

ADDENDUM NO. 03

August 14, 2026

Oak Hill United School Corporation – Multi-School MEP Improvements
405 South Washington St, Swayzee, IN 46986
7760 Delphi Pike, Converse, IN 46919
600 Walnut St, Converse, IN 46919

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 July 20, 2026, by Gibraltar Design. 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 3-1 and attached Gibraltar Design Addendum No. 03 dated August 14, 2026, consisting of four (4) pages and twenty-three (23) drawings.

A. SPECIFICATION SECTION 01 12 00 – MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03 Bid Categories

A. BID CATEGORY NO. 1 – GENERAL TRADES

Replace the following Specification

Section 09 51 00 Acoustical Ceilings

ADDENDUM THREE

Addendum Three (AD.03) to the drawings and specifications prepared by Gibraltar Design for **Mechanical Improvements Across Three Schools** for Oak Hill United School Corporation Converse, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. Specification Signature Page

- A. Replace Seals and Signature Page with Seals and Signature Page included in this Addendum.

2. Specification 07 21 16

Batt and Blanket Insulation

- A. Revise the following paragraph 3.2. A.4. to read as follows:
 - 1. Fit insulation tightly together at joints and around penetrations, projections, and other interruptions, without gaps or voids.
 - a. Provide continuous insulation at locations indicated on Drawings. Fit insulation tightly around penetrations and interruptions to maintain continuity of the insulated assembly.

3. Specification 09 51 00

Acoustical Ceilings

- A. Replace Specification Section 09 51 00 – Acoustical Ceilings with Specification Section 09 51 00 – Acoustical Ceilings included in this Addendum.

4. Specification 09 91 00

Painting

- A. Revise the following paragraph 2.3. B.3. to read as follows:
 - 1. Paint exposed overhead construction, including exposed structure, deck, piping, ductwork, conduit, and other exposed items scheduled to receive paint, white unless indicated otherwise.
- B. Revise the following paragraph 3.7.A. to read as follows:
 - 1. Paint shop-primed mechanical and electrical equipment where exposed in finished areas and where indicated to receive field-applied paint.
- C. Revise the following paragraph 3.7.J. to read as follows:
 - 1. Do not field paint factory-finished rooftop mechanical or electrical equipment unless indicated or required to repair damaged finishes. Touch up damaged factory finishes in accordance with equipment manufacturer's recommendations.
- D. Add the following paragraph 3.7.K. to read as follows:
 - 1. Coordinate painting of mechanical and electrical work with identification and



color-coding requirements specified in the applicable mechanical and electrical Sections.

5. Specification 12 32 00**Plastic Laminate Casework**

- A. Advanced Cabinet Systems, Marion, Indiana, is hereby approved to bid plastic laminate casework for this project. All requirements of the Drawings and Specifications shall be met.

6. Specification 23 88 00**Ductwork and Accessories**

- A. Revise the following to paragraph 2.09.A.:

2.09.A

Outside air intake louvers for unit ventilators shall be 4" deep fixed, sight-proof high-performance drainable type louver with .081" thick 6063-T6 extruded aluminum blades and frames. Louver finish to be clear anodized finish. Color to match architectural. Aluminum louver to be equivalent to Nailor model 1604DHP.

DRAWINGS

CONVERSE ELEMENTARY SCHOOL

7. Sheet AD102

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

8. Sheet A-803

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

9. Sheet A-902

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

10. Sheet M-102

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

1. Revised mechanical ductwork and diffusers in room B-106.

11. Sheet M-501

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

1. Revised LV-1 model number.

SWAYZEE ELEMENTARY SCHOOL

1. Sheets A-802 and A-803

- A. Refer to Two (2) revised, full-size drawing included in this Addendum, for revisions.

1. Sheet M-102

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

1. Modified location of UV-3 to the south.

2. Sheet M-103

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.
 - 1. Revised outside air intake ductwork for UV-4.
 - 2. Revised location for condensate drain for UV-4.
 - 3. Modified location of UV-2 to the south.

3. Sheet M-203

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.
 - 1. Revised location of roof hood and associated ductwork for IH-1 on roof

4. Sheet M-501

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.
 - 1. Revised LV-1 model number.
 - 2. Modified condensate note in Unit Ventilator detail.

OAK HILL JUNIOR HIGH SCHOOL**5. Sheet G-101**

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

6. Sheets AD101 and AD102

- A. Refer to Two (2) revised, full-size drawing included in this Addendum, for revisions.

7. Sheet A-102

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

8. Sheet A-310

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

9. Sheet A-410

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.

10. Sheets A-801 and A-802

- A. Refer to Two (2) revised, full-size drawing included in this Addendum, for revisions.

11. Sheets A-901 and A-902

- A. Refer to Two (2) revised, full-size drawing included in this Addendum, for revisions.

12. Sheet M-102

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.
 - 1. Revised ductwork in room B-110.

13. Sheet M-501

- A. Refer to revised, full-size drawings, included in this Addendum, for revisions.
 - 1. Revised LV-1 model number.



GIBRALTAR

DESIGN

Mechanical Improvements

Across Three Schools

25-173, 25-174 and 25-176

Pages 1 through 4, inclusive, Two Specification Sections, and Twenty-Three Full-Size Drawings, constitute the total makeup of **Addendum Three**.



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DESIGN

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Oak Hill Mechanical Improvements at Three Buildings

for

Oak Hill United School Corporation
Converse, Indiana

Gibraltar Design Project Number: 25-173, 25-174, 25-176

Date: June 13, 2026



SECTION 09 51 00

ACOUSTICAL CEILINGS

1 General

1.1 Section Includes

- A. Suspended metal grid ceiling system.
- B. Acoustical board.
- C. Non-fire rated and fire rated assemblies.
- D. Perimeter trim.

1.2 Related Sections

- A. Section 09 22 13 - Metal Framing: Bulkheads at classrooms.
- B. Section 21 13 13 - Wet-Pipe Sprinkler Systems: Sprinkler heads in ceiling system.
- C. Division 23 - Air Outlets and Inlets: Air diffusion devices in ceiling system.
- D. Division 26 - Lighting Fixtures and Accessories: Light fixtures in ceiling system.

1.3 References

- A. ASTM International:
 - 1. ASTM A475 – Zinc-Coated Steel Wire Strand
 - 2. ASTM C635/C635M – Standard Specification for Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
 - 3. ASTM C636/C636M – Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels.
 - 4. ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials.
 - 5. ASTM E580/E580M – Standard Practice for Installation of Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels in Areas Subject to Earthquake Ground Motions.
 - 6. ASTM E1264 - Standard Classification for Acoustical Ceiling Products.
- B. Underwriters Laboratories Inc. (UL):
 - 1. Fire Resistance Directory.

2. Listed fire-resistance-rated floor-ceiling and roof-ceiling assemblies indicated in the Contract Documents.

1.4 Regulatory Requirements

- A. Provide seismic restraints for ceiling suspension system in accordance with Indiana Building Code, Chapter 16. Provide substantiation and design calculations as required.
- B. Furnish certification to the Architect and Owner's Representative, upon completion of the project, that all materials have been furnished and installed in accordance with all federal, state, and local codes and regulations.

1.5 Submittals

- A. Submit shop drawings and product data under provisions of Division 1.
- B. Shop Drawings: Show ceiling suspension-system layout, ceiling module, dimensions, perimeter conditions, penetrations, transitions, and relationship to ceiling-mounted components.
 1. Base ceiling grid layout and locations of ceiling-mounted elements on the Architectural Reflected Ceiling Plans.
 2. Coordinate locations of luminaires, air devices, sprinklers, speakers, access panels, and other ceiling-mounted elements with the Architectural Reflected Ceiling Plans and applicable engineering drawings.
 3. Identify conflicts between Architectural Reflected Ceiling Plans and other Contract Documents prior to fabrication or installation.
 4. Do not revise ceiling layout or relocate ceiling-mounted elements to resolve conflicts without Architect's approval.
- C. Provide product data on metal grid system components, acoustical units, and accessories.
- D. Submit two samples 6"X6" of each ceiling tile.
- E. Submit manufacturer's installation instructions under provisions of Division 1.
- F. Submit manufacturer's warranty information.

1.6 Environmental Requirements

- A. Maintain uniform temperature of minimum 60 degrees F, and relative humidity not to exceed 70 percent prior to, during, and after installation.

1.7 Sequencing/Scheduling

- A. Do not install acoustical ceilings until building is enclosed, sufficient heat is provided, dust generating activities have terminated, and overhead work is completed, tested, and approved.

- B. Schedule installation of acoustical units after interior wet work is dry.

1.8 Extra Stock

- A. Provide the following amounts of extra acoustical materials to Owner.
 - 1. Acoustical Board 24 inches x24 inches: 200 square feet.

1.9 Warranty

- A. Provide manufacturer's standard ten (10) year warranty against visible sag under high temperature and high humidity.

2 Products

2.1 Suspension System

- A. Suspension System - Acceptable Manufacturers:
 - 1. Chicago Metallic Corporation, Chicago, Illinois.
 - 2. USG Interiors, Inc., Chicago, Illinois.
 - 3. Armstrong World Industries, Inc., Lancaster, Pennsylvania.
 - 4. CertainTeed, Inc., Montgomeryville, Pennsylvania.
 - 5. Or as noted under specific product.
- B. Non-Fire Rated Grid: ASTM C635, heavy duty, exposed T; components die cut and interlocking; Chicago Metallic Snap-Grid 200 System; Armstrong Prelude XL System; USG DX System.
- C. Fire Rated Grid: ASTM C635, heavy-duty, exposed T; fire-rated suspension system designed and tested for use as a component of the indicated fire-resistance-rated ceiling assembly. Provide suspension system, accessories, hanger wires, perimeter components, expansion relief, and other components required by the applicable UL Design. Armstrong Prelude XL Fire Guard System, or approved equal compatible with specified fire-rated acoustical ceiling panels and listed fire-resistance-rated assembly.
- D. Accessories: Clips, splices, edge moldings, adhesives, and all other accessories required by the manufacturer for suspended grid system, applicable fire-resistance-rated assembly where indicated, and as per seismic requirements.
 - 1. Hold Down Clips: Provide hold down clips at all acoustical ceilings within 10 feet of exterior doors.

- E. Grid Materials: Commercial quality cold rolled steel, hot-dip galvanized. Utilize aluminum grid materials in all Kitchen and Dishwasher spaces.
- F. Grid Finish: Flat white, equal to USG #050.
- G. Support Channels and Hangers: Galvanized steel; size and type to suit application, to rigidly secure acoustical ceiling system including integral mechanical and electrical components with maximum deflection of 1/360.
- H. Wire Hangers: Galvanized steel wire; ASTM A475, Class C.

2.2 Acoustical Units

- A. Acoustical Units - Acceptable Manufacturers:
 - 1. Armstrong World Industries, Inc., Lancaster, Pennsylvania (A).
 - 2. CertainTeed, Inc., Montgomeryville, Pennsylvania (C).
 - 3. USG Interiors, Inc., Chicago, Illinois (U).
 - 4. Or as noted under specific product.
- B. Acoustical Ceiling Panels: Provide factory-fabricated acoustical ceiling panels complying with ASTM E1264 and the additional requirements specified for each acoustical ceiling type.
- C. ACT1 - Acoustical Board: Conforming to the following:
 - 1. Basis-of-Design Product: Armstrong Fine Fissured with HumiGuard Plus Performance, or approved equal.
 - 2. Size: 24 inches by 24 inches.
 - 3. Thickness: Minimum 5/8 inch.
 - 4. Composition: Mineral fiber board with mold and mildew resistant coating or formulation.
 - 5. Weight:
 - a. Non-Fire Rated: Minimum 0.60 pound per square foot.
 - 6. Light Reflectance: Minimum 83 percent.
 - 7. NRC: Minimum 0.55.
 - 8. CAC: Minimum 33.
 - 9. Fire Hazard Classification: Flame spread 25 or less.
 - 10. Edge: Square.
 - 11. Surface Color: White.

12. Surface Finish: Washable.
- D. ACT2 - Vinyl Faced Acoustical Board: Conforming to the following:
1. Basis-of-Design Product: Armstrong Clean Room VL, Item No. 868, or approved equal.
 2. Size: 24 inches by 24 inches.
 3. Thickness: 5/8 inch.
 4. Composition: Mineral fiber board.
 5. Weight:
 - a. Non-Fire Rated: Minimum 0.66 pound per square foot.
 6. Light Reflectance: Minimum 75 percent.
 7. CAC: Minimum 40.
 8. Fire Hazard Classification: Flame spread 25 or less.
 9. Edge: Square.
 10. Surface Color: White.
 11. Surface Finish: Vinyl coated, non-perforated.
- E. ACT3 – Fire Rated Acoustical Ceiling Panel: Conforming to the following:
1. Basis-of-Design Product: Fine Fissured Fire Guard, Item No. 1831, or approved equal.
 2. Size: 24 inches by 24 inches.
 3. Thickness: 5/8 inch.
 4. Composition: Mineral fiber board.
 5. Weight: 1.05 lb/sq. ft., nominal.
 6. NRC: Minimum 0.55.
 7. CAC: Minimum 35.
 8. Light Reflectance: Minimum 80 percent.
 9. Fire Hazard Classification: Class A; flame-spread index of 25 or less and smoke-developed index of 50 or less when tested in accordance with ASTM E84.

10. Fire-Resistance Rating: Fire Guard panel designed and tested for use as a component of a UL-listed fire-resistance-rated floor/ceiling or roof/ceiling assembly. Provide complete ceiling system, including acoustical panels and fire-rated suspension system, complying with the UL Design indicated and providing a minimum 1-hour fire-resistance rating.
11. Edge: Square.
12. Surface Color: White.
13. Surface Texture: Medium-textured, fissured.
14. Surface Finish: Factory-Applied latex paint.

3 Execution

3.1 Inspection

- A. Verify that existing conditions are ready to receive work.
- B. Verify that layout of hangers will not interfere with other work.
- C. Beginning of installation means acceptance of existing conditions.
- D. Coordination: Coordinate acoustical ceiling work with construction above and within the ceiling plane, including structural elements, mechanical systems, electrical systems, fire-suppression systems, communications systems, security systems, and other ceiling-mounted or above-ceiling work.
 1. Coordinate locations of hangers and suspension members to avoid interference with ducts, piping, conduit, equipment, and other construction.
 2. Coordinate ceiling-mounted devices and penetrations with the ceiling module and locations indicated on the Reflected Ceiling Plans.
 3. Resolve conflicts affecting ceiling elevation, grid layout, panel dimensions, or locations of visible ceiling elements prior to installation.
 4. Do not relocate ceiling-mounted devices, modify ceiling elevations, or alter indicated ceiling layouts without Architect's approval.

3.2 Installation

- A. Install system in accordance with manufacturer's instructions, ASTM C636, and as supplemented in this Section.
- B. Install after major above ceiling work is complete.
 1. Coordinate the location of hangers with other work.

- C. Hang system independent of walls, columns, ducts, pipes, and conduit, where carrying members are spliced, avoid visible displacement of face plane of adjacent members.
 - 1. Do not suspend acoustical materials from metal roof deck.
- D. Supplemental Support at Obstructions: Where ducts, piping, equipment, structural members, or other obstructions prevent installation of hangers at required locations or spacing, provide supplemental framing and supports as required to maintain specified suspension-system spacing, loading, deflection, and performance requirements.
 - 1. Design supplemental supports to transfer ceiling loads directly to structure.
 - 2. Do not support ceiling suspension systems from ducts, piping, conduit, equipment, or other nonstructural building systems.
 - 3. Provide supplemental framing and supports in accordance with suspension-system manufacturer's written requirements and ASTM C636/C636M.
 - 4. For fire-resistance-rated ceiling assemblies, provide supplemental framing and supports in accordance with the requirements of the indicated listed assembly.
- E. Install system capable of supporting imposed loads to a deflection of 1/360 maximum.
 - 1. Use #12 steel wire hangers spaced at maximum 4 feet on center in two directions.
 - 2. Maximum space between a main runner hanger and a wall; 1 foot.
 - 3. Support cross tees at maximum of 24 inches from wall where main runners are parallel to wall.
- F. Ceiling-Mounted Luminaires and Equipment:
 - 1. Coordinate suspension system with existing and new luminaires and other ceiling-mounted equipment indicated to remain or be installed.
 - 2. Where existing luminaires are indicated to remain, carefully remove, temporarily support, and reinstall or accommodate existing luminaires as required for installation of new ceiling suspension system and acoustical panels.
 - 3. Provide suspension members and supplemental support required to accommodate the size, configuration, location, and weight of luminaires and other ceiling-mounted components.

4. Support luminaires independently or from the ceiling suspension system as required by applicable codes, referenced standards, suspension-system manufacturer, and Contract Documents.
 5. Do not impose loads on ceiling suspension members exceeding the rated capacity of the suspension system.
 6. Modify ceiling grid module only where indicated on the Reflected Ceiling Plans or approved by Architect.
- G. Install main runners, uninterrupted, from edge molding to edge molding.
- H. Do not eccentrically load system, or produce rotation of runners.
- I. Install edge molding at intersection of ceiling and vertical surfaces, using longest practical lengths.
1. Miter corners.
 2. Provide edge moldings at junctions with other interruptions.
 3. Where round obstructions or bullnose concrete block corners occur, provide preformed closers to match edge molding.
 4. Do not use exposed fasteners, including pop rivets, on moldings and trim.
- J. Fit acoustical units in place, free from damaged edges or other defects detrimental to appearance and function.
- K. Install acoustical units level, in uniform plane, and free from twist, warp, and dents.
1. Field rabbet cut edges of reveal edge boards to match factory cut rabbets.
- L. Install acoustical materials in vestibules, stairwells, areas above landings, and in all recesses off corridors in areas noted to receive acoustical materials.
- M. Use no border tile less than 8 inches wide.
- N. Provide openings in acoustical materials for speakers, sprinklers, and other items extending through the ceiling surface.
- O. Fire-Resistance-Rated Ceiling Assemblies:
1. Install fire-resistance-rated acoustical ceiling systems in strict accordance with the indicated UL Design and manufacturer's written instructions.
 2. Where requirements of this Section conflict with requirements of the indicated UL Design, requirements of the UL Design shall govern construction of the fire-resistance-rated ceiling assembly.

3. Provide suspension members, hanger wires, perimeter components, expansion provisions, hold-down clips, and accessories required by the listed assembly.
4. Coordinate luminaires, air devices, sprinkler components, speakers, access panels, and other penetrations with limitations and protection requirements of the listed assembly.
5. Provide fire-resistance protection, enclosures, supplementary framing, or other construction required by the listed assembly at penetrations and ceiling-mounted components.
6. Do not introduce penetrations, components, suspension configurations, or installation methods not permitted by the listed assembly.
7. Maintain continuity of the fire-resistance-rated ceiling membrane at transitions, perimeter conditions, and intersections with rated construction.

3.3 Tolerances

- A. Variation from Flat and Level Surface: 1/8 inch in 10 feet.

3.4 Cleaning

- A. Clean all acoustical units and trim of dirt following erection.
 1. Replace all damaged, discolored, or improperly installed units and trim.
- B. Remove all unused materials, rubbish, debris, and equipment and dispose of off the site.

3.5 Additional Requirements

- A. Replace all acoustical units, which become damaged during construction and before Owner occupancy with new matching materials.

END OF SECTION

DEMOLITION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- REMOVE EXISTING METAL SHELVING AND COUNTERTOP IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT FLOOR AND WALL SURFACES TO RECEIVE NEW FINISHES.
- REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- REMOVE ABANDONED ELECTRICAL RADIATOR IN ITS ENTIRETY BEHIND EXISTING METAL SHELVING AND UNDER EXISTING COUNTERTOP. PATCH AND REPAIR ADJACENT WALL AND FLOORS TO RECEIVE NEW FINISHES.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURAL MEMBERS ABOVE.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. SUPPORT EXISTING DEVICES.
- REMOVE EXISTING FOLDING PARTITION AND TRACK IN ITS ENTIRETY. EXISTING STUD WALL BEHIND FOLDING PARTITION TO REMAIN.
- REMOVE EXISTING ABANDONED FOLDING PARTITION CEILING TRACK SYSTEM IN ITS ENTIRETY.
- EXISTING FOLDING PARTITION CEILING TRACK SYSTEM TO REMAIN.
- REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE OF OPENING WITH MECHANICAL TRADES.
- REMOVE EXISTING WINDOW AND PORTION OF EXTERIOR MASONRY WALL FROM WINDOW SILL TO ROUGHLY 3'-1" ABOVE FINISH FLOOR. PREPARE OPENING TO RECEIVE NEW STOREFRONT AND LOUVER ASSEMBLY. REFER TO WALL SECTION.
- REMOVE EXISTING VINYL FLOOR BASE ON TOP OF EXISTING COUNTERTOPS AND UNIT VENTILATORS BEING REMOVED.
- EXISTING SINK AND METAL CABINET TO REMAIN.
- ABANDON EXISTING 10" X 5" UNDERFLOOR DUCT MAIN AT REMOVED UNIT VENTILATOR LOCATION. INFILL FLOOR OPENING AND PATCH TO MATCH ADJACENT FLOOR CONSTRUCTION, PROVIDING A FLUSH SURFACE FOR NEW FLOOR FINISHES.
- CUT NEW OPENING IN EXISTING STUD AND GYPSUM BOARD WALL FOR NEW DUCT CONNECTIONS TO NEW VUV. COORDINATE WITH MECHANICAL TRADES ON SIZE AND LOCATION.
- REMOVE EXISTING CARPET/VCT FLOORING IN ITS ENTIRETY FROM FINISH FACE OF NEW UNIT VENTILATOR OR NEAREST MATERIAL JOINT, INCLUDING VINYL WALL BASE. PREPARE SLAB FOR NEW FLOOR FINISH.
- NOT USED
- REMOVE EXISTING WALL MOUNTED PROJECTION SCREEN AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- REMOVE EXISTING CEILING MOUNTED PROJECTOR AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- REMOVE EXISTING TACKBOARD/MARKERBOARD AND TURN OVER TO OWNER.

GENERAL DEMOLITION NOTES:

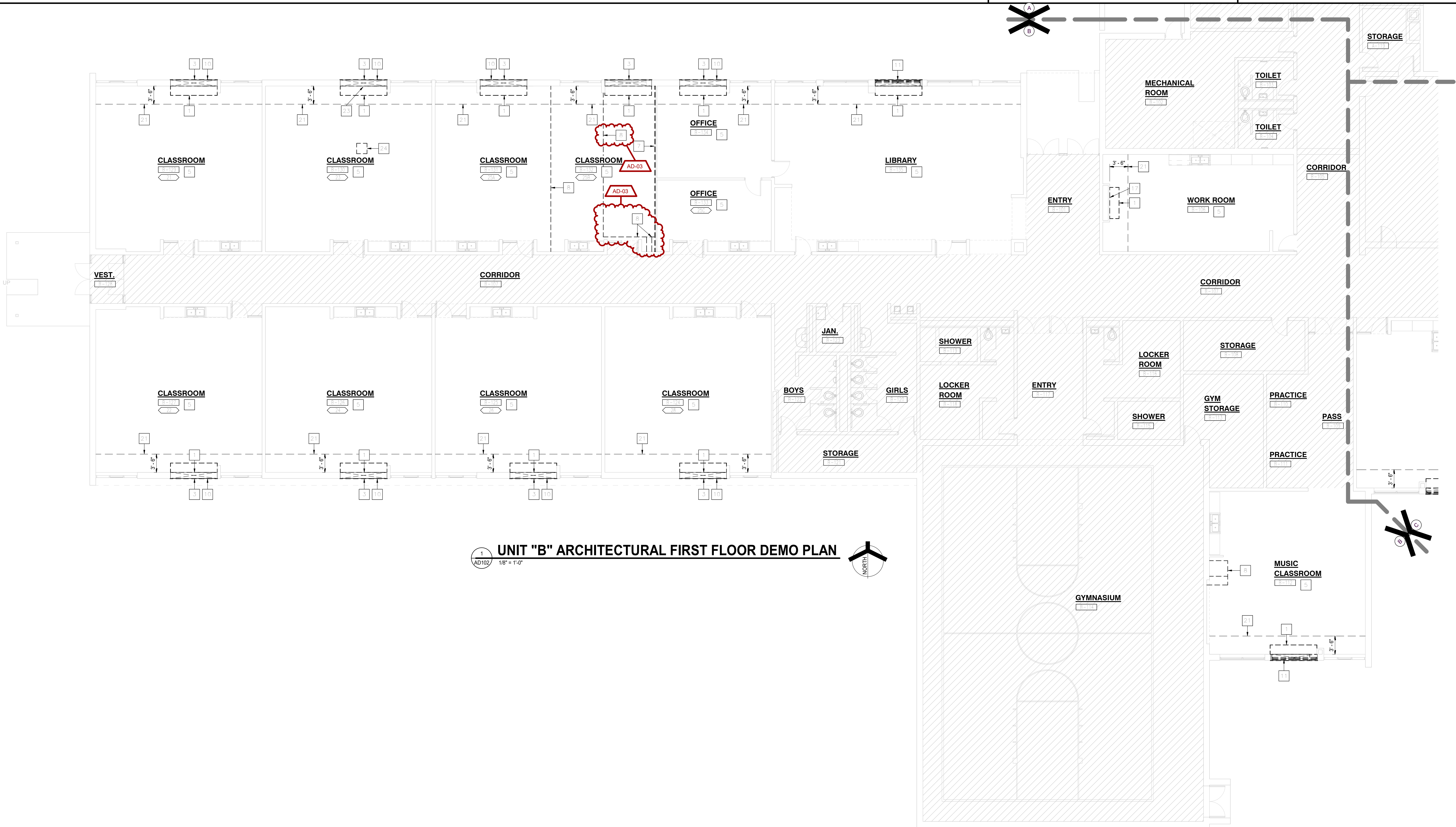
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- P. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- Q. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- R. REFER TO THE MECHANICAL AND ELECTRICAL DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS. UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
- INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS. (WHERE APPLICABLE)
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.



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PROJECT:

**CONVERSE ES -
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

600 WALNUT ST,
CONVERSE, IN, 46919

KEY PLAN

100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-173

DATE

07/20/26

COORDINATED BY

DJW

DRAWN BY

CND

CHECKED BY

CND DJW

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REVISIONS

MARK	DATE	ISSUED FOR
AD-01	07/31/26	ADDENDUM 01
AD-03	08/14/26	ADDENDUM 03

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FINISH LEGEND						
SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE
WALL, BASE & STAIRS						
	B1	VINYL WALL BASE	JOHNSONITE/TARKETT	--	MATCH EXISTING	1/4" COVE
FLOOR MATERIALS						
	C1	CARPET TILE	J-J FLOORING	COLOR ZONE 7479	NAVY 3372	12" X 24"
	C2	CARPET TILE	J-J FLOORING	COLOR ZONE 7479	ANCHOR 3226	12" X 24"
	VCT1	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	IMPERIAL TEXTURE	51916 DUTCH DEIFT	12" X 12"
WALL MATERIALS						
	P1	PAINT	SHERWIN WILLIAMS	--	SW 6126 NAVAJO WHITE	--
	P2	PAINT	SHERWIN WILLIAMS	--	SW 6530 REVEL BLUE	--
	W1	WALL COATING	SHERWIN WILLIAMS	--	MATCH EXISTING	--
CASEWORK & MILLWORK						
	PL1	PLASTIC LAMINATE				
	PL2	PLASTIC LAMINATE				
	SS1	SOLID SURFACE				WINDOW STOOLS

FINISH PLAN LEGEND:

- P1

C1

B1

--
- —

—

—
- ⊥

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- —

—
- FLOOR FINISH

BASE FINISH

MISC FINISH INFORMATION

FLOOR TRANSITION AS REQUIRED

INDICATES DIRECTION OF MATERIAL GRAIN

INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

FINISH PLAN NOTES

- 1

2

3

4

5
- NO NEW FINISHES THIS ROOM.

PAINT, P1, AND WALL BASE, B1, TO MATCH EXISTING.

PAINT, W1, AND WALL BASE, B1, TO MATCH EXISTING.

PAINT ALL SIDES OF NEW BULKHEAD, P2. REFER TO REFLECTED CEILING PLAN.

ALIGN NEW VCT WITH EXISTING FLOOR TRANSITION AT DOORWAY.

GENERAL FINISH NOTES:

- A.

B.

C.

D.

E.

F.

G.

H.

I.

J.

K.
- REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

REFERENCE REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURE'S RECOMMENDED METHOD.

FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYLID TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FINISH PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

EXPOSED SURFACES OF DUCTWORK TO BE PAINTED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE.

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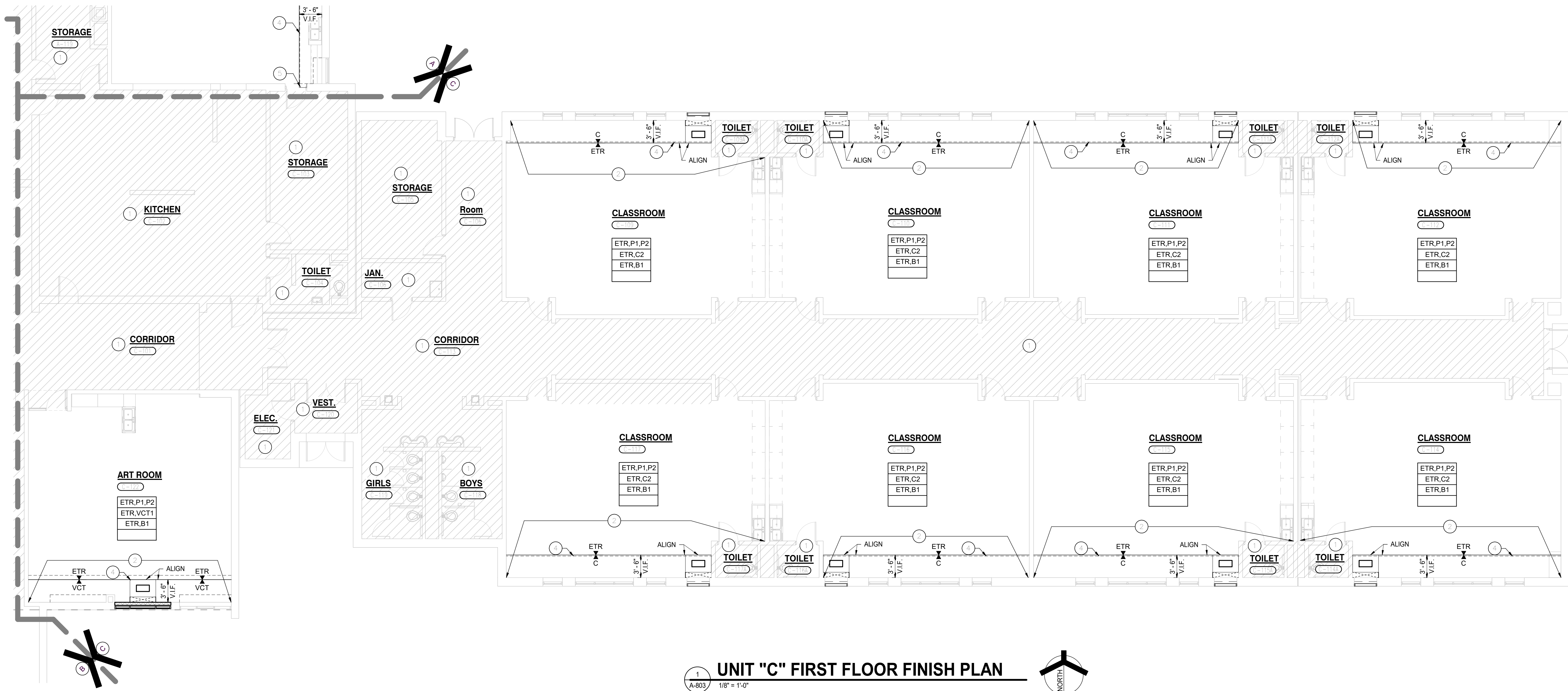
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PROJECT:

CONVERSE ES - MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL CORPORATION

600 WALNUT ST,
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KEY PLAN

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REVISIONS

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08/14/26

ADDENDUM 03

DRAWING

UNIT "C" FIRST FLOOR FINISH PLAN & FINISH LEGEND

PROJECT

CONVERSE ES - MECHANICAL IMPROVEMENTS

GIBRALTAR DESIGN

C

SHEET

A-803

REFLECTED CEILING PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 NEW VLV WITH METAL SHROUD FROM TOP OF UNIT TO CEILING. REFER TO MECHANICAL DRAWINGS.
- 2 NEW CEILING GRID AND PADS. EXISTING CEILING DEVICES TO REMAIN.
- 3 GYPSUM BOARD BULKHEAD.
- 4 RELOCATE EXISTING LIGHT FIXTURES TO AVOID CONFLICT WITH NEW BULKHEADS. REFER TO ELECTRICAL.
- 5 STOP BULKHEAD AT WINDOW JAMB.
- 6 EXISTING FOLDING PARTITION TRACK TO REMAIN. STOP NEW BULKHEADS BEFORE TRACK TO ALLOW ENOUGH CLEARANCE FOR PARTITION TO FULLY CLOSE.
- 7 EXISTING BULKHEAD TO REMAIN.
- 8 EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTS FOR ALL LIGHT FIXTURES IN THIS SPACE.
- 9 IF THIS ROW OF LIGHTS IS TOO CLOSE AND IN CONFLICT WITH NEW BULKHEAD, RELOCATE ENTIRE ROW 2'-0" NORTH TO AVOID CONFLICT. FIELD VERIFY EXACT LOCATION OF EXISTING FIXTURES.
- 10 VLV FALSE BACK PANEL.
- 11 RUN NEW GRID AND TILES OVER TOP OF EXISTING WALL CABINETS TO MATCH EXISTING CONDITIONS.
- 12 REINSTALL ALL EXISTING CEILING FITURES IN NEW CEILING AT THE SAME LOCATION AS EXISTING. INCLUDING BUT NOT LIMITED TO SPEAKERS, WIRELESS ACCESS POINTS, AND PROJECTORS. REMOVE ANY ABANDONED OR DEFUNCT SPEAKERS AND TURN OVER TO OWNER. FIELD VERIFY EXACT LOCATIONS AND QUANTITIES.
- 13 RELOCATE EXISTING CEILING MOUNTED PROJECTOR. COORDINATE EXACT LOCATION WITH OWNER.

GENERAL REFLECTED CEILING NOTES:

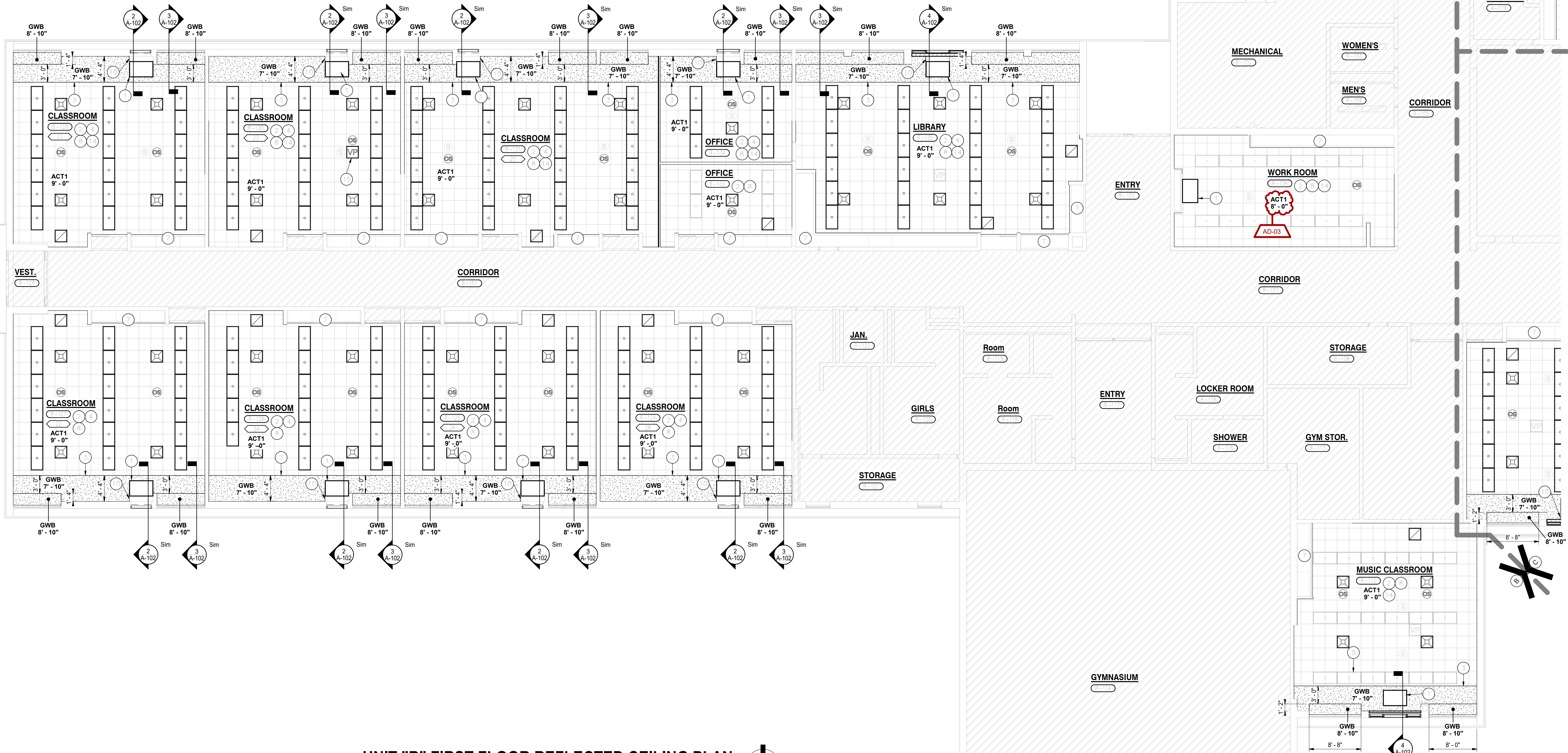
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO SHEET G-201.
- B. THE ARCHITECTURAL REFLECTED CEILING PLANS GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- D. REFER TO FLOOR PLANS FOR WALL TYPES.
- E. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHERE OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- F. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE AND QUANTITIES.
- G. EXISTING CEILING EQUIPMENT AND FIXTURES AS INDICATED ARE APPROXIMATE LOCATIONS. ALL ITEMS MAY NOT BE INDICATED ON THIS SHEET. FIELD VERIFY PLACEMENT OF ALL CEILING EQUIPMENT TO REMAIN.
- H. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, GRILL TYPES AND QUANTITIES - ALL MECHANICAL ITEMS MAY NOT BE INDICATED ON THIS SHEET.
- I. REFER TO FINISH PLANS AND INTERIOR ELEVATIONS FOR PAINT COLORS.

CEILING LEGEND

	ACT-1		LIGHT FIXTURE. REFER TO ELECTRICAL
	GWP - GYPSUM BOARD CEILING OR BULKHEAD. REFER TO TYPICAL BULKHEAD DETAILS AND WALL SECTIONS		SUPPLY AIR DIFFUSER. REFER TO MECHANICAL
	INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.		RETURN / RELIEF REGISTER. REFER TO MECHANICAL
			NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL
			CEILING SPEAKER
			CEILING VIDEO PROJECTOR

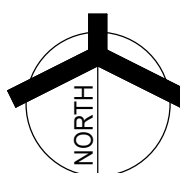
PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
- INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.



1 UNIT "B" FIRST FLOOR REFLECTED CEILING PLAN

A-902 1/8" = 1'-0"



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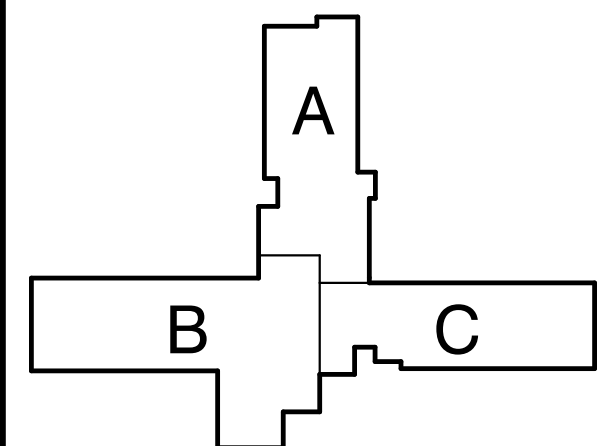
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PROJECT:

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IMPROVEMENTS**

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AD-02 08/07/26 ADDENDUM 02

AD-03 08/14/26 ADDENDUM 03

DRAWING

UNIT "B" FIRST FLOOR
REFLECTED CEILING PLAN

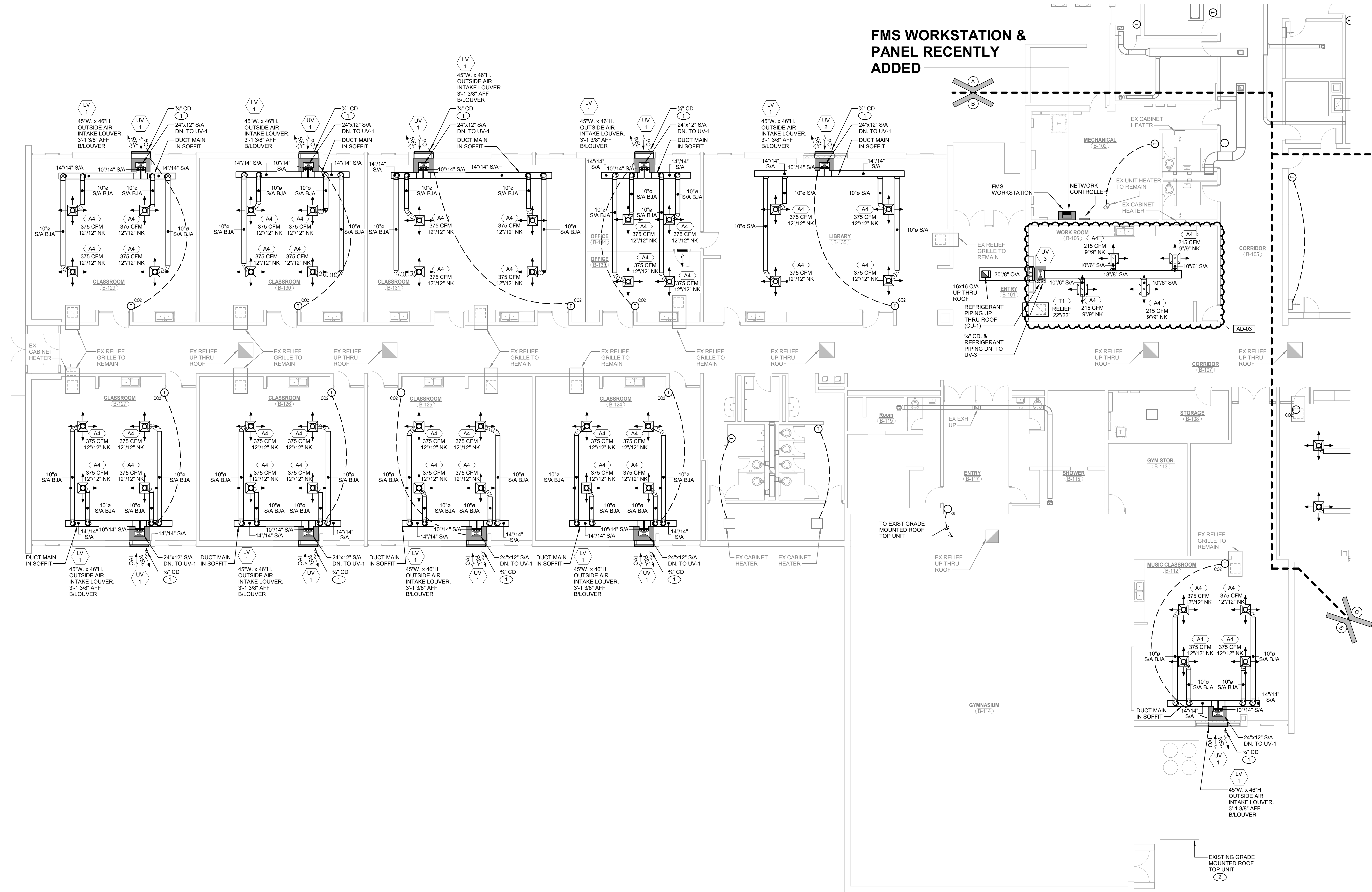
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SHEET

A-902



- SHEET NOTES
1.

EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.
2.

PROVIDE NEW DDC CONTROLS, CONTROL WIRING, ETC. ON EXISTING PACKAGED GRADE MOUNTED ROOF TOP UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE THE EXISTING SUPPLY AIRFLOW AND OUTSIDE AIR INTAKE AIRFLOW CAPACITIES FOR THE EXISTING GRADE MOUNTED ROOF TOP UNIT TO THE AIRFLOWS TESTED BEFORE WORK BEGAN.
3.

PROVIDE NEW DDC CONTROLS, CONTROL WIRING, ETC. ON EXISTING FAN COIL UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE THE EXISTING SUPPLY AIRFLOW CAPACITY FOR THE EXISTING FAN COIL UNIT TO THE AIRFLOW TESTED BEFORE WORK BEGAN.



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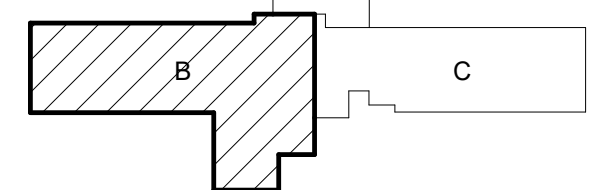


PROJECT:

**CONVERSE ES -
MECHANICAL
IMPROVEMENTS**

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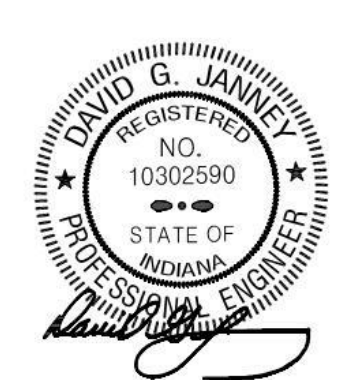
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AD-01	07/31/26	ADDENDUM 01
AD-03	08/14/26	ADDENDUM 03

DRAWING

UNIT "B" FIRST FLOOR
MECHANICAL HVAC PLAN

PROJECT

CONVERSE ES - MECHANICAL
IMPROVEMENTS

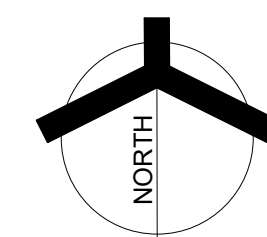
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SHEET

B

M-102

1 UNIT "B" FIRST FLOOR MECHANICAL HVAC PLAN
M-102 1/8" = 1'-0"



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MECHANICAL EQUIPMENT SCHEDULE																																												
TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA										DX COOLING EQUIPMENT/COIL DATA										DX HEATING DATA			ELECTRIC HEATING EQUIP./COIL DATA						ELECTRICAL DATA						UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS		
					CFM	MIN. OAI CFM			TSP	ESP	BHP	HP	RPM	MBH	SHC	EDB	EWB	LDB	LWB	CAT	STAGES	MBH	EDB	STAGES	MBH	KW	EAT	LAT	STEPS	LOAD				VOLT	PHASE	HZ	DISCONNECT SWITCH:		PROV. BY:					
						HIGH	LOW	TSP																						MCA	FLA	MOPP	M.C.				E.C.							
UV-1	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	EER 10.7	1500	545	150			0.5		1	1190	46.2	35.7	80	67				95	2	43.6		2	40.9	63.5	88.7	MOD	1	24.7		25	480	3	60						TSTAT		NOTE 1
UV-2	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	EER 10.7	1500	495	150			0.5		1	1190	46.2	35.7	80	67				95	2	43.6		2	40.9	63.5	88.7	MOD	1	24.7		25	480	3	60	X					TSTAT		NOTE 1
UV-3	SYSTEMAIR	FRESHMAN ERA 1Q-B CABINET	VERTICAL UNIT VENTILATOR		860	250	50			0.5		0.75	1080	30.4	22.5	75.6	63	51.1	50.1				27			34.1	69.1	105.7	MOD	0.75	20.4		25	480	3	60	X					TSTAT	750	NOTE 2
CU-1	LG	ZRUN024GSS0	ROOF MOUNTED CONDENSING UNIT	14.8 EER2										24							95	MOD	27		MOD								26.4		30	208	1	60	X			FMS	148	NOTE 3
NOTE 1: PROVIDE WITH: • HEAT PUMP & ELECTRIC HEAT • SINGLE POINT ELECTRICAL CONNECTION • INTEGRATED ENTHALPY ECONOMIZER • DOORS W/PUNCHED GRILLES • DISCONNECT SWITCH • STAINLESS STEEL CD DRIP PAN • FILTERS: 2" MERV 8 • CM SUPPLY FAN • DDC READY CONTROLS • ECM CONDENSING FAN • 10" FALSEBACK (UV-1 & UV-2 ONLY) • CONDENSATE PUMP (UV-3 ONLY) • ENERGY RECOVERY VENTILATOR SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. NOTE 2: PROVIDE WITH: • 100% OUTSIDE AIR ECONOMIZER CAPABILITY • DISCONNECT SWITCH • FACE/BYPASS DAMPER • FILTERS SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. NOTE 3: PROVIDE WITH: • LOW AMBIENT CONTROLS TO -20°F • WIND BAFFLES • HAIL GUARDS • EQUIPMENT SUPPORT RAILS • PRECHARGED REFRIGERANT LINES SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.																																												

GRILLE, REGISTER, & DIFFUSER SCHEDULE										
TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	REMARKS			
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2" x 2' LAY-IN PANEL	SEE PLANS	-			
T1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	-			
T2	NAILOR	6145H	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	SURFACE-MOUNTED	SEE PLANS	-			

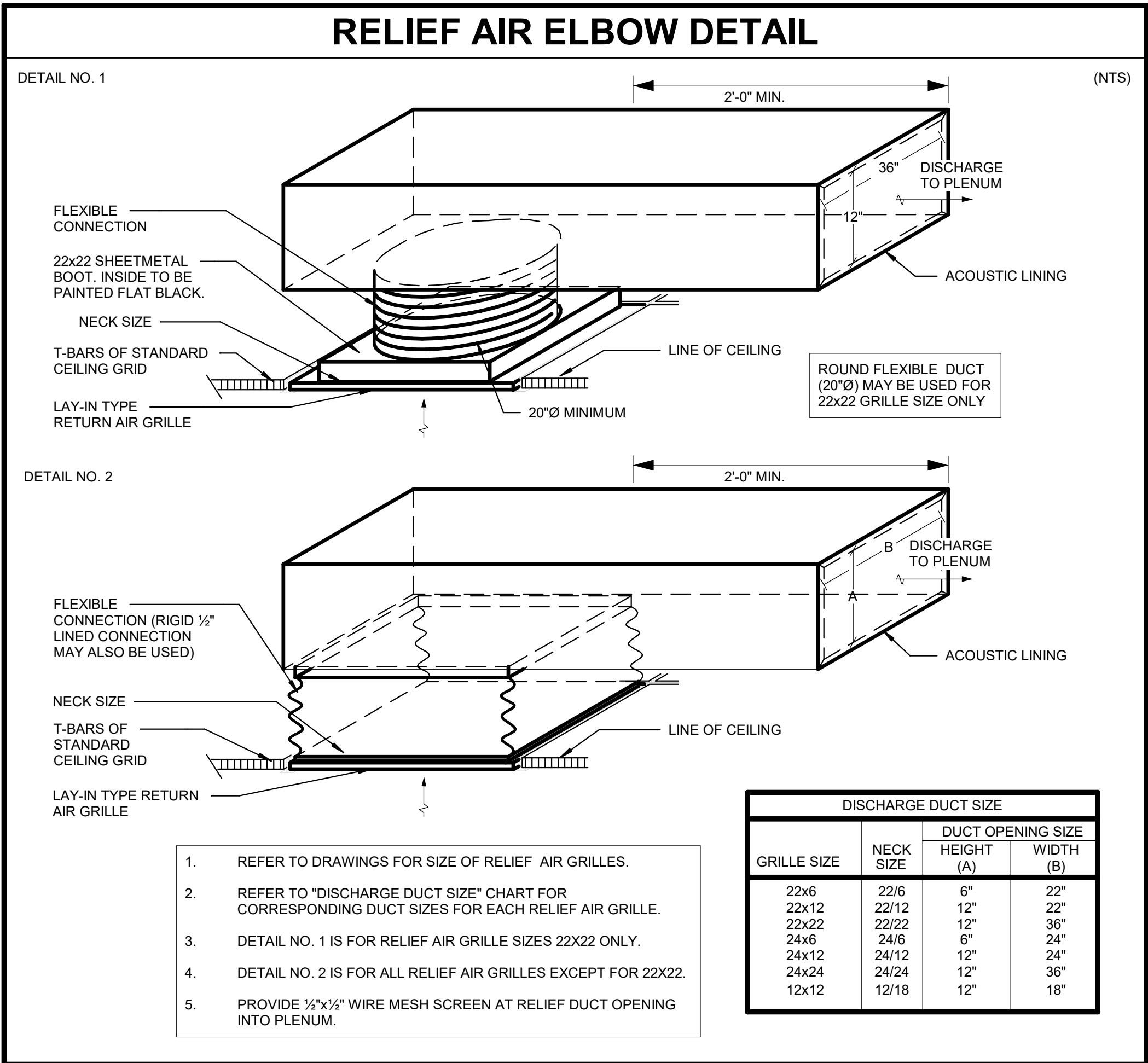
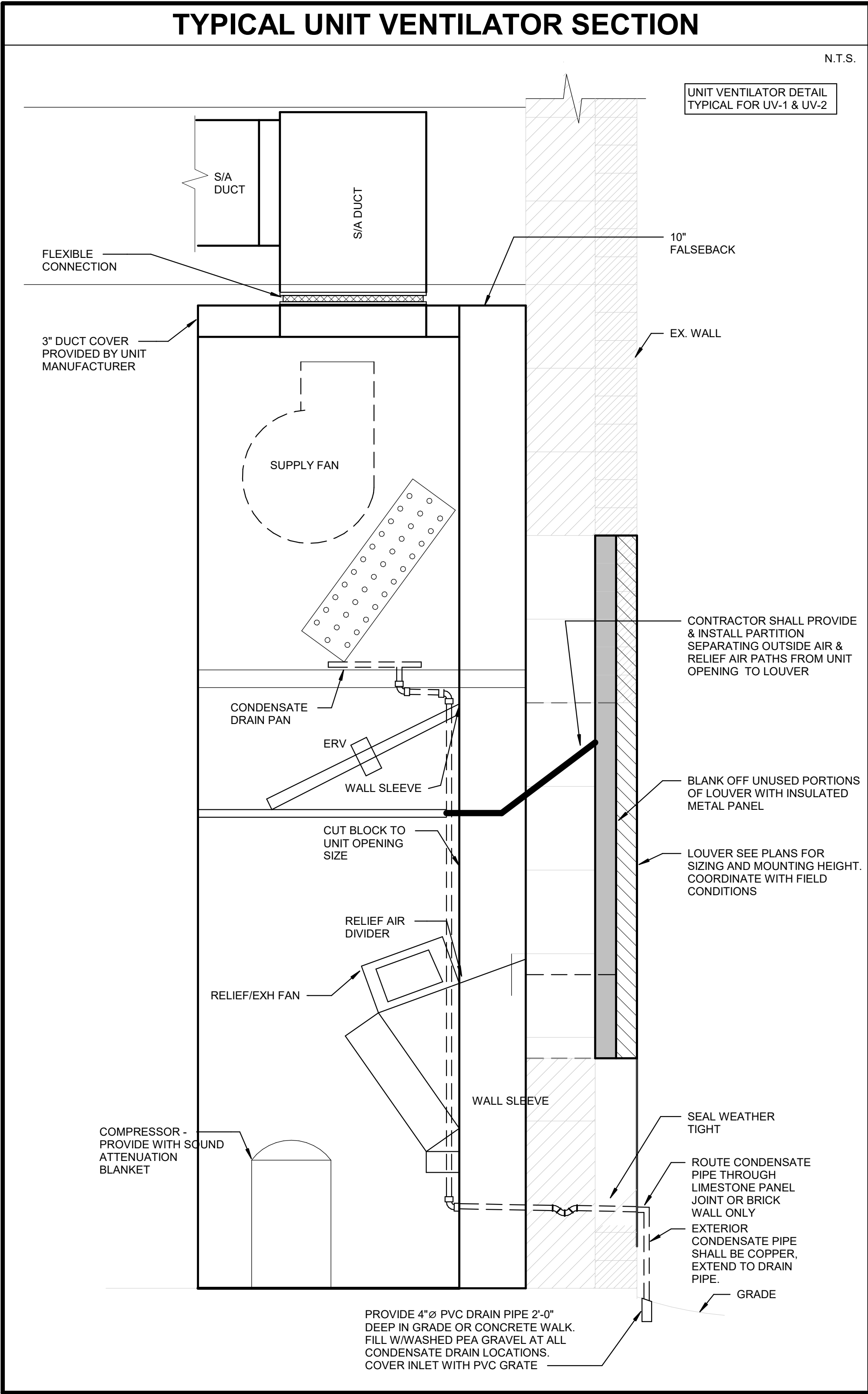
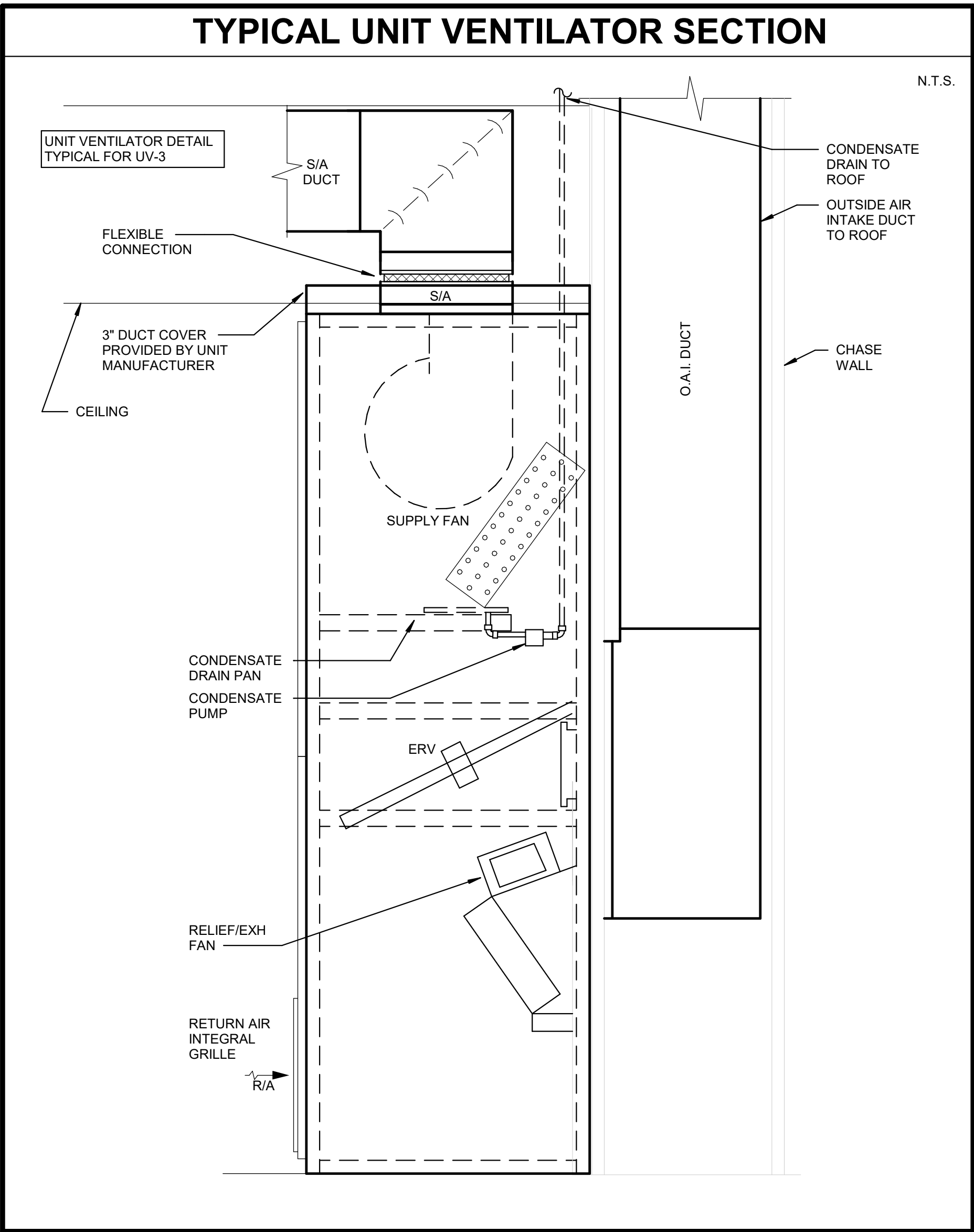
LOUVER SCHEDULE										
TAG	MANUFACTURER	MODEL	DESCRIPTION	SIZE	REMARKS					

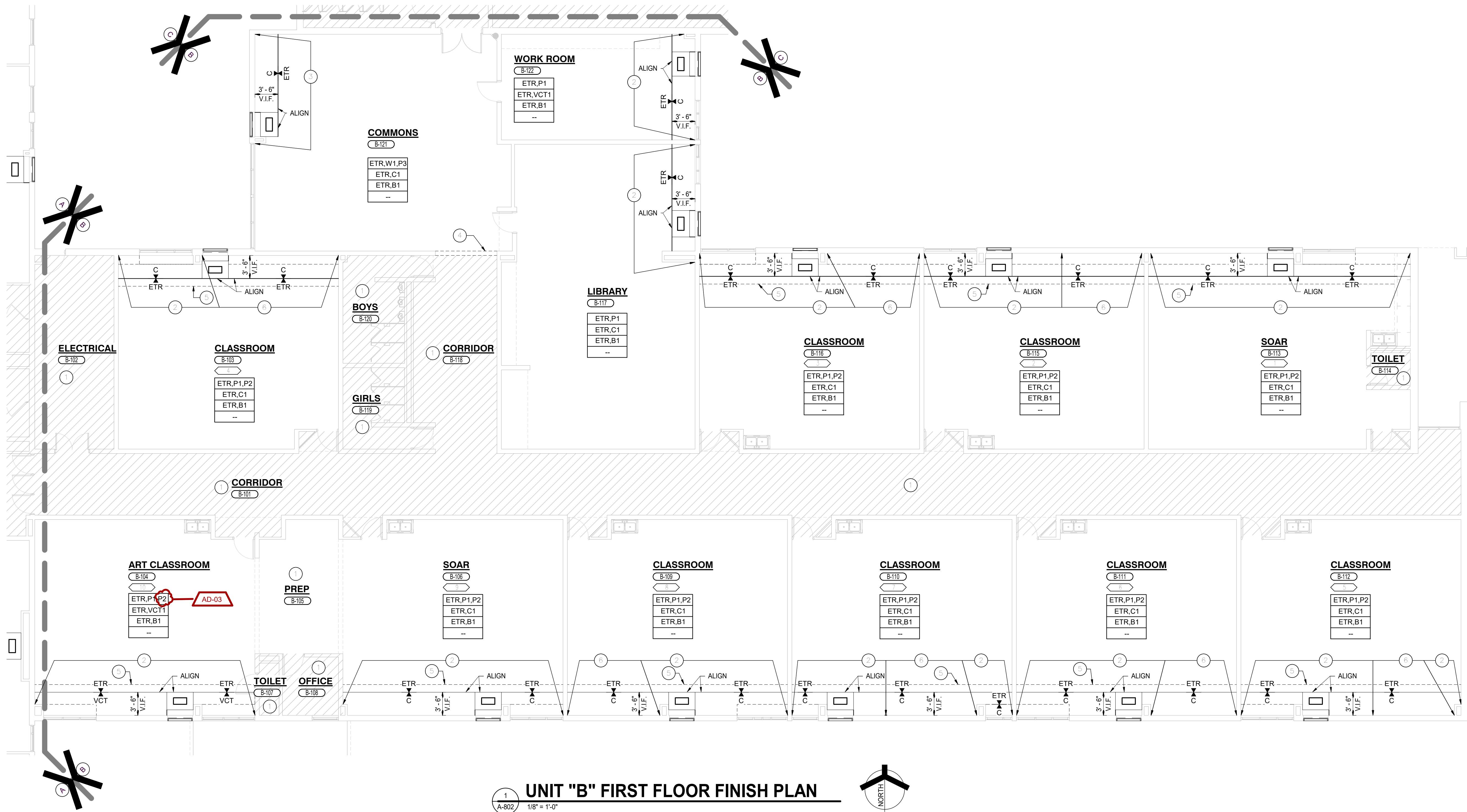
GRILLE, REGISTER, & DIFFUSER SCHEDULE						
TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2" x 2" LAY-IN PANEL	SEE PLANS
T1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS
T2	NAILOR	6145H	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	SURFACE-MOUNTED	SEE PLANS

LOUVER SCHEDULE				
TAG	MANUFACTURER	MODEL	DESCRIPTION	REMARKS
LV-1	NAILOR	1604DHP	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS

RELIEF/INTAKE HOOD SCHEDULE						
TAG	MANUFACTURER	MODEL	THROAT SIZE	DESCRIPTION	LOCATION	REMARKS
IH-1	ACME	#ITV	16x16	ROOF MOUNTED OUTSIDE AIR INTAKE HOOD FOR UNIT VENTILATOR	ROOF	PROVIDE W/ BIRDSCREEN, AND 24" HIGH ROOF CURB

HEAT RECOVERY SCHEDULE																			
UNIT TAG	ERV		RETURN AIR				OUTSIDE AIR				HEAT RECOVERY DISCHARGE				REMARKS				
	COOLING MBH	HEATING MBH	CFM	SUMMER		WINTER		CFM	SUMMER		WINTER		CFM	SUMMER		CFM	WINTER		
				DB	WB	DB	WB		DB	WB	DB	WB		DB			WB	DB	WB
UV-1	8	35.2	545	75	63	72	57.3	545	91.4	65.2	-10	-10.9	545	80.2	63.3	43.7	38.3		
UV-2	8	35.2	495	75	63	72	57.3	495	91.4	65.2	-10	-10.9	495	80.2	63.2	43.7	38.3		
UV-3	5.8	25.6	250	75	63	72	57.3	250	91.4	65.2	-10	-10.9	250	76.9	62.8	62.2	50.2		





GENERAL FINISH NOTES:

- A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.
- B. REFERENCE REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.
- C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURE'S RECOMMENDED METHOD.
- F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.
- G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE REQUIRED TYPE/COLOR WITH ARCHITECT.
- J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
- K. EXPOSED SURFACES OF DUCTWORK TO BE PAINTED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE.
- L. REFER TO PROJECT MANUAL (CHECK) FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.

FINISH PLAN LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

⊥ FLOOR TRANSITION AS REQUIRED

↔ INDICATES DIRECTION OF MATERIAL GRAIN

--- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

FINISH PLAN NOTES

1. NO NEW FINISHES THIS ROOM UNLESS OTHERWISE NOTED.
2. PAINT, P1, AND WALL BASE, B1, TO MATCH EXISTING.
3. PAINT, W1, AND WALL BASE, B1, TO MATCH EXISTING.
4. PAINT ALL SIDES OF BULKHEAD, P3.
5. PAINT ALL SIDES OF BULKHEAD, P2. REFER TO REFLECTED CEILING PLANS.
6. EXISTING TACKABLE WALL SURFACE TO REMAIN.



GIBRALTAR DESIGN

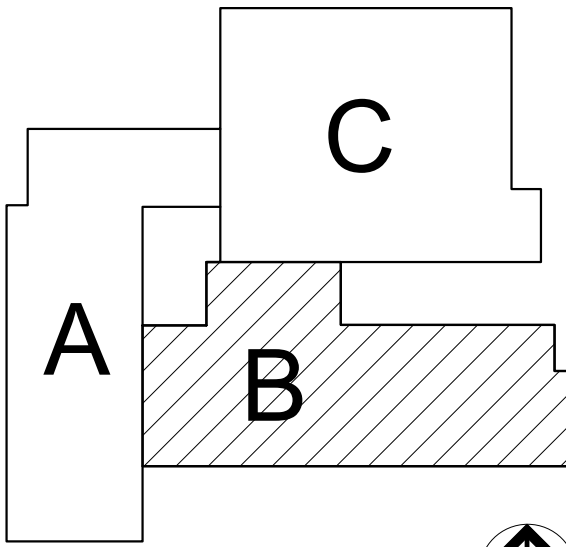
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PROJECT:

SWAYZEE ES MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL CORPORATION

405 S WASHINGTON ST,
SWAYZEE, IN, 46986



KEY PLAN



100% CONSTRUCTION DOCUMENTS

GIBRALTAR DESIGN

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Indianapolis, IN 46226
Homepage: www.GibraltarDesign.com
Phone 317.580.5777

PROJECT

25-174

DATE

07/20/26

COORDINATED BY

DJW

DRAWN BY

ACE

CHECKED BY

CND DJW

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REVISIONS

MARK	DATE	ISSUED FOR
AD-02	08/07/26	ADDENDUM 02
AD-03	08/14/26	ADDENDUM 03

DRAWING
UNIT "B" FIRST FLOOR FINISH PLAN

PROJECT
SWAYZEE ES MECHANICAL IMPROVEMENTS

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SHEET

B

A-802

FINISH LEGEND							
SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
WALL BASE & STAIRS							
	B1	VINYL WALL BASE	JOHNSONITE/TARKETT	--	MATCH EXISTING	4" COVE	
FLOOR MATERIALS							
	C1	CARPET TILE	J+J FLOORING	COLOR ZONE 7479	NAVY 3372	24" X 24"	INSTALL: ASHLAR
	VCT1	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	IMPERIAL TEXTURE	519916 DUTCH DEIFT	12" X 12"	
WALL MATERIALS							
	P1	PAINT	SHERWIN WILLIAMS	--	MATCH EXISTING	--	
	P2	PAINT	SHERWIN WILLIAMS	--	SW 6530 REVEL BLUE	--	BULKHEADS
	P3	PAINT	SHERWIN WILLIAMS	--	SW 7007 CEILING BRIGHT WHITE	--	BULKHEADS
	W1	WALL COATING	SHERWIN WILLIAMS	--	MATCH EXISTING	--	

ETR = EXISTING TO REMAIN

GENERAL FINISH NOTES:

- A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.
- B. REFERENCE REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.
- C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
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- F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.
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- I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLANS, WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.
- J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
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FINISH PLAN LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

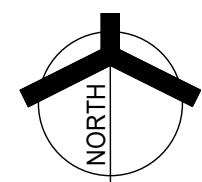
-  FLOOR TRANSITION AS REQUIRED
-  INDICATES DIRECTION OF MATERIAL GRAIN
- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

FINISH PLAN NOTES

- NO NEW FINISHES THIS ROOM UNLESS OTHERWISE NOTED.
- PAINT, P1, AND WALL BASE, B1, TO MATCH EXISTING.
- PAINT, W1, AND WALL BASE, B1, TO MATCH EXISTING.
- PAINT ALL SIDES OF BULKHEAD, P3.
- PAINT ALL SIDES OF BULKHEAD, P2. REFER TO REFLECTED CEILING PLANS.
- EXISTING TACKABLE WALL SURFACE TO REMAIN.



1
A-803
UNIT "C" FIRST FLOOR FINISH PLAN
1/8" = 1'-0"



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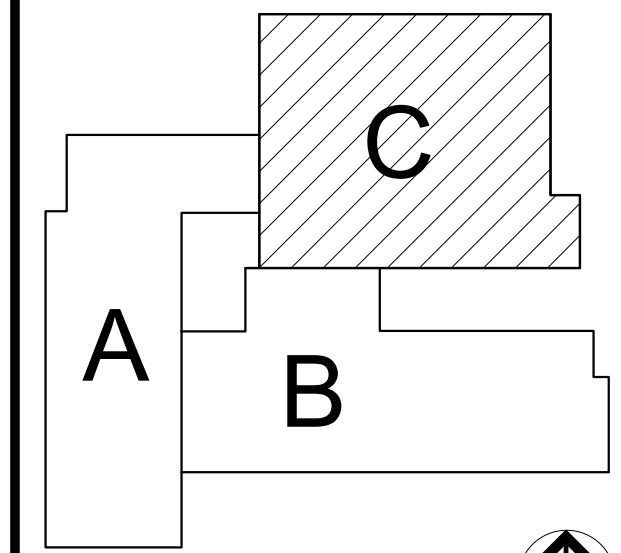
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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

405 S WASHINGTON ST,
SWAYZEE, IN, 46986



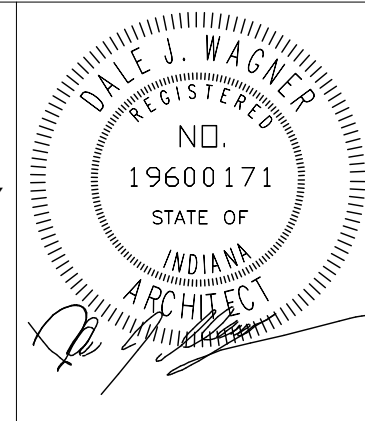
KEY PLAN

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PROJECT
25-174
DATE
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REVISIONS
MARK DATE ISSUED FOR
AD-02 08/07/21 ADDENDUM 02
AD-03 08/14/25 ADDENDUM 03

DRAWING
UNIT "C" FIRST FLOOR FINISH
PLAN & FINISH LEGEND

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

C

A-803

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SHEET NOTES

1.

EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.

GIBALTAR

DESIGN

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MILLIES

ENGINEERING GROUP

(202) 924-6400

www.milliesengineeringgroup.com

PROJECT:

SWAYZEE ES
MECHANICAL
IMPROVEMENTS

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A

B

C

KEY PLAN

NORTH

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PROJECT
25-174
DATE
07/20/26
COORDINATED BY
JC
DRAWN BY
TH
CHECKED BY
DJ

DAVID G. JAKUBOWSKI

REGISTERED
NO. 10302590
STATE OF IN
MECHANICAL ENGINEER

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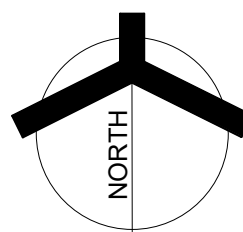
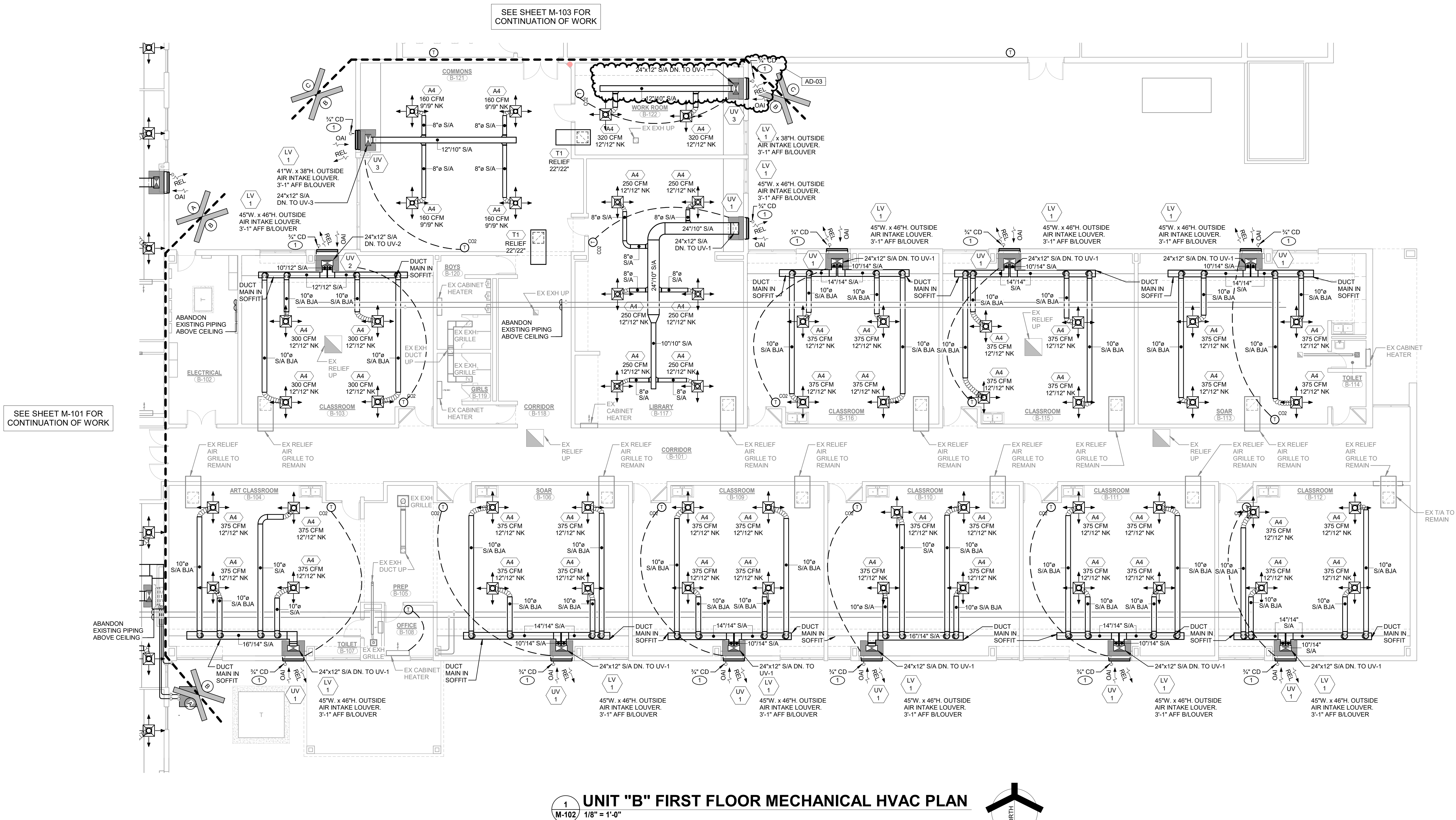
REVISIONS		
MARK	DATE	ISSUED FOR
AD-01	07/31/26	ADDENDUM 01
AD-03	08/14/26	ADDENDUM 03

DRAWING
UNIT "B" FIRST FLOOR
MECHANICAL HVAC PLAN

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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SHEET
B M-102

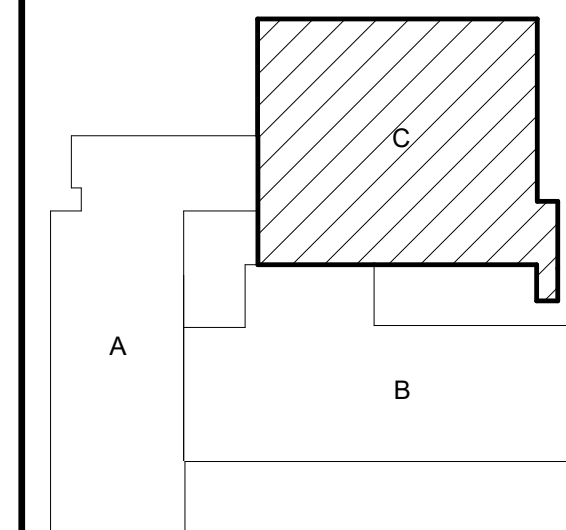




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SWAYZEE ES MECHANICAL IMPROVEMENTS



GIBRALTAR DESIGN

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M-203

MECHANICAL EQUIPMENT SCHEDULE																																																											
TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA								EXHAUST FANS					DX COOLING EQUIPMENT/COIL DATA							DX HEATING DATA			GAS FIRED HEATING EQUIPMENT DATA					ELECTRIC HEATING EQUIP./COIL DATA					ELECTRICAL DATA									UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS										
					CFM	HIGH	LOW	TSP	ESP	BHP	HP	RPM	CFM	ESP	BHP	HP	RPM	MBH	SHC	EDB	EWB	LDB	LWB	CAT	STAGES	MBH	EDB	STAGES	MBH (IN)	MBH (OUT)	EAT	LAT	STAGES	MBH	KW	EAT	LAT	STEPS	HP	LOAD				DISCONNECT SWITCH:															
																																								MCA	FLA	MOPC	VOLT	PHASE	HZ	PROV. BY:													
																																														M.C.				E.C.									
UV-1	SYSTEMAIR	SOPHOMORE EPQ 1Q-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.7 EER	1500	505	150		0.5		1	1190				46.2	35.7	80	67			95	2	43.6		2						51.1	15	63.5	88.7		MOD	23.7	25	480	3	60	X			TSTAT		NOTE 1											
UV-2	SYSTEMAIR	SOPHOMORE EPQ 1Q-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.5 EER	1350	460	135		0.5		.75	1063				45.2	33.8	80	67			95	2	42.6		2						51.1	15	62.6	90.6		MOD	23.7	25	480	3	60	X			TSTAT		NOTE 1											
UV-3	SYSTEMAIR	SOPHOMORE EPQ 1Q-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	11.3 EER	800	80	15		0.5		.5	952				24.1	19	80	67			95	2	22.2		2						17	5	60.3	99.6		MOD	19.6	20	480	3	60	X			TSTAT		NOTE 1											
UV-4	SYSTEMAIR	FRESHMAN ERA 1Q - C CABINET	VERTICAL UNIT VENTILATOR		1500	505	150		0.5		.75	1218				54.2	41.7	80.5	63.7													51.1	15	62.3	87.5		MOD	25.2	30	480	3	60	X			TSTAT		NOTE 2											
CJ-1	LG	ZRUM060SGSS0	ROOF MOUNTED CONDENSING UNIT	11.7 EER2												60						95	MOD	67		MOD												32.9		40	208	1	60	X			EX FMS	267	NOTE 3										
DOAS-1	VALENT	VXE-12-3D-3J-B-A2	ROOF MOUNTED HVAC PACKAGED UNIT - DOAS - ALTERNATE		900	900		1.5	0.6		0.36	1488	900	0.7		0.19	1151	40.7	27.2	78.9	65.5	49.5	49.4	95	MOD				75	60.8	55.2	117.1	MOD				11.3	10.2	15	480	3	60	X			EX FMS	1860	NOTE 4											

NOTE 2:
PROVIDE WITH:

- 100% OUTSIDE AIR ECONOMIZER CAPABILITY
- DISCONNECT SWITCH
- FILTERS TERMINAL STRIPS FOR DDC READY
- FACE AND BYPASS DAMPER

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

- NOTE 4: PROVIDE WITH:
 - DX COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & EXISTING CHILLER CAPACITIES
 - INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
 - FLEXIBLE SIGNAL W/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER
 - DIGITAL SCROLL (LEAD ONLY) OR VARIABLE SPEED COMPRESSORS
 - S/A & P/W EXH DIRECT DRIVE FANS W/ BACH-NEUBUSCH DISCONNECT SWITCH
 - SHORT CIRCUIT RATING REX
 - NACFI INTEGRATION CARD
 - PHASE & BROWN-OUT PROTECTION
 - HINGED ACCESS DOORS
 - VIBRATION ISOLATION CURB W/ HUSHCORE DECK DS-53
 - ACOUSTICAL TREATMENT
 - POWERED EXHAUST FAN W/ BLDG PRESSURIZATION CONTROL, MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION CURB
 - ENERGY RECOVERY WHEEL W/ DEFROST & ECONOMIZER BYPASS - SEE HEAT RECOVERY SCHEDULE
 - STAINLESS STEEL HOT GAS EXCHANGER
 - MODULATING GAS W/ IGH TURNDOWN (SEE SCHEDULE)
 - FLEX DEFLECTOR
 - METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
 - CONDENSER FAN W/ VFD W/ HEAD PRESSURE CONTROL & SITE GROUND
 - HAL CONDENSER COIL GUARD PROTECTION
 - FILTERS: ERV(OIL) - 2" 30%, ERV(EXH) - 2" 30%, EVAPORATOR - 4" 30%

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

UNIT TAG		ERV		RETURN AIR				EXHAUST AIR					OUTSIDE AIR				HEAT RECOVERY DISCHARGE				REMARKS		
		COOLING MBH	HEATING MBH	SUMMER		WINTER		CFM	SUMMER		WINTER		CFM	SUMMER		WINTER		CFM	SUMMER			WINTER	
				DB	WB	DB	WB		DB	WB	DB	WB		DB	WB	DB	WB		DB	WB		DB	WB
UV-1	8	35.2		75	63	72	57.3	505					505	91.4	65.2	-10	-10.9	505	80.2	63.3	43.7	38.3	
UV-2	8	35.2		75	63	72	57.3	460					460	91.4	65.2	-10	-10.9	460	80.2	63.3	43.7	38.3	
UV-3	5.7	25.1		75	63	72	57.3	80					80	91.4	65.2	-10	-10.9	80	77	62.7	61.3	49.3	
UV-4	9.1	39.6		75	63	72	57.3	505					505	91.4	65.2	-10	-10.9	505	80.2	63.4	43.1	80.2	
DOAS-1	77.5	78.2	0	75	62.4	72	55.7	900	90.5	72.3	8.6	8.5	900	95	75	-10	-11.1	900	78.9	65.5	55.2	45.6	

TAG	MANUFACTURER	MODEL	THROAT SIZE	DESCRIPTION	LOCATION	REMARKS
IH-1	ACME	#TIV	16x16	ROOF MOUNTED OUTSIDE AIR INTAKE HOOD FOR UNIT VENTILATOR	ROOF	PROVIDE W/ BIRDSCREEN, AND 24" HIGH SLANTED ROOF CURB

TAG	MANUFACTURER	MODEL	DESCRIPTION	SIZE	REMARKS
LV-1	NAILOR	1604DHP	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS	ALUMINUM KYNAR 500 CUSTOM FINISH. SUBMIT COLOR CHARTS FOR APPROVAL.

TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	REMARKS
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	-
T1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	-

DETAIL NO. 1

2'-0" MIN.

36"

12"

DISCHARGE TO PLENUM

ACOUSTIC LINING

FLEXIBLE CONNECTION

22x22 SHEETMETAL BOOT, INSIDE TO BE PAINTED FLAT BLACK.

NECK SIZE

T-BARS OF STANDARD CEILING GRID

LAY-IN TYPE RETURN AIR GRILLE

LINE OF CEILING

20"Ø MINIMUM

ROUND FLEXIBLE DUCT (20"Ø) MAY BE USED FOR 22x22 GRILLE SIZE ONLY

DETAIL NO. 2

2'-0" MIN.

B DISCHARGE TO PLENUM

ACOUSTIC LINING

FLEXIBLE CONNECTION (RIGID 1/2" LINED CONNECTION MAY ALSO BE USED)

NECK SIZE

T-BARS OF STANDARD CEILING GRID

LAY-IN TYPE RETURN AIR GRILLE

LINE OF CEILING

DISCHARGE DUCT SIZE

GRILLE SIZE	NECK SIZE	DUCT OPENING SIZE	
		HEIGHT (A)	WIDTH (B)
22x6	22/6	6"	22"
22x12	22/12	12"	22"
22x22	22/22	12"	36"
24x6	24/6	6"	24"
24x12	24/12	12"	24"
24x24	24/24	12"	36"
12x12	12/18	12"	18"

1. REFER TO DRAWINGS FOR SIZE OF RELIEF AIR GRILLES.
2. REFER TO "DISCHARGE DUCT SIZE" CHART FOR CORRESPONDING DUCT SIZES FOR EACH RELIEF AIR GRILLE.
3. DETAIL NO. 1 IS FOR RELIEF AIR GRILLE SIZES 22X22 ONLY.
4. DETAIL NO. 2 IS FOR ALL RELIEF AIR GRILLES EXCEPT FOR 22X22.
5. PROVIDE 1/2"x1/2" WIRE MESH SCREEN AT RELIEF DUCT OPENING INTO PLENUM.

N.T.S.

UNIT VENTILATOR DETAIL
TYPICAL FOR UV-1 & UV-2
& UV-3

S/A DUCT

FLEXIBLE CONNECTION

3" DUCT COVER PROVIDED BY UNIT MANUFACTURER

SUPPLY FAN

CONDENSATE DRAIN PAN

ERV

WALL SLEEVE

CUT BLOCK TO UNIT OPENING SIZE

RELIEF AIR DIVIDER

RELIEF/EXH FAN

WALL SLEEVE

COMPRESSOR - PROVIDE WITH SOUND ATTENUATION BLANKET

EX. WALL

10" FALSEBACK

CONTRACTOR SHALL PROVIDE & INSTALL PARTITION SEPARATING OUTSIDE AIR & RELIEF AIR PATHS FROM UNIT OPENING TO LOUVER

BLANK OFF UNUSED PORTIONS OF LOUVER WITH INSULATED METAL PANEL

LOUVER SEE PLANS FOR SIZING AND MOUNTING HEIGHT. COORDINATE WITH FIELD CONDITIONS

SEAL WEATHER TIGHT

ROUTE CONDENSATE PIPE THROUGH LIMESTONE PANEL JOINT OR BRICK WALL ONLY

EXTERIOR CONDENSATE PIPE SHALL BE COPPER, EXTEND TO DRAIN PIPE.

GRADE

PROVIDE 4" Ø PVC DRAIN PIPE 2'-0" DEEP IN GRADE OR CONCRETE WALK. FILL W/ WASHED PEA GRAVEL AT ALL CONDENSATE DRAIN LOCATIONS. COVER INLET WITH PVC GRATE.

PROJECT:

OAK HILL JUNIOR HIGH SCHOOL - MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN, 46919

100% CONSTRUCTION DOCUMENTS



PROJECT:
OAK HILL JR HS MECHANICAL IMPROVEMENTS
OAK HILL UNITED SCHOOL CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN, 46919

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- G GENERAL**
- G-101 COVER SHEET & SHEET INDEX
 - G-201 JUNIOR HIGH FIRST FLOOR FIRE AND LIFE SAFETY PLAN
 - G-202 HIGH SCHOOL FIRST FLOOR FIRE AND LIFE SAFETY PLAN
 - G-203 HIGH SCHOOL SECOND FLOOR FIRE AND LIFE SAFETY PLAN

- A ARCHITECTURAL**
- AD101 UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
 - AD102 UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
 - A-101 UNIT "A" ARCHITECTURAL FIRST FLOOR PLAN
 - A-102 UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN
 - A-310 EXTERIOR ELEVATIONS
 - A-410 WALL SECTIONS & DETAILS
 - A-501 DETAILS
 - A-801 UNIT "A" FIRST FLOOR FINISH PLAN
 - A-802 UNIT "B" FIRST FLOOR FINISH PLAN & FINISH LEGEND
 - A-901 UNIT "A" FIRST FLOOR REFLECTED CEILING PLAN
 - A-902 UNIT "B" FIRST FLOOR REFLECTED CEILING PLAN

- M MECHANICAL**
- M-001 MECHANICAL NOTES, SYMBOLS, & ABBREVIATIONS
 - MD101 UNIT "A" FIRST FLOOR MECHANICAL DEMOLITION PLAN
 - MD102 UNIT "B" FIRST FLOOR MECHANICAL DEMOLITION PLAN
 - MD201 UNITS "D" & "G" ROOF MECHANICAL DEMOLITION PLAN
 - M-101 UNIT "A" FIRST FLOOR MECHANICAL HVAC FLOOR PLAN
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 - M-103 UNITS "D" & "G" FIRST FLOOR MECHANICAL HVAC PLAN
 - M-105 PARTIAL FIRST FLOOR MECHANICAL TC PLAN - JR HIGH SCHOOL
 - M-106 PARTIAL UPPER LEVEL MECHANICAL TC PLAN - SR HIGH SCHOOL
 - M-107 PARTIAL FIRST FLOOR MECHANICAL TC PLAN - SR HIGH SCHOOL
 - M-201 UNIT "C" ROOF MECHANICAL HVAC PLAN
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 - M-203 UNIT "E" ROOF MECHANICAL HVAC PLAN
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 - M-205 UNIT "A" ROOF MECHANICAL HVAC PLAN
 - M-206 UNIT "B" ROOF MECHANICAL HVAC PLAN
 - M-501 MECHANICAL SCHEDULES

- E ELECTRICAL**
- E-001 ELECTRICAL NOTES, SYMBOLS, & ABBREVIATIONS
 - ED101 UNIT "A" FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 - ED102 UNIT "B" FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 - ED201 UNITS "D" & "G" ROOF ELECTRICAL DEMOLITION PLAN
 - EL101 UNIT "A" FIRST FLOOR ELECTRICAL LIGHTING PLAN
 - EL102 UNIT "B" FIRST FLOOR ELECTRICAL LIGHTING PLAN
 - EP101 UNIT "A" FIRST FLOOR ELECTRICAL POWER PLAN
 - EP102 UNIT "B" FIRST FLOOR ELECTRICAL POWER PLAN
 - EP202 UNITS "D" & "G" ROOF ELECTRICAL POWER PLAN
 - E-501 ELECTRICAL SCHEDULES
 - E-502 ELECTRICAL SCHEDULES
 - E-601 ELECTRICAL DETAILS & DIAGRAMS
- AD-03

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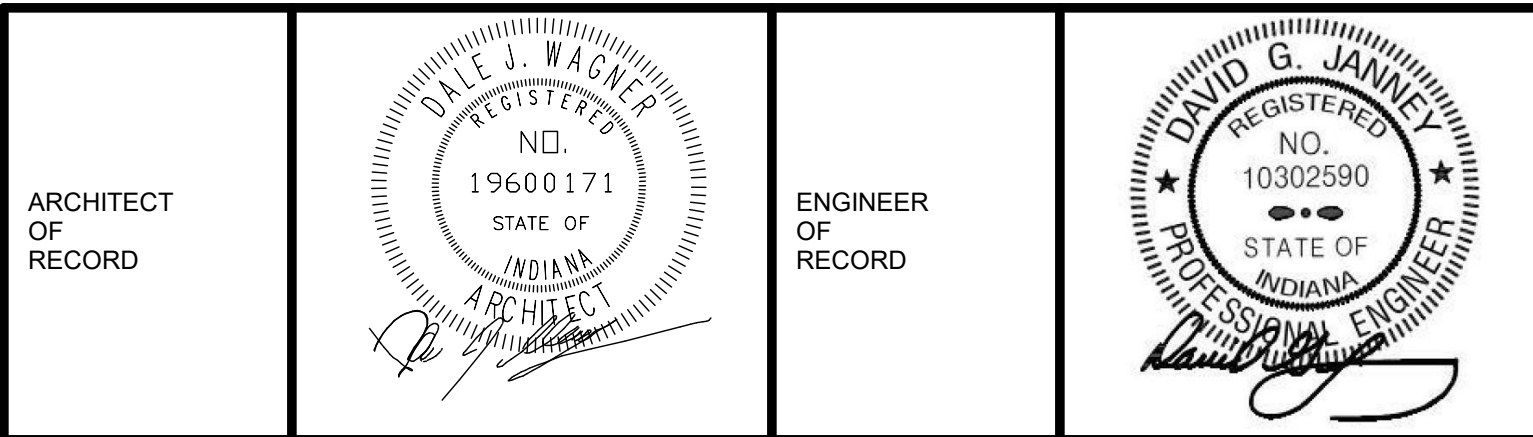
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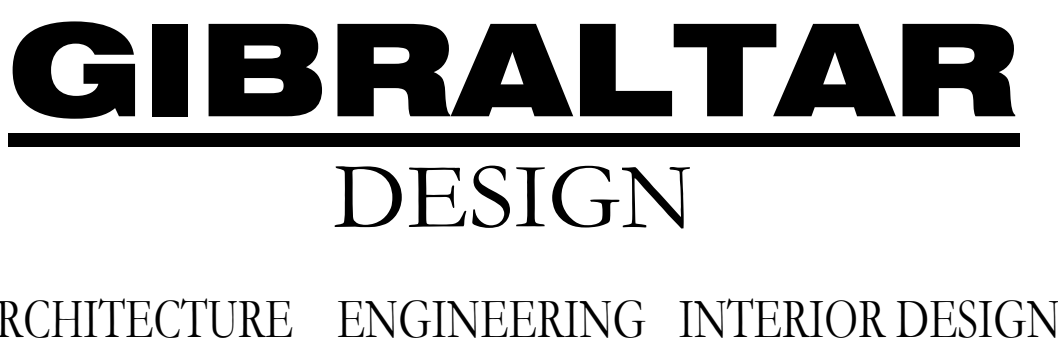
PROJECT
OAK HILL JR HS MECHANICAL IMPROVEMENTS

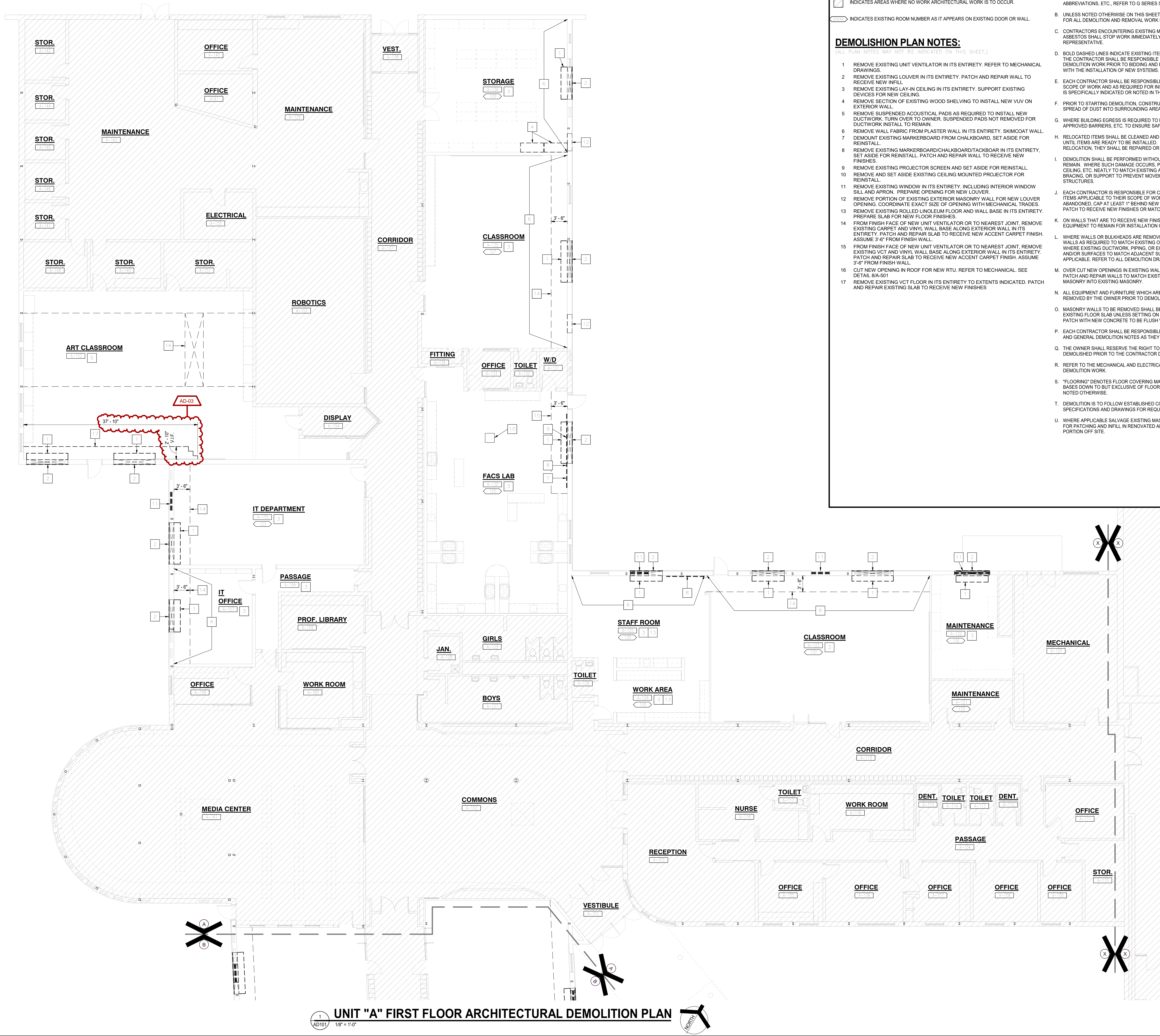
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G-101



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PLAN LEGEND:

- INDICATES AREAS WHERE NO WORK ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

DEMOLISHION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- 2 REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- 3 REMOVE EXISTING LAY-IN CEILING IN ITS ENTIRETY. SUPPORT EXISTING DEVICES FOR NEW CEILING.
- 4 REMOVE SECTION OF EXISTING WOOD SHELIVING TO INSTALL NEW VUV ON EXTERIOR WALL.
- 5 REMOVE SUSPENDED ACOUSTICAL PADS AS REQUIRED TO INSTALL NEW DUCTWORK. TURN OVER TO OWNER. SUSPENDED PADS NOT REMOVED FOR DUCTWORK INSTALL TO REMAIN.
- 6 REMOVE WALL FABRIC FROM PLASTER WALL IN ITS ENTIRETY. SKIMCOAT WALL. DEMOUNT EXISTING MARKERBOARD FROM CHALKBOARD. SET ASIDE FOR REINSTALL.
- 8 REMOVE EXISTING MARKERBOARD/CHALKBOARD/TACKBOARD IN ITS ENTIRETY. SET ASIDE FOR REINSTALL. PATCH AND REPAIR WALL TO RECEIVE NEW FINISHES.
- 9 REMOVE EXISTING PROJECTOR SCREEN AND SET ASIDE FOR REINSTALL.
- 10 REMOVE AND SET ASIDE EXISTING CEILING MOUNTED PROJECTOR FOR REINSTALL.
- 11 REMOVE EXISTING WINDOW IN ITS ENTIRETY. INCLUDING INTERIOR WINDOW SILL AND APRON. PREPARE OPENING FOR NEW LOUVER.
- 12 REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE OF OPENING WITH MECHANICAL TRADES. REMOVE EXISTING ROLLED LINOLEUM FLOOR AND WALL BASE IN ITS ENTIRETY. PREPARE SLAB FOR NEW FLOOR FINISHES.
- 14 FROM FINISH FACE OF NEW UNIT VENTILATOR OR TO NEAREST JOINT, REMOVE EXISTING VCT AND VINYL WALL BASE ALONG EXTERIOR WALL IN ITS ENTIRETY. PATCH AND REPAIR SLAB TO RECEIVE NEW ACCENT CARPET FINISH. ASSUME 3'-6" FROM FINISH WALL.
- 15 FROM FINISH FACE OF NEW UNIT VENTILATOR OR TO NEAREST JOINT, REMOVE EXISTING VCT AND VINYL WALL BASE ALONG EXTERIOR WALL IN ITS ENTIRETY. PATCH AND REPAIR SLAB TO RECEIVE NEW ACCENT CARPET FINISH. ASSUME 3'-6" FROM FINISH WALL.
- 16 CUT NEW OPENING IN ROOF FOR NEW RTU. REFER TO MECHANICAL. SEE DETAIL 8/A-501
- 17 REMOVE EXISTING VCT FLOOR IN ITS ENTIRETY TO EXTENTS INDICATED. PATCH AND REPAIR EXISTING SLAB TO RECEIVE NEW FINISHES

GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS. (WHERE APPLICABLE)
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- P. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- Q. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- R. REFER TO THE MECHANICAL AND ELECTRICAL DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

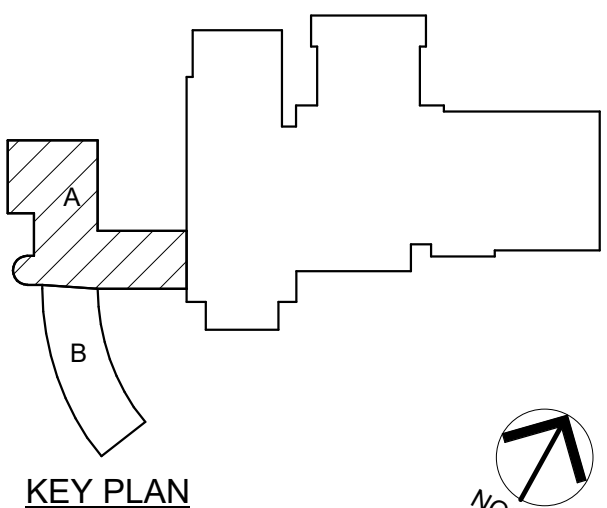


PROJECT:

OAK HILL JR HS
MECHANICAL
IMPROVEMENTS

OAK HILL UNITED SCHOOL
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7760 DELPHI PIKE,
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DRAWING

UNIT "A" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

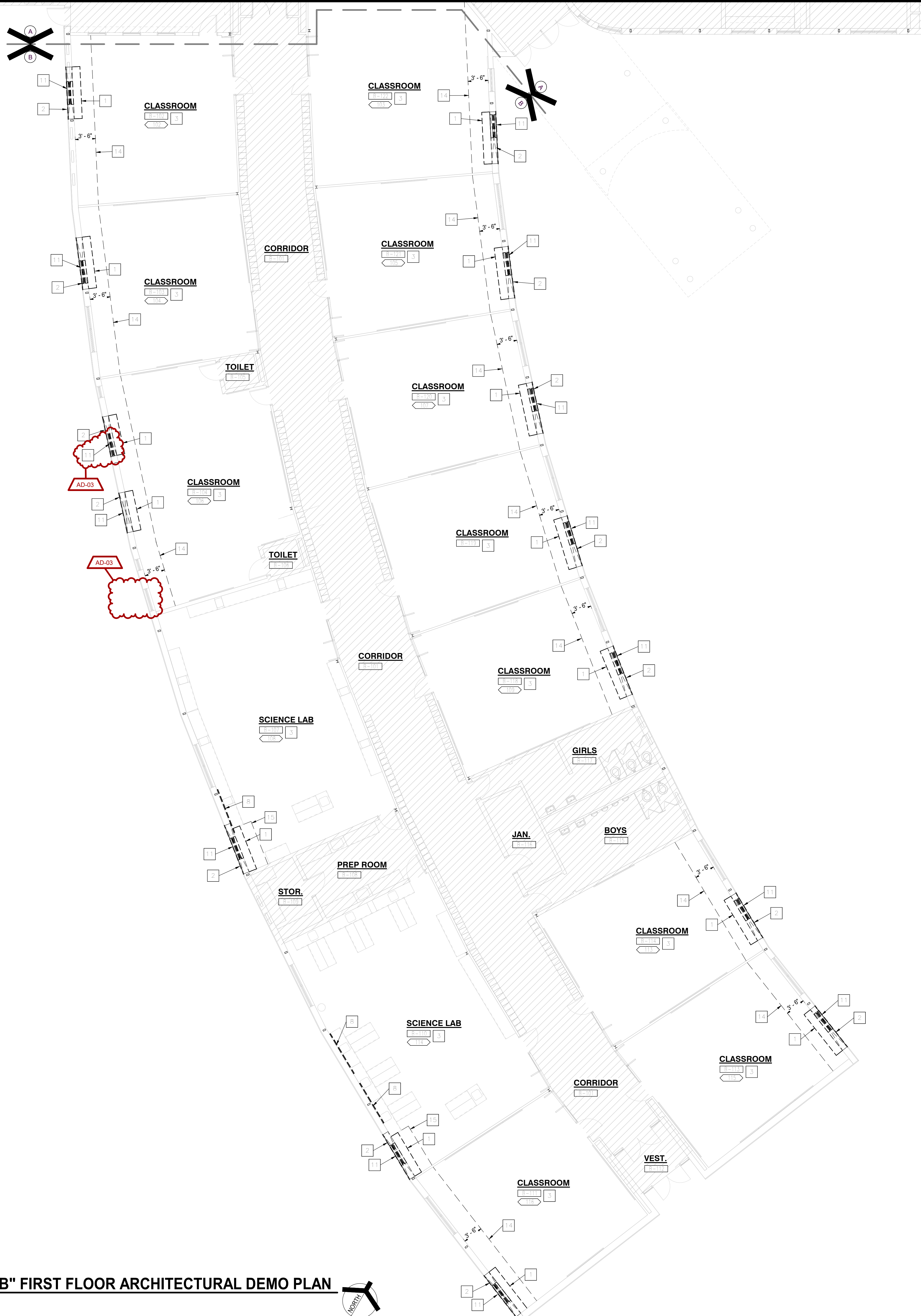
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OAK HILL JR HS MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

A

AD101



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PLAN LEGEND:

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- 3 REMOVE EXISTING LAY-IN CEILING IN ITS ENTIRETY. SUPPORT EXISTING DEVICES FOR NEW CEILING.
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- 9 REMOVE EXISTING PROJECTOR SCREEN AND SET ASIDE FOR REINSTALL.
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- 11 REMOVE EXISTING WINDOW IN ITS ENTIRETY. INCLUDING INTERIOR WINDOW SILL AND APRON. PREPARE OPENING FOR NEW LOUVER.
- 12 REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE OF OPENING WITH MECHANICAL TRADES.
- 13 REMOVE EXISTING ROLLED LINOLEUM FLOOR AND WALL BASE IN ITS ENTIRETY. PREPARE SLAB FOR NEW FLOOR FINISHES.
- 14 FROM FINISH FACE OF NEW UNIT VENTILATOR OR TO NEAREST JOINT, REMOVE EXISTING CARPET AND VINYL WALL BASE ALONG EXTERIOR WALL IN ITS ENTIRETY. PATCH AND REPAIR SLAB TO RECEIVE NEW ACCENT CARPET FINISH. ASSUME 3'-6" FROM FINISH WALL.
- 15 FROM FINISH FACE OF NEW UNIT VENTILATOR OR TO NEAREST JOINT, REMOVE EXISTING VCT AND VINYL WALL BASE ALONG EXTERIOR WALL IN ITS ENTIRETY. PATCH AND REPAIR SLAB TO RECEIVE NEW ACCENT CARPET FINISH. ASSUME 3'-6" FROM FINISH WALL.
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- 17 REMOVE EXISTING VCT FLOOR IN ITS ENTIRETY TO EXTENTS INDICATED. PATCH AND REPAIR EXISTING SLAB TO RECEIVE NEW FINISHES



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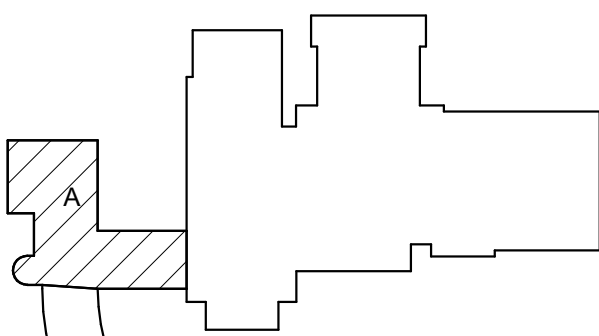
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PROJECT:

**OAK HILL JR HS
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

7760 DELPHI PIKE,
CONVERSE, IN, 46919



KEY PLAN



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PROJECT

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DRAWING
UNIT "B" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

PROJECT
OAK HILL JR HS MECHANICAL
IMPROVEMENTS

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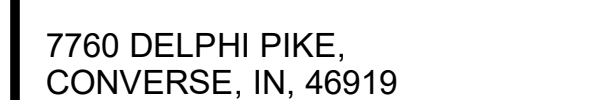
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PROJECT:

**OAK HILL JR HS
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OAK HILL UNITED SCHOOL
CORPORATION

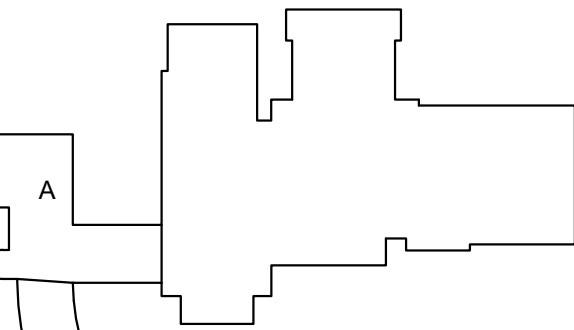
7760 DELPHI PIKE,
CONVERSE, IN, 46919

GENERAL ELEVATION NOTES:

- REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.
- FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. COORDINATE STEPPED FLASHING WITH ACTUAL GRADES FOR CELL VENTS TO BE ABOVE GRADE.
- STEP BRICK LEDGE DOWN FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.

ELEVATION NOTES:

- (ALL ELEVATION NOTES MAY NOT BE INDICATED ON THIS SHEET)
- APPROXIMATE FINISH GRADE.
 - ALUMINUM LOUVER SET IN ALUMINUM STOREFRONT ASSEMBLY. REFER TO MECHANICAL DRAWINGS.
 - NEW LOUVER IN EXISTING WINDOW OPENING. EXISTING ROUGH OPENING 4'-0" WIDE X 4'-4 5/8" TALL. FIELD VERIFY.
 - NEW LOUVER IN EXISTING WINDOW OPENING. EXISTING ROUGH OPENING 4'-0" X 4'-0" FIELD VERIFY.
 - CUT STONE PANEL INFILL.
 - NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
 - EXISTING WINDOW LINTEL TO REMAIN.
 - CUT STONE LINTEL.
 - UNIT VENT CONDENSATE LINE. ROUTE THROUGH LIMESTONE PANEL JOINTS ONLY OR EDGES ONLY.
 - EXISTING WINDOW SYSTEM TO REMAIN.
 - EXISTING FACE BRICK TO REMAIN.
 - EXISTING MODULAR ASHLAR STONE TO REMAIN.
 - EXISTING LIMESTONE BAND TO REMAIN.
 - EXISTING COPING TO REMAIN.



KEY PLAN

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PROJECT

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Designer

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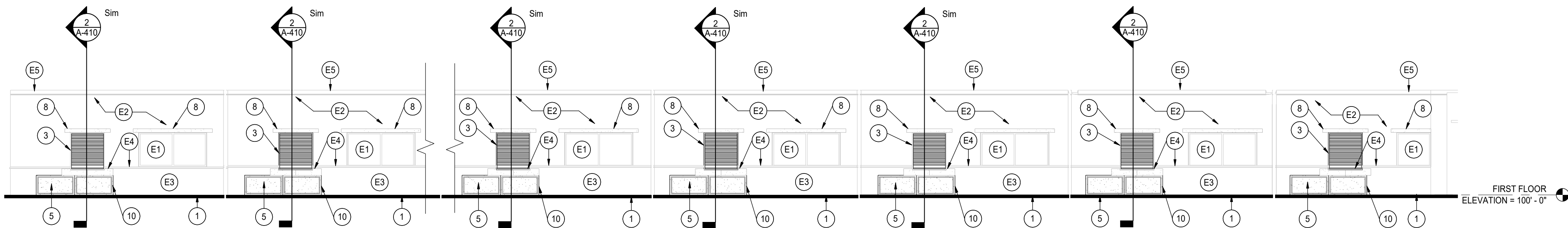
DRAWING
EXTERIOR ELEVATIONS

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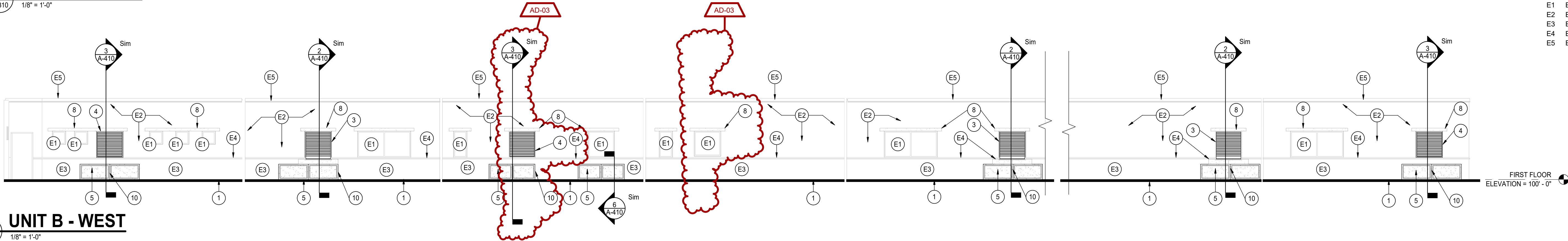
SHEET

A-310



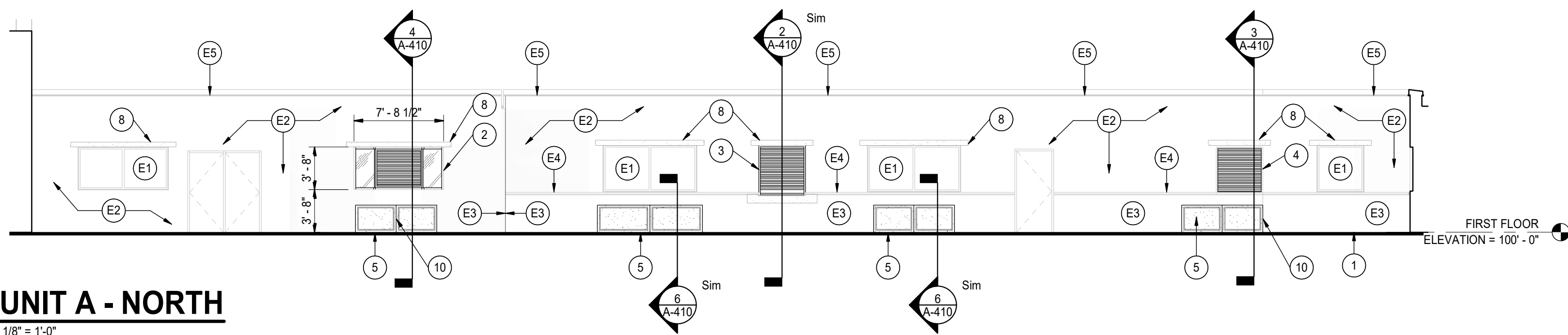
UNIT B - EAST

6
A-310
1/8" = 1'-0"



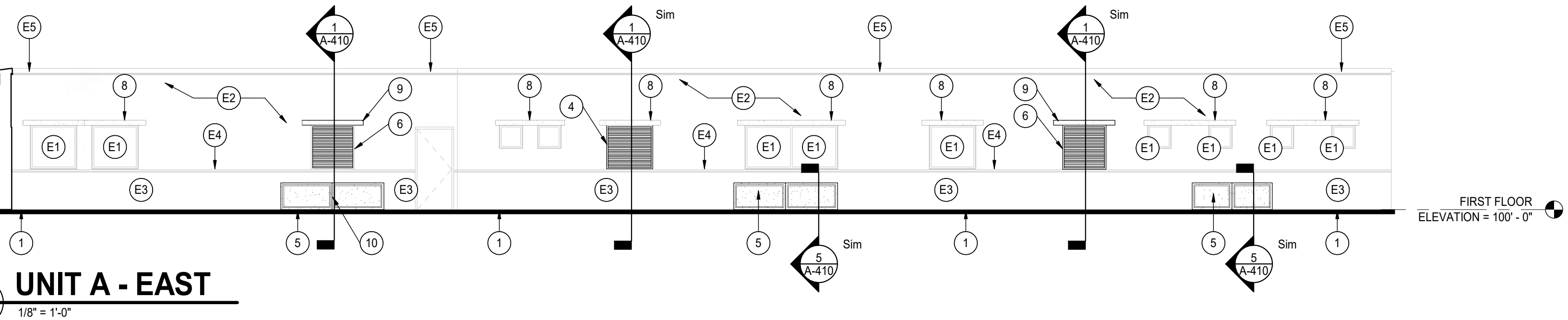
UNIT B - WEST

5
A-310
1/8" = 1'-0"



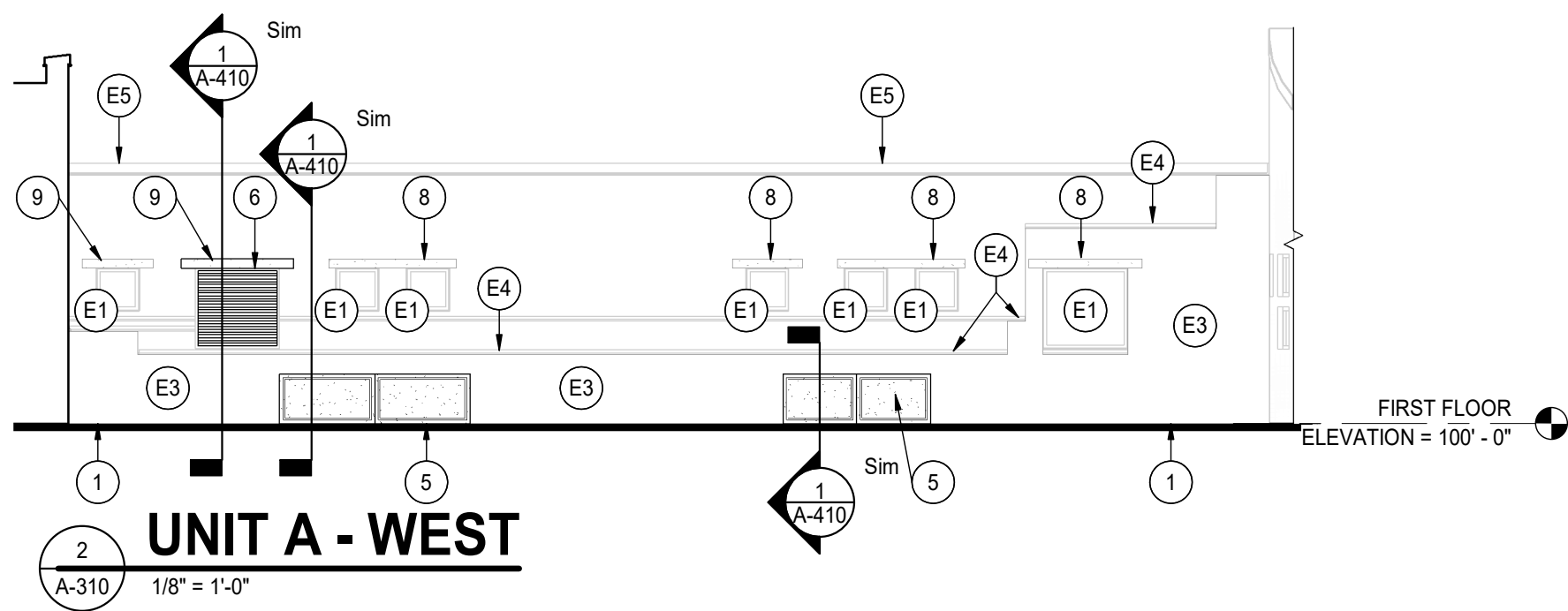
UNIT A - NORTH

4
A-310
1/8" = 1'-0"



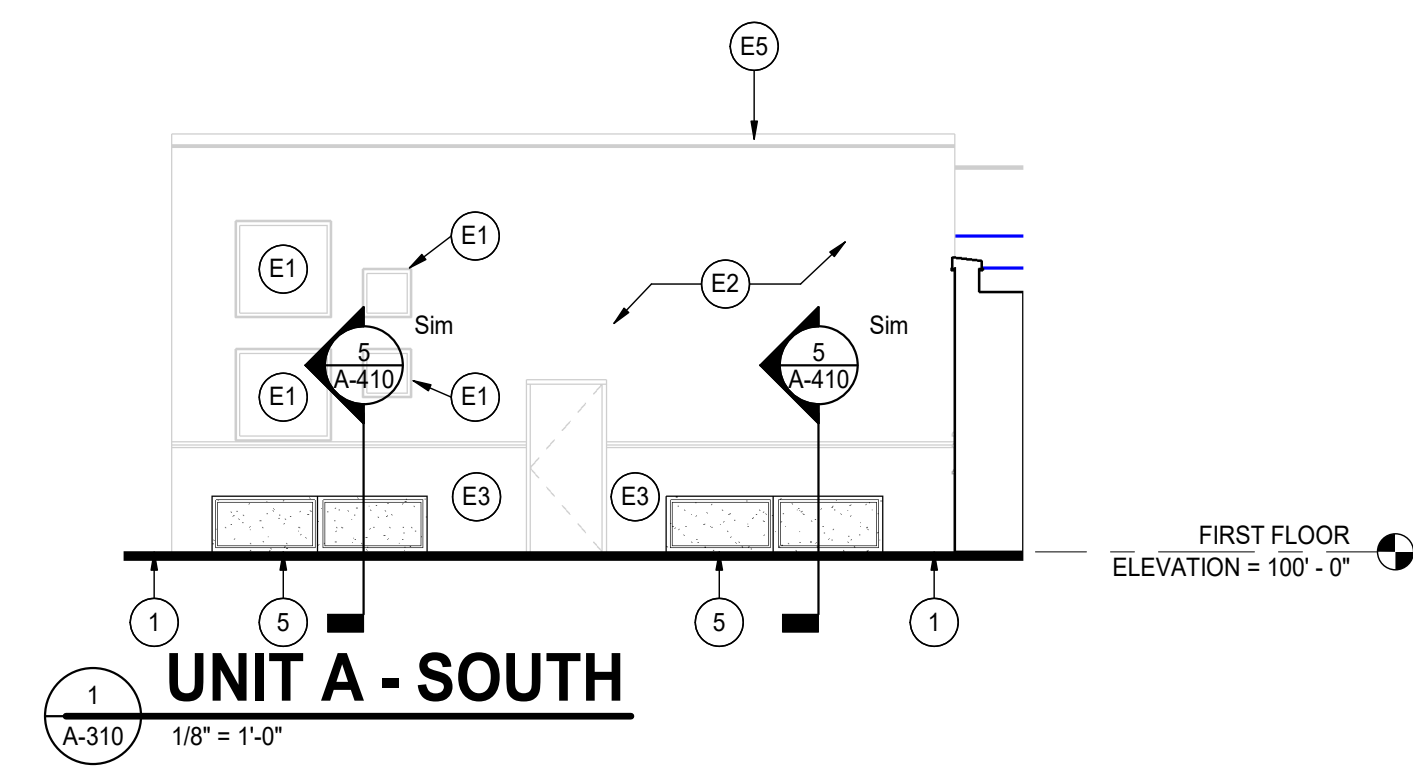
UNIT A - EAST

3
A-310
1/8" = 1'-0"



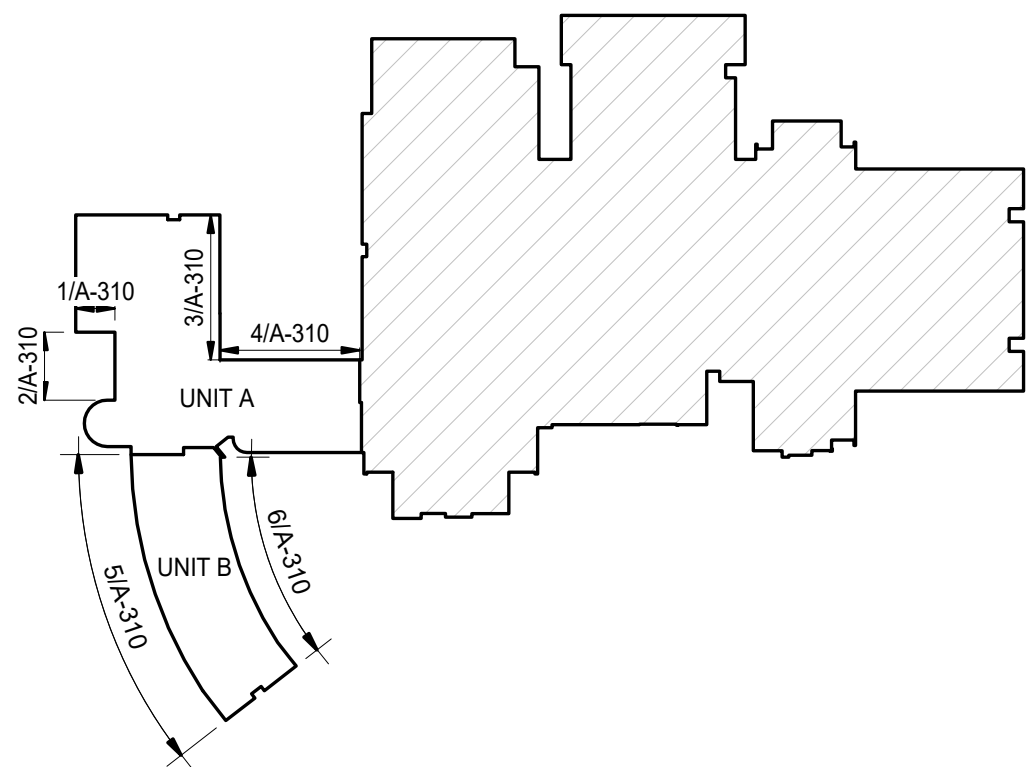
UNIT A - WEST

2
A-310
1/8" = 1'-0"

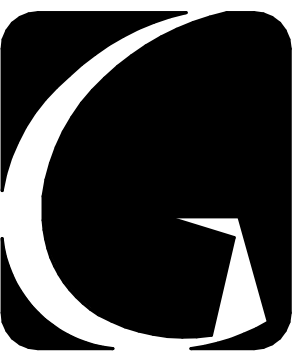


UNIT A - SOUTH

1
A-310
1/8" = 1'-0"



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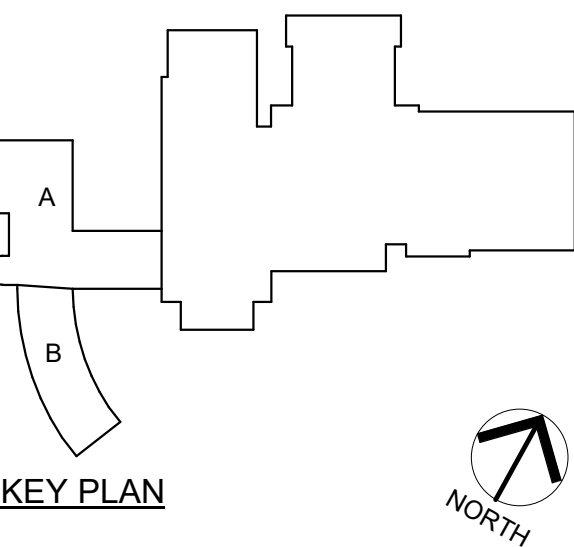
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT:

**OAK HILL JR HS
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

7760 DELPHI PIKE,
CONVERSE, IN, 46919



100% CONSTRUCTION
DOCUMENTS

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4030 Vincennes Rd., Ste. 100
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Phone 317.580.5777

PROJECT
25-176

DATE
07/20/26

COORDINATED BY
DJW

DRAWN BY
CND

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DJW CND

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REVISIONS

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AD-02 08/07/26

AD-03 08/14/26

ISSUED FOR
ADDENDUM 02
ADDENDUM 03

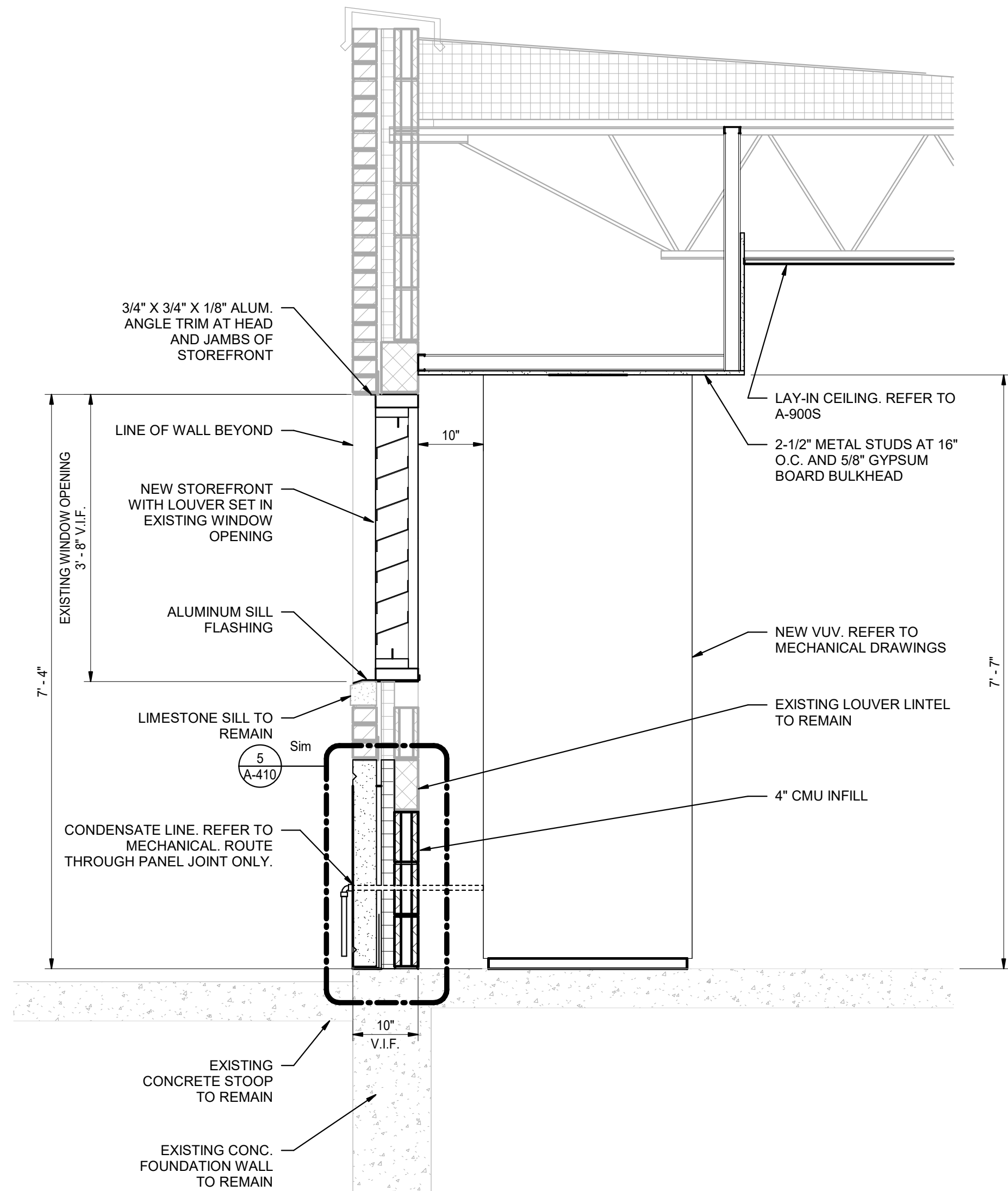
DRAWING
WALL SECTIONS & DETAILS

PROJECT
OAK HILL JR HS MECHANICAL
IMPROVEMENTS

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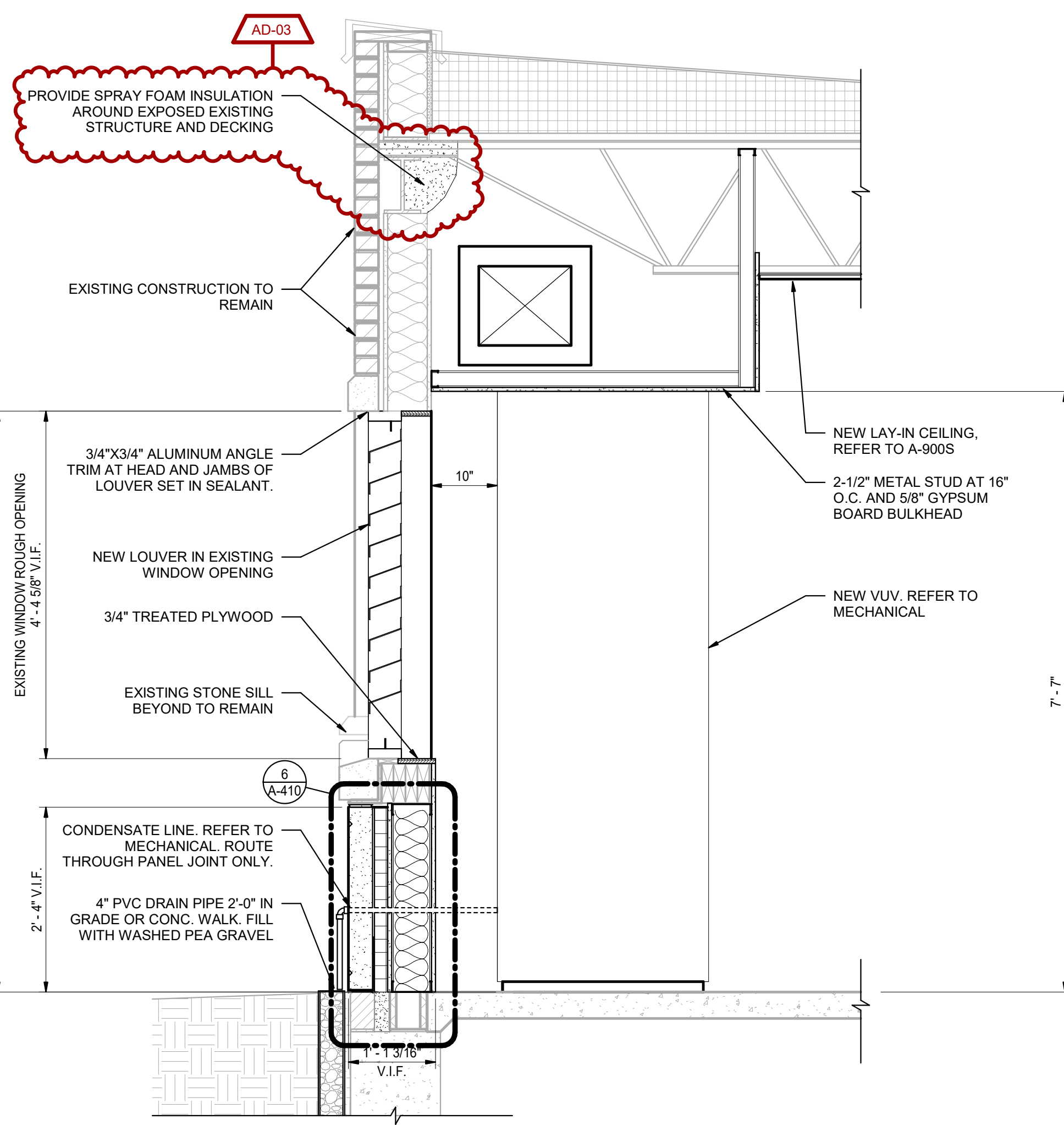
SHEET

A-410



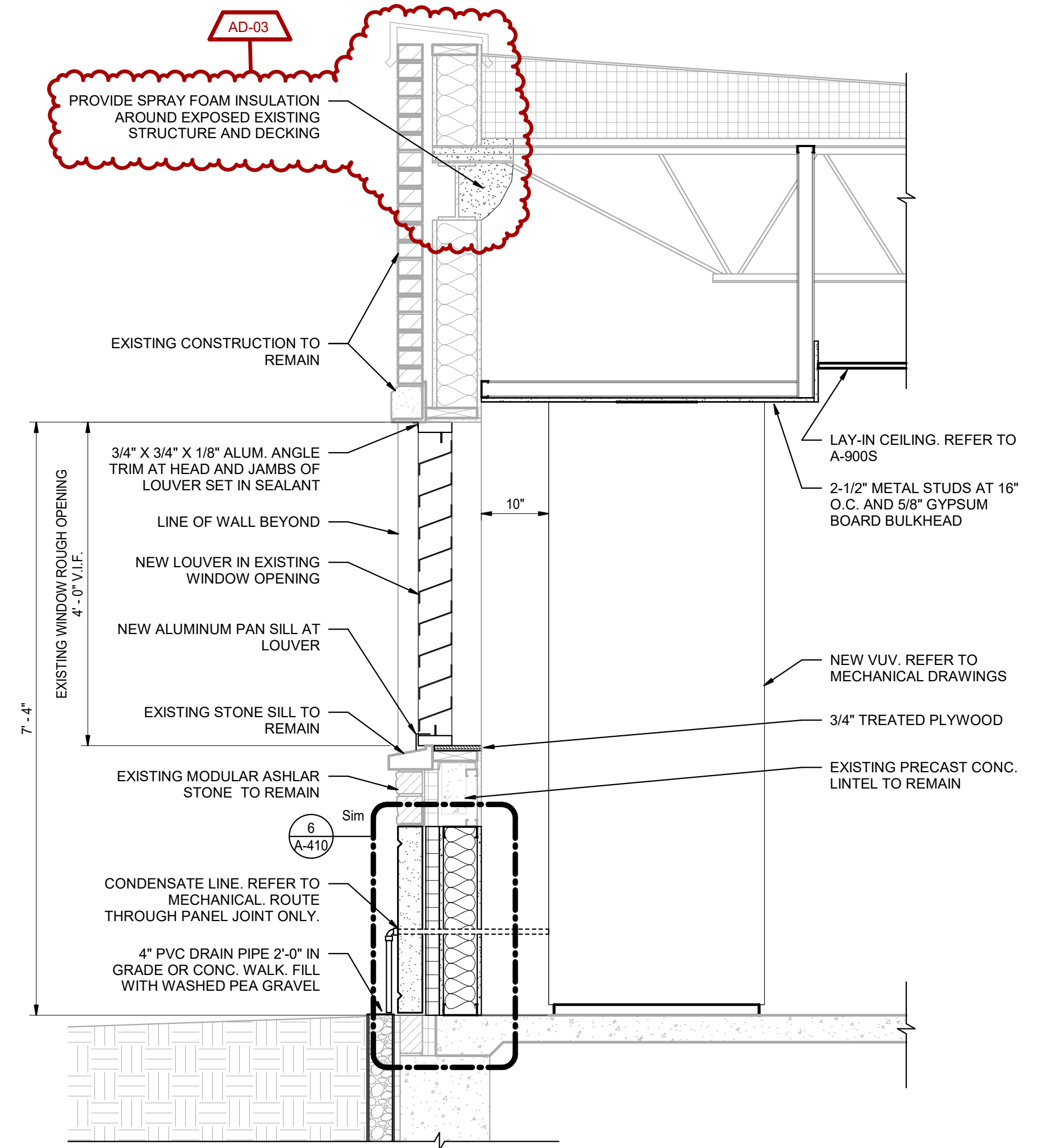
NEW LOUVER IN EXISTING WINDOW

4
A-410
3/4" = 1'-0"



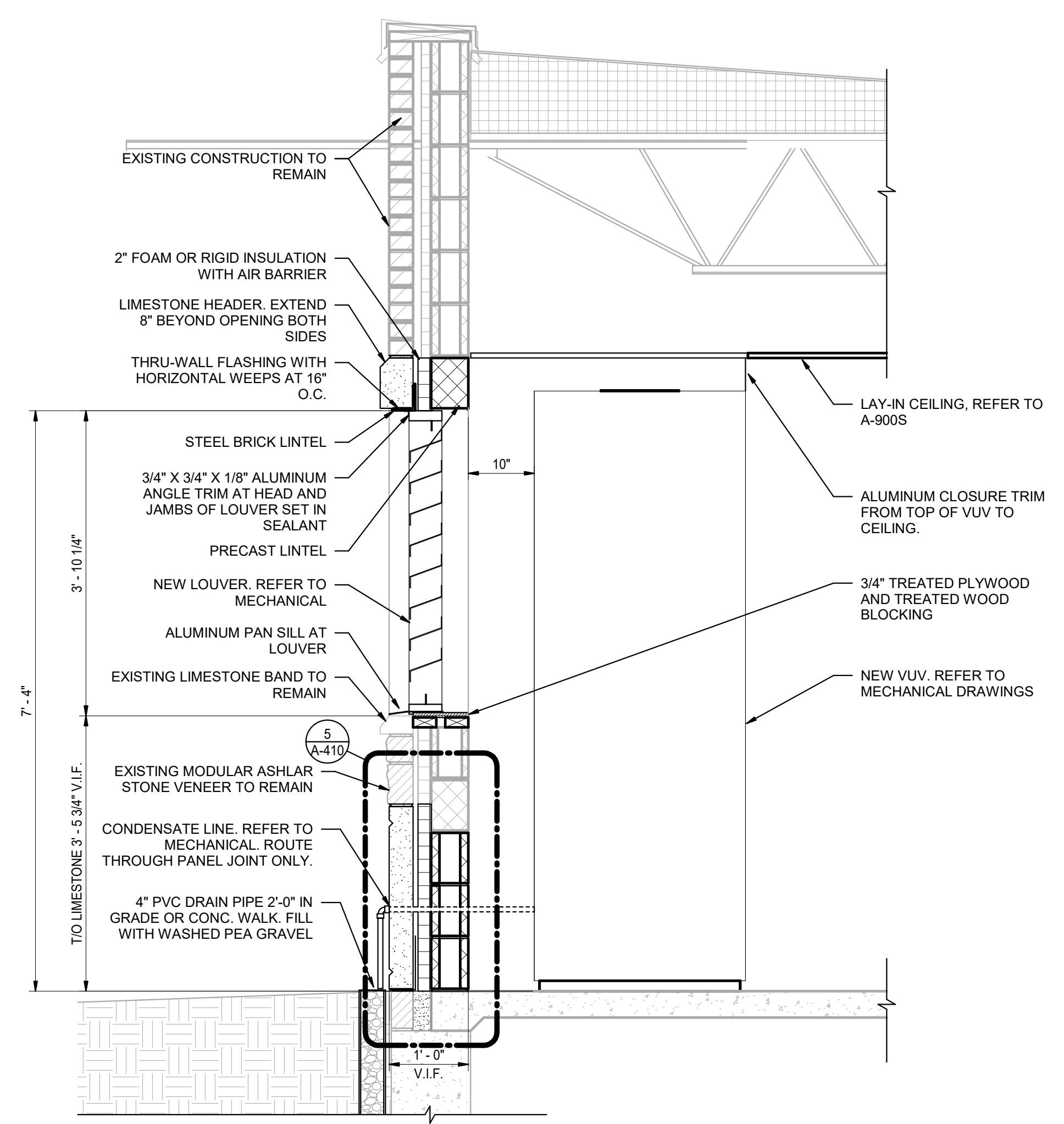
NEW LOUVER IN EXISTING WINDOW

2
A-410
3/4" = 1'-0"



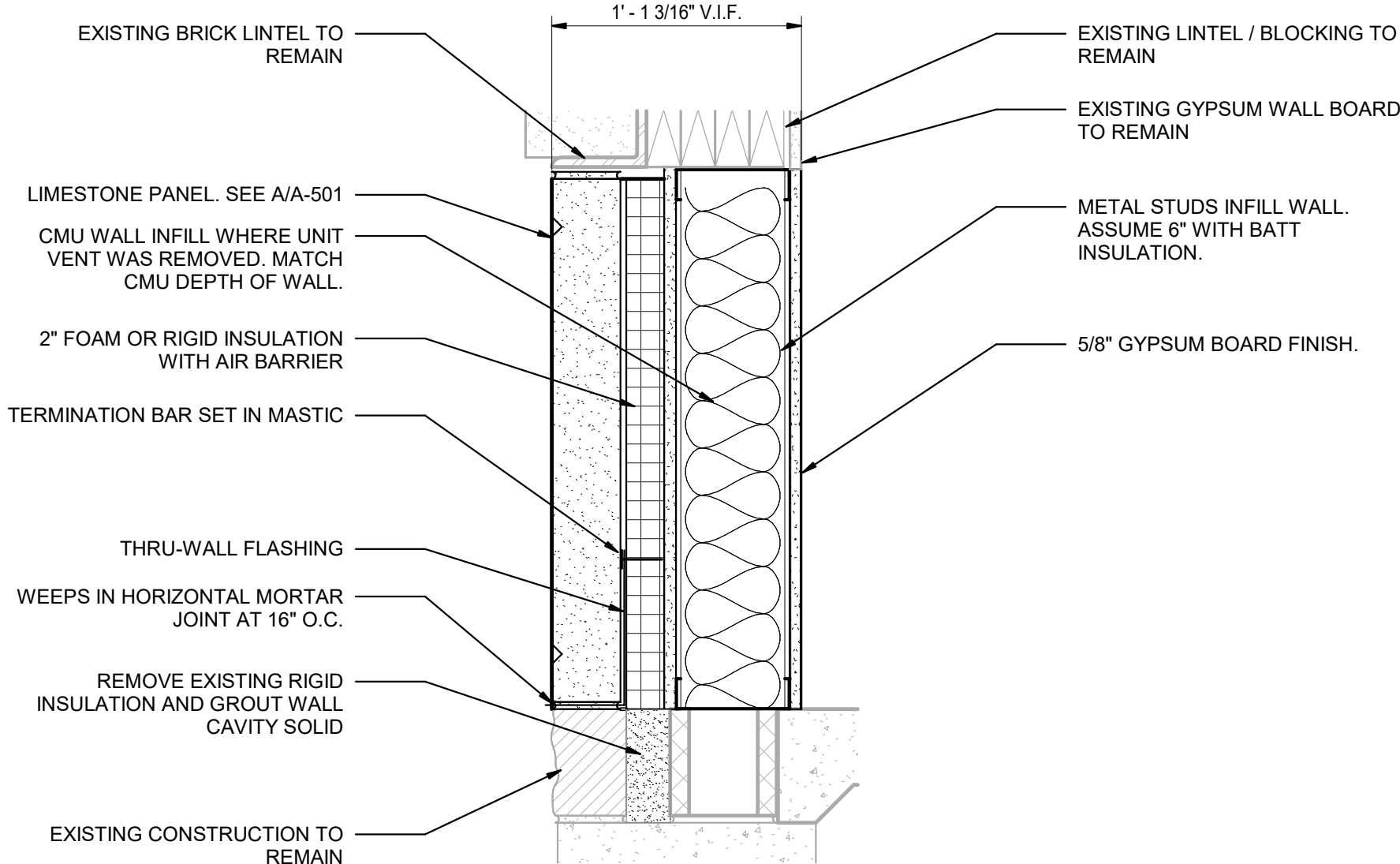
NEW LOUVER IN EXISTING WINDOW

3
A-410
3/4" = 1'-0"



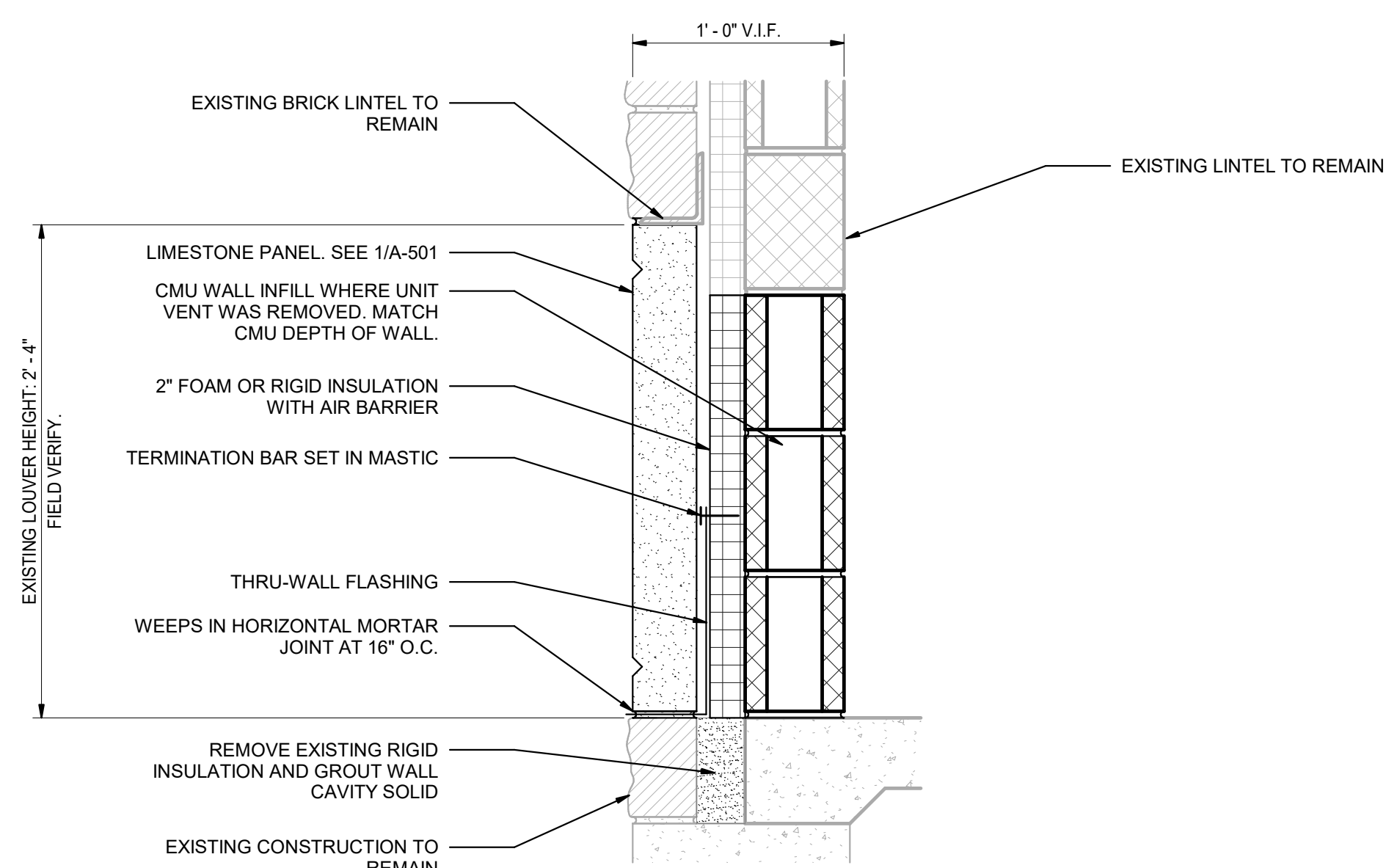
NEW LOUVER IN EXISTING SOLID WALL

1
A-410
3/4" = 1'-0"



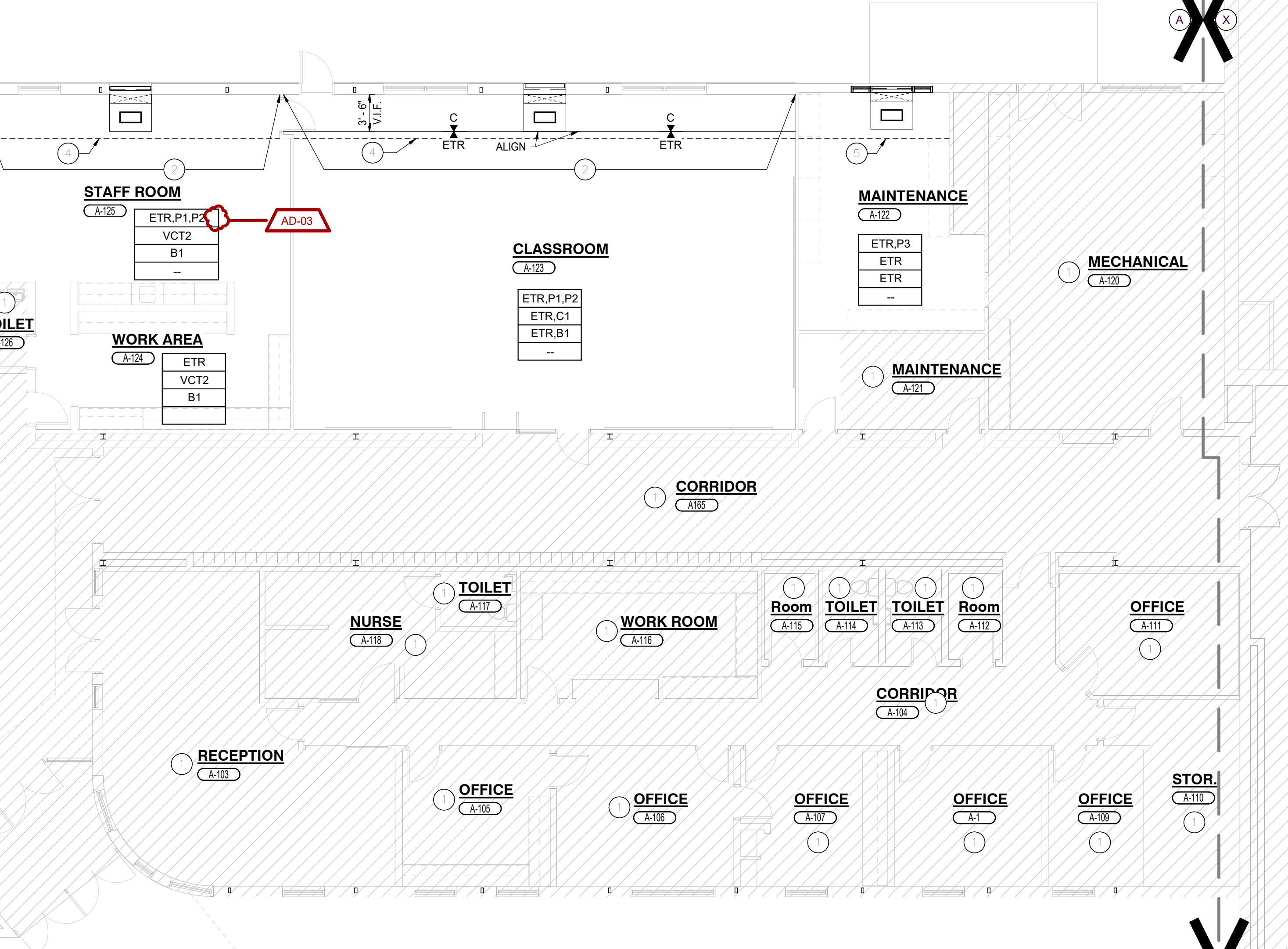
TYPICAL LOUVER INFILL - STUD WALL

6
A-410
1 1/2" = 1'-0"



TYPICAL LOUVER INFILL - CMU WALL

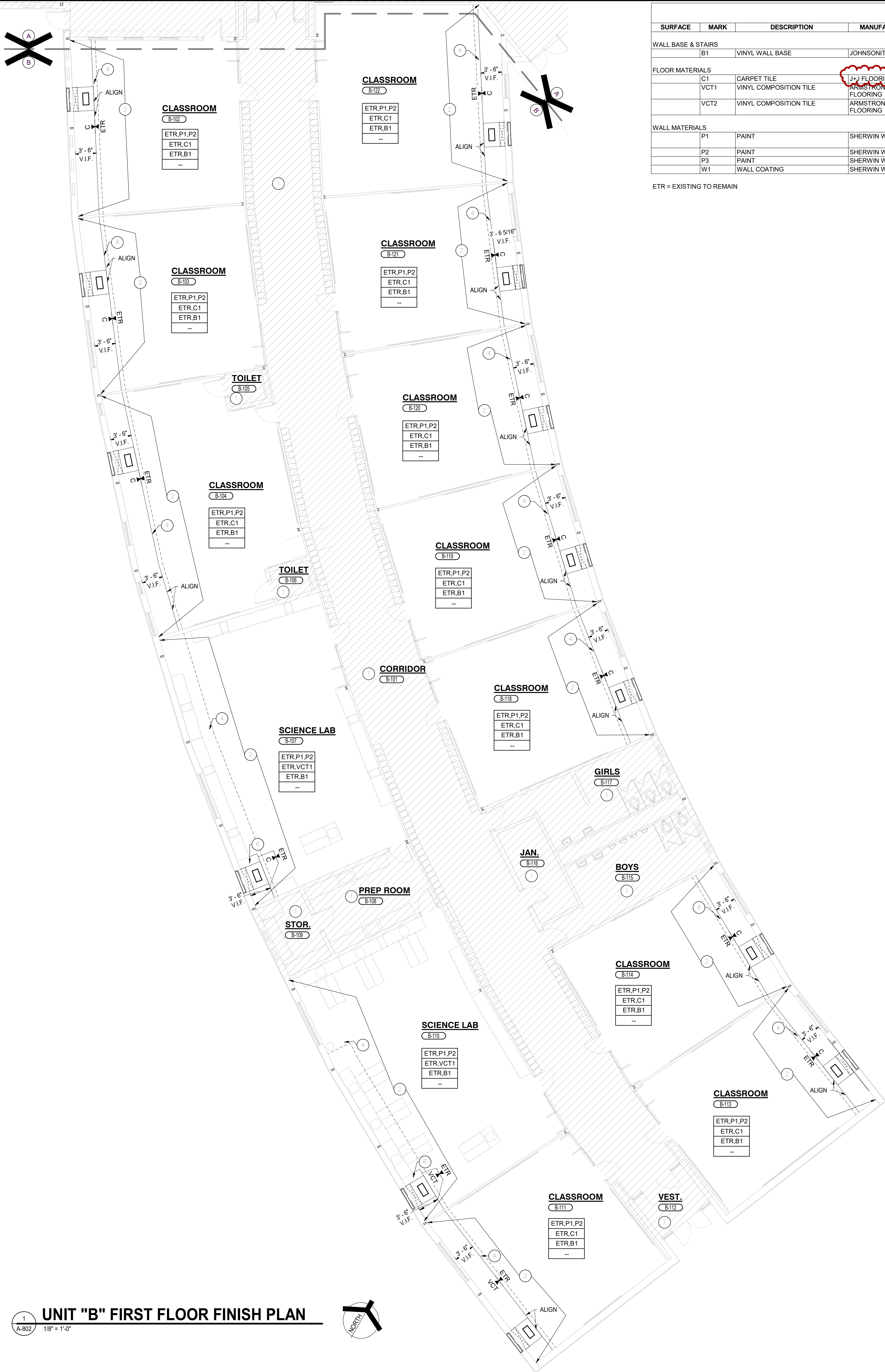
5
A-410
1 1/2" = 1'-0"



KEY PLAN

The key plan shows a large, irregularly shaped area representing the project site. A small, shaded rectangular area on the left side is labeled 'A' and 'B', indicating the location of the specific site being detailed in the plan. A north arrow is located in the bottom right corner, pointing towards the top right of the page.

GIBRALTAR DESIGN	SHEET
A	A-801



1
A-802
UNIT "B" FIRST FLOOR FINISH PLAN
1/8" = 1'-0"

FINISH LEGEND							
SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
WALL BASE & STAIRS		B1	VINYL WALL BASE	JOHNSONITE/TARKETT	--	MATCH EXISTING	6" COVE
FLOOR MATERIALS							
C1	CARPET TILE	JW I FLOORING		COLOR ZONE 747B	ANCHOR 3226	24" X 24"	INSTALL ASHLAR
VCT1	VINYL COMPOSITION TILE	ARMSTRONG FLOORING		IMPERIAL TEXTURE	51055 ICELAND	12" X 12"	
VCT2	VINYL COMPOSITION TILE	ARMSTRONG FLOORING		IMPERIAL TEXTURE	52513 CIRQUE WHITE	12" X 12"	--
WALL MATERIALS							
P1	PAINT	SHERWIN WILLIAMS		--	MATCH EXISTING FIELD COLOR (WHITE)	--	
P2	PAINT	SHERWIN WILLIAMS		--	MATCH EXISTING BLUE	--	BULKHEADS
P3	PAINT	SHERWIN WILLIAMS		--	SW 7007 CEILING BRIGHT WHITE	--	BULKHEADS
W1	WALL COATING	SHERWIN WILLIAMS		--	MATCH EXISTING	--	

ETR = EXISTING TO REMAIN

GENERAL FINISH NOTES:

- REFERENCE FINISH LEGEND FOR FINISH INFORMATION.
- REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.
- PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.
- ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- ALL FLOOR FINISH TRANSITIONS AT DOORS SHALL BE CENTERED UNDER DOOR UNLESS NOTED OTHERWISE.
- ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYO TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 903.
- EXPOSED SURFACES OF DUCTWORK TO BE PAINTED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE.
- REFER TO PROJECT MANUAL (CHECK) FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES UNLESS OTHERWISE INDICATED.

FINISH PLAN LEGEND:

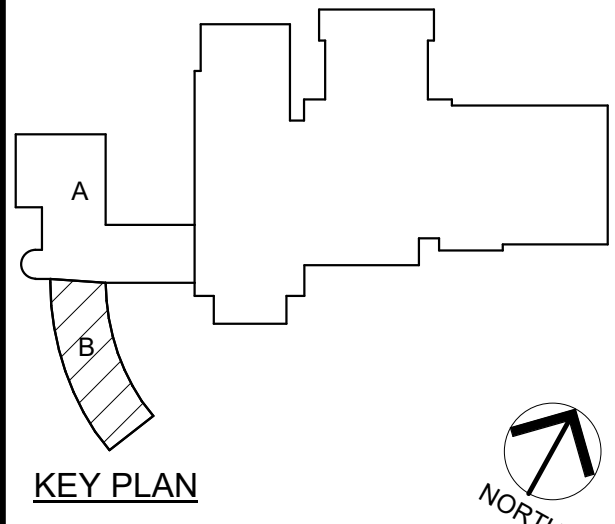
- | | | |
|-----|-----|-------------------------|
| P1 | --- | WALL FINISH |
| C1 | --- | FLOOR FINISH |
| B1 | --- | BASE FINISH |
| --- | --- | MISC FINISH INFORMATION |
- FLOOR TRANSITION AS REQUIRED
- INDICATES DIRECTION OF MATERIAL GRAIN
- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

FINISH PLAN NOTES

- NO NEW FINISHES THIS ROOM.
- PAINT, P1, AND WALL BASE, B1, TO MATCH EXISTING.
- STOP NEW VCT AT EXISTING VCT PATTERN. VERIFY ALL DIMENSIONS IN FIELD.
- PAINT ALL SIDES OF BULKHEAD, P2. REFER TO REFLECTED CEILING PLANS.
- PAINT ALL SIDES OF BULKHEAD, P3.
- PATCH EXISTING VCT WHERE HUV WAS REMOVED.
- PAINT EXISTING AND NEW EXPOSED STRUCTURE AND DECK P3.
- PAINT NEW EXPOSED DUCTWORK, P3.

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PROJECT:
OAK HILL JR HS MECHANICAL IMPROVEMENTS
OAK HILL UNITED SCHOOL CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN. 46919



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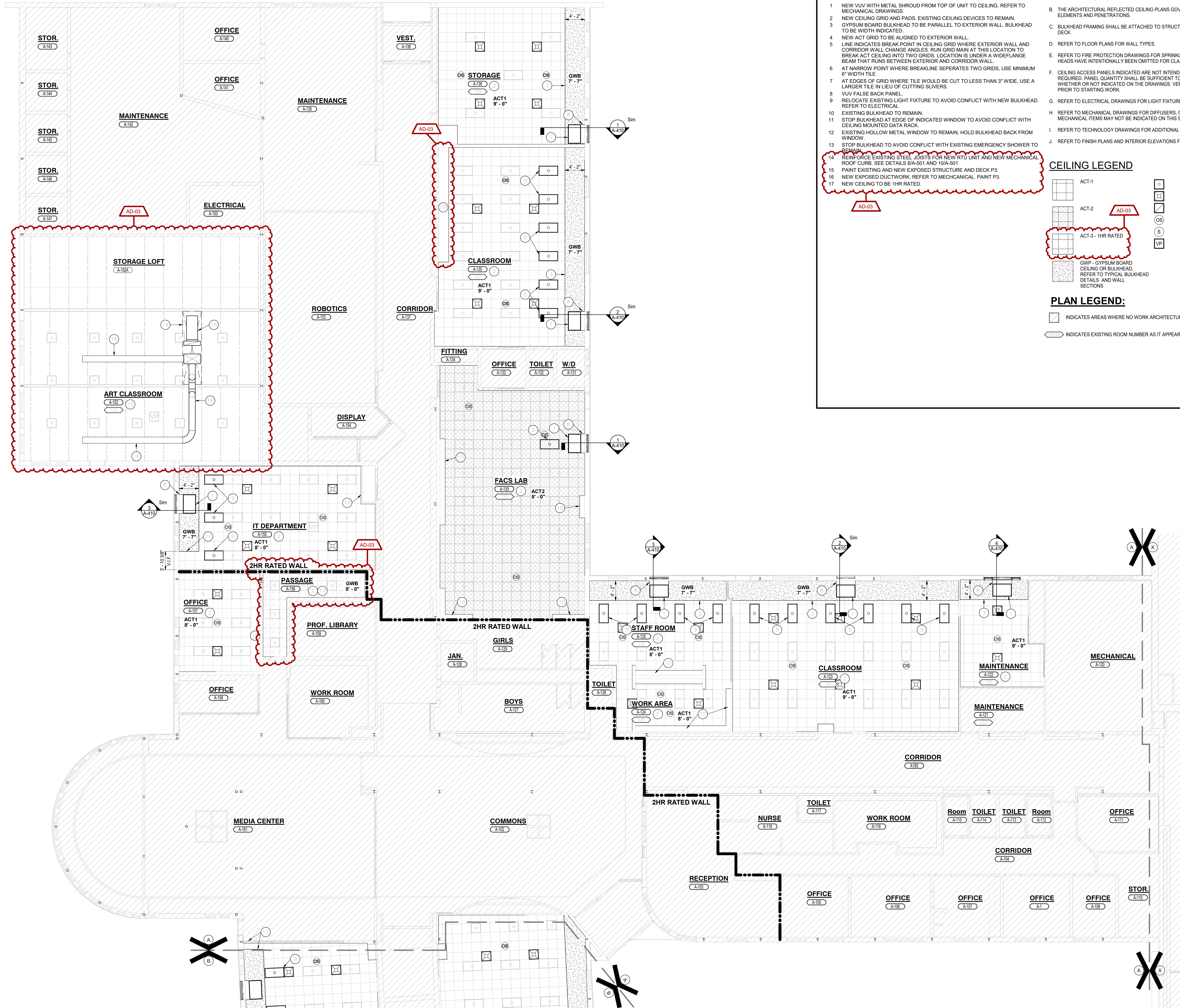
PROJECT
25-176
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AD-03	08/14/26	ADDENDUM 03

DRAWING
UNIT "B" FIRST FLOOR FINISH PLAN & FINISH LEGEND

PROJECT
OAK HILL JR HS MECHANICAL IMPROVEMENTS



REFLECTED CEILING PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. NEW VUV WITH METAL SHROUD FROM TOP OF UNIT TO CEILING. REFER TO MECHANICAL DRAWINGS.
2. NEW CEILING GRID AND PADS. EXISTING CEILING DEVICES TO REMAIN.
3. GYPSUM BOARD BULKHEAD TO BE PARALLEL TO EXTERIOR WALL. BULKHEAD TO BE WIDTH INDICATED.
4. NEW ACT GRID TO BE ALIGNED TO EXTERIOR WALL.
5. LINE INDICATES BREAK POINT IN CEILING GRID WHERE EXTERIOR WALL AND CORRIDOR WALL CHANGE ANGLES. RUN GRID MAIN AT THIS LOCATION TO BREAK ACT CEILING INTO TWO GRIDS. LOCATION IS UNDER A WIDE FLANGE BEAM THAT RUNS BETWEEN EXTERIOR AND CORRIDOR WALL.
6. AT NARROW POINT WHERE BREAKLINE SEPARATES TWO GRIDS, USE MINIMUM 6" WIDTH TILE.
7. AT EDGES OF GRID WHERE TILE WOULD BE CUT TO LESS THAN 3" WIDE, USE A LARGER TILE IN LIEU OF CUTTING SLIVERS.
8. VUV FALSE BACK PANEL.
9. RELOCATE EXISTING LIGHT FIXTURE TO AVOID CONFLICT WITH NEW BULKHEAD. REFER TO ELECTRICAL.
10. EXISTING BULKHEAD TO REMAIN.
11. STOP BULKHEAD AT EDGE OF INDICATED WINDOW TO AVOID CONFLICT WITH CEILING MOUNTED DATA RACK.
12. EXISTING HOLLOW METAL WINDOW TO REMAIN. HOLD BULKHEAD BACK FROM WINDOW.
13. STOP BULKHEAD TO AVOID CONFLICT WITH EXISTING EMERGENCY SHOWER TO REMAIN.
14. REINFORCE EXISTING STEEL JOISTS FOR NEW RTU UNIT AND NEW MECHANICAL ROOF CURB. SEE DETAILS 8A-501 AND 10A-501.
15. PAINT EXISTING AND NEW EXPOSED STRUCTURE AND DECK P3.
16. NEW EXPOSED DUCTWORK. REFER TO MECHANICAL. PAINT P3.
17. NEW CEILING TO BE 1HR RATED.

GENERAL REFLECTED CEILING NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO SHEET G-301.
- B. THE ARCHITECTURAL REFLECTED CEILING PLANS GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- D. REFER TO FLOOR PLANS FOR WALL TYPES.
- E. REFER TO FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD TYPES AND QUANTITIES. HEADS HAVE INTENTIONALLY BEEN OMITTED FOR CLARITY.
- F. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHETHER OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- G. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE AND QUANTITIES.
- H. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, GRILL TYPES AND QUANTITIES - ALL MECHANICAL ITEMS MAY NOT BE INDICATED ON THIS SHEET.
- I. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- J. REFER TO FINISH PLANS AND INTERIOR ELEVATIONS FOR PAINT COLORS.

CEILING LEGEND

- ACT-1 LIGHT FIXTURE
- ACT-2 SUPPLY AIR DIFFUSER
- ACT-3 - 1HR RATED RETURN / RELIEF REGISTER.
- GWP - GYPSUM BOARD CEILING OR BULKHEAD. REFER TO TYPICAL BULKHEAD DETAILS AND WALL SECTIONS
- OS OCCUPANCY SENSOR
- S CEILING SPEAKER
- VP CEILING VIDEO PROJECTOR

PLAN LEGEND:

- INDICATES AREAS WHERE NO WORK ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

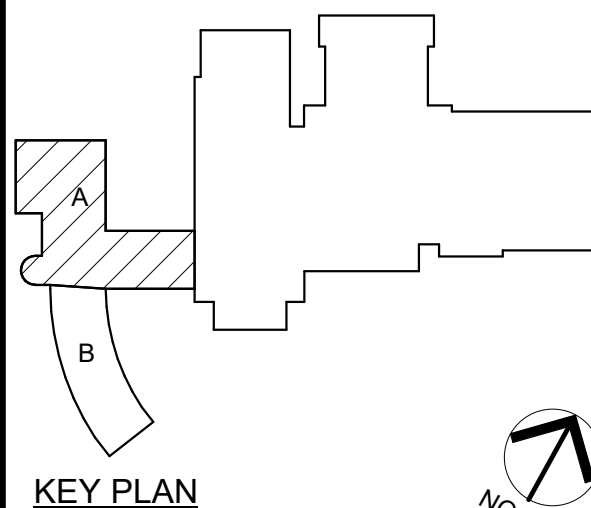


PROJECT:

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MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

7760 DELPHI PIKE,
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DOCUMENTS

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PROJECT

25-176

DATE

07/20/26

COORDINATED BY

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AD-03	08/14/26	ADDENDUM 03

DRAWING

UNIT "A" ARCHITECTURAL
FIRST FLOOR PLAN

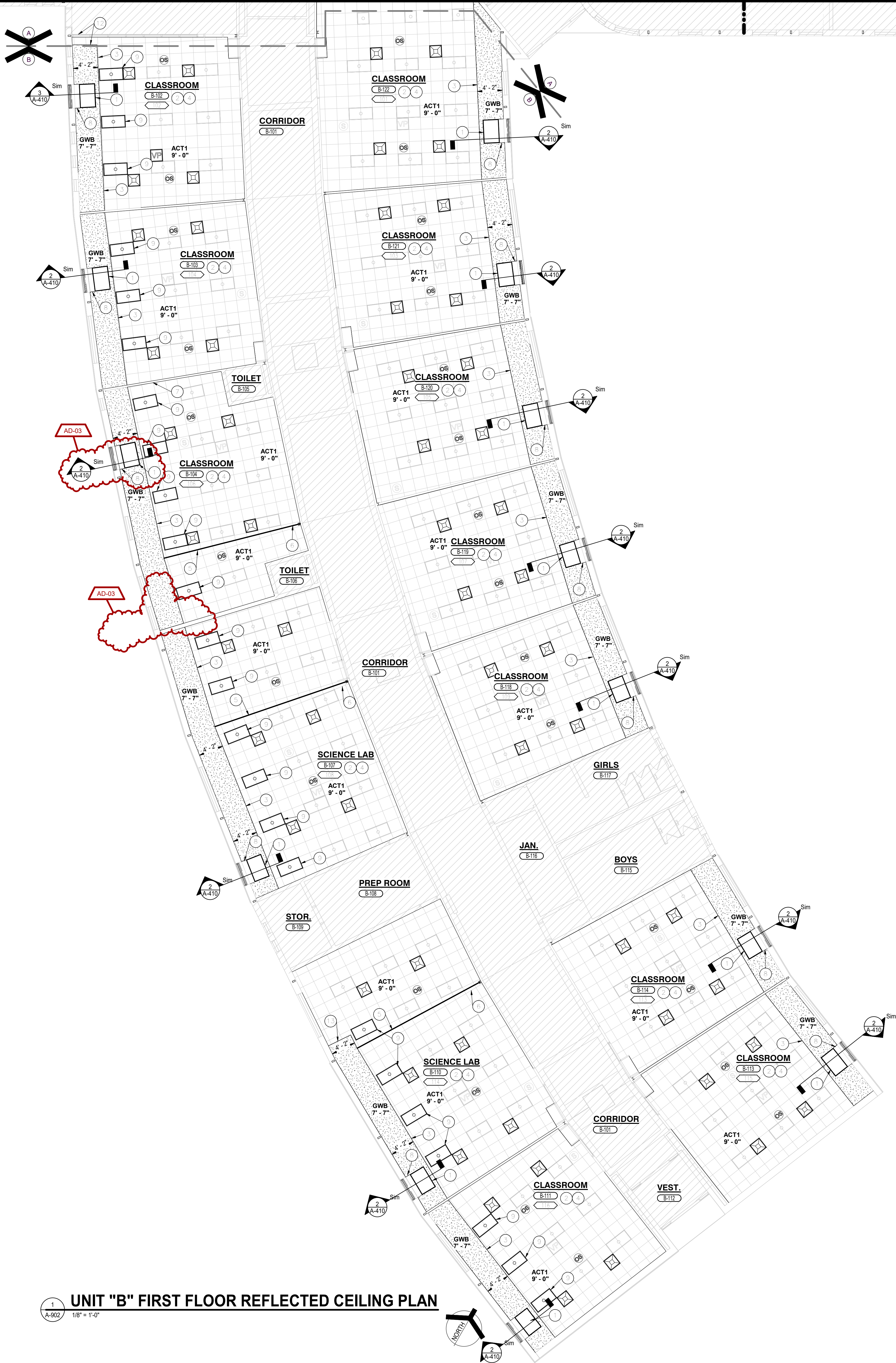
PROJECT
OAK HILL JR HS MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

A

A-901



1
A-902
UNIT "B" FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL REFLECTED CEILING NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO SHEET G-301.
- B. THE ARCHITECTURAL REFLECTED CEILING PLANS GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- D. REFER TO FLOOR PLANS FOR WALL TYPES.
- E. REFER TO FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD TYPES AND QUANTITIES. HEADS HAVE INTENTIONALLY BEEN OMITTED FOR CLARITY.
- F. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHETHER OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- G. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE AND QUANTITIES.
- H. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, GRILL TYPES AND QUANTITIES - ALL MECHANICAL ITEMS MAY NOT BE INDICATED ON THIS SHEET.
- I. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- J. REFER TO FINISH PLANS AND INTERIOR ELEVATIONS FOR PAINT COLORS.

CEILING LEGEND

- ACT-1
ACT-2
ACT-3 - 1HR RATED
GWB - GYPSUM BOARD CEILING OR BULKHEAD, REFER TO TYPICAL BULKHEAD DETAILS AND WALL SECTIONS
- LIGHT FIXTURE
SUPPLY AIR DIFFUSER
RETURN / RELIEF REGISTER
OCCUPANCY SENSOR
CEILING SPEAKER
CEILING VIDEO PROJECTOR

PLAN LEGEND:

- INDICATES AREAS WHERE NO WORK ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

REFLECTED CEILING PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. NEW VUV WITH METAL SHROUD FROM TOP OF UNIT TO CEILING. REFER TO MECHANICAL DRAWINGS.
2. NEW CEILING GRID AND PADS. EXISTING CEILING DEVICES TO REMAIN.
3. GYPSUM BOARD BULKHEAD TO BE PARALLEL TO EXTERIOR WALL. BULKHEAD TO BE WIDTH INDICATED.
4. NEW ACT GRID TO BE ALIGNED TO EXTERIOR WALL.
5. LINE INDICATES BREAK POINT IN CEILING GRID WHERE EXTERIOR WALL AND CORRIDOR WALL CHANGE ANGLES. RUN GRID MAIN AT THIS LOCATION TO BREAK ACT CEILING INTO TWO GRIDS. LOCATION IS UNDER A WIDE FLANGE BEAM THAT RUNS BETWEEN EXTERIOR AND CORRIDOR WALL.
6. AT NARROW POINT WHERE BREAKLINE SEPARATES TWO GRIDS, USE MINIMUM 6" WIDTH TILE.
7. AT EDGES OF GRID WHERE TILE WOULD BE CUT TO LESS THAN 3" WIDE, USE A LARGER TILE IN LIEU OF CUTTING SLIVERS.
8. VUV FALSE BACK PANEL.
9. RELOCATE EXISTING LIGHT FIXTURE TO AVOID CONFLICT WITH NEW BULKHEAD. REFER TO ELECTRICAL.
10. EXISTING BULKHEAD TO REMAIN.
11. STOP BULKHEAD AT EDGE OF INDICATED WINDOW TO AVOID CONFLICT WITH CEILING MOUNTED DATA RACK.
12. EXISTING HOLLOW METAL WINDOW TO REMAIN, HOLD BULKHEAD BACK FROM WINDOW.
13. STOP BULKHEAD TO AVOID CONFLICT WITH EXISTING EMERGENCY SHOWER TO REMAIN.
14. REINFORCE EXISTING STEEL JOISTS FOR NEW RTU UNIT AND NEW MECHANICAL ROOF CURB. SEE DETAILS B/A-501 AND 10/A-501.
15. PAINT EXISTING AND NEW EXPOSED STRUCTURE AND DECK P3.
16. NEW EXPOSED DUCTWORK. REFER TO MECHANICAL. PAINT P3.
17. NEW CEILING TO BE 1HR RATED.



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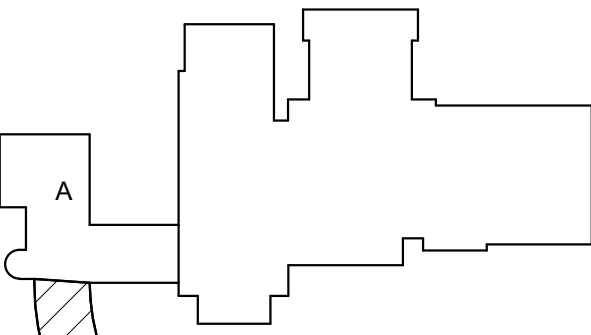
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KEY PLAN



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DRAWN BY

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DRAWING

UNIT "B" ARCHITECTURAL
FIRST FLOOR PLAN

PROJECT

OAK HILL JR HS MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

B

A-902



- SHEET NOTES
1.

EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.
2.

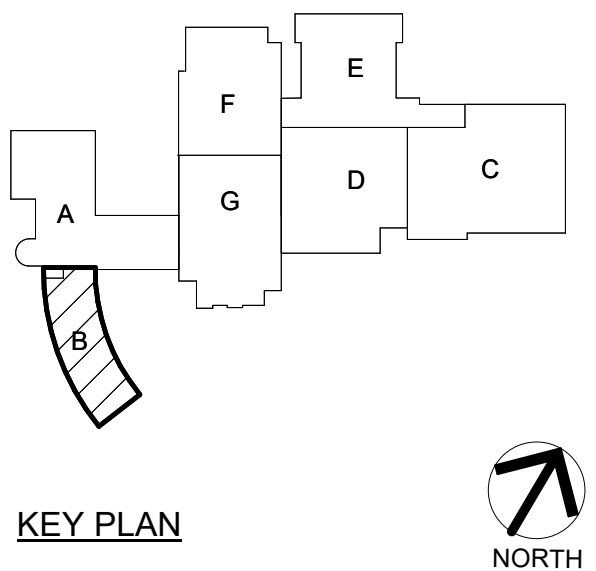
PROVIDE NEW TEMPERATURE CONTROL PANEL AND ASSOCIATED CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.



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PROJECT
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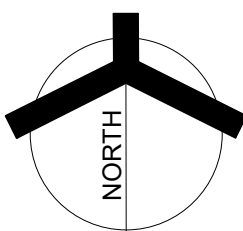
REVISIONS		ISSUED FOR
AD-01	07/31/26	ADDENDUM 01
AD-03	08/14/26	ADDENDUM 03

DRAWING
UNIT "B" FIRST FLOOR
MECHANICAL HVAC FLOOR PLAN

PROJECT
OAK HILL JR HS MECHANICAL
IMPROVEMENTS

GIBRALTAR
DESIGN
B
SHEET
M-102

1
M-102 1/8" = 1'-0"



MECHANICAL EQUIPMENT SCHEDULE																																																						
TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA					EXHAUST FANS					DX COOLING EQUIPMENT/COIL DATA								DX HEATING DATA			GAS FIRED HEATING EQUIPMENT DATA				ELECTRIC HEATING EQUIP./COIL DATA					ELECTRICAL DATA					UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS												
					CFM	MIN. OAU CFM			TSP	ESP	BHP	HP	RPM	CFM	ESP	BHP	HP	RPM	MSH	SHC	EDB	EWB	LDB	LWB	CAT	STAGES	MBH	EDB	STAGES	MBH (IN)	MBH (OUT)	EAT	LAT	STAGES	MBH	KW	EAT	LAT	STEPS				LOAD					H2	DISCONNECT SWITCH:					
						HGH	LOW	GPM																																			VOLT	PHASE	MCA	FLA	MOC		25	480	3	60	X	E.C.
UV-1	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	DUCTED VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.6 EER	1500	620	65		0.5		1	1190				55.1	39.4	80	67				95	2	43.6		2					40.9		41.5	72.9	MOD	24.7		25	480	3	60	X			TSTAT		NOTE 1						
UV-2	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	DUCTED VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.6 EER	1500	560	60		0.5		1	1190				55.1	39.4	80	67				95	2	43.6		2					40.9		41.5	72.9	MOD	24.7		25	480	3	60	X			TSTAT		NOTE 1						
UV-3	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	DUCTED VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.5 EER	1350	450	45		0.5		1	1159				45.2	33.8	80	67				95	2	42.6		2					40.9		41.2	76.1	MOD	24.7		25	480	3	60	X			TSTAT		NOTE 1						
UV-4	SYSTEMAIR	SOPHOMORE EPA IQ-O CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	11.3 EER	800	105	25		0.5		5	952				24.1	19	80	67				95	2	22.2		2					34.1		58.7	98	MOD	19.6		20	480	3	60	X			TSTAT		NOTE 1						
RT-1	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8							30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2					
RT-2	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8							30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2					
RT-3	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8							30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2					
RT-4	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8							30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2					
RT-5	VALENT	VR-300-15J-J-G0	ROOF MOUNTED PACKAGED DX COOLING/GAS-FIRED HEATING ROOF TOP UNIT - SZVAV	14 IEER	5900	1000	590	3	1.2		7.5	2586	5900	0.6		2.3	1740	179.7	145.6	78.4	64.8	54.4	54.4	95	MOD				300	243	58.1	96.2	MOD				51.9	45.4	60	480	3	60	X			FMS	3650	NOTE 3						
RT-6	VALENT	VR-200-10J-Q-G0	ROOF MOUNTED PACKAGED DX COOLING/GAS-FIRED HEATING ROOF TOP UNIT - SZVAV	14.6 IEER	2720																																																	

NOTE 4:
PROVIDE WITH:

- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER.
- DIGITAL SCROLL (LEAD ONLY) OR VARIABLE SPEED COMPRESSORS
- 5/8" & POW EXH DIRECT DRIVE FANS W/FD.
- NON-FUSED DISCONNECT SWITCH
- SHORT CIRCUIT RATING 65 K
- BACnet INTEGRATION CARD
- PHASE & BROWN-OUT PROTECTION
- HINGED ACCESS DOOR
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-53

- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL
- HEATING HOT GAS REHEAT AND DEHUMIDIFICATION CONTROLS
- HUMIDISTAT
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING GAS W/HIGH TURNDOWN (10:1 MIN)
- FLUE DEFLECTOR
- METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
- CONDENSER FAN W/VPD FOR HEAD PRESSURE CONTROL
- SITE GLASS
- SINGLE ZONE VAV HEATING & COOLING
- HALL CONDENSER COIL GUARD PROTECTION
- SUPPLY FAN MINIMUM SPEED: 30% COOLING-50%
- VENTILATION-70% HEATING
- FILTERS: 2" MERV 13
- RA MOUNTED CO2 SENSOR FOR DEMAND CONTROL VENTILATION

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

NOTE 5:
 PROVIDE WITH:
 • BUILT IN BACK DRAFT DAMPER
 • VIBRATION ISOLATORS
 • INLINE ADAPTER
 • WALL CAP
 SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 6:

- * PROVIDE WITH DISCONNECT SWITCH
- * EOM MOTOR WITH POTENTIOMETER SPEED
- * CONTROLLER
- * MOTORIZED DAMPER
- * BIRD SCREEN
- * ROOF CURB

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 7:

- * PROVIDE WITH:
- * WALL THERMOSTAT
- * LAY-IN CEILING MOUNTING

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

 GRILLE, REGISTER, & DIFFUSER SCHEDULE							
TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	REMARKS
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	
E2	NAILOR	61DH	SUPPLY REGISTER	DOUBLE DEFLECTION	SURFACE-MOUNTED	SEE PLANS	
K1	NAILOR	61DHC	SUPPLY REGISTER	DOUBLE DEFLECTION	DUCT-MOUNTED	SEE PLANS	

VVT TERMINAL SCHEDULE								
TAG	MANUFACTURER	MODEL	INLET		CFM SETTING		MAX PD	REMARKS
			RECT.	ROUND	MAX	MIN		
VVT-32	JOHNSON CONTROLS	UZR-08		0' - 8"	250 CFM	50 CFM	0.1	

HEAT RECOVERY SCHEDULE																			
UNIT TAG	ERV		RETURN AIR				OUTSIDE AIR				HEAT RECOVERY DISCHARGE				REMARKS				
			SUMMER		WINTER		SUMMER		WINTER		SUMMER		WINTER						
	COOLING MBH	HEATING MBH	CFM	DB	WB	DB	WB	CFM	DB	WB	DB	WB	CFM	DB		WB	DB	WB	
UV-1	8	35.2	620	75	63	72	57.3	620	91.4	65.2	-10	-10.9	620	80.2	63.3	43.7	38.3		
UV-2	8	35.2	560	75	63	72	57.3	560	91.4	65.2	-10	-10.9	560	80.2	63.3	43.7	38.3		
UV-3	8	35.2	450	75	63	72	57.3	450	91.4	65.2	-10	-10.9	450	80.2	63.3	43.7	38.3		
UV-4	5.7	25.1	105	75	63	72	57.3	105	91.4	65.2	-10	-10.9	105	77	62.7	61.3	49.3		

LOUVER SCHEDULE					
TAG	MANUFACTURER	MODEL	DESCRIPTION	SIZE	REMARKS
LV-1	NAILOR	1604DHP	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS	ALUMINUM KYNAR 500 CUSTOM FINISH. SUBMIT COLOR CHARTS FOR APPROVAL.

TYPICAL UNIT VENTILATOR SECTION

N.T.S.

**UNIT VENTILATOR DETAIL
TYPICAL FOR UV-1, UV-2,
UV-3, & UV-4**

Labels and Callouts:

- S/A DUCT
- FLEXIBLE CONNECTION
- 3" DUCT COVER PROVIDED BY UNIT MANUFACTURER
- 10" FALSEBACK
- EX. WALL
- SUPPLY FAN
- CONDENSATE DRAIN PAN
- ERV
- WALL SLEEVE
- CUT BLOCK TO UNIT OPENING SIZE
- RELIEF AIR DIVIDER
- RELIEF/EXH FAN
- WALL SLEEVE
- COMPRESSOR - PROVIDE WITH SOUND ATTENUATION BLANKET
- CONTRACTOR SHALL PROVIDE & INSTALL PARTITION SEPARATING OUTSIDE AIR & RELIEF AIR PATHS FROM UNIT OPENING TO LOUVER
- BLANK OFF UNUSED PORTIONS OF LOUVER WITH INSULATED METAL PANEL
- LOUVER SEE PLANS FOR SIZING AND MOUNTING HEIGHT. COORDINATE WITH FIELD CONDITIONS
- SEAL WEATHER TIGHT
- ROUTE CONDENSATE PIPE THROUGH LIMESTONE PANEL JOINT OR BRICK WALL ONLY
- EXTERIOR CONDENSATE PIPE SHALL BE COPPER, EXTEND TO DRAIN PIPE
- GRADE
- PROVIDE 4"x8" PVC DRAIN PIPE 2'-0" DEEP IN GRADE OR CONCRETE WALK. FILL W/ WASHED PEA GRAVEL AT ALL CONDENSATE DRAIN LOCATIONS. COVER INLET WITH PVC GRATE

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