec Storage	None Detected
						097 L	C-6 Home Ec Storage	None Detected

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HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
31	12"x12" Floor Tile Beige w/Tan Flecks + Black Mastic	No	G	N/A	Misc.	095 BM	Hallway Outside of Choir Room	None Detected
						096 BM	C-6 Home Ec Storage	None Detected
						097 BM	C-6 Home Ec Storage	None Detected
32	12"x12" Floor Tile White w/Gray Flecks	No	G	N/A	Misc.	098 T	C-13	None Detected
						099 T	C-13	None Detected
						100 T	C-13	None Detected
32	12"x12" Floor Tile White w/Gray Flecks Mastic	No	G	N/A	Misc.	098 M	C-13	None Detected
						099 M	C-13	None Detected
						100 M	C-13	None Detected
33	Tan Duct Seam Sealant	No	G	N/A	Misc.	101	Electrical Room - East of Gym	None Detected
						102	Electrical Room - East of Gym	None Detected
						103	Electrical Room - East of Gym	None Detected
34	Dark Blue Cove Base	No	G	N/A	Misc.	104 C	Middle School Reception Area	None Detected
						105 C	Middle School Reception Area	None Detected
						106 C	Middle School Reception Area	None Detected
34	Dark Blue Cove Base Mastic	No	G	N/A	Misc.	104 M	Middle School Reception Area	None Detected
						105 M	Middle School Reception Area	None Detected
						106 M	Middle School Reception Area	None Detected
35	12"x12" Floor Tile Rose w/Brown Flecks	No	G	N/A	Misc.	107 T	Women's Restroom Behind MS Reception Desk	None Detected
						108 T	Men's Restroom Behind MS Reception Desk	None Detected
						109 T	Restroom Across From Principals Office	None Detected
35	12"x12" Floor Tile Rose w/Brown Flecks Mastic	No	G	N/A	Misc.	107 M	Women's Restroom Behind MS Reception Desk	None Detected
						108 M	Men's Restroom Behind MS Reception Desk	None Detected
						109 M	Restroom Across From Principals Office	None Detected
36	Lavender Sink Insulation	No	G	10 Units	Misc.	110	Kitchen Behind MS Reception Desk	2 % chrysotile
						111	Kitchen Behind MS Reception Desk	Positive (Not Analyzed)
						112	Staff Kitchen W-2	Positive (Not Analyzed)
37	12"x12" Purple Floor Tile	No	G	N/A	Misc.	113 T	Hallways in Middle School	None Detected
						114 T	Hallways in Middle School	None Detected
						115 T	Hallways in Middle School	None Detected
37	12"x12" Purple Floor Tile Mastic	No	G	N/A	Misc.	113 M	Hallways in Middle School	None Detected
						114 M	Hallways in Middle School	None Detected
						115 M	Hallways in Middle School	None Detected
38	12"x12" White Floor Tile	No	G	N/A	Misc.	116 T	Staff Kitchen W-2	None Detected
						117 T	Staff Kitchen W-2	None Detected
						118 T	Staff Kitchen W-2	None Detected

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Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content	Asbestos type
38	12"x12" White Floor Tile Mastic	No	G	N/A	Misc.	116 M	Staff Kitchen W-2	None Detected	
						117 M	Staff Kitchen W-2	None Detected	
						118 M	Staff Kitchen W-2	None Detected	
39	12"X12" Light Blue Floor Tile w/Blue + White Flecks	No	G	N/A	Misc.	119 T	Middle School Art Room	None Detected	
						120 T	Middle School Art Room	None Detected	
						121 T	Middle School Art Room	None Detected	
39	12"X12" Light Blue Floor Tile w/Blue + White Flecks Mastic	No	G	N/A	Misc.	119 M	Middle School Art Room	None Detected	
						120 M	Middle School Art Room	None Detected	
						121 M	Middle School Art Room	None Detected	
40	Royal Blue Cove Base	No	G	N/A	Misc.	122 T	Middle School Art Room	None Detected	
						123 T	Middle School Art Room	None Detected	
						124 T	Middle School Art Room	None Detected	
40	Royal Blue Cove Base Mastic	No	G	N/A	Misc.	122 M	Middle School Art Room	None Detected	
						123 M	Middle School Art Room	None Detected	
						124 M	Middle School Art Room	None Detected	
41	White Sink Insulation	No	G	N/A	Misc.	125	Middle School Staff Work Room	None Detected	
						126	Middle School Staff Work Room	None Detected	
						127	Middle School Staff Work Room	None Detected	
42	Black Science Table Top	No	G	12 Units	Misc.	128	Middle School 2nd Floor Science Room	2 20	% amosite % chrysotile
						129	Middle School 2nd Floor Science Room	Positive (Not Analyzed)	
						130	Middle School 2nd Floor Science Room	Positive (Not Analyzed)	
43	12"x12" Floor Tile - Purple w/Streaks	No	G	N/A	Misc.	131 T	2nd Floor S-28	None Detected	
						132 T	2nd Floor S-23	None Detected	
						133 T	2nd Floor S-21	None Detected	
43	12"x12" Floor Tile - Purple w/Streaks Yellow Mastic	No	G	4000 SF	Misc.	131 YM	2nd Floor S-28	2	% chrysotile
						132 YM	2nd Floor S-23	Positive (Not Analyzed)	
						133 YM	2nd Floor S-21	Positive (Not Analyzed)	
43	12"x12" Floor Tile - Purple w/Streaks White Tile	No	G	N/A	Misc.	131 T	2nd Floor S-28	Layer Not Present	
						132 T	2nd Floor S-23	Layer Not Present	
						133 T	2nd Floor S-21	None Detected	
43	12"x12" Floor Tile - Purple w/Streaks Black Mastic	No	G	N/A	Misc.	131 BM	2nd Floor S-28	Layer Not Present	
						132 BM	2nd Floor S-23	Layer Not Present	
						133 BM	2nd Floor S-21	<1	% chrysotile

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Project: Northwestern Middle and High School Asbestos Inspection
Location: Kokomo, IN
Collected by: Jack Butler
Date: 9/11/2023

HA #	HA Description	Friable	Condition[1]	Quantity[2]	SM/TSI/MSC[3]	Sample #	Sample location	Content Asbestos type
44	12"x12" Floor Tile Khaki w/Brown + White Flecks	No	G	N/A	Misc.	134 T	2nd Floor S-24	None Detected
						135 T	2nd Floor S-24	None Detected
						136 T	2nd Floor S-122	None Detected
44	12"x12" Floor Tile Khaki w/Brown + White Flecks Mastic	No	G	1750	Misc.	134 M	2nd Floor S-24	None Detected
						135 M	2nd Floor S-24	2 % chrysotile
						136 M	2nd Floor S-122	Positive (Not Analyzed)

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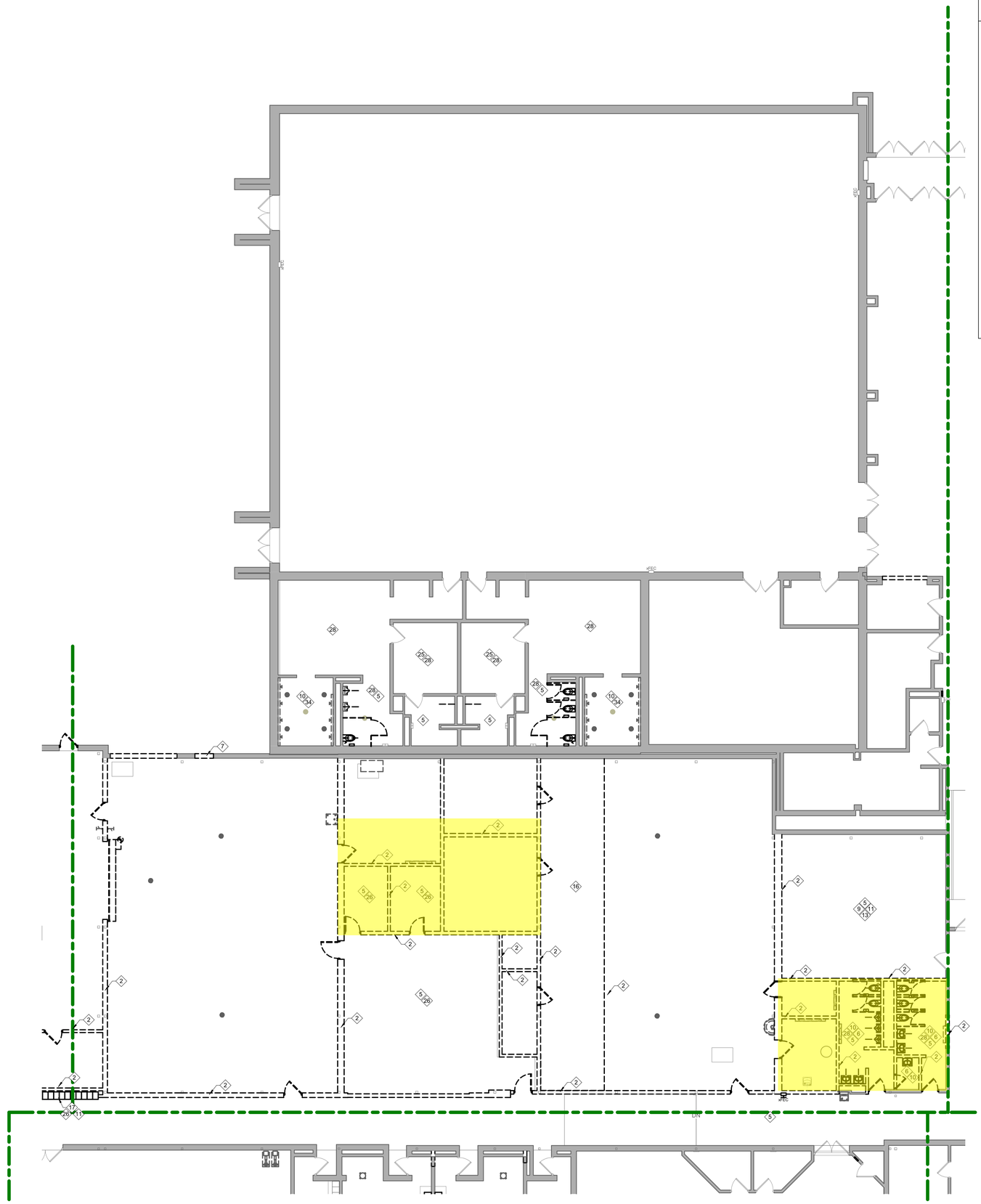

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTNG IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINISH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATD ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION FINISIH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

Yellow indicates TSI fittings

1A **H - FIRST FLOOR DEMOLITION PLAN - UNIT B**
1/8" = 1'-0"

SCHMIDT
ASSOCIATES
415 Massachusetts Avenue
Indianapolis, IN 46204
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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED No. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT B

2-AD1B1

2_AD1B1 - FIRST FLOOR DEMOLITION PLAN - UNIT B
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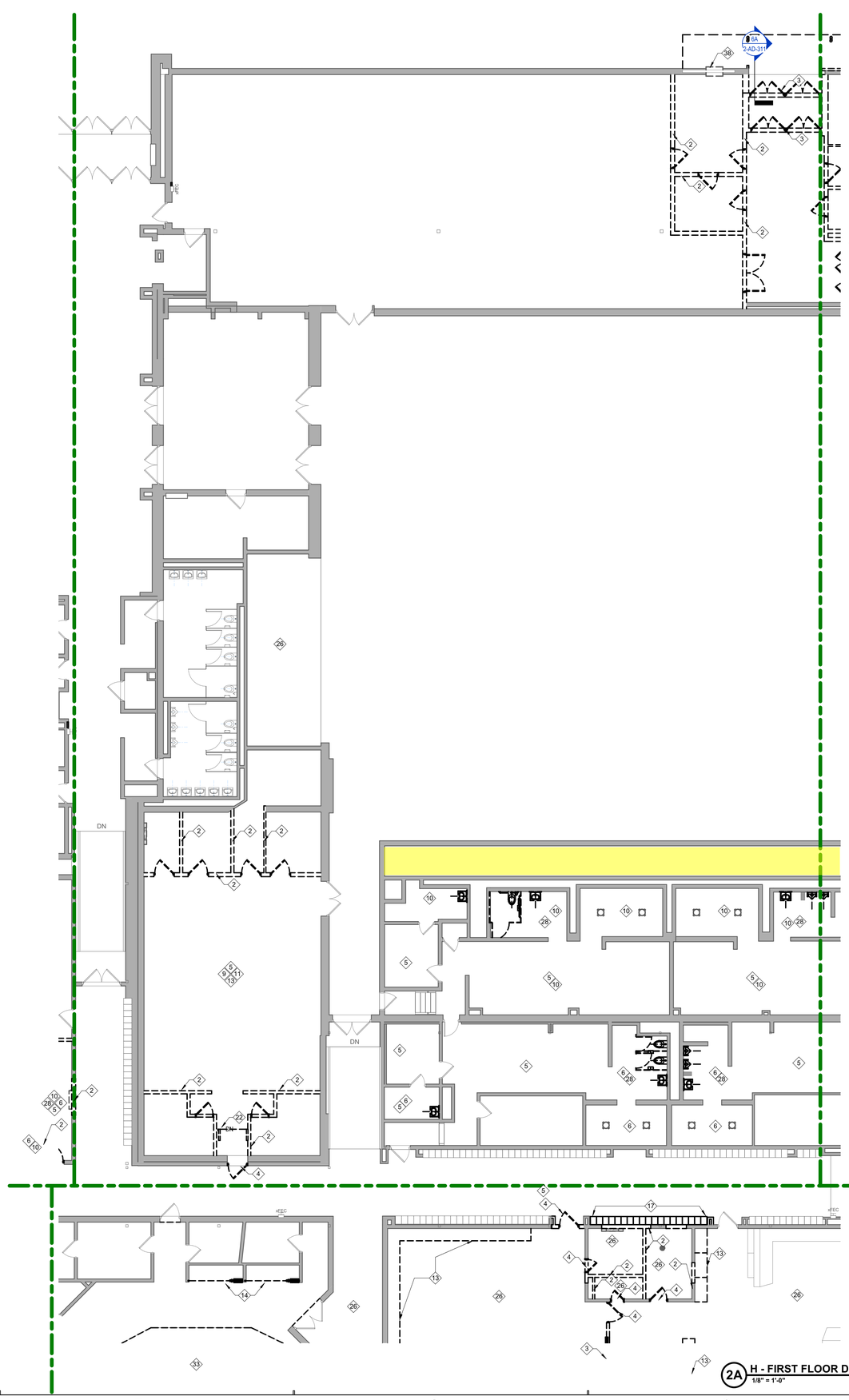

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B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

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L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
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6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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Yellow indicates TSI lines/fittings

2A **H - FIRST FLOOR DEMOLITION PLAN - UNIT C**
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED No. AR10400134 STATE OF INDIANA ARCHITECT
Sarah K Hempstead

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#	Revision	Date

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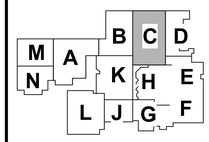
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT C

2-AD1C1

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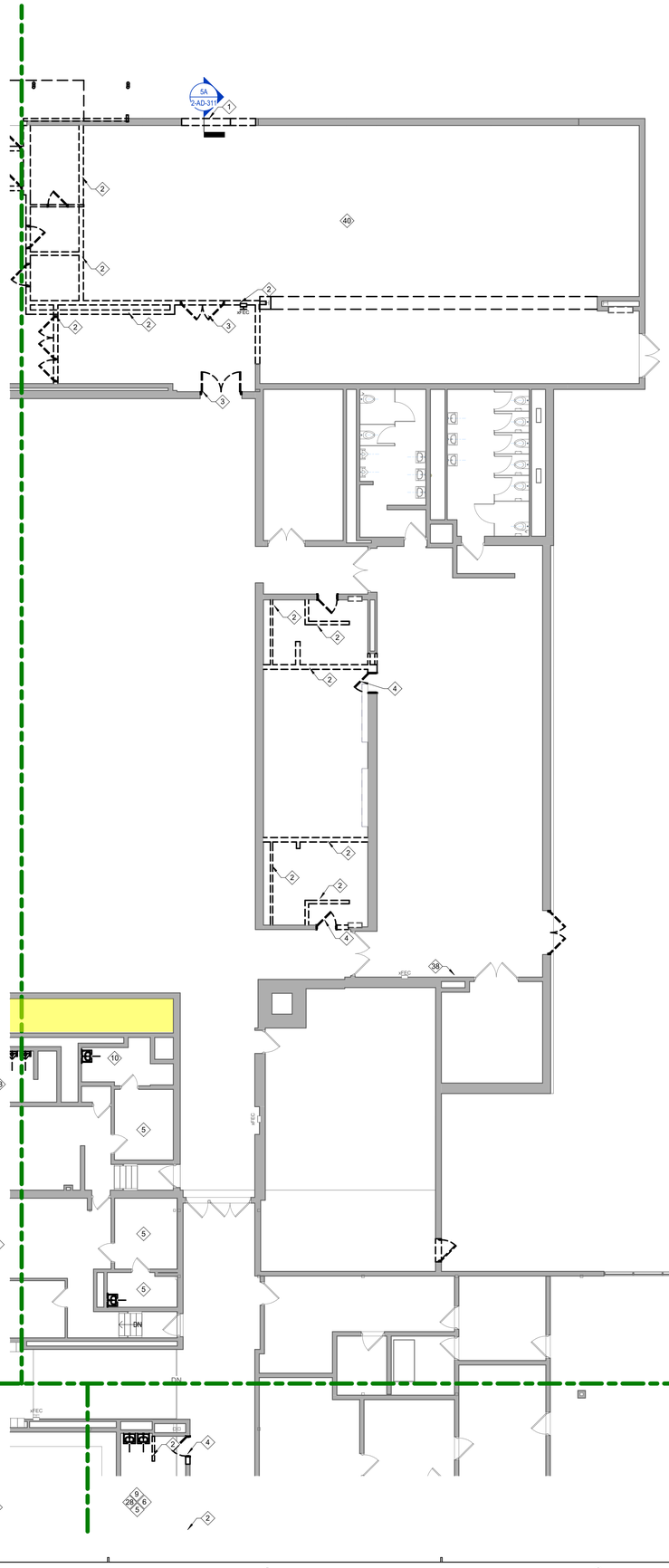

2A H - FIRST FLOOR DEMOLITION PLAN - UNIT D
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General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

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Yellow indicates TSI lines/fittings

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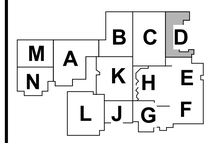
#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

2-AD1D1

2-AD1D1 - FIRST FLOOR DEMOLITION PLAN - UNIT D
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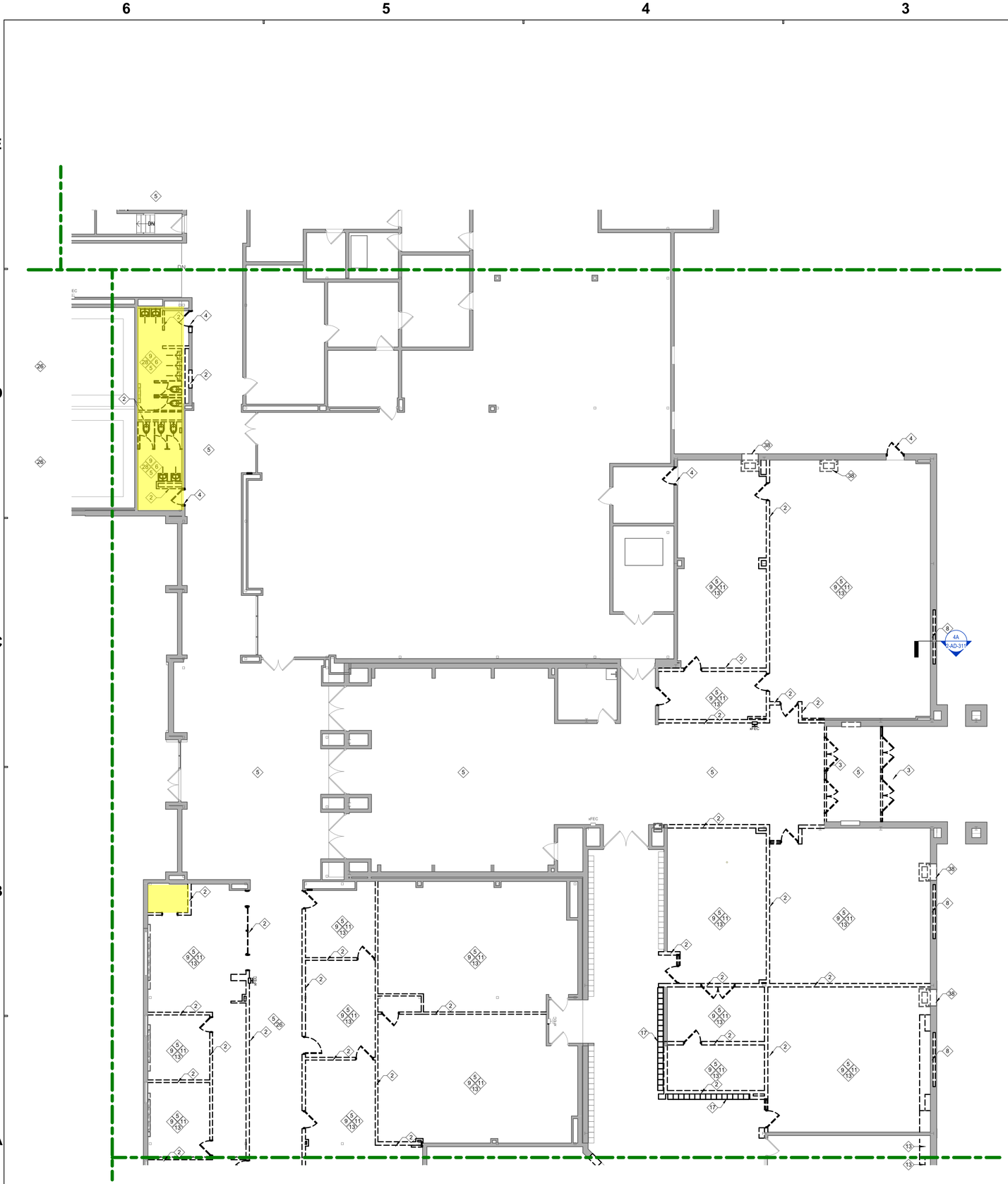

3A **H - FIRST FLOOR DEMOLITIION PLAN - UNIT E**
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DEMOLITION FLOOR PLAN NOTES

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1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S5) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

Yellow indicates TSI fittings

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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#	Revision	Date

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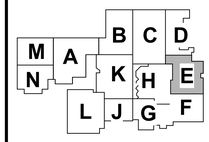
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT E

2-AD1E1

2-AD1E1 - FIRST FLOOR DEMOLITION PLAN - UNIT E
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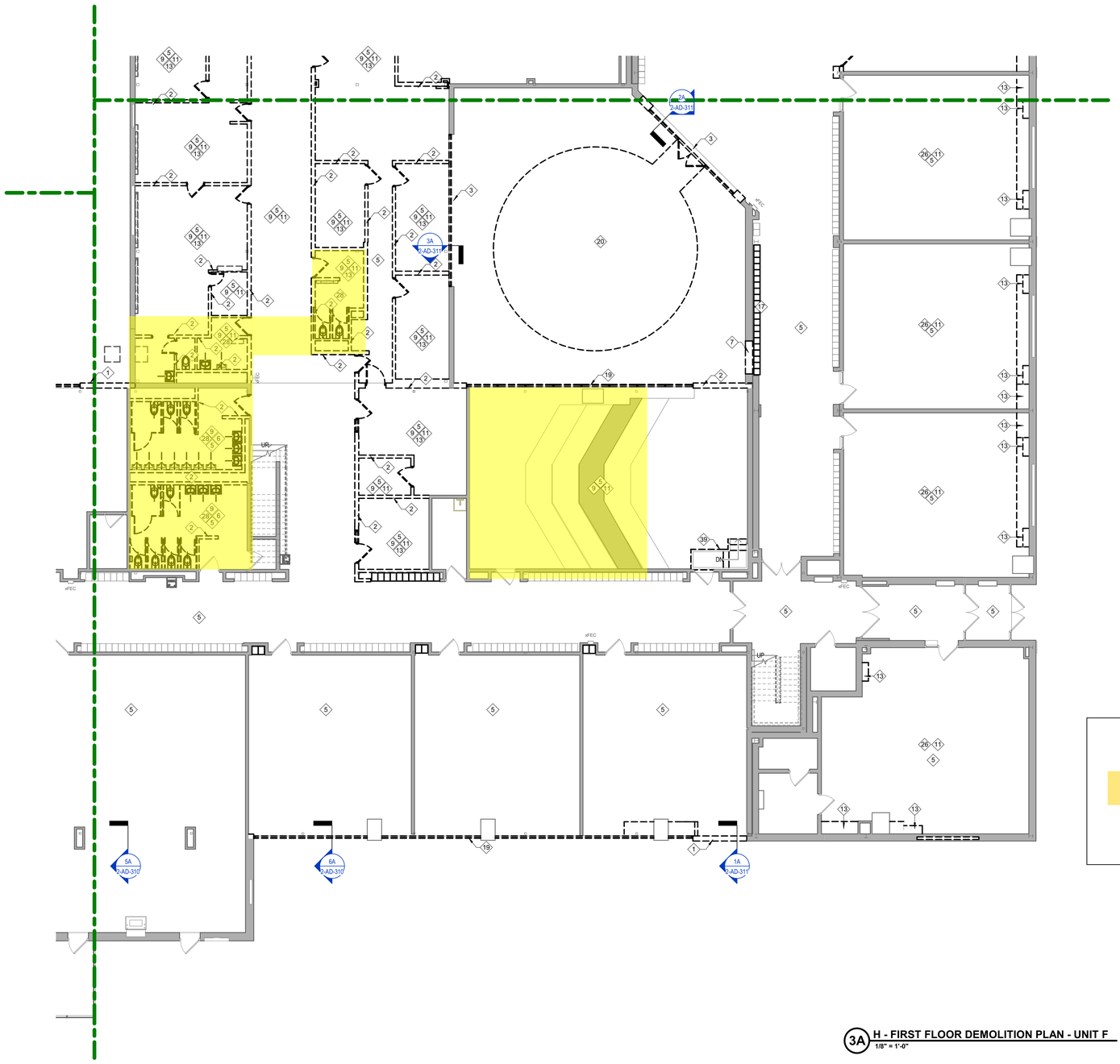

3A **H - FIRST FLOOR DEMOLITION PLAN - UNIT F**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

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SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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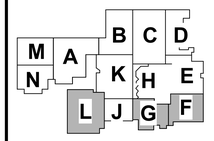

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2-AD1F1

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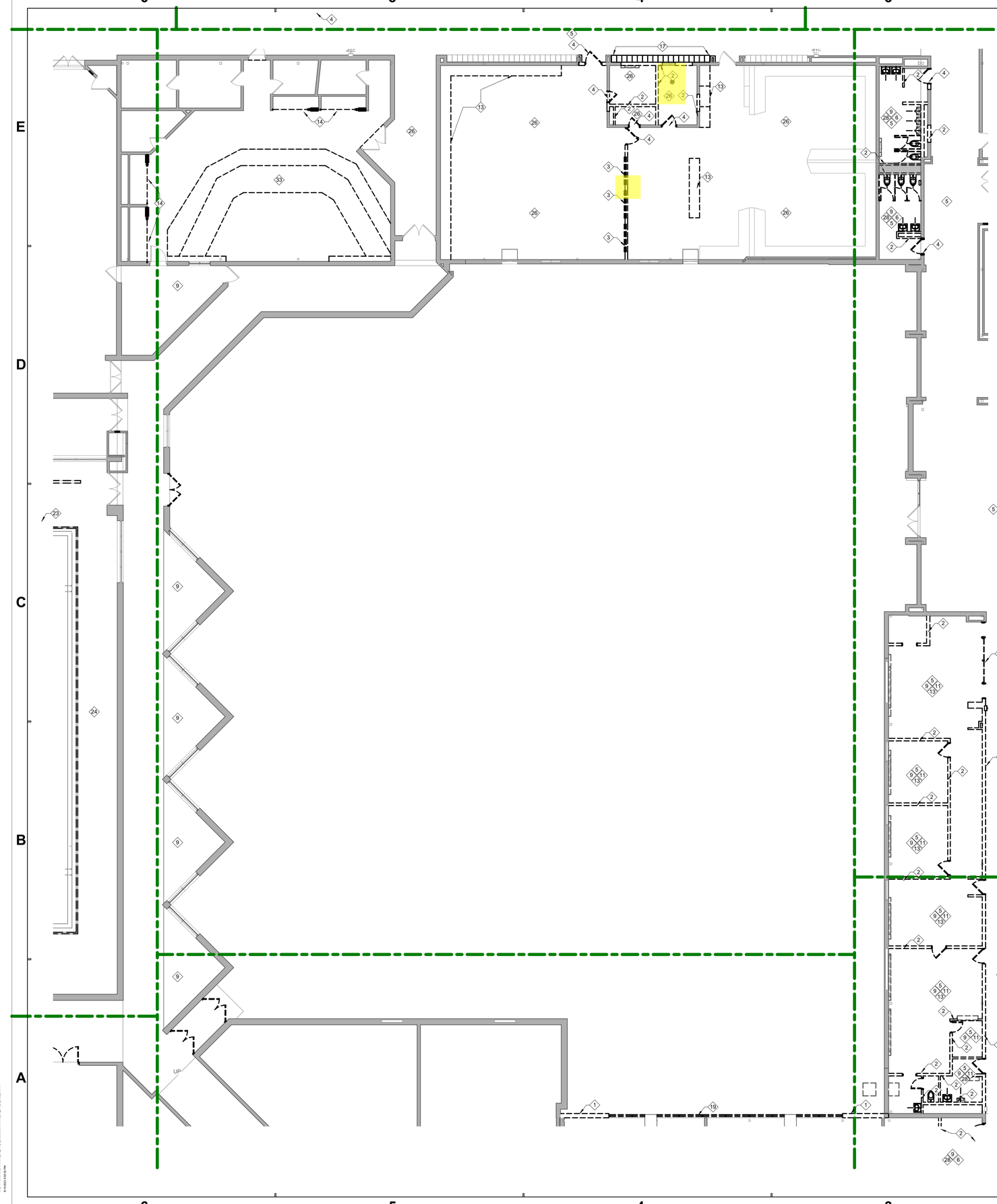

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2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
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12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
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25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
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Yellow indicates TSI fittings

2A **H - FIRST FLOOR DEMOLITION PLAN - UNIT H**
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

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REGISTERED
NO.
AR10400134
STATE OF
INDIANA
ARCHITECT

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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT H

2-AD1H1

2-AD1H1 - FIRST FLOOR DEMOLITION PLAN - UNIT H
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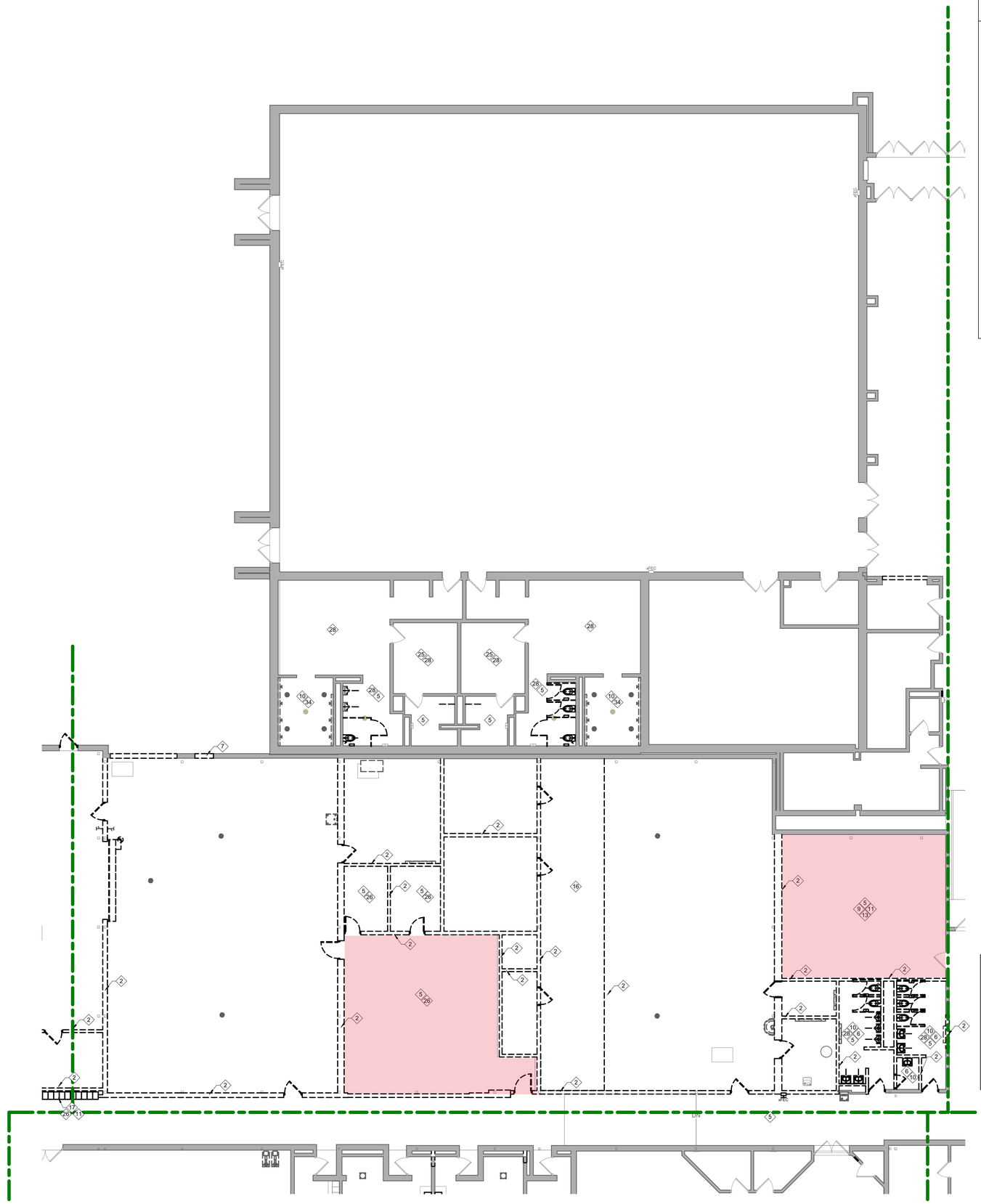

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

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42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

Red indicates floor tile/mastic

1A **H - FIRST FLOOR DEMOLITION PLAN - UNIT B**
1/8" = 1'-0"

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www.schmidt-arch.com

Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT B

2-AD1B1

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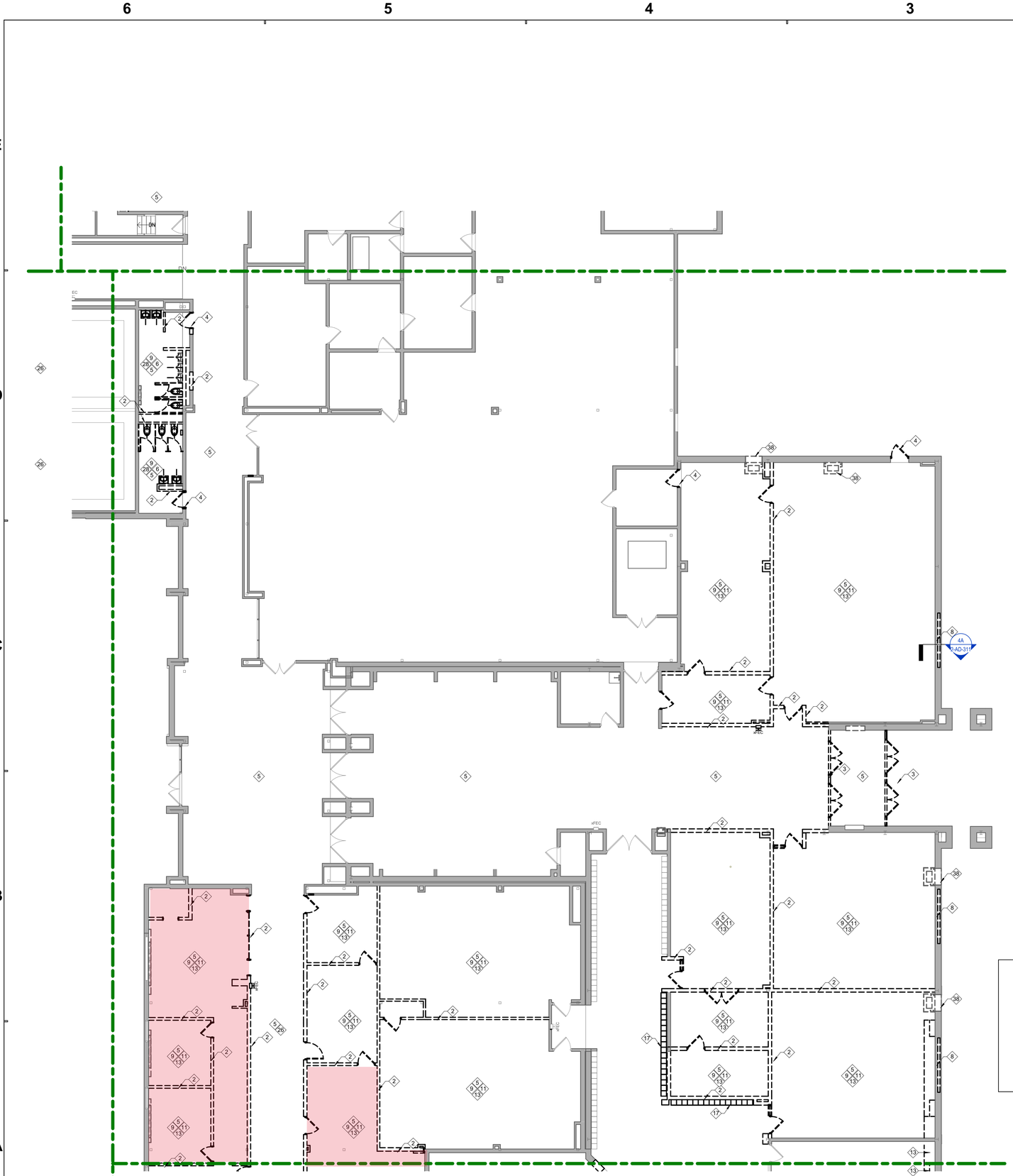
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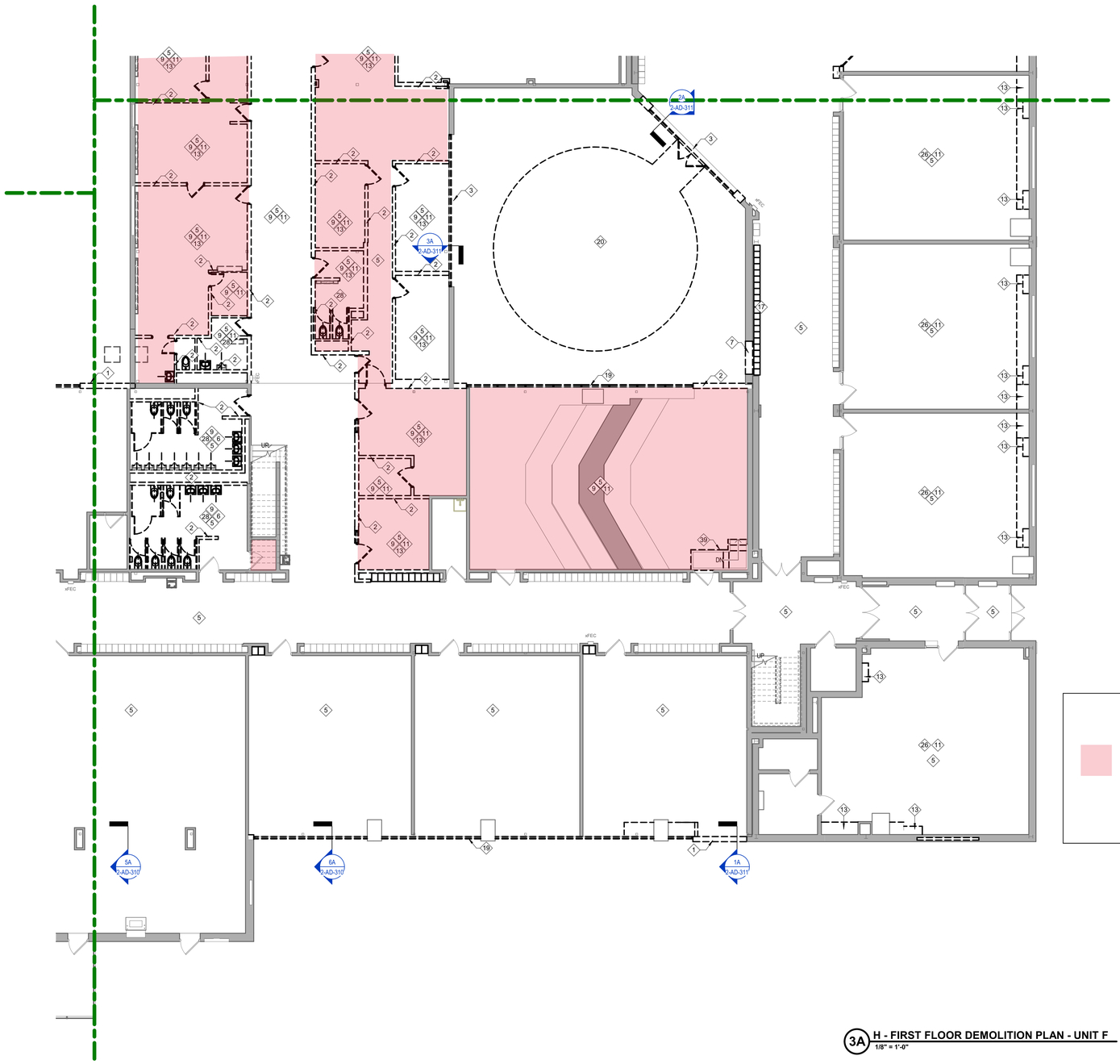

3A H - FIRST FLOOR DEMOLITION PLAN - UNIT F
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Red indicates floor tile/mastic

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F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

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Project No. 2022-086.TGR
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Produced TE MP

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STATE OF
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ARCHITECT

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#	Revision	Date

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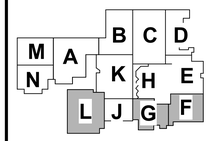
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT F

2-AD1F1

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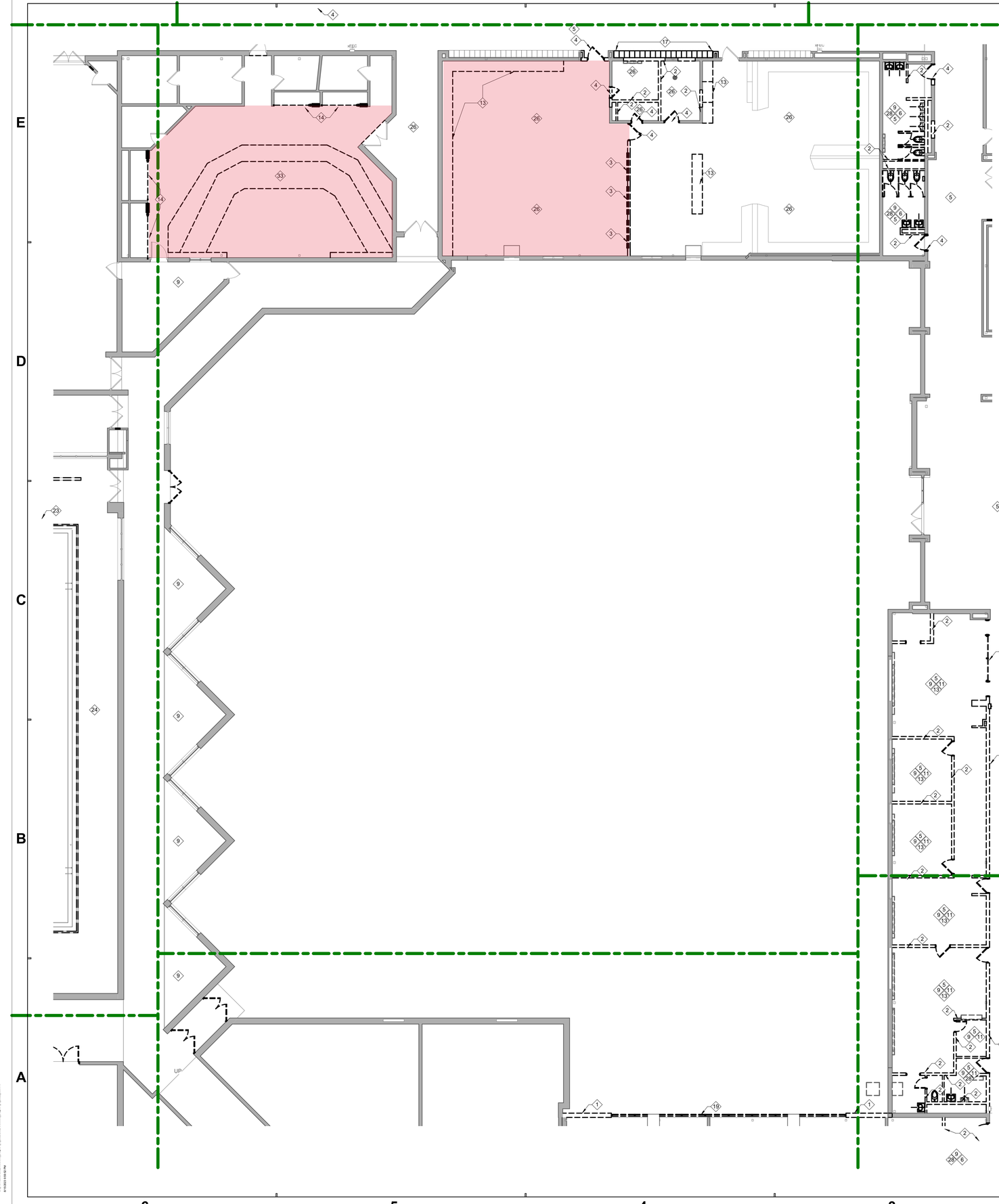

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

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2A **H - FIRST FLOOR DEMOLITION PLAN - UNIT H**
1/8" = 1'-0"

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KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT H

2-AD1H1

2-AD1H1 - FIRST FLOOR DEMOLITION PLAN - UNIT H
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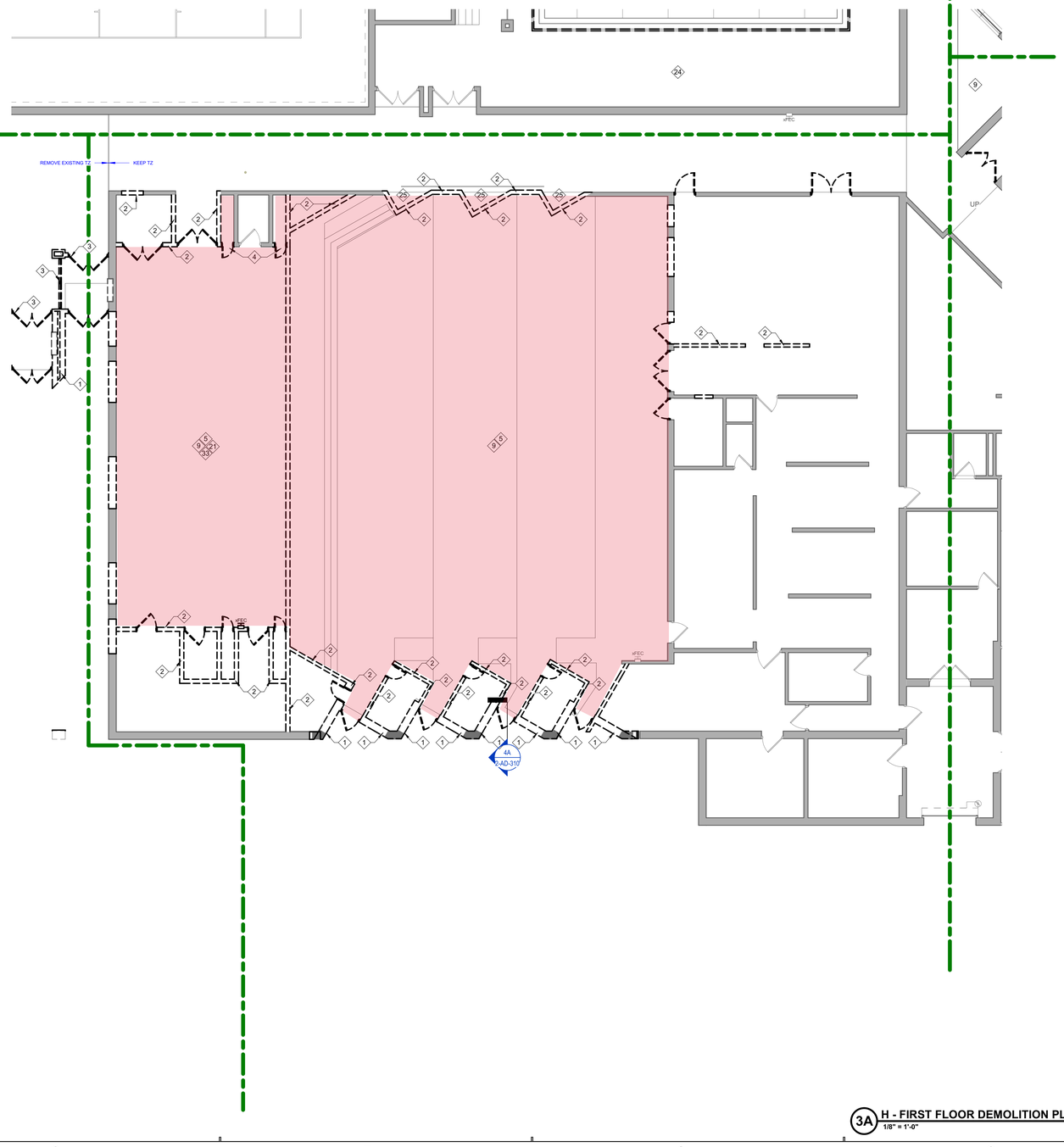

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Red indicates floor tile/mastic

DEMOLITION FLOOR PLAN NOTES

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5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

3A **H - FIRST FLOOR DEMOLITION PLAN - UNIT J**
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

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REGISTERED
NO.
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STATE OF
INDIANA
ARCHITECT

Sarah K Hempstead

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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT J

2-AD1J1

2-AD1J1 - FIRST FLOOR DEMOLITION PLAN - UNIT J
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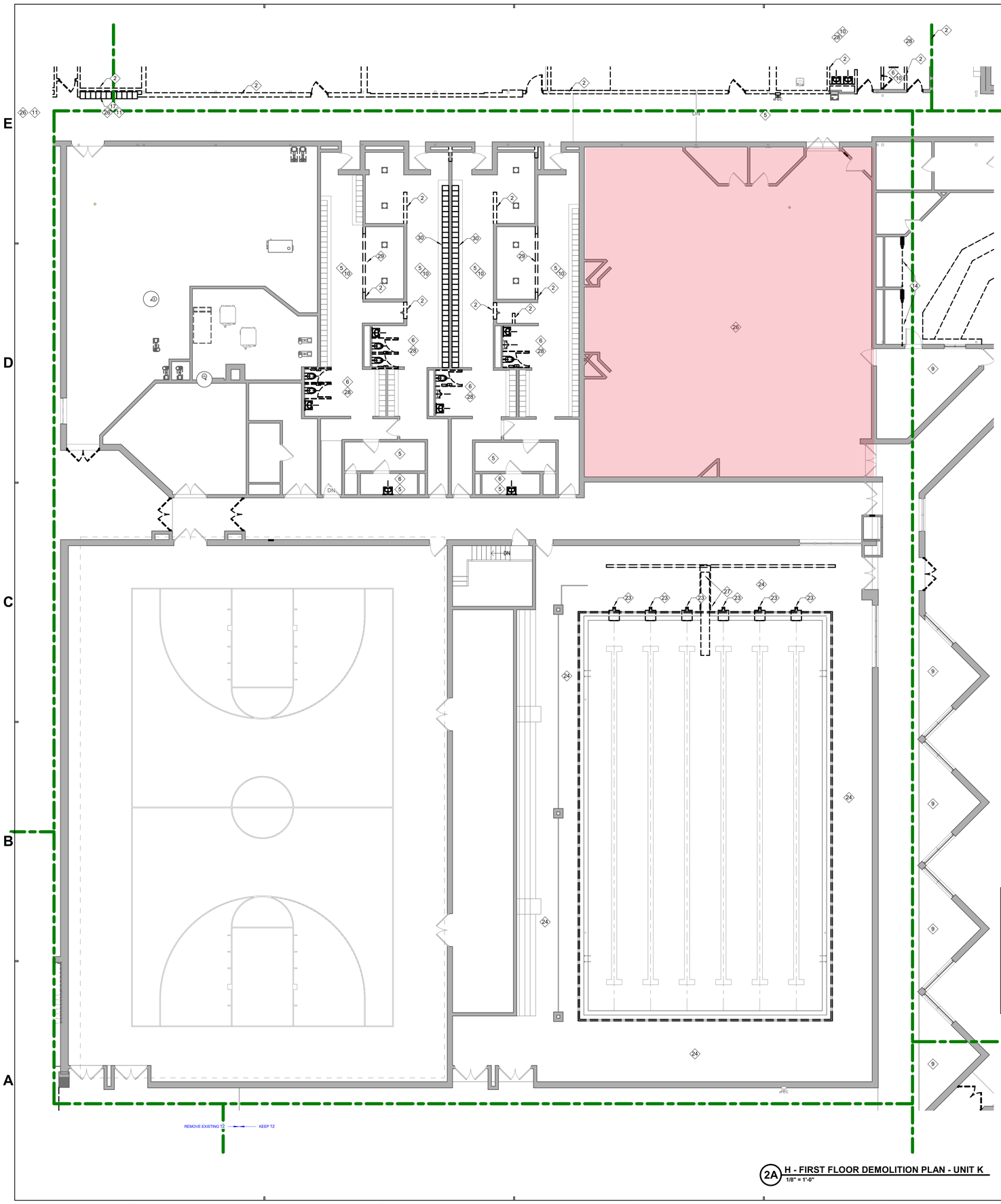

2A H - FIRST FLOOR DEMOLITION PLAN - UNIT K
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
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Red indicates floor tile/mastic

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Project No. 2022-086.TGR
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SARAH KATHLEEN HEMPSTEAD
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NO. AR10400134
STATE OF INDIANA
ARCHITECT

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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT K

2-AD1K1

2-AD1K1 - FIRST FLOOR DEMOLITION PLAN - UNIT K
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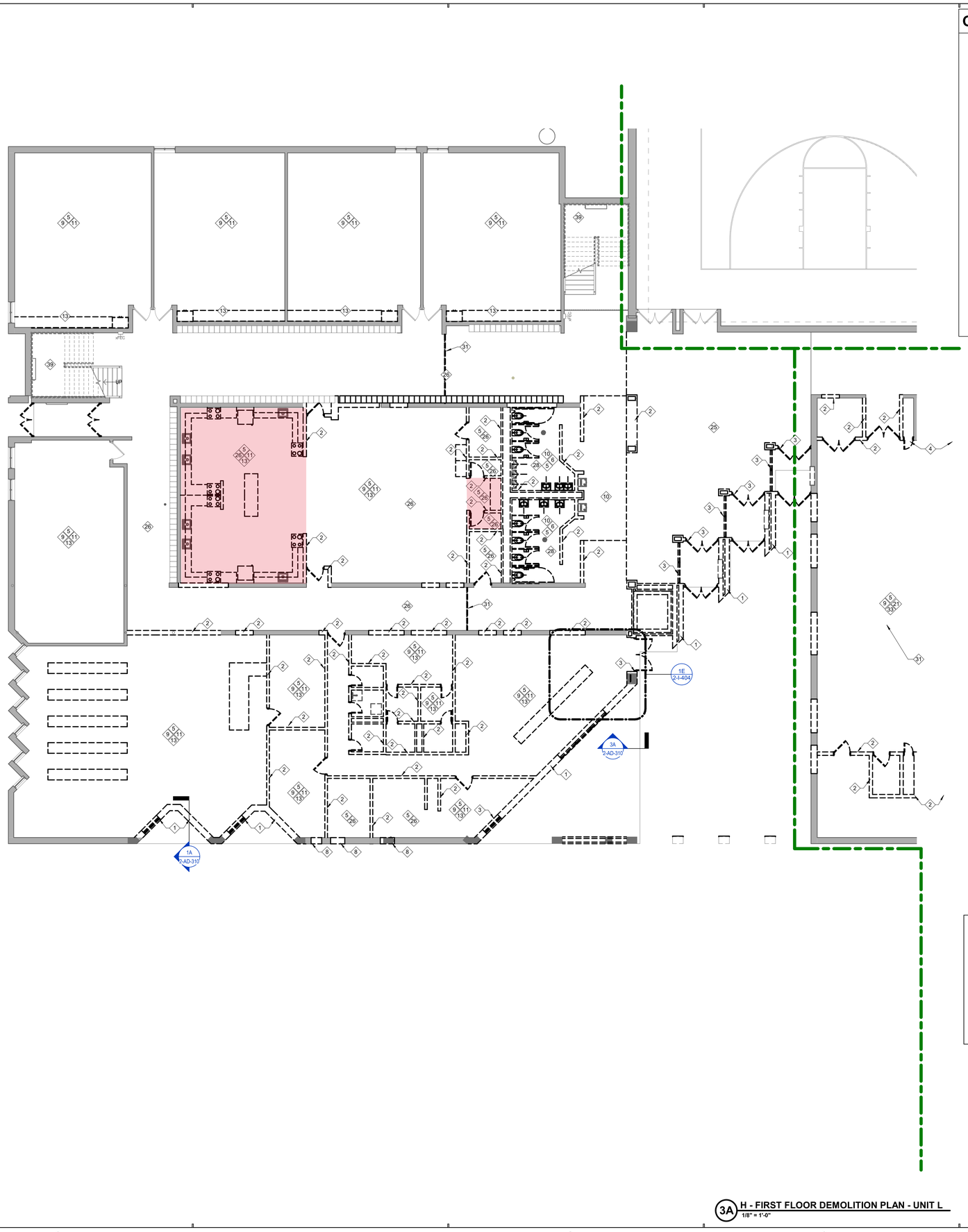

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9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
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13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
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17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
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42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

Red indicates floor tile/mastic

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO. AR10400134
STATE OF
INDIANA
ARCHITECT

Sarah K Hempstead

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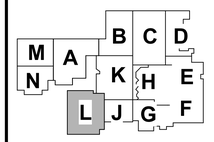
#	Revision	Date

3431 N 400 W
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT L

2-AD1L1

2-AD1L1 - FIRST FLOOR DEMOLITION PLAN - UNIT L
2022-086 TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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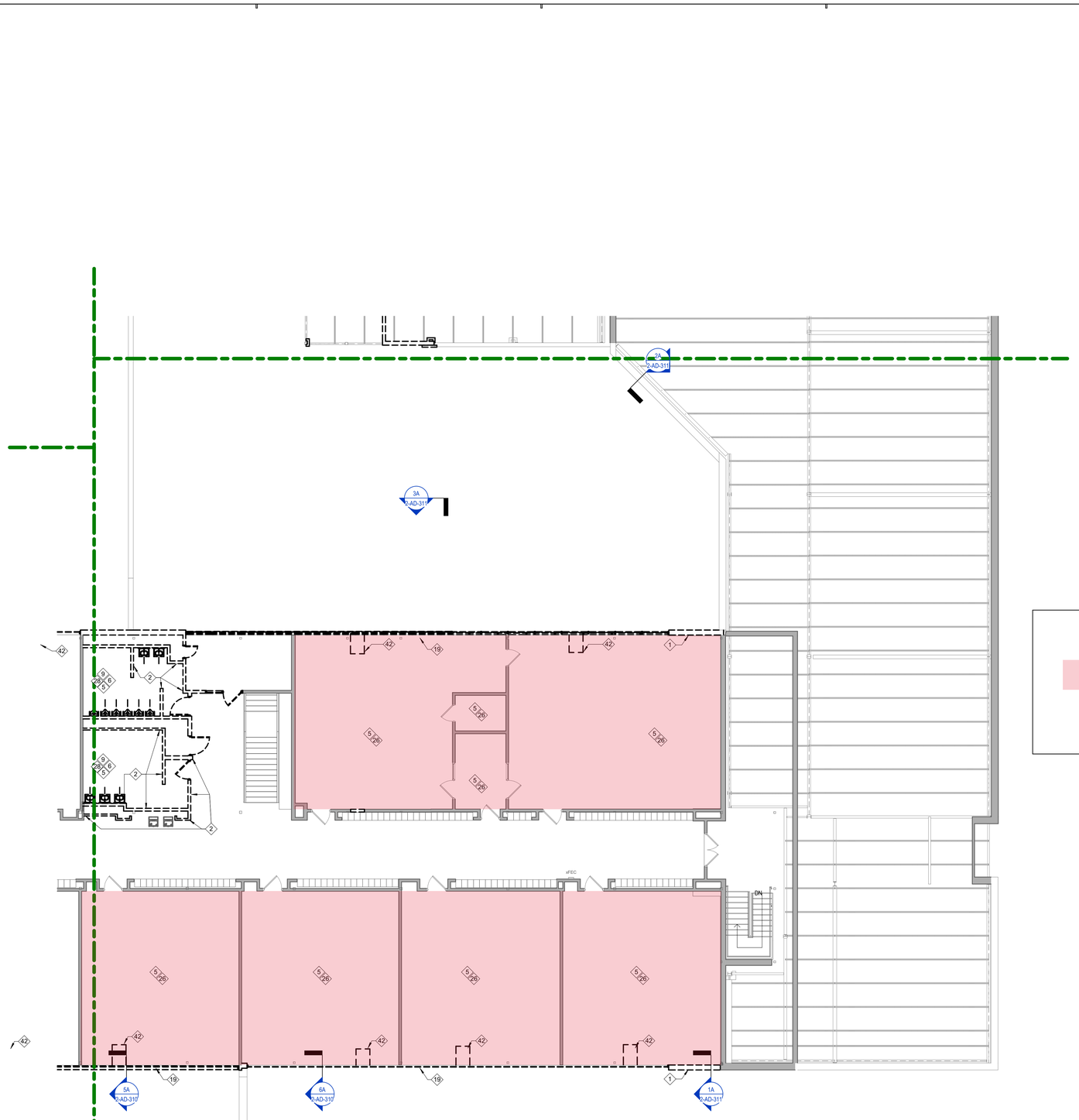

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

Red indicates floor tile/mastic

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
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5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
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42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

3A **H - SECOND FLOOR DEMOLITION PLAN - UNIT F**
1/8" = 1'-0"

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Project No. 2022-086.TGR
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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

SECOND FLOOR DEMOLITION PLAN - UNIT F

2-AD1F2

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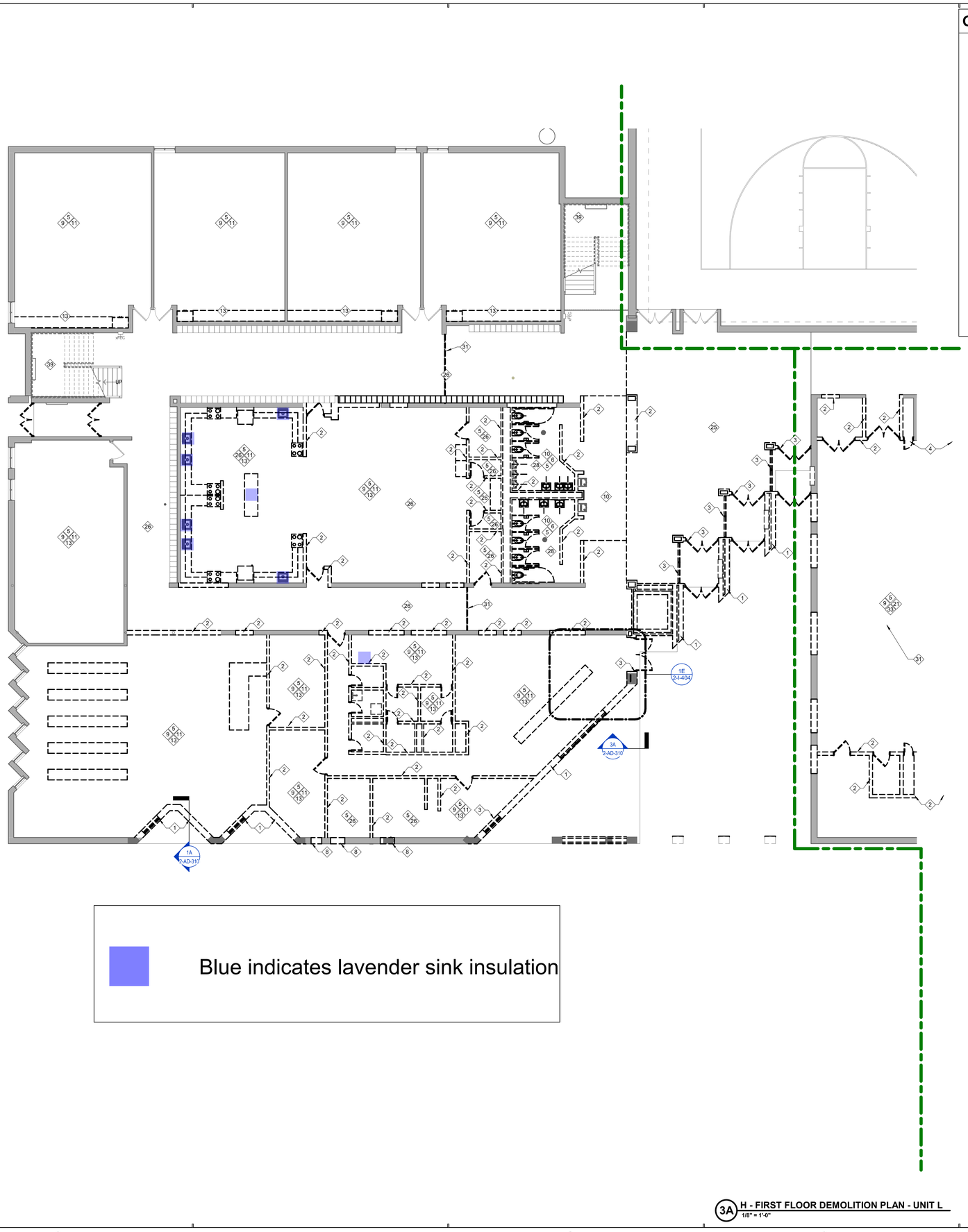

3A H - FIRST FLOOR DEMOLITION PLAN - UNIT L
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

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E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

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I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

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L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

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41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO. AR10400134
STATE OF
INDIANA
ARCHITECT

Sarah K Hempstead

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#	Revision	Date

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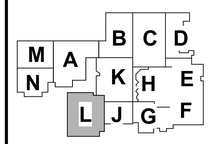
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT L

2-AD1L1

2-AD1L1 - FIRST FLOOR DEMOLITION PLAN - UNIT L
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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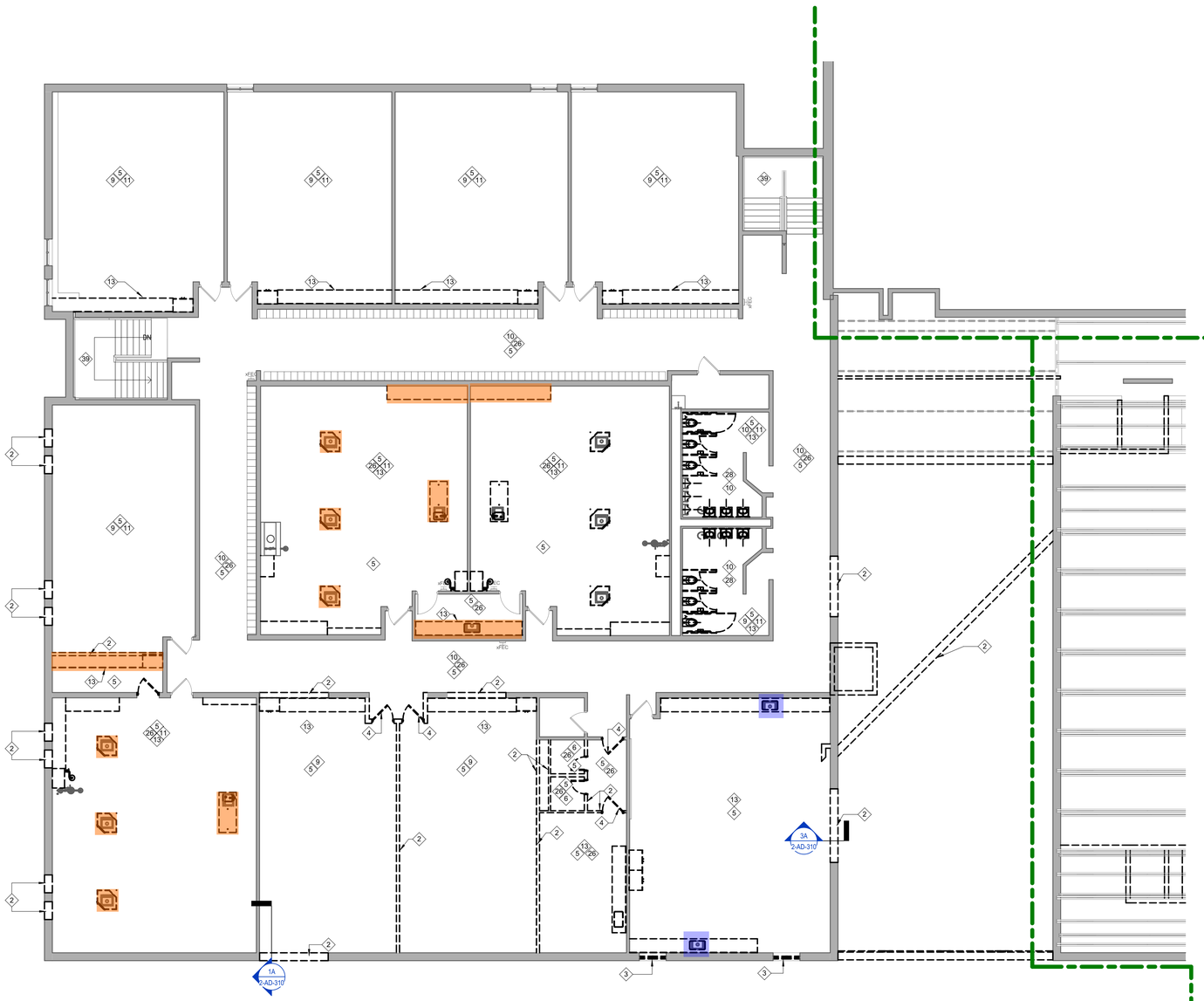

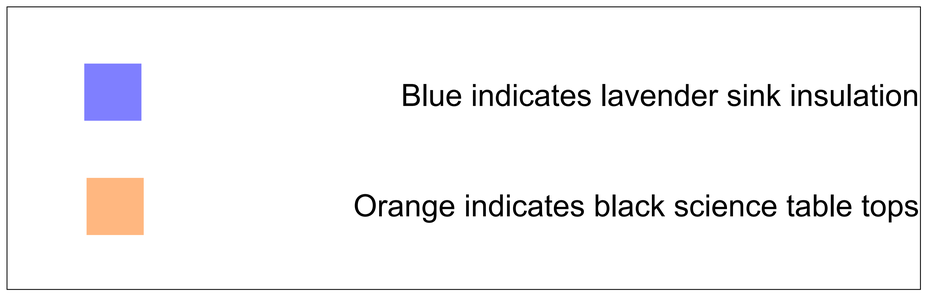

3A **H - SECOND FLOOR DEMOLITION PLAN - UNIT L**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
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4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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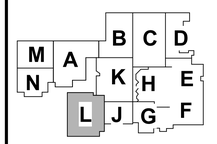
Kokomo IN , 46901

KEY PLAN



N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

SECOND FLOOR DEMOLITION PLAN - UNIT L

2-AD1L2

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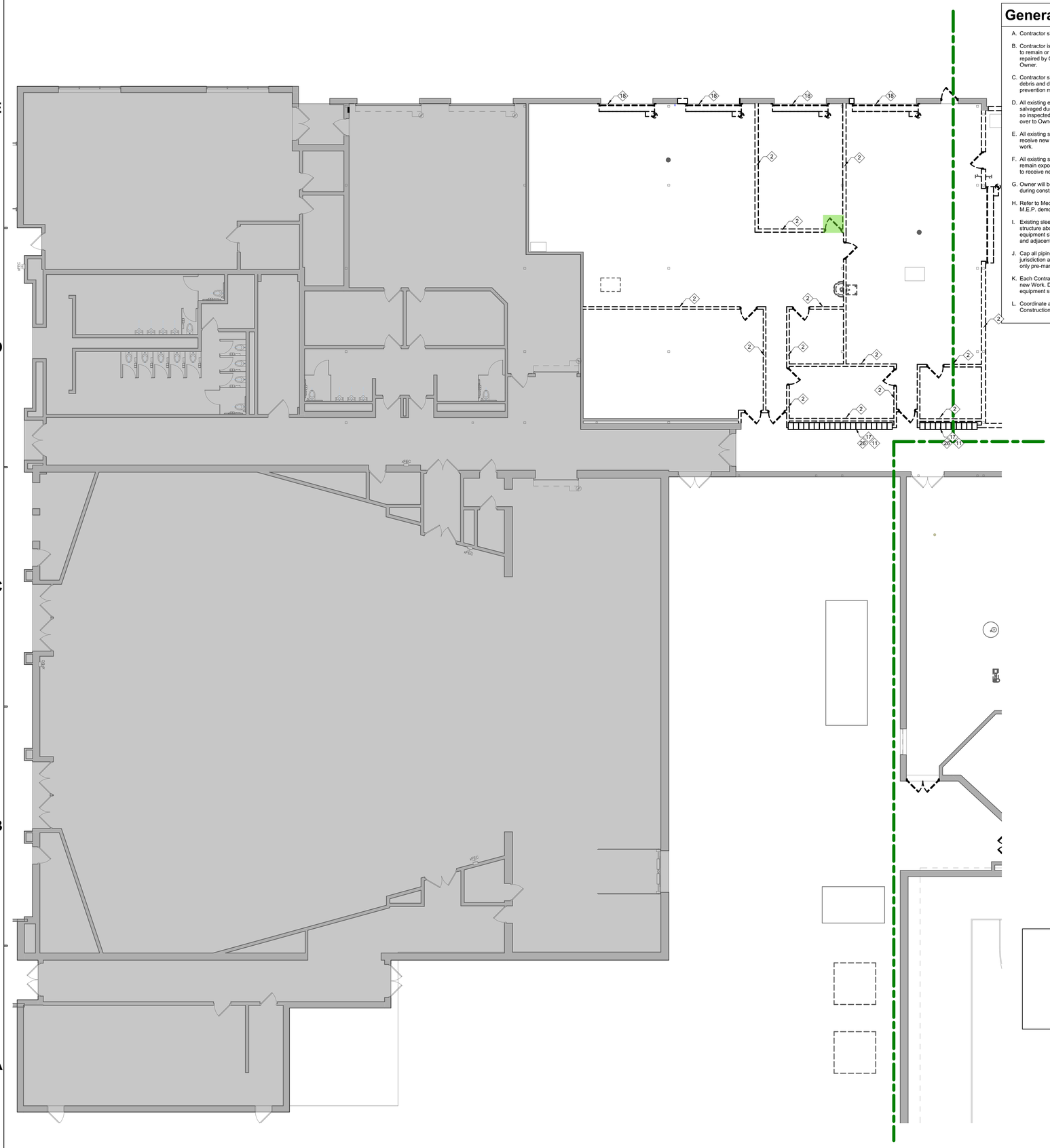

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Green indicates fire doors

6A **H - FIRST FLOOR DEMOLITION PLAN - UNIT A**
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO.
AR10400134
STATE OF
INDIANA
ARCHITECT

Sarah K Hempstead

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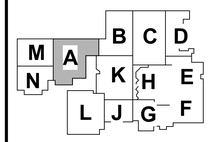
#	Revision	Date

3431 N 400 W
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

2-AD1A1

2-AD1A1 - FIRST FLOOR DEMOLITION PLAN - UNIT A
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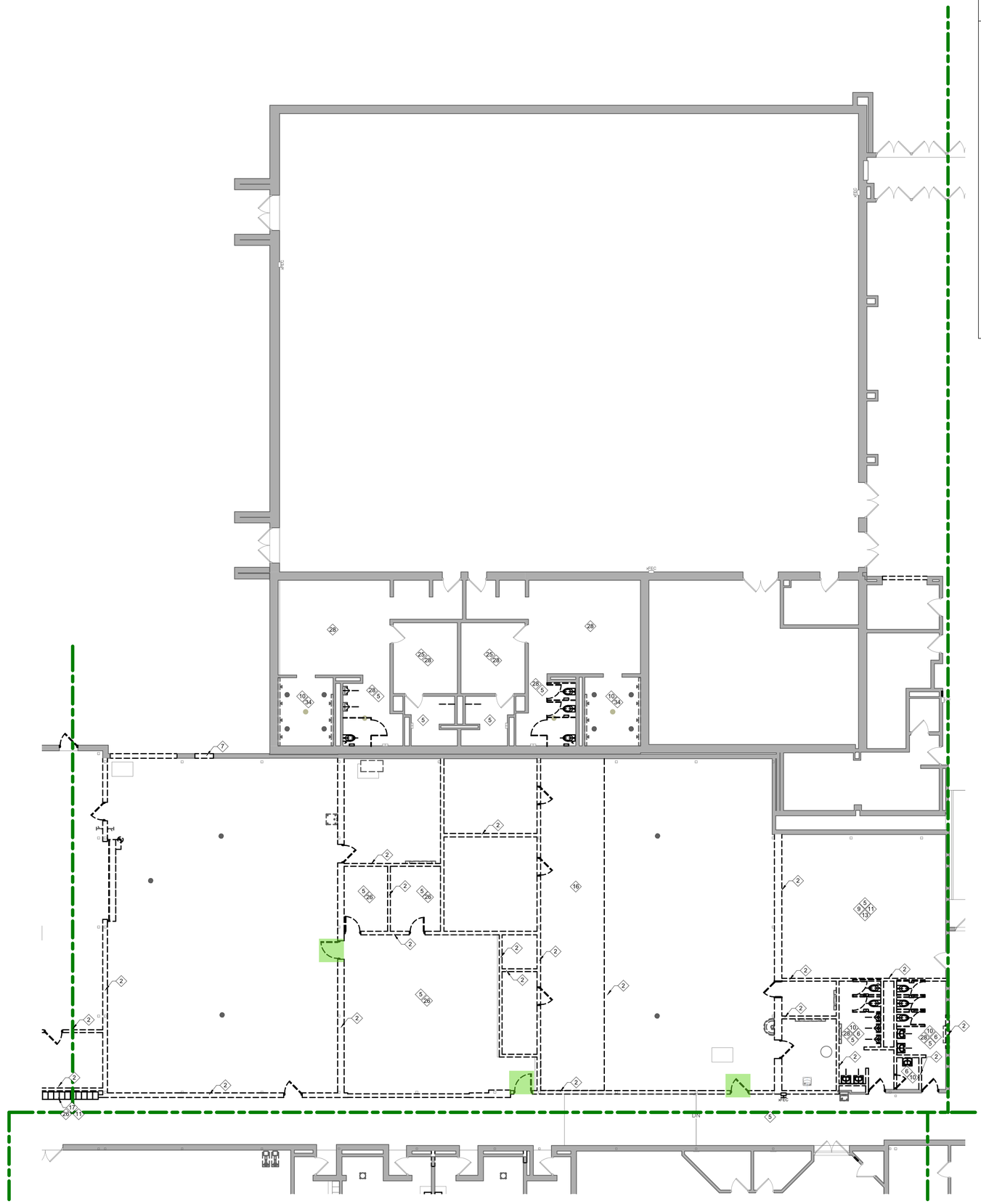

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
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Project No. 2022-086.TGR
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SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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3431 N 400 W
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NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT B

2-AD1B1

2_AD1B1 - FIRST FLOOR DEMOLITION PLAN - UNIT B
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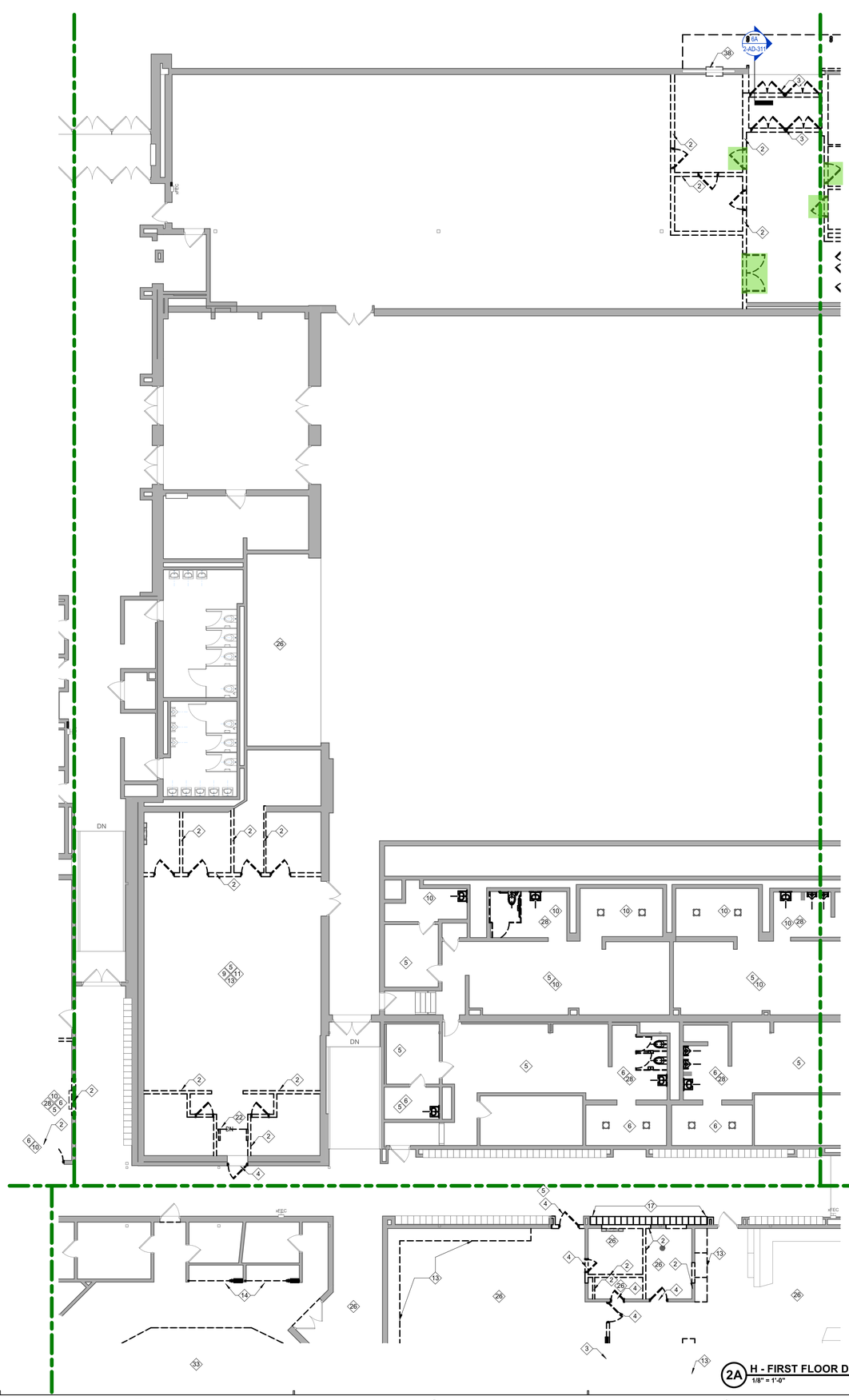
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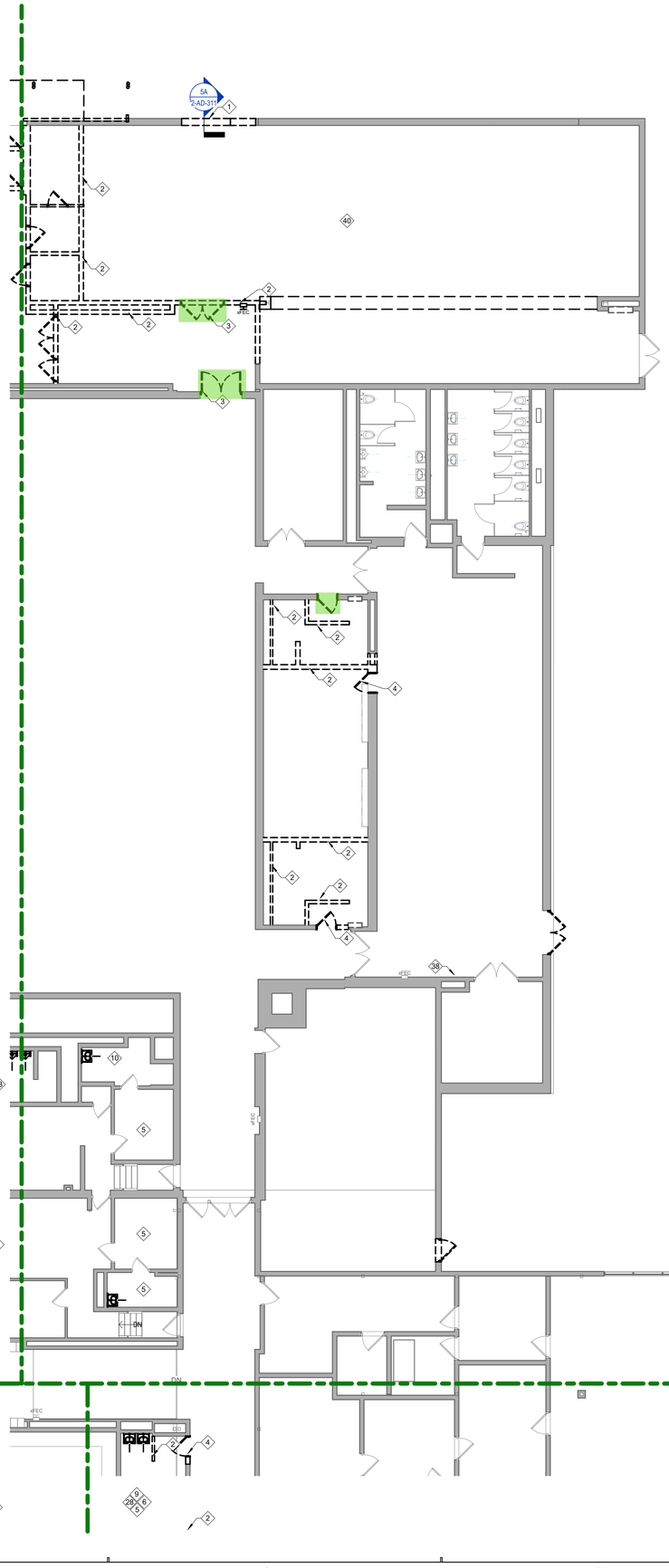

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11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC, AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
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12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
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16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
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24	NOTE NOT USED
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31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
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34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
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38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS.
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40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

Green indicates fire doors

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
REGISTERED
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STATE OF INDIANA
ARCHITECT

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#	Revision	Date

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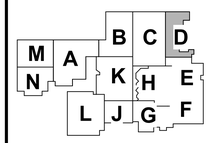
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

2-AD1D1

2-AD1D1 - FIRST FLOOR DEMOLITION PLAN - UNIT D
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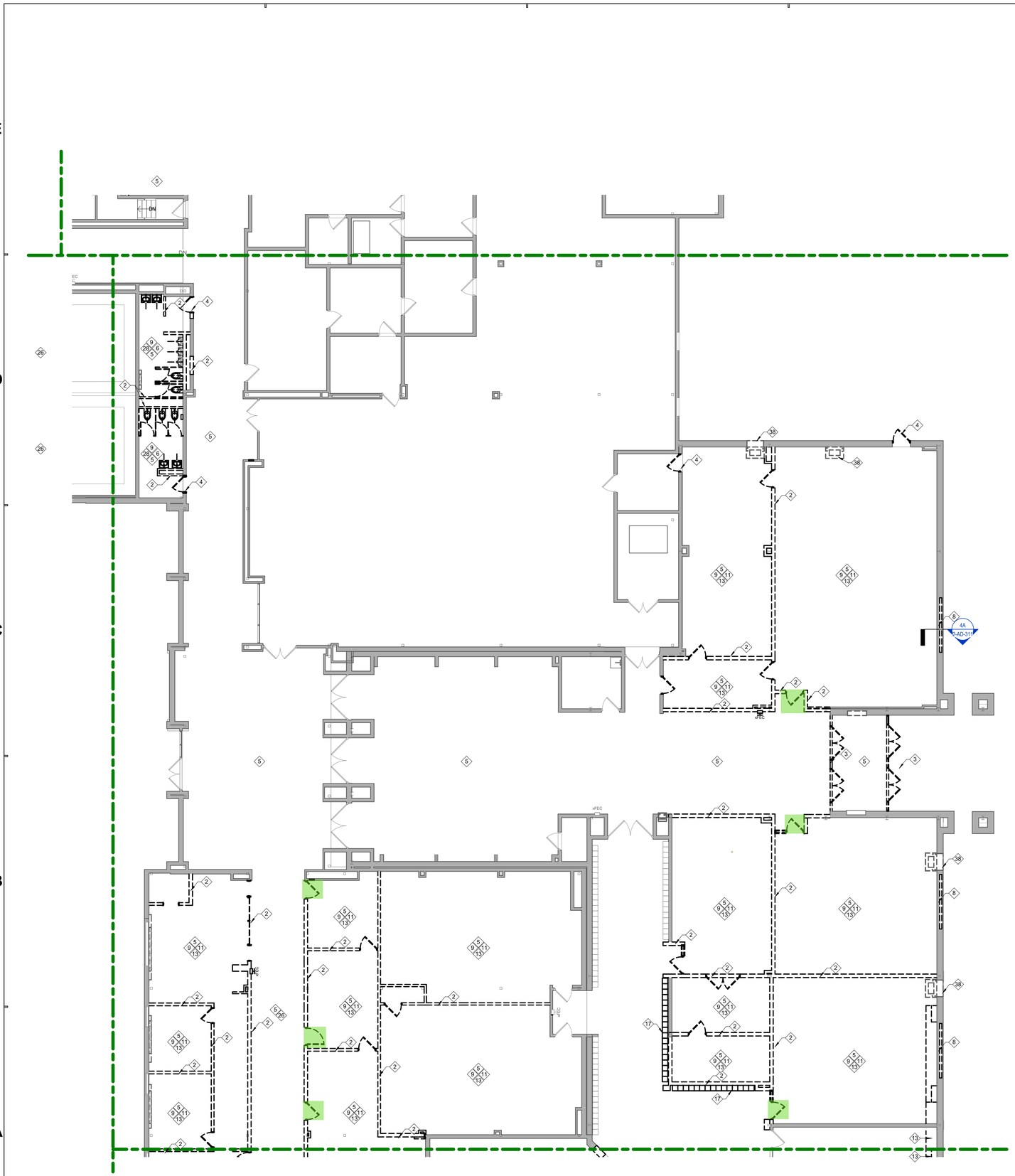

3A **H - FIRST FLOOR DEMOLITIION PLAN - UNIT E**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S5) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
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5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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Green indicates fire doors

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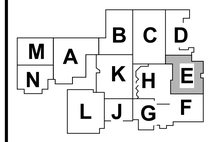

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT E

2-AD1E1

2-AD1E1 - FIRST FLOOR DEMOLITION PLAN - UNIT E
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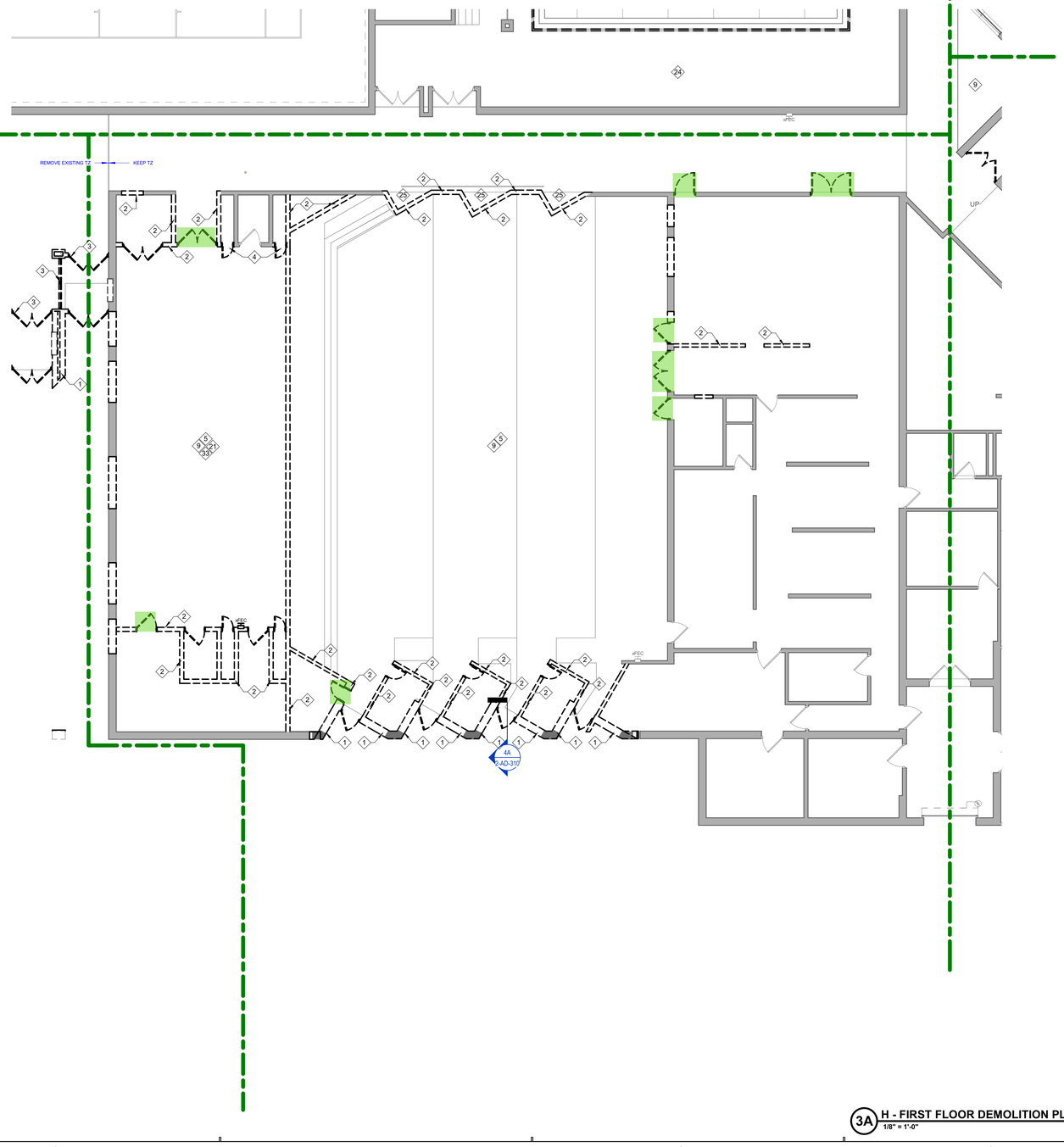

3A **H - FIRST FLOOR DEMOLITION PLAN - UNIT J**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

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F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

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DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
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6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS, TACKBOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NE
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12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING ACCORDION DOOR INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
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24	NOTE NOT USED
25	REMOVE EXITING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, CONCRETE BASE AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
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35	REPLACE DAMAGED CEILING TILES AS REQUIRED
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39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.

Green indicates fire doors

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Project No. 2022-086.TGR
Project Date 08.15.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
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NO.
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STATE OF
INDIANA
ARCHITECT

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#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT J

2-AD1J1

2-AD1J1 - FIRST FLOOR DEMOLITION PLAN - UNIT J
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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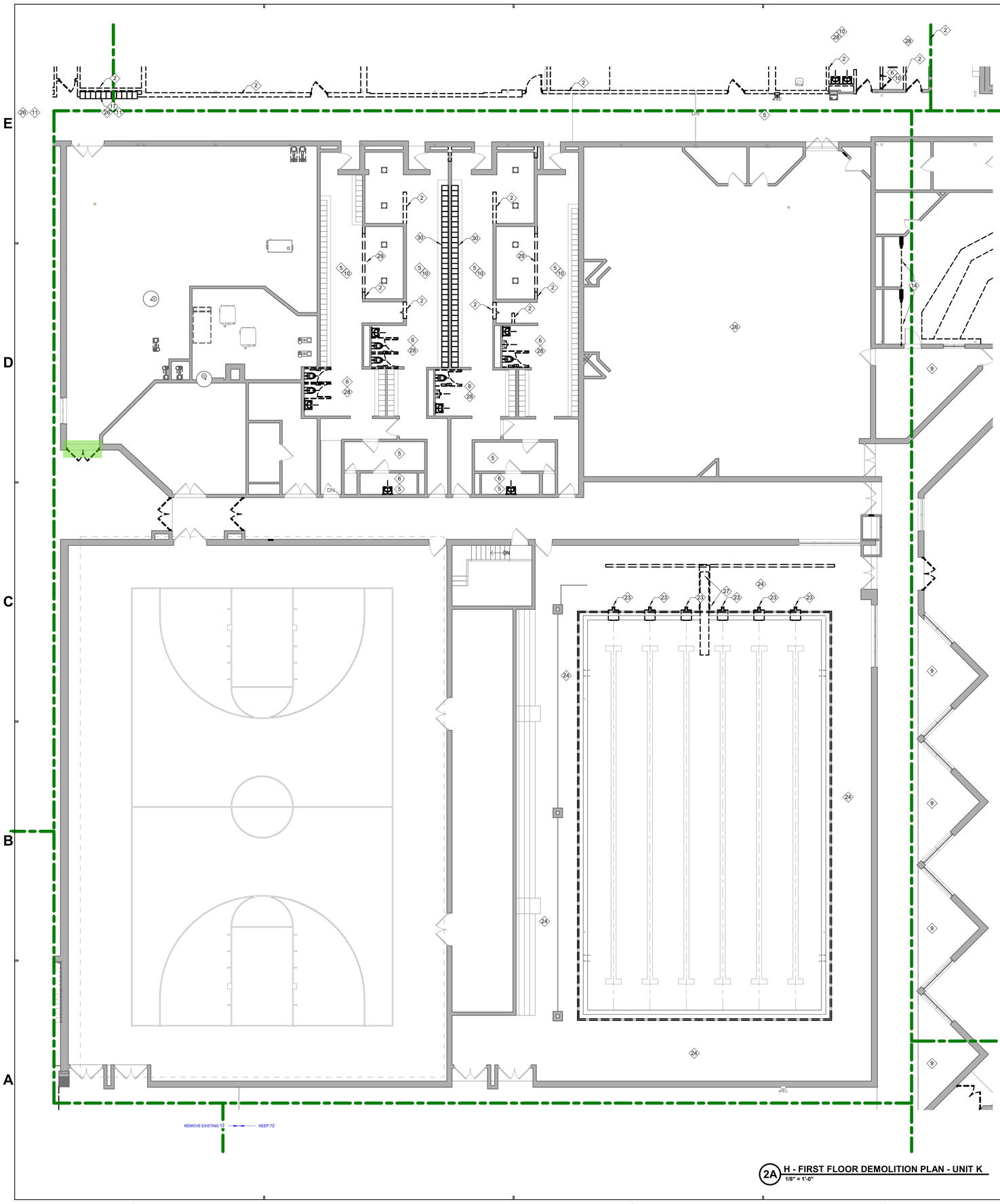
8/15/2023 10:03:08 AM



2A **H - FIRST FLOOR DEMOLITION PLAN - UNIT K**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S)() FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH. REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLY COMPLETE LOCATED ABOVE EXISTING LAY-IN CEILING.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
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Green indicates fire doors

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Project No. 2022-086.TGR
Project Date 08.15.2023
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REGISTERED
NO.
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STATE OF
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Sarah K Hempstead

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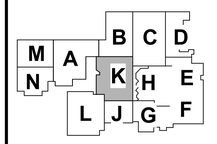
#	Revision	Date

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT K

2-AD1K1

2-AD1K1 - FIRST FLOOR DEMOLITION PLAN - UNIT K
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EMSL Analytical, Inc.

6340 CastlePlace Dr. Indianapolis, IN 46250

Tel/Fax: (317) 803-2997 / (317) 803-3047

http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order:	162320730
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Attention:	Data Entry	**Phone:**	(317) 865-3400
	Alliance Environmental Group, Inc.	**Fax:**	(317) 865-3401
	200 N Emerson Ave, Suite C	**Received Date:**	09/11/2023 8:00 AM
	Greenwood, IN 46143	**Analysis Date:**	09/12/2023 - 09/13/2023
		Collected Date:	09/08/2023

Project: NNT02A04/NORTHWESTERN MIDDLE + HIGH SCHOOL ASBESTOS INSPECTION

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
001-Cove Base *162320730-0001*	FRONT OFFICE RECEPTION AREA - TAN COVE BASE + LAYERED MASTICS	Tan Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
001-Mastic *162320730-0001A*	FRONT OFFICE RECEPTION AREA - TAN COVE BASE + LAYERED MASTICS	Brown/Tan Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
002-Cove Base *162320730-0002*	CONCESSION LOBBY-EAST OF GYM - TAN COVE BASE + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
002-Mastic *162320730-0002A*	CONCESSION LOBBY-EAST OF GYM - TAN COVE BASE + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
003-Cove Base *162320730-0003*	CONCESSION LOBBY-EAST OF GYM - TAN COVE BASE + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
003-Mastic *162320730-0003A*	CONCESSION LOBBY-EAST OF GYM - TAN COVE BASE + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 01	100% Non-fibrous (Other)	None Detected
004 *162320730-0004*	FRONT OFFICE RECEPTION AREA - YELLOW CARPET MASTIC	Tan/Black Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	<1% Chrysotile
005 *162320730-0005*	VICE PRINCIPAL'S OFFICE - YELLOW CARPET MASTIC	Tan Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	None Detected
006 *162320730-0006*	ISS/DETENTION - YELLOW CARPET MASTIC	Tan/Black Non-Fibrous Homogeneous	HA: 02	100% Non-fibrous (Other)	<1% Chrysotile

Initial report from: 09/13/2023 16:03:37

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EMSL Order: 162320730
Customer ID: ALLI65
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
007-Floor Tile *162320730-0007*	FRONT OFFICE RECEPTION AREA - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC	Brown/White Non-Fibrous Homogeneous	HA: 03	97% Non-fibrous (Other)	3% Chrysotile
007-Mastic *162320730-0007A*	FRONT OFFICE RECEPTION AREA - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
008-Floor Tile *162320730-0008*	FRONT RECEPTION AREA-STORAGE CLOSET - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC		HA: 03		Positive Stop (Not Analyzed)
008-Mastic *162320730-0008A*	FRONT RECEPTION AREA-STORAGE CLOSET - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
009-Floor Tile *162320730-0009*	HALLWAY OUTSIDE ISS/DETENTION - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC		HA: 03		Positive Stop (Not Analyzed)
009-Mastic *162320730-0009A*	HALLWAY OUTSIDE ISS/DETENTION - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC	Tan Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected
009-Leveler *162320730-0009B*	HALLWAY OUTSIDE ISS/DETENTION - 9"x9" FLOOR TILE-BROWN WITH WHITE + DARK BROWN STREAKS + BLACK MASTIC	Gray Non-Fibrous Homogeneous	HA: 03	100% Non-fibrous (Other)	None Detected

Initial report from: 09/13/2023 16:03:37

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
010 *162320730-0010*	FRONT RECEPTION AREA-STORAGE CLOSET - MUDDED FITTING TSI-ELBOW	Gray Fibrous Homogeneous	40% Min. Wool HA: 04	50% Non-fibrous (Other)	10% Chrysotile
011 *162320730-0011*	CHASE BETWEEN BOY'S RR + MEN'S FACULTY RR - MUDDED FITTING TSI-ELBOW		HA: 04		Positive Stop (Not Analyzed)
012 *162320730-0012*	MEN'S RESTROOM ACROSS FROM AUDIO VISUAL RM. - MUDDED FITTING TSI-ELBOW		HA: 04		Positive Stop (Not Analyzed)
013 *162320730-0013*	FRONT RECEPTION AREA-STORAGE CLOSET - 2'x4' CEILING TILE-WORM TRACKS	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool HA: 05	15% Perlite 5% Non-fibrous (Other)	None Detected
014 *162320730-0014*	FRONT RECEPTION AREA-STORAGE CLOSET - 2'x4' CEILING TILE-WORM TRACKS	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool HA: 05	15% Perlite 5% Non-fibrous (Other)	None Detected
015 *162320730-0015*	FRONT RECEPTION AREA-STORAGE CLOSET - 2'x4' CEILING TILE-WORM TRACKS	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool HA: 05	15% Perlite 5% Non-fibrous (Other)	None Detected
016-Cove Base *162320730-0016*	VICE PRINCIPAL'S OFFICE - GRAY COVE BASE + BROWN MASTIC	Black Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
016-Mastic *162320730-0016A*	VICE PRINCIPAL'S OFFICE - GRAY COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
017-Cove Base *162320730-0017*	ISS/DETENTION - GRAY COVE BASE + BROWN MASTIC	Gray Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
017-Mastic *162320730-0017A*	ISS/DETENTION - GRAY COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 06	100% Non-fibrous (Other)	None Detected
018-Cove Base *162320730-0018*	ROOM C-4- HOME EC - GRAY COVE BASE + BROWN MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
			HA: 06		
018-Mastic *162320730-0018A*	ROOM C-4- HOME EC - GRAY COVE BASE + BROWN MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 06		
019 *162320730-0019*	OFFCIE AREA ENTRANCE - DRYWALL	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 07		
020 *162320730-0020*	RM. C4-HOME EC - DRYWALL	Brown/White Fibrous Heterogeneous	30% Cellulose	60% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 07		
021 *162320730-0021*	GIRLS GYM LOCKER ROOM - DRYWALL	Brown/White Fibrous Heterogeneous	25% Cellulose <1% Glass	65% Gypsum 10% Non-fibrous (Other)	None Detected
			HA: 07		
022-Mastic *162320730-0022*	ISS/DETENTION - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
022-Floor Tile *162320730-0022A*	ISS/DETENTION - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 08		
022-Mastic *162320730-0022B*	ISS/DETENTION - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
023-Mastic *162320730-0023*	PRINCIPAL'S OFFICE - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		
023-Floor Tile *162320730-0023A*	PRINCIPAL'S OFFICE - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC				Positive Stop (Not Analyzed)
			HA: 08		
023-Mastic *162320730-0023B*	PRINCIPAL'S OFFICE - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 08		

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
024-Mastic *162320730-0024*	PRINCIPAL'S OFFICE RESTROOM - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Clear Non-Fibrous Homogeneous	HA: 08	100% Non-fibrous (Other)	None Detected
024-Floor Tile *162320730-0024A*	PRINCIPAL'S OFFICE RESTROOM - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC		HA: 08		Positive Stop (Not Analyzed)
024-Mastic *162320730-0024B*	PRINCIPAL'S OFFICE RESTROOM - 9x9 FLOOR TILE-TAN W/MULTI-COLOR STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 08	100% Non-fibrous (Other)	None Detected
025-Cove Base *162320730-0025*	PRINCIPAL'S OFFICE RESTROOM - THIN BROWN COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
025-Mastic *162320730-0025A*	PRINCIPAL'S OFFICE RESTROOM - THIN BROWN COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
026-Cove Base *162320730-0026*	PRINCIPAL'S OFFICE-STORAGE ROOM - THIN BROWN COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
026-Mastic *162320730-0026A*	PRINCIPAL'S OFFICE-STORAGE ROOM - THIN BROWN COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
027-Cove Base *162320730-0027*	ROOM S-9 - THIN BROWN COVE BASE + BROWN MASTIC	Brown Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected
027-Mastic *162320730-0027A*	ROOM S-9 - THIN BROWN COVE BASE + BROWN MASTIC	Brown/Tan Non-Fibrous Homogeneous	HA: 09	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
028 *162320730-0028*	PRINCIPAL'S OFFICE-RESTROOM - DUCT SEAM SEALANT-BRONW	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other) HA: 10	2% Chrysotile
029 *162320730-0029*	PRINCIPAL'S OFFICE-RESTROOM - DUCT SEAM SEALANT-BRONW			HA: 10	Positive Stop (Not Analyzed)
030 *162320730-0030*	PRINCIPAL'S OFFICE-RESTROOM - DUCT SEAM SEALANT-BRONW			HA: 10	Positive Stop (Not Analyzed)
031 *162320730-0031*	PRINCIPAL'S OFFICE-STORAGE CLOSET - 2'x2' RECESSED CEILING TILE-PINHOLES	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool HA: 11	15% Perlite 5% Non-fibrous (Other)	None Detected
032 *162320730-0032*	HALL OUTSIDE NATATORIUM - 2'x2' RECESSED CEILING TILE-PINHOLES	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool HA: 11	15% Perlite 5% Non-fibrous (Other)	None Detected
033 *162320730-0033*	HALL OURSIDE OF C-10 - 2'x2' RECESSED CEILING TILE-PINHOLES	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool HA: 11	20% Perlite 5% Non-fibrous (Other)	None Detected
034 *162320730-0034*	PRINCIPAL'S OFFICE-STORAGE CLOSET - 2'x2' CEILING TILE-PINHOLES	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool HA: 12	15% Perlite 5% Non-fibrous (Other)	None Detected
035 *162320730-0035*	HALLWAY BETWEEN CAFETERIA + POOL - 2'x2' CEILING TILE-PINHOLES	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool HA: 12	15% Perlite 5% Non-fibrous (Other)	None Detected
036 *162320730-0036*	GIRLS GYM LOCKER ROOM - 2'x2' CEILING TILE-PINHOLES	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool HA: 12	15% Perlite 5% Non-fibrous (Other)	None Detected
037-Cove Base *162320730-0037*	ATHLETIC OFFICE - LIGHT GRAY COVE BASE+ TAN MASTIC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other) HA: 13	None Detected
037-Mastic *162320730-0037A*	ATHLETIC OFFICE - LIGHT GRAY COVE BASE+ TAN MASTIC	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other) HA: 13	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
038-Cove Base *162320730-0038*	ATHLETIC OFFICE-RECEPTION AREA - LIGHT GRAY COVE BASE+ TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
038-Mastic *162320730-0038A*	ATHLETIC OFFICE-RECEPTION AREA - LIGHT GRAY COVE BASE+ TAN MASTIC	White Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
039-Cove Base *162320730-0039*	CHOIR ROOM UNIT H - LIGHT GRAY COVE BASE + MASTIC LAYERED	Gray Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
039-Mastic *162320730-0039A*	CHOIR ROOM UNIT H - LIGHT GRAY COVE BASE + MASTIC LAYERED	Brown/Tan Non-Fibrous Homogeneous	HA: 13	100% Non-fibrous (Other)	None Detected
040 *162320730-0040*	ATHLETIC OFFICE - CARPET MASTIC-GRAY	Tan/Black/Blue Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
041 *162320730-0041*	ROOM C-6 - CARPET MASTIC-GRAY	Tan/Black/Blue Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
042 *162320730-0042*	ROOM C-6 - CARPET MASTIC-GRAY	Gray/Black/Green Non-Fibrous Homogeneous	HA: 14	100% Non-fibrous (Other)	None Detected
Result includes a small amount of inseparable attached material					
043-Floor Tile *162320730-0043*	ATHLETIC RECEPTION AREA - 12"x12" GRAY W/FLECKS FLOOR TILE + TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
043-Mastic *162320730-0043A*	ATHLETIC RECEPTION AREA - 12"x12" GRAY W/FLECKS FLOOR TILE + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
044-Floor Tile *162320730-0044*	C-10-BAND ROOM - 12"x12" GRAY W/FLECKS FLOOR TILE -BLACK + TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
044-Mastic *162320730-0044A*	C-10-BAND ROOM - 12"x12" GRAY W/FLECKS FLOOR TILE -BLACK + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
045-Floor Tile *162320730-0045*	C-10-BAND ROOM - 12"x12" GRAY W/FLECKS FLOOR TILE -BLACK + TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 15	100% Non-fibrous (Other)	None Detected
045-Mastic *162320730-0045A*	C-10-BAND ROOM - 12"x12" GRAY W/FLECKS FLOOR TILE -BLACK + TAN MASTIC	Tan/Black Non-Fibrous Homogeneous	HA: 15	98% Non-fibrous (Other)	2% Chrysotile
046-Floor Tile *162320730-0046*	ATHLETIC OFFICE STORAGE CLOSET - 12"x12" TAN W/GRAY FLECKS FLOOR TILE + BROWN MASTIC	Tan Non-Fibrous Homogeneous	HA: 16	98% Non-fibrous (Other)	2% Chrysotile
046-Mastic *162320730-0046A*	ATHLETIC OFFICE STORAGE CLOSET - 12"x12" TAN W/GRAY FLECKS FLOOR TILE + BROWN MASTIC	Tan Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
047-Floor Tile *162320730-0047*	ATHLETIC OFFICE STORAGE CLOSET - 12"x12" TAN W/GRAY FLECKS FLOOR TILE + BROWN MASTIC		HA: 16		Positive Stop (Not Analyzed)
047-Mastic *162320730-0047A*	ATHLETIC OFFICE STORAGE CLOSET - 12"x12" TAN W/GRAY FLECKS FLOOR TILE + BROWN MASTIC	Tan Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected
048-Floor Tile *162320730-0048*	ATHLETIC OFFICE STORAGE CLOSET - 12"x12" TAN W/GRAY FLECKS FLOOR TILE + BROWN MASTIC		HA: 16		Positive Stop (Not Analyzed)
048-Mastic *162320730-0048A*	ATHLETIC OFFICE STORAGE CLOSET - 12"x12" TAN W/GRAY FLECKS FLOOR TILE + BROWN MASTIC	Yellow Non-Fibrous Homogeneous	HA: 16	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
052-Floor Tile *162320730-0049*	GIRL'S RR ACROSS FROM S-6-CUSTODIAL CLOSET - 9"x9" FLOOR TILE-SALMON W/WHITE BROWN STREAKS + BLACK MASTIC	Brown Non-Fibrous Homogeneous	HA: 18	97% Non-fibrous (Other)	3% Chrysotile
052-Mastic *162320730-0049A*	GIRL'S RR ACROSS FROM S-6-CUSTODIAL CLOSET - 9"x9" FLOOR TILE-SALMON W/WHITE BROWN STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected
053-Floor Tile *162320730-0050*	GIRL'S RR ACROSS FROM S-6-CUSTODIAL CLOSET - 9"x9" FLOOR TILE-SALMON W/WHITE BROWN STREAKS + BLACK MASTIC		HA: 18		Positive Stop (Not Analyzed)
053-Mastic *162320730-0050A*	GIRL'S RR ACROSS FROM S-6-CUSTODIAL CLOSET - 9"x9" FLOOR TILE-SALMON W/WHITE BROWN STREAKS + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected
054-Floor Tile *162320730-0051*	GIRL'S RR ACROSS FROM S-6-CUSTODIAL CLOSET - 9"x9" FLOOR TILE-SALMON W/WHITE BROWN STREAKS + BLACK MASTIC		HA: 18		Positive Stop (Not Analyzed)
054-Mastic *162320730-0051A*	GIRL'S RR ACROSS FROM S-6-CUSTODIAL CLOSET - 9"x9" FLOOR TILE-SALMON W/WHITE BROWN STREAKS + BLACK MASTIC	Black/Yellow Non-Fibrous Homogeneous	HA: 18	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
055 *162320730-0052*	GIRLS RR-ACROSS FROM S-6 - 2'x2' CEILING TILE-PLAIN WHITE	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass HA: 19	60% Gypsum 2% Mica 6% Non-fibrous (Other)	None Detected
056 *162320730-0053*	BOYS NATATORIUM LOCKER ROOM - 2'x2' CEILING TILE-PLAIN WHITE	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass HA: 19	60% Gypsum 2% Mica 6% Non-fibrous (Other)	None Detected
057 *162320730-0054*	BOYS LOCKER ROOM-GYM - 2'x2' CEILING TILE-PLAIN WHITE	Brown/White Fibrous Heterogeneous	30% Cellulose <1% Glass HA: 19	60% Gypsum <1% Mica 10% Non-fibrous (Other)	None Detected
058-Floor Tile *162320730-0055*	STUDY HALL - 18"x36" FLOOR TILE-GREY STONE PATTERN + MASTIC	Gray/Black Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
058-Mastic *162320730-0055A*	STUDY HALL - 18"x36" FLOOR TILE-GREY STONE PATTERN + MASTIC	Tan Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
059-Floor Tile *162320730-0056*	ROOM C-4-HOME EC. - 18"x36" FLOOR TILE-GREY STONE PATTERN + MASTIC	Gray/Black Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
059-Mastic *162320730-0056A*	ROOM C-4-HOME EC. - 18"x36" FLOOR TILE-GREY STONE PATTERN + MASTIC	Tan Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
060-Floor Tile *162320730-0057*	ROOM C-4-HOME EC. - 18"x36" FLOOR TILE-GREY STONE PATTERN + MASTIC	Gray/Black Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
060-Mastic *162320730-0057A*	ROOM C-4-HOME EC. - 18"x36" FLOOR TILE-GREY STONE PATTERN + MASTIC	Gray/Clear Non-Fibrous Homogeneous	HA: 20	100% Non-fibrous (Other)	None Detected
061-Cove Base *162320730-0058*	STUDY HALL - BLACK COVE BASE + MASTIC	Black Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected
061-Mastic *162320730-0058A*	STUDY HALL - BLACK COVE BASE + MASTIC	Tan Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected
062-Cove Base *162320730-0059*	ROOM E-5 - BLACK COVE BASE + MASTIC	Black Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
062-Mastic *162320730-0059A*	ROOM E-5 - BLACK COVE BASE + MASTIC	Tan Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected
063-Cove Base *162320730-0060*	ROOM S-11 - BLACK COVE BASE + MASTIC	Black Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected
063-Mastic *162320730-0060A*	ROOM S-11 - BLACK COVE BASE + MASTIC	Tan Non-Fibrous Homogeneous	HA: 21	100% Non-fibrous (Other)	None Detected
064-Finish Coat *162320730-0061*	STUDY HALL-NORTH COLUMN - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	20% Quartz 80% Non-fibrous (Other)	None Detected
064-Base Coat *162320730-0061A*	STUDY HALL-NORTH COLUMN - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	15% Perlite 85% Non-fibrous (Other)	None Detected
065-Finish Coat *162320730-0062*	HALL ABOVE LOCKERS-ACROSS FROM C-4 - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	100% Non-fibrous (Other)	None Detected
065-Base Coat *162320730-0062A*	HALL ABOVE LOCKERS-ACROSS FROM C-4 - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	20% Quartz 80% Non-fibrous (Other)	None Detected
066-Finish Coat *162320730-0063*	BOY'S RR-STORAGE CLOSET - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	100% Non-fibrous (Other)	None Detected
066-Base Coat *162320730-0063A*	BOY'S RR-STORAGE CLOSET - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	20% Quartz 80% Non-fibrous (Other)	None Detected
067-Finish Coat *162320730-0064*	C-13-OFFICE - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	100% Non-fibrous (Other)	None Detected
067-Base Coat *162320730-0064A*	C-13-OFFICE - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	20% Quartz 80% Non-fibrous (Other)	None Detected
068-Finish Coat *162320730-0065*	GIRLS LOCKER ROOM - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	100% Non-fibrous (Other)	None Detected
068-Base Coat *162320730-0065A*	GIRLS LOCKER ROOM - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	15% Perlite 85% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
069-Finish Coat *162320730-0066*	BOYS ATHLETIC LOCKER ROOM - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	100% Non-fibrous (Other)	None Detected
069-Base Coat *162320730-0066A*	BOYS ATHLETIC LOCKER ROOM - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	15% Perlite 85% Non-fibrous (Other)	None Detected
070-Finish Coat *162320730-0067*	HALLWAY OUTSIDE OFFICIALS LOCKER - PLASTER-LAYERED	White Non-Fibrous Homogeneous	HA: 22	100% Non-fibrous (Other)	None Detected
070-Base Coat *162320730-0067A*	HALLWAY OUTSIDE OFFICIALS LOCKER - PLASTER-LAYERED	Gray Non-Fibrous Homogeneous	HA: 22	20% Quartz 80% Non-fibrous (Other)	None Detected
071-Floor Tile *162320730-0068*	ROOM E-10 - 12"x12" FLOOR TILE-LIGHT GRAY W/GRAY FLECKS + TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 23	100% Non-fibrous (Other)	None Detected
071-Mastic *162320730-0068A*	ROOM E-10 - 12"x12" FLOOR TILE-LIGHT GRAY W/GRAY FLECKS + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 23	100% Non-fibrous (Other)	None Detected
072-Floor Tile *162320730-0069*	ROOM E-9 - 12"x12" FLOOR TILE-LIGHT GRAY W/GRAY FLECKS + TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 23	100% Non-fibrous (Other)	None Detected
072-Mastic *162320730-0069A*	ROOM E-9 - 12"x12" FLOOR TILE-LIGHT GRAY W/GRAY FLECKS + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 23	100% Non-fibrous (Other)	None Detected
073-Floor Tile *162320730-0070*	ROOM E-8 - 12"x12" FLOOR TILE-LIGHT GRAY W/GRAY FLECKS + TAN MASTIC	Gray Non-Fibrous Homogeneous	HA: 23	100% Non-fibrous (Other)	None Detected
073-Mastic *162320730-0070A*	ROOM E-8 - 12"x12" FLOOR TILE-LIGHT GRAY W/GRAY FLECKS + TAN MASTIC		HA: 23		Insufficient Material
074 *162320730-0071*	ROOM C-4-HOME EC. - SINK INSULATION-BLACK	Black Non-Fibrous Homogeneous	HA: 24	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
075 *162320730-0072*	ROOM C-4 - SINK INSULATION-BLACK	Black Non-Fibrous Homogeneous	HA: 24	100% Non-fibrous (Other)	None Detected
076 *162320730-0073*	ROOM C-4 - SINK INSULATION-BLACK	Black Non-Fibrous Homogeneous	HA: 24	100% Non-fibrous (Other)	None Detected
077-Mastic *162320730-0074*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Green/Clear Non-Fibrous Homogeneous	HA: 25	100% Non-fibrous (Other)	None Detected
077-Leveler *162320730-0074A*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Gray Non-Fibrous Homogeneous	5% Cellulose HA: 25	95% Non-fibrous (Other)	None Detected
077-Mastic *162320730-0074B*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Tan Non-Fibrous Homogeneous	HA: 25	100% Non-fibrous (Other)	None Detected
077-Floor Tile *162320730-0074C*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Brown Non-Fibrous Homogeneous	HA: 25	97% Non-fibrous (Other)	3% Chrysotile
077-Mastic *162320730-0074D*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 25	98% Non-fibrous (Other)	2% Chrysotile
078-Mastic *162320730-0075*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Green/Clear Non-Fibrous Homogeneous	HA: 25	100% Non-fibrous (Other)	None Detected
078-Leveler *162320730-0075A*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Gray Non-Fibrous Homogeneous	5% Cellulose HA: 25	95% Non-fibrous (Other)	None Detected
078-Mastic *162320730-0075B*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Tan Non-Fibrous Homogeneous	HA: 25	100% Non-fibrous (Other)	None Detected
078-Floor Tile *162320730-0075C*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	HA: 25			Positive Stop (Not Analyzed)
078-Mastic *162320730-0075D*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	HA: 25			Positive Stop (Not Analyzed)

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
079-Mastic *162320730-0076*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Yellow Non-Fibrous Homogeneous	HA: 25	100% Non-fibrous (Other)	None Detected
079-Leveler *162320730-0076A*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Gray Non-Fibrous Homogeneous	HA: 25	3% Quartz 97% Non-fibrous (Other)	None Detected
079-Mastic *162320730-0076B*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC	Tan Non-Fibrous Homogeneous	HA: 25	100% Non-fibrous (Other)	None Detected
079-Floor Tile *162320730-0076C*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC		HA: 25		Positive Stop (Not Analyzed)
079-Mastic *162320730-0076D*	ROOM C-6 - 12"x12" LIGHT BROWN FLOOR TILE + BLACK MASTIC		HA: 25		Positive Stop (Not Analyzed)
080-Cove Base *162320730-0077*	ROOM C-6 - 4" BROWN COVE BASE + TAN MASTIC	Brown Non-Fibrous Homogeneous	HA: 26	100% Non-fibrous (Other)	None Detected
080-Mastic *162320730-0077A*	ROOM C-6 - 4" BROWN COVE BASE + TAN MASTIC	Brown/Tan Non-Fibrous Homogeneous	HA: 26	100% Non-fibrous (Other)	None Detected
081-Cove Base *162320730-0078*	ROOM C-7-MECHANICAL RM - 4" BROWN COVE BASE + TAN MASTIC	Black Non-Fibrous Homogeneous	HA: 26	100% Non-fibrous (Other)	None Detected
081-Mastic *162320730-0078A*	ROOM C-7-MECHANICAL RM - 4" BROWN COVE BASE + TAN MASTIC	White Non-Fibrous Homogeneous	HA: 26	100% Non-fibrous (Other)	None Detected
082-Cove Base *162320730-0079*	ROOM C-7-MECHANICAL RM - 4" BROWN COVE BASE + TAN MASTIC	Brown Non-Fibrous Homogeneous	HA: 26	100% Non-fibrous (Other)	None Detected
082-Mastic *162320730-0079A*	ROOM C-7-MECHANICAL RM - 4" BROWN COVE BASE + TAN MASTIC	Beige Non-Fibrous Homogeneous	HA: 26	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
083-Floor Tile *162320730-0080*	CAFETERIA-STAGE WEST - 12"x12" FLOOR TILE-VIOLET W/STREAKS + TAN MASTIC	Purple Non-Fibrous Homogeneous	HA: 27	100% Non-fibrous (Other)	None Detected
083-Mastic *162320730-0080A*	CAFETERIA-STAGE WEST - 12"x12" FLOOR TILE-VIOLET W/STREAKS + TAN MASTIC	Yellow Non-Fibrous Homogeneous	HA: 27	100% Non-fibrous (Other)	None Detected
084-Floor Tile *162320730-0081*	CAFETERIA-STAGE - 12"x12" FLOOR TILE-VIOLET W/STREAKS + TAN MASTIC	Purple Non-Fibrous Homogeneous	HA: 27	100% Non-fibrous (Other)	None Detected
084-Mastic *162320730-0081A*	CAFETERIA-STAGE - 12"x12" FLOOR TILE-VIOLET W/STREAKS + TAN MASTIC	Yellow Non-Fibrous Homogeneous	HA: 27	100% Non-fibrous (Other)	None Detected
085-Floor Tile *162320730-0082*	CAFETERIA-STAGE - 12"x12" FLOOR TILE-VIOLET W/STREAKS + TAN MASTIC	Purple Non-Fibrous Homogeneous	HA: 27	100% Non-fibrous (Other)	None Detected
085-Mastic *162320730-0082A*	CAFETERIA-STAGE - 12"x12" FLOOR TILE-VIOLET W/STREAKS + TAN MASTIC	Tan Non-Fibrous Homogeneous	HA: 27	100% Non-fibrous (Other)	None Detected
086-Floor Tile *162320730-0083*	CAFETERIA-STAGE WEST - 12"x12" RED W/WHITE FLECKS + BLACK MASTIC	Red Non-Fibrous Homogeneous	HA: 28	98% Non-fibrous (Other)	2% Chrysotile
086-Mastic *162320730-0083A*	CAFETERIA-STAGE WEST - 12"x12" RED W/WHITE FLECKS + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 28	97% Non-fibrous (Other)	3% Chrysotile
087 *162320730-0084*	CAFETERIA-EAST - 12"x12" RED W/WHITE FLECKS + BLACK MASTIC		HA: 28		Positive Stop (Not Analyzed)
088 *162320730-0085*	CAFETERIA-EAST - 12"x12" RED W/WHITE FLECKS + BLACK MASTIC		HA: 28		Positive Stop (Not Analyzed)

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
089-Floor Tile *162320730-0086*	CAFETERIA-SOUTH - 12"x12" WHITE W/RED + BLUE FLECKS + YELLOW MASTIC	White/Red/Blue Non-Fibrous Homogeneous	HA: 29	100% Non-fibrous (Other)	None Detected
089-Mastic *162320730-0086A*	CAFETERIA-SOUTH - 12"x12" WHITE W/RED + BLUE FLECKS + YELLOW MASTIC	Yellow Non-Fibrous Homogeneous	HA: 29	100% Non-fibrous (Other)	None Detected
090-Floor Tile *162320730-0087*	CAFETERIA-SOUTH - 12"x12" WHITE W/RED + BLUE FLECKS + YELLOW MASTIC	White/Red/Blue Non-Fibrous Homogeneous	HA: 29	100% Non-fibrous (Other)	None Detected
090-Mastic *162320730-0087A*	CAFETERIA-SOUTH - 12"x12" WHITE W/RED + BLUE FLECKS + YELLOW MASTIC	Yellow Non-Fibrous Homogeneous	HA: 29	100% Non-fibrous (Other)	None Detected
091-Floor Tile *162320730-0088*	CAFETERIA-SOUTH - 12"x12" WHITE W/RED + BLUE FLECKS + YELLOW MASTIC	White/Blue Non-Fibrous Homogeneous	HA: 29	100% Non-fibrous (Other)	None Detected
091-Mastic *162320730-0088A*	CAFETERIA-SOUTH - 12"x12" WHITE W/RED + BLUE FLECKS + YELLOW MASTIC	Yellow Non-Fibrous Homogeneous	HA: 29	100% Non-fibrous (Other)	None Detected
092-Floor Tile *162320730-0089*	BAND ROOM-STORAGE CLOSETS - 12"x12" BLUE FLOOR TILE + BLACK MASTIC	Blue Non-Fibrous Homogeneous	HA: 30	100% Non-fibrous (Other)	None Detected
092-Mastic *162320730-0089A*	BAND ROOM-STORAGE CLOSETS - 12"x12" BLUE FLOOR TILE + BLACK MASTIC	Black Non-Fibrous Homogeneous	HA: 30	97% Non-fibrous (Other)	3% Chrysotile
093-Floor Tile *162320730-0090*	BAND ROOM-STORAGE CLOSETS - 12"x12" BLUE FLOOR TILE + BLACK MASTIC	Blue Non-Fibrous Homogeneous	HA: 30	100% Non-fibrous (Other)	None Detected
093-Mastic *162320730-0090A*	BAND ROOM-STORAGE CLOSETS - 12"x12" BLUE FLOOR TILE + BLACK MASTIC		HA: 30		Positive Stop (Not Analyzed)

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
094-Floor Tile *162320730-0091*	BAND ROOM-STORAGE CLOSETS - 12"x12" BLUE FLOOR TILE + BLACK MASTIC	Blue Non-Fibrous Homogeneous	HA: 30	100% Non-fibrous (Other)	None Detected
094-Mastic *162320730-0091A*	BAND ROOM-STORAGE CLOSETS - 12"x12" BLUE FLOOR TILE + BLACK MASTIC		HA: 30		Positive Stop (Not Analyzed)
095-Floor Tile *162320730-0092*	HALLWAY OUTSIDE OF CHOIR ROOM - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Beige Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
095-Mastic *162320730-0092A*	HALLWAY OUTSIDE OF CHOIR ROOM - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC		HA: 31		Insufficient Material
096-Floor Tile *162320730-0093*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Beige Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
096-Mastic *162320730-0093A*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Tan Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
096-Leveler *162320730-0093B*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Gray Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
096-Mastic *162320730-0093C*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Black Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
097-Floor Tile *162320730-0094*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Beige Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
097-Mastic *162320730-0094A*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Tan Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
097-Leveler *162320730-0094B*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Gray Non-Fibrous Homogeneous	HA: 31	3% Quartz 97% Non-fibrous (Other)	None Detected
097-Mastic *162320730-0094C*	C-6-HOME EC. STORAGE - 12"x12" BEIGE W/TAN FLECKS + YELLOW MASTIC	Black Non-Fibrous Homogeneous	HA: 31	100% Non-fibrous (Other)	None Detected
098-Floor Tile *162320730-0095*	C-13 - 12"x12" WHITE W/GREY FLECKS + YELLOW MASTIC	Gray/White Non-Fibrous Homogeneous	HA: 32	100% Non-fibrous (Other)	None Detected
098-Mastic *162320730-0095A*	C-13 - 12"x12" WHITE W/GREY FLECKS + YELLOW MASTIC	Yellow Non-Fibrous Homogeneous	HA: 32	100% Non-fibrous (Other)	None Detected
099-Floor Tile *162320730-0096*	C-13 - 12"x12" WHITE W/GREY FLECKS + YELLOW MASTIC	Gray/White Non-Fibrous Homogeneous	HA: 32	100% Non-fibrous (Other)	None Detected
099-Mastic *162320730-0096A*	C-13 - 12"x12" WHITE W/GREY FLECKS + YELLOW MASTIC	Yellow Non-Fibrous Homogeneous	HA: 32	100% Non-fibrous (Other)	None Detected
100-Floor Tile *162320730-0097*	C-13 - 12"x12" WHITE W/GREY FLECKS + YELLOW MASTIC	Gray Non-Fibrous Homogeneous	HA: 32	100% Non-fibrous (Other)	None Detected
100-Mastic *162320730-0097A*	C-13 - 12"x12" WHITE W/GREY FLECKS + YELLOW MASTIC	Tan Non-Fibrous Homogeneous	HA: 32	100% Non-fibrous (Other)	None Detected
101 *162320730-0098*	ELECTRICAL ROOM-EAST OF GYM - TAN DUCT SEAM SEALANT	Tan Non-Fibrous Homogeneous	HA: 33	100% Non-fibrous (Other)	None Detected
102 *162320730-0099*	ELECTRICAL ROOM-EAST OF GYM - TAN DUCT SEAM SEALANT	Tan Non-Fibrous Homogeneous	HA: 33	100% Non-fibrous (Other)	None Detected
103 *162320730-0100*	ELECTRICAL ROOM-EAST OF GYM - TAN DUCT SEAM SEALANT	Gray Non-Fibrous Homogeneous	HA: 33	100% Non-fibrous (Other)	None Detected

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Analyst(s)

Amanda Straw (52)
Maggie Hayden (108)

Asbestos Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262, A2LA Accredited - Certificate #2845.25

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Attention:	Jack Butler	**Phone:**	(317) 865-3400
	Alliance Environmental Group, Inc.	**Fax:**	(317) 865-3401
	200 N Emerson Ave, Suite C	**Received Date:**	09/12/2023 8:00 AM
	Greenwood, IN 46143	**Analysis Date:**	09/13/2023
		Collected Date:	09/11/2023

Project: Northwestern MS HS Asbestos Inspection/NNT02A04

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			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
104-Cove Base *162320791-0001*	Middle School Reception Area - Dark Blue Cove Base + Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 34	100% Non-fibrous (Other)	None Detected
104-Mastic *162320791-0001A*	Middle School Reception Area - Dark Blue Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 34	100% Non-fibrous (Other)	None Detected
105-Cove Base *162320791-0002*	Middle School Reception Area - Dark Blue Cove Base + Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 34	100% Non-fibrous (Other)	None Detected
105-Mastic *162320791-0002A*	Middle School Reception Area - Dark Blue Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 34	100% Non-fibrous (Other)	None Detected
106-Cove Base *162320791-0003*	Middle School Reception Area - Dark Blue Cove Base + Tan Mastic	Blue Non-Fibrous Homogeneous	HA: 34	100% Non-fibrous (Other)	None Detected
106-Mastic *162320791-0003A*	Middle School Reception Area - Dark Blue Cove Base + Tan Mastic	Tan Non-Fibrous Homogeneous	HA: 34	100% Non-fibrous (Other)	None Detected
107-Floor Tile *162320791-0004*	Womens Restroom behind MS Reception Desk - 12"x12" Rose with Brown Flecks + Yellow Mastic	Brown Non-Fibrous Homogeneous	HA: 35	100% Non-fibrous (Other)	None Detected
107-Mastic *162320791-0004A*	Womens Restroom behind MS Reception Desk - 12"x12" Rose with Brown Flecks + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 35	100% Non-fibrous (Other)	None Detected
108-Floor Tile *162320791-0005*	Mens Restroom behind MS Reception Desk - 12"x12" Rose with Brown Flecks + Yellow Mastic	Brown Non-Fibrous Homogeneous	HA: 35	100% Non-fibrous (Other)	None Detected

Initial report from: 09/13/2023 12:23:41

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6340 CastlePlace Dr. Indianapolis, IN 46250
Tel/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com / indianapolislab@emsl.com

EMSL Order:	162320791
Customer ID:	ALLI65
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
108-Mastic *162320791-0005A*	Mens Restroom behind MS Reception Desk - 12"x12" Rose with Brown Flecks + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 35	100% Non-fibrous (Other)	None Detected
109-Floor Tile *162320791-0006*	Restroom across from Principal's Office - 12"x12" Rose with Brown Flecks + Yellow Mastic	Pink Non-Fibrous Homogeneous	HA: 35	100% Non-fibrous (Other)	None Detected
109-Mastic *162320791-0006A*	Restroom across from Principal's Office - 12"x12" Rose with Brown Flecks + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 35	100% Non-fibrous (Other)	None Detected
110 *162320791-0007*	Kitchenette behind MS Reception Desk - Lavender Sink Insulation	Purple Non-Fibrous Homogeneous	HA: 36	98% Non-fibrous (Other)	2% Chrysotile
111 *162320791-0008*	Kitchenette behind MS Reception Desk - Lavender Sink Insulation		HA: 36		Positive Stop (Not Analyzed)
112 *162320791-0009*	Staff Kitchen, W-2 - Lavender Sink Insulation		HA: 36		Positive Stop (Not Analyzed)
113-Floor Tile *162320791-0010*	Hallways in Middle School - 12"x12" Purple F.T. w/Yellow Mastic	Purple Non-Fibrous Homogeneous	HA: 37	100% Non-fibrous (Other)	None Detected
113-Mastic *162320791-0010A*	Hallways in Middle School - 12"x12" Purple F.T. w/Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 37	100% Non-fibrous (Other)	None Detected
114-Floor Tile *162320791-0011*	Hallways in Middle School - 12"x12" Purple F.T. w/Yellow Mastic	Purple Non-Fibrous Homogeneous	HA: 37	100% Non-fibrous (Other)	None Detected
114-Mastic *162320791-0011A*	Hallways in Middle School - 12"x12" Purple F.T. w/Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 37	100% Non-fibrous (Other)	None Detected
115-Floor Tile *162320791-0012*	Hallways in Middle School - 12"x12" Purple F.T. w/Yellow Mastic	Purple Non-Fibrous Homogeneous	HA: 37	100% Non-fibrous (Other)	None Detected

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EMSL Order: 162320791
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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
115-Mastic *162320791-0012A*	Hallways in Middle School - 12"x12" Purple F.T. w/Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 37	100% Non-fibrous (Other)	None Detected
116-Floor Tile *162320791-0013*	Staff Room Kitchen, W-2 - 12"x12" White Floor Tile w/Brown + Black + Yellow Mastic	White Non-Fibrous Homogeneous	HA: 38	100% Non-fibrous (Other)	None Detected
116-Mastic *162320791-0013A*	Staff Room Kitchen, W-2 - 12"x12" White Floor Tile w/Brown + Black + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 38	100% Non-fibrous (Other)	None Detected
117-Floor Tile *162320791-0014*	Staff Room Kitchen, W-2 - 12"x12" White Floor Tile w/Brown + Black + Yellow Mastic	White Non-Fibrous Homogeneous	HA: 38	100% Non-fibrous (Other)	None Detected
117-Mastic *162320791-0014A*	Staff Room Kitchen, W-2 - 12"x12" White Floor Tile w/Brown + Black + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 38	100% Non-fibrous (Other)	None Detected
118-Floor Tile *162320791-0015*	Staff Room Kitchen, W-2 - 12"x12" White Floor Tile w/Brown + Black + Yellow Mastic	Gray/White Non-Fibrous Homogeneous	HA: 38	100% Non-fibrous (Other)	None Detected
118-Mastic *162320791-0015A*	Staff Room Kitchen, W-2 - 12"x12" White Floor Tile w/Brown + Black + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 38	100% Non-fibrous (Other)	None Detected
119-Floor Tile *162320791-0016*	Middle School Art Room - 12"x12" Light Blue w/Blue + White Fleck FT + Yellow Mastic	Blue Non-Fibrous Homogeneous	HA: 39	100% Non-fibrous (Other)	None Detected
119-Mastic *162320791-0016A*	Middle School Art Room - 12"x12" Light Blue w/Blue + White Fleck FT + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 39	100% Non-fibrous (Other)	None Detected
120-Floor Tile *162320791-0017*	Middle School Art Room - 12"x12" Light Blue w/Blue + White Fleck FT + Yellow Mastic	Blue Non-Fibrous Homogeneous	HA: 39	100% Non-fibrous (Other)	None Detected
120-Mastic *162320791-0017A*	Middle School Art Room - 12"x12" Light Blue w/Blue + White Fleck FT + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 39	100% Non-fibrous (Other)	None Detected

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Customer ID: ALLI65
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
121-Floor Tile *162320791-0018*	Middle School Art Room - 12"x12" Light Blue w/Blue + White Fleck FT + Yellow Mastic	Blue Non-Fibrous Homogeneous	HA: 39	100% Non-fibrous (Other)	None Detected
121-Mastic *162320791-0018A*	Middle School Art Room - 12"x12" Light Blue w/Blue + White Fleck FT + Yellow Mastic	Yellow Non-Fibrous Homogeneous	HA: 39	100% Non-fibrous (Other)	None Detected
122-Cove Base *162320791-0019*	Middle School Art Room - Royal Blue Cove Base w/Layered Mastics	Blue Non-Fibrous Homogeneous	HA: 40	100% Non-fibrous (Other)	None Detected
122-Mastic *162320791-0019A*	Middle School Art Room - Royal Blue Cove Base w/Layered Mastics	Brown/Tan Non-Fibrous Homogeneous	HA: 40	100% Non-fibrous (Other)	None Detected
123-Cove Base *162320791-0020*	Middle School Art Room, 2nd Floor - Royal Blue Cove Base w/Layered Mastics	Blue Non-Fibrous Homogeneous	HA: 40	100% Non-fibrous (Other)	None Detected
123-Mastic *162320791-0020A*	Middle School Art Room, 2nd Floor - Royal Blue Cove Base w/Layered Mastics	Brown/Tan Non-Fibrous Homogeneous	HA: 40	100% Non-fibrous (Other)	None Detected
124-Cove Base *162320791-0021*	Middle School Art Room, 2nd Floor - Royal Blue Cove Base w/Layered Mastics	Blue Non-Fibrous Homogeneous	HA: 40	100% Non-fibrous (Other)	None Detected
124-Mastic *162320791-0021A*	Middle School Art Room, 2nd Floor - Royal Blue Cove Base w/Layered Mastics	Brown/Tan Non-Fibrous Homogeneous	HA: 40	100% Non-fibrous (Other)	None Detected
125 *162320791-0022*	Middle School Staff Workroom, 2nd Floor - White Sink Insulation	White Non-Fibrous Homogeneous	20% Cellulose HA: 41	80% Non-fibrous (Other)	None Detected
126 *162320791-0023*	Middle School Staff Workroom, 2nd Floor - White Sink Insulation	White Non-Fibrous Homogeneous	20% Cellulose HA: 41	80% Non-fibrous (Other)	None Detected
127 *162320791-0024*	Middle School Staff Workroom, 2nd Floor - White Sink Insulation	White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

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Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
			HA: 41		
128 *162320791-0025*	Middle School 2nd Floor, Science Rm. Tabletop - Black Science Tabletop	Black Non-Fibrous Homogeneous		78% Non-fibrous (Other)	2% Amosite 20% Chrysotile
			HA: 42		
129 *162320791-0026*	Middle School 2nd Floor, Science Rm. Tabletop - Black Science Tabletop				Positive Stop (Not Analyzed)
			HA: 42		
130 *162320791-0027*	Middle School 2nd Floor, Science Rm. Tabletop - Black Sink Countertop				Positive Stop (Not Analyzed)
			HA: 42		
131-Floor Tile *162320791-0028*	2nd Floor, S-28 - 12"x12" FT, Purple w/Streaks + Yellow Mastic	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 43		
131-Mastic *162320791-0028A*	2nd Floor, S-28 - 12"x12" FT, Purple w/Streaks + Yellow Mastic	Yellow Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
			HA: 43		
132-Floor Tile *162320791-0029*	2nd Floor, S-23 - 12"x12" FT, Purple w/Streaks + Yellow Mastic	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 43		
132-Mastic *162320791-0029A*	2nd Floor, S-23 - 12"x12" FT, Purple w/Streaks + Yellow Mastic				Positive Stop (Not Analyzed)
			HA: 43		
133-Floor Tile *162320791-0030*	2nd Floor, S-21 - 12"x12" FT, Purple w/Streaks + Yellow Mastic + Layered Floor Tile	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 43		
133-Mastic *162320791-0030A*	2nd Floor, S-21 - 12"x12" FT, Purple w/Streaks + Yellow Mastic + Layered Floor Tile				Positive Stop (Not Analyzed)
			HA: 43		
133-Floor Tile *162320791-0030B*	2nd Floor, S-21 - 12"x12" FT, Purple w/Streaks + Yellow Mastic + Layered Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 43		
133-Mastic *162320791-0030C*	2nd Floor, S-21 - 12"x12" FT, Purple w/Streaks + Yellow Mastic + Layered Floor Tile	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
			HA: 43		

Initial report from: 09/13/2023 12:23:41

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
134-Floor Tile *162320791-0031*	2nd Floor, S-24 - 12"x12" FT, Khaki w/Brown + White Flecks + Yellow Mastic	Beige Non-Fibrous Homogeneous	HA: 44	100% Non-fibrous (Other)	None Detected
134-Mastic *162320791-0031A*	2nd Floor, S-24 - 12"x12" FT, Khaki w/Brown + White Flecks + Yellow Mastic	Yellow/Clear Non-Fibrous Homogeneous	HA: 44	100% Non-fibrous (Other)	None Detected
135-Floor Tile *162320791-0032*	2nd Floor, S-24 - 12"x12" FT, Khaki w/Brown + White Flecks + Yellow Mastic	Brown/Beige Non-Fibrous Homogeneous	HA: 44	100% Non-fibrous (Other)	None Detected
135-Mastic *162320791-0032A*	2nd Floor, S-24 - 12"x12" FT, Khaki w/Brown + White Flecks + Yellow Mastic	Tan/Black Non-Fibrous Homogeneous	HA: 44	98% Non-fibrous (Other)	2% Chrysotile
136-Floor Tile *162320791-0033*	2nd Floor, S-122 - 12"x12" FT, Khaki w/Brown + White Flecks + Black Mastic	Brown Non-Fibrous Homogeneous	HA: 44	100% Non-fibrous (Other)	None Detected
136-Mastic *162320791-0033A*	2nd Floor, S-122 - 12"x12" FT, Khaki w/Brown + White Flecks + Black Mastic		HA: 44		Positive Stop (Not Analyzed)

Analyst(s)
Amanda Straw (17)
Hannah Morgan (35)

Melissa Newkirk
Asbestos Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN NVLAP Lab Code 200188-0, AZ0939, CA 2575, CO AL-15132, TX 300262, A2LA Accredited - Certificate #2845.25

Initial report from: 09/13/2023 12:23:41

162320730

CHAIN OF CUSTODY RECORD

ALLIANCE
Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

TA TIME #: ~~48~~ hrs.

Project Name: Northwestern Middle & High School Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ2AØ4

Date: 9/~~8~~/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
Ø1	ØØ1	Front Office Reception Area	Tan Cove Base + Layered Mastics
↓	Ø02	Concession Lobby - East of Gym	" + Tan Mastics
↓	Ø03	Concession Lobby - East of Gym	" + Tan Mastic
Ø2	Ø04	Front Office Reception Area	Yellow Carpet Mastic
↓	Ø05	Vice Principal's Office	" "
↓	Ø06	ISS / Detention	" "
Ø3	Ø07	Front Office Reception Area	9"x9" Floor Tile - Brown with ~~white & dark brown~~ black streaks & mastic
↓	ØØ8	Front Reception Area - Storage Closet	9"x9" Floor Tile - Brown w/ white & dark brown streaks & black mastic
↓	Ø09	Hallway outside ISS/Detention	" " "
Ø4	Ø10	Front Reception Area - Storage Closet	Mudded Fitting TSI - Elbow
↓	Ø11	Chase Between Boy's RR & Men's Faculty RR	Mudded Fitting TSI - Elbow
↓	Ø12	Men's Restroom across from Audio Visual Rm.	Mudded Fitting TSI - Elbow
Ø5	Ø13	Front Reception Area - Storage Closet	2'x4' Ceiling Tile - Worm Tracks
↓	Ø14	" "	" "
↓	Ø15	" "	" "
Ø6	Ø16	Vice Principal's Office	~~Black Ceiling Tile~~ Gray Cove Base & Brown Mastic
↓	Ø17	ISS/Detention	Gray Cove Base & Brown Mastic
↓	Ø18	Room C-4 - Home Ec	" "
Ø7	Ø19	Office Area Entrance	Dry Wall

Analysis: PLM

Comments: Please send reports to data@aegindy.com

*Stop 1st Positive

Sample By: Jacky Butler

Signature: Butler

Date: 9/8/23

Received By: Dropbox

Signature: Mcauley

Date: 9/11/23 Sat PD

Recorded By:

Signature:

Date:

OrderID: 162320730

20730

CHAIN OF CUSTODY RECORD

TA TIME #: 48hrs

ALLIANCE
Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern MSHS Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNT02A04

Date: 9/8/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
07	020	Rm. C4 - Home Ec.	Drywall
↓	021	Girls Gym Locker Room	"
08	022	ISS / Detention	9x9 ~~Floor~~ Tile - Tan w/ multi color streaks & Black Mastic
↓	023	Principal's Office	9x9 Floor Tile - Tan w/ Multi-Color Streaks + Black Mastic
↓	024	Principal's Office Restroom	" " "
09	025	Principal's Office Restroom	Thin Brown Cove Base & Brown Mastic
↓	026	Principals Office - Storage Room	" " "
↓	027	Room S-9	" " "
10	028	Principal's Office - Restroom	Duct Seam Sealant - Brown
↓	029	~~Principal's Office - Restroom Electrical Room - East of Gym~~	" " "
↓	030	" " "	" " "
11	031	Principal's Office - Storage Closet	2' x 2' Recessed Ceiling Tile - Pinholes
↓	032	Hall Outside Natatorium	" " "
↓	033	Hall Outside of C-10	" " "
12	034	Principal's Office - Storage Closet	2'x2' Ceiling Tile - Pinholes
↓	035	Hallway between Cafeteria & Pool	" " "
↓	036	Girls Gym Locker Room	" " "
13	037	Athletic Office	Light Gray Cove Base tan Mastic
↓	038	Athletic Office - Reception Area	" " "

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack, Butler

Signature: JButler

Date: 9/8/23

Received By: _____

Signature: _____

Date: _____

Recorded By: _____

Signature: _____

Date: _____

OrderID: 162320730

20730

CHAIN OF CUSTODY RECORD

PAGE #: 3 of 6

TA TIME #: ~~48~~ hrs

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6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern MSHS Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØ2AØ4

Date: 9/8/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
13	Ø39	~~Athletic Office~~ Chair Room ~~Need this~~ - Unit H	Light Gray ~~Cove Base~~ & Mastic Layered
14	Ø4Ø	Athletic Office	Carpet Mastic — Gray
↓	Ø41	Room C-6	" " "
↓	Ø42	Room C-6	" " "
15	Ø43	Athletic Reception Area	12"x12" Gray w/ Flecks Floor Tile & Tan Mastic
↓	Ø44	C-1Ø - Band Room	" " — Black & Tan Mastics
↓	Ø45	C-1Ø - Band Room	" " — " "
16	Ø46	Athletic Office Storage Closet	12"x12" Tan w/ Gray Flecks Floor Tile & Brown Mastic
↓	Ø47	" "	" " " "
↓	Ø48	" "	" " " "
~~17~~	~~Ø49~~	~~Athletic Reception Area (2nd Layer)~~	~~Floor Tile - Salmon (Bottom Layer)~~
↓	Ø5Ø		
↓	Ø51		
18	Ø52	Girls RR across from S-6 - ~~Storage~~ Custodial Closet	9"x9" Floor Tile - Salmon w/ White & Brown Streaks & Black Mastic
↓	Ø53	" " - Custodial Closet	" " " "
↓	Ø54	" " "	" " " "
19	Ø55	Girls RR - Across from S-6	2'x2' Ceiling Tile - Plain White
↓	Ø56	Boys Natatorium Locker Room	" "
↓	Ø57	Boys Locker Room - Gym	" "

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: ~~Jack~~ Butler

Signature: [signature]

Date: 918123

Received By: _____

Signature: _____

Date: _____

Recorded By: _____

Signature: _____

Date: _____

Page 3 Of 6

OrderID: 162320730

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CHAIN OF CUSTODY RECORD

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PHONE: 317-865-3400 FAX: 317-865-3401

PAGE #: 4 of 6

TA TIME #: 48 hrs

Project Name: Northwestern MSHS Asbestos Inspection

Project location: Kokomo

Project Number: NNT Ø2 AØ4 Date: 9/8/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
2Ø	Ø58	Study Hall	18"x36" Floor Tile - Grey Stone Pattern & Mastic
↓	Ø59	Room C-4 - Home Ec.	" " "
↓	Ø6Ø	Room C-4 - Home Ec.	" " "
21	Ø61	Study Hall	Black Cove Base & Mastic
↓	Ø62	Room E-5	" "
↓	Ø63	Room S-11	" "
22	Ø64	Study Hall - North Column	Plaster - Layered
↓	Ø65	Hall Above Lockers - across from C-4	" "
↓	Ø66	Boys RR - Storage Closet	" "
~~2Ø~~	Ø67	C-13 - Office	" "
↓	Ø68	Girls Locker Room	" "
↓	Ø69	Boys Athletic Locker Room	" "
↓	Ø7Ø	Hallway outside Officials Locker	" "
23	Ø71	Room E-1Ø	12"x12 Floor Tile - Light Gray w/ Gray Flecks & Tan Mastic
↓	Ø72	Room E-9	" " "
↓	Ø73	Room E-8	" " "
24	Ø74	Room C-4 - Home Ec	Sink Insulation - Black
↓	Ø75	Room C-4	" "
↓	Ø76	Room C-4	" "

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack Butler

Signature: [signature]

Date: 9/8/23

Received By: _____

Signature: _____

Date: _____

Recorded By: _____

Signature: _____

Date: _____

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CHAIN OF CUSTODY RECORD

PAGE #: 5 of 6

TA TIME #: 48hrs

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6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

Project Name: Northwestern MS HS Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNTØZAØ4 Date: 9/8/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
25	Ø77	Room C-6	12"x12" Light Brown Floor Tile + Black Mastic
↓	Ø78	" "	" " "
↓	Ø79	" "	" " "
26	Ø8Ø	Room C-6	4" Brown Cove Base + Tan Mastic
↓	Ø81	Room C-7 - Mechanical Rm.	" " "
↓	Ø82	Room C-7 Mechanical Rm.	" " "
27	Ø83	Cafeteria - Stage West	12"x12" ~~Floor~~ tile - Violent w/ ~~Spr~~ eaks + Tan Mastic
↓	Ø84	Cafeteria - Stage	" " "
↓	Ø85	Cafeteria - Stage	" " "
28	Ø86	Cafeteria - Stage West	12"x12" Red w/ White Flecks + Black Mastic
↓	Ø87	Cafeteria - East	" " "
↓	Ø88	Cafeteria - East	" " "
29	Ø89	Cafeteria - South	12"x12" White w/ Red + Blue Flecks + Yellow Mastic
↓	Ø9Ø	Cafeteria - South	" " "
↓	Ø91	Cafeteria - South	" " "
3Ø	Ø92	Band Room - Storage Closets	12"x12" Blue Floor Tile + Black Mastic
↓	Ø93	" "	" " "
↓	Ø94	" "	" " "
31	Ø95	Hallway outside of Choir Room	12"x12" Beige w/ Tan Flecks + Yellow Mastic

Analysis: PLM

Comments: Please send reports to data@aegindy.com

*Stop 1st Positive

Sample By: Jack Butler
Signature: Butler
Date: 9/8/23

Received By: _____
Signature: _____
Date: _____

Recorded By: _____
Signature: _____
Date: _____

OrderID: 162320730

20730

CHAIN OF CUSTODY RECORD

ALLIANCE
Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

TA TIME #: 48 hrs.

Project Name: Northwestern MSHS Asbestos Inspection

Project location: Kokomo

Project Number: NNT02A04

Date: 9/8/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
31	096	C-6 - Home Ec Storage	12"x12" Beige w/Tan Flecks + Black Mastic
↓	097	C-6 - Home Ec Storage	" " " " "
32	098	C-13	12"x12" White w/ Grey Flecks + Yellow Mastic
↓	099	C-13	" " " "
↓	100	C-13	" " " "
33	101	Electrical Room - East of Gym	Tan Duct Seam Sealant
↓	102	" "	" " "
↓	103	" "	" " "
34	104		
↓	105		
↓	106		
35	107		
↓	108		
↓	109		
↓	110		
↓	111		
↓	112		
↓	113		
↓	114		

Analysis: PLM

Comments: Please send reports to data@aegindy.com

* Stop 1st Positive

Sample By: Jack Butler

Signature: [signature]

Date: 9/8/23

Received By: _____

Signature: _____

Date: _____

Recorded By: _____

Signature: _____

Date: _____

OrderID: 162320730

CHAIN OF CUSTODY RECORD

ALLIANCE Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

PAGE #: 1 of 2

TA TIME #: 24 hrs

Project Name: Northwestern ~~MS~~ MS Asbestos Inspection 162320791

Project location: Kokomo, IN

Project Number: NNT02A04

Date: 9/11/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
34	104	Middle School Reception Area	Dark Blue Cove Base + Tan Mastic
	105	" "	" " "
↓	106	Womens	" " "
35	107	Restroom Behind MS Reception Desk	12"x12" Rose with Brown Flecks + Yellow Mastic
↓	108	Mens Restroom Behind MS Reception Desk	" " "
↓	109	Restroom across from Principals Office	" " "
36	110	Kitchenette behind MS Reception Desk	Lavendar Sink Insulation
↓	111	" "	" "
↓	112	~~Staff Kitchen W-2~~ Office	" "
37	113	Hallways in Middle School	12"x12" Purple FT + Yellow Mastic
↓	114	" " "	" " "
↓	115	" " "	" " "
38	116	Staff Room Kitchen - W-2	12"x12" White Floor Tile w/ Brown + Black + Yellow Mastic
↓	117	"	" " "
↓	118	"	" " "
39	119	Middle School Art Room	12"x12" Light Blue w/ Blue + White Fleck FT + Yellow Mastic
↓	120	" "	" " "
↓	121	" "	" " "
40	122	Middle School Art Room	Royal Blue Cove Base w/ Layered Mastics

Analysis: PLM

Comments: Please send reports to data@aegindy.com
*Stop 1st Positive

Sample By: Jack Butler
Signature: [signature]
Date: 9/11/23

Received By: Dropbox
Signature: M. Walley
Date: 9/12/23 8am DB

Recorded By:
Signature:
Date:

OrderID: 162320791

20791

CHAIN OF CUSTODY RECORD

ALLIANCE
Environmental Group, Inc.
200 NORTH EMERSON AVENUE, SUITE C, GREENWOOD, INDIANA 46143
6330 EAST 75TH STREET, SUITE 152, INDIANAPOLIS, INDIANA 46250
PHONE: 317-865-3400 FAX: 317-865-3401

TA TIME #: 24 hrs.

Project Name: Northwestern MS HS Asbestos Inspection

Project location: Kokomo, IN

Project Number: NNT02A04

Date: 9/11/2023

H.A.	SAMPLE I.D.	LOCATION OF SAMPLE	DESCRIPTION OF SAMPLE MATERIAL
40	123	Middle School Art Room - 2nd Floor	Royal Blue Cove Base + Layered Mastic
↓	124	" " "	" " "
41	125	Middle School - Staff Workroom - 2nd Floor	White Sink Insulation
↓	126	" "	"
↓	127	" "	"
42	128	Middle School - 2nd Fl. - Science Rm. Tabletop	Black Science Table Top
↓	129	" " "	"
↓	130	" " "	Black Sink Counter Top
43	131	2nd Floor - S-28	12"x12" FT - Purple w/ Streaks & Yellow Mastic
↓	132	" - S-23	" " "
↓	133	" S-21	" " " & Layered Floor Tile
44	134	2nd Floor - S-24	12"x12" FT - Khaki w/ Brown & White Flecks & Yellow Mastic
↓	135	" "	" " " "
↓	136	2nd Floor - S-122	" " " + Black Mastic
~~45~~	~~137~~		
↓	~~138~~	END	
↓	~~139~~		
~~46~~	~~140~~		
↓	~~141~~		

Analysis: PLM

Comments: Please send reports to data@aegindy.com

*Stop 1st Positive

Sample By: Jack Butler
Signature:
Date: 9/11/23

Received By:
Signature:
Date:

Recorded By:
Signature:
Date:

OrderID: 162320791

ADDENDUM NO. 3
SEPTEMBER 21, 2023

PREPARED BY SCHMIDT ASSOCIATES FOR:
NORTHWESTERN TIGERS BUILDING UPDATES
NORTHWESTERN (HOWARD) SCHOOL CORPORATION

This Addendum consists of 6 Addendum pages and 113 attachment pages totaling 119 pages.

Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the Bid to disqualification. This Addendum is part of the Contract Documents.

Bidder is encouraged to verify with reprographer of record all Addenda issued (do not rely exclusively on third party plan room services).

PART 1 - CHANGES TO PRIOR ADDENDA

1.1 ADDENDUM NO. 2

A-SERIES DRAWINGS (NOTE CHANGES WERE INDICATED ON DRAWINGS BUT NOT ADDED TO TEXT OF ADDENDUM DOCUMENT)

A. **Drawing Number Volume 1 & 2 AD SERIES DRAWINGS**

1. DELETE AND REPLACE Demolition Floor Plan Note 11 in its entirety and replace with the following:

   “11: REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.”

2. DELETE AND REPLACE Demolition Floor Plan Note 14 in its entirety and replace with the following:

   “14: REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH”

3. DELETE AND REPLACE Demolition Floor Plan Note 20 in its entirety and replace with the following:

   “20: REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER .”

4. ADD Demolition Floor Plan Note 44 as follows:

   "44: REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS."

5. ADD Demolition Floor Plan Note 45 as follows:

   "45: REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS."

6. ADD Demolition Floor Plan Note 46 as follows:

   "46: REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH."

A. **Drawing Number Volume 1 & 2 AF SERIES DRAWINGS**

1. ADD Note General Plan Note M as follows:

   "AT SECOND FLOOR OF THE EXISTING MIDDLE SCHOOL, PRIOR TO CORE-DRILLING OR ANCHORING INTO THE EXISTING HOLLOW-CORE PRECAST FLOOR PLANKS, ALL EXISTING PRESTRESSED TENDONS IN THE PRECAST PLANKS SHALL BE LOCATED USING GPR, X-RAY, OR SIMILAR MEANS AND DOCUMENTED ON SHOP DRAWINGS WITH ACCURATE PLAN DIMENSIONS TIED TO EXISTING WALLS OR GRIDLINES. AFTER DOCUMENTING THE TENDON LOCATIONS, ALL PENETRATIONS AND ANCHORS MUST BE LAID OUT TO AVOID TENDONS. SUBMIT DOCUMENTATION TO CM/A/E PRIOR TO CORE-DRILLING OR ANCHORING TO PRECAST PLANKS."

2. DELETE AND REPLACE Floor Plan Note 30 in its entirety and replace with the following:

   "30: NEW STARTING BLOCKS BY OWNER."

3. DELETE AND REPLACE Floor Plan Note 31 in its entirety and replace with the following:

   "31: NEW DIVING BOARD EQUIPMENT ON EXISTING CONCRETE BASE BY OWNER."

4. ADD Floor Plan Note 43 as follows:

   "43: NEW DRAIN COVERS BY OWNER."

B. **Drawing Number Volume 1 & 2 AC SERIES DRAWINGS**

1. ADD Ceiling Plan Note 18 as follows:

   "18: PROVIDE NEW GYP BULKHEAD WALL TO CAP EXISTING BULKHEAD TO REMAIN."

C. **Drawing Number Volume 3 AD SERIES DRAWINGS**

1. ADD Demolition Floor Plan Note 17 as follows:

   "17: REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING BUT NOT LIMITED TOO MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, TELEVISION / BRACKETS, ETC. AS REQUIRED TO FACILITATE NEW WORK. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH."

D. **Drawing Number Volume 3 AF SERIES DRAWINGS**

1. ADD Floor Plan Note 13 as follows:

"13: PATCH AND REPAIR EXISTING PLASTER WALL SURFACE. APPROXIMATELY 400 SQ FT."

E. **Drawing Number Volume 3 AC SERIES DRAWINGS**

1. ADD Ceiling Plan Note 2 as follows:

"2: EXISTING BULKHEAD TO REMAIN"

F. **Drawing Number Volume 3 ELEVATION DRAWINGS**

1. ADD Elevation Note 10 as follows:

"10: HATCHED AREAS INDICATE AREAS OF SIGNIFICANT DETERIRATION OF MORTOR JOINTS TO BE TUCKPOINTED ACCORDING TO PRESERVATION BRIEF 2 ("RE-POINTING MORTAR JOINTS IN HISTORIC MASONRY BUILDINGS", wwwhttps://www.nps.gov/orgs/1739/preservation-briefs.htm)"

2. ADD Elevation Note 11 as follows:

"11: EXCAVATE STONE/SOIL DOWN TO BOTTOM OF EXISTING OUTSIDE FACE OF WALL FOR NEW BENTONITE WATERPROOFING ON EXTERIOR FACE OF WALLS. CARLISLE CCW MiraCLAY OR CETCO VOLTEX."

PART 2 - CHANGES TO THE PROJECT MANUAL

Modifications described herein shall be incorporated in the Project Manual. All other Work shall remain unchanged.

2.1 DIVISION 08 – OPENINGS

A. **Section 085113 "ALUMINUM WINDOWS"**

1. ADD Paragraph 2.3.I as follows:

"I . Insulating-Glass Units: ASTM E 2190.

1. Integral Louver Blinds: Glass manufacturer's standard, horizontal louver blinds with aluminum slats, and fiber cords, located in space between glass lites, and operated by hardware located on inside face of sash.
    a. Operation: Tilt, raising, and lowering
    b. Color: As selected by Architect from manufacturer's full range. "

B. **Section** 087100 **"DOOR HARDWARE"**

1. DELETE AND REPLACE Section 087100 per the attached.

C. **Section 088000 "GLAZING"**

1. ADD Paragraph 2.8.D as follows:

"D: Glass Type IG-3: Low-E coated bronze tinted insulating glass
1. Basis-of-design Product: "SunGuard SuperNeutral 54 as manufactured by Guardian Industries Corp.
2. Overall Unit Thickness: 1 inch.
3. Minimum Thickness of Each Glass Lite: 6mm.
4. Outdoor Lite: Fully tempered bronze tinted float glass to match existing.
5. Interspace Content: Argon.
6. Indoor Lite: Fully tempered float glass.
7. Low-E Coating: Sputtered on third surface.
8. Shading Coefficient: 0.32 maximum
9. U-Factor: 0.29 maximum
10. Visible Light Transmittance: 54 percent minimum
11. Solar Heat Gain Coefficient: 0.28 maximum
12. Safety glazing required."

2.2 DIVISION 10 – SPECIALTIES

A. **Section 105126.99 "PLASTIC LOCKERS"**

1. ADD subparagrah 2.2 H. 3. and 4. as follows:

"3. Provide treated blocking at base of locker.

4. Provide trim to match lockers to cover all exposed blocking."

2.3 DIVISION 11 – EQUIPMENT

A. **Section 116623 "GYMNASIUM EQUIPMENT"**

a. ADD Section 116623 in its entirety.

B. **Section 11680 "PLAYFIELD EQUIPMENT AND STRUCTURES"**

1. Add approved manufacturer 2.3 A-D 1. f. as follows:

"f. BCI Burke Company "

C. Add approved manufacturer 2.4 A, 1. f. as follows:

a. "f. BCI Burke Company"

2.4 DIVISION 23 - HEATING, VENTILATING, AND AIR-CONDITIONING(HVAC)

A. **Section 230523 "GENERAL-DUTY VALVES FOR HVAC PIPING"**

1. ADD Subparagraph 2.4.A.1.c as follows:

"c. GruvLok"

B. Section 230529 "HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT"

1. DELETE AND REPLACE Subparagraph 2.2.B.2 with the following:

   "2. Anvil."

2. ADD Subparagraph 2.6.B.1.b as follows:

   "b. Anvil; H-Blocks."

PART 3 - CHANGES TO THE DRAWINGS

Modifications described herein shall be incorporated in the Drawings. All other Work shall remain un-changed.

3.1 DRAWING SHEETS: ADDITIONS, DELETIONS AND REPLACEMENTS

DRAWING NO.	INDICATE ACTION: ADD (A), DELETE (D), DELETE & REPLACE (R),
A-SERIES DRAWINGS	
1-AD1A1	DELETE AND REPLACE
1-AD1B1	DELETE AND REPLACE
1-AD1C1	DELETE AND REPLACE
1-AD1D1	DELETE AND REPLACE
2-AD1B1	DELETE AND REPLACE
2-AD1C1	DELETE AND REPLACE
2-AD1D1	DELETE AND REPLACE
2-AD1E1	DELETE AND REPLACE
2-AD1F1	DELETE AND REPLACE
2-AD1G1	DELETE AND REPLACE
2-AD1H1	DELETE AND REPLACE
2-AD1J1	DELETE AND REPLACE
2-AD1K1	DELETE AND REPLACE
2-AD1L1	DELETE AND REPLACE
2-AD1F2	DELETE AND REPLACE
2-AD1G2	DELETE AND REPLACE
2-AD1L2	DELETE AND REPLACE
2-AF1A1	DELETE AND REPLACE
2-AF1B1	DELETE AND REPLACE
2-AF1J1	DELETE AND REPLACE
2-AF1K1	DELETE AND REPLACE
2-AF1L1	DELETE AND REPLACE
2-AF1L2	DELETE AND REPLACE
2-A-210	DELETE AND REPLACE
2-A-211	DELETE AND REPLACE
2-A-403	DELETE AND REPLACE
2-A-600	DELETE AND REPLACE
2-A-601	DELETE AND REPLACE
2-A-602	DELETE AND REPLACE
3-A-600	DELETE AND REPLACE

I-SERIES DRAWINGS	
2-IN1H1	DELETE AND REPLACE
2-IN1K1	DELETE AND REPLACE
3-IP1A1	DELETE AND REPLACE
M-SERIES DRAWINGS	
2-MH1D1	DELETE AND REPLACE
2-MH1E1	DELETE AND REPLACE
2-MH1J1	DELETE AND REPLACE
2-MR101	DELETE AND REPLACE
2-M-603	DELETE AND REPLACE
E-SERIES DRAWINGS	
1-E-601	DELETE AND REPLACE
2-EL1D1	DELETE AND REPLACE
2-EP1D1	DELETE AND REPLACE
2-EP1E1	DELETE AND REPLACE
2-EP1L1	DELETE AND REPLACE
2-E-601	DELETE AND REPLACE
3-E-601	DELETE AND REPLACE

3.2 A-SERIES DRAWINGS

A. **Drawing Number Volume 1 & 2 AD SERIES DRAWINGS**

1. DELETE AND REPLACE Demolition Floor Plan Note 5 in its entirety and replace with the following:

   "5: EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.

B. **Drawing Number 1-A-600,2-A-600, AND 3-A-600**

1. MODIFY Schedule door thickness in its entirety and replace with the following:

   "2 1/4"

   a. A001.1,A003.1,A007,B003.1,C001,D001.1,D001.2,D001.3,D001.4, E001.1,E001.2,G003.1,G003.3, L001.1,L006.1,L008.1

C. **Drawing Number Volume 1 & 2 AD SERIES DRAWINGS**

1. ADD Note 47 as follows:

   "47 – REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK. COUNTERTOP REMOVAL BY OTHERS"

END OF ADDENDUM 3

SECTION 087100 - DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes commercial door hardware for the following:

1. Swinging doors.
2. Other doors to the extent indicated.

B. Door hardware includes, but is not necessarily limited to, the following:

1. Mechanical door hardware.
2. Electromechanical door hardware.
3. Automatic operators.
4. Cylinders specified for doors in other sections.

C. Related Sections:

1. Division 08 Section “Hollow Metal Doors and Frames”.
2. Division 08 Section “Flush Wood Doors”.
3. Division 08 Section “Aluminum-Framed Entrances and Storefronts”.
4. Division 08 Section “Automatic Door Operators”.
5. Division 28 Section “Access Control Hardware Devices”.

D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.

1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
2. ICC/IBC - International Building Code.
3. NFPA 70 - National Electrical Code.
4. NFPA 80 - Fire Doors and Windows.
5. NFPA 101 - Life Safety Code.
6. NFPA 105 - Installation of Smoke Door Assemblies.
7. UL/ULC and CSA C22.2 - Standards for Automatic Door Operators Used on Fire and Smoke Barrier Doors and Systems of Doors.
8. State Building Codes, Local Amendments.

E. Standards: All hardware specified herein shall comply with the following industry standards as applicable. Any undated reference to a standard shall be interpreted as referring to the latest edition of that standard:

1. ANSI/BHMA Certified Product Standards - A156 Series.
2. UL10C - Positive Pressure Fire Tests of Door Assemblies.
3. ANSI/UL 294 - Access Control System Units.
4. UL 305 - Panic Hardware.
5. ANSI/UL 437- Key Locks.

1.3 SUBMITTALS

A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing, fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
3. Content: Include the following information:

    a. Type, style, function, size, label, hand, and finish of each door hardware item.
    b. Manufacturer of each item.
    c. Fastenings and other pertinent information.
    d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
    e. Explanation of abbreviations, symbols, and codes contained in schedule.
    f. Mounting locations for door hardware.
    g. Door and frame sizes and materials.
    h. Warranty information for each product.

4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.

C. Shop Drawings: Details of electrified access control hardware indicating the following:

1. Wiring Diagrams: Upon receipt of approved schedules, submit detailed system wiring diagrams for power, signaling, monitoring, communication, and control of the access control system electrified hardware. Differentiate between manufacturer-installed and field-installed wiring. Include the following:

    a. Elevation diagram of each unique access controlled opening showing location and interconnection of major system components with respect to their placement in the respective door openings.
    b. Complete (risers, point-to-point) access control system block wiring diagrams.
    c. Wiring instructions for each electronic component scheduled herein.

2. Electrical Coordination: Coordinate with related sections the voltages and wiring details required at electrically controlled and operated hardware openings.

D. Keying Schedule: After a keying meeting with the owner has taken place prepare a separate keying schedule detailing final instructions. Submit the keying schedule in electronic format. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner must approve submitted keying schedule prior to the ordering of permanent cylinders/cores.

E. Informational Submittals:

1. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

F. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Procedures.

1.4 QUALITY ASSURANCE

A. Manufacturers Qualifications: Engage qualified manufacturers with a minimum 5 years of documented experience in producing hardware and equipment similar to that indicated for this Project and that have a proven record of successful in-service performance.

B. Certified Products: Where specified, products must maintain a current listing in the Builders Hardware Manufacturers Association (BHMA) Certified Products Directory (CPD).

C. Installer Qualifications: A minimum 3 years documented experience installing both standard and electrified door hardware similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.

D. Door Hardware Supplier Qualifications: Experienced commercial door hardware distributors with a minimum 5 years documented experience supplying both mechanical and electromechanical hardware installations comparable in material, design, and extent to that indicated for this Project. Supplier recognized as a factory direct distributor by the manufacturers of the primary materials with a warehousing facility in Project's vicinity.

Supplier to have on staff a certified Architectural Hardware Consultant (AHC) available during the course of the Work to consult with Contractor, Architect, and Owner concerning both standard and electromechanical door hardware and keying.

E. Automatic Operator Supplier Qualifications: Power operator products and accessories are required to be supplied and installed through the Norton Preferred Installer (NPI) program. Suppliers are to be factory trained, certified, and a direct purchaser of the specified power operators and be responsible for the installation and maintenance of the units and accessories indicated for the Project.

F. Source Limitations: Obtain each type and variety of door hardware specified in this section from a single source unless otherwise indicated.

1. Electrified modifications or enhancements made to a source manufacturer's product line by a secondary or third party source will not be accepted.
2. Provide electromechanical door hardware from the same manufacturer as mechanical door hardware, unless otherwise indicated.

G. Each unit to bear third party permanent label indicating compliance with the referenced testing standards.

H. Keying Conference: Conduct conference to comply with requirements in Division 01 Section "Project Meetings." Keying conference to incorporate the following criteria into the final keying schedule document:

1. Function of building, purpose of each area and degree of security required.
2. Plans for existing and future key system expansion.
3. Requirements for key control storage and software.
4. Installation of permanent keys, cylinder cores and software.
5. Address and requirements for delivery of keys.

I. Pre-Submittal Conference: Conduct coordination conference in compliance with requirements in Division 01 Section "Project Meetings" with attendance by representatives of Supplier(s), Installer(s), and Contractor(s) to review proper methods and the procedures for receiving, handling, and installing door hardware.

1. Prior to installation of door hardware, conduct a project specific training meeting to instruct the installing contractors' personnel on the proper installation and adjustment of their respective products. Product training to be attended by installers of door hardware (including electromechanical hardware) for aluminum, hollow metal and wood doors. Training will include the use of installation manuals, hardware schedules, templates and physical product samples as required.
2. Inspect and discuss electrical roughing-in, power supply connections, and other preparatory work performed by other trades.
3. Review sequence of operation narratives for each unique access controlled opening.
4. Review and finalize construction schedule and verify availability of materials.
5. Review the required inspecting, testing, commissioning, and demonstration procedures

J. At completion of installation, provide written documentation that components were applied according to manufacturer's instructions and recommendations and according to approved schedule.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.

B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.

C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.6 COORDINATION

A. Templates: Obtain and distribute to the parties involved templates for doors, frames, and other work specified to be factory prepared for installing standard and electrified hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing hardware to comply with indicated requirements.

B. Door Hardware and Electrical Connections: Coordinate the layout and installation of scheduled electrified door hardware and related access control equipment with required connections to source power junction boxes, low voltage power supplies, detection and monitoring hardware, and fire and detection alarm systems.

C. Door and Frame Preparation: Doors and corresponding frames are to be prepared, reinforced and pre-wired (if applicable) to receive the installation of the specified electrified, monitoring, signaling and access control system hardware without additional in-field modifications.

1.7 WARRANTY

A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

B. Warranty Period: Written warranty, executed by manufacturer(s), agreeing to repair or replace components of standard and electrified door hardware that fails in materials or workmanship within specified warranty period after final acceptance by the Owner. Failures include, but are not limited to, the following:

1. Structural failures including excessive deflection, cracking, or breakage.
2. Faulty operation of the hardware.
3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.

4. Electrical component defects and failures within the systems operation.

C. Warranty Period: Unless otherwise indicated, warranty shall be one year from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in Door Hardware Sets and each referenced section that products are to be supplied under.

B. Designations: Requirements for quantity, item, size, finish or color, grade, function, and other distinctive qualities of each type of door hardware are indicated in the Door Hardware Sets at the end of Part 3. Products are identified by using door hardware designations, as follows:

1. Named Manufacturer's Products: Product designation and manufacturer are listed for each door hardware type required for the purpose of establishing requirements. Manufacturers' names are abbreviated in the Door Hardware Schedule.

C. Substitutions: Requests for substitution and product approval for inclusive mechanical and electromechanical door hardware in compliance with the specifications must be submitted in writing and in accordance with the procedures and time frames outlined in Division 01, Substitution Procedures. Approval of requests is at the discretion of the architect, owner, and their designated consultants.

2.2 BUTT HINGES

A. Hinges: ANSI/BHMA A156.1 butt hinges with number of hinge knuckles and other options as specified in the Door Hardware Sets.

1. Quantity: Provide the following hinge quantity:

a. Two Hinges: For doors with heights up to 60 inches.
b. Three Hinges: For doors with heights 61 to 90 inches.
c. Four Hinges: For doors with heights 91 to 120 inches.
d. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.

2. Hinge Size: Provide the following, unless otherwise indicated, with hinge widths sized for door thickness and clearances required:

a. Widths up to 3’0”: 4-1/2” standard or heavy weight as specified.
b. Sizes from 3’1” to 4’0”: 5” standard or heavy weight as specified.

3. Hinge Weight and Base Material: Unless otherwise indicated, provide the following:

a. Exterior Doors: Heavy weight, non-ferrous, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate standard weight.

b. Interior Doors: Standard weight, steel, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate heavy weight.

4. Hinge Options: Comply with the following:

a. Non-removable Pins: With the exception of electric through wire hinges, provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for the all out-swinging lockable doors.

5. Manufacturers:

a. Hager Companies (HA) - BB Series, 5 knuckle.
b. Ives (IV) - 5BB Series, 5 knuckle.
c. McKinney (MK) - TA/T4A Series, 5 knuckle.
d. dormakaba Best (ST) - F/FBB Series, 5 knuckle.

2.3 CONTINUOUS HINGES

A. Continuous Geared Hinges: ANSI/BHMA A156.26 Grade 1-600 continuous geared hinge. with minimum 0.120-inch thick extruded 6063-T6 aluminum alloy hinge leaves and a minimum overall width of 4 inches. Hinges are non-handed, reversible and fabricated to template screw locations. Factory trim hinges to suit door height and prepare for electrical cut-outs.

1. Manufacturers:.

a. Hager Companies (HA).
b. Pemko (PE).
c. Select Hinges (SL).

2.4 POWER TRANSFER DEVICES

A. Electrified Quick Connect Transfer Hinges: Provide electrified transfer hinges with Molex™ standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets with a 1-year warranty. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.

1. Manufacturers:

a. Hager Companies (HA) - ETW-QC (# wires) Option.
b. McKinney (MK) - QC (# wires) Option.
c. Dormakaba Best (ST) - C Option.

B. Concealed Quick Connect Electric Power Transfers: Provide concealed wiring pathway housing mortised into the door and frame for low voltage electrified door hardware. Furnish with Molex™ standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.

1. Manufacturers:

    a. Pemko (PE) - EL-CEPT Series.
    b. Securitron (SU) - EL-CEPT Series.
    c. Dormakaba Best (ST) EPT-12C Series.
    d. Von Duprin (VD) - EPT-10 Series.

C. Electric Door Wire Harnesses: Provide electric/data transfer wiring harnesses with standardized plug connectors to accommodate up to twelve (12) wires. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Provide sufficient number and type of concealed wires to accommodate electric function of specified hardware. Provide a connector for through-door electronic locking devices and from hinge to junction box above the opening. Wire nut connections are not acceptable. Determine the length required for each electrified hardware component for the door type, size and construction, minimum of two per electrified opening.

1. Provide one each of the following tools as part of the base bid contract:

    a. McKinney (MK) - Electrical Connecting Kit: QC-R001.
    b. McKinney (MK) - Connector Hand Tool: QC-R003.

2. Manufacturers:

    a. Hager Companies (HA) - Quick Connect.
    b. McKinney (MK) - QC-C Series.
    c. Dormakaba Best (ST) - WH Series.

2.5 DOOR OPERATING TRIM

A. Flush Bolts and Surface Bolts: Provide products conforming to ANSI/BHMA A156.3 and A156.16, Grade 1.

1. Flush bolts to be furnished with top rod of sufficient length to allow bolt retraction device location approximately six feet from the floor.
2. Furnish dust proof strikes for bottom bolts.
3. Surface bolts to be minimum 8” in length and U.L. listed for labeled fire doors and U.L. listed for windstorm components where applicable.
4. Provide related accessories (mounting brackets, strikes, coordinators, etc.) as required for appropriate installation and operation.
5. Manufacturers:

    a. Burns Manufacturing (BU).
    b. Door Controls International (DC).
    c. Rockwood (RO).
    d. Trimco (TC).

B. Coordinators: ANSI/BHMA A156.3 door coordinators consisting of active-leaf, hold-open lever and inactive-leaf release trigger. Model as indicated in hardware sets.

1. Manufacturers:

    a. Burns Manufacturing (BU).
    b. Door Controls International (DC).
    c. Rockwood (RO).
    d. Trimco (TC).

C. Door Push Plates and Pulls: ANSI/BHMA A156.6 door pushes and pull units of type and design specified in the Hardware Sets. Coordinate and provide proper width and height as required where conflicting hardware dictates.

1. Push/Pull Plates: Minimum .050 inch thick, size as indicated in hardware sets, with beveled edges, secured with exposed screws unless otherwise indicated.
2. Door Pull and Push Bar Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door unless otherwise indicated.
3. Offset Pull Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door and offset of 90 degrees unless otherwise indicated.
4. Pulls, where applicable, shall be provided with a 10” clearance from the finished floor on the push side to accommodate wheelchair accessibility.
5. Fasteners: Provide manufacturer's designated fastener type as indicated in Hardware Sets.
6. Manufacturers:

    a. Burns Manufacturing (BU).
    b. Hiawatha, Inc. (HI).
    c. Rockwood (RO).
    d. Trimco (TC).

2.6 CYLINDERS AND KEYING

A. General: Cylinder manufacturer to have minimum (10) years experience designing secured master key systems and have on record a published security keying system policy.

1. Manufacturers:

    a. Sargent Manufacturing (SA).
    b. Match Existing, Field Verify.
    c. No Substitution.

B. Cylinder Types: Original manufacturer cylinders able to supply the following cylinder formats and types:

1. Threaded mortise cylinders with rings and cams to suit hardware application.
2. Rim cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
3. Bored or cylindrical lock cylinders with tailpieces as required to suit locks.
4. Tubular deadlocks and other auxiliary locks.
5. Mortise and rim cylinder collars to be solid and recessed to allow the cylinder face to be flush and be free spinning with matching finishes.

6. Keyway: Match Facility Restricted Keyway.

C. Large Format Interchangeable Cores: Provide removable cores (LFIC) as specified, core insert, removable by use of a special key, and for use with only the core manufacturer's cylinder and door hardware.

D. High Security Cylinders: ANSI/BHMA A156.5, Grade 1 Certified Products Directory (CPD) listed cylinders certified to UL437, including pick and drill resistance. Pick resistance to incorporate two or more independent locking mechanisms including a pin tumbler device with five or six pin chambers, mushroom-shaped driver pins, and sidebar locking mechanism operated independently from the six top pin tumbler device. Drill resistance to incorporate cylinder housing with fixed case-hardened inserts protecting the pin tumbler shear line, cylinder plugs with case-hardened inserts protecting both the pin tumbler shear line and the side bar, mushroom-shaped stainless steel driver pins, and stainless steel side pins.

1. New high security key systems shall not be established with products that have an expired patent. Expired systems shall only be specified and supplied to support existing systems.
2. Manufacturers:

    a. Sargent (SA) - KESO UL.
    b. No Substitution.

E. Patented Cylinders: ANSI/BHMA A156.5, Grade 1 Certified Products Directory (CPD) listed cylinders employing a utility patented and restricted keyway requiring the use of a patented key. Cylinders are to be protected from unauthorized manufacture and distribution by manufacturer’s United States patents.

1. Patented key systems shall not be established with products that have an expired patent. Expired systems shall only be specified and supplied to support existing systems.
2. Manufacturers:

    a. Sargent (SA) - Degree DG1.
    b. No Substitution.

F. Keying System: Each type of lock and cylinders to be factory keyed.

1. Supplier shall conduct a "Keying Conference" to define and document keying system instructions and requirements.
2. Furnish factory cut, nickel-silver large bow permanently inscribed with a visual key control number as directed by Owner.
3. Existing System: Field verify and key cylinders to match Owner's existing system.

G. Key Quantity: Provide the following minimum number of keys:

1. Change Keys per Cylinder: Two (2)
2. Master Keys (per Master Key Level/Group): Five (5).
3. Construction Keys (where required): Ten (10).
4. Construction Control Keys (where required): Two (2).
5. Permanent Control Keys (where required): Two (2).

H. Construction Keying: Provide construction master keyed cylinders.

I. Construction Keying: Provide temporary keyed construction cores.

J. Key Registration List (Bitting List):

1. Provide keying transcript list to Owner's representative in the proper format for importing into key control software.
2. Provide transcript list in writing or electronic file as directed by the Owner.

2.7 MORTISE LOCKS AND LATCHING DEVICES

A. Mortise Locksets, Grade 1 (Heavy Duty): Provide ANSI/BHMA A156.13, Series 1000, Operational and Security Grade 1 Certified Products Directory (CPD) listed mortise locksets. Listed manufacturers shall meet all features and functionality as specified herein.

1. Provide locksets with functions and features as follows:

a. Heavy duty 12-gauge wrought steel case.
b. Stainless steel 3/4" one-piece anti-friction reversible latchbolt with a one-piece hardened stainless steel 1” projection deadbolt.
c. Meets UL and CUL Standard 10C Positive Pressure, Fire Test of Door Assemblies with levers that meet A117.1 Accessibility Code.
d. Meets Florida Building Code FL2998 and UL Certification Directory ZHEM.R21744 for latching hardware for hurricane requirements.
e. Meets UL Certification Directory ZHLL.R21744 for products used in windstorm rated assemblies.
f. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.13 requirements to 12.3 million cycles or greater.
g. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.13 requirements to 14.5 million cycles or greater.
h. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.13 requirements to 16 million cycles or greater.
i. Status indicators inside, outside, or on both sides of doors as specified; available with wording for “locked/unlocked”, “vacant/occupied” or custom wording options. Indicator to be located above the cylinder with the inside thumb-turn not blocking the visibility of the indicator status.
j. Ten-year limited warranty for mechanical functions.

2. Electromechanical locksets shall have the following features and functionality:

a. Electromechanical locksets shall be provided with universal Molex plug-in connectors that have standardized color-coded wiring and be available in fail safe or fail secure and operate from 12vdc to 24vdc regulated.
b. EcoFlex or equivalent technology that reduces energy consumption up to 92% as certified by GreenCircle.
c. Options to be available for request-to-exit or enter signaling, latchbolt and deadbolt monitoring.

d. Optional high security monitoring with internal end-of-line monitoring alongside deadbolt privacy and integrated door position monitoring.
e. Two-year limited warranty on electrified functions.

3. Manufacturers:

a. Arrow, formerly known as Yale (YA) - 8800FL Series.
b. Corbin Russwin Hardware (RU) - ML2000 Series.
c. dormakaba Best (BE) - 45H Series.
d. Sargent Manufacturing (SA) - 8200 Series.
e. Schlage (SC) - L9000 Series.
f. No Substitution.

2.8 CYLINDRICAL LOCKS AND LATCHING DEVICES

A. Cylindrical Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.2, Series 4000, Operational Grade 1 Certified Products Directory (CPD) listed.

1. Provide locksets with functions and features as follows:

a. Meets ANSI/BHMA A156.41 for single motion egress.
b. Meets UL and CUL Standard 10C Positive Pressure, Fire Test of Door Assemblies with levers that meet A117.1 Accessibility Code.
c. Meets Florida Building Code FL2998 and UL Certification Directory ZHEM.R21744 for latching hardware for hurricane requirements.
d. Meets UL Certification Directory ZHLL.R21744 for products used in windstorm rated assemblies.
e. Extended cycle test: Locks to have been cycle tested in ordinance with ANSI/BHMA 156.13 requirements to 20 million cycles or greater.
f. Exceeds ANSI/BHMA A156.2 requirements by 2.6 times for 3,100 in-lb. abusive locked lever torque with no entry while maintaining egress.
g. Exceeds ANSI/BHMA A156.2 requirements by 8 times for 1,600 lbs. offset lever pull with no entry for protection against attacks.
h. Exceeds ANSI/BHMA A156.3 requirements by 2 times for latch retraction with 100 lb. preload while maintaining operation in warped doors.
i. Exceeds ANSI/BHMA A156.3 requirements by 20 times for no access with minimum 100 vertical impacts for protection against vandalism attempts.
j. Independent return springs allow lock to exceed ANSI/BHMA A156.2 Grade 1 cycle requirements without lever sag.
k. Ten-year limited warranty for mechanical functions.

2. Electromechanical locksets shall have the following features and functionality:

a. Universal Molex plug-in connectors that have standardized color-coded wiring and are field configurable in fail safe or fail secure and operate from 12vdc to 24vdc regulated.
b. EcoFlex or equivalent technology that reduces energy consumption up to 92% as certified by GreenCircle.

c. Options to be available for request-to-exit or enter signaling, latchbolt and deadbolt monitoring.
d. Two-year limited warranty on electrified functions.

3. Manufacturers:

a. Arrow, formerly known as Yale (YA) - 5400LN Series.
b. Corbin Russwin Hardware (RU) - CLX3300 Series.
c. dormakaba Best (BE) - 9K Series.
d. Sargent Manufacturing (SA) - 10X Line.
e. Schlage (SC) - ND Series.
f. No Substitution.

B. Narrow Stile Interconnected Locksets:

1. Interconnected locksets designed with a mortise case which contains both a latchbolt and deadbolt and allows simultaneous retraction of both the latchbolt and deadbolt with a single motion turning of the lever handle.
2. Locksets to be non-handed and available with a 1 1/8” or 1 1/2” standard backset.
3. Latchbolt and deadbolt shall be fabricated of wrought brass and bronze with a minimum 3/4" latchbolt throw and 1” deadbolt throw.
4. Manufacturers:

a. Adams Rite (AD) - 2190/2290 Series.
b. No Substitution.

2.9 MULTI-POINT LOCKS AND LATCHING DEVICES

2.10 ELECTROMECHANICAL LOCKING DEVICES

2.11 AUXILIARY LOCKS

A. Mortise Deadlocks, Small Case: ANSI/BHMA A156.36, Grade 1, small case mortise type deadlocks constructed of heavy gauge wrought corrosion resistant steel. Steel or stainless steel bolts with a 1" throw and hardened steel roller pins. Deadlocks to be products of the same source manufacturer and keyway as other specified locksets.

1. Manufacturers:

a. Sargent Manufacturing (SA) - 4870 Series.
b. No Substitution.

B. Narrow Case Deadlocks and Deadlatches: ANSI/BHMA 156.13 Series 1000 Grade 1 narrow case deadlocks and deadlatches for swinging or sliding door applications. All functions shall be manufactured in a single sized case formed from 12 gauge minimum, corrosion resistant steel (option for fully stainless steel case and components). Provide minimum 2 7/8" throw laminated stainless steel bolt. Bottom rail deadlocks to have 3/8” diameter bolts.

1. Manufacturers:

a. Adams Rite Manufacturing (AD) - MS1850S / MS1950 Series.

2.12 LOCK AND LATCH STRIKES

A. Strikes: Provide manufacturer's standard strike with strike box for each latch or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, unless otherwise indicated, and as follows:

1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
2. Extra-Long-Lip Strikes: For locks used on frames with applied wood casing trim.
3. Aluminum-Frame Strike Box: Provide manufacturer's special strike box fabricated for aluminum framing.
4. Double-lipped strikes: For locks at double acting doors. Furnish with retractable stop for rescue hardware applications.

B. Standards: Comply with the following:

1. Strikes for Mortise Locks and Latches: BHMA A156.13.
2. Strikes for Bored Locks and Latches: BHMA A156.2.
3. Strikes for Auxiliary Deadlocks: BHMA A156.36.
4. Dustproof Strikes: BHMA A156.16.

2.13 CONVENTIONAL EXIT DEVICES

A. General Requirements: All exit devices specified herein shall meet or exceed the following criteria:

1. Exit devices shall have a five-year warranty.
2. At doors not requiring a fire rating, provide devices complying with NFPA 101 and listed and labeled for "Panic Hardware" according to UL305. Provide proper fasteners as required by manufacturer including sex nuts and bolts at openings specified in the Hardware Sets.
3. Where exit devices are required on fire rated doors, provide devices complying with NFPA 80 and with UL labeling indicating "Fire Exit Hardware". Provide devices with the proper fasteners for installation as tested and listed by UL. Consult manufacturer’s catalog and template book for specific requirements.
4. Except on fire rated doors, provide exit devices with hex key dogging device to hold the pushbar and latch in a retracted position. Provide optional keyed cylinder dogging on devices where specified in Hardware Sets.
5. Devices must fit flat against the door face with no gap that permits unauthorized dogging of the push bar. The addition of filler strips is required in any case where the door light extends behind the device as in a full glass configuration.
6. Flush End Caps: Provide flush end caps made of architectural metal in the same finish as the devices as in the Hardware Sets. Plastic end caps will not be acceptable.
7. Lever Operating Trim: Where exit devices require lever trim, furnish manufacturer's heavy duty escutcheon trim with threaded studs for thru-bolts.

a. Lock Trim Design: As indicated in Hardware Sets, provide finishes and designs to match that of the specified locksets.
b. Where function of exit device requires a cylinder, provide a cylinder (Rim or Mortise) as specified in Hardware Sets.

8. Vertical Rod Exit Devices: Where surface or concealed vertical rod exit devices are used at interior openings, provide as less bottom rod (LBR) unless otherwise indicated. Provide dust proof strikes where thermal pins are required to project into the floor.
9. Narrow Stile Applications: At doors constructed with narrow stiles, or as specified in Hardware Sets, provide devices designed for maximum 2" wide stiles.
10. Dummy Push Bar: Nonfunctioning push bar matching functional push bar.
11. Rail Sizing: Provide exit device rails factory sized for proper door width application.
12. Through Bolt Installation: For exit devices and trim as indicated in Door Hardware Sets.

B. Conventional Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 Certified Products Directory (CPD) listed panic and fire exit hardware devices furnished in the functions specified in the Hardware Sets. Exit device latch to be stainless steel, pullman type, with deadlock feature.

1. Extended cycle test: Exit devices to have been cycle tested in ordinance with ANSI/BHMA 156.3 requirements to 5 million cycles or greater.
2. Manufacturers:

a. Sargent Manufacturing (SA) - 80 Series.
b. No Substitution.

C. Steel Removable Mullions: ANSI/BHMA A156.3 steel removable mullions with options for fire rating, locking, through-wire electrification and hurricane compliance as specified.

1. Manufacturers:

a. Same as exit device manufacturer.

2.14 ELECTROMECHANICAL EXIT DEVICES

A. Electromechanical Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 Certified Products Directory (CPD) listed panic and fire exit hardware devices subject to same compliance standards and requirements as mechanical exit devices. Electrified exit devices to be of type and design as specified below and in the hardware sets.

1. Where conventional power supplies are not sufficient, include any specific controllers required to provide the proper inrush current.
2. Motorized Electric Latch Retraction: Devices with an electric latch retraction feature must use motors which have a maximum current draw of 600mA. Solenoid driven latch retraction is not acceptable.
3. Manufacturers:

a. Sargent Manufacturing (SA) - 80 Series.
b. No Substitution.

2.15 SMALL BUSINESS ACCESS CONTROL SOLUTIONS

A. Small Business Access Control Cylindrical Locksets: ANSI/BHMA A156.2, Series 4000, Operational Grade 1 Certified Products Directory (CPD) listed.

1. Provide locksets with functions and features as follows:

a. Mechanical key or Bluetooth mobile access.
b. Meets UL and CUL Standard 10C Positive Pressure, Fire Test of Door Assemblies with levers that meet A117.1 Accessibility Code.
c. Meets IP57 weather resistance to allow full exposure to both sides of the door.
d. Is FCC/IC certified.
e. Operates one year on four AA batteries with exterior emergency 9VDC power backup.
f. Unique LED for lock events and alarms with key in lever design for fixed core and configurable automatic relock.
g. Wireless door position sensing (DPS).
h. Privacy credential lockout available and passage mode locally enabled.
i. Shall maintain audits, events and alarms in lock history and communicates through Bluetooth low energy.
j. Over the air firmware updating using Bluetooth low energy.

2. Manufacturers:

a. Centrios (CE) - CEB Series.
b. No Substitution.

B. Small Business Access Control Readers: Readers that enable unlocking of openings with electrified hardware.

1. Provide readers with functions and features as follows:

a. Meets A117.1 Accessibility Code and is FCC/IC certified.
b. Two relays with one programmable from 0-30 seconds. Request to exit and door position switch inputs. Triggers auto-operator on delay.
c. Dedicated power source recommended; 12-24 VDC with relays tested up to 2 amps.
d. Frame mount, wall mount, or J-box mount options with simple installation; 2 screws and back plate.

2. Manufacturers:

a. Centrios (CE) - CER Series.
b. No Substitution.

C. Small Business Access Control Kits: Where specified provide kits with access control hardware appropriate for the application.

1. Kits shall include the following products as appropriate for each opening.

a. Centrios Access Control Reader.
b. Electric Strike.
c. Power Supply.
d. Request to exit station with hand-wave motion activation.
e. Door Position Switch.

2. Manufacturers:

a. Centrios (CE).
b. No Substitution.

D. Small Business Access Control Software Plan: Owner is responsible for selecting and providing Centrios Plan and required equipment to support the number of openings and users for the facility.

1. Provide software with functions and features as follows:

a. Mobile and web-based applications.
b. Bluetooth low energy credentials with asymmetric cryptography.
c. Customizable user schedules.

2. Manufacturers:

a. Centrios (CE).
b. No Substitution.

2.16 DOOR CLOSERS

A. All door closers specified herein shall meet or exceed the following criteria:

1. General: Door closers to be from one manufacturer, matching in design and style, with the same type door preparations and templates regardless of application or spring size. Closers to be non-handed with full sized covers.
2. Standards: Closers to comply with UL-10C for Positive Pressure Fire Test and be U.L. listed for use of fire rated doors.
3. Size of Units: Comply with manufacturer's written recommendations for sizing of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Where closers are indicated for doors required to be accessible to the Americans with Disabilities Act, provide units complying with ANSI ICC/A117.1.
4. Closer Arms: Provide heavy duty, forged steel closer arms unless otherwise indicated in Hardware Sets.
5. Closers shall not be installed on exterior or corridor side of doors; where possible install closers on door for optimum aesthetics.
6. Closer Accessories: Provide door closer accessories including custom templates, special mounting brackets, spacers and drop plates as required for proper installation. Provide through-bolt and security type fasteners as specified in the hardware sets.

B. Door Closers, Surface Mounted (Heavy Duty): ANSI/BHMA A156.4, Grade 1 Certified Products Directory (CPD) listed surface mounted, heavy duty door closers with complete spring

power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be rack and pinion type, one piece cast iron or aluminum alloy body construction, with adjustable backcheck and separate non-critical valves for closing sweep and latch speed control. Provide non-handed units standard.

1. Heavy duty surface mounted door closers shall have a 30-year warranty.
2. Manufacturers:

    a. Corbin Russwin Hardware (RU) - DC8000 Series.
    b. dormakaba (DO) - 8900 Series.
    c. Sargent Manufacturing (SA) - 351 Series.

2.17 ELECTROMECHANICAL DOOR OPERATORS

A. Electromechanical Door Operators (High Traffic): Provide ANSI/BHMA A156.19 Certified Products Directory (CPD) listed low energy operators that are UL325/991 and UL10C certified and comply with requirements for the Americans with Disabilities Act (ADA). Operators shall accommodate openings up to 250 pounds and 48” wide.

1. Provide operators with features as follows:

    a. Non-handed with push and pull side mounting.
    b. Activation by push button, hands-free or radio frequency devices.
    c. Adjustable opening force and closing power.
    d. Two-year limited warranty.
    e. Wi-Fi interface.
    f. Mounting backplate to simplify and speed up installation.
    g. Integration with access control systems.

2. Operators shall have the following functionality:

    a. Adjustable Hold Open: Amount of time a door will stay in the full open position after an activation.
    b. Blow Open for Smoke Ventilation: Door opens when signal is received from alarm system allowing air or smoke to flow through opening. Door will stay open until signal from alarm system is stopped.
    c. Emergency Interface Relay: Door closes and ignores any activation input until signal is discontinued.
    d. Infinite Hold Open: Door will hold open at set position until power is turned off.
    e. Latch Assist: At closed position, after an activation, the door is pulled in. After the door has closed, the door is pulled in to assist with latch release/engagement.
    f. Obstruction Detection: Door closes if it hits an obstruction while opening; door will reverse to open position if it hits an obstruction while closing. Door will stop once it hits an obstruction and will rest against the obstruction until removed.
    g. Open Delay: Delays operator opening for locking hardware.
    h. Outside Wall Switch Disable: When contact is closed, outside wall switch is disabled.

i. Power Assist: Senses the door is being opened manually and applies small amount of power to assist the user in opening the door with force less than 5 lbs. The door opens only as far as it is moved manually, then closes once released.
j. Power Close: Additional force to assist door closing between 7° and 2°.
k. Presence Detector Input: Input for external sensor to detect presence at door open or close position only.
l. Push & Go: As the door is manually opened, the operator "senses" movement and opens door to the full-open position.
m. Selector Mode Switch: Off disables the signal inputs unless Blow Open is activated, on activates the signal inputs, hold open activates the unit (unless Blow Closed is activated) to the hold open position.
n. Vestibule Delay: When the wall switch is pressed, first door in vestibule will open. Second door will open once vestibule door delay has expired. Delay is adjustable.
o. Executive Mode Feature: When the door receives an activation signal it opens and remains open until either a second signal is received, or the door is manually moved in closing direction.

3. Manufacturers:

a. ASSA ABLOY Entrance Systems (BE) - SW200 Series.
b. Norton Rixson (NO) - 6300 Series.

2.18 SURFACE MOUNTED CLOSER HOLDERS

A. Multi-Point Closer Holders: Multi-point closer holder designed to hold open fire or smoke rated doors until interruption of signal from fire alarm, smoke detector or remote release switch. Pull side, push side, or double egress mounting applications available with non-handed track and closer body and dual voltage input (24V/120V). Voltage to be 24VDC unless otherwise specified. Multi position hold-open positions range from 10 to 170 degrees, with trim permitting. Provide optional swing free arm application (pull side) where specified. Auxiliary door stops are required at hold open point.

1. Manufacturers:

a. LCN Door Closers (LC) - 4040SEL Series
b. Norton Rixson (NO) - 7200 Series.
c. Sargent Manufacturing (SA) - 2900 Series.

2.19 ARCHITECTURAL TRIM

A. Door Protective Trim

1. General: Door protective trim units to be of type and design as specified below or in the Hardware Sets.
2. Size: Fabricate protection plates (kick, armor, or mop) not more than 2" less than door width (LDW) on stop side of single doors and 1” LDW on stop side of pairs of doors, and not more than 1" less than door width on pull side. Coordinate and provide proper width

and height as required where conflicting hardware dictates. Height to be as specified in the Hardware Sets.

3. Where plates are applied to fire rated doors with the top of the plate more than 16" above the bottom of the door, provide plates complying with NFPA 80. Consult manufacturer's catalog and template book for specific requirements for size and applications.
4. Protection Plates: ANSI/BHMA A156.6 protection plates (kick, armor, or mop), fabricated from the following:

    a. Stainless Steel: 300 grade, 050-inch thick.

5. Options and fasteners: Provide manufacturer's designated fastener type as specified in the Hardware Sets. Provide countersunk screw holes.
6. Manufacturers:

    a. Burns Manufacturing (BU).
    b. Hiawatha, Inc. (HI).
    c. Rockwood (RO).
    d. Trimco (TC).

2.20 DOOR STOPS AND HOLDERS

A. General: Door stops and holders to be of type and design as specified below or in the Hardware Sets.

B. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 door stops and wall bumpers. Provide wall bumpers, either convex or concave types with anchorage as indicated, unless floor or other types of door stops are specified in Hardware Sets. Do not mount floor stops where they will impede traffic. Where floor or wall bumpers are not appropriate, provide overhead type stops and holders.

1. Manufacturers:

    a. Burns Manufacturing (BU).
    b. Hiawatha, Inc. (HI).
    c. Rockwood (RO).
    d. Trimco (TC).

C. Overhead Door Stops and Holders: ANSI/BHMA A156.8, Grade 1 Certified Products Directory (CPD) listed overhead stops and holders to be surface or concealed types as indicated in Hardware Sets. Track, slide, arm and jamb bracket to be constructed of extruded bronze and shock absorber spring of heavy tempered steel. Provide non-handed design with mounting brackets as required for proper operation and function.

1. Manufacturers:

    a. Norton Rixson (RF).
    b. Rockwood (RO).
    c. Sargent Manufacturing (SA).

2.21 ARCHITECTURAL SEALS

A. General: Thresholds, weatherstripping, and gasket seals to be of type and design as specified below or in the Hardware Sets. Provide continuous weatherstrip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated. At exterior applications provide non-corrosive fasteners and elsewhere where indicated.

B. Smoke Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke control ratings indicated, based on testing according to UL 1784.

1. Provide smoke labeled perimeter gasketing at all smoke labeled openings.

C. Fire Labeled Gasketing: Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to UL-10C.

1. Provide intumescent seals as indicated to meet UL10C Standard for Positive Pressure Fire Tests of Door Assemblies, and NPFA 252, Standard Methods of Fire Tests of Door Assemblies.

D. Sound-Rated Gasketing: Assemblies that are listed and labeled by a testing and inspecting agency, for sound ratings indicated.

E. Replaceable Seal Strips: Provide only those units where resilient or flexible seal strips are easily replaceable and readily available from stocks maintained by manufacturer.

F. Manufacturers:

1. National Guard Products (NG).
2. Pemko (PE).
3. Reese Enterprises, Inc. (RE).

2.22 ELECTRONIC ACCESSORIES

A. Door Position Switches: Door position magnetic reed contact switches specifically designed for use in commercial door applications. On recessed models the contact and magnetic housing snap-lock into a 1" diameter hole. Surface mounted models include wide gap distance design complete with armored flex cabling. Provide SPDT, N/O switches with optional Rare Earth Magnet installation on steel doors with flush top channels.

1. Manufacturers:

a. Securitron (SU) - DPS Series.

B. Wiegand Test Unit: Test unit verifies proper Wiegand output integrated card reader lock installation in the field by testing for proper wiring, card reader data integrity, and lock functionality including lock/unlock, door position, and request-to-exit status. 12 or 24VDC voltage adjustable operating as Fail Safe or Fail Secure.

1. Manufacturers:

    a. Corbin Russwin Hardware (RU) - WT2 Wiegand Test Unit.
    b. Sargent Manufacturing (SA) - WT2 Wiegand Test Unit.

C. Switching Power Supplies: Provide power supplies with either single or dual voltage configurations at 12 or 24VDC. Power supplies shall have battery backup function with an integrated battery charging circuit and shall provide capability for power distribution, direct lock control and Fire Alarm Interface (FAI) through add on modules. Power supplies shall be expandable up to 16 individually protected outputs. Output modules shall provide individually protected, continuous outputs and/or individually protected, relay controlled outputs.

1. Manufacturers:

    a. Securitron (SU) - AQD Series.

2.23 FABRICATION

A. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to manufacturers recognized installation standards for application intended.

2.24 FINISHES

A. Standard: Designations used in the Hardware Sets and elsewhere indicate hardware finishes complying with ANSI/BHMA A156.18, including coordination with traditional U.S. finishes indicated by certain manufacturers for their products.

B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware

C. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine scheduled openings, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.

B. Notify architect of any discrepancies or conflicts between the door schedule, door types, drawings and scheduled hardware. Proceed only after such discrepancies or conflicts have been resolved in writing.

3.2 PREPARATION

A. Hollow Metal Doors and Frames: Comply with ANSI/DHI A115 series.

B. Wood Doors: Comply with ANSI/DHI A115-W series.

3.3 INSTALLATION

A. Install each item of mechanical and electromechanical hardware and access control equipment to comply with manufacturer's written instructions and according to specifications.

1. Installers are to be trained and certified by the manufacturer on the proper installation and adjustment of fire, life safety, and security products including: hanging devices; locking devices; closing devices; and seals.

B. Mounting Heights: Mount door hardware units at heights indicated in following applicable publications, unless specifically indicated or required to comply with governing regulations:

1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."
2. DHI TDH-007-20: Installation Guide for Doors and Hardware.
3. Where indicated to comply with accessibility requirements, comply with ANSI A117.1 "Accessibility Guidelines for Buildings and Facilities."
4. Provide blocking in drywall partitions where wall stops or other wall mounted hardware is located.

C. Power Operator products and accessories are required to be installed through current members of the manufacturer's "Power Operator Preferred Installer" program.

D. Retrofitting: Install door hardware to comply with manufacturer's published templates and written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

E. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."

F. Storage: Provide a secure lock up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items so that the completion of the work will not be delayed by hardware losses before and after installation.

3.4 ADJUSTING

A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

3.5 CLEANING AND PROTECTION

A. Protect all hardware stored on construction site in a covered and dry place. Protect exposed hardware installed on doors during the construction phase. Install any and all hardware at the latest possible time frame.

B. Clean adjacent surfaces soiled by door hardware installation.

C. Clean operating items as necessary to restore proper finish. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of owner occupancy.

3.6 DEMONSTRATION

A. Instruct Owner's maintenance personnel to adjust, operate, and maintain mechanical and electromechanical door hardware.

3.7 DOOR HARDWARE SETS

A. The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

1. Quantities listed are for each pair of doors, or for each single door.
2. The supplier is responsible for handing and sizing all products.
3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.
4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.

B. Manufacturer’s Abbreviations:

1. MK - McKinney
2. PE - Pemko
3. SU - Securitron
4. RO - Rockwood
5. SA - SARGENT
6. AD - Adams Rite
7. RF - Rixson
8. NO - Norton
9. OT - Other

Hardware Sets

Set: 1.0

Doors: F001.1, K001.1, L006.1, L008.1

2	Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Narrow CVR Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 AD8410 106 x 863 (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	Narrow CVR Exit Device w/Pull (EO, RX, ELR, CD)	16 43 55 56 AD8410 863 (Cyl. Dogging)	US32D	SA	087100
3	LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
2	Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
2	Drop Plate	351D (as required)	EN	SA	087100
2	Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
2	Sweep	3452CNB x Length Required		PE	087100

1	Threshold	273x224AFGT MSES25SS x Length Required	PE	087100
2	Harness Adaptor	52-2946	SA	
1	Card Reader	Provided by Security Supplier		
2	ElectroLynx Harness (Door)	QC-C**** x Length Required	MK	087100
2	ElectroLynx Harness (Frame)	QC-C3000P	MK	087100
2	Position Switch	DPS-MW-BK/GY/WH (as required)	SU	087100
1	Power Supply	AQD (Size and Options as required)	SU	087100
1	Wiring Diagram	Elevation and Point to Point as Specified	OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
During Programed Hours:
• Exit Device Latches can be electronically held (Dogged) to allow Push Pull Operation.
• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched.
• Active leaf Exit Device has Nightlatch Function (Key will retract the exit device latch, door is latched when the key is removed).
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches to allow authorized manual entry.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 2.0

Doors: D001.1, E001.1, H-A012.1, H-A012.3, L001.1

2	Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Narrow CVR Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 AD8410 106 x 863 (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	Narrow CVR Exit Device w/Pull (EO, RX, ELR, CD)	16 43 55 56 AD8410 863 (Cyl. Dogging)	US32D	SA	087100

3 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
2 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
2 Drop Plate	351D (as required)	EN	SA	087100
2 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
2 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	273x224AFGT MSES25SS x Length Required		PE	087100
2 Harness Adaptor	52-2946		SA	
2 ElectroLynx Harness	QC-C**** x Length Required		MK	087100
2 ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
2 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
1 Power Supply	AQD (Size and Options as required)		SU	087100
1 Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
During Programed Hours:
• Exit Device Latches are electronically held (Dogged) to allow Push Pull Operation.
• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched. Active leaf has Night Latch Function, Key retracts latch, door is locked when key is removed)
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches to allow authorized manual entry.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 3.0

Doors: E001.2, H-012.2, H-012.4, L001.2

2 Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2 Electric Power Transfer	EL-CEPT	630	SU	087100

1	Narrow CVR Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 AD8410 106 x 863 (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	Narrow CVR Exit Device w/Pull (EO, RX, ELR, CD)	16 43 55 56 AD8410 863 (Cyl. Dogging)	US32D	SA	087100
3	LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
2	Automatic Opener	6311/6321 (as required)	689	NO	087113
2	Sweep	3452CNB x Length Required		PE	087100
1	Threshold	273x224AFGT MSES25SS x Length Required		PE	087100
2	Harness Adaptor	52-2946		SA	
1	Card Reader	Provided by Security Supplier			
2	ElectroLynx Harness (Door)	QC-C**** x Length Required		MK	087100
2	ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
2	Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
2	Auto Operator Actuator Switch	505		NO	087100
1	Power Supply	AQD (Size and Options as required)		SU	087100
1	Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
During Programed Hours:
• Exit Device Latches can be electronically held (Dogged) to allow Push Pull Operation.
• When the actuator button on either side of the opening is pressed the auto operators will open both doors of the pair.
• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched.
• Active leaf Exit Device has Nightlatch Function (Key will retract the exit device latch, door is latched when the key is removed).
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches and activate the auto operator actuator button on the secured side of the opening.
• When the actuator button on the secure is pressed (after the authorized card read) the auto operators will open the doors.
• Assisted Egress can be achieved at any time by pushing the actuator button on the unsecured side of the opening to retract the exit device latches and activating the auto operators to open both doors.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit

switch in the exit device push bar will signal an authorized egress to that access control system.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 3.1

Doors: NW-A001.1, NW-A003.1, NW-B003.1, NW-B003.2, NW-D001.3, NW-D001.4, NW-D002

2	Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Removable Mullion	L980S / L980A (As Required) x Length Required	PC	SA	087100
1	Narrow Rim Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 8504 863 (Cyl. Dogging, LFIC Temp Core)	US32D	SA	087100
1	Narrow Rim Exit Device w/Pull (EO, RX, ELR, CD)	16 43 55 56 8510 863 (Cyl. Dogging, LFIC Temp Core)	US32D	SA	087100
1	LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
2	Automatic Opener	6311/6321 (as required)	689	NO	087113
1	Mullion Gasketing	5110BL x Mullion Height		PE	087100
2	Sweep	3452CNB x Length Required		PE	087100
1	Threshold	273x224AFGT MSES25SS x Length Required		PE	087100
2	Harness Adaptor	52-2946		SA	
1	Card Reader	Provided by Security Supplier			
2	ElectroLynx Harness (Door)	QC-C**** x Length Required		MK	087100
2	ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
2	Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
2	Auto Operator Actuator Switch	505		NO	087100
1	Power Supply	AQD (Size and Options as required)		SU	087100
1	Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
During Programed Hours:
• Exit Device Latches can be electronically held (Dogged) to allow Push Pull Operation.
• When the actuator button on either side of the opening is pressed the auto operators will open both doors of the pair.

• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched.
• Active leaf Exit Device has Nightlatch Function (Key will retract the exit device latch, door is latched when the key is removed).
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches and activate the auto operator actuator button on the secured side of the opening.
• When the actuator button on the secure is pressed (after the authorized card read) the auto operators will open the doors.
• Assisted Egress can be achieved at any time by pushing the actuator button on the unsecured side of the opening to retract the exit device latches and activating the auto operators to open both doors.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 4.0

Doors: E003, G003.1, G003.3

2 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
2 Manual Flush Bolt	555	US26D	RO	087100
1 Dust Proof Strike	570	US26D	RO	087100
1 Narrow Mortise Deadlock	MS1850S 1-1/8" BS 1	628	AD	087100
1 Thumb Turn Cylinder	4066	130	AD	087100
1 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 LFIC Mortise Cylinder Housing	Size and Cam as required	US32D	SA	087100
2 Push Bar & Pull	BF15847 HD Back-to-Back Mount	US32D-316	RO	087100
2 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
2 Drop Plate	351D (as required)	EN	SA	087100
2 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	
2 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	2009APK x Length Required x MSES25SS		PE	087100
2 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Thumbturn is mounted on the PULL side of the doors to prevent persons from getting locked in Exterior Courtyard.
Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
• Doors are manually locked or unlocked to allow access to the courtyard. When the doors are unlocked push/pull access to the courtyard is available.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.

Set: 5.0

Doors: A022.1, A023.1, H-A135

6 Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK	087100
1 Removable Mullion	L980S / L980A (As Required) x Length Required	PC	SA	087100
1 Rim Exit Device (STRM, CD)	16 43 8804 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1 Rim Exit Device (EO, CD)	16 43 8810 EO (Cyl. Dogging)	US32D	SA	087100
4 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 Removable Mullion Cylinder w/Kit	980C1 (LFIC)	US26D	SA	087100
2 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
2 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
2 Exterior Door Stop	467-RKW	Black	RO	087100
2 Astragal	29324CNB x Door Height		PE	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Mullion Gasketing	5110BL x Mullion Height		PE	087100
1 Rain Guard	346C x Width of Frame Head		PE	087100
2 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	273x224AFGT MSES25SS x Length Required		PE	087100
2 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Operation:
• Doors normally closed and secure.
• Door position switches provide open/closed monitoring to both access control system and intrusion alarm service.

Set: 6.0

Doors: D150.3, NW-A007, NW-C001, NW-D001.1, NW-D001.2

6	Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK 087100
1	Removable Mullion	L980S / L980A (As Required) x Length Required	PC	SA 087100
2	Rim Exit Device (STRM, CD)	16 43 8804 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA 087100
2	Rim Exit Device (EO, CD)	16 43 8810 EO (Cyl. Dogging)	US32D	SA 087100
2	LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA 087100
2	Removable Mullion Cylinder w/Kit	980C1 (LFIC)	US26D	SA 087100
2	Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA 087100
2	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
2	Exterior Door Stop	467-RKW	Black	RO 087100
2	Astragal	29324CNB x Door Height		PE 087100
1	Gasketing	303AS (Head & Jambs)		PE 087100
1	Mullion Gasketing	5110BL x Mullion Height		PE 087100
1	Rain Guard	346C x Width of Frame Head		PE 087100
2	Sweep	3452CNB x Length Required		PE 087100
1	Threshold	273x224AFGT MSES25SS x Length Required		PE 087100
2	Position Switch	DPS-MW-BK/GY/WH (as required)		SU 087100

Notes: Operation:
• Doors normally closed and secure.
• Door position switches provide open/closed monitoring to both access control system and intrusion alarm service.

Set: 7.0

Doors: C102

3	Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK 087100
1	Rim Exit Device (STRM, CD)	16 43 8804 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA 087100
2	LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA 087100
1	Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA 087100

1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Rain Guard	346C x Width of Frame Head		PE	087100
1 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	273x224AFGT MSES25SS x Length Required		PE	087100

Set: 7.1

Doors: NW-D111.2

1 Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
1 Electric Power Transfer	EL-CEPT	630	SU	087100
1 Narrow Rim Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 8504 863 (Cyl. Dogging, LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Exterior Door Stop	467-RKW	Black	RO	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Rain Guard	346C x Width of Frame Head		PE	087100
1 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	273x224AFGT MSES25SS x Length Required		PE	087100
1 Harness Adaptor	52-2946		SA	
1 ElectroLynx Harness (Door)	QC-C**** x Length Required		MK	087100
1 ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
1 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
1 Power Supply	AQD (Size and Options as required)		SU	087100
1 Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Operation:
• Doors are normally closed and latched. The Door has Night Latch Function, Key retracts latch, door is locked when key is removed)
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches to allow authorized manual entry.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.

• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 8.0

Doors: A116.2, B116.1, H-A129.2, H-A131.2

3 Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK	087100
1 Rim Exit Device (STRM, CD)	16 43 8804 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
2 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Rain Guard	346C x Width of Frame Head		PE	087100
1 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	273x224AFGT MSES25SS x Length Required		PE	087100
1 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Operation:
• Door normally closed and secure.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.

Set: 9.0

Doors: K116.2

6 Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK	087100
1 Self Latching Flush Bolt Set	2845 / 2945 (as required)	US26D	RO	087100
1 Dust Proof Strike	570	US26D	RO	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
2 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
2 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
2 Astragal	29324CNB x Door Height		PE	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100

1 Rain Guard	346C x Width of Frame Head	PE	087100
2 Sweep	3452CNB x Length Required	PE	087100
1 Threshold	2009APK x Length Required x MSES25SS	PE	087100
2 Position Switch	DPS-MW-BK/GY/WH (as required)	SU	087100

Notes: Operation:
• Doors normally closed and secure.
• Door position switches provide open/closed monitoring to both access control system and intrusion alarm service.

Set: 10.0

Doors: C101, C104, D147.2, H-A023A, H-A111, T001.1, T002.1

3 Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Rain Guard	346C x Width of Frame Head		PE	087100
1 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	2009APK x Length Required x MSES25SS		PE	087100

Set: 11.0

Doors: C201, H-A002, NW-D113

3 Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK	087100
1 Office/Entry Lock	8205 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Sweep	3452CNB x Length Required		PE	087100
1 9" Threshold	2549A MSES25SS-2 x Length		PE	087100

	Required			

Notes: Provide Extended threshold to cover the width of the CMU Wall. Cope around HMF as needed.

Set: 12.0

Doors: C105, C106

3 Hinge, Full Mortise, Hvy Wt	T4A3386 (NRP and size as required)	US32D	MK	087100
1 Classroom Deadlock	4877 (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 Push Plate	70C-RKW	US32D	RO	087100
1 Pull	RM3020-12 Mtg-Type 12XHD	US32-316	RO	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Gasketing	303AS (Head & Jambs)		PE	087100
1 Rain Guard	346C x Width of Frame Head		PE	087100
1 Sweep	3452CNB x Length Required		PE	087100
1 Threshold	2009APK x Length Required x MSES25SS		PE	087100

Set: 13.0

Doors: L101.2

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PS (HD PA STP Arm)	EN	SA	087100
1 Drop Plate	351D (as required)	EN	SA	087100
1 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	
1 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.
5" Minimum Stile width is required to accommodate the lock prep.

Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 14.0

Doors: L101.1

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surf Overhead Stop	10-X36 (Size as Required)	630	RF	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Drop Plate	351D (as required)	EN	SA	087100
1 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	
1 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.
5" Minimum Stile width is required to accommodate the lock prep.

Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 15.0

Doors: L115.1, L115.2

2	Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Narrow CVR Exit (STRM, RX, ELR, CD)	16 43 55 56 AD8406 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	Narrow CVR Exit Device (EO, DMY TRM, RX, ELR, CD)	16 43 55 56 AD8410 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
3	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
2	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
2	Drop Plate	351D (as required)	EN	SA	087100
2	Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1	Gasketing	Provided By Door/Frame Supplier		OT	
1	Harness Adaptor	52-2946		SA	
1	Card Reader	Provided by Security Supplier			
1	ElectroLynx Harness (Door)	QC-C**** x Length Required		MK	087100
1	ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
1	Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
1	Power Supply	AQD (Size and Options as required)		SU	087100
1	Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
During Programed Hours:
• Exit Device Latches can be electronically held (Dogged) to allow Push Pull Operation.
• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched.
• Active leaf Exit Device has Nightlatch Function (Key will retract the exit device latch, door is latched when the key is removed).
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches to allow authorized entry.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 16.0

Doors: D001.2, E001.3, L001.3

2	Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Narrow CVR Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 AD8410 106 x 863 (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	Narrow CVR Exit Device w/Pull (EO, RX, ELR, CD)	16 43 55 56 AD8410 863 (Cyl. Dogging)	US32D	SA	087100
3	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
2	Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
2	Drop Plate	351D (as required)	EN	SA	087100
2	Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
2	Harness Adaptor	52-2946		SA	
2	ElectroLynx Harness (Door)	QC-C**** x Length Required		MK	087100
2	ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
2	Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
1	Power Supply	AQD (Size and Options as required)		SU	087100
1	Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
When Programmed:
• Exit Device Latches are electronically held (Dogged) to allow Push Pull Operation.
• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched. Active leaf has Night Latch Function, Key retracts latch, door is locked when key is removed)
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Set: 17.0

Doors: A001.1, A001.2, E001.4, L001.4

2	Continuous Hinge	CFM_SLF-HD1 PT x Length Required		PE	087100
2	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Narrow CVR Exit Device w/Pull (NL, RX, ELR, CD)	16 43 55 56 AD8410 106 x 863 (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	Narrow CVR Exit Device w/Pull (EO, RX, ELR, CD)	16 43 55 56 AD8410 863 (Cyl. Dogging)	US32D	SA	087100
3	LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
2	Automatic Opener	6311/6321 (as required)	689	NO	087113
1	Gasketing	Provided By Door/Frame Supplier		OT	
2	Harness Adaptor	52-2946		SA	
1	Card Reader	Provided by Security Supplier			
2	ElectroLynx Harness (Door)	QC-C**** x Length Required		MK	087100
2	ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
2	Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100
2	Auto Operator Actuator Switch	505		NO	087100
1	Audio / Visual Intercom System	Audio / Visual Intercome Systemw/Remote Release Button - By Access Control		OT	
1	Power Supply	AQD (Size and Options as required)		SU	087100
1	Wiring Diagram	Elevation and Point to Point as Specified		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Operation:
During Programed Hours:
• Exit Device Latches can be electronically held (Dogged) to allow Push Pull Operation.
• When the actuator button on either side of the opening is pressed the auto operators will open both doors of the pair.
• Manual entry or egress is always available by pushing exit device push bar or pulling door open.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.
• The exit devices are fail secure and will latch on activation of fire alarm or in the absence of power.

Normal Operation:
• Doors are normally closed and latched.

• Active leaf Exit Device has Nightlatch Function (Key will retract the exit device latch, door is latched when the key is removed).
• When an authorized card read is detected on the secured side of the door the access control system will momentarily retract the exit device latches and activate the auto operator actuator button on the secured side of the opening.
• When the actuator button on the secure is pressed (after the authorized card read) the auto operators will open the doors.
• Alternate access after audio or visual identification via the Audio / Visual Intercom System; pressing the remote release button after audio / visual verification will retract exit device latches and activate the auto operator actuator switch on the secure side of the opening while remote push button is depressed to allow manual or assisted entry.
• Assisted Egress can be achieved at any time by pushing the actuator button on the unsecured side of the opening to retract the exit device latches and activating the auto operators to open both doors.
• Manual egress is always available by pressing either exit device push bar of the pair. Request to exit switch in the exit device push bar will signal an authorized egress to that access control system.
• The exit device is fail secure and will latch in the absence of power.
• Door position switches at each leaf will signal the doors OPEN/CLOSED status to the access control panel.

Set: 18.0

Doors: E103

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1 Mortise Lock	2190 1-1/8" BS 628 3-Low Profile Trim 01-Curve	US32D	AD	087100
1 Thumb Turn Cylinder	4066	130	AD	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 LFIC Mortise Cylinder Housing	Size and Cam as required	US32D	SA	087100
1 Surface Closer	351 H (RA HO Arm)	EN	SA	087100
1 Drop Plate	351D (as required)	EN	SA	087100
1 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	

Set: 19.0

Doors: L102

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1 Mortise Lock	2190 1-1/8" BS 628 3-Low Profile Trim 01-Curve	US32D	AD	087100
1 Thumb Turn Cylinder	4066	130	AD	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100

1 LFIC Mortise Cylinder Housing	Size and Cam as required	US32D	SA	087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1 Drop Plate	351D (as required)	EN	SA	087100
1 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	

Set: 20.0

Doors: D155.2, D161, E113

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1 Mortise Lock	2190 1-1/8" BS 628 3-Low Profile Trim 01-Curve	US32D	AD	087100
1 Thumb Turn Cylinder	4066	130	AD	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 LFIC Mortise Cylinder Housing	Size and Cam as required	US32D	SA	087100
1 Surf Overhead Hold Open	10-X26 (Size as Required)	630	RF	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Drop Plate	351D (as required)	EN	SA	087100
1 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	

Set: 21.0

Doors: A117.2, B113.2, B114.3, F001.2, J101.1, J101.3, K001.2, L006.2, L008.2, NW-A003.2

2 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
2 Narrow CVR Exit Device (CLRM, CD)	16 43 AD8413 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
2 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
2 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
2 Drop Plate	351D (as required)	EN	SA	087100
2 Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	

Notes: Perimeter and meeting stile gasket by door / frame manufacturer.

Set: 22.0

Doors: B114.2

1	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1	Narrow Rim Exit Device (CLRM, CD)	16 43 8513 ETNJ (Cyl. Dogging - LFIC Temp Core)	US32D	SA	087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1	Drop Plate	351D (as required)	EN	SA	087100
1	Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
1	Gasketing	Provided By Door/Frame Supplier		OT	

Set: 23.0

Doors: G003.2

2	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
2	Push Bar & Pull	BF15847 HD Back-to-Back Mount	US32D-316	RO	087100
2	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
2	Drop Plate	351D (as required)	EN	SA	087100
2	Blade Stop Spacer Kit	581-1 or 2 (as required)	EN	SA	087100
2	Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1	Gasketing	Provided By Door/Frame Supplier		OT	

Notes: Perimeter Weatherstrip and astragals by the Aluminum Door Manufacturer.

Set: 24.0

Doors: L004.2, L005.2

6	Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK	087100
1	SVR Exit Device (CLRM, LBR, CD)	16 NB8713 ETNJ (Cyl. Dogging)	US32D	SA	087100
1	Surface Vert Rod Exit (EO, LBR, CD)	16 NB8710 EO (Cyl. Dogging)	US32D	SA	087100
3	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
2	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
2	Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
2	Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
2	Silencer	608		RO	087100

Set: 25.0

Doors: A119, J101.4, J101.5

6	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1	Fire Rated SVR Exit Device (CLRM, LBR)	12 NB8713 ETNJ	US32D	SA	087100
1	Fire Rated SVR Exit Device (EO, LBR)	12 NB8710	US32D	SA	087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
2	Conc Overhead Stop	6-X36	630	RF	087100
2	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
2	Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1	Adhesive Astragal	S771C x Door Height		PE	087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
Doors can be held open by electronic closer/holders and will be released to close upon activation of fire alarm.
Power to electronic closer/holders and relay to fire alarm by others.

Set: 26.0

Doors: A022.2, A023.2, NW-A001.2

6	Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK	087100
1	Removable Mullion	L980S / L980A (As Required) x Length Required	PC	SA	087100
2	Rim Exit Device, Passage	12 8815 ETNJ	US32D	SA	087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1	Removable Mullion Cylinder w/Kit	980C1 (LFIC)	US26D	SA	087100
2	Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
2	Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
2	Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1	Mullion Gasketing	5110BL x Mullion Height		PE	087100
2	Silencer	608		RO	087100

Set: 27.0

Doors: D003.1

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK	087100
1 Rim Exit Device (PASS)	8815 ETNJ	US32D	SA	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 28.0

Doors: D003.2

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK	087100
1 Rim Exit Device, Passage	12 8815 ETNJ	US32D	SA	087100
1 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Set: 29.0

Doors: F124

6 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Self Latching Flush Bolt Set	2845 / 2945 (as required)	US26D	RO	087100
1 Dust Proof Strike	570	US26D	RO	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Coordinator	2600 Series x Mounting Brackets As Required	Black	RO	087100
2 Conc Overhead Stop	6-X36	630	RF	087100
2 Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
2 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Adhesive Astragal	S771C x Door Height		PE	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.

• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.
• Doors can be held open by electro hold open closer and will be released to close upon activation of fire alarm.
Power and fire alarm relays to electro hold open closer by others.

Set: 30.0

Doors: E101.2, E112.1, NW-A101.2

6 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Self Latching Flush Bolt Set	2845 / 2945 (as required)	US26D	RO	087100
1 Dust Proof Strike	570	US26D	RO	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Coordinator	2600 Series x Mounting Brackets As Required	Black	RO	087100
2 Surface Closer	351 CPS (HD Cush STP Arm)	EN	SA	087100
2 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Adhesive Astragal	S771C x Door Height		PE	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100
2 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Operation:
• Doors are normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon on the active leaf, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit at the active leaf. Request-to-Exit sensor allows exit without alarm condition.
• Door position switches provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 31.0

Doors: A104, A116a, D158, E104, E105, E106, E114.1, E115, E118, E120, E121, F126, F207, H-A103.1, H104a.1, J102.1, K101.1, L101.3, L103, L104.1, L105, L107, L109.2, L110.2, L113, L114, L115e, L123, L128, NW-A101.3

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 H (RA HO Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100
1 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 32.0

Doors: A201, A202, A203, A206, A208

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Gasketing	Provided By Door/Frame Supplier		OT	

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 33.0

Doors: J101b.1, L203, L204, L205, L206, L223, L224

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D	281500
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
1	Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO 087100
3	Silencer	608		RO 087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 34.0

Doors: A101, L007

3	Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK 087100
1	Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D	281500
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Surface Closer	351 PS (HD PA STP Arm)	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
3	Silencer	608		RO 087100
1	Position Switch	DPS-MW-BK/GY/WH (as required)		SU 087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.

• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 35.0

Doors: A107.1, D151

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surf Overhead Hold Open	10-X26 (Size as Required)	630	RF	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100
1 Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 36.0

Doors: A117.1, E108, F136, F137, H105.1

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100

1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.
• Doors can be held open by electro hold open closer and will be released to close upon activation of fire alarm.
Power and fire alarm relays to electro hold open closer by others.

Set: 36.1

Doors: NW-A002

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PS (HD PA STP Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.

Set: 37.0

Doors: A116.1, A117, E005.2, E119.1, L122.1, L122.2

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Wireless Access Control Mort	Provided by Security Contractor	US26D/US32D		281500

	Lock				
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100
1	Position Switch	DPS-MW-BK/GY/WH (as required)		SU	087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.
• Doors can be held open by electro hold open closer and will be released to close upon activation of fire alarm.
Power and fire alarm relays to electro hold open closer by others.

Set: 38.0

Doors: D156.2, E101.1, E112.2

3	Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK	087100
1	Electric Power Transfer	EL-CEPT	630	SU	087100
1	Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D		281500
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1	Surf Overhead Stop	10-X36 (Size as Required)	630	RF	087100
1	Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100
1	ElectroLynx Harness	QC-C**** x Length Required		MK	087100
1	ElectroLynx Harness (Frame)	QC-C3000P		MK	087100
1	Power Supply	AQD (Size and Options as required)		SU	087100
1	Wiring Diagram	Elevation and Point to Point as		OT	

Specified

Notes:
System Operational Narrative:
• Door normally closed and secure.
• Access by valid credential presentation unlocking lever trim for a pre-determined time limit and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss. Key override cylinder for emergency access.

Set: 39.0

Doors: B113.1, B114.1, NW-A107.1

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Wireless Access Control Mort Lock	Provided by Security Contractor	US26D/US32D	281500
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Conc Overhead Stop	6-X36	630	RF 087100
1	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE 087100
1	Position Switch	DPS-MW-BK/GY/WH (as required)		SU 087100

Notes: Operation:
• Door normally closed and secure.
• Access by valid credential presentation at card reader integrated on Lockset Escutcheon, unlocking lever trim to allow authorized entry and then relocking.
• Egress always free for immediate exit. Request-to-Exit sensor allows exit without alarm condition.
• Door position switch provides open/closed monitoring to both access control system and intrusion alarm service.
• Outside lever trim remains locked (fail secure) in event of power loss (Battery Powered). Key override cylinder for emergency access.
• Doors can be held open by electro hold open closer and will be released to close upon activation of fire alarm.
Power and fire alarm relays to electro hold open closer by others.

Set: 40.0

Doors: A116b, B116a, J101d

8 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Self Latching Flush Bolt Set	2845 / 2945 (as required)	US26D	RO	087100
1 Dust Proof Strike	570	US26D	RO	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
2 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
2 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
2 Silencer	608		RO	087100

Set: 41.0

Doors: F124a

6 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Self Latching Flush Bolt Set	2845 / 2945 (as required)	US26D	RO	087100
1 Dust Proof Strike	570	US26D	RO	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Coordinator	2600 Series x Mounting Brackets As Required	Black	RO	087100
2 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
2 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
2 Silencer	608		RO	087100

Set: 42.0

Doors: E102, F141a, H-A010, H104b, H105a, H-A209, L108, L111, L112, L112a, NW-A109, NW-A111a, NW-A111b, NW-D106, NW-D128

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 H (RA HO Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 43.0

Doors: H101

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
3 Silencer	608		RO	087100

Set: 44.0

Doors: A021a, A031a, A117a, A119a, C103, D158a, L123a, L209

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 45.0

Doors: D159.1, L115b, NW-D101, NW-D129

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surf Overhead Hold Open	10-X26 (Size as Required)	630	RF	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
3 Silencer	608		RO	087100

Set: 46.0

Doors: J101e

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100

1	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1	Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
• Doors can be held open by electro hold open closer and will be released to close upon activation of fire alarm.
Power and fire alarm relays to electro hold open closer by others.

Set: 47.0

Doors: B111

1	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1	Storeroom/Closet Lock	8204 E4NJ (LFIC Temp Core)	US32D	SA	087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1	Conc Overhead Stop	6-X36	630	RF	087100
1	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
Door can be held open by electronic closer/holder and will be released to close upon activation of fire alarm.
Power to electronic closer/holders and relay to fire alarm by others.

Set: 48.0

Doors: A103.2, A107.2, A108, A109, D155a, E005.1, E114.2, H104.2, H105.2, L109.1, L110.1, L122a, NW-A102, NW-A103, NW-A104, NW-A104.1, NW-A105, NW-A106, NW-A106b, NW-A107.2, NW-A108

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1	Office/Entry Lock	8205 E4NJ (LFIC Temp Core)	US32D	SA	087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1	Surface Closer	351 H (RA HO Arm)	EN	SA	087100
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1	Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1	Silencer	608		RO	087100

Set: 49.0

Doors: D155.4

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Office/Entry Lock	8205 E4NJ (LFIC Temp Core)	US32D	SA 087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
3	Silencer	608		RO 087100

Set: 50.0

Doors: A101, H-A008, D155.3, L104.2

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Office/Entry Lock	8205 E4NJ (LFIC Temp Core)	US32D	SA 087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Surf Overhead Hold Open	10-X26 (Size as Required)	630	RF 087100
1	Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
3	Silencer	608		RO 087100

Set: 51.0

Doors: D156.1, NW-A101.1

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Office/Entry Lock	8205 E4NJ (LFIC Temp Core)	US32D	SA 087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Conc Overhead Stop	6-X36	630	RF 087100
1	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE 087100

Notes: Operation:
Door can be held open by electronic closer/holder and will be released to close upon activation of fire alarm.

Power to electronic closer/holders and relay to fire alarm by others.

Set: 52.0

Doors: E123.2

6	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Self Latching Flush Bolt Set	2845 / 2945 (as required)	US26D	RO 087100
1	Dust Proof Strike	570	US26D	RO 087100
1	Classroom Lock	8237 E4NJ (LFIC Temp Core)	US32D	SA 087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Coordinator	2600 Series x Mounting Brackets As Required	Black	RO 087100
2	Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA 087100
2	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
2	Silencer	608		RO 087100

Set: 53.0

Doors: D155.1

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Classroom Lock	8237 E4NJ (LFIC Temp Core)	US32D	SA 087100
1	LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA 087100
1	Conc Overhead Stop	6-X36	630	RF 087100
1	Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA 087100
1	Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
1	Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE 087100

Notes: Operation:
Door can be held open by electronic closer/holder and will be released to close upon activation of fire alarm.
Power to electronic closer/holders and relay to fire alarm by others.

Set: 54.0

Doors: E107, E119.2, H-A117B, H105.3, H-A129.1, H-A207, H-308, H-A309, H-A116, H-A303, H-A307.1, H-A307.2, A311, NW-D102

3	Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1	Classroom Security Lock	V21 8241 E4NJ (LFIC Temp Cores	US32D	SA 087100

	- OCC IND)			
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Silencer	608		RO	087100

Set: 55.0

Doors: A118, B109, B110, B115b, D160, F135, H103

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Classroom Security Lock	V21 8241 E4NJ (LFIC Temp Cores - OCC IND)	US32D	SA	087100
2 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
Door can be held open by electronic closer/holder and will be released to close upon activation of fire alarm.
Power to electronic closer/holders and relay to fire alarm by others.

Set: 56.0

Doors: E116, F141b, L105a, NW-A105a, NW-A106a

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Privacy Lock	V21 8265 E4NJ	US32D	SA	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Silencer	608		RO	087100
1 Coat Hook	RM801	US26D	RO	087100

Set: 57.0

Doors: A129b, A130b, D149, D157, D160a, D160b, E109, E117, L126, L127, L208, NW-A110

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100

1 Dormitory/Exit Lock	V21 8225 E4NJ (LFIC Temp Core - OCC IND)	US32D	SA	087100
1 Surface Closer	351 H (RA HO Arm)	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
3 Silencer	608		RO	087100

Set: 58.0

Doors: A108a, A129a.1, A129a.2, A130a.1, A130a.2, L106, L207, NW-A002a, NW-D107, NW-D108

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Dormitory/Exit Lock	V21 8225 E4NJ (LFIC Temp Core - OCC IND)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Silencer	608		RO	087100

Set: 59.0

Doors: F140, H102

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK	087100
1 Dormitory/Exit Lock	V21 8225 E4NJ (LFIC Temp Core - OCC IND)	US32D	SA	087100
1 LFIC Core (Interior)	Large Format Interchangeable Core (Keyed as Directed by the Owner)	US15	SA	087100
1 Conc Overhead Stop	6-X36	630	RF	087100
1 Surface Closer (Multi-Point Electronic HO)	80 2900 Series	EN	SA	087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Notes: Operation:
Door can be held open by electronic closer/holder and will be released to close upon activation of fire alarm.
Power to electronic closer/holders and relay to fire alarm by others.

Set: 60.0

Doors: L106f

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1 Passage Latch	8215 E4NJ	US32D	SA 087100
1 Surf Overhead Stop	10-X36 (Size as Required)	630	RF 087100
3 Silencer	608		RO 087100

Set: 61.0

Doors: E122a, L115c, L115d

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1 Passage Latch	8215 E4NJ	US32D	SA 087100
1 Surface Closer	351 H (RA HO Arm)	EN	SA 087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO 087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO 087100
3 Silencer	608		RO 087100

Set: 62.0

Doors: E123a

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1 Passage Latch	8215 E4NJ	US32D	SA 087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA 087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO 087100
3 Silencer	608		RO 087100

Set: 63.0

Doors: L115a

1 Continuous Hinge	CFM_SLF-HD1 x Length Required		PE 087100
1 Passage Latch	8215 E4NJ	US32D	SA 087100
1 Surface Closer	351 PSH (PA HD STP Arm w/HO)	EN	SA 087100
1 Kick Plate	K1050 10" high BEV CSK	US32D	RO 087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO 087100
1 Gasketing	Provided By Door/Frame Supplier		OT

Set: 64.0

Doors: F138, F139

3 Hinge, Full Mortise	TA2714 (NRP and size as required)	US26D	MK 087100
1 Passage Latch	8215 E4NJ	US32D	SA 087100

1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Adhesive Perimeter Gasketing	S88BL (Head & Jambs)		PE	087100

Set: 65.0

Doors: A120, F208, F209, L124, L125, L201, L202

3 Hinge, Full Mortise, Hvy Wt	T4A3786 (NRP and size as required)	US26D	MK	087100
1 Push Plate	70C-RKW	US32D	RO	087100
1 Pull	RM3020-12 Mtg-Type 12XHD	US32-316	RO	087100
1 Surface Closer	351 UO (RA or PA Mount as Required)	EN	SA	087100
1 Kick Plate	K1050 10" high CSK BEV	US32D	RO	087100
1 Wall or Floor Stop (as Required)	403 (or) 441CU (As Required)	US26D	RO	087100
1 Silencer	608		RO	087100

Set: 66.0

Doors: A116.3, A116.4, B116.2, C101A, C101B, H104a.2, J101.2, J101b.2, J102.2, J102.3, J102.4

1 LFIC Core (KESO)	Large Format Interchangeable Core - Keyed as directed by Owner	US15	SA	087100
1 LFIC Cylinder	type as required	US32D	SA	087100
1	All Hardware Provided By Door Supplier			

Set: 67.0

Doors: MISC

1 Repair Kit	QC-R001		MK	087100
1 Crimp Tool	QC-R003		MK	087100
1 Test Unit	WT2		SA	087100
1 Wireless Access Control Hub	By Security Contractor (To Link Wireless Locks to AC System)		SA	087100
1 Wireless Acess Control Antenna	By Security Contractor (To Link Wireless Locks to AC System)		SA	087100

END OF SECTION 080671

SECTION 116623 - GYMNASIUM EQUIPMENT

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes the following gymnasium equipment:

1. Safety pads.

B. Related Sections include the following:

1. Division 03 Section "Cast-in-Place Concrete" for installation of floor insert sleeves to be cast in concrete slabs and footings.
2. Division 26 Sections for electrical service for motor operators, controls, and other powered devices for motorized gymnasium equipment.

1.3 DEFINITIONS

A. FIBA: International Basketball Federation (Federation Internationale de Basketball Amateur).

B. FIVB: International Volleyball Federation (Federation Internationale de Volleyball).

C. NAGWS: The National Association for Girls and Women in Sport.

D. NCAA: The National Collegiate Athletic Association.

E. NFHS: The National Federation of State High School Associations.

F. USAV: USA Volleyball.

1.4 ACTION SUBMITTALS

A. Product Data with Shop Drawings:

1. Product Data: For each type of product indicated.

a. If applicable, include assembly, disassembly, and storage instructions for removable equipment.

2. Shop Drawings: For gymnasium equipment. Include plans, elevations, sections, details, attachments to other work, and the following:

    a. Method of field assembly for removable equipment, connections, installation details, mountings, floor inserts, attachments to other work, and operational clearances.
    b. Transport and storage accessories for removable equipment.

1.5 NA

1.6 QUALITY ASSURANCE

A. Source Limitations: Obtain each type of gymnasium equipment through one source from a single manufacturer.

1.7 PROJECT CONDITIONS

A. Environmental Limitations: Do not install gymnasium equipment until spaces are enclosed and weatherproof, wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

B. Field Measurements: Verify position and elevation of floor inserts and layout for gymnasium equipment.

1.8 COORDINATION

A. Coordinate installation of floor inserts with structural floors and finish flooring installation and with court layout and game lines and markers on finish flooring.

B. Coordinate layout and installation of overhead-supported gymnasium equipment and suspension system components with other construction including light fixtures, HVAC equipment, fire-suppression-system components, and partition assemblies.

1.9 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of gymnasium equipment that fail in materials or workmanship within specified warranty period.

1. NA

2. Warranty Periods shall be as follows:

a. Safety pads; two (2) years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.

1. Extruded Bars, Profiles, and Tubes: ASTM B 221.
2. Cast Aluminum: ASTM B 179.
3. Flat Sheet: ASTM B 209.

B. Steel: Comply with the following:

1. Steel Plates, Shapes, and Bars: ASTM A 36/A 36M.
2. Steel Tubing: ASTM A 500 or ASTM A 513, cold formed.
3. Steel Sheet: ASTM A 1011/A 1011M.

C. NA

D. Castings and Hangers: Malleable iron, ASTM A 47/A 47M, grade required for structural loading.

E. Composite Wood Products: Products shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

F. Particleboard: ANSI A208.1.

G. Anchors, Fasteners, Fittings and Hardware: Manufacturer's standard corrosion-resistant or noncorrodible units; concealed; tamperproof, vandal- and theft-resistant design.

H. Grout: Nonshrink, nonmetallic, premixed, factory-packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107 with minimum strength recommended in writing by gymnasium equipment manufacturer.

2.2 SAFETY PADS

A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

B. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

C. Basis-of-Design Product: Subject to compliance with requirements, provide or a comparable product by one of the following:

1. Draper Inc.
2. Institutional Products Inc.
3. Performance Sports Systems.
4. Porter Athletic Equipment Company.

D. Safety Pad Surface-Burning Characteristics: ASTM E 84 by UL or another testing and inspecting agency acceptable to authorities having jurisdiction:

1. Flame-Spread Index: 25 or less.
2. Smoke-Developed Index: 450 or less.

E. Pad Coverings: Provide safety pad fabric covering fabricated from puncture- and tear-resistant, not less than 14-oz./sq. yd PVC-coated polyester or nylon-reinforced PVC fabric treated with fungicide for mildew resistance; with surface-burning characteristics indicated.

F. Wall Safety Pads: Padded wall wainscot panels designed to be attached in a continuous row; each panel section consisting of fill laminated to backer board with visible surfaces fully covered by seamless fabric covering, free of sag and wrinkles and firmly attached to back of backer board.

1. Backer Board: Not less than 3/8-inch- thick plywood, mat formed, or composite panel.
2. Fire-Resistive Fill: Multiple-impact-resistant foam not less than 1-1/2-inch- thick fire-resistive neoprene, 6.0-lb/cu. ft. density.
3. Size: Each panel section, as indicated.
4. Number of Panel Sections: As indicated modular panel sections.

5. Installation Method: Concealed mounting Z-clips.
6. Fabric Covering Color(s): As selected by Architect from manufacturer's full range for color(s).
7. Graphics: "NORTHWESTERN" in contrasting color of wall pad. Letters to be 24" tall.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for play court layout, alignment of mounting substrates, installation tolerances, operational clearances, accurate locations of connections to building electrical system, and other conditions affecting performance.

1. Verify critical dimensions.
2. Examine supporting structure and subgrades, subfloors and footings below finished floor.
3. Examine wall assemblies, where reinforced to receive anchors and fasteners, to verify that locations of concealed reinforcements have been clearly marked. Locate reinforcements and mark locations.
4. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION, GENERAL

A. General: Comply with manufacturer's written installation instructions and competition rules indicated for each type of gymnasium equipment. Complete equipment field assembly, where required.

B. Unless otherwise indicated, install gymnasium equipment after other finishing operations, including painting, have been completed.

C. Permanently Placed Gymnasium Equipment and Components: Rigid, level, plumb, square, and true; anchored securely to supporting structure; positioned at locations and elevations indicated on Shop Drawings; in proper relation to adjacent construction; and aligned with court layout.

E. Wall Safety Pads: Mount with bottom edge at dimension indicated on Drawings above finished floor.

F. Anchoring to In-Place Construction: Use anchors and fasteners where necessary for securing built-in and permanently placed gymnasium equipment to structural support and for properly transferring load to in-place construction.

G. Removable Gymnasium Equipment and Components: Assemble in place to verify that equipment and components are complete and in proper working order. Instruct Owner's designated personnel in properly handling, assembling, adjusting, disassembling, transporting, storing, and maintaining units. Disassemble removable gymnasium equipment after assembled configuration has been approved by Architect, and store units in location indicated on Drawings.

3.3 ADJUSTING

A. Adjust movable components of gymnasium equipment to operate safely, smoothly, easily, and quietly, free from binding, warp, distortion, nonalignment, misplacement, disruption, or malfunction, throughout entire operational range. Lubricate hardware and moving parts.

3.4 CLEANING

A. After completing gymnasium equipment installation, inspect components. Remove spots, dirt, and debris and touch up damaged shop-applied finishes according to manufacturer's written instructions.

B. Replace gymnasium equipment and finishes that cannot be cleaned and repaired, in a manner approved by Architect, before time of Substantial Completion.

END OF SECTION

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER .

DEMOLITION FLOOR PLAN NOTES

#	NOTE
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINSH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATD ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING. PREP AREA TO RECEIVE NEW CONSTRUCTION.
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
46	REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH.
47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

1A E - FIRST FLOOR DEMOLITION PLAN - UNIT A
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD
REGISTERED
No. AR10400134
STATE OF INDIANA
ARCHITECT

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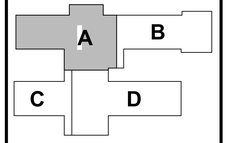
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

4223 W 350 N
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

1-AD1A1

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINSH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATD ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING. PREP AREA TO RECEIVE NEW CONSTRUCTION
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
46	REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH.
47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

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E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

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L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

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REGISTERED ARCHITECT
SARAH KATHLEEN HEMPSTEAD
NO. AR10400134
STATE OF INDIANA

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#	Revision	Date
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A3	Addendum #3	09.21.2023

4223 W 350 N
Kokomo, IN 46901

KEY PLAN

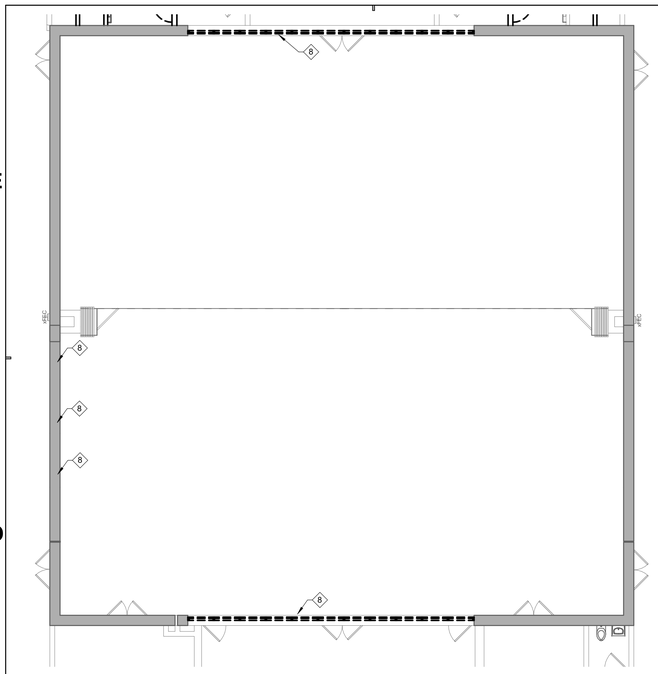
NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

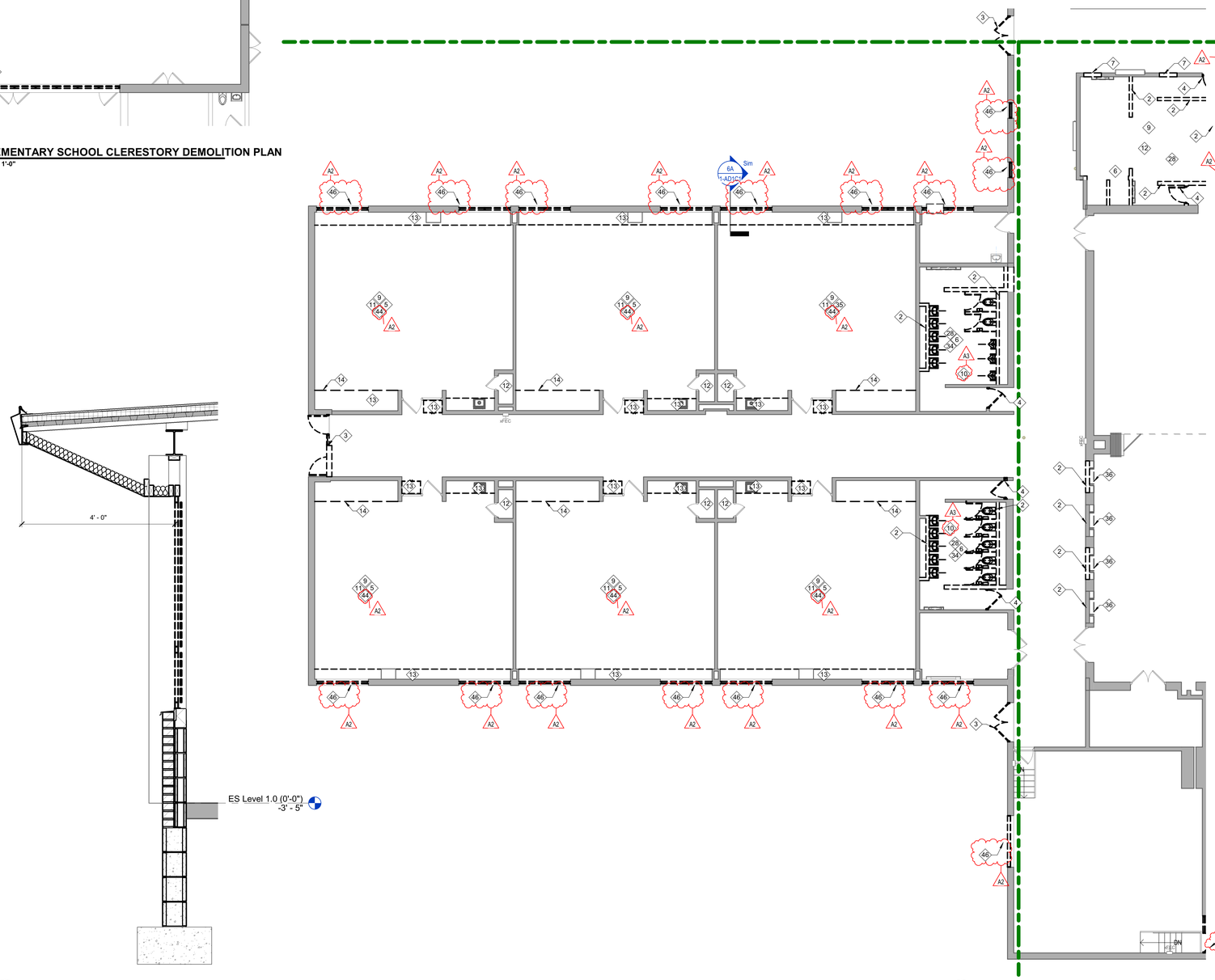
FIRST FLOOR DEMOLITION PLAN - UNIT B

1-AD1B1

1A E - FIRST FLOOR DEMOLITION PLAN - UNIT B
1/8" = 1'-0"



5A ELEMENTARY SCHOOL CLERESTORY DEMOLITION PLAN
1/8" = 1'-0"



6A ELEMENTARY WINDOW DEMO SECTION
3/4" = 1'-0"

1A E - FIRST FLOOR DEMOLITION PLAN - UNIT C
1/8" = 1'-0"

General Demolition Notes

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F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

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H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

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DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
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14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER.
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING. PREP AREA TO RECEIVE NEW CONSTRUCTION.
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
46	REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH.
47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HUMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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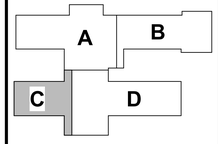
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

4223 W 350 N
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT C

1-AD1C1

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DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINSH IN ITS ENTIRETY, PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATD ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
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General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

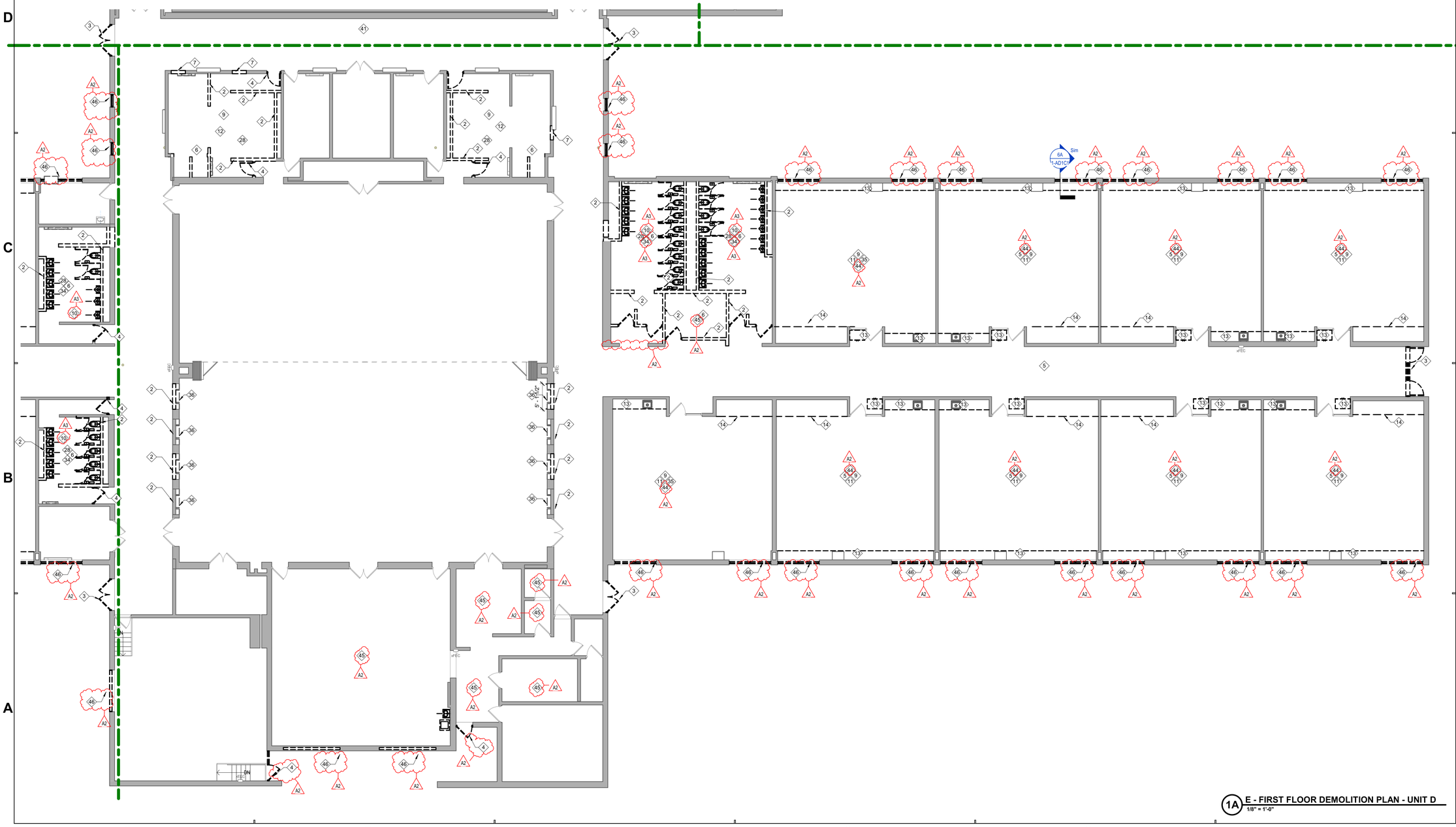
H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.



1A E - FIRST FLOOR DEMOLITION PLAN - UNIT D
1/8" = 1'-0"

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Project No. 2022-086.TGR
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SARAH KATHLEEN HUMPSTEAD REGISTERED No. AR10400134 STATE OF INDIANA ARCHITECT

Sarah K Humpstead

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4223 W 350 N
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

1-AD1D1

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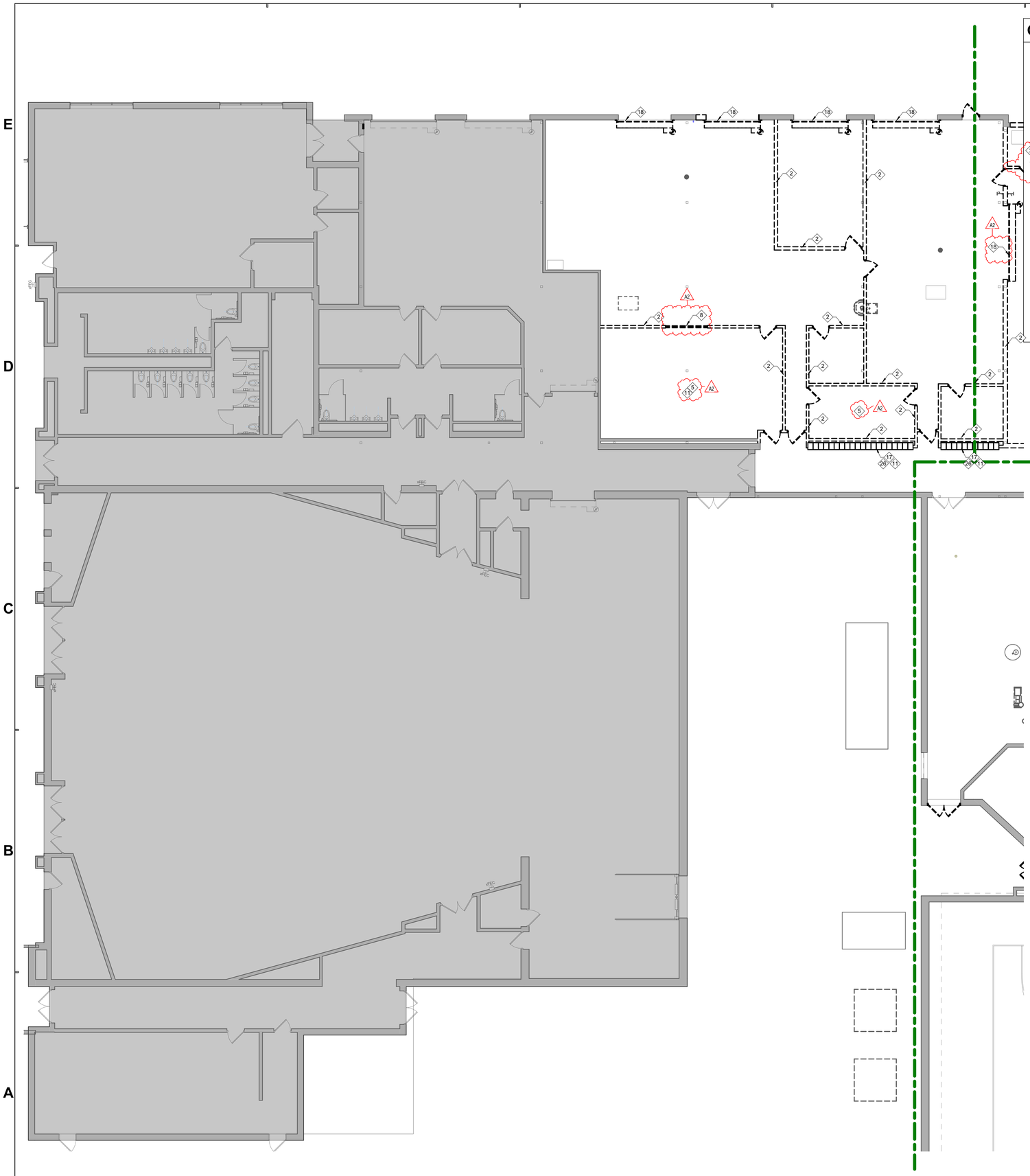

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DEMOLITION FLOOR PLAN NOTES

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2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
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4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
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6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
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17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS,BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING . PREP AREA TO RECEIVE NEW CONSTRUCTION.
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
46	REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH.
47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

6A **H - FIRST FLOOR DEMOLITION PLAN - UNIT A**
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED No. AR10400134 STATE OF INDIANA ARCHITECT

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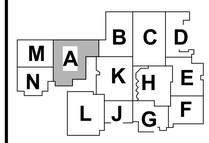
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT A

2-AD1A1

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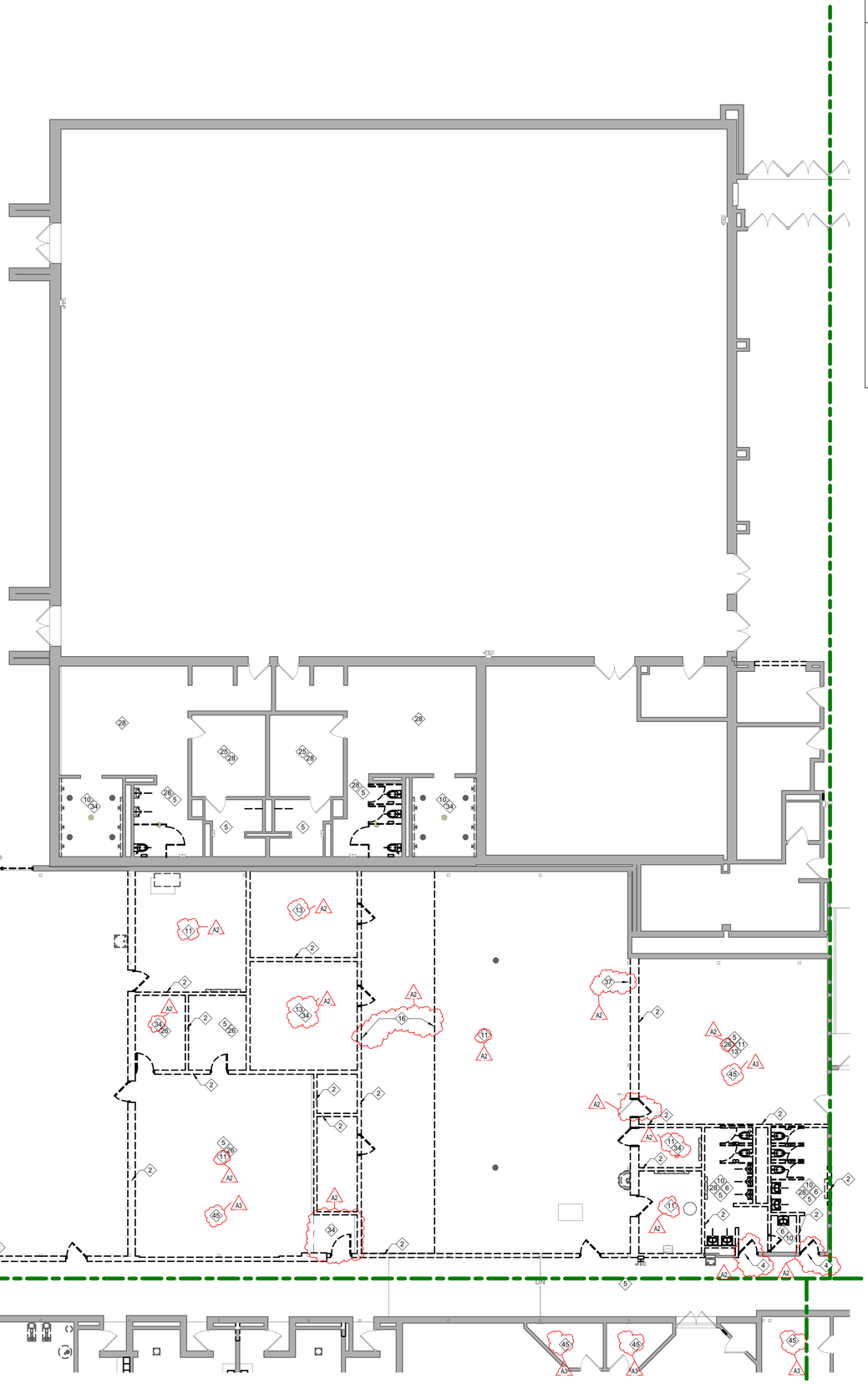

1A **H - FIRST FLOOR DEMOLITION PLAN - UNIT B**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATEED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER .
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND RIGGING COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
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27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
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31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
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33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
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35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS.
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING. PREP AREA TO RECEIVE NEW CONSTRUCTION.
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
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47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

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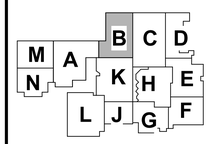
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT B

2-AD1B1

Z_AD1B1 - FIRST FLOOR DEMOLITION PLAN - UNIT B
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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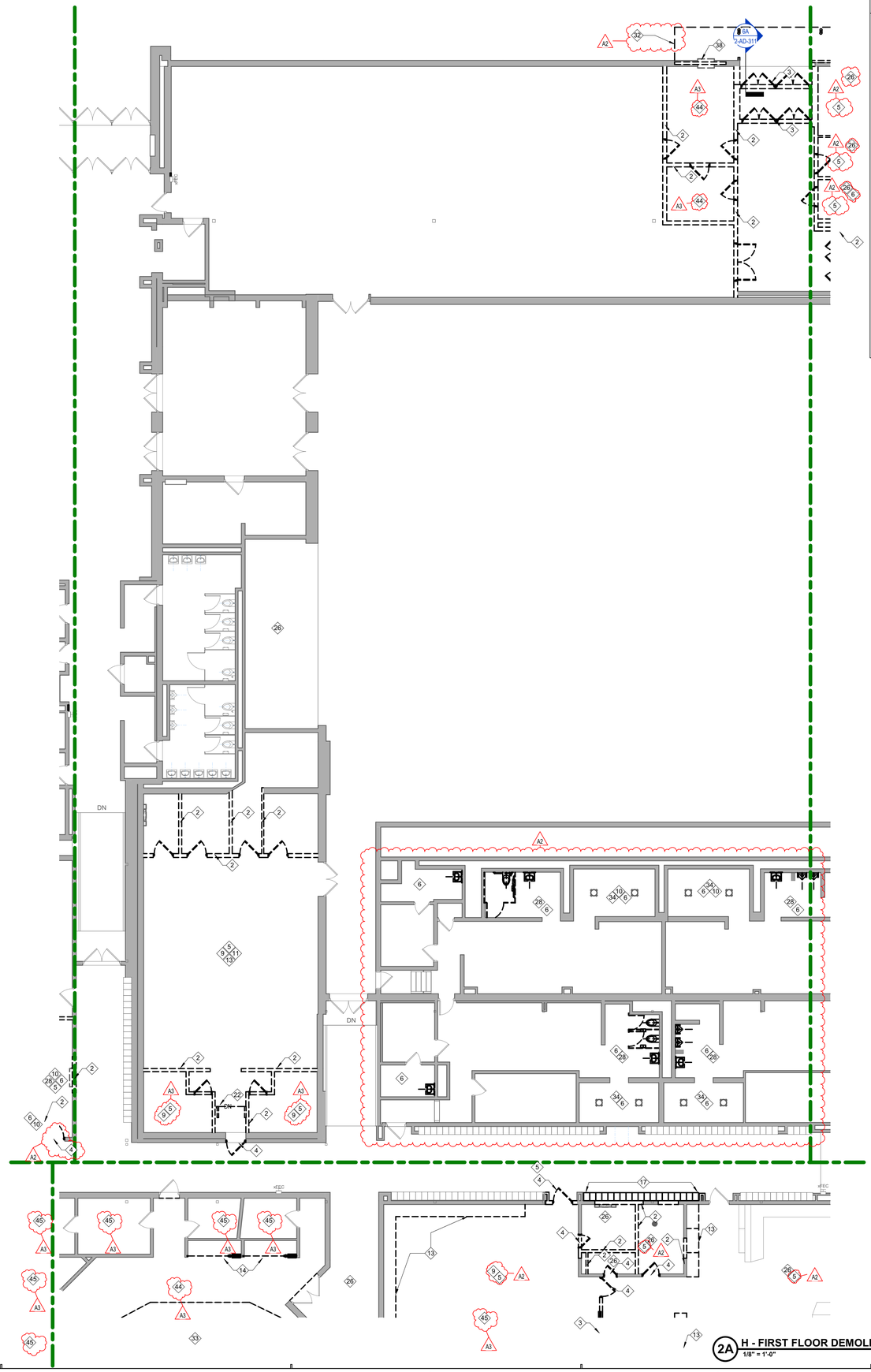

2A **H - FIRST FLOOR DEMOLITION PLAN - UNIT C**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

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E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
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14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

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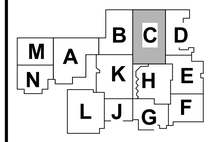
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT C

2-AD1C1

2-AD1C1 - FIRST FLOOR DEMOLITION PLAN - UNIT C
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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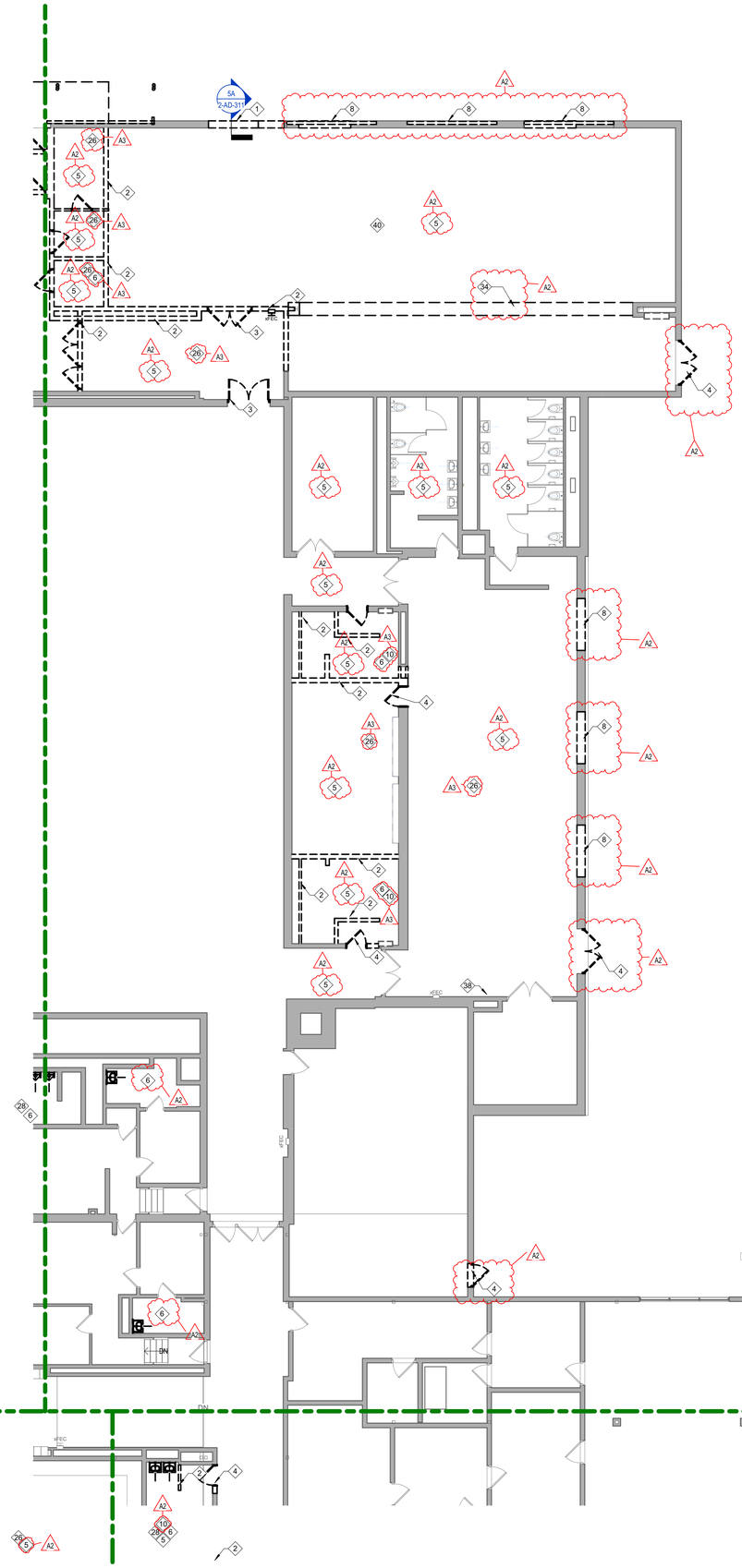

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

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E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

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DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
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6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
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2A H - FIRST FLOOR DEMOLITION PLAN - UNIT D
1/8" = 1'-0"

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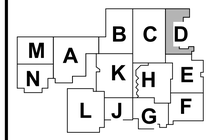

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT D

2-AD1D1

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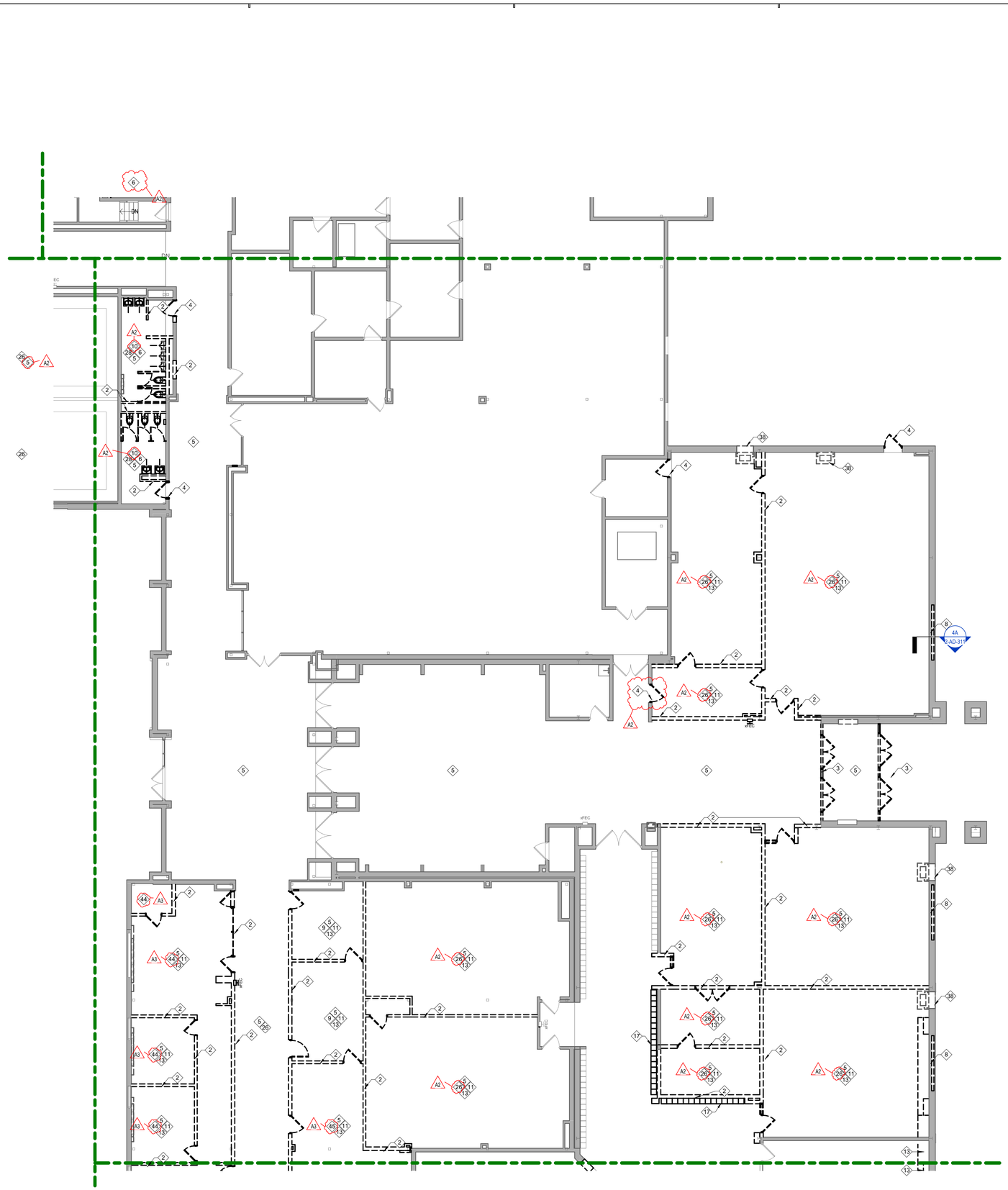

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A3	Addendum #3	09.21.2023

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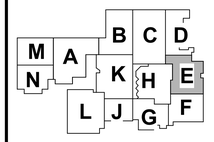
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT E

2-AD1E1

2-AD1E1 - FIRST FLOOR DEMOLITION PLAN - UNIT E
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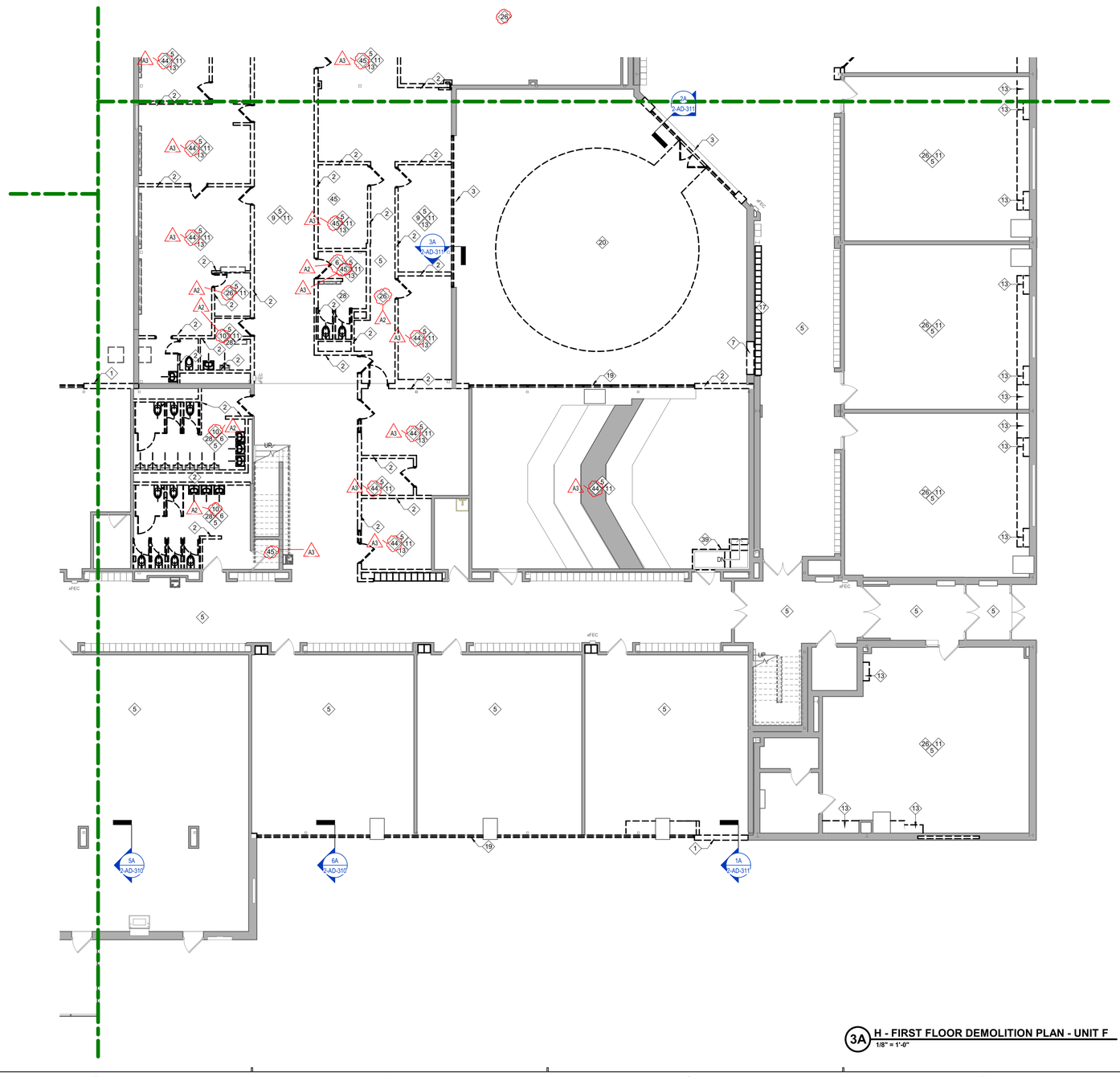

3A **H - FIRST FLOOR DEMOLITION PLAN - UNIT F**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
	1 REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
	2 REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
	3 REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
	4 REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
	5 REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
	6 REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
	7 REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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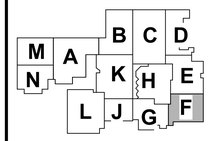

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NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

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2-AD1F1

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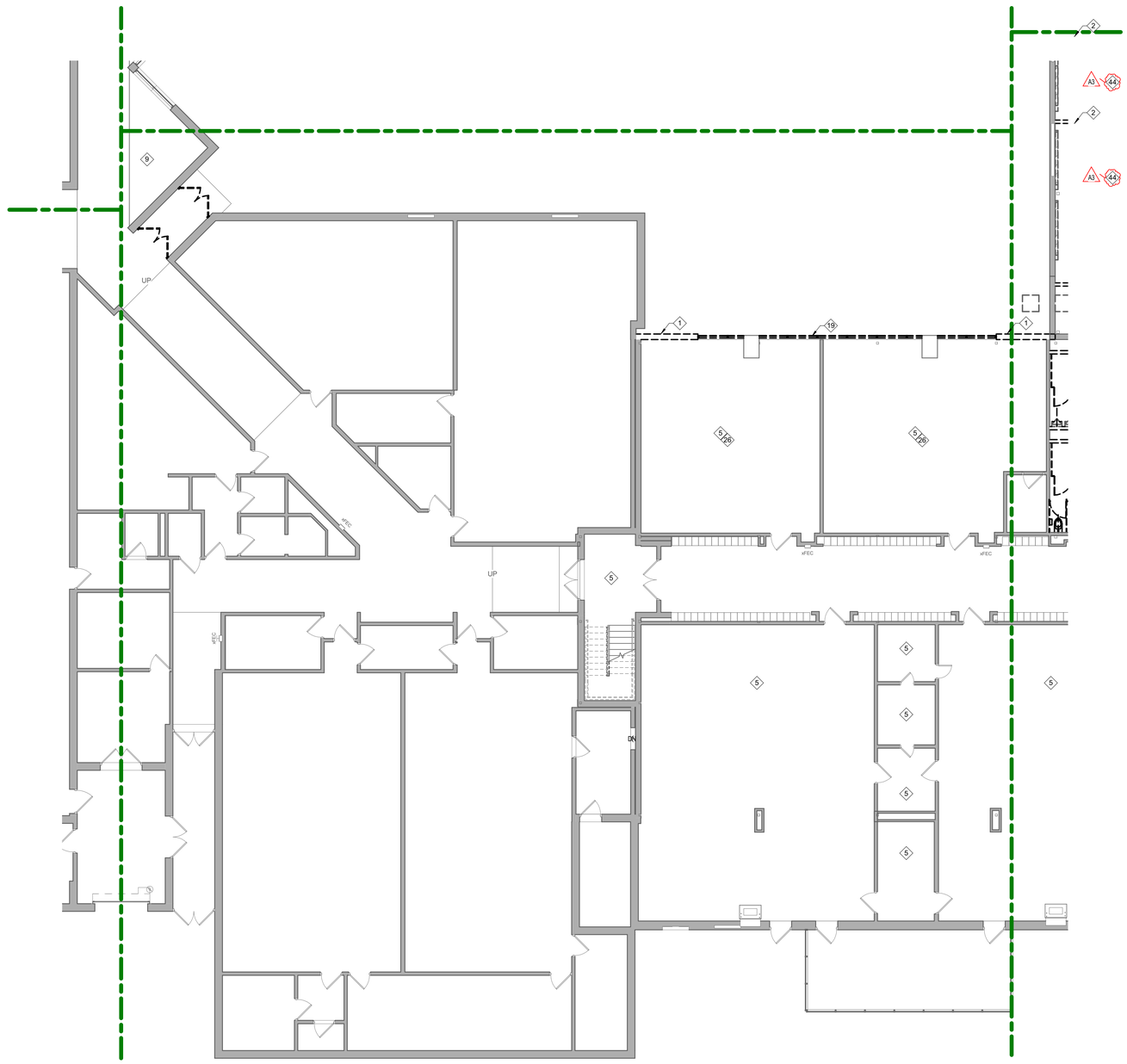
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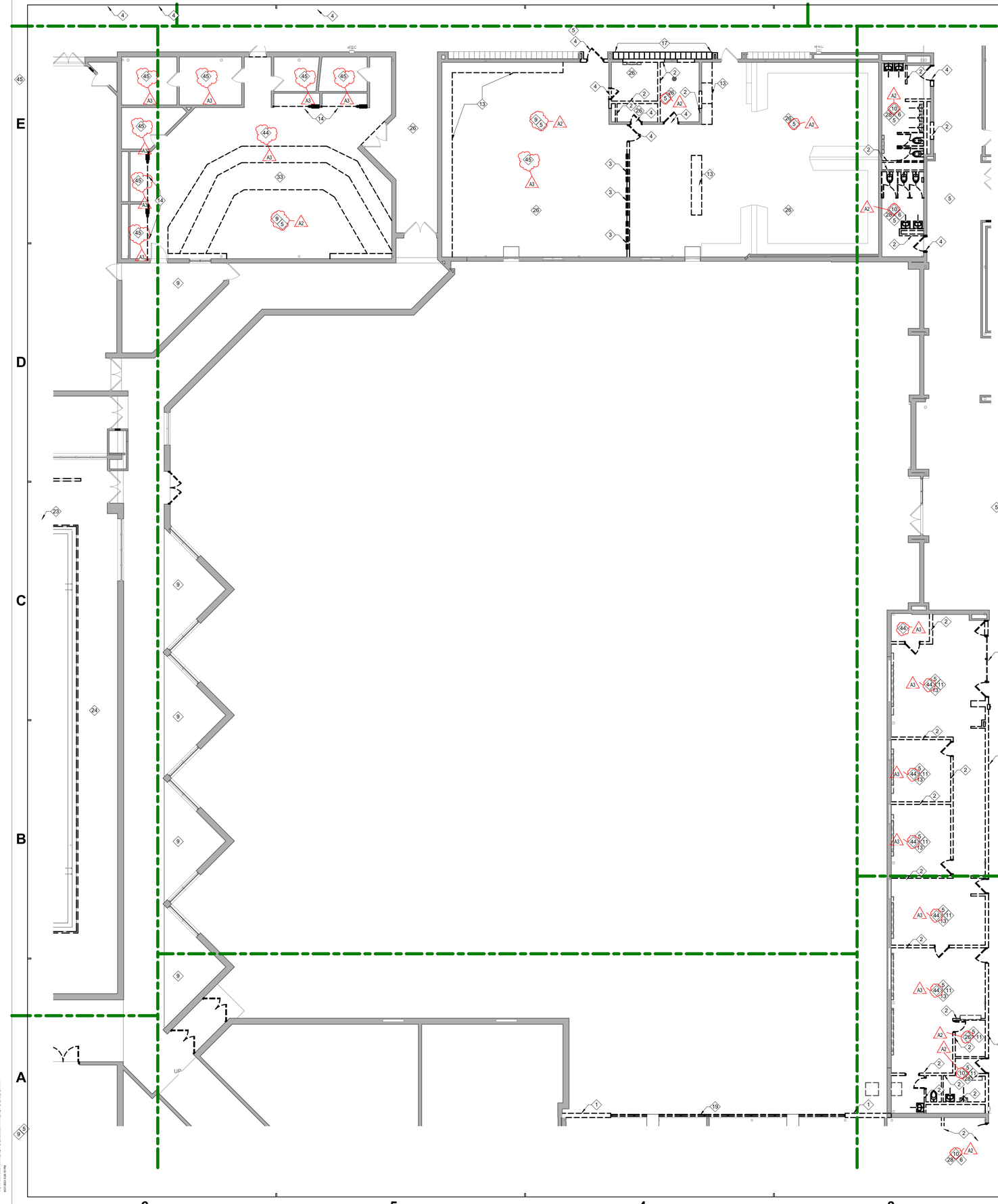

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I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

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L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

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1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

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Sarah K Hempstead

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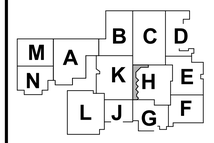
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT H

2-AD1H1

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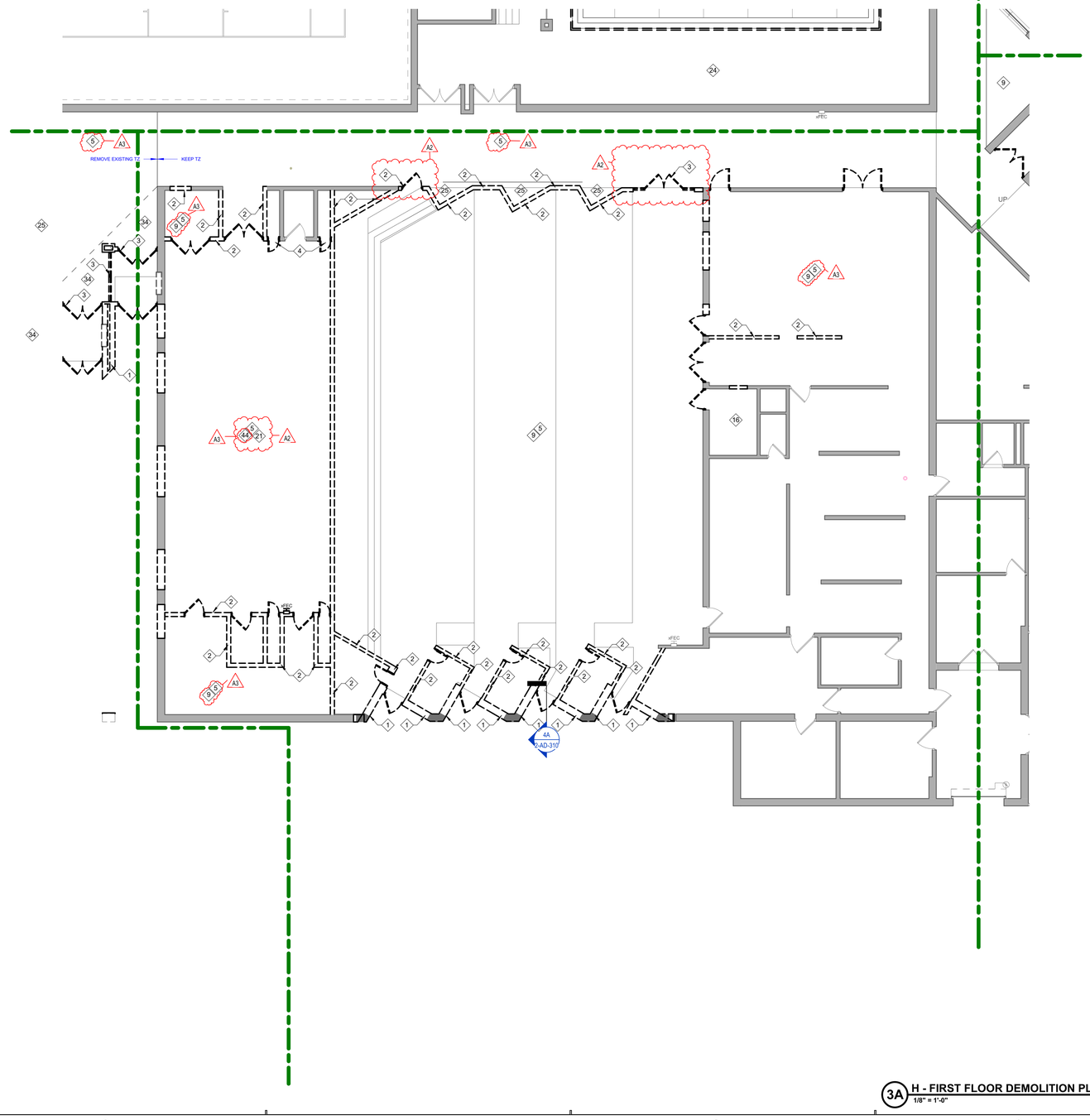

3A **H - FIRST FLOOR DEMOLITION PLAN - UNIT J**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

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NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT J

2-AD1J1

2-AD1J1 - FIRST FLOOR DEMOLITION PLAN - UNIT J
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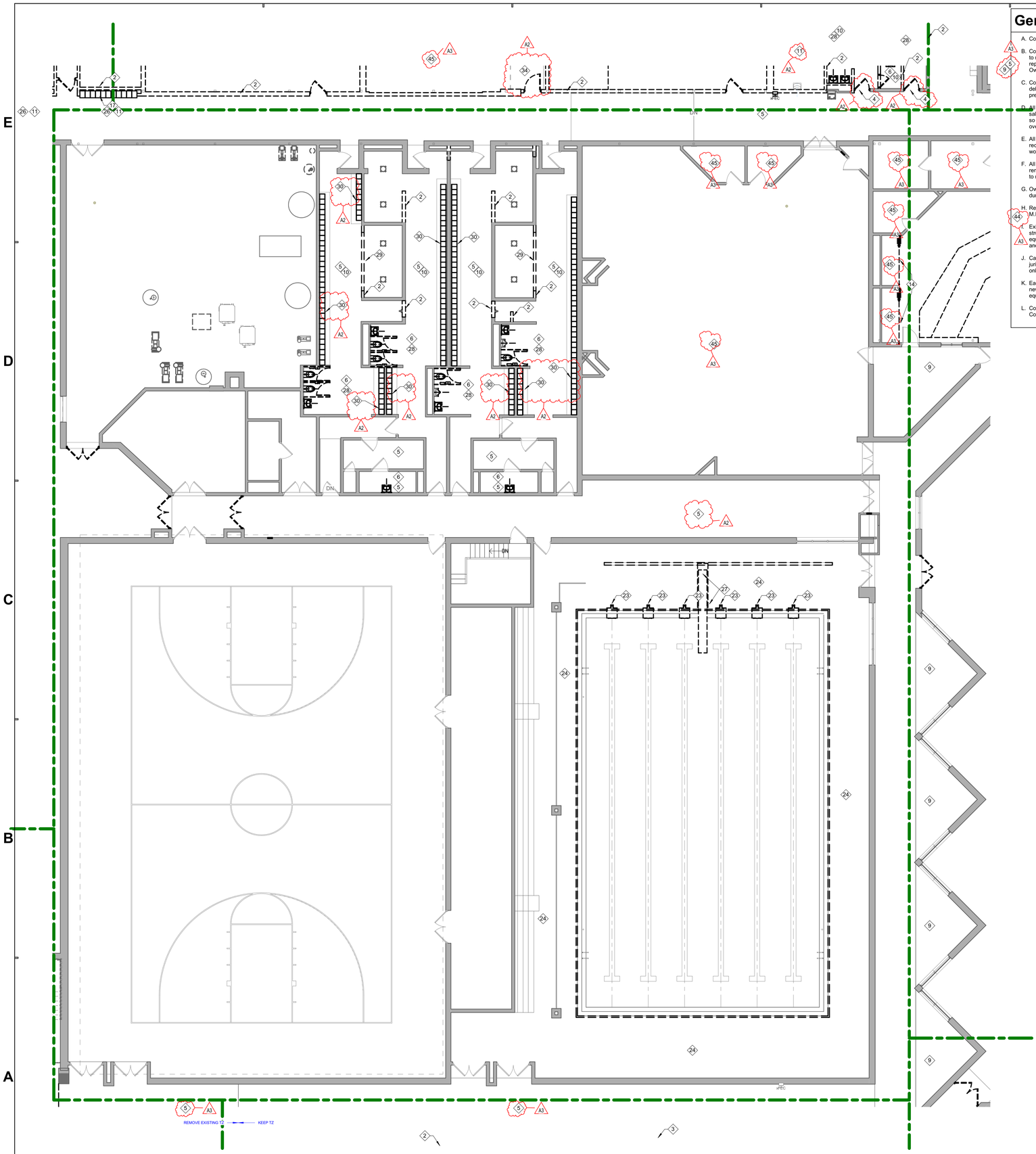

2A H - FIRST FLOOR DEMOLITION PLAN - UNIT K
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
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7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
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10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
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13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

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STATE OF
INDIANA
ARCHITECT

Sarah K Hempstead

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#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

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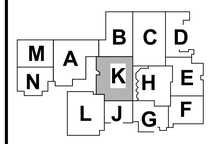

KEY PLAN

N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT K

2-AD1K1

2-AD1K1 - FIRST FLOOR DEMOLITION PLAN - UNIT K
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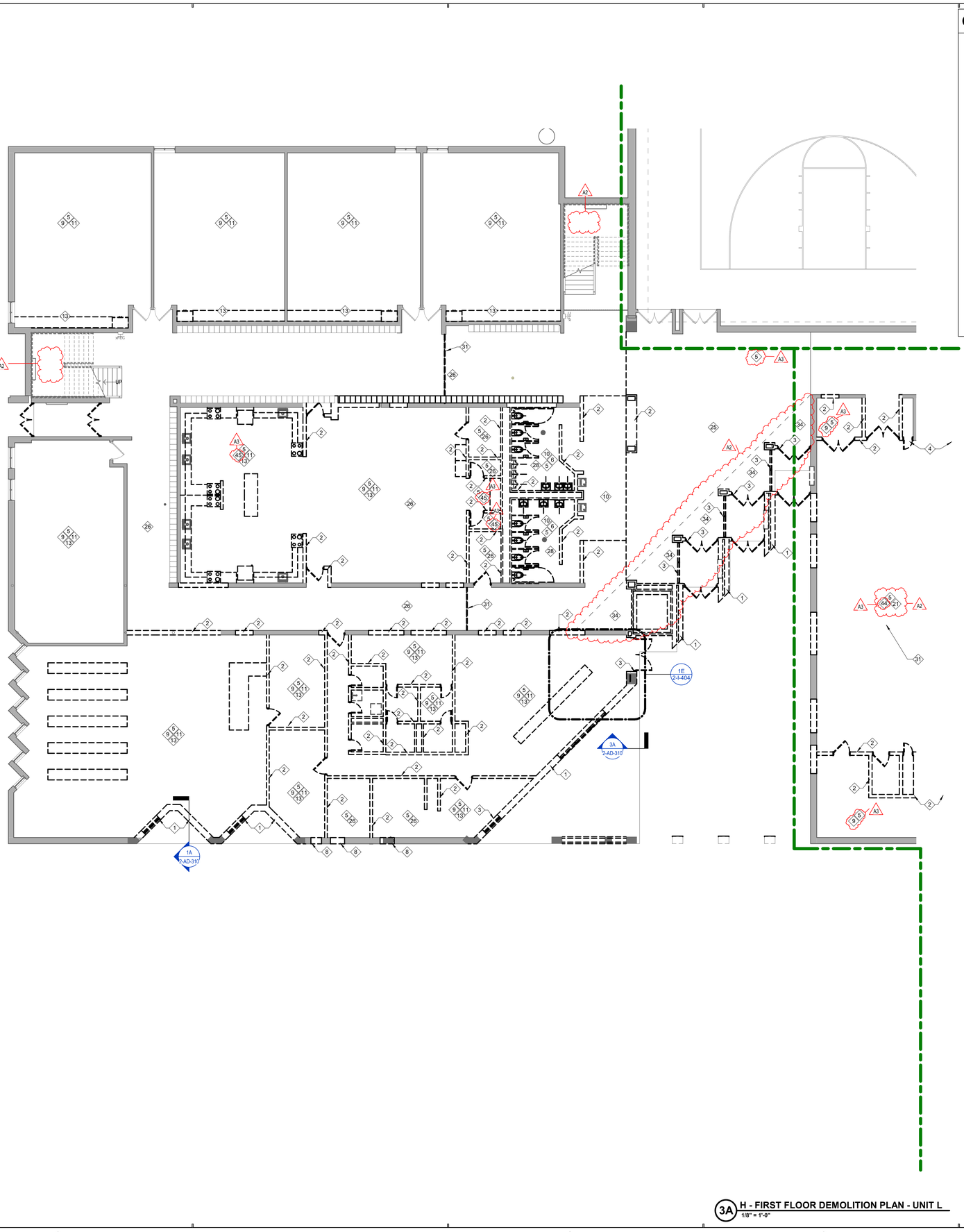

3A H - FIRST FLOOR DEMOLITION PLAN - UNIT L
1/8" = 1'-0"

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A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO.
AR10400134
STATE OF
INDIANA
ARCHITECT

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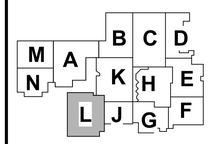
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR DEMOLITION PLAN - UNIT L

2-AD1L1

2-AD1L1 - FIRST FLOOR DEMOLITION PLAN - UNIT L
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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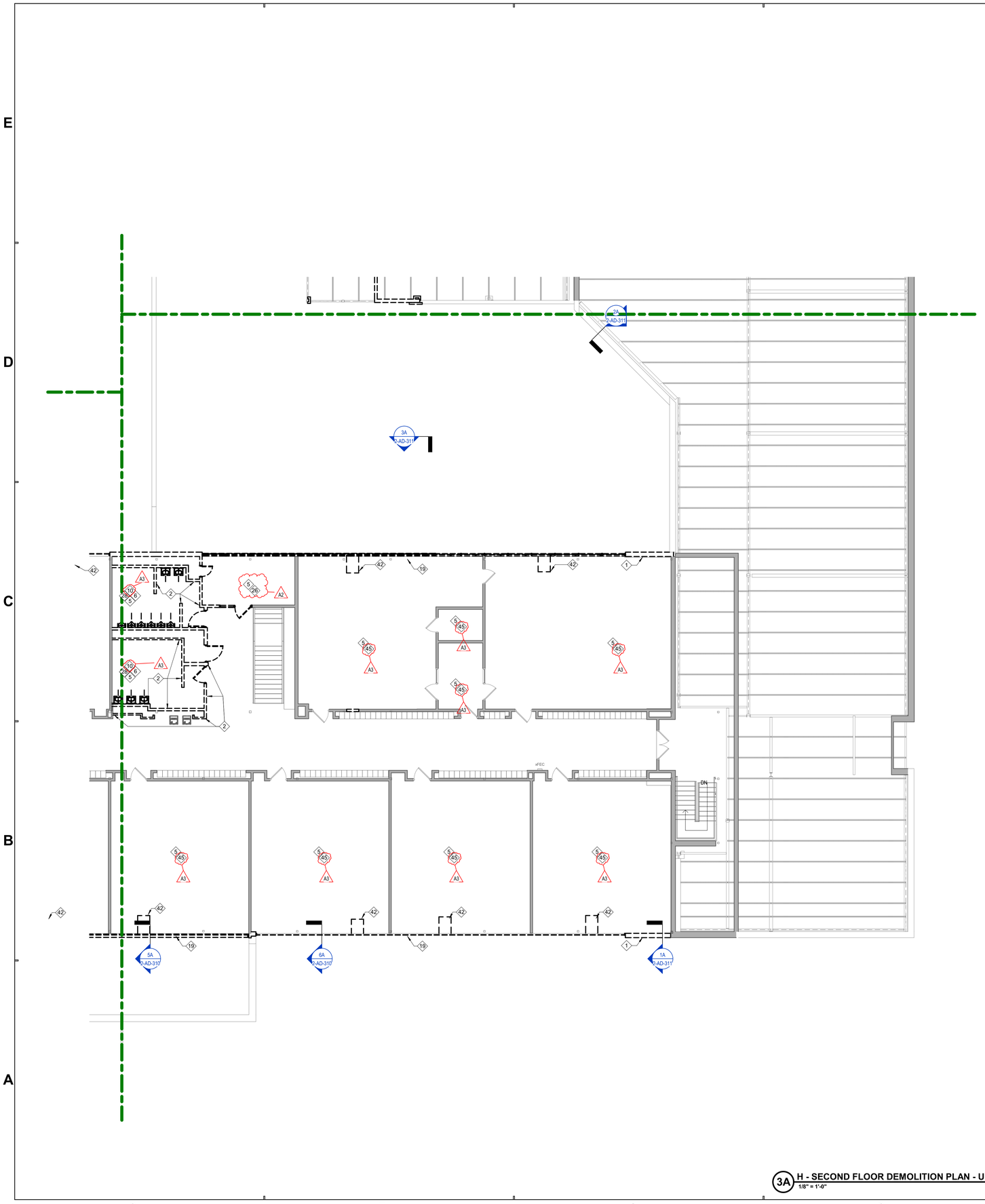

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTIONS(S) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
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17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
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23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINSH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
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31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINISH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING. PREP AREA TO RECEIVE NEW CONSTRUCTION.
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
46	REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH.
47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

3A **H - SECOND FLOOR DEMOLITION PLAN - UNIT F**
1/8" = 1'-0"

SCHMIDT
ASSOCIATES
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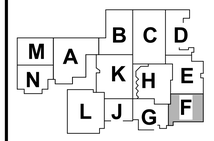
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

SECOND FLOOR DEMOLITION PLAN - UNIT F

2-AD1F2

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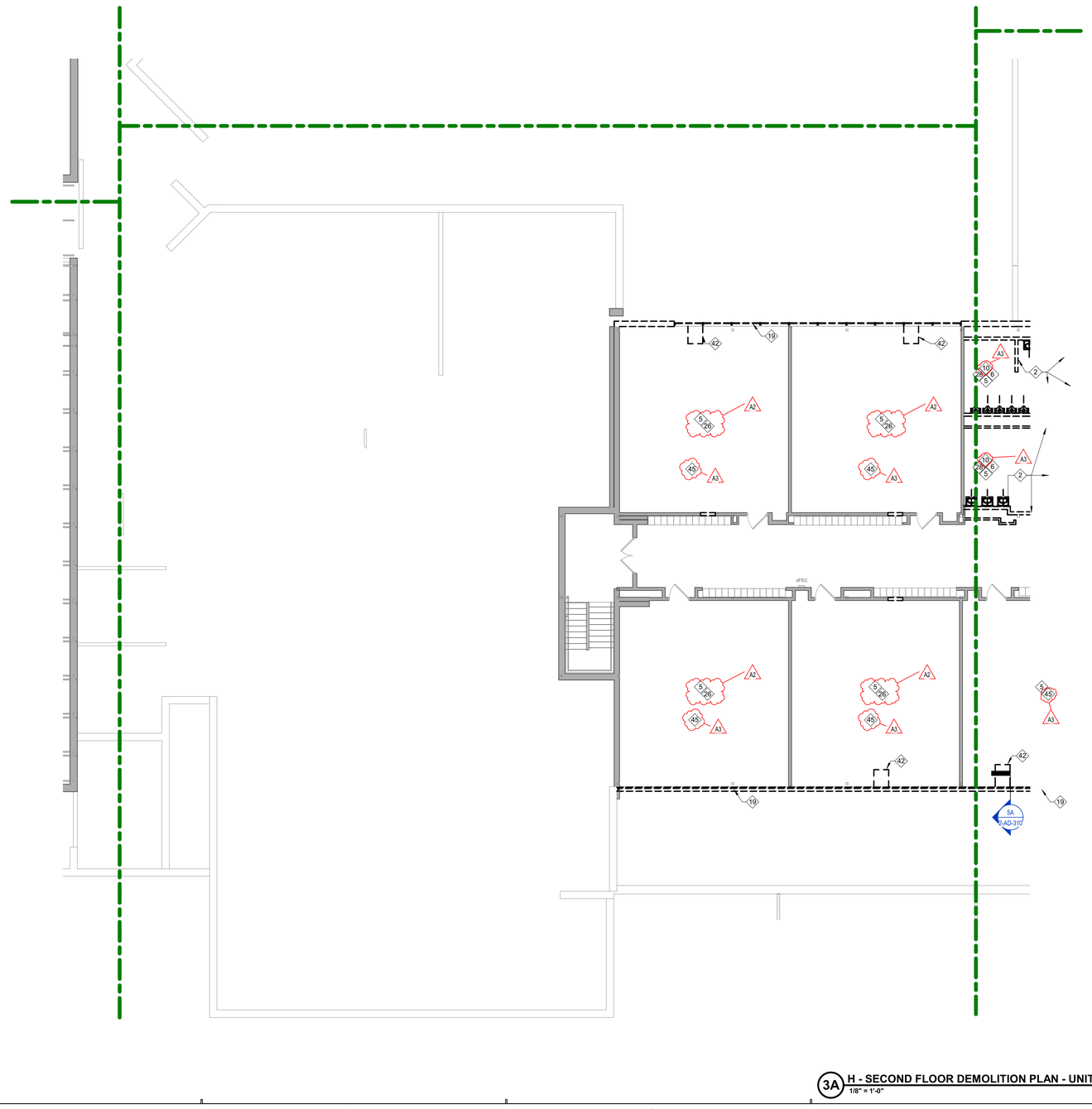

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38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
43	REMOVE DISPLAY CASE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO GLAZINGS, SHELVING . PREP AREA TO RECEIVE NEW CONSTRUCTION.
44	REMOVAL OF EXISTING FLOOR CARPET, ASSOCIATED BASE, FLOOR TILE, AND ALL ASSOCIATED ADHESIVESIN THEIR ENTIRETY BY OTHERS.
45	REMOVAL OF EXISTING FLOOR TILE, ASSOCIATED WALL BASE, AND ALL ASSOCIATED ADHESIVES IN THEIR ENTIRETY BY OTHERS.
46	REMOVAL OF EXISTING WINDOW SYSTEM IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS - BY OWNER. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION / FINISH.
47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

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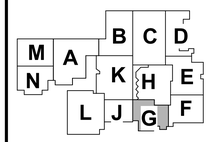
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN
N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

SECOND FLOOR DEMOLITION PLAN - UNIT G

2-AD1G2

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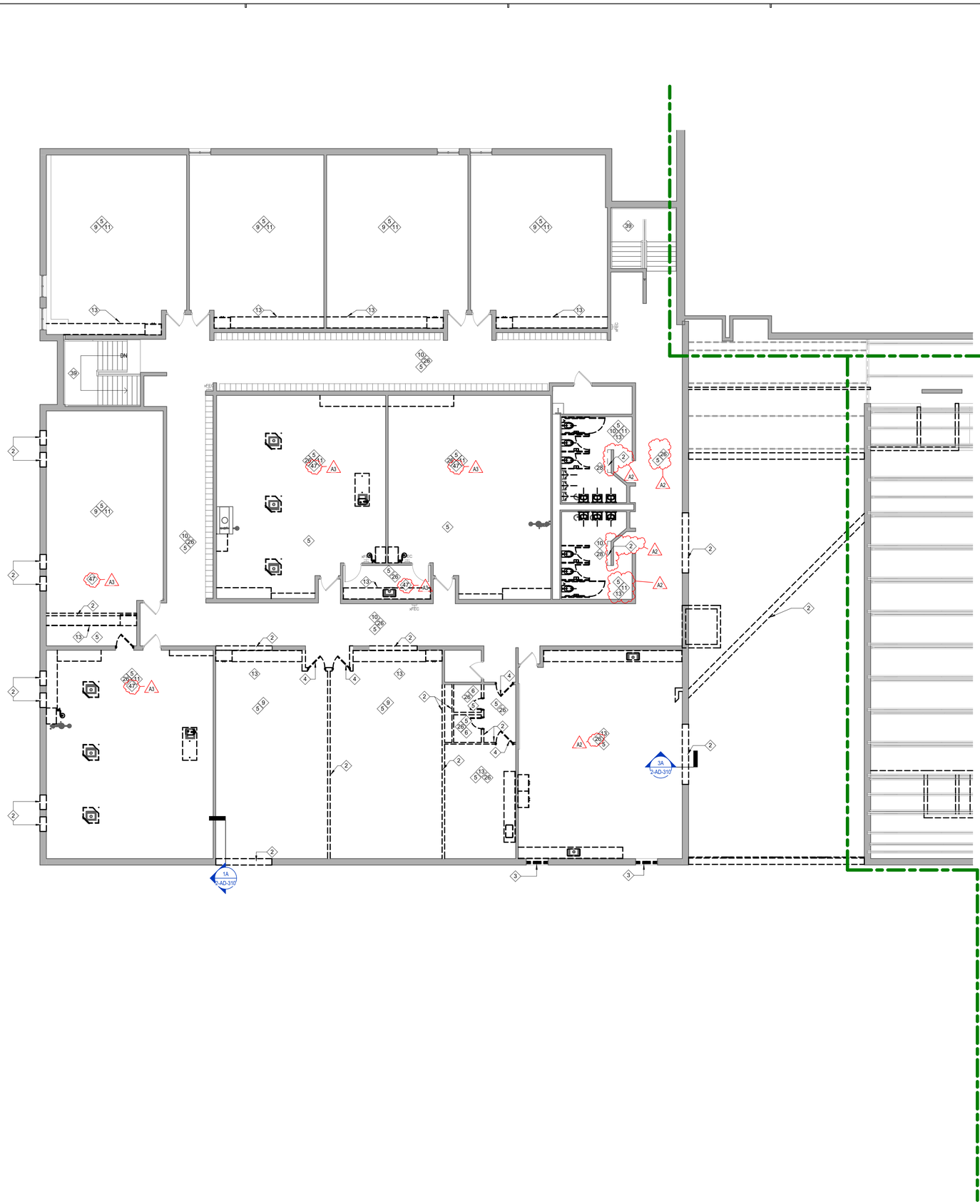

3A **H - SECOND FLOOR DEMOLITION PLAN - UNIT L**
1/8" = 1'-0"

General Demolition Notes

A. Contractor shall field-verify all existing conditions, dimensions, and arrangements.

B. Contractor is responsible for protection of all existing surfaces, materials, and components to remain or be relocated. Damage to these resulting from performance of Work shall be repaired by Contractor to satisfaction of Owner and Architect at no additional expense to Owner.

C. Contractor shall provide temporary dust protection as required to prevent construction debris and dust from migrating out of Project Area. Owner/Architect shall confirm all dust prevention measures/locations and shall determine changes to these measures.

D. All existing equipment and fixtures shall remain property of Owner. All reusable items salvaged during demolition operations shall be retained for Owner's inspection. Only items so inspected and rejected by Owner shall be disposed. All other such items shall be turned over to Owner for disposition.

E. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to receive new construction shall be patched and repaired as required to cleanly receive new work.

F. All existing surfaces located adjacent to, or exposed by demolition work and scheduled to remain exposed after completion of new const. shall be repaired and patched as required to receive new finishes.

G. Owner will be responsible for removal/rearrangement of all existing loose furnishings during construction, unless noted otherwise.

H. Refer to Mech./Elec. Drawings for additional patching and preparation work related to M.E.P. demolition items.

I. Existing sleeves, holes, and other penetrations or new damage of existing building structure above grade exposed by demolition and removal of piping, appurtenances, equipment shall be patched and repaired as part of the Work. Maintain fire ratings of all and adjacent construction affected.

J. Cap all piping to remain or abandoned in accordance with requirements of authority having jurisdiction and in accordance with all local and state plumbing and health codes. Utilize only pre-manufactured and approved fittings to cap existing piping.

K. Each Contractor is responsible for all demolition work required or noted for installation of new Work. Demolition may include associated distribution systems, appurtenances, equipment supporting controls, and miscellaneous supports, unless noted otherwise.

L. Coordinate all demolition with Project sequencing as directed by General Contractor or Construction Manager.

DEMOLITION FLOOR PLAN NOTES

#	NOTE
1	REMOVE EXISTING EXTERIOR WALL CONSTRUCTION TO 8" BELOW FINISH FLOOR LINE IN ITS ENTIRETY TO LIMITS INDICATED. REMOVE ALL DOORS, FRAMES, WINDOWS AND MISCELLANEOUS FRAMING IN ITS ENTIRETY. PROTECT ALL EXISTING STRUCTURAL MEMBERS TO REMAIN. PREPARE ADJACENT SURFACES TO REMAIN FOR NEW WORK. REFERENCE A-SERIES AND I-SERIES FLOOR PLANS FOR FINISH CONDITIONS. REFER TO SECTION(S5) FOR FURTHER DEFINITION OF DEMOLITION WORK.
2	REMOVE EXISTING INTERIOR WALL CONSTRUCTION IN ITS ENTIRETY TO LIMITS INDICATED INCLUDING, BUT NOT LIMITED TO DOORS, FRAMES, WINDOWS AND ALL MISCELLANEOUS FRAMING. FIELD VERIFY ALL EXISTING WALL CONSTRUCTION PRIOR TO DEMOLITION. REFER TO ARCHITECTURAL AND INTERIOR FLOOR PLANS FOR FINISH CONDITIONS AND DIMENSIONS. NEW CONSTRUCTION TO TOOTH-IN TO EXISTING MASONRY COURSING WHERE APPLICABLE. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION.
3	REMOVE EXISTING ALUMINUM OR HOLLOW METAL STOREFRONT ENTRANCE SYSTEM IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO ALL GLAZING, FRAMING, SEALANTS, DOORS, HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES.
4	REMOVE EXISTING DOORS AND ASSOCIATED FRAME. PREPARE OPENING TO RECEIVE NEW CONSTRUCTION.
5	REMOVE EXISTING SUSPENDED LAY-IN PANEL CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CEILING PADS, GRID, SUSPENSION WIRES, AND ALL RELATED ANCHORS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
6	REMOVE EXISTING PLUMBING FIXTURES. REFER TO P-SERIES DRAWINGS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN, INCLUDING BUT NOT LIMITED TO SLAB AND WALLS.
7	REMOVE EXISTING WALL AS REQUIRED FOR NEW WINDOW/DOOR OPENING. REMOVE ONLY AS REQUIRED FOR INSTALLATION OF NEW WINDOW/DOOR AND TOOTH IN EXISTING MASONRY. PROVIDE NEW STEEL LINTEL AT NEW OPENING REFERENCE S-SERIES FOR LINTEL SIZE.
8	REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GLAZING, SPANDREL PANELS, WINDOW FRAME, SEALANTS, AND ALL RELATED ANCHORS. PATCH AND REPAIR ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
9	REMOVE EXISTING FLOOR CARPET AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
10	REMOVE EXISTING QUARRY/PORCELAIN TILE FLOOR AND BASE. PREP SLAB FOR INFILL TO NEW FINISH FLOOR ELEVATION AND NEW FLOOR FINISH.
11	REMOVE EXISTING WALL OR CEILING MOUNTED ITEMS INCLUDING MARKER BOARDS/STRIPS, PAPER TOWEL HOLDERS, SHELVES, HOOKS, SHELVING, TELEVISIONS/BRACKETS, ETC. AS REQUIRED. PATCH WALLS TO REMAIN AS REQUIRED TO MATCH ADJACENTS SURFACES. PREPARE FOR NEW WALL FINISH.
12	REMOVE EXISTING CERAMIC TILE FLOORING IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
13	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.
14	REMOVE EXISTING BULKHEAD, ABANDONED MECHANICAL DUCTWORK, AND ACCORDION DOOR, INCLUDING, BUT NOT LIMITED TO HARDWARE, TRACK, AND ASSOCIATED ACCESSORIES. PATCH AND REPAIR EXISTING ADJACENT SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
15	REMOVE EXISTING IN GROUND LIFT SYSTEM. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
16	REMOVE EXISTING CONCRETE FLOOR SLAB IN ITS ENTIRETY TO LIMITS INDICATED. REFERENCE S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING BUILDING CONDITIONS IN THE FIELD.
17	REMOVE EXISTING CORRIDOR LOCKERS, ASSOCIATED CONCRETE BASE AND BULKHEAD/ WALL FRAMING.
18	REMOVE EXISTING OVERHEAD DOOR IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT EXPOSED SURFACES TO RECEIVE NEW WORK.
19	REMOVE EXISTING CURTAIN WALL COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
20	REMOVE EXISTING "COURT YARD" AMENITIES COMPLETELY, INCLUDING BUT NOT LIMITED TO PAVERS, BENCHES, AND PLANTINGS. REMOVE AND PREP FOR NEW CONSTRUCTION.COORDINATE NEW LOCATION WITH OWNER .
21	REMOVE ALL EXISTING STAGE CURTAINS, TRACKS AND SOUND COMPLETE. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
22	REMOVE EXISTING STAIR IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO TREADS, RISERS, RAILINGS, ETC.
23	REMOVE EXISTING STARTING BLOCKS. PREP AND REPAIR ADJACENT AREAS TO REMAIN FOR NEW CONSTRUCTION AND STARTING BLOCKS.BASE,AND DECK DRAIN TRIM IN ITS ENTIRETY. PREP AND REPAIR ADJACENT AREAS FOR CONSTRUCTION/FINISH
24	REMOVE EXISTING CERAMIC 1X1 TILE POOL DECK IN IT'S ENTIRETY INCLUDING, BUT NOT LIMITED TO THE CERAMIC TILE, DRAIN COVERS, GROUT, ADHESIVE AND RELATED WALL BASE. PATCH AND REPAIR EXISTING FLOOR SLAB AND WALL SURFACE FOR NEW CONSTRUCTION/FINISH.
25	REMOVE EXISTING TERRAZZO FLOORING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE TERRAZZO, TERRAZZO BASE, MORTAR BASE AND ALL RELATED TRIMS/THRESHOLDS DOWN TO EXISTING CONCRETE FLOOR SLAB. PREP EXISTING SURFACES TO REMAIN FOR NEW CONSTRUCTION.
26	REMOVE EXISTING RESILIENT TILE FLOOR FINISH AND ASSOCIATED BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
27	REMOVE EXISTING DIVING BOARD, AND METAL FRAME COMPLETE. PREP FOR NEW DIVING BOARD AND FRAME.
28	REMOVE EXISTING TOILET PARTIONS AND URINAL PARTITIONS IN THEIR ENTIRETY. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
29	REMOVE EXISTING CONCRETE STEP, KNEE WALL AND FINSH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
30	REMOVE EXISTING ATHLETIC LOCKERS IN THEIR ENTIRETY INCLUDING, BUT NOT LIMITED TO THE LOCKERS, TRIMS, SLOPPED TOPS, CURB AND ALL ASSOCIATD ANCHORS TO LIMITS INDICATED. PATCH AND REPAIR EXISTING FLOOR SURFACES AND PREP FOR NEW CONSTRUCTION/ FINISH.
31	REMOVE EXISTING CORRIDOR GATE IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
32	REMOVE EXISTING EXTERIOR CANOPY IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
33	REMOVE EXISTING TIERED FLOOR IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION/ FINSIH.
34	REMOVE EXISTING GYPSUM BOARD CEILING SYSTEM IN ITS ENTIRETY INCLUDING, BUT NOT LIMITED TO THE GYPSUM BOARD, SUSPENDED FRAMING AND ALL RELATED ANCHORS/FASTENERS. PATCH AND REPAIR EXISTING SURFACES TO REMAIN AND PREP FOR NEW CONSTRUCTION/FINISH.
35	REPLACE DAMAGED CEILING TILES AS REQUIRED
36	REMOVE EXISTING WALL MOUNTED TABLES IN THEIR ENTIRETY.
37	CAREFULLY REMOVE EXISTING FIRE EXTINGUISHER CABINET. REINSTALL IN NEW LOCATION.
38	REMOVE EXISTING MECHANICAL EQUIPMENT IN ITS ENTIRETY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH. REFERENCE M-SERIES DWGS
39	REMOVE EXISTING STAIR AND LANDING IN ITS ENTIERITY. PATCH AND REPAIR EXISTING SURFACES FOR NEW CONSTRUCTION/FINISH.
40	REMOVE EXISTING WALL PADDING IN ITS ENTIREETY INCLUDING THE PADDING AND ALL RELATED ADHESIVES. PREP EXISTING WALL SURFACE FOR NEW FINISH. SEE I-SERIES DRAWINGS FOR NEW FINISH.
41	REMOVE EXISTING WALL BASE INCLUDING ADHESIVES IN THEIR ENTIRETY. PREPARE AREA TO RECEIVE NEW CONSTRUCTION. PATCH AND REPAIR EXISTING SURFACES TO REMAIN.
42	DEMO HOUSE KEEPING PAD IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT SURFACES FOR NEW CONSTRUCTION.
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47	REMOVE EXISTING CASEWORK OR MILLWORK IN ITS ENTIRETY. INCLUDING BUT NOT LIMITED TO ALL HARDWARE AND ACCESSORIES. PATCH AND REPAIR ADJACENT AND EXPOSED SURFACES TO RECEIVE NEW WORK.COUNTER TOP REMOVAL BY OTHERS.

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#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

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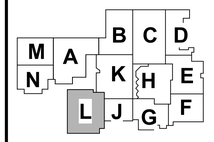
Kokomo IN , 46901



KEY PLAN
N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

SECOND FLOOR DEMOLITION PLAN - UNIT L

2-AD1L2

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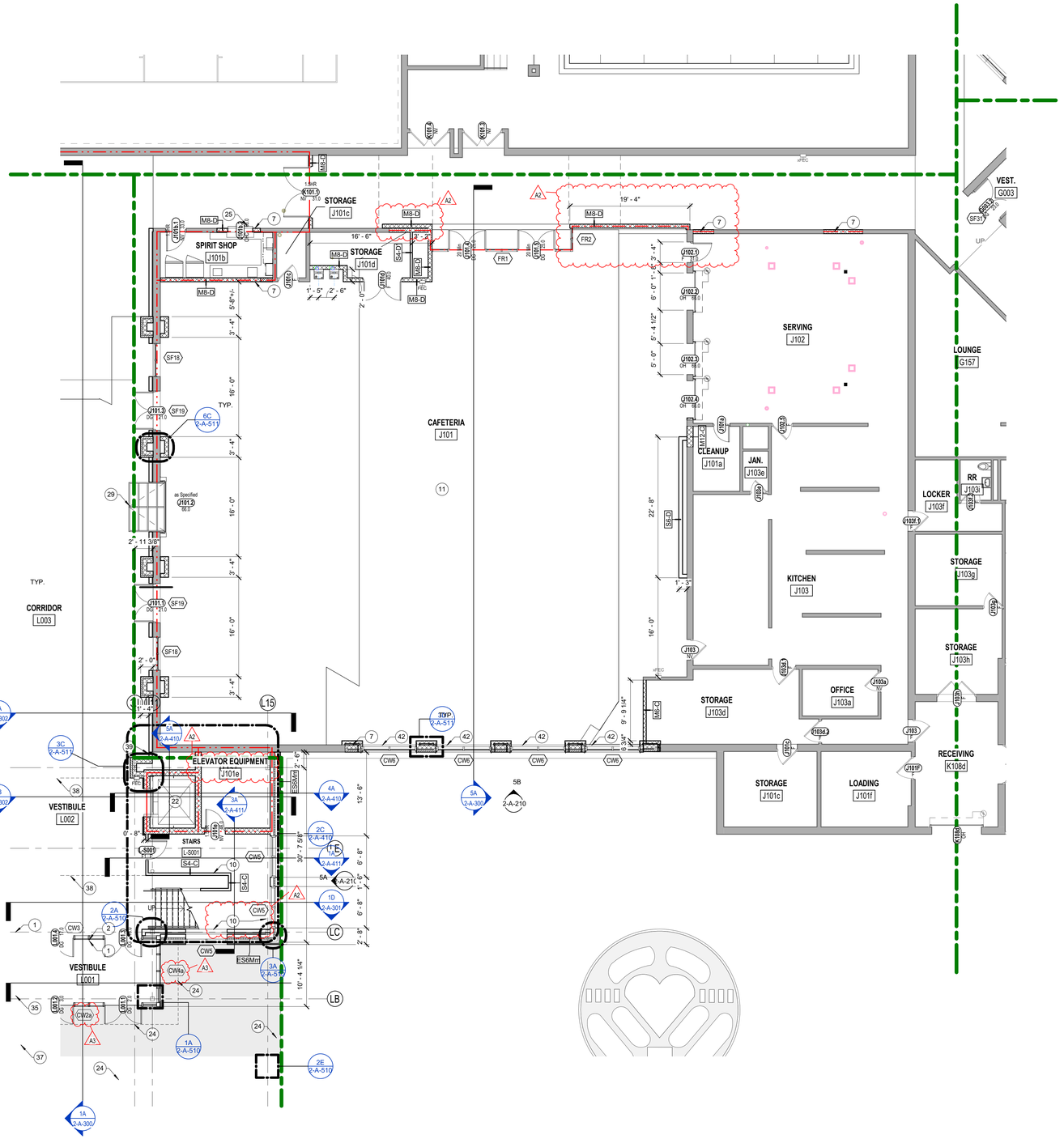
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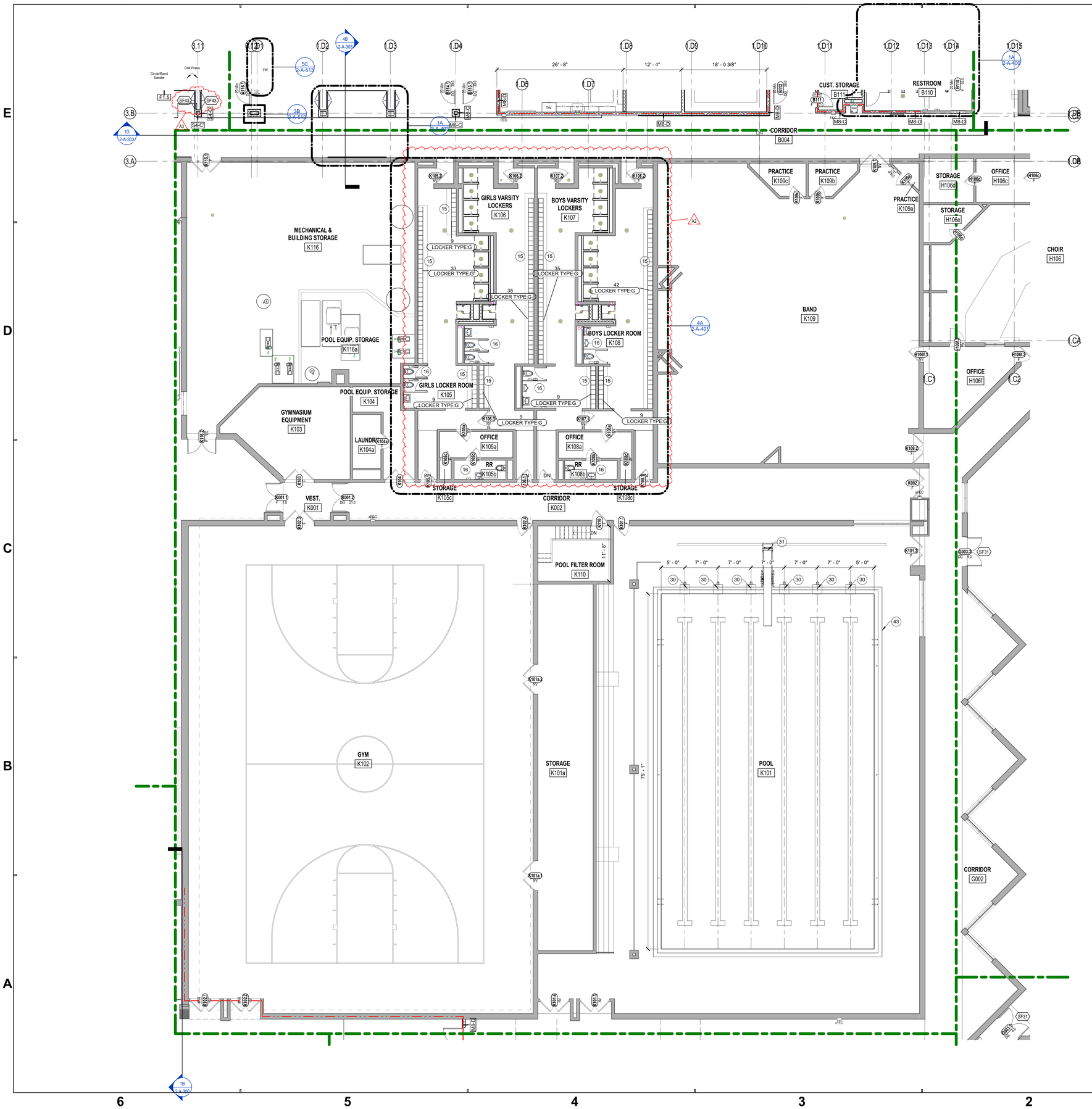

General Plan Notes

A. All dimensions shown are to face of stud or masonry, unless noted otherwise. Dimensions designated as "CLR or "clear" indicate a clear dimension from face of finish to face of finish. Dimensions of exterior walls are to outside edge of foundation.

B. Dimensions for all openings for Mechanical, Plumbing, Fire Protection and Electrical shall be fire stopped at each floor penetration.

C. Provide bracing and blocking as required in walls supporting casework, tackboards, markerboards, and restroom accessories.

D. All door frames are located 4" from adjacent wall, unless noted otherwise.

E. All exposed outside corners of CMU shall be bullnosed.

F. Seal all joints between dissimilar materials.

G. All gypsum wallboard is 5/8" Type "X", unless noted otherwise.

H. Where new floors meet existing floors, a smooth, straight, and flush transition shall be constructed. Verify in field existing floor elevations and conditions where a new floor shall be constructed adjacent. Trim and patch existing floor as required to achieve desired transition.

I. All exterior windows are Type "SF3", unless noted otherwise.

J. All interior walls are Type "S4-D", unless noted otherwise.

K. Base elevation is 0'-0" = 820.52' (United States Geological Survey data).

L. Hatching within walls shown in plans and sections indicates new construction.

A2 M. At second floor of the existing middle school, prior to core-drilling or anchoring into the existing hollow-core precast floor planks, all existing prestressed tendons in the precast planks shall be located using GPR, X-ray, or similar means and documented on shop drawings with accurate plan dimensions tied to existing walls or gridlines. After documenting the tendon locations, all penetrations and anchors must be laid out to avoid tendons. Submit documentation to CM/A/E prior to core-drilling or anchoring to precast planks.

FLOOR PLAN NOTES

#	Note
1	08 71 00 - ADA AUTOMATIC OPERATOR. COORDINATE LOCATION WITH ARCHITECT.
2	ACCESS CONTROL CARD READER. REFER TO T-SERIES DWGS.
3	INTERCOM - TALK/VIDEO. REFER TO T-SERIES DRAWINGS.
4	PANIC BUTTON ON MILLWORK. REFER TO T-SERIES DRAWINGS.
5	08 71 00 - LOCK/UNLOCK SWITCH FROM RECEPTION DESK FOR 3 DOORS.
6	10 14 00 - BUILDING SIGNAGE REFER TO ELEVATIONS.
7	INFILL OPENING WITH CONSTRUCTION MATCHING EXISTING ADJACENT CONSTRUCTION. AT EXTERIOR MASONRY LOCATIONS USE SALVAGED BRICK. TOOTH-IN MASONRY.
8	08 88 00 - ONE WAY GRAPHIC FILM APPLIED TO EXISTING GLASS SIDELITE.
9	03 30 00 - INFILL EXISTING SLAB WITH TOPPING MATERIAL TO LEVEL AFTER REMOVAL OF EXISTING QUARRY TILE. PREP FOR NEW FLOOR FINISH.
10	05 73 00 - DECORATIVE METAL RAILING TYPE A
11	03 30 00 - INFILL EXISTING SLAB TO LEVEL. REF. S-SERIES DRAWINGS. PREP FOR NEW FLOOR FINISH.
12	ALIGN NEW WALL W/ EXISTING
13	05 73 00 - DECORATIVE METAL RAILING TYPE B
14	10 51 13 - CORRIDOR LOCKERS (TYPE A). 15X15X36 DOUBLE STACKED TO 6 FT SLOPE TOP. 175 PER GRADE LEVEL, ON 4" BASE.
15	10 51 13 - POOL LOCKERS (TYPE G) 12X12X30 DOUBLE STACKED TO SLOPE TOP.
16	FIXTURE REPLACEMENTS IN EXISTING LOCATIONS.
17	EXISTING COILING OVERHEAD DOOR TO REMAIN.
18	OPEN TO BELOW
19	11 54 13 - KILN
20	EYE WASH/SHOWER UNIT - REFER TO P-SERIES DRAWINGS.
21	FLAMABLE STORAGE CABINET
22	14 24 00 - HYDRAULIC ELEVATOR
23	STRUCTURAL CROSS-BRACING. REFER TO S-SERIES DRAWINGS.
24	LINE OF CANOPY ABOVE.
25	08 33 23 - OVERHEAD COILING DOOR - REFERNCE DOOR SCHEDULE AND DETAILS.
26	07 71 00 - METAL DOWNSPOUT. REFER TO ROOF PLAN FOR SIZE. COORD. WITH C-SERIES DRAWINGS.
27	11 66 23 - WALL SAFETY PADS - 72" H. ALONG ENTIRE LENGTH OF WALL.
28	07 95 00 - FLOOR TO FLOOR EXPANSION COVER.
29	08 36 13 - BI-FOLD VERTICAL SECTIONAL DOOR.
30	NEW STARTING BLOCKS BY OWNER.
31	NEW DIVING BOARD EQUIPMENT ON EXISTING CONCRETE BASE BY OWNER.
32	10 21 23 - CUBICLE CURTAINS AND TRACK.
33	MOP SINK. REFER TO P-SERIES DRAWINGS.
34	EXISTING CARD READER TO REMAIN.
35	ANNUNCIATOR PANEL. REFERENCE E-SERIES DRAWINGS.
36	SLAT WALL ON ENTIRE WALL FACE. - COUNTER TO CEILING.
37	04 20 00 - KNOW BOX - COORD. EXACT LOCATION WITH LOCAL FIRE DEPT.
38	BULKHEAD ABOVE. REFERENEC REFLECTED CEILING PLAN.
39	07 95 00 - EXPANSION JOINT, PROVIDE EXPANSION JOINT COVERS AT ALL JOINT LOCATIONS ALONG LINE.
40	CONCRETE RAMP. REF S-SERIES DRAWINGS.
41	NEW CONCERTE SLAB. REFER TO S-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
42	12 24 13 - MOTORIZED WINDOW SHADES.
43	NEW DRAIN COVERS BY OWNER.

1A H - FIRST FLOOR PLAN - UNIT K
1/8" = 1'-0"

SCHMIDT ASSOCIATES
415 Massachusetts Avenue
Indianapolis, IN 46204
www.schmidt-arch.com

Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR PLAN - UNIT K

2-AF1K1

General Plan Notes

A. All dimensions shown are to face of stud or masonry, unless noted otherwise. Dimensions designated as "CLR or "clear" indicate a clear dimension from face of finish to face of finish. Dimensions of exterior walls are to outside edge of foundation.

B. Dimensions for all openings for Mechanical, Plumbing, Fire Protection and Electrical shall be fire stopped at each floor penetration.

C. Provide bracing and blocking as required in walls supporting casework, tackboards, markerboards, and restroom accessories.

D. All door frames are located 4" from adjacent wall, unless noted otherwise.

E. All exposed outside corners of CMU shall be bullnosed.

F. Seal all joints between dissimilar materials.

G. All gypsum wallboard is 5/8" Type "X", unless noted otherwise.

H. Where new floors meet existing floors, a smooth, straight, and flush transition shall be constructed. Verify in field existing floor elevations and conditions where a new floor shall be constructed adjacent. Trim and patch existing floor as required to achieve desired transition.

I. All exterior windows are Type "SF3", unless noted otherwise.

J. All interior walls are Type "S4-D", unless noted otherwise.

K. Base elevation is 0'-0" = 820.52' (United States Geological Survey data).

L. Hatching within walls shown in plans and sections indicates new construction.

A2

M. At second floor of the existing middle school, prior to core-drilling or anchoring into the existing hollow-core precast floor planks, all existing prestressed tendons in the precast planks shall be located using GPR, X-ray, or similar means and documented on shop drawings with accurate plan dimensions tied to existing walls or gridlines. After documenting the tendon locations, all penetrations and anchors must be laid out to avoid tendons. Submit documentation to CM/A/E prior to core-drilling or anchoring to precast planks.

FLOOR PLAN NOTES

#	Note
1	08 71 00 - ADA AUTOMATIC OPERATOR. COORDINATE LOCATION WITH ARCHITECT.
2	ACCESS CONTROL CARD READER. REFER TO T-SERIES DWGS.
3	INTERCOM - TALK/VIDEO. REFER TO T-SERIES DRAWINGS.
4	PANIC BUTTON ON MILLWORK. REFER TO T-SERIES DRAWINGS.
5	08 71 00 - LOCK/UNLOCK SWITCH FROM RECEPTION DESK FOR 3 DOORS.
6	10 14 00 - BUILDING SIGNAGE REFER TO ELEVATIONS.
7	INFILL OPENING WITH CONSTRUCTION MATCHING EXISTING ADJACENT CONSTRUCTION. AT EXTERIOR MASONRY LOCATIONS USE SALVAGED BRICK. TOOTH-IN MASONRY.
8	08 88 00 - ONE WAY GRAPHIC FILM APPLIED TO EXISTING GLASS SIDELITE.
9	03 30 00 - INFILL EXISTING SLAB WITH TOPPING MATERIAL TO LEVEL AFTER REMOVAL OF EXISTING QUARRY TILE. PREP FOR NEW FLOOR FINISH.
10	05 73 00 - DECORATIVE METAL RAILING TYPE A
11	03 30 00 - INFILL EXISTING SLAB TO LEVEL. REF. S-SERIES DRAWINGS. PREP FOR NEW FLOOR FINISH.
12	ALIGN NEW WALL W/ EXISTING
13	05 73 00 - DECORATIVE METAL RAILING TYPE B
14	10 51 13 - CORRIDOR LOCKERS (TYPE A). 15X15X36 DOUBLE STACKED TO 6 FT SLOPE TOP. 175 PER GRADE LEVEL, ON 4" BASE.
15	10 51 13 - POOL LOCKERS (TYPE G) 12X12X30 DOUBLE STACKED TO SLOPE TOP.
16	FIXTURE REPLACEMENTS IN EXISTING LOCATIONS.
17	EXISTING COILING OVERHEAD DOOR TO REMAIN.
18	OPEN TO BELOW
19	11 54 13 - KILN
20	EYE WASH/SHOWER UNIT - REFER TO P-SERIES DRAWINGS.
21	FLAMABLE STORAGE CABINET
22	14 24 00 - HYDRAULIC ELEVATOR
23	STRUCTURAL CROSS-BRACING. REFER TO S-SERIES DRAWINGS.
24	LINE OF CANOPY ABOVE.
25	08 33 23 - OVERHEAD COILING DOOR - REFERNCE DOOR SCHEDULE AND DETAILS.
26	07 71 00 - METAL DOWNSPOUT. REFER TO ROOF PLAN FOR SIZE. COORD. WITH C-SERIES DRAWINGS.
27	11 66 23 - WALL SAFETY PADS - 72" H. ALONG ENTIRE LENGTH OF WALL.
28	07 95 00 - FLOOR TO FLOOR EXPANSION COVER.
29	08 36 13 - BI-FOLD VERTICAL SECTIONAL DOOR.
30	NEW STARTING BLOCKS BY OWNER.
31	NEW DIVING BOARD EQUIPMENT ON EXISTING CONCRETE BASE BY OWNER.
32	10 21 23 - CUBICLE CURTAINS AND TRACK.
33	MOP SINK. REFER TO P-SERIES DRAWINGS.
34	EXISTING CARD READER TO REMAIN.
35	ANNUNCIATOR PANEL. REFERENCE E-SERIES DRAWINGS.
36	SLAT WALL ON ENTIRE WALL FACE. - COUNTER TO CEILING.
37	04 20 00 - KNOW BOX - COORD. EXACT LOCATION WITH LOCAL FIRE DEPT.
38	BULKHEAD ABOVE. REFERENEC REFLECTED CEILING PLAN.
39	07 95 00 - EXPANSION JOINT, PROVIDE EXPANSION JOINT COVERS AT ALL JOINT LOCATIONS ALONG LINE.
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NO. AR10400134
STATE OF INDIANA
ARCHITECT

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A1	Addendum #1	09.15.2023
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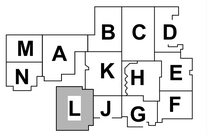
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR PLAN - UNIT L

2-AF1L1

1A H - FIRST FLOOR PLAN - UNIT L
1/8" = 1'-0"

2-AF1L1 - FIRST FLOOR PLAN - UNIT L
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_BUILDING PROJECTS_
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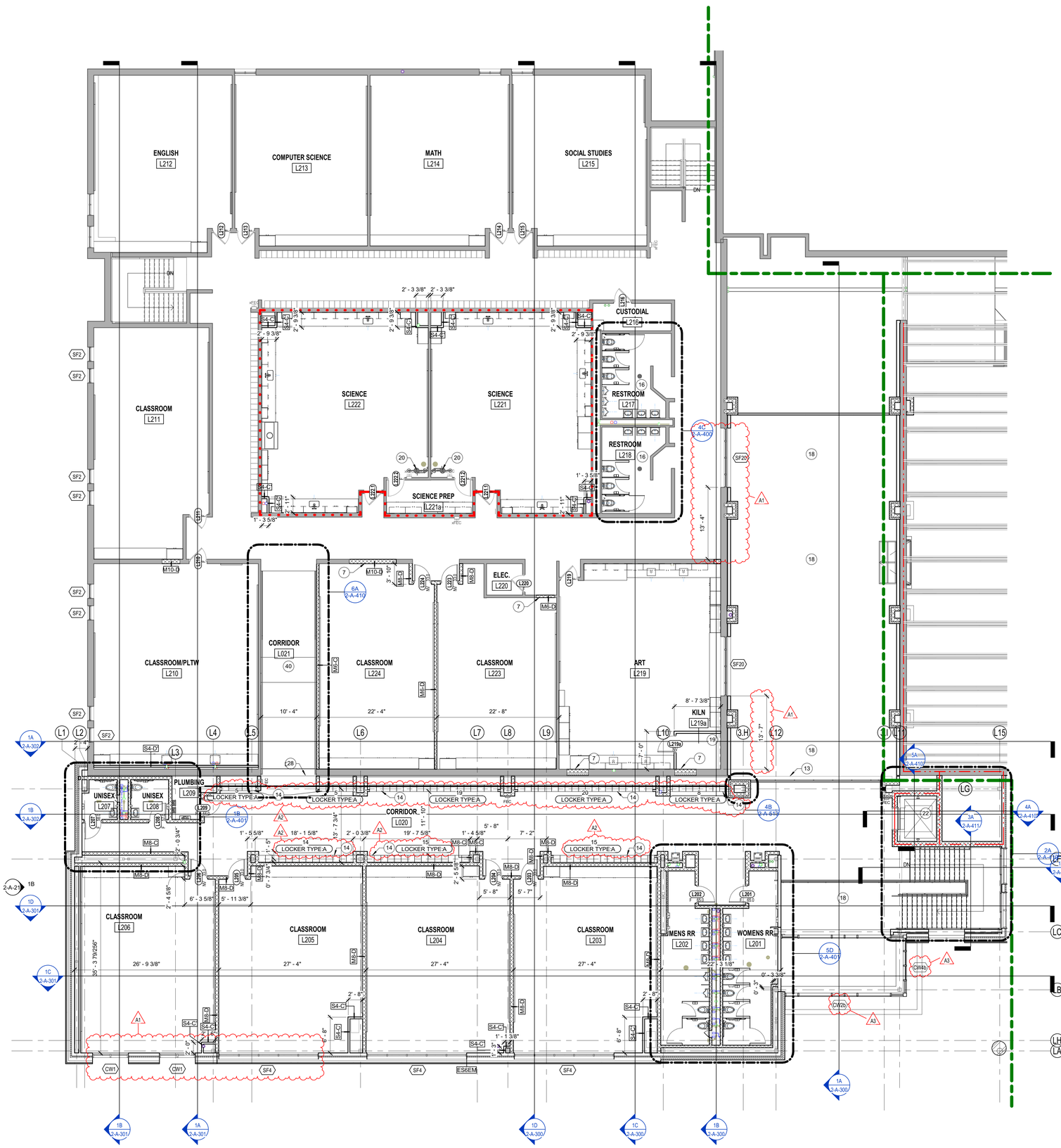

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42	12 24 13 - MOTORIZED WINDOW SHADES
43	NEW DRAIN COVERS BY OWNER.

1A H - SECOND FLOOR PLAN - UNIT L
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF MARYLAND ARCHITECT

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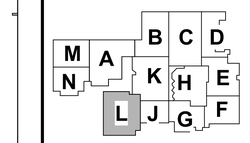
A1	Addendum #1	09.15.2023
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

SECOND FLOOR PLAN - UNIT L

2-AF1L2

2-AF1-L2_SECOND FLOOR PLAN - UNIT L
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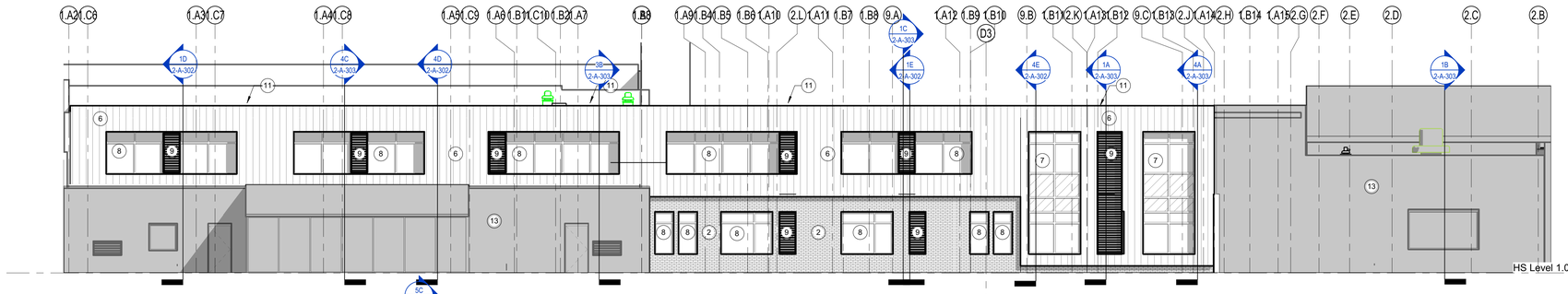
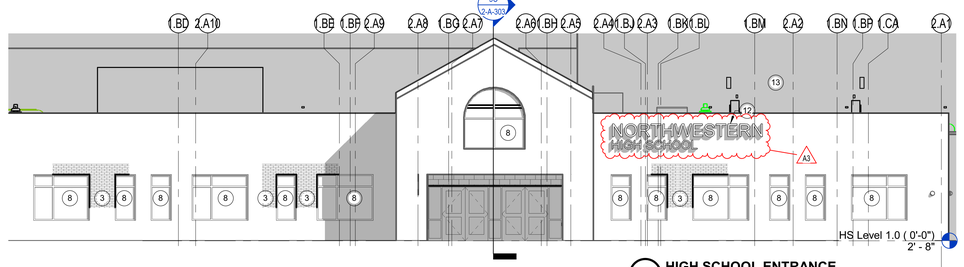
BUILDING ELEVATION NOTES

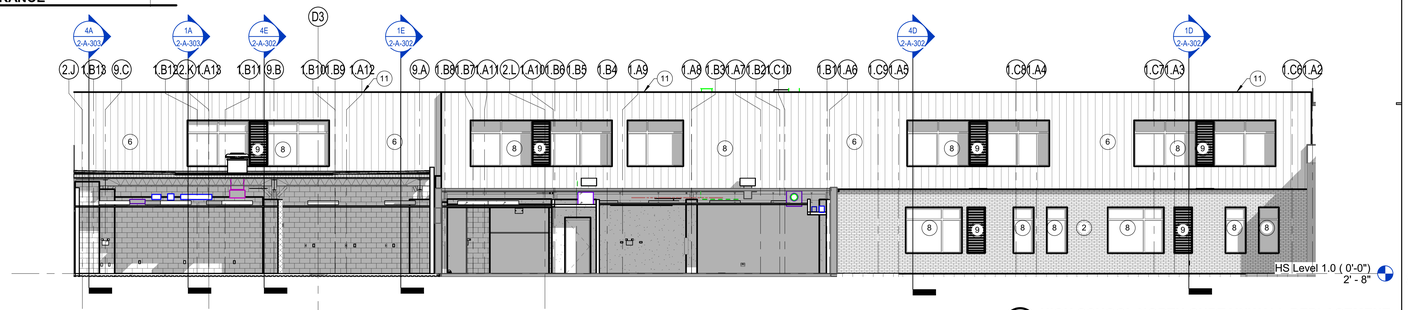
#	Note
1	04 20 00 - FACE BRICK TYPE A
2	04 20 00 - FACE BRICK TYPE B
3	04 20 00 - FACE BRICK TYPE C
4	04 20 00 - FACE BRICK TYPE D
5	04 20 00 - FACE BRICK TYPE E
6	07 42 13.13 - FORMED METAL WALL PANEL.
7	08 44 13 - GLAZED ALUMINUM CURTAIN WALL.
8	08 41 13 - ALUMINUM STOREFRONT SYSTEM.
9	08 90 00 - LOUVER
10	07 42 93 - LONGBOARD TONGUE AND GROOVE METAL SOFFIT.
11	07 71 00 - METAL COPING
12	10 14 00 - BUILDING SIGNAGE REFER TO ELEVATIONS.
13	GREY HATCH REPRESENTS NO SCOPE OF WORK
14	08 33 23 - OVERHEAD INSULATED COILING SERVICE DOOR - REFERENCE DOOR SCHEDULE AND DETAILS.
15	08 11 13 - HOLLOW METAL DOOR AND FRAME, REF. DOOR SCHEDULE.
16	07 71 00 - SCUPPER AND DOWNSPOUT, REFER TO ROOF PLAN FOR SIZE. CONNECT TO DOWNSPOUT BOOT - REFER TO C-SERIES DWGS. COORDINATE HT. OF SCUPPER WITH ROOF.



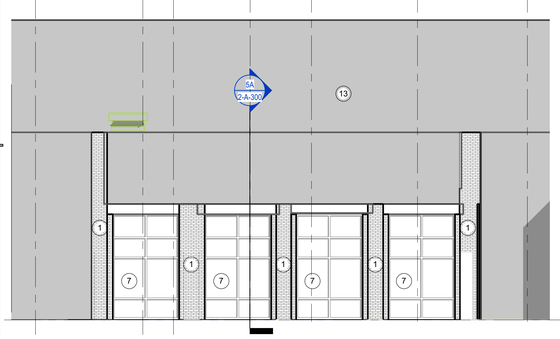
2E HIGH SCHOOL SOUTH CURTAINWALL REPLACEMENT
1/8" = 1'-0"



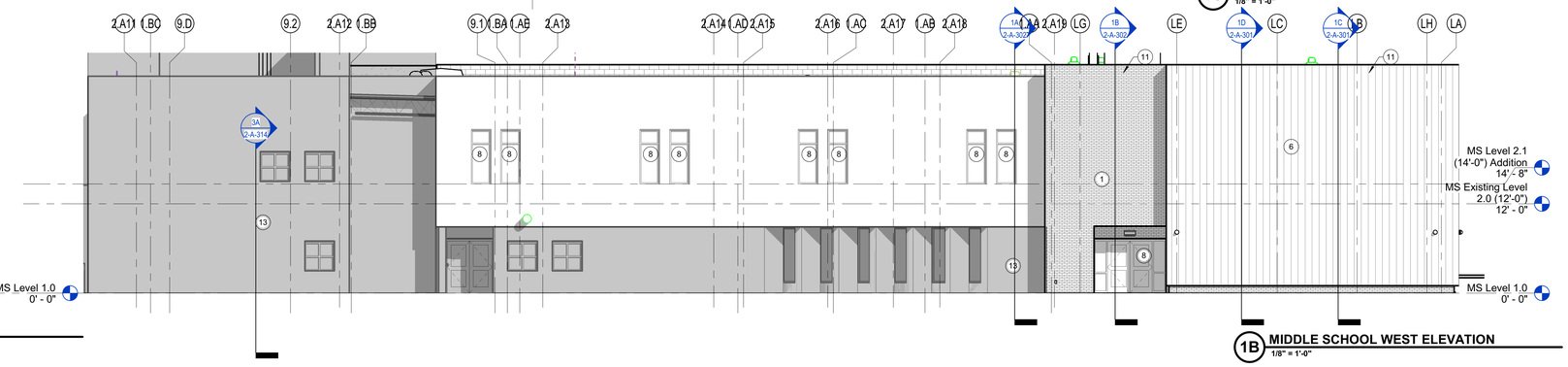
4D HIGH SCHOOL ENTRANCE
1/8" = 1'-0"



1C HIGH SCHOOL NORTH CURTAINWALL REPLACEMENT
1/8" = 1'-0"

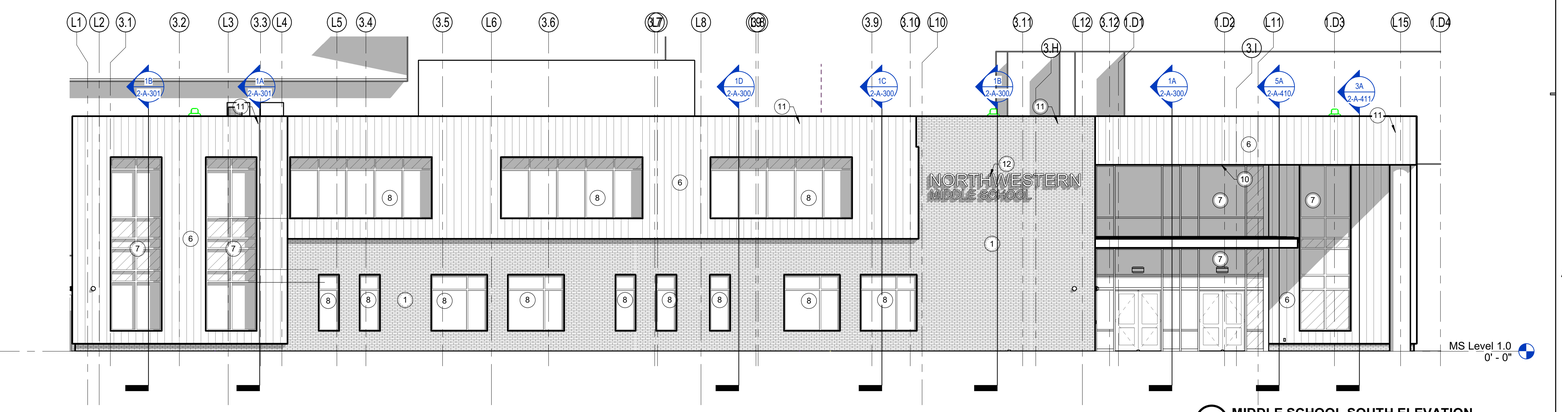


5B CAFETERIA WINDOWS
1/8" = 1'-0"



1B MIDDLE SCHOOL WEST ELEVATION
1/8" = 1'-0"

5A MIDDLE SCHOOL EAST ELEVATION
1/8" = 1'-0"



1A MIDDLE SCHOOL SOUTH ELEVATION
1/8" = 1'-0"

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SARAH KATHLEEN HEMPSTEAD
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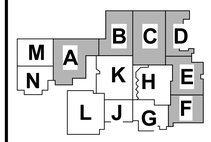
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

BUILDING ELEVATIONS

2-A-210

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2022-086 TGR_NORTHWESTERN SCHOOL CORPORATION_BUILDING PROJECTS_
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BUILDING ELEVATION NOTES

#	Note
1	04 20 00 - FACE BRICK TYPE A
2	04 20 00 - FACE BRICK TYPE B
3	04 20 00 - FACE BRICK TYPE C
4	04 20 00 - FACE BRICK TYPE D
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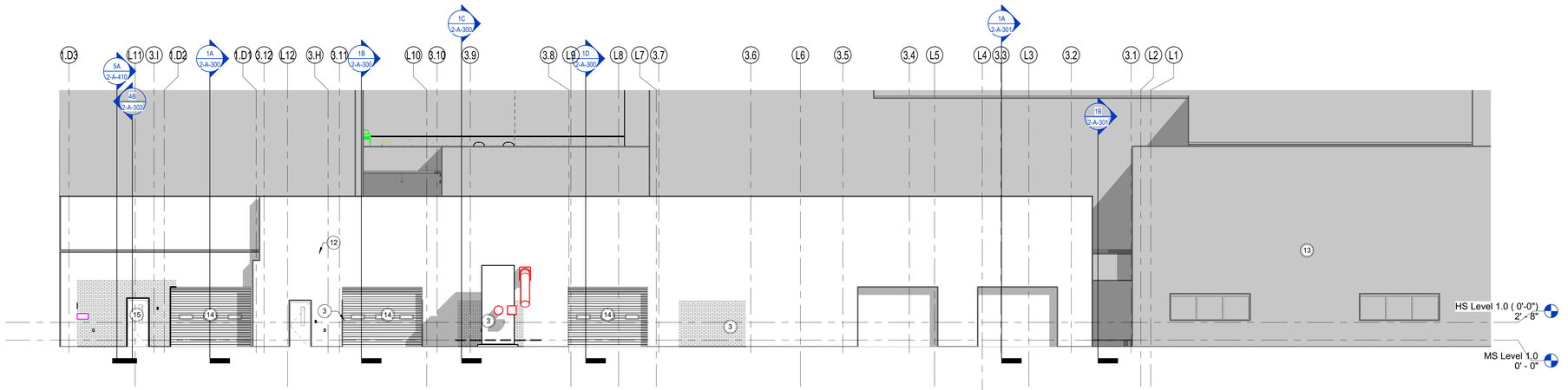

1C HIGH SCHOOL CTE ELEVATION
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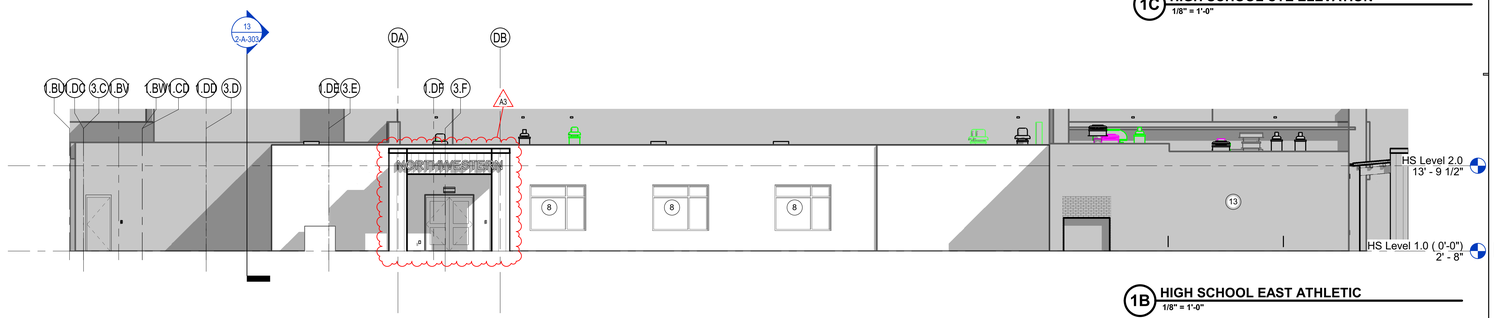
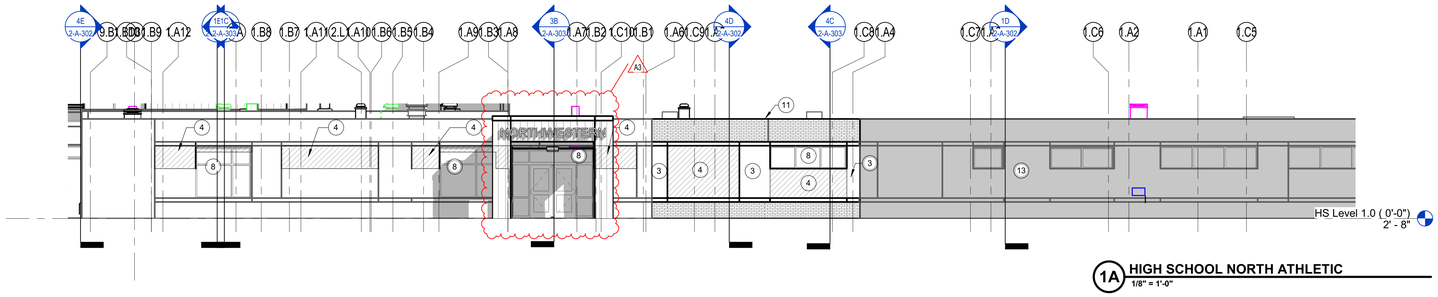


1B HIGH SCHOOL EAST ATHLETIC
1/8" = 1'-0"



1A HIGH SCHOOL NORTH ATHLETIC
1/8" = 1'-0"

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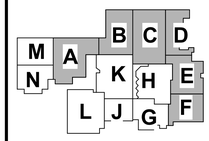

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

BUILDING ELEVATIONS

2-A-211

2-A-211_BUILDING ELEVATIONS
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_EXISTING ATHLETICS_
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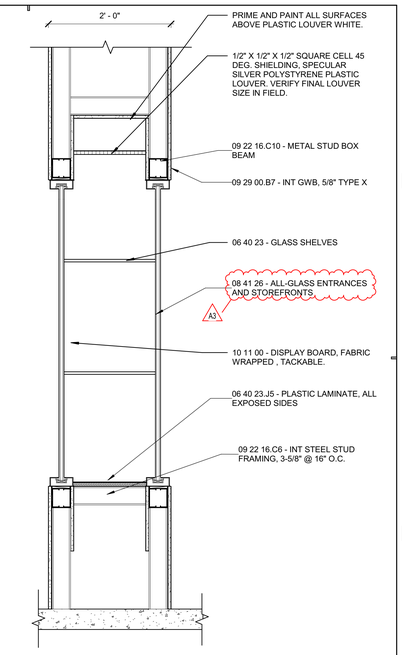
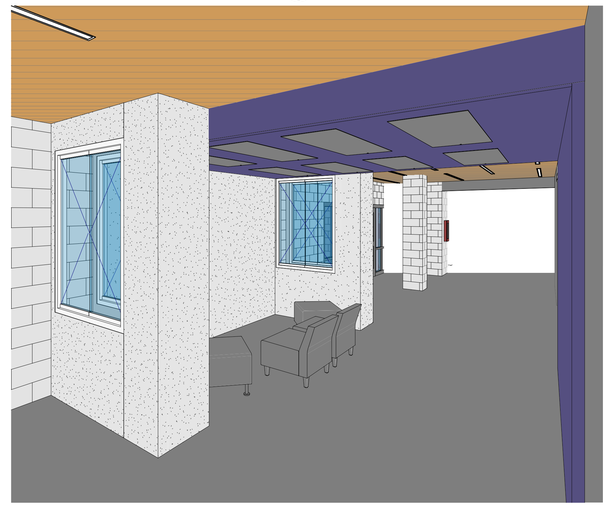
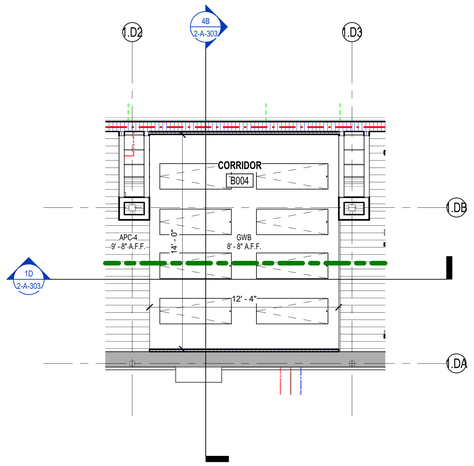


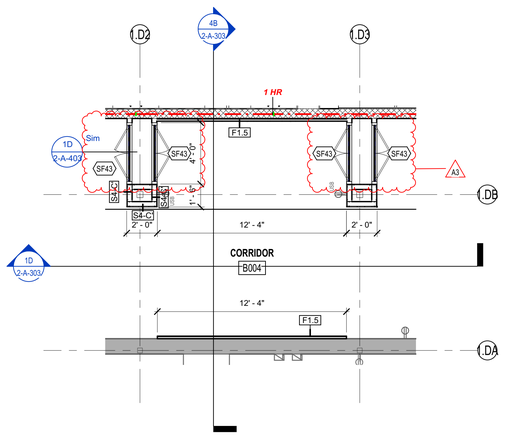
1D TYPICAL DISPLAY CASE SECTION
1" = 1'-0"



1B CTE CORRIDOR



2A ENLARGED CTE CORRIDOR CEILING
1/4" = 1'-0"



1A CTE CORRIDOR DISPLAY CASE
1/4" = 1'-0"

SCHMIDT
ASSOCIATES
415 Massachusetts Avenue
Indianapolis, IN 46204
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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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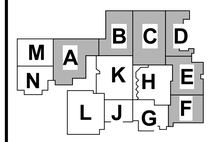
#	Revision	Date
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

ENLARGED CTE CORRIDOR PLANS AND SECTION

2-A-403

2-A-403_ENLARGED CTE CORRIDOR PLANS AND SECTION
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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NEW DOOR & FRAME SCHEDULE

MARK	DOOR PANEL TYPE	QTY	MATL	GLAZ	SIZE H	SIZE W	SIZE TH	FRAME MARK	FRAME MATL	FRAME GLAZ	LABEL	HDWR SET	NOTES	MARK
L110.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		L110.1
L110.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L110.2
L111	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		L111
L112	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		L112
L112a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		L112a
L113	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L113
L114	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L114
L115.1	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF17	AL	TG		15.0		L115.1
L115.2	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF10	AL	TG		15.0		L115.2
L115a	DG	1	AL	TG	7' - 0"	3' - 0"	0' - 1 3/4"	SF13	AL	TG		63.0		L115a
L115b	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		45.0		L115b
L115c	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		61.0		L115c
L115d	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		61.0		L115d
L115e	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L115e
L122.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	37.0		L122.1
L122.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	37.0		L122.2
L122a	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		L122a
L123	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L123
L123a	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		44.0		L123a
L124	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		65.0		L124
L125	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		65.0		L125
L126	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		L126
L127	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		L127
L128	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L128
L201	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		65.0		L201
L202	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		65.0		L202
L203	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		33.0		L203
L204	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		33.0		L204
L205	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		33.0		L205
L206	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		33.0		L206
L207	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		58.0	2	L207
L208	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0	2	L208
L209	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		44.0		L209
L223	NV	1	WD	TG	6' - 8"	3' - 0"	0' - 1 3/4"	F1	HM	--		33.0		L223
L224	NV	1	WD	TG	6' - 8"	3' - 0"	0' - 1 3/4"	F1	HM	--		33.0		L224

NEW DOOR & FRAME SCHEDULE

MARK	DOOR PANEL TYPE	QTY	MATL	GLAZ	SIZE H	SIZE W	SIZE TH	FRAME MARK	FRAME MATL	FRAME GLAZ	LABEL	HDWR SET	NOTES	MARK
A116.1	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR8	ST	TG	20 Min	37.0		A116.1
A116.2	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		8.0		A116.2
A116.3	OH	1	ST	--	9' - 0"	12' - 0"	0' - 3"		HM	--		66.0		A116.3
A116.4	OH	1	ST	--	9' - 0"	12' - 0"	0' - 3"		HM	--		66.0		A116.4
A116a	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		A116a
A116b	F	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		40.0		A116b
A117.1	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	36.0		A117.1
A117.2	DG	2	AL	TG	8' - 0"	6' - 0"	0' - 1 3/4"	SF35	AL	TG		21.0		A117.2
B109	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	55.0		B109
B110	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	55.0		B110
B111	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	47.0		B111
B112	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR8	ST	TG	20 Min	39.0		B112
B113.1	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR8	ST	TG	20 Min	39.0		B113.1
B113.2	DG	2	AL	TG	8' - 0"	6' - 0"	0' - 1 3/4"	SF35	AL	TG		21.0		B113.2
B114.1	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR8	ST	TG	20 Min	39.0		B114.1
B114.2	DG	1	AL	TG	7' - 0"	3' - 0"	0' - 1 3/4"	SF36	AL	TG		22.0		B114.2
B114.3	DG	2	AL	TG	8' - 0"	6' - 0"	0' - 1 3/4"	SF35	AL	TG		21.0		B114.3
B115b	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR8	ST	TG	20 Min	55.0		B115b
B116.1	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		8.0		B116.1
B116.2	OH	1	ST	--	9' - 0"	12' - 0"	0' - 3"		HM	--		66.0		B116.2
B116a	NV	2	WD	TG	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		40.0		B116a
C112a	F	1	WD	--	6' - 8"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		C112a
D001.1	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	SF28	AL	IG-1		2.0		D001.1
D001.2	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF29	AL	TG		16.0		D001.2
D003.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		27.0		D003.1
D003.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	28.0		D003.2
D147.2	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		10.0		D147.2
D149	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		D149
D150.3	DG	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		6.0		D150.3
D151	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		35.0		D151
D155.1	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR7	ST	--	20 Min	53.0		D155.1
D155.2	DG	1	AL	TG	7' - 0"	3' - 0"	0' - 1 3/4"	SF34	AL	--		20.0		D155.2
D155.3	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		50.0		D155.3
D155.4	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		D155.4
D155a	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		D155a
D156.1	DG		ST	IG-1	7' - 0"	3' - 0"	0' - 1 3/4"	FR6	ST	IG-1	20 Min	51.0		D156.1
D156.2	DG		ST	IG-1	7' - 0"	3' - 0"	0' - 1 3/4"	FR6	ST	IG-1	20 Min	38.0		D156.2
D157	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		D157
D158	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		D158
D158a	F	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		44.0		D158a
D159.1	F	1	WD	--	7' - 0"	3' - 4"	0' - 1 3/4"	F2	HM	--		45.0		D159.1
D159.2	OH		HM	--	7' - 0"	6' - 0"	0' - 1 3/4"		HM	--		66.0		D159.2
D160	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	55.0		D160
D160a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		D160a
D160b	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		D160b
D161	DG	1	AL	TG	7' - 0"	3' - 0"	0' - 1 3/4"	SF39	AL	--		20.0		D161
E001.1	DG		ST	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF24	AL	IG-1		2.0		E001.1
E001.2	DG		ST	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF24	AL	IG-1		3.0		E001.2
E001.3	DG		ST	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF27	AL	IG-1		16.0		E001.3
E001.4	DG		ST	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF27	AL	IG-1		17.0		E001.4
E005.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		E005.1
E005.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	37.0		E005.2
E101.1	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR4	ST	TG	20 Min	38.0		E101.1
E101.2	DG	2	ST	TG	7' - 0"	6' - 0"	0' - 1 3/4"	FR5	ST	TG	20 Min	30.0		E101.2
E101A	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		E101A
E102	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		E102
E103	DG	1	AL	TG	7' - 0"	3' - 0"	0' - 1 3/4"	SF32	AL	TG		18.0		E103
E104	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E104
E105	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E105
E106	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E106
E107	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		54.0		E107
E108	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	45 Min	36.0		E108
E109	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		E109
E112.1	DG	2	ST	TG	7' - 0"	6' - 0"	0' - 1 3/4"	FR5	ST	TG	20 Min	30.0		E112.1
E112.2	DG	1	ST	TG	7' - 0"	3' - 0"	0' - 1 3/4"	FR4	ST	TG	20 Min	38.0		E112.2
E113	DG	1	AL	TG	7' - 0"	3' - 0"	0' - 1 3/4"	SF33	AL	TG		20.0		E113
E114.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E114.1
E114.2	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		E114.2
E115	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E115
E116	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		56.0		E116
E117	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		57.0		E117
E118	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E118
E119.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	37.0		E119.1
E119.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		54.0		E119.2
E120	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E120
E121	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		E121
E122a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		61.0		E122a
E123.2	F	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		52.0		E123.2
E123a	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		62.0		E123a
F124	DG	2	ST	TG	7' - 0"	6' - 0"	0' - 1 3/4"	FR3	ST	--	20 Min	29.0		F124
F124a	F	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		41.0		F124a
F126	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	1.5HR	31.0		F126
F135	NV	1	WD	TG	7' - 0"	3' - 6"	0' - 1 3/4"	F2	HM	--	20 Min	55.0		F135
F136	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	36.0		F136
F137	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	36.0		F137
F138	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	64.0		F138
F139	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	64.0		F139
F140	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	59.0		F140
F141a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		F141a
F141b	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		56.0		F141b
F207	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		F207
F208	F	1	WD	--	6' - 8"	3' - 0"	0' - 1 3/4"	F2	HM	--		65.0		F208
F209	F	1	WD	--	6' - 8"	3' - 0"	0' - 1 3/4"	F2	HM	--		65.0		F209
G003.1	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	SF31	AL	IG-1		4.0		G003.1
G003.2	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF31	AL	TG		23.0		G003.2
G003.3	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	SF31	AL	IG-1		4.0		G003.3
H101	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		43.0		H101
H102	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	59.0		H102
H103	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	55.0		H103
H104.2	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		H104.2
H104a.1	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		H104a.1
H104a.2	OHC		ST	--	3' - 10"	8' - 0"	0' - 0 3/4"		HM	--		66.0		H104a.2
H104b	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		H104b
H105.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	20 Min	36.0		H105.1
H105.2	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		H105.2
H105.3	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		54.0		H105.3
H105a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		H105a
J101.1	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF19	AL	TG		21.0		J101.1
J101.2					12' - 0"	8' - 0"	0' - 0"		AL		as Specified	66.0		J101.2
J101.3	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF19	AL	--		21.0		J101.3
J101.4	DG		ST	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	FR1	ST	IG-1	20 Min	25.0		J101.4
J101.5	DG		ST	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	FR1	ST	IG-1	20 Min	25.0		J101.5
J101b.1	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	1.5HR	33.0		J101b.1
J101b.2	OHC		ST	--	3' - 10"	4' - 0"	0' - 0 3/4"		HM	--		66.0		J101b.2
J101d	F	2	WD	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		40.0		J101d
J101e	NV	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--	1.5HR	46.0		J101e
J102.1	F	1	WD	--	6' - 8"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		J102.1
J102.2	OH		HM	--	7' - 0"	6' - 0"	0' - 1 3/4"		HM	--		66.0		J102.2
J102.3	OH		HM	--	7' - 0"	5' - 0"	0' - 1 3/4"		HM	--		66.0		J102.3
J102.4	OH		HM	--	7' - 0"	6' - 0"	0' - 1 3/4"		HM	--		66.0		J102.4
K001.1	F	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		1.0		K001.1
K001.2	DG	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		21.0		K001.2
K101.1	NV	2	WD	--	7' - 0"	8' - 0"	0' - 1 3/4"	F2	HM	--	1.5HR	31.0		K101.1
K116.2	F	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F2	HM	--		9.0		K116.2
L001.1	DG	2	AL	IG-1	8' - 0"	6' - 0"	0' - 1 3/4"	CW2	AL	IG-1		2.0		L001.1
L001.2	DG	2	AL	IG-1	8' - 0"	6' - 0"	0' - 1 3/4"	CW2	AL	IG-1		3.0		L001.2
L001.3	DG	2	AL	TG	8' - 0"	6' - 0"	0' - 1 3/4"	CW3	AL	TG		16.0		L001.3
L001.4	DG	2	AL	TG	8' - 0"	6' - 0"	0' - 1 3/4"	CW3	AL	TG		17.0		L001.4
L004.2	NV	2	WD	TG	7' - 0"	8' - 0"	0' - 1 3/4"	F2	HM	--		24.0		L004.2
L005.2	NV	2	WD	TG	7' - 0"	8' - 0"	0' - 1 3/4"	F2	HM	--		24.0		L005.2
L006.1	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	SF1	AL	IG-1		1.0		L006.1
L006.2	DG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF1	AL	TG		21.0		L006.2
L007	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		34.0		L007
L008.1	DG	2	HM	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	F2	AL	IG-1		1.0		L008.1
L008.2	DG	2	HM	TG	7' - 0"	6' - 0"	0' - 1 3/4"	F2	AL	TG		21.0		L008.2
L101.1	DG	1	AL	TG	8' - 0"	3' - 0"	0' - 1 3/4"	SF5	AL	TG		14.0		L101.1
L101.2	DG	1	AL	TG	8' - 0"	3' - 0"	0' - 1 3/4"	SF7	AL	TG		13.0		L101.2
L101.3	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L101.3
L102	DG	1	AL	TG	8' - 0"	3' - 0"	0' - 1 3/4"	SF6	AL	TG		19.0		L102
L103	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L103
L104.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L104.1
L104.2	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		50.0		L104.2
L105	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L105
L105a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		56.0		L105a
L106	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		58.0		L106
L106f	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		60.0		L106f
L107	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L107
L108	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		42.0		L108
L109.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		48.0		L109.1
L109.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		31.0		L109.2

GENERAL NOTES

A. This Door Schedule(s) is furnished for whatever assistance it may afford the Contractor. Do not consider it as entirely inclusive. Carefully examine the Drawings (especially the Floor Plans) and the Specifications to determine the extent of door and frame quantities required (including interior borrowed lite or sidelite openings). Should any particular door, frame, or interior borrowed lite or sidelite shown on the Drawings be inadvertently omitted from this Schedule, supply same as required for similar openings.

B. The "QTY" column designates the number of leaves in the opening. The "Door Width" column designates the total width of all leaves. In multiple leaf conditions, the leaves shall equally divide the "Door Width" unless noted otherwise; however, the active leaf shall not be less than 3'-0" wide.

C. Door Type "X" denotes a frame with no door such as a borrowed lite, reference Frame Elevations.

D. An asterisk (*) in a dimension denotes a width that varies, reference plans, elevations, details and schedules.

E. Verify locksets with the Owner during submittals.

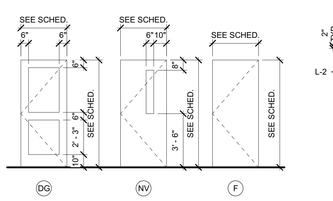
ABBREVIATIONS

AL Aluminum
HM Hollow Metal
ST Steel
WD Wood
TG Tempered Glazing
IG Insulated Glazing
LG Laminated Glazing
FG Frosted Glazing
SP Spandrel Panel

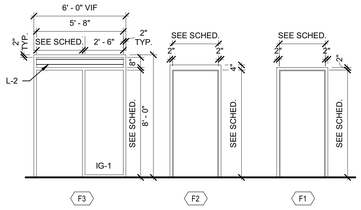
DOOR & FRAME SCHEDULE NOTES

See Door Schedule

1. Existing door and frame to remain. New hardware only. Field verify all existing door and frame information as required for installation of new hardware.
2. New door/frame in existing masonry wall. Tooth in new masonry into existing as required.
3. Set door in frame to allow for 180° door swing.
4. Provide electrify door and provide card reader.



5.4.602 - DOOR PANEL ELEVATIONS
1/4" = 1'-0"



5.4.603 - FRAME ELEVATIONS-2
1/4" = 1'-0"

2-A100_ DOOR & FRAME SCHEDULE
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2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_EXISTING 2 RECEPTS_2022.rvt
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SCHMIDT ASSOCIATES

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415 Massachusetts Avenue
Indianapolis, IN 46204
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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT

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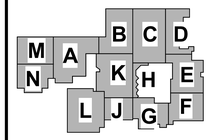
#	Revision	Date
A1	Addendum #1	09.15.2023
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

DOOR & FRAME SCHEDULE

2-A-600

GLAZING SCHEDULE

REFERENCE SPECIFICATION SECTION 088000 - GLAZING

IG-1	-	1" REFLECTIVE COATED, TINTED INSULATING VISION GLASS
TG	-	1/4" CLEAR TEMPERED GLAZING
IG-2	-	1" CERAMIC-COATED AND REFLECTIVE-COATED, TINTED INSULATING,FRITTED VISION GLASS.
MP-1	-	INSULATED METAL PANEL
FR	-	08 88 13 - 45 MINUTE FIRE RATED GLASS
SP	-	1/4" CERAMIC COATED VISION GLASS

SF40 SF40a SF40a IS A MIRRORED VERSION OF SF40

SF43 SF42 SF41 SF39 SF38 SF37 SF36 SF35 SF34 SF33 SF32 SF31 SF30 SF29 SF28 SF27 SF26 SF25 SF24 SF23 SF22 SF21 SF20 SF19 SF18 SF17 SF16 SF15 SF14 SF13 SF12 SF10 SF9 SF8 SF7 SF6 SF5 SF4 SF3 SF2 SF1

NOT USED

5.4.603 - STOREFRONT ELEVATIONS
1/4" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
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#	Revision	Date
A1	Addendum #1	09.15.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FRAME ELEVATIONS

2-A-601

2-A-601 - FRAME ELEVATIONS
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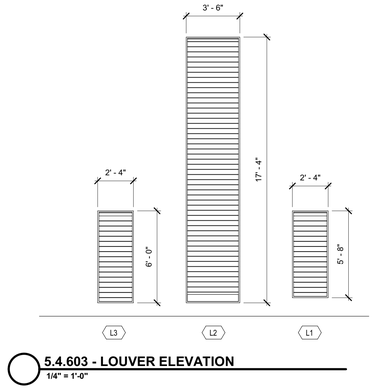
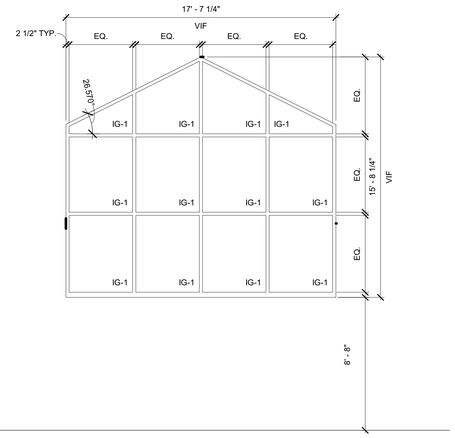
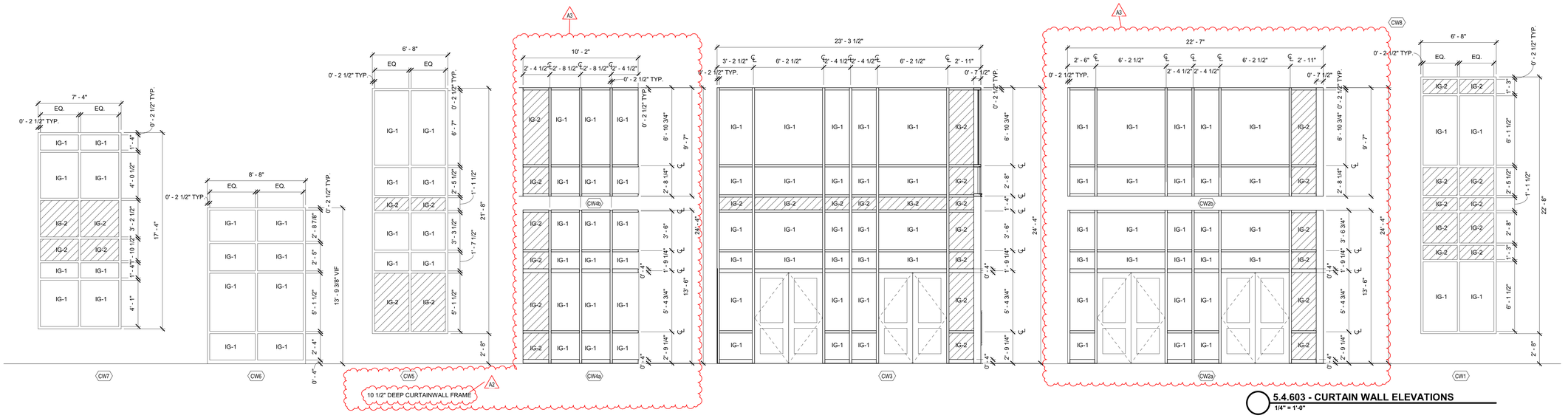


5.4.603 - LOUVER ELEVATION
1/4" = 1'-0"





5.4.603 - CURTAIN WALL ELEVATIONS
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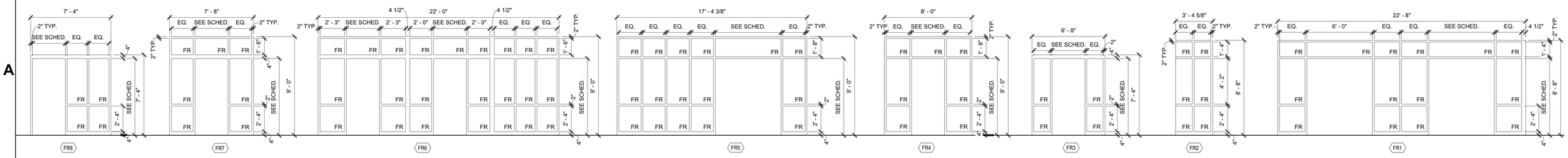

5.4.603 - FIRE RATED FRAME ELEVATIONS
1/4" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
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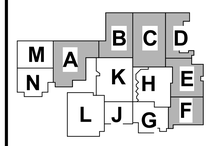
#	Revision	Date
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN

N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FRAME ELEVATIONS

2-A-602

2-A602_FRAME ELEVATIONS
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DOOR & FRAME SCHEDULE

MARK	DOOR PANEL TYPE	QTY	MATL	GLAZ	SIZE H	SIZE W	SIZE TH	FRAME MARK	FRAME MATL	FRAME GLAZ	LABEL	HDWR SET	NOTES	MARK
A001.1	FG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF1	AL	TG		17.0 A3		A001.1
A001.2	FG	2	AL	TG	7' - 0"	6' - 0"	0' - 1 3/4"	SF1	AL	TG		17.0		A001.2
A002	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		11.0 A3		A002
A008	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		50.0		A008
A010	F	1	WD	--	7' - 0"	2' - 4"	0' - 1 3/4"	F1	HM	--		42.0		A010
A012.1	DG		AL	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF4	AL	IG-1		3.1		A012.1
A012.2	DG		AL	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF4	AL	IG-1		3.0 A3		A012.2
A012.3	DG		AL	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF4	AL	IG-1		21.0		A012.3
A012.4	DG		AL	IG-1	7' - 0"	6' - 0"	0' - 2 1/4"	SF4 A1	AL	IG-1		3.0 A3		A012.4
A021a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		44.0		A021a
A022.1	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	F1	AL	--		5.0		A022.1
A022.2	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	F1	AL	--		26.0		A022.2
A023.1	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	F1	AL	--		5.0		A023.1
A023.2	DG	2	AL	IG-1	7' - 0"	6' - 0"	0' - 1 3/4"	F1	AL	--		26.0 A3		A023.2
A023a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		10.0		A023a
A031a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		44.0		A031a
A101	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		34.0		A101
A101	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		50.0		A101
A103.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		31.0 A3		A103.1
A103.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		48.0		A103.2
A104	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		31.0		A104
A107.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		35.0		A107.1
A107.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		48.0		A107.2
A108	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		48.0		A108
A108a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		58.0		A108a
A109	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		48.0		A109
A111	F	1	WD	--	7' - 0"	2' - 4"	0' - 1 3/4"	F1	HM	--		10.0		A111
A116	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0 A3		A116
A117	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		37.0		A117
A117a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		44.0		A117a
A117b	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0 A3		A117b
A118	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		35.0		A118
A119	NV	2	HM	TG	7' - 0"	6' - 0"	0' - 1 3/4"	F1	HM	--		25.0		A119
A119a	F	1	WD	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		44.0		A119a
A129.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0 A3		A129.1
A129.2	DG	1	AL	IG-1	7' - 0"	3' - 0"	0' - 1 3/4"	SF3	AL	IG-1		7.1		A129.2
A129a.1	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		58.0		A129a.1
A129a.2	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		8.0 A3		A129a.2
A129b	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		57.0		A129b
A130a.1	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		58.0		A130a.1
A130a.2	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		58.0		A130a.2
A130b	F	1	HM	--	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		57.0		A130b
A131.2	DG	1	AL	IG-1	7' - 0"	3' - 0"	0' - 1 3/4"	SF3	AL	IG-1		8.0	A3	A131.2
A135	F	2	HM	--	7' - 0"	6' - 0"	0' - 1 3/4"	F1	HM	--	#HR	15.0		A135
A201	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2 A3	HM A3	--		32.0		A201
A202	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		32.0		A202
A203	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		32.0		A203
A206	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		32.0		A206
A207	F	1	WD	--	7' - 0"	2' - 4"	0' - 1 3/4"	F1	HM	--		54.0 A3		A207
A208	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F2	HM	--		32.0		A208
A209	F	1	WD	--	7' - 0"	2' - 6"	0' - 1 3/4"	F1	HM	--		42.0		A209
A303	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0		A303
A307.1	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0		A307.1
A307.2	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0 A3		A307.2
A308	F	1	WD	--	7' - 0"	2' - 6"	0' - 1 3/4"	F1	HM	--		54.0		A308
A309	F	1	WD	--	7' - 0"	2' - 6"	0' - 1 3/4"	F1	HM	--		54.0		A309
A311	NV	1	WD	TG	7' - 0"	3' - 0"	0' - 1 3/4"	F1	HM	--		54.0 A2		A311

GENERAL NOTES

A. This Door Schedule(s) is furnished for whatever assistance it may afford the Contractor. Do not consider it as entirely inclusive. Carefully examine the Drawings (especially the Floor Plans) and the Specifications to determine the extent of door and frame quantities required (including interior borrowed lite or sidelite openings). Should any particular door, frame, or interior borrowed lite or sidelite shown on the Drawings be inadvertently omitted from this Schedule, supply same as required for similar openings.

B. The "QTY" column designates the number of leaves in the opening. The "Door Width" column designates the total width of all leaves. In multiple leaf conditions, the leaves shall equally divide the "Door Width" unless noted otherwise; however, the active leaf shall not be less than 3'-0" wide.

C. Door Type "X" denotes a frame with no door such as a borrowed lite, reference Frame Elevations.

D. An asterisk (*) in a dimension denotes a width that varies, reference plans, elevations, details and schedules.

E. Verify locksets with the Owner during submittals.

ABBREVIATIONS

AL Aluminum
HM Hollow Metal
ST Steel
WD Wood
TG Tempered Glazing
IG Insulated Glazing
LG Laminated Glazing
FG Frosted Glazing
SP Spandrel Panel

DOOR & FRAME SCHEDULE NOTES

See Door Schedule

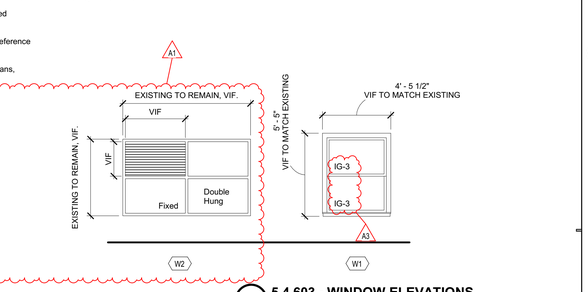
1. Existing door and frame to remain. New hardware only. Field verify all existing door and frame information as required for installation of new hardware.
2. New door/frame in existing masonry wall. Tooth in new masonry into existing as required.
3. Set door in frame to allow for 180° door swing.

GLAZING SCHEDULE

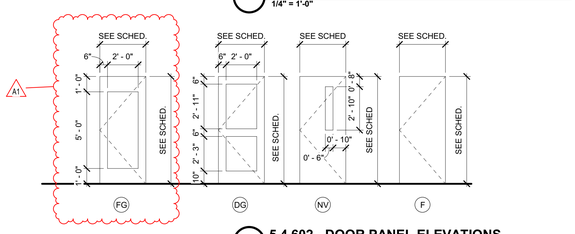
REFERENCE SPECIFICATION SECTION 088000 - GLAZING

IG-1	-	1" REFLECTIVE COATED, TINTED INSULATING VISION GLASS
TG	-	1/4" CLEAR TEMPERED GLAZING
IG-2	-	1" CERAMIC-COATED AND REFLECTIVE-COATED, TINTED INSULATING,FRITTED VISION GLASS.
MP-1	-	INSULATED METAL PANEL
FR	-	45 MINUTE FIRE RATED GLASS.
IG-3	-	1" LOW-E-COATED, BRONZE TINTED INSULATING GLASS A3

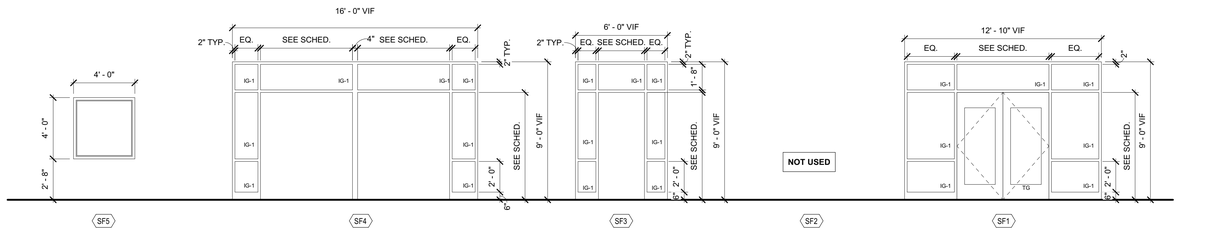
2B **GLAZING SCHEDULE**
1 1/2" = 1'-0"



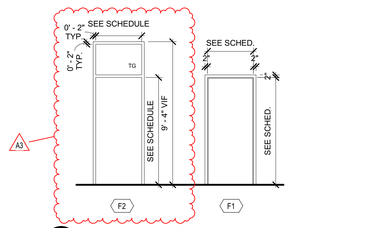
5.4.603 - WINDOW ELEVATIONS
1/4" = 1'-0"



5.4.602 - DOOR PANEL ELEVATIONS
1/4" = 1'-0"



5.4.603 - SF FRAME ELEVATIONS
1/4" = 1'-0"



5.4.603 - FRAME ELEVATIONS
1/4" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced TE MP

SARAH KATHLEEN HEMPSTEAD
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STATE OF
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ARCHITECT

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#	Revision	Date
A1	Addendum #1	09.15.2023
A2	Addendum #2	09.19.2023
A3	Addendum #3	09.21.2023

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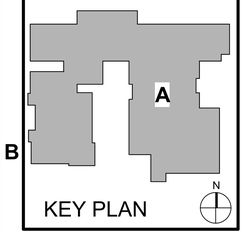
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

HOWARD ELEMENTARY SCHOOL

DOOR & FRAME SCHEDULE

3-A-600

3-A600_DOOR & FRAME SCHEDULE
2022-086 TGR_NORTHWESTERN SCHOOL CORPORATION_BUILDING PROJECTS_
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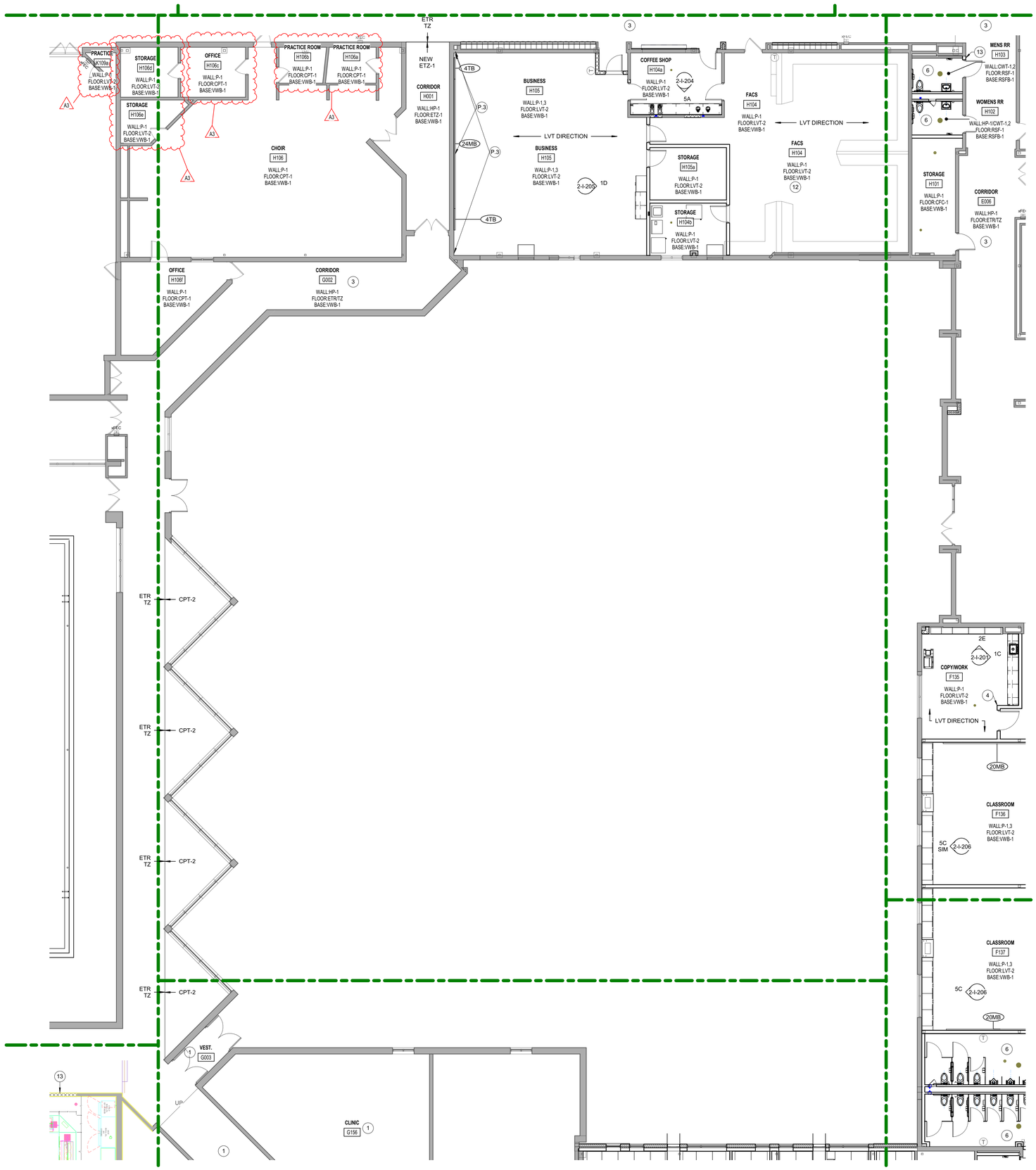

Interior General Notes

Reference A-001 for general plan notes. All notes may not apply to this sheet.

A. Furniture is not provided in this contract. Layouts and final design will need to be determined by the owner.

B. Reference architectural ceilings plans for ceiling heights and bulkhead color designations. Paint all bulkheads P-1 unless specifically noted otherwise. Bulkheads that are flush with walls provide color to match adjacent wall color.

C. Paint all new and existing interior hollow metal door frames and all stair assembly HP-2 in the areas of the buiding that have work.

D. Paint general walls HP-1 or P-1 (Neutral) unless specifically noted otherwise.

E. Appliances and vending equipment are not provided in this contract.

F. Do not install vinyl wall base on interior brick unless specifically noted othwerwise. Provide a caulk joint at floor level.

G. Provide vinyl wall base around all casework unless specificlaly noted otherwise.

H. Do not paint over any exposed brick unless already previously painted.

I. New CMU walls in restrooms to not have bullnose outside corners to accept ceramic wall tile and outside metal edging.

INTERIOR FLOOR PLAN NOTES

#	NOTE
1	NO NEW INTERIOR SCOPE.
2	12 24 13 - PROVIDE MANUAL ROLLER WINDOW SHADES. VERIFY DIMENSIONS IN FIELD PRIOR TO ORDERING AND INSTALL.
3	09 66 13.15 - PROVIDE VITRIFICATION ON EXISTING TERRAZZO FLOORING THROUGHOUT.
4	10 26 00 - PROVIDE SURFACE MOUNTED CORNER GUARDS, CG-1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
5	12 32 00 - ADD PLASTIC LAMINATE SHELF (PL-1) WITH ROD BELOW FULL WIDTH OF CLOSET. MOUNT SHELF XXX A.F.F.
6	09 30 00 - PROVIDE WALL TILE FULL HEIGHT AND WIDTH OF WALL AND AROUND ENTIRE ROOM, REF. 1A/1-1-601 FOR TYPICAL ELEVATION. PROVIDE FULL HEIGHT METAL EDGE AT OUTSIDE CORNERS.
7	09 30 00 - START/STOP CERAMIC WALL TILE ON OUTSIDE CORNER WITH FULL HEIGHT METAL EDGE.
8	09 91 23.99 - ELECTROSTATIC PAINT EXISTING METAL LOCKERS, REFER TO "A" SERIES DRAWINGS FOR CLARIFICATION.
9	RESINOUS FLOORING WITH CUSTOM RSF-1a & RSF-1b.
10	ALIGN FLOORING WITH CMU WALL.
11	10 21 23 - PROVIDE CUBICLE CURTAIN & TRACK. (QTY:3)
12	EXISTING CASEWORK TO REMAIN.
13	PATCH AND REPAIR FINISHES TO MATCH EXISTING ADJACENT FINISHES IN COLOR, SIZE AND FINISH.
14	REFERENCE SHEET 2-IP1J1 FOR FLOOR PATTERN.
15	PAINT ALL STAIR HANDRAILS AND ASSEMBLIES HP-2 (GRAY)
16	REFERENCE SHEET 2-1P1K1 FOR POOL DECK TILE PATTERN.
17	10 14 00 - PROVIDE NEW BUILDING PLAQUE.
18	10 26 00 - PROVIDE FULL HEIGHT AND WIDTH FIBERGLASS REINFORCED PANELS (FRP).
19	09 68 13 - PATCH AND REPAIR EXISTING CARPET TILE TO MATCH EXISTING. PROTECT EXISTING CARPET DURING CONSTRUCTION.
20	09 30 00 - PROVIDE WALL TILE FULL HEIGHT AND WIDTH OF WALL, REF. 1A/1-1-601 FOR TYPICAL ELEVATION. PROVIDE FULL HEIGHT METAL EDGE AT OUTSIDE CORNERS.
21	09 30 00 - ALL WALLS TO RECEIVE CWT-1, FULL HEIGHT HORIZONTALLY ON A HALF.
P.2	09 91 23.99 - PAINTING ENTIRE WALL P-2 (GRAY).
P.3	09 91 23.99 - PAINTING ENTIRE WALL P-3 (PURPLE).
P.4	09 91 23.99 - PAINTING ENTIRE WALL P-4 (BLUE).

VISUAL DISPLAY SCHEDULE

ID	DESCRIPTION	W	H	COMMENTS
4TB	MARKER BOARD	4' - 0"	4' - 0"	36 INCHES A.F.F.
6MB	MARKER BOARD	6' - 0"	4' - 0"	36 INCHES A.F.F.
8MB	MARKER BOARD	8' - 0"	4' - 0"	36 INCHES A.F.F.
8TB	TACK BOARD	8' - 0"	4' - 0"	36 INCHES A.F.F.
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16MB	MARKER BOARD	16' - 0"	4' - 0"	36 INCHES A.F.F.
20MBb	MARKER BOARD	20' - 0"	4' - 0"	30 INCHES A.F.F.
20TBSb	TACK BOARD STACKER	20' - 0"	1' - 0"	STACKER

2A H - FIRST FLOOR INTERIOR PLAN - UNIT H
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced ABM

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STATE OF INDIANA
ARCHITECT

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#	Revision	Date
A3	Addendum #3	09.21.2023

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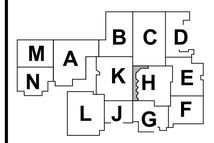
Kokomo IN , 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR INTERIOR FINISH PLAN - UNIT H

2-IN1H1

2-IN1H1 - FIRST FLOOR INTERIOR FINISH PLAN - UNIT H
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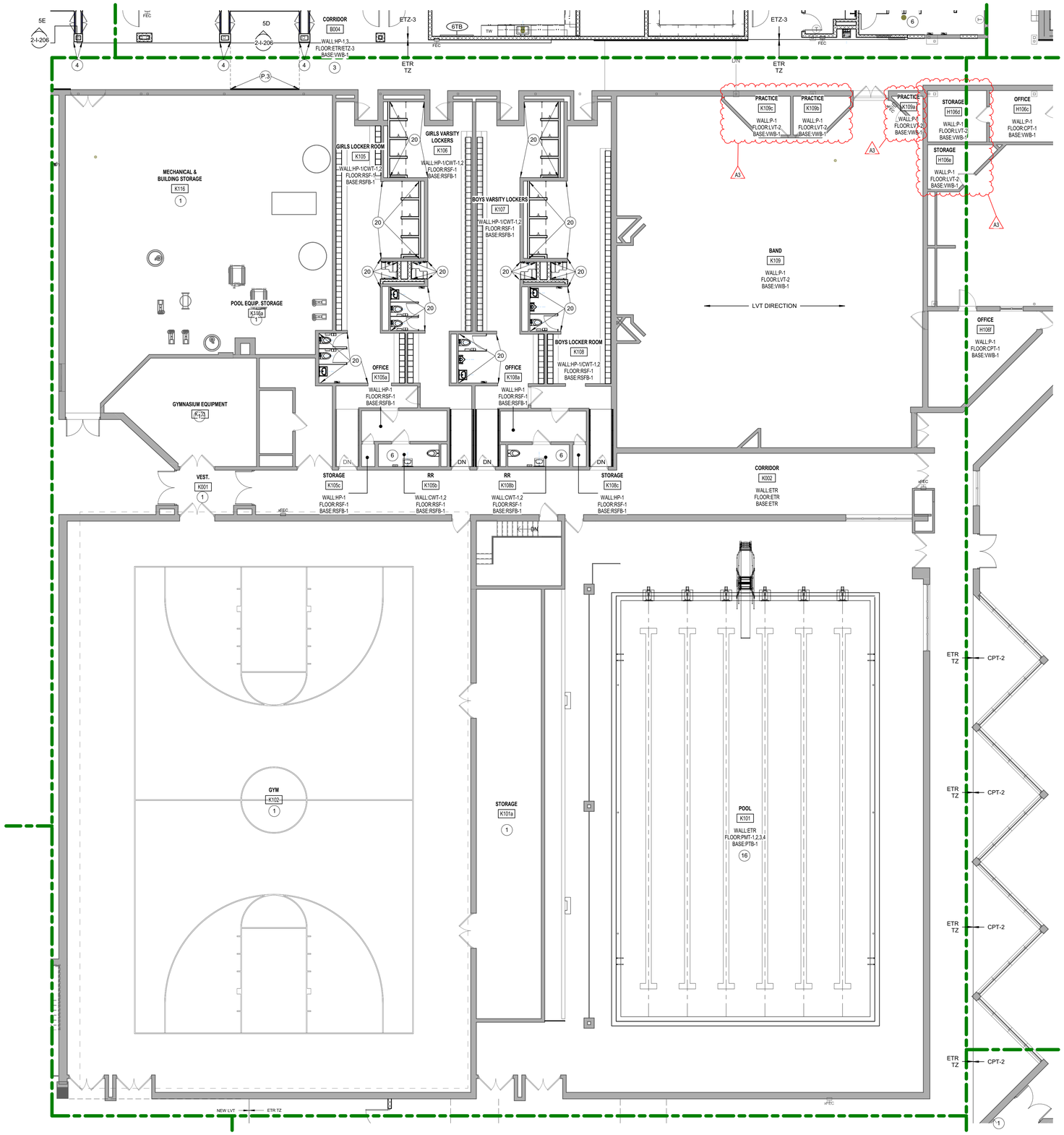

2A H - FIRST FLOOR INTERIOR PLAN - UNIT K
1/8" = 1'-0"

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20TBSb	TACK BOARD STACKER	20' - 0"	1' - 0"	STACKER

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ARCHITECT

Sarah K Hempstead

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3431 N 400 W
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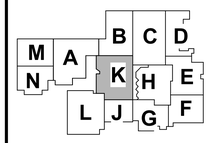

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR INTERIOR FINISH PLAN - UNIT K

2-IN1K1

2-IN1K1 - FIRST FLOOR INTERIOR FINISH PLAN - UNIT K
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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11/1/2022 10:43:52 AM

Interior Floor Pattern Legend

Luxury Vinyl Tile	Luxury Vinyl Tile Direction
LVT-1 (12" x 24")	LVT DIRECTION
LVT-2 (12" X 24")	
LVT-3 (12" X 24")	
LVT-4 (12" X 24")	
LVT-5 (12" X 24")	

FLOOR PATTERN PLAN NOTES

#	NOTE
1	ALIGN LVT WITH WALL.

2A **FIRST FLOOR PATTERN PLAN**
1/8" = 1'-0"

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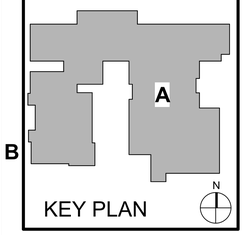

NORTHWESTERN SCHOOL CORPORATION

HOWARD ELEMENTARY SCHOOL

FIRST FLOOR PATTERN PLAN

3-IP1A1

3-IP1A1_FIRST FLOOR PATTERN PLAN
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GENERAL HVAC NOTES

A. **DARK LINES** INDICATE NEW WORK.

B. **LIGHT SOLID LINES** INDICATE EXISTING MECHANICAL EQUIPMENT, DUCTWORK, PIPING, AND/OR MECHANICAL ACCESSORIES TO REMAIN AS-IS. CONTRACTOR TO FIELD VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO BIDDING.

C. PLAN NOTES TO APPLY TO VOLUME 1 AND VOLUME 2. NOT ALL NOTES APPLY TO THIS VOLUME.

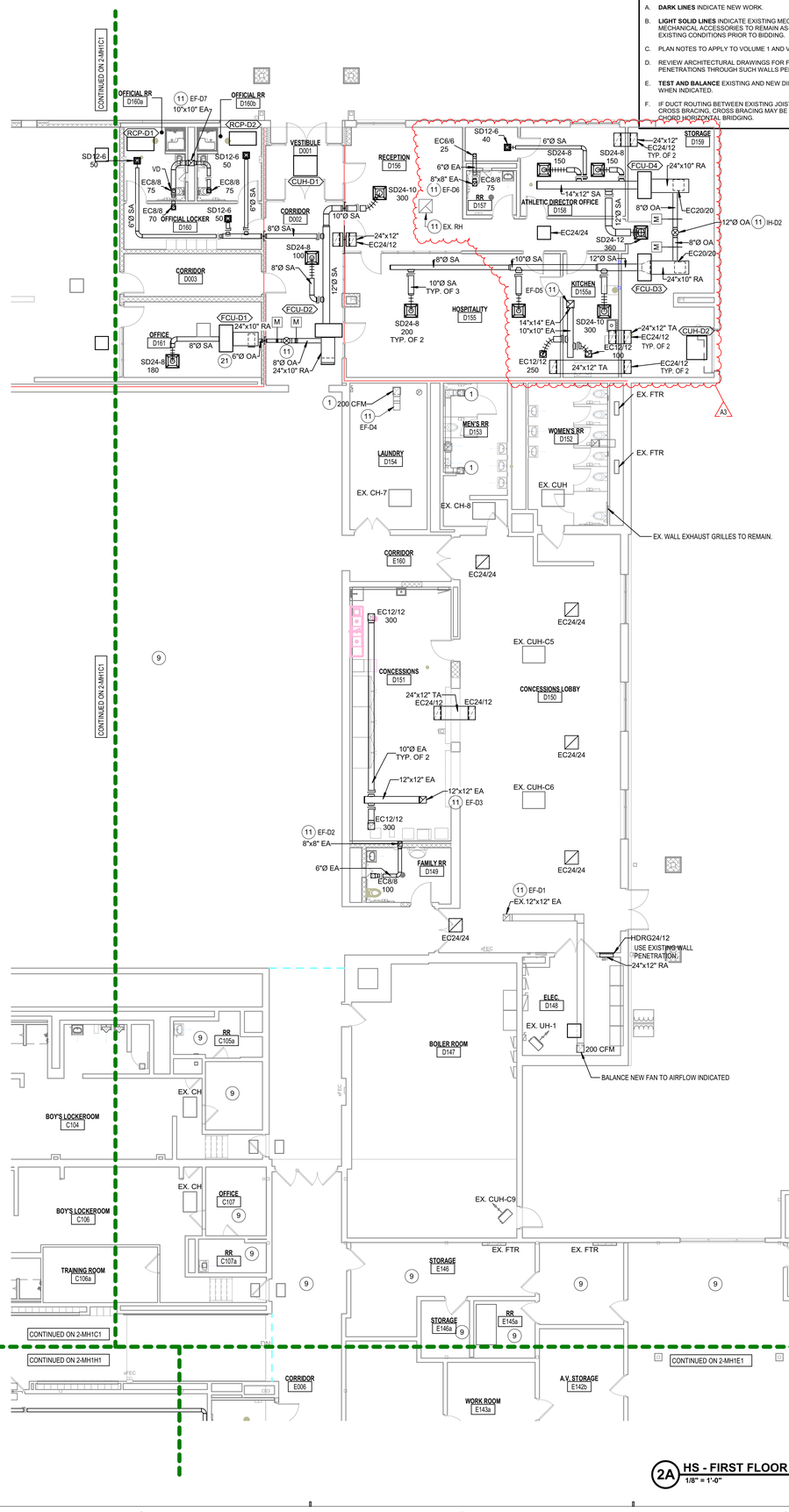
D. REVIEW ARCHITECTURAL DRAWINGS FOR FIRE RATED WALLS AND FIRE SEAL ALL DUCT PENETRATIONS THROUGH SUCH WALLS PER DETAIL 2A AND 3A/1-M-502 OR 2A AND 2C/2-M-506.

E. **TEST AND BALANCE** EXISTING AND NEW DIFFUSERS/REGISTERS/GRILLES TO AIRFLOW (CFM) WHEN INDICATED.

F. IF DUCT ROUTING BETWEEN EXISTING JOISTS CONFLICTS WITH EXISTING JOIST DIAGONAL CROSS BRACING, CROSS BRACING MAY BE REMOVED AND REPLACED WITH L2X2X1/4 BOTTOM CHORD HORIZONTAL BRIDGING.

MECHANICAL HVAC PLAN NOTES

#	NOTE
1	EXISTING DIFFUSERS SHALL BE INSTALLED IN NEW CEILING GRID. EXTEND DUCTWORK AS REQUIRED. CONTRACTOR SHALL CLEAN AND REPAIR DEVICE TO LIKE NEW CONDITION. IF DEVICE CANNOT BE REPAIRED, A NEW DEVICE SHALL BE PROVIDED THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT MAINTAIN EXISTING BALANCE.
2	REFER TO ROOM A123 (1-MH1A1) FOR TYPICAL SCOPE.
3	TEST & BALANCE EXISTING DIFFUSER/GRILLE TO AIRFLOW INDICATED.
4	FIELD VERIFY EXISTING EXHAUST DUCT DIAMETER AND INSTALL NEW ROUND STAINLESS STEEL DUCTWORK BETWEEN NEW DISHMACHINE LOCATION AND EXISTING EXHAUST RISER.
5	NEW MANUFACTURER-PROVIDED LOUVER AND WALL SLEEVE. REFER TO SCHEDULE. VUV DOES NOT HAVE REAR INSULATED PLENUM.
6	RELOCATED VERTICAL UNIT VENTILATOR. REVIEW DEMOLITION DRAWINGS FOR ORIGINAL LOCATION. PROTECT AND CLEAN INSIDE AND OUT PRIOR TO INSTALLATION. REINSTALL TOP DUCT COVER AND TRIM TO ABOVE CEILING; REPLACE IF DAMAGED. NEW SUPPLY DUCT SAME SIZE AS DISCHARGE CONNECTION. INTO MAIN DUCT AS SHOWN.
7	HIGH PRESSURE SUPPLY DUCTWORK THROUGH SLAB PER DETAIL 5D/2-M-506. DOUBLE WALL DUCTWORK RISER WITH 1.5" THICK FIBROUS INTERSTITIAL INSULATION. TRANSITION TO EXTERNALLY WRAPPED DUCTWORK FOR HORIZONTAL DUCTS.
8	TRANSFER AIR ASSEMBLY PER DETAIL 3E/2-M-506 (3D/1-M-502).
9	EXISTING TO REMAIN.
10	CAP EXISTING DUCT THROUGH ROOF WITH INSULATED CAP NEAR ROOF DECK. CONTINUED ON 2-MR101.
11	DUCT UP TO ROOF TO EQUIPMENT INDICATED. CONTINUED ON 1-MR101 OR 2-MR101.
12	EXISTING RELIEF AIR PATHWAY TO REMAIN.
13	DUCT UP TO SECOND FLOOR. CONTINUED ON 2-MH1L2. RISER SUPPORTS PER DETAIL 5D/2-M-506.
14	SHEETMETAL SLEEVE THROUGH NEW EXTERIOR WALL TO LOUVER. LOUVER BY OTHERS. INSULATED BLANK OFF SHEETMETAL FOR UNUSED PORTIONS OF LOUVER. PROVIDE MISCELLANEOUS METAL TRIM COVERS TO SEAL AROUND UNIT AND TOP DUCT COVER. PAINT TO MATCH VUV COLOR.
15	REFER TO 4D/2-MH1G1 FOR TYPICAL FIRST FLOOR VUV SCOPE ASSOCIATED WITH CURTAINWALL REPLACEMENT.
16	REINSTALL EXISTING VUV TO EXISTING DUCTWORK, PIPING, AND ELECTRICAL/CONTROL WIRING. CLEAN VUV INSIDE AND OUT PER HVAC CLEANING SPEC.
17	REFER TO 5A/2-MH1G2 FOR TYPICAL SECOND FLOOR VUV SCOPE ASSOCIATED WITH CURTAINWALL REPLACEMENT.
18	EXISTING MECHANICAL EQUIPMENT TO REMAIN AND BE COORDINATED WITH NEW CEILING INSTALLATION.
19	RELIEF AIR DUCTWORK WITH INSULATED, MOTORIZED DAMPER BY T.C.C. REFER TO DETAIL 5C/2-M-506 AND M-700 SERIES DRAWINGS.
20	2-HOUR FIRE DAMPER PER DETAIL 2A/2-M-506 (2A/1-M-502). PROVIDE ACCESS PANELS IN DUCTWORK AND/OR CEILING IF APPLICABLE.
21	DUAL TEMPERATURE FAN COIL UNIT INSTALLED PER DETAIL 2A/2-M-504 (2A/1-M-501).
22	DOUBLE WALL DUCTWORK, FACTORY PAINT GRIPPED FOR FIELD PAINTING BY PAINTING CONTRACTOR.
23	INSTALL 10X10 EXHAUST GRILLES AT 7'-6" ABOVE FINISHED FLOOR.
24	12X12 EXHAUST DUCT TERMINATES AT WALL OF PLUMBING CHASE. COVER WITH 1/2"X1/2" HARDWARE CLOTH. BALANCE DAMPER TO 500 CFM.



2A HS - FIRST FLOOR HVAC PLAN - UNIT D
1/8" = 1'-0"

SCHMIDT ASSOCIATES
415 Massachusetts Avenue
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www.schmidt-arch.com

Project No. 2022-086.TGR
Project Date 08.29.2023
Produced AJE / NAS

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date
A3	ADDENDUM #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR HVAC PLAN - UNIT D

2-MH1D1

2-MH1C1 - FIRST FLOOR HVAC PLAN - UNIT D
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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GENERAL HVAC NOTES

A. **DARK LINES** INDICATE NEW WORK.

B. **LIGHT SOLID LINES** INDICATE EXISTING MECHANICAL EQUIPMENT, DUCTWORK, PIPING, AND/OR MECHANICAL ACCESSORIES TO REMAIN AS-IS. CONTRACTOR TO FIELD VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO BIDDING.

C. PLAN NOTES TO APPLY TO VOLUME 1 AND VOLUME 2. NOT ALL NOTES APPLY TO THIS VOLUME.

D. REVIEW ARCHITECTURAL DRAWINGS FOR FIRE RATED WALLS AND FIRE SEAL ALL DUCT PENETRATIONS THROUGH SUCH WALLS PER DETAIL 2A AND 3A/1-M-502 OR 2A AND 2C/2-M-506.

E. **TEST AND BALANCE** EXISTING AND NEW DIFFUSERS/REGISTERS/GRILLES TO AIRFLOW (CFM) WHEN INDICATED.

F. IF DUCT ROUTING BETWEEN EXISTING JOISTS CONFLICTS WITH EXISTING JOIST DIAGONAL CROSS BRACING, CROSS BRACING MAY BE REMOVED AND REPLACED WITH L2X2X1/4 BOTTOM CHORD HORIZONTAL BRIDGING.

MECHANICAL HVAC PLAN NOTES

#	NOTE
1	EXISTING DIFFUSERS SHALL BE INSTALLED IN NEW CEILING GRID. EXTEND DUCTWORK AS REQUIRED. CONTRACTOR SHALL CLEAN AND REPAIR DEVICE TO LIKE NEW CONDITION. IF DEVICE CANNOT BE REPAIRED, A NEW DEVICE SHALL BE PROVIDED THAT MATCHES THE EXISTING DEVICE IN EVERY RESPECT MAINTAIN EXISTING BALANCE.
2	REFER TO ROOM A123 (1-MH1A1) FOR TYPICAL SCOPE.
3	TEST & BALANCE EXISTING DIFFUSER/GRILLE TO AIRFLOW INDICATED.
4	FIELD VERIFY EXISTING EXHAUST DUCT DIAMETER AND INSTALL NEW ROUND STAINLESS STEEL DUCTWORK BETWEEN NEW DISHMACHINE LOCATION AND EXISTING EXHAUST RISER.
5	NEW MANUFACTURER-PROVIDED LOUVER AND WALL SLEEVE. REFER TO SCHEDULE. VUV DOES NOT HAVE REAR INSULATED PLENUM.
6	RELOCATED VERTICAL UNIT VENTILATOR. REVIEW DEMOLITION DRAWINGS FOR ORIGINAL LOCATION. PROTECT AND CLEAN INSIDE AND OUT PRIOR TO INSTALLATION. REINSTALL TOP DUCT COVER AND TRIM TO ABOVE CEILING; REPLACE IF DAMAGED. NEW SUPPLY DUCT SAME SIZE AS DISCHARGE CONNECTION. INTO MAIN DUCT AS SHOWN.
7	HIGH PRESSURE SUPPLY DUCTWORK THROUGH SLAB PER DETAIL 5D/2-M-506. DOUBLE WALL DUCTWORK RISER WITH 1.5" THICK FIBROUS INTERSTITIAL INSULATION. TRANSITION TO EXTERNALLY WRAPPED DUCTWORK FOR HORIZONTAL DUCTS.
8	TRANSFER AIR ASSEMBLY PER DETAIL 3E/2-M-506 (3D/1-M-502).
9	EXISTING TO REMAIN.
10	CAP EXISTING DUCT THROUGH ROOF WITH INSULATED CAP NEAR ROOF DECK. CONTINUED ON 2-MR101.
11	DUCT UP TO ROOF TO EQUIPMENT INDICATED. CONTINUED ON 1-MR101 OR 2-MR101.
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13	DUCT UP TO SECOND FLOOR. CONTINUED ON 2-MH1L2. RISER SUPPORTS PER DETAIL 5D/2-M-506.
14	SHEETMETAL SLEEVE THROUGH NEW EXTERIOR WALL TO LOUVER. LOUVER BY OTHERS. INSULATED BLANK OFF SHEETMETAL FOR UNUSED PORTIONS OF LOUVER. PROVIDE MISCELLANEOUS METAL TRIM COVERS TO SEAL AROUND UNIT AND TOP DUCT COVER. PAINT TO MATCH VUV COLOR.
15	REFER TO 4D/2-MH1G1 FOR TYPICAL FIRST FLOOR VUV SCOPE ASSOCIATED WITH CURTAINWALL REPLACEMENT.
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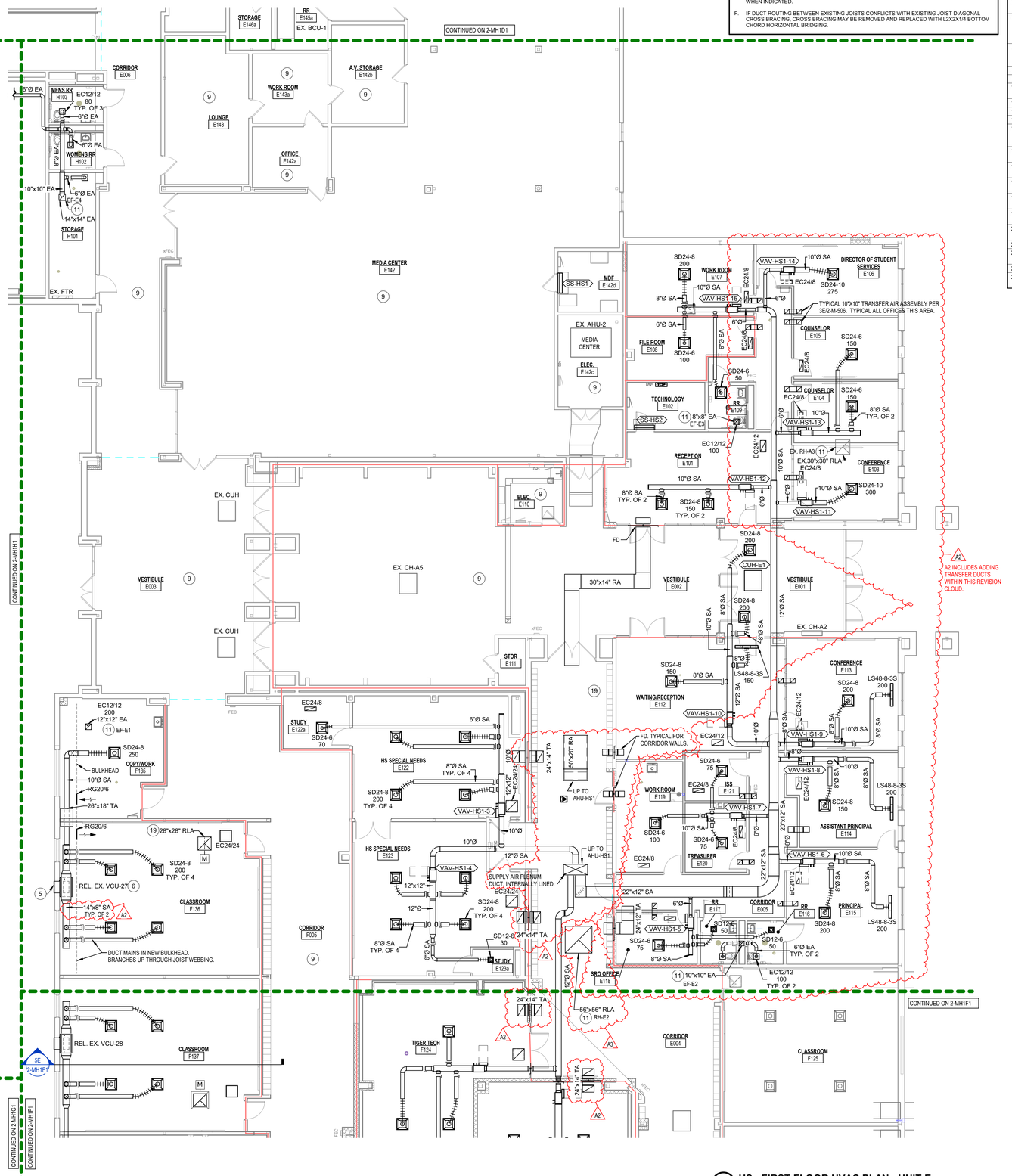

3A **HS - FIRST FLOOR HVAC PLAN - UNIT E**
1/8" = 1'-0"

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced AJE

SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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#	Revision	Date
A2	ADDENDUM #2	09.19.2023
A3	ADDENDUM #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR HVAC PLAN - UNIT E

2-MH1E1

2-MH1E1 - FIRST FLOOR HVAC PLAN - UNIT E
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_R22_AHeyerich.rvt
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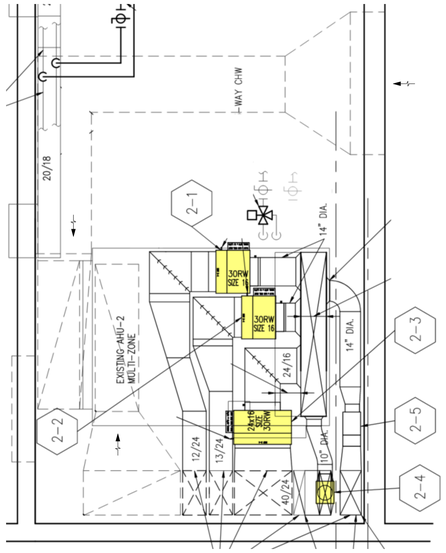
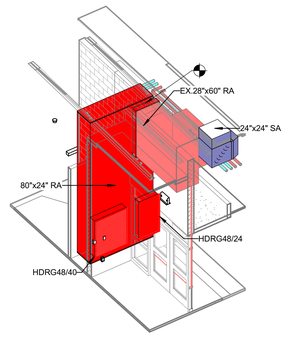
EXISTING AHU-2 LAYOUT IN MEZZANINE SHOWN FOR REFERENCE. EXISTING TO REMAIN.



5D **EX. AHU-2 (CAFETERIA)**
NOT TO SCALE



4D **CAFETERIA RETURN DUCTWORK ISOMETRIC**

GENERAL HVAC NOTES

A. **DARK LINES** INDICATE NEW WORK.

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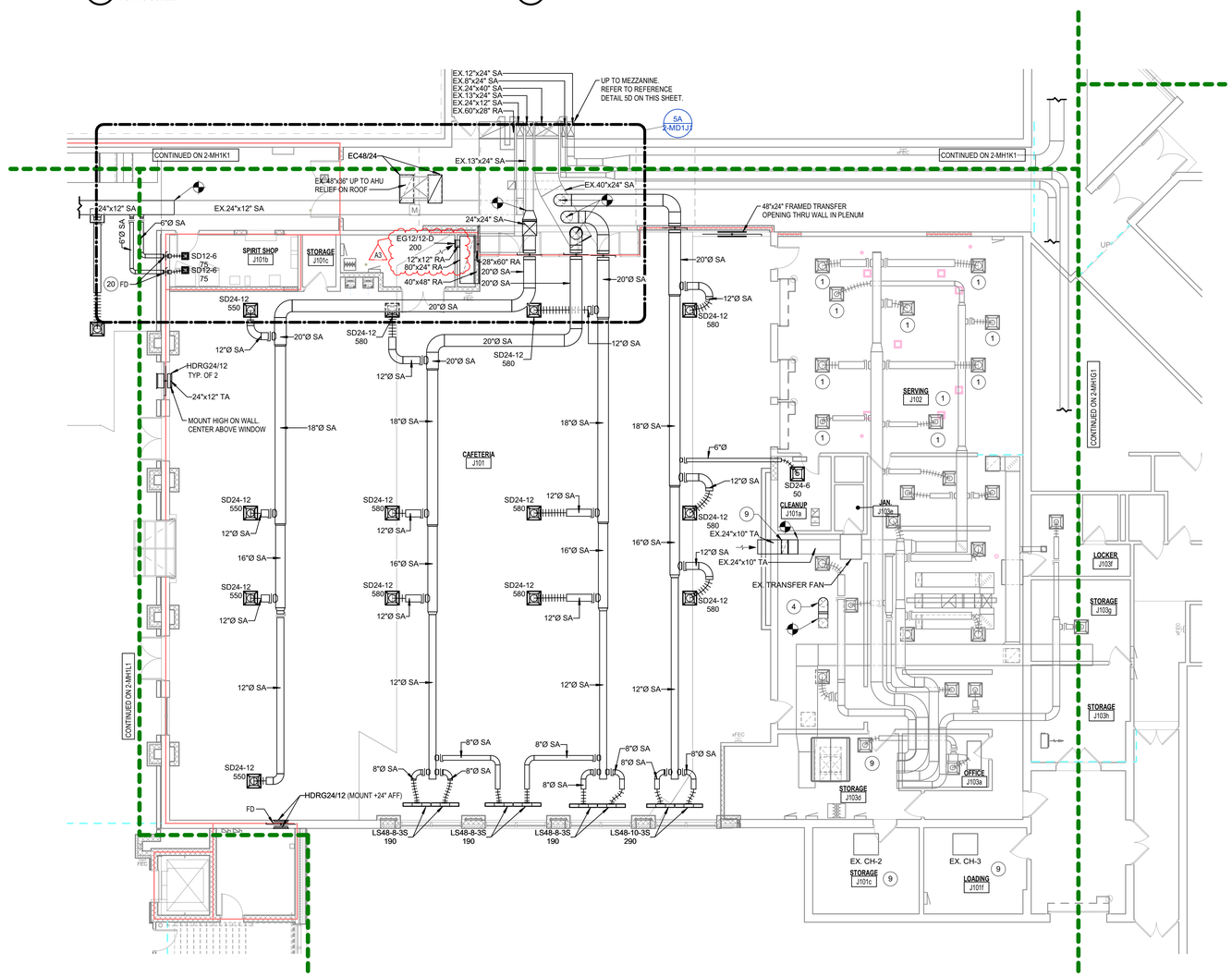

2A **HS - FIRST FLOOR HVAC PLAN - UNIT J**
1/8" = 1'-0"

SCHMIDT
ASSOCIATES
415 Massachusetts Avenue
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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced AJE / PF

SARAH KATHLEEN HEMPSTEAD
REGISTERED
NO. AR10400134
STATE OF INDIANA
ARCHITECT
Sarah K Hempstead

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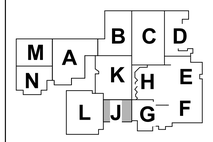
#	Revision	Date
A3	ADDENDUM #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901



KEY PLAN

N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

FIRST FLOOR HVAC PLAN - UNIT J

2-MH1J1

2-MH1J1 - FIRST FLOOR HVAC PLAN - UNIT J
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GENERAL ROOF NOTES

A. **DARK LINES** INDICATE NEW WORK.

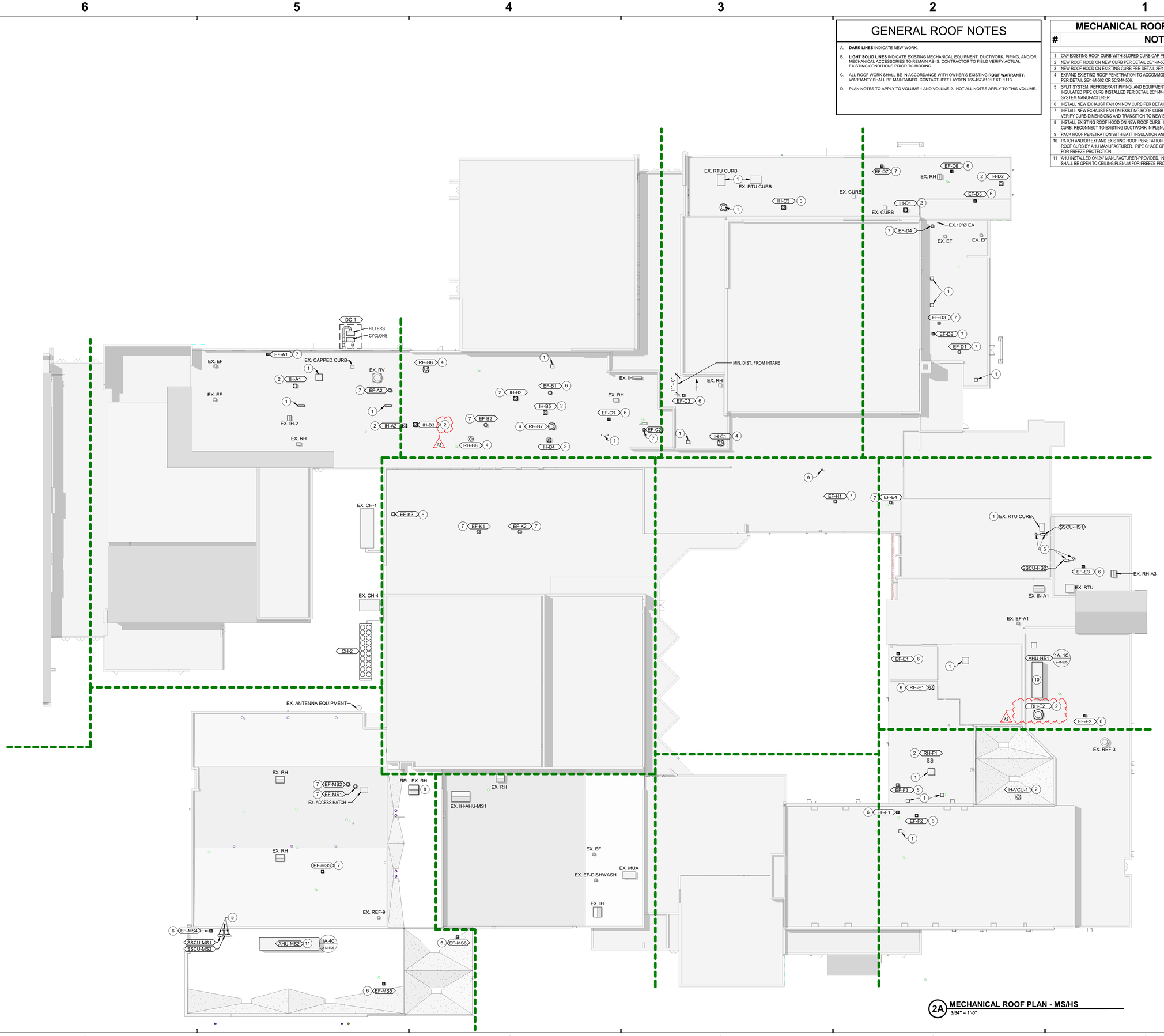
B. **LIGHT SOLID LINES** INDICATE EXISTING MECHANICAL EQUIPMENT, DUCTWORK, PIPING, AND/OR MECHANICAL ACCESSORIES TO REMAIN AS-IS. CONTRACTOR TO FIELD VERIFY ACTUAL EXISTING CONDITIONS PRIOR TO BIDDING.

C. ALL ROOF WORK SHALL BE IN ACCORDANCE WITH OWNER'S EXISTING **ROOF WARRANTY**. WARRANTY SHALL BE MAINTAINED. CONTACT JEFF LAYDEN 765-457-8101 EXT. 1113.

D. PLAN NOTES TO APPLY TO VOLUME 1 AND VOLUME 2. NOT ALL NOTES APPLY TO THIS VOLUME.

MECHANICAL ROOF PLAN NOTES

#	NOTE
1	CAP EXISTING ROOF CURB WITH SLOPED CURB CAP PER DETAIL 3E/1-M-502 OR 4D/2-M-506.
2	NEW ROOF HOOD ON NEW CURB PER DETAIL 2E/1-M-502 OR 5C/2-M-506.
3	NEW ROOF HOOD ON EXISTING CURB PER DETAIL 2E/1-M-502 OR 5C/2-M-506.
4	EXPAND EXISTING ROOF PENETRATION TO ACCOMMODATE NEW ROOF HOOD ON NEW ROOF CURB PER DETAIL 2E/1-M-502 OR 5C/2-M-506.
5	SPLIT SYSTEM, REFRIGERANT PIPING, AND EQUIPMENT STANDS INSTALLED PER DETAIL 2B/1-M-501. INSULATED PIPE CURB INSTALLED PER DETAIL 2C/1-M-501. REFRIGERANT PIPING SIZED BY SPLIT SYSTEM MANUFACTURER.
6	INSTALL NEW EXHAUST FAN ON NEW CURB PER DETAIL 6C/1-M-502 OR 5C/2-M-504.
7	INSTALL NEW EXHAUST FAN ON EXISTING ROOF CURB PER DETAIL. 6C/1-M-502 OR 5C/2-M-504. FIELD VERIFY CURB DIMENSIONS AND TRANSITION TO NEW EXHAUST FAN AS NECESSARY.
8	INSTALL EXISTING ROOF HOOD ON NEW ROOF CURB. FIELD VERIFY DIMENSIONS AND PROVIDE 24" CURB. RECONNECT TO EXISTING DUCTWORK IN PLENUM SPACE BELOW.
9	PACK ROOF PENETRATION WITH BATT INSULATION AND CAP AND SEAL WATERTIGHT.
10	PATCH AND/OR EXPAND EXISTING ROOF PENETATION TO ACCOMMODATE NEW AHU ROOF CURB. ROOF CURB BY AHU MANUFACTURER. PIPE CHASE OPENING SHALL BE OPEN TO CEILING PLENUM FOR FREEZE PROTECTION.
11	AHU INSTALLED ON 24" MANUFACTURER-PROVIDED, INSULATED ROOF CURB. PIPE CHASE OPENING SHALL BE OPEN TO CEILING PLENUM FOR FREEZE PROTECTION.



2A MECHANICAL ROOF PLAN - MS/HS
3/64" = 1'-0"

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Project No. 2022-086.TGR
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SARAH KATHLEEN HEMPSTEAD REGISTERED NO. AR10400134 STATE OF INDIANA ARCHITECT

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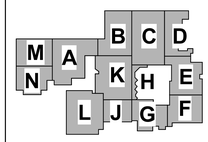

KEY PLAN

N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

MECHANICAL ROOF PLAN

2-MR101

2-MR101_MECHANICAL ROOF PLAN
2022-086 TGR_NORTHWESTERN SCHOOL CORPORATION_ADULT ED_PROJECTS_
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SPLIT SYSTEM SCHEDULE - 23 81 26

					INDOOR UNIT												OUTDOOR UNIT												
	IDENTITY DATA					DIMENSIONS			COOLING CAPACITY			AIRFLOW DATA			EXT. STATIC		IDENTITY DATA			COOLING DATA			ENERGY DATA		ELECTRICAL DATA					
MARK	MANUFACTURER	MODEL		SERVES	WEIGHT (LBS)	L	W	H	TOTAL (BTUH)	SHF	SENSIBLE (BTUH)	MIN (CFM)	MAX (CFM)	SPEEDS	(IN-WG)	COND. PUMP	MARK	MODEL	WEIGHT (LBS)	NOMINAL (BTUH)	SUM. AMB. (°F)	WIN. AMB. (°F)	COP	EER	SEER	VOLTS (V)	PH	FREQ (HZ)	MCA (A)	MOCP (A)	NOTES
SS-MS1	MITSUBISHI	TPKA0A0241KA70A	MS	ADDITION IT ROOM	46	46"	11.75"	14.5"	24,000	0.77	18,480	570	700	3	-	YES	SSCU-MS1	TRUYA0241HA70NA	151	24,000	95	-20	-	12.2	21.4	208	1	60	19	30	1-4
SS-MS2	MITSUBISHI	TPKA0A0241KA70A	MS	ADDITION ELEC ROOM	46	46"	11.75"	14.5"	24,000	0.77	18,480	570	700	3	-	YES	SSCU-MS2	TRUYA0241HA70NA	151	24,000	95	-20	-	12.2	21.4	208	1	60	19	30	1-4
SS-HS1	MITSUBISHI	TPKA0A0241KA70A	HS	MDF	46	46"	11.75"	14.5"	24,000	0.77	18,480	570	700	3	-	YES	SSCU-HS1	TRUYA0241HA70NA	151	24,000	95	-20	-	12.2	21.4	208	1	60	19	30	1-4
SS-HS2	MITSUBISHI	TPKA0A0241KA70A	HS	STUDENT SVC. TECH ROOM	46	46"	11.75"	14.5"	24,000	0.77	18,480	570	700	3	-	YES	SSCU-HS2	TRUYA0241HA70NA	151	24,000	95	-20	-	12.2	21.4	208	1	60	19	30	1-4

SPLIT SYSTEMS UNIT SCHEDULE NOTES:

1. DISCONNECT PROVIDED BY DIV. 26, LOCATED NEAR INDOOR FCU. ALL INTERLOCKING WIRING BETWEEN INDOOR UNIT AND OUTDOOR UNIT PROVIDED BY DIVISION 23. ALL MAIN POWER WIRING PROVIDED BY DIVISION 26.
2. OPTIONAL LOW AMBIENT WIND BAFFLE KIT.
3. SPLIT SYSTEM OPERATES AS COOLING-ONLY, YEAR-ROUND.
4. R410A REFRIGERANT.

GRAVITY VENTILATOR SCHEDULE - 23 37 23

	IDENTITY DATA					HOOD DATA		THROAT DATA DIMENSIONS					
MARK	MANUFACTURER	MODEL	SYSTEM SERVED		AIRFLOW	AIRFLOW (CFM)	MAX TSP (IN-WG)	L	W	DIA	CURB HEIGHT (IN)	DAMPER	NOTES
IH-A1	LOREN COOK	PR-20	HUV-A1	CONSTRUCTION	INTAKE	1,600	0.06	-	-	20"	24	GRAVITY	1-5
IH-A2	LOREN COOK	PR-20	HUV-A2	CONSTRUCTION	INTAKE	1,600	0.06	-	-	20"	24	GRAVITY	1-5
IH-B2	LOREN COOK	PR-20	VUV-B2	AG LAB	INTAKE	1,200	0.06	-	-	20"	24	GRAVITY	1-5
IH-B3	LOREN COOK	PR-20	VUV-B3	FLEX	INTAKE	1,200	0.06	-	-	20"	24	GRAVITY	1-5
IH-B4	LOREN COOK	PR-20	VUV-B4	AG CLASS	INTAKE	1,200	0.06	-	-	20"	24	GRAVITY	1-5
IH-B5	LOREN COOK	PR-20	VUV-B5	COMPUTER	INTAKE	1,200	0.06	-	-	20"	24	GRAVITY	1-5
IH-C1	LOREN COOK	PR-24	VUV-C1	WRESTLING	INTAKE	2,000	0.06	-	-	24"	24	GRAVITY	1-5
IH-C3	LOREN COOK	PR-24	VUV-C3	WEIGHT ROOM	INTAKE	2,000	0.06	-	-	24"	N/A	GRAVITY	1,2,4,5,6
IH-D1	LOREN COOK	PR-12	FCU-D1 & D2	ATHLETICS	INTAKE	500	0.06	-	-	12"	24	GRAVITY	1-5
IH-D2	LOREN COOK	PR-12	FCU-D3 & D4	ATHLETICS	INTAKE	500	0.06	-	-	12"	24	GRAVITY	1-5
IH-VCU-1	LOREN COOK	PR-20	EX. VCU-1	STUDY HALL	INTAKE	1,600	0.06	-	-	20"	24	GRAVITY	1-5
RH-B6	LOREN COOK	PR-30	VUV-B1 & B2	AG LAB	RELIEF	2,400	0.06	-	-	30"	24	MOTORIZED	1-5
RH-B7	LOREN COOK	PR-30	VUV-B4 & B5	CTE	RELIEF	2,400	0.06	-	-	30"	24	MOTORIZED	1-5
RH-B8	LOREN COOK	PR-16	VUV-B3	FLEX CLASSROOM	RELIEF	1,000	0.06	-	-	16"	24	MOTORIZED	1-5
RH-C2	LOREN COOK	PR-30	VUV-C2 & C3	WEIGHT ROOM	RELIEF	2,400	0.06	-	-	30"	24	MOTORIZED	1-5
RH-E1	LOREN COOK	PR-20	REL. EX. VCU-27	CLASSROOM	RELIEF	1,200	0.06	-	-	20"	24	MOTORIZED	1-5
RH-E2	LOREN COOK	PR-48	AHU-HS1	CLASS/ADMIN	RELIEF	7,000	0.06	-	-	48"	24	MOTORIZED	1-5
RH-F1	LOREN COOK	PR-20	REL. EX. VCU-28	CLASSROOM	RELIEF	1,200	0.06	-	-	20"	24	MOTORIZED	1-5

A3

GRAVITY VENTILATOR SCHEDULE NOTES:

1. "IH" = INTAKE HOOD. "RH" = RELIEF HOOD.
2. REFER TO 5C/2-M-506 FOR INSTALLATION DETAIL.
3. INSULATED ROOF CURB SHALL BE PROVIDED BY HOOD MANUFACTURER.
4. DAMPER SHALL BE PROVIDED BY HOOD MANUFACTURER. ACTUATOR, WHERE APPLICABLE, SHALL BE PROVIDED BY T.C.C.; REFER TO M-700 SERIES DRAWINGS.
5. OPTIONAL ACCESSORIES: BIRD SCREEN, ANTI-CONDENSATE COATING, HOOD IS HINGED WITH CHAIN.
6. ROOF HOOD IS TO BE INSTALLED ON EXISTING ROOF CURB.

DIFFUSERS, REGISTERS, AND GRILLES - 23 37 13

IDENTITY DATA				NECK SIZE (IN)	MODULE SIZE			
MARK	DESCRIPTION	MANUFACTURER	MODEL	Ø	W	L	MATERIAL	NOTES
EC6/6	EGG CRATE FACE RETURN	PRICE	80		6"	6"	ALUMINUM	1-3,4
EC8/8	EGG CRATE FACE RETURN	PRICE	80		8"	8"	ALUMINUM	1-3,4
EC12/12	EGG CRATE FACE RETURN	PRICE	80		12"	12"	ALUMINUM	1-3,4
EC20/20	EGG CRATE FACE RETURN	PRICE	80		20"	20"	ALUMINUM	1-3,4
EC24/8	EGG CRATE FACE RETURN	PRICE	80		24"	8"	ALUMINUM	1-3
EC24/12	EGG CRATE FACE RETURN	PRICE	80		24"	12"	ALUMINUM	1-3
EC24/24	EGG CRATE FACE RETURN	PRICE	80		24"	24"	ALUMINUM	1-3
EC48/24	EGG CRATE FACE RETURN	PRICE	80		24"	48"	ALUMINUM	1-3
EG8/8	LOUVER FACE EXHAUST GRILLE	PRICE	635 (1/2", 45-DEG)		8"	8"	ALUMINUM	1-3,4
EG10/10	LOUVER FACE EXHAUST GRILLE	PRICE	630 (3/4", 45-DEG)		10"	10"	ALUMINUM	1-3,4
EG12/12-D	LOUVER FACE EXHAUST GRILLE W/ DAMPER	PRICE	635 (1/2", 45-DEG)		12"	12"	ALUMINUM	<varies>
HDRG24/20	HEAVY DUTY GYM GRILLES	PRICE	95 (3/4", 0-DEG)		24"	20"	STEEL	1-3
HDRG24/12	HEAVY DUTY GYM GRILLES	PRICE	93 (1/2", 45-DEG)		12"	24"	STEEL	1-3
HDRG24/12	HEAVY DUTY GYM GRILLES	PRICE	93		12"	24"		
HDRG48/24	HEAVY DUTY GYM GRILLES	PRICE	96 (3/4", 45-DEG)		48"	24"	STEEL	1-3
HDRG48/24	HEAVY DUTY GYM GRILLES	PRICE	96 (3/4", 45-DEG)		48"	24"	STEEL	1-3
HDRG48/40	HEAVY DUTY GYM GRILLES	PRICE	96 (3/4", 45-DEG)		48"	40"	STEEL	1-3
LS24-6-2S	LINEAR SLOT DIFFUSER	PRICE	SDAI-100					
LS48-8-3S	LINEAR SLOT DIFFUSER	PRICE	SDAI-100	8"		48"		1-3
LS48-10-3S	LINEAR SLOT DIFFUSER	PRICE	SDAI-100	10"		48"		1-3
LS48-10-4S	LINEAR SLOT DIFFUSER	PRICE	SDAI-100	10"		48"		1-3
RG12/12	LOUVER FACE RETURN GRILLE	PRICE	530		12"	12"	STEEL	1-3
RG20/6	LOUVER FACE RETURN GRILLE	PRICE	530		20"	6"	STEEL	1-3
RG30/16	LOUVER FACE RETURN GRILLE	PRICE	530		16"	30"	STEEL	1-3
SD12-6	SQUARE CONE DIFFUSER	PRICE	SCD	6"	12"	12"	STEEL	1-3,4
SD24-6	SQUARE CONE DIFFUSER	PRICE	SCD	6"	24"	24"	STEEL	1-3
SD24-8	SQUARE CONE DIFFUSER	PRICE	SCD	8"	24"	24"	STEEL	1-3
SD24-10	SQUARE CONE DIFFUSER	PRICE	SCD	10"	24"	24"	STEEL	1-3
SD24-12	SQUARE CONE DIFFUSER	PRICE	SCD	12"	24"	24"	STEEL	1-3
SG8/8-D	LOUVER FACE SUPPLY GRILLE W/ DAMPER	PRICE	520 (3/4", D.D.)		8"	8"	STEEL	1-3,5,6
SG10/10-D	LOUVER FACE SUPPLY GRILLE W/ DAMPER	PRICE	520 (3/4", D.D.)		10"	10"	STEEL	1-3,5,6
SG16/10-D	LOUVER FACE SUPPLY GRILLE W/ DAMPER	PRICE	520 (3/4", D.D.)		10"	16"	STEEL	1-3,5,6
SG30/16	LOUVER FACE SUPPLY GRILLE	PRICE	510 (3/4", 45-DEG)		16"	30"	STEEL	1-3
SG48/6-D	LOUVER FACE SUPPLY GRILLE W/ DAMPER	PRICE	520 (3/4", D.D.)		6"	48"	STEEL	1-3,5,6

DIFFUSERS, REGISTERS, AND GRILLES SCHEDULE NOTES:

1. THIS SCHEDULE APPLIES TO BOTH VOLUME 1 AND VOLUME 2. ITEMS MAY BE PRESENT IN ONE OR BOTH VOLUMES.
2. COORDINATE WITH CEILING CONSTRUCTION FOR MOUNTING TYPE. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND PROVIDE FRAMES DESIGNED FOR APPLICABLE CEILING SYSTEM.
3. STANDARD WHITE COLOR.
4. DIFFUSER/GRILLES SMALLER THAN 24/24: CONTRACTOR OPTION TO USE PANEL MOUNT ACCESSORY FOR T-BAR CEILINGS IN LIEU OF CUSTOM CUTTING AND FITTING GRID CEILING PADS AND T-BAR.
5. "-D" ON ANY GRILLE INDICATES OPPOSED BLADE DAMPER ACCESSORY FOR BALANCING.
6. "D.D." INDICATES DOUBLE DEFLECTION SUPPLY AIRFLOW PATTERN.

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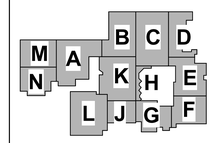
#	Revision	Date
A3	ADDENDUM #3	09.21.2023

3431 N 400 W
Kokomo IN , 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

MECHANICAL SCHEDULES

2-M-603

2-M603_MECHANICAL SCHEDULES
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_MULTIPLE PROJECTS_
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NORTHWESTERN ELEMENTARY, MIDDLE, AND HIGH SCHOOLS LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	LAMP	LUMENS	WATTAGE	CCT	ACCEPTABLE MANUFACTURERS
F1	2X4 LED FLAT PANEL. 0-10V DIMMING. MVOLT. 2	LED	5400	49 VA	4000K	METALUX 24FP COLUMBIA CFP24 LITHONIA CPX-2X4
F4	4' LENSED LED STRIP LIGHT. SURFACE MOUNTED. 0-10V DIMMING. WHITE FINISH. MVOLT.	LED	5000	41 VA	4000K	METALUX SNLED COLUMBIA MPS LITHONIA ZL1D
F5	8' LENSED LED STRIP LIGHT. SURFACE MOUNTED. 0-10V DIMMING. WHITE FINISH. MVOLT.	LED	10000	92 VA	3500K	METALUX SNLED COLUMBIA MPS LITHONIA ZL1D
F6	6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. MEDIUM DISTRIBUTION. 0-10V DIMMING. UL LISTED WET LOCATION. MVOLT.	LED	1500	15 VA	4000K	PORTFOLIO LD6B PRESCOLITE LF6SL LITHONIA LBR6
F7	6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. MEDIUM DISTRIBUTION. 0-10V DIMMING. UL LISTED WET LOCATION. MVOLT.	LED	3000	30 VA	4000K	PORTFOLIO LD6B PRESCOLITE LF6SL LITHONIA LBR6
F8	4" WIDE, 4" HIGH EXTRUDED ALUMINUM LED. SUSPENDED. PROVIDE LENGTHS AS INDICATED ON DRAWINGS. PROVIDE SEAMLESS LENS. 0-10V DIMMING. MVOLT. 800 LUMENS/FT DIRECT, 600 LUMENS/FT INDIRECT.	LED	3800	39 VA	4000K	FOCAL POINT FSM4LS LITECONTROL 4L-P-ID MARK LIGHTING S2PID-80CRI-40K-800LMF
F9	4" WIDE, 4" HIGH EXTRUDED ALUMINUM LED. RECESSED. PROVIDE LENGTHS AS INDICATED ON DRAWINGS. PROVIDE SEAMLESS LENS. 0-10V DIMMING. MVOLT. 600 LUMENS/FT.	LED	3800	39 VA	4000K	FOCAL POINT FSM4LS LITECONTROL 4L-R-ID MARK LIGHTING SL4L-RLP-80CRI-35K-600LMF
F10	4' LED VAPORTIGHT FIXTURE. FIBERGLASS HOUSING. STAINLESS STEEL LATCHES. UL LISTED WET LOCATION. MVOLT.	LED	3000	24 VA	4000K	METALUX 4VT2 COLUMBIA LXEM4 LITHONIA CSVT
F11	72 INCH LED EGRESS LIGHT. WET LOCATION LISTED. FINISH SELECTION BY ARCHITECT FROM STANDARD AVAILABLE FINISH. 4000K. MVOLT. 90 MIN. EMERGENCY BATTERY.	LED	3300	30 VA		NEW STAR GTW-I-MOD/72"-HA-L1-40-UNI-**-DM-EL LUMINAIRE LED AEL-72IN-PRD-30W-40K
F12	LED EGRESS LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. WET LOCATION LISTED. FINISH SELECTION BY ARCHITECT FROM STANDARD AVAILABLE FINISH. 4000K.	LED	4300	50 VA		MCGRAW EDISON ISS SPAULDING QSP LITHONIA HSQ
F13	4' LENSED LED STRIP LIGHT. WHITE STEEL HOUSING. HIGH IMPACT FROSTED POLYCARBONATE LENS. PROVIDE EXTERNAL OC FOR FIXTURES INDICATED ON THE LIGHTING PLANS. MVOLT. 4000K. 2	LED	5500	46 VA	<varies>	FAIL-SAFE - HVSL4 NEW STAR VIC-4-N-L2-40-1C-RW-UN-WH-DM LUMINARE LED VPF4
F14	2' LED VAPORTIGHT FIXTURE. FIBERGLASS HOUSING. STAINLESS STEEL LATCHES. UL LISTED WET LOCATION. MVOLT.	LED	3000	26 VA		METALUX 2VT2 COLUMBIA LXEM2 LITHONIA CSVT
F15	DECORATIVE FIXTURE, COLOR TO BE SELECTED BY ARCHITECT.	LED	1500	35 VA	4000K	$20,000 COST ALLOWANCE FOR MATERIAL ONLY, ADD LABOR REQUIRED
R-F1	EXISTING RELOCATED 2X4 LED FLAT PANEL. MVOLT.	LED	5400	49 VA	4000K	ENERGY HARNESS EHF-PANBL-2X4-50-277-CDM
R-F3	EXISTING RELOCATED 2X2 LED FLAT PANEL. MVOLT.	LED	3000	30 VA	4000K	ENERGY HARNESS EHF-PANBL-2X2-35-277-CDM
R-F4	EXISTING RELOCATED 4' LENSED LED STRIP LIGHT. MVOLT.	LED	5000	41 VA	4000K	
S1	DAWN TO DUSK POLE MOUNTED FIXTURE FOR LIGHTING OF PLAYGROUND. MVOLT. 4000K. 2	LED		0 VA		MCGRAW EDISON GLEON BEACON PRODUCTS VP-1-**-***/K7-**-UNV-**-** LITHONIA RSX SERIES
S2	FLAGPOLE FLOODLIGHT, STATIC WHITE, MVOLT, 5000K. 2	LED	5600	65 VA		KIM LIGHTING KFL2/24L-45/4K7/MUNV/**/** HYDREL SAF14
X1	EXIT SIGN, SINGLE FACE, UNIVERSAL MOUNTING, PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS, GREEN LETTERS. MVOLT.	LED		4 VA		SURELITES CX DUAL-LITE SE LITHONIA LE
X2	EXIT SIGN, DUAL FACE, UNIVERSAL MOUNTING, PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS, GREEN LETTERS. MVOLT.	LED		4 VA		SURELITES CX DUAL-LITE SE LITHONIA LE
X-EM	WALL MOUNTED EMERGENCY LIGHT WITH WHITE THERMOPLASTIC HOUSING, TWO LED LAMPS, NI-CAD BATTERY, SELF DIAGNOSTICS. MVOLT.	LED	500	5 VA		LITHONIA - ELM2L EVENLITE - TEBL3W DUAL-LITE - EV BIG BEAM - BBEM

NOTES:

1. ALL LIGHT FIXTURES SPECIFIED SHALL DIM TO 1%.

NORTHWESTERN ES, MS, AND HS DEMOLITION LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	Count
D-1	DEMO 2X4	517
D-2	DEMO 2' STRIP LIGHT	4
D-4	DEMO 4' STRIP LIGHT	84
D-5	DEMO VANITY LIGHT	2
D-6	DEMO 6" DOWNLIGHT	43
D-7	DEMO SUSPENDED 12" DIA. LIGHT	14
D-EM	DEMO WALL MOUNTED EMERGENCY LIGHT	7
D-X1	DEMO SINGLE FACE EXIT SIGN	18
D-X2	DEMO DUAL FACE EXIT SIGN	1
E-1	EXISTING TO REMAIN 2X4	59
E-2	EXISTING TO REMAIN 1X4	7
E-3	EXISTING TO REMAIN 2X2	39
E-4	EXISTING TO REMAIN 4' STRIP LIGHT	10
E-6	EXISTING TO REMAIN 6" DOWNLIGHT	16
E-EM	EXISTING TO REMAIN WALL MOUNTED EMERGENCY LIGHT	3
E-X1	EXISTING TO REMAIN SINGLE FACE EXIT SIGN	6
E-X2	EXISTING TO REMAIN DUAL FACE EXIT SIGN	3

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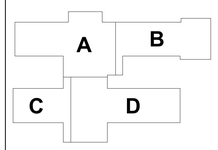
#	Revision	Date
	ADDENDUM 2	09-19-2023
	ADDENDUM 3	09-21-2023

4223 W 350 N
Kokomo, IN 46901



KEY PLAN

N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN ELEMENTARY SCHOOL

1 - LIGHTING SCHEDULES

1-E-601

1-E-601 - 1 - LIGHTING SCHEDULES
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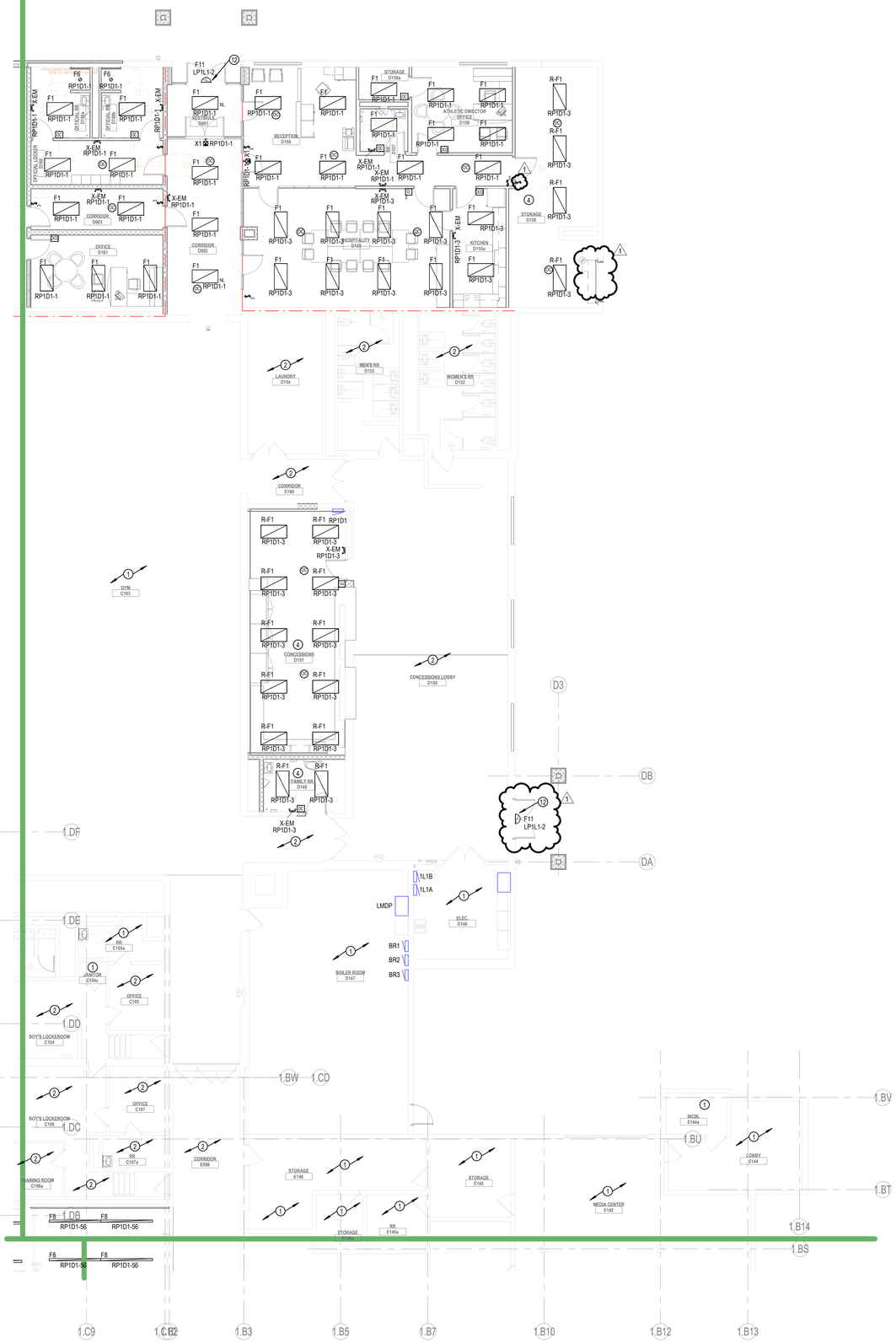

1 H - FIRST FLOOR LIGHTING PLAN - UNIT D
1/8" = 1'-0"

GENERAL LIGHTING NOTES

A. REFER TO ELECTRICAL SYMBOLS & ABBREVIATIONS, AND SCHEDULES SHEETS FOR ADDITIONAL INFORMATION.
B. NEW LIGHTING DEVICES / LIGHTING FIXTURES SHOWN TO BE INSTALLED ON EXISTING BLOCK WALLS / CEILINGS TIGHT TO STRUCTURE SHALL BE INSTALLED SURFACE MOUNTED AND IN SURFACE MOUNTED WIREMOLD PAINTED TO MATCH WALLS AND CEILINGS. WIREMOLD SHALL BE INSTALLED NEATLY AND AT RIGHT ANGLES TO STRUCTURE. WHEN POSSIBLE ROUTE VERTICAL WIREMOLD IN CORNERS THEN TO DEVICE / FIXTURE. WIREMOLD SHALL BE INSTALLED TO MINIMIZE LENGTH. REFER TO ARCHITECTURAL FLOOR PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION. CONFIRM EXACT WIREMOLD ROUTING WITH ARCHITECT PRIOR TO INSTALLATION.
C. REUSE EXISTING LIGHT FIXURES ANYWHERE THERE IS CEILING WORK, SOME EXCEPTIONS WILL BE NECESSARY FOR NEW SPECIALTY LIGHTING AREAS. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.

PLAN NOTES

1 ALL LIGHTING DEVICES AND FIXTURES IN THIS AREA ARE EXISTING TO REMAIN.
2 EXISTING LIGHT FIXTURES IN THIS ROOM / AREA SHALL BE REINSTALLED IN NEW CEILING. MAINTAIN EXISTING CIRCUIT AND LIGHTING CONTROLS. REFER TO A-SERIES SHEETS FOR ADDITIONAL INFORMATION.
3 INSTALL RETAINED LIGHT FIXTURES IN THIS ROOM / AREA TO NEW LOCATIONS AS SHOWN ON PLANS. CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. PROVIDE NEW LIGHTING CONTROL DEVICES AS REQUIRED.
4 INSTALL RETAINED LIGHT FIXTURES IN THIS ROOM / AREA TO NEW LOCATIONS AS SHOWN ON PLANS. CONNECT TO CIRCUIT INDICATED. PROVIDE NEW LIGHTING CONTROL DEVICES AS REQUIRED.
5 INSTALL NEW LIGHT FIXTURES IN THIS ROOM / AREA . CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THE AREA. PROVIDE NEW LIGHTING CONTROL DEVICES AS REQUIRED.
9 REFER TO SECOND FLOOR LIGHTING PLAN FOR LIGHTING FIXTURE LAYOUT AND CONTROLS FOR THIS SPACE.
10 REFER TO FIRST FLOOR LIGHTING PLAN FOR LIGHTING FIXTURE LAYOUT AND CONTROLS FOR THIS SPACE.
11 WEATHER PROOF ELEVATOR HOISTWAY LIGHTING AND SWITCH. LIGHTING TO BE COORDINATED WITH ELEVATOR EQUIPMENT WITHIN HOISTWAY.
12 CONNECT FIXTURE TO EXTERIOR LIGHTING CONTROLS.

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#	Revision	Date
	ADDENDUM 3	09-21-2023

3431 N 400 W
Kokomo, IN 46901

KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

2 - FIRST FLOOR LIGHTING PLAN - UNIT D

2-EL1D1

2-EL1D1_2 - FIRST FLOOR LIGHTING PLAN - UNIT D
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_Multiple Projects_
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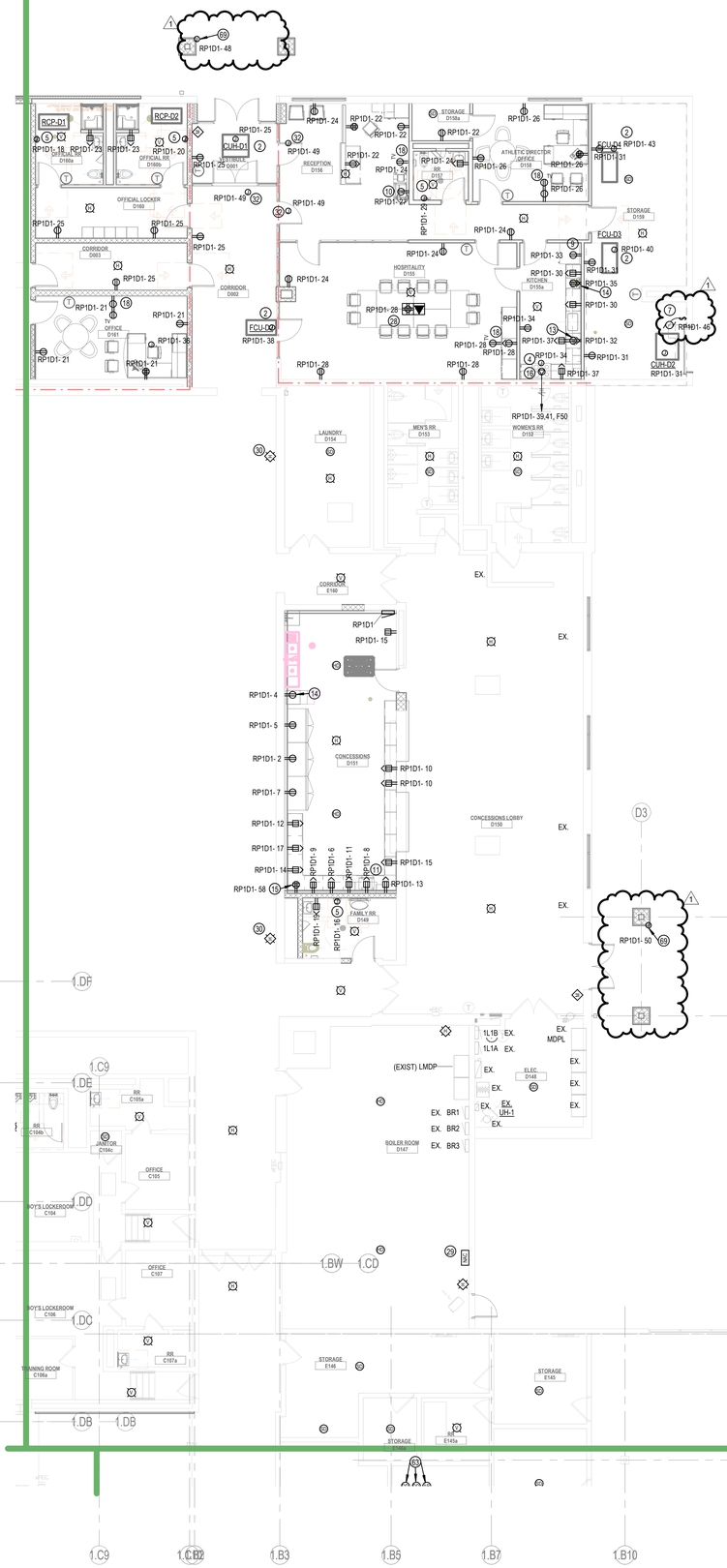

1 H - FIRST FLOOR POWER & SYSTEMS PLAN - UNIT D
1/8" = 1'-0"

GENERAL POWER SYSTEMS NOTES

A. REFER TO ELECTRICAL SYMBOLS & ABBREVIATIONS SHEET FOR ADDITIONAL INFORMATION.
B. NEW ELECTRICAL DEVICES SHOWN TO BE INSTALLED ON EXISTING BLOCK WALLS / CEILINGS TIGHT TO STRUCTURE SHALL BE INSTALLED SURFACE MOUNTED AND IN SURFACE MOUNTED WIREMOLD PAINTED TO MATCH WALLS AND CEILINGS. WIREMOLD SHALL BE INSTALLED NEATLY AND AT RIGHT ANGLES TO STRUCTURE. WHEN POSSIBLE ROUTE VERTICAL WIREMOLD IN CORNERS THEN TO DEVICE / FIXTURE. WIREMOLD SHALL BE INSTALLED TO MINIMIZE LENGTH. REFER TO ARCHITECTURAL FLOOR PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION. CONFIRM EXACT WIREMOLD ROUTING WITH ARCHITECT PRIOR TO INSTALLATION.
C. PROVIDE NEW FIRE ALARM SYSTEM THROUGHOUT THE EXISTING BUILDING AND REMODELED AREAS.

PLAN NOTES

1 PROVIDE AND INSTALL QUADRUPLEX RECEPTACLES FOR OWNER PROVIDED TV WALL. COORDINATE MOUNTING HEIGHTS AND LOCATION WITH OWNER.
2 DISCONNECT SWITCH PROVIDED WITH UNIT.
3 NEW RECEPTACLE CONNECT TO NEAREST RECEPTACLE CIRCUIT. VERIFY LOCATION.
4 PROVIDE 120V SINGLE PHASE CONNECTION TO RANGE HOOD. COORDINATE MOUNTING HEIGHT WITH CASEWORK PROVIDER.
5 PROVIDE 120V SINGLE PHASE CONNECTION TO HAND DRYER. COORDINATE MOUNTING HEIGHT WITH A-SERIES DRAWINGS. CIRCUIT PROTECTED BY GFCI BREAKER.
6 INDOOR UNIT POWERED BY THE OUTDOOR UNIT. PROVIDE WIRING BETWEEN THE INDOOR UNIT AND OUTDOOR UNIT PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE DISCONNECT SWITCH AT INDOOR UNIT AS REQUIRED.
7 PROVIDE 120V SINGLE PHASE CONNECTION TO MOTOR CONTROL DEVICE TO OVERHEAD COILING DOOR. INSTALL DOOR CONTROLLER AND PROVIDE ALL CONTROL WIRING AS REQUIRED.
8 RECEPTACLE FOR VENDING MACHINE. CIRCUIT PROTECTED BY GFCI BREAKER.
9 RECEPTACLE FOR REFRIGERATOR. CIRCUIT PROTECTED BY GFCI BREAKER.
10 RECEPTACLE FOR COPIER.
11 RECEPTACLE FOR MICROWAVE. COORDINATE MOUNTING HEIGHT OF RECEPTACLE WITH CASEWORK PROVIDER.
12 PROVIDE 20A DUPLEX RECEPTACLE FOR CORD REEL. PROVIDE PLENUM RATED ENCLOSURE FOR MOUNTING CORD REEL ABOVE CEILING. CORD REEL TO HAVE WHITE CORD SIMILAR TO HUBBELL INREACH INDUSTRIAL SERIES.
13 RECEPTACLE FOR DISHWASHER. CIRCUIT PROTECTED BY GFCI BREAKER.
14 RECEPTACLE FOR ICE MACHINE. CIRCUIT PROTECTED BY GFCI BREAKER.
15 QUADRUPLEX RECEPTACLE FOR AV RACK. COORDINATE MOUNTING LOCATION WITH T-SERIES DRAWINGS.
16 NEMA 14-50 RECEPTACLE FOR RANGE. RECEPTACLE TO BE FLUSH MOUNTED OR OTHERWISE AS REQUIRED TO ALLOW BACK OF RANGE TO BE PLACED FLUSH AGAINST WALL BEHIND THE RANGE. INSTALL RECEPTACLE IN LOCATION AND ORIENTATION AS REQUIRED BY AND IN ACCORDANCE WITH THE SUPPLIED RANGE MANUFACTURER INSTALLATION INSTRUCTIONS.
17 PROVIDE CONNECTION TO MOTORIZED WINDOW SHADE SYSTEM. INSTALL CONTROL WIRING TO EACH SHADE AS REQUIRED BY WINDOW SHADE MANUFACTURER.
18 RECEPTACLE FOR TV. COORDINATE MOUNTING HEIGHT WITH A-SERIES DRAWINGS.
19 NEW UTILITY TRANSFORMER. COORDINATE LOCATION WITH UTILITY. PROVIDE CONCRETE PAD AS REQUIRED. INSTALL METER IN LOCATION DETERMINED BY THE UTILITY AND PROVIDE SUPPORT STRUCTURE FOR METER AS REQUIRED. THIS SERVICE IS FOR THE NEW CHILLER.
20 INSTALL VFD PROVIDED BY MC. PROVIDE SUPPORT STRUCTURE AS REQUIRED. LOCATE STARTER IN FIELD AND COORDINATE LOCATION WITH MC.
21 NEW HOMERUN TO EXISTING PANEL. REMOVE EXISTING CIRCUIT BREAKER SERVING THE PUMP THAT WAS REMOVED AND INSTALL NEW 3P-100A CIRCUIT BREAKER IN SPACE.
22 NEW FIRE ALARM PANEL. COORDINATE LOCATION IN THE FIELD WITH THE OWNER. PROVIDE 120V, 20A DEDICATED CIRCUIT TO NEAREST PANEL.
23 2P-100A, 208V DISCONNECT FOR AIR COMPRESSOR . CONNECT NEW CIRCUIT SHOWN.
24 20A, 120V PLUGSTRIP WITH RECEPTACLES SPACED ON 6" CENTERS FOR BATTERY OPERATED EQUIPMENT CHARGING. COORDINATE LOCATION AND MOUNTING HEIGHTS WITH OWNER PRIOR TO ROUGH-IN.
25 DUST COLLECTOR CONTROL PANEL. PROVIDE 3P-60A, 208V, NEMA 3R DISCONNECT SWITCH. PROVIDE FEEDER TO DUST COLLECTOR EQUIPMENT AS REQUIRED. PROVIDE CONTROL CONDUITS FROM CONTROL PANEL TO EQUIPMENT AS REQUIRED.
26 EMERGENCY STOP PUSHBUTTON WITH LABEL. PROVIDE (2) 12 POLE CONTACTORS WITH ENCLOSURES AND ROUTE ALL CIRCUITS SERVING EQUIPMENT DESIGNATED BY THE OWNER THRU THE CONTACTORS FOR CONTROL. PROVIDE RESET SWITCH IN LOCATION DETERMINED BY THE OWNER. INSTALL CONTACTORS IN CONSTRUCTION STORAGE A116b.
27 JUNCTION BOX FOR FUTURE HYDROPONICS EQUIPMENT. PROVIDE LABEL.
28 FLOORBOX, 6 GANG WITH BUSHED ALUMINUM COVER WITH SPACE FOR CARPET INSERT SIMIAR TO WALKER EVOLUTION SERIES. PROVIDE CONDUIT FOR POWER AND PROVIDE 1" CONDUIT TO ABOVE CEILING TO TELECOM CABLE. PROVIDE 1-1/4" CONDUIT TO TELEVISION ON WALL FOR HDMI CABLE. CUT AND PATCH FLOOR AS REQUIRED.
29 NEW NAC PANEL. PROVIDE DEDICATED 120V, 20A CIRCUIT TO NEAREST AVAILABLE PANEL.
30 NEW FIRE ALARM HORN/STROBE. PROVIDE WIREGUARD. CONTRACTOR SHALL VERIFY EXISTING LOCATIONS IN THE SPACE. SOME LOCATIONS MAY BE REUSED. COORDINATE FINAL LAYOUT WITH ENGINEER.
31 RECEPTACLE FOR WACO. VERIFY LOCATION AND HEIGHT WITH SUPPLIER.
32 POWER TO CARD ACCESS SYSTEM CONTROL PANEL ABOVE CEILING. PROVIDE TOGGLE SWITCH DISCONNECT.
33 POWER TO VAV BOXES. LOCATE ON WALL WITH TOGGLE SWITCH DISCONNECT. COORDINATE LOCATION WITH TCC.
34 PROVIDE DEDICATED 120V, 20A CIRCUIT TO NEAREST AVAILABLE PANEL WITH SPARE.
35 AUTOMATIC DOOR. PROVIDE TOGGLE SWITCH DISCONNECT. INSTALL PUSHBUTTON CONTROL AND ALL CONTROL WIRING AS REQUIRED.
36 RELOCATE EXISTING 3 PHASE CIRCUIT FOR VUC TO THIS LOCATION.
37 EXISTING VCU TO BE DISCONNECTED TO INSTALL NEW WALL AND RECONNECTED. EXTEND/MODIFY EXISTING CIRCUIT AS REQUIRED.
38 KITCHEN EQUIPMENT PANELBOARD. PROVIDE CONNECTION SHOWN.
39 COORDINATE LOCATION WITH ELEVATOR SUPPLIER.
40 2P-30A, 208V FUSIBLE DISCONNECT FUSED AT 20A FOR ELEVATOR LIGHTING AND CONTROL.
41 3P-100A, 480V, FUSIBLE DISCONNECT SWITCH FUSED PER ELEVATOR SUPPLIER REQUIREMENTS. PROVIDE 3P-100A CONTACTOR, 480V TO CONTROL ELEVATOR POWER. INTERLOCK WITH FIRE ALARM SYSTEM TO SHUT OPP POWER TO ELEVATOR PRIOR TO SPRINKLER OPERATION.
42 NEW HOME RUN TO EXISTING PANEL. PROVIDE NEW FUSES.
43 FLOORBOX, 2 GANG WITH BUSHED ALUMINUM COVER WITH SPACE FOR CARPET INSERT SIMIAR TO WALKER EVOLUTION SERIES.
44 NEW HOMERUN TO EXISTING PANEL. PROVIDE NEW 40A FUSES.
45 POWER TO FUME HOOD.
46 2P-30A, 208V, NEMA 3R FUSIBLE DISCONNECT SWITCH FUSED PER UNIT MANUFACTURERS RECOMMENDATIONS. INSTALL RECEPTACLE ON UNIT. PROVIDE POWER AND CONTROL WIRING TO INDOOR UNIT AS REQUIRED.
47 POWER TO CIRC. PUMP. PROVIDE 1P-20A TOGGLE SWITCH DISCONNECT. COORDINATE LOCATION OF PUMP WITH MC.
48 DISCONNECT EXISTING EXHAUST FAN AND CONNECT TO NEW EXHAUST FAN TO EXISTING CIRCUIT. PROVIDE ADDITIONAL CONDUIT AND WIRING AS REQUIRED.
49 NEW HOMERUN TO EXISTING FUSED SWITCH MADE SPARE BY DEMOLITION. INSTALL NEW FUSES.
50 2P-60A, 240V DISCONNECT SWITCH.
51 UTILITY METER. COORDINATE EXACT LOCATION WITH UTILITY.
52 PROVIDE (2) 2" CONDUITS FROM UNDER THE DESK TO OUTSIDE THE BUILDING FOR SCOREBOARD OR FUTURE USE. PROVIDE PULL STRING IN CONDUITS.
53 POWER TO SCOREBOARD. VERIFY LOCATION.
54 RECEPTACLE FOR WASHER. COORDINATE MOUNTING HEIGHT WITH A-SERIES DRAWINGS. CIRCUIT PROTECTED BY GFCI BREAKER.
55 NEMA 14-30 RECEPTACLE FOR DRYER. COORDINATE MOUNTING HEIGHT WITH A-SERIES DRAWINGS. CIRCUIT PROTECTED BY GFCI BREAKER.
56 RECEPTACLE FOR ELECTRIC WATER COOLER. COORDINATE LOCATION WITH MANUFACTURER PRIOR TO INSTALLATION. CIRCUIT PROTECTED BY GFCI BREAKER.
57 EXISTING EPIV, CONDENSING UNIT AND DUCT HEATER TO BE REMOVED COMPLETE. REMOVE FEEDERS BACK TO SOURCE.
58 EXISTING RTU AND CONDENSING UNIT TO BE REMOVED COMPLETE. REMOVE EXISTING FEEDER TO SOURCE.
59 2P-60A, 208V DISCONNECT FOR KILN. PROVIDE CONNECTION TO KILN AS REQUIRED.
60 KILN EXHAUST FAN
61 COORDINATE RECEPTACLE TYPE WITH MC.
62 PROVIDE FIRE ALARM CONNECTION TO MONITOR KITCHEN HOOD FIRE PROTECTION SYSTEM, PROVIDE ALL INTERFACE WIRING AND COMPONENTS AS REQUIRED.
63 PROVIDE DUCT DETECTOR IN THE SUPPLY AND RETURN DUCTWORK INSIDE THE BUILDING. INSTALL ADDRESSABLE RELAY TO SHUT DOWN THE UNIT WHEN DUCT DETECTORS ARE IN ALARM CONDITION. PROVIDE CONTROL WIRING AS REQUIRED TO INTERFACE AND CONTROL THE UNIT.
64 PROVIDE 3P-60A, 480 DISCONNECT SWITCH. PROVIDE WIRING FROM DISCONNECT TO (4) FANS IN THE UNIT.
65 COIL PUMP. PROVIDE 3P-30A, 480V, NEMA 3R DISCONNECT SWITCH.
66 INSTALL WINDOW SHADE CONTROLLER PROVIDED BY MANUFACTURER. COORDINATE INSTALLATION REQUIREMENTS WITH WINDOW SHADE MANUFACTURER.
67 POWER TO REFRIGERANT MONITORING PANEL. VERIFY LOCATION. PROVIDE 20A, 120V CIRCUIT TO NEAREST PANEL WITH SPARE CAPACITY. PROVIDE CICRUIT BREAKER IF NECESSARY.
1/1 68 CONNECT BUILDING MOUNTED SIGN TO CIRCUIT SHOWN. PROVIDE NEMA 3R JUNCTION BOX(ES) FOR INTERNALLY LIT SIGN AS REQUIRED. PROVIDE BOXES FOR EACH LETTER IF REQUIRED. VERIFY EXACT LOCATION(S) WITH OWNER'S SIGNAGE MANUFACTURER PRIOR TO INSTALLATION. SIGN SHALL BE CONNECTED TO THE LIGHTING CONTROL SYSTEM. PROVIDE ALL CONTROL WIRING AND CONNECTIONS IN CONDUIT AS REQUIRED.
69 THIS CANOPY AND WORK IS PART OF AN ALTERNATE. CONNECT BUILDING MOUNTED SIGN TO CIRCUIT SHOWN. PROVIDE NEMA 3R JUNCTION BOX(ES) FOR INTERNALLY LIT SIGN AS REQUIRED. PROVIDE BOXES FOR EACH LETTER IF REQUIRED. VERIFY EXACT LOCATION(S) WITH OWNER'S SIGNAGE MANUFACTURER PRIOR TO INSTALLATION. SIGN SHALL BE CONNECTED TO THE LIGHTING CONTROL SYSTEM. PROVIDE ALL CONTROL WIRING AND CONNECTIONS IN CONDUIT AS REQUIRED.

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced DGS

DAVID SHUCK REGISTERED No. 19700101 STATE OF INDIANA PROFESSIONAL ENGINEER

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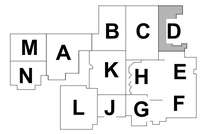
#	Revision	Date
	ADDENDUM 3	09-21-2023

3431 N 400 W
Kokomo, IN 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

2 - FIRST FLOOR POWER & SYSTEMS PLAN - UNIT D

2-EP1D1

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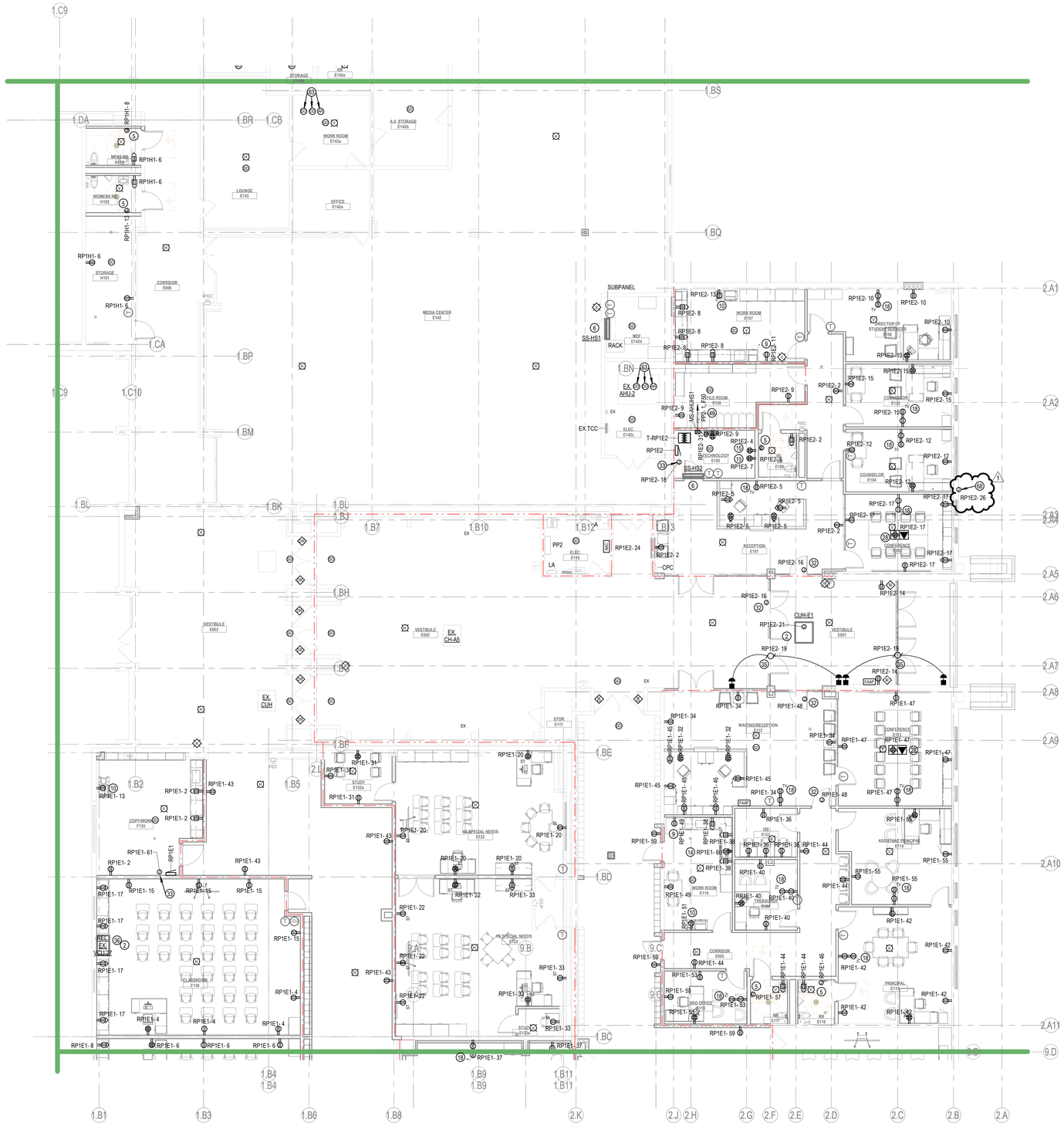

1 H - FIRST FLOOR POWER & SYSTEMS PLAN - UNIT E
1/8" = 1'-0"

GENERAL POWER SYSTEMS NOTES

A. REFER TO ELECTRICAL SYMBOLS & ABBREVIATIONS SHEET FOR ADDITIONAL INFORMATION.
B. NEW ELECTRICAL DEVICES SHOWN TO BE INSTALLED ON EXISTING BLOCK WALLS / CEILINGS TIGHT TO STRUCTURE SHALL BE INSTALLED SURFACE MOUNTED AND IN SURFACE MOUNTED WIREMOLD PAINTED TO MATCH WALLS AND CEILINGS. WIREMOLD SHALL BE INSTALLED NEATLY AND AT RIGHT ANGLES TO STRUCTURE. WHEN POSSIBLE ROUTE VERTICAL WIREMOLD IN CORNERS THEN TO DEVICE / FIXTURE. WIREMOLD SHALL BE INSTALLED TO MINIMIZE LENGTH. REFER TO ARCHITECTURAL FLOOR PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION. CONFIRM EXACT WIREMOLD ROUTING WITH ARCHITECT PRIOR TO INSTALLATION.
C. PROVIDE NEW FIRE ALARM SYSTEM THROUGHOUT THE EXISTING BUILDING AND REMODELED AREAS.

PLAN NOTES

1 PROVIDE AND INSTALL QUADRUPLEX RECEPTACLES FOR OWNER PROVIDED TV WALL. COORDINATE MOUNTING HEIGHTS AND LOCATION WITH OWNER.
2 DISCONNECT SWITCH PROVIDED WITH UNIT.
3 NEW RECEPTACLE CONNECT TO NEAREST RECEPTACLE CIRCUIT. VERIFY LOCATION.
4 PROVIDE 120V SINGLE PHASE CONNECTION TO RANGE HOOD. COORDINATE MOUNTING HEIGHT WITH CASEWORK PROVIDER.
5 PROVIDE 120V SINGLE PHASE CONNECTION TO HAND DRYER. COORDINATE MOUNTING HEIGHT WITH A-SERIES DRAWINGS. CIRCUIT PROTECTED BY GFCI BREAKER.
6 INDOOR UNIT POWERED BY THE OUTDOOR UNIT. PROVIDE WIRING BETWEEN THE INDOOR UNIT AND OUTDOOR UNIT PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE DISCONNECT SWITCH AT INDOOR UNIT AS REQUIRED.
7 PROVIDE 120V SINGLE PHASE CONNECTION TO MOTOR CONTROL DEVICE TO OVERHEAD COILING DOOR. INSTALL DOOR CONTROLLER AND PROVIDE ALL CONTROL WIRING AS REQUIRED.
8 RECEPTACLE FOR VENDING MACHINE. CIRCUIT PROTECTED BY GFCI BREAKER.
9 RECEPTACLE FOR REFRIGERATOR. CIRCUIT PROTECTED BY GFCI BREAKER.
10 RECEPTACLE FOR COPIER.
11 RECEPTACLE FOR MICROWAVE. COORDINATE MOUNTING HEIGHT OF RECEPTACLE WITH CASEWORK PROVIDER.
12 PROVIDE 20A DUPLEX RECEPTACLE FOR CORD REEL. PROVIDE PLENUM RATED ENCLOSURE FOR MOUNTING CORD REEL ABOVE CEILING. CORD REEL TO HAVE WHITE CORD SIMILAR TO HUBBELL INREACH INDUSTRIAL SERIES.
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15 QUADRUPLEX RECEPTACLE FOR AV RACK. COORDINATE MOUNTING LOCATION WITH T-SERIES DRAWINGS.
16 NEMA 14-50 RECEPTACLE FOR RANGE. RECEPTACLE TO BE FLUSH MOUNTED OR OTHERWISE AS REQUIRED TO ALLOW BACK OF RANGE TO BE PLACED FLUSH AGAINST WALL BEHIND THE RANGE. INSTALL RECEPTACLE IN LOCATION AND ORIENTATION AS REQUIRED BY AND IN ACCORDANCE WITH THE SUPPLIED RANGE MANUFACTURER INSTALLATION INSTRUCTIONS.
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20 INSTALL VFD PROVIDED BY MC. PROVIDE SUPPORT STRUCTURE AS REQUIRED. LOCATE STARTER IN FIELD AND COORDINATE LOCATION WITH MC.
21 NEW HOMERUN TO EXISTING PANEL. REMOVE EXISTING CIRCUIT BREAKER SERVING THE PUMP THAT WAS REMOVED AND INSTALL NEW 3P-100A CIRCUIT BREAKER IN SPACE.
22 NEW FIRE ALARM PANEL. COORDINATE LOCATION IN THE FIELD WITH THE OWNER. PROVIDE 120V, 20A DEDICATED CIRCUIT TO NEAREST PANEL.
23 2P-100A, 208V DISCONNECT FOR AIR COMPRESSOR . CONNECT NEW CIRCUIT SHOWN.
24 20A, 120V PLUGSTRIP WITH RECEPTACLES SPACED ON 6" CENTERS FOR BATTERY OPERATED EQUIPMENT CHARGING. COORDINATE LOCATION AND MOUNTING HEIGHTS WITH OWNER PRIOR TO ROUGH-IN.
25 DUST COLLECTOR CONTROL PANEL. PROVIDE 3P-60A, 208V, NEMA 3R DISCONNECT SWITCH. PROVIDE FEEDER TO DUST COLLECTOR EQUIPMENT AS REQUIRED. PROVIDE CONTROL CONDUITS FROM CONTROL PANEL TO EQUIPMENT AS REQUIRED.
26 EMERGENCY STOP PUSHBUTTON WITH LABEL. PROVIDE (2) 12 POLE CONTACTORS WITH ENCLOSURES AND ROUTE ALL CIRCUITS SERVING EQUIPMENT DESIGNATED BY THE OWNER THRU THE CONTACTORS FOR CONTROL. PROVIDE RESET SWITCH IN LOCATION DETERMINED BY THE OWNER. INSTALL CONTACTORS IN CONSTRUCTION STORAGE A116b.
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29 NEW NAC PANEL. PROVIDE DEDICATED 120V, 20A CIRCUIT TO NEAREST AVAILABLE PANEL.
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31 RECEPTACLE FOR WACO. VERIFY LOCATION AND HEIGHT WITH SUPPLIER.
32 POWER TO CARD ACCESS SYSTEM CONTROL PANEL ABOVE CEILING. PROVIDE TOGGLE SWITCH DISCONNECT.
33 POWER TO VAV BOXES. LOCATE ON WALL WITH TOGGLE SWITCH DISCONNECT. COORDINATE LOCATION WITH TCC.
34 PROVIDE DEDICATED 120V, 20A CIRCUIT TO NEAREST AVAILABLE PANEL WITH SPARE.
35 AUTOMATIC DOOR. PROVIDE TOGGLE SWITCH DISCONNECT. INSTALL PUSHBUTTON CONTROL AND ALL CONTROL WIRING AS REQUIRED.
36 RELOCATE EXISTING 3 PHASE CIRCUIT FOR VUC TO THIS LOCATION.
37 EXISTING VCU TO BE DISCONNECTED TO INSTALL NEW WALL AND RECONNECTED. EXTEND/MODIFY EXISTING CIRCUIT AS REQUIRED.
38 KITCHEN EQUIPMENT PANELBOARD. PROVIDE CONNECTION SHOWN.
39 COORDINATE LOCATION WITH ELEVATOR SUPPLIER.
40 2P-30A, 208V FUSIBLE DISCONNECT FUSED AT 20A FOR ELEVATOR LIGHTING AND CONTROL.
41 3P-100A, 480V, FUSIBLE DISCONNECT SWITCH FUSED PER ELEVATOR SUPPLIER REQUIREMENTS. PROVIDE 3P-100A CONTACTOR, 480V TO CONTROL ELEVATOR POWER. INTERLOCK WITH FIRE ALARM SYSTEM TO SHUT OPF POWER TO ELEVATOR PRIOR TO SPRINKLER OPERATION.
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44 NEW HOMERUN TO EXISTING PANEL. PROVIDE NEW 40A FUSES.
45 POWER TO FUME HOOD.
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50 2P-60A, 240V DISCONNECT SWITCH.
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56 RECEPTACLE FOR ELECTRIC WATER COOLER. COORDINATE LOCATION WITH MANUFACTURER PRIOR TO INSTALLATION. CIRCUIT PROTECTED BY GFCI BREAKER.
57 EXISTING ERV, CONDENSING UNIT AND DUCT HEATER TO BE REMOVED COMPLETE. REMOVE FEEDERS BACK TO SOURCE.
58 EXISTING RTU AND CONDENSING UNIT TO BE REMOVED COMPLETE. REMOVE EXISTING FEEDER TO SOURCE.
59 2P-60A, 208V DISCONNECT FOR KILN. PROVIDE CONNECTION TO KILN AS REQUIRED.
60 KILN EXHAUST FAN
61 COORDINATE RECEPTACLE TYPE WITH MC.
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64 PROVIDE 3P-60A, 480 DISCONNECT SWITCH. PROVIDE WIRING FROM DISCONNECT TO (4) FANS IN THE UNIT.
65 COIL PUMP. PROVIDE 3P-30A, 480V, NEMA 3R DISCONNECT SWITCH.
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68 CONNECT BUILDING MOUNTED SIGN TO CIRCUIT SHOWN. PROVIDE NEMA 3R JUNCTION BOX(ES) FOR INTERNALLY LIT SIGN AS REQUIRED. PROVIDE BOXES FOR EACH LETTER IF REQUIRED. VERIFY EXACT LOCATION(S) WITH OWNER'S SIGNAGE MANUFACTURER PRIOR TO INSTALLATION. SIGN SHALL BE CONNECTED TO THE LIGHTING CONTROL SYSTEM. PROVIDE ALL CONTROL WIRING AND CONNECTIONS IN CONDUIT AS REQUIRED.
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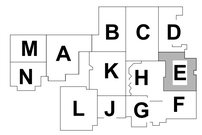
#	Revision	Date
	ADDENDUM 3	09-21-2023

3431 N 400 W
Kokomo, IN 46901

KEY PLAN



NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

2 - FIRST FLOOR POWER & SYSTEMS PLAN - UNIT E

2-EP1E1

2-EP1E1 - 2 - FIRST FLOOR POWER & SYSTEMS PLAN - UNIT E
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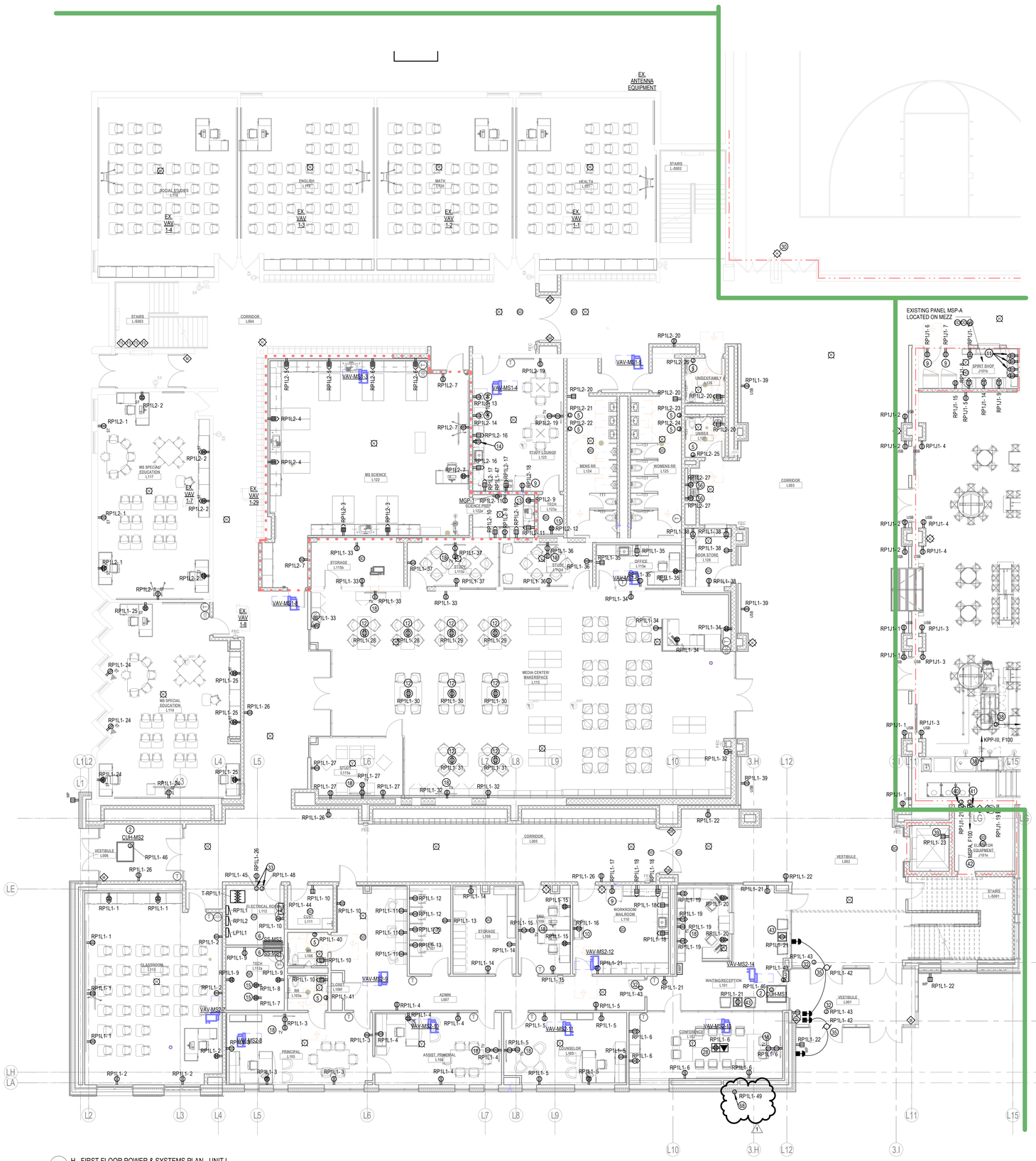
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SOCIAL STUDIES L115
ENGLISH L116
MATH L112
HEALTH L121
EX VAV 1-1
EX VAV 1-2
EX VAV 1-3
STAIRS L-5002
STAIRS L-5003
CORRIDOR L004
EX VAV 1-28
EX VAV 1-7
MS SPECIAL EDUCATION L117
CLASSROOM L113
MS SCIENCE L122
STAFF LOUNGE L123
MENS RR L124
WOMENS RR L125
UNISEX L126
UNISEX/FAMILY RR L127
TECH L123a
SCIENCE PREP L123A
CORRIDOR L003
STORAGE L115b
STUDY L115a
OFFICE L115e
BOOK STORE L128
EX VAV 1-8
MS SPECIAL EDUCATION L114
MEDIA CENTER/ MAKERSPACE L113
STUDY L115a
CORRIDOR L005
VESTIBULE L006
ELECTRICAL RM L112
CLASSROOM L111
TECH L123c
CLOSET L106f
RR L105a
STORAGE L108
ADMIN L007
PRINCIPAL L105
ASSIST. PRINCIPAL L106
COUNSELOR L003
WORKROOM/ MAILROOM L110
CONFERENCE L102
WAITING/RECEPTION L001
VESTIBULE L002
VESTIBULE L001
EXISTING PANEL MSP-A LOCATED ON MEZZ
DIRECT SHOP #1015
INDIRECT EQUIPMENT #1014
KPP-III, F100
MSPA, F100 — ELEVATOR EQUIPMENT #1014
CU-H-MS2
EF-MS1
VAV-MS1-1
VAV-MS1-2
VAV-MS1-3
VAV-MS1-4
VAV-MS1-5
VAV-MS1-6
VAV-MS1-7
VAV-MS1-8
VAV-MS2-1
VAV-MS2-2
VAV-MS2-3
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VAV-MS2-11
VAV-MS2-12
VAV-MS2-13
VAV-MS2-14
MGP-1
SS-MS1
SS-MS2
T-RP1L1
LP1-1
RP1-2
RP1-3
RP1-4
RP1-5
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RP1J1-40

MOTOR CONTROLLER SCHEDULE

Designation	Load Served	Location	Equipment Data				Starter Data				Nema Enclosure	Comments
							Disconnect Switch		Starter			
			HP	FLA	Voltage	Phase	Switch Size	Fuse Size	Type	NEMA Size		
MS-CWP1		MECHANICAL & BUILDING STORAGE K116	50		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-CWP2		MECHANICAL & BUILDING STORAGE K116	50		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-CWP3		MECHANICAL & BUILDING STORAGE K116	50		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-AHUMSB2RF		PLUMBING L209	10		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-AHUMSB2SF		PLUMBING L209	15		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-AHUMSCOIL		PLUMBING L209	2		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-VAV1		STORAGE A116	7.5		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD
MS-AHUHS1		TECHNOLOGY E102	15		480	3			VFD	-		VFD PROVIDED BY MC AND INSTALLED BY EC, EC TO PROVIDE AND INSTALL DISCONNECT AHEAD OF VFD

NORTHWESTERN ELEMENTARY, MIDDLE, AND HIGH SCHOOLS LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	LAMP	LUMENS	WATTAGE	CCT	ACCEPTABLE MANUFACTURERS
F1	2X4 LED FLAT PANEL. 0-10V DIMMING. MVOLT. 2	LED	5400	49 VA	4000K	METALUX 24FP COLUMBIA CFP24 LITHONIA CPX-2X4
F4	4' LENSED LED STRIP LIGHT. SURFACE MOUNTED. 0-10V DIMMING. WHITE FINISH. MVOLT.	LED	5000	41 VA	4000K	METALUX SNLED COLUMBIA MP5 LITHONIA ZL1D
F5	8' LENSED LED STRIP LIGHT. SURFACE MOUNTED. 0-10V DIMMING. WHITE FINISH. MVOLT.	LED	10000	92 VA	3500K	METALUX SNLED COLUMBIA MP8 LITHONIA ZL1D
F6	6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. MEDIUM DISTRIBUTION. 0-10V DIMMING. UL LISTED WET LOCATION. MVOLT.	LED	1500	15 VA	4000K	PORTFOLIO LD6B PRESCOLITE LF6SL LITHONIA LBR6
F7	6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. MEDIUM DISTRIBUTION. 0-10V DIMMING. UL LISTED WET LOCATION. MVOLT.	LED	3000	30 VA	4000K	PORTFOLIO LD6B PRESCOLITE LF6SL LITHONIA LBR6
F8	4" WIDE, 4" HIGH EXTRUDED ALUMINUM LED. SUSPENDED. PROVIDE LENGTHS AS INDICATED ON DRAWINGS. PROVIDE SEAMLESS LENS. 0-10V DIMMING. MVOLT. 800 LUMENS/FT DIRECT, 600 LUMENS/FT INDIRECT.	LED	3800	39 VA	4000K	FOCAL POINT FSMALS LITECONTROL 4L-P-ID MARK LIGHTING S2PID-80CRI-40K-800LMF
F9	4" WIDE, 4" HIGH EXTRUDED ALUMINUM LED. RECESSED. PROVIDE LENGTHS AS INDICATED ON DRAWINGS. PROVIDE SEAMLESS LENS. 0-10V DIMMING. MVOLT. 600 LUMENS/FT.	LED	3800	39 VA	4000K	FOCAL POINT FSMALS LITECONTROL 4L-R-ID MARK LIGHTING SL4L-RLP-80CRI-35K-600LMF
F10	4' LED VAPORTIGHT FIXTURE. FIBERGLASS HOUSING. STAINLESS STEEL LATCHES. UL LISTED WET LOCATION. MVOLT.	LED	3000	24 VA	4000K	METALUX 4VT2 COLUMBIA LXEM4 LITHONIA CSVT
F11	72 INCH LED EGRESS LIGHT. WET LOCATION LISTED. FINISH SELECTION BY ARCHITECT FROM STANDARD AVAILABLE FINISH. 4000K. MVOLT. 90 MIN. EMERGENCY BATTERY.	LED	3300	30 VA		NEW STAR GTW-I-MOD/72"-HA-L1-40-UNI-**-DM-EL LUMINAIRE LED AEL-72IN-PRD-30W-40K
F12	LED EGRESS LIGHT. DIE-CAST ALUMINUM HOUSING. HINGED DOOR FRAME. WET LOCATION LISTED. FINISH SELECTION BY ARCHITECT FROM STANDARD AVAILABLE FINISH. 4000K.	LED	4300	50 VA		MCGRAW EDISON ISS SPAULDING QSP LITHONIA HSQ
F13	4' LENSED LED STRIP LIGHT. WHITE STEEL HOUSING. HIGH IMPACT FROSTED POLYCARBONATE LENS. PROVIDE EXTERNAL OC FOR FIXTURES INDICATED ON THE LIGHTING PLANS. MVOLT, 4000K. 1 2	LED	5500	46 VA	<varies>	FAIL-SAFE - HVSL4 NEW STAR VIC-4-N-L2-40-1C-RW-UN-WH-DM LUMINARE LED VPF4
F14	2' LED VAPORTIGHT FIXTURE. FIBERGLASS HOUSING. STAINLESS STEEL LATCHES. UL LISTED WET LOCATION. MVOLT.	LED	3000	26 VA		METALUX 2VT2 COLUMBIA LXEM2 LITHONIA CSVT
F15	DECORATIVE FIXTURE, COLOR TO BE SELECTED BY ARCHITECT.	LED	1500	35 VA	4000K	$20,000 COST ALLOWANCE FOR MATERIAL ONLY, ADD LABOR REQUIRED
R-F1	EXISTING RELOCATED 2X4 LED FLAT PANEL. MVOLT.	LED	5400	49 VA	4000K	ENERGY HARNESS EHF-PANBL-2X4-50-277-CDM
R-F3	EXISTING RELOCATED 2X2 LED FLAT PANEL. MVOLT.	LED	3000	30 VA	4000K	ENERGY HARNESS EHF-PANBL-2X2-35-277-CDM
R-F4	EXISTING RELOCATED 4' LENSED LED STRIP LIGHT. MVOLT.	LED	5000	41 VA	4000K	
S1	DAWN TO DUSK POLE MOUNTED FIXTURE FOR LIGHTING OF PLAYGROUND. MVOLT, 4000K. 1 2	LED		0 VA		MCGRAW EDISON GLEON BEACON PRODUCTS VP-1-**-**-**(K7-**-UNV-**-** LITHONIA RSX SERIES
S2	FLAGPOLE FLOODLIGHT, STATIC WHITE, MVOLT, 5000K. 1 2	LED	5600	65 VA		KIM LIGHTING KFL2/24L-45/4K7/MUNV/**/** HYDREL SAF14
X1	EXIT SIGN, SINGLE FACE, UNIVERSAL MOUNTING, PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS, GREEN LETTERS. MVOLT.	LED		4 VA		SURELITES CX DUAL-LITE SE LITHONIA LE
X2	EXIT SIGN, DUAL FACE, UNIVERSAL MOUNTING, PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS, GREEN LETTERS. MVOLT.	LED		4 VA		SURELITES CX DUAL-LITE SE LITHONIA LE
X-EM	WALL MOUNTED EMERGENCY LIGHT WITH WHITE THERMOPLASTIC HOUSING, TWO LED LAMPS, NI-CAD BATTERY, SELF DIAGNOSTICS. MVOLT.	LED	500	5 VA		LITHONIA - ELM2L EVENLITE - TEBL3W DUAL-LITE - EV BIG BEAM - BBEM

NOTES:

1. ALL LIGHT FIXTURES SPECIFIED SHALL DIM TO 1%.

NORTHWESTERN ES, MS, AND HS DEMOLITION LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	Count
D-1	DEMO 2X4	517
D-2	DEMO 2' STRIP LIGHT	4
D-4	DEMO 4' STRIP LIGHT	84
D-5	DEMO VANITY LIGHT	2
D-6	DEMO 6" DOWNLIGHT	43
D-7	DEMO SUSPENDED 12" DIA. LIGHT	14
D-EM	DEMO WALL MOUNTED EMERGENCY LIGHT	7
D-X1	DEMO SINGLE FACE EXIT SIGN	18
D-X2	DEMO DUAL FACE EXIT SIGN	1
E-1	EXISTING TO REMAIN 2X4	59
E-2	EXISTING TO REMAIN 1X4	7
E-3	EXISTING TO REMAIN 2X2	39
E-4	EXISTING TO REMAIN 4' STRIP LIGHT	10
E-6	EXISTING TO REMAIN 6" DOWNLIGHT	16
E-EM	EXISTING TO REMAIN WALL MOUNTED EMERGENCY LIGHT	3
E-X1	EXISTING TO REMAIN SINGLE FACE EXIT SIGN	6
E-X2	EXISTING TO REMAIN DUAL FACE EXIT SIGN	3

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Project No. 2022-086.TGR
Project Date 08.29.2023
Produced DGS

DAVID SHUCK REGISTERED No. 19700101 STATE OF INDIANA PROFESSIONAL ENGINEER

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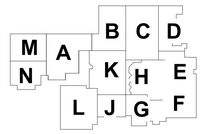
#	Revision	Date
	ADDENDUM 2	09-19-2023
	ADDENDUM 3	09-21-2023

3431 N 400 W
Kokomo, IN 46901



KEY PLAN

N

NORTHWESTERN SCHOOL CORPORATION

NORTHWESTERN HIGH SCHOOL / MIDDLE SCHOOL

2 - ELECTRICAL SCHEDULES

2-E-601

2-E-601_2 - ELECTRICAL SCHEDULES
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LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	VOLTAGE	LAMP	LUMENS	WATTAGE	CCT	ACCEPTABLE MANUFACTURERS
F1	2X4 LED FLAT PANEL. 0-10V DIMMING. MVOLT. 1	277 V	LED	5400	49 VA	4000K	METALUX 24FP COLUMBIA CFP24 LITHONIA EPANL24
F5	6" ROUND LED DOWNLIGHT. SELF-FLANGED TRIM. MEDIUM DISTRIBUTION. 0-10V DIMMING.	277 V	LED	1500	15 VA	4000K	PORTFOLIO LD6B PRESCOLITE LF6SL GOTHAM EVO
R-F1	EXISTING RELOCATED 2X4 LED FLAT PANEL. 0-10V DIMMING.	277 V	LED	5400	49 VA	4000K	ENERGY HARNESS EHF-PANBL-2X4-50-277-CDM
X1	EXIT SIGN, SINGLE FACE, UNIVERSAL MOUNTING, PROVIDE DIRECTIONAL ARROWS AS INDICATED ON FLOOR PLANS, GREEN LETTERS.	277 V	LED		5 VA		SURELITES CX DUAL-LITE SE LITHONIA LE
X-EM	WALL MOUNTED EMERGENCY LIGHT WITH WHITE THERMOPLASTIC HOUSING, PROVIDE WITH INTEGRAL BATTERY AND SELF DIAGNOSTICS. MVOLT.	277 V	LED		5 VA		LITHONIA - ELM2L EVENLITE - TEBL3W DUAL-LITE - EV BIG BEAM - BBEM

NOTES:

1. ALL LIGHT FIXTURES SPECIFIED SHALL DIM TO 1%.

Branch Panel: CPU

Location: Space A108b
Supplied From:
Mounting: Surface
Enclosure Type: Type 1

Voltage: 120/208 Wye
Phase: 3
Wire: 4
Ground: YES

Branch:
A.I.C. Rating: 22,000A
Main Type: MLO
Main Rating: 200A

General Panel Comments:

Circuit Number	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	Circuit Number
1	Lighting	20 A	1	1.2	0.4					1	20 A	Receptacle	2
3	Lighting	20 A	1			1.1	2.6			1	20 A	Receptacle	4
5	Receptacle	20 A	1					1.2	1.2	1	20 A	Receptacle (GFI)	6
7	Receptacle	20 A	1	0.4	1.2					1	20 A	Receptacle (GFI)	8
9	Receptacle	20 A	1			1.1	0.9			1	20 A	Receptacle	10
11	Receptacle (GFI)	20 A	1					1.2	0.7	1	20 A	HVAC	12
13	Receptacle	20 A	1	1.2	0.5					1	20 A	Receptacle	14
15	Receptacle	20 A	1			1.2	0.5			1	20 A	Receptacle	16
17	KILN	50 A	2					4	0.5	1	20 A	Receptacle	18
19				4	0.5					1	20 A	Receptacle	20
21	HVAC	20 A	1			0.5	0			1	20 A	Receptacle	22
23	Receptacle	20 A	1					1	0	1	20 A	SPARE	24
25	Receptacle	20 A	1	1	0					1	20 A	SPARE	26
27	Receptacle (GFI)	20 A	1			0.8	0			1	20 A	SPARE	28
29	SPARE	20 A	1					0	0	1	20 A	SPARE	30
31	SPARE	20 A	1	0	0					1	20 A	SPARE	32
33	SPARE	20 A	1			0	0			1	20 A	SPARE	34
35	SPARE	20 A	1					0	0	1	20 A	SPARE	36
37	SPARE	20 A	1	0	0					1	20 A	SPARE	38
39	SPARE	20 A	1			0	0			1	20 A	SPARE	40
41	SPARE	20 A	1					0	0	1	20 A	SPARE	42
		Total Load:		10.3 kVA		8.7 kVA		9.8 kVA					

Load Sumamry:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	1200 VA	100.00%	1200 VA		
Lighting	2278 VA	100.00%	2278 VA	**Total Conn. Load:**	28773 VA
Receptacle	25400 VA	69.69%	17700 VA	**Total Est. Demand:**	21077 VA
				Total Conn. Current:	80 A
				Total Est. Demand Current:	59 A

Remarks:

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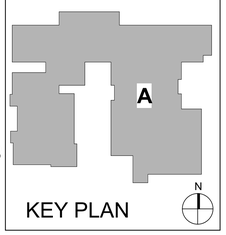
#	Revision	Date
	ADDENDUM 3	09-21-2023

3526 N 300 E
Kokomo, IN 46901



KEY PLAN

NORTHWESTERN SCHOOL CORPORATION

HOWARD ELEMENTARY SCHOOL

3 - ELECTRICAL SCHEDULES

3-E-601

3-E-601 - 3 - ELECTRICAL SCHEDULES
2022-086.TGR_NORTHWESTERN SCHOOL CORPORATION_Kokomo Projects_
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