ADDENDUM NO. 02

July 25, 2025

Clark-Pleasant WCHS Phase 3
300 E Main St.
Whiteland, IN 46184

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 June 2, 2025, by Lancer Associates of Architects (Architect). 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 2-1 through ADD 2-3 and attached Lancer Associates of Architects, Addendum No. 02, dated July 23, 2025, consisting of 8 pages, Specification Sections 08 41 15 and 28 23 00, and Addendum 2 Drawings: Drawing :208, 300, 500, 801, L101, L201, S002, S101G.2, S101GR, S101N.1, S101N.2, S102A, S102N.2, AD101G, A101GR, A141, A315, A316, A318, A731, A750, A760, PD100G.2, P100G.2, P101G.2, E702, E703.

A. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.02 General Clarifications

   Add the following Project Specific Clarifications:

2. Paragraph 3.03 Bid Categories

   A. Bid Category No. 1 – General Trades

   Add the following Specification Sections:

   Section 08 41 15 - FRP FLUSH ALUMINUM DOORS

C. Bid Category No. 3 – Structural Steel/Misc Metals

Add the following specification section:

Section 01 34 00 - BIM Coordination and Clash Detection

Add the following clarification:

20. The Contractor's BIM Coordinator is required to produce three-dimensional CAD file drawings formatted to be imported into Autodesk Build. These files are to include all components needed to coordinate with 3D MEP Coordination files. These files are needed per the master schedule after approved shop drawings for specific areas of the building as scheduled. The Contractors BIM Coordinator and Site Forman are required to attend and participate in 3D Coordination Meetings and update their three-dimensional CAD file drawings from coordination through as-built.

E. Bid Category No. 5 – Metal Studs, Drywall, and Acoustical

Add the following specification section:

Section 01 34 00 BIM - Coordination and Clash Detection

Add the following clarification:

9. The Contractor's BIM Coordinator is required to produce three-dimensional CAD file drawings formatted to be imported into Autodesk Build. These files are to include all components needed to coordinate with 3D MEP Coordination files. These files are needed per the master schedule after approved shop drawings for specific areas of the building as scheduled. The Contractors BIM Coordinator and Site Forman are required to attend and participate in 3D Coordination Meetings and update their three-dimensional CAD file drawings from coordination through as-built.

K. Bid Category No. 11 – Fire Protection

Add the following clarification:

1. The Contractor's BIM Coordinator is required to produce three-dimensional CAD file drawings formatted to be imported into Autodesk Build. These files are to include all components needed to coordinate with 3D MEP Coordination files. These files are needed per the master schedule after approved shop drawings for specific areas of the building as scheduled. The Contractors BIM Coordinator and Site Forman are required to attend and participate in 3D Coordination Meetings and update their three-dimensional CAD file drawings from coordination through as-built.

L. Bid Category No. 12 – Plumbing

Add the following clarification:

1. The Contractor's BIM Coordinator is required to produce three-dimensional CAD file drawings formatted to be imported into Autodesk Build. These files are to include all components needed to coordinate with 3D MEP Coordination files. These files are needed per the master schedule after approved shop drawings for specific areas of the building as scheduled. The Contractors BIM Coordinator and Site Forman are required to attend and participate in 3D Coordination Meetings and update their three-dimensional CAD file drawings from coordination through as-built.

M. Bid Category No. 13 – HVAC

Add the following clarification:

1. The Contractor's BIM Coordinator is required to produce three-dimensional CAD file drawings formatted to be imported into Autodesk Build. These files are to include all components needed to coordinate with 3D MEP Coordination files. These files are needed per the master schedule after approved shop drawings for specific areas of the building as scheduled. The Contractors BIM Coordinator and Site Forman are required to attend and participate in 3D Coordination Meetings and update their three-dimensional CAD file drawings from coordination through as-built.

N. Bid Category No. 14 – Electrical & Technology

Add the following clarification:

1. The Contractor's BIM Coordinator is required to produce three-dimensional CAD file drawings formatted to be imported into Autodesk Build. These files are to include all components needed to coordinate with 3D MEP Coordination files. These files are needed per the master schedule after approved shop drawings for specific areas of the building as scheduled. The Contractors BIM Coordinator and Site Forman are required to attend and participate in 3D Coordination Meetings and update their three-dimensional CAD file drawings from coordination through as-built.

LANCER ASSOCIATES ARCHITECTURE

ADDENDUM NO. TWO

PROJECT: CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL ADDITION
PHASE 3

PROJECT NUMBER: 22130

DATE OF ADDENDUM: JULY 23, 2025

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND IS ISSUED IN ACCORDANCE WITH THE INSTRUCTIONS TO BIDDERS. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY SIGNING THE ADDDENDUM ACKNOWLEDGMENT SECTION OF THE BID FORM.

QUESTIONS

Q: On the demo drawings it indicates to remove the pool tile (plan note 4 on AD 101G). with the pool shell being abandoned in place, is it acceptable to leave the pool shell tile in place below grade as the pool walls and floor are being left in place.
A: It is acceptable to leave the pool shell tile in place below grade.

Q: On the finish drawings it lists finish “SS CON” as the floor finish in room G119 and “S CON” in rooms G120 and G121. The Floor Finish legend does not show these designations for floor finish. Are these mislabeled in the rooms and should be noted as “SP CON”? Also, please advise what the “SP CONC” finish represents.
A: Rooms G120 and G121 do not need the stained finish. Room G119 needs the stained finish. These rooms are not mislabeled. SP CONC would refer to SP CON finish.

LANCER ASSOCIATES ARCHITECTURE

Q: Please confirm if wall pads, WP-4 need to be custom colored.
A: Yes, WP-4 needs to be a custom color.

Q: In spec section 07 54 19, there are multiple manufacturers listed for the PVC membrane. However, the additional membrane components are all related to Sarnafil (i.e. membrane attachment component, roof board attachment components, insulation, flashing and misc materials). Are other manufacturers acceptable for these items, or is Sika the only acceptable option?
A: Provide equal components from alternate manufacturers. Provide substitution request during submittal process to ensure the components are equal to the specified

Q: Sheet AD141 - Note 15 says to remove the ballast and roof membrane. On sheet A141 note 8 says to re-roof existing building after roof deck reinforcement. Is the intent to remove the membrane only and re-use the existing insulation or is the intent to to replace all of the roof components to the deck? Can the designer please issue a roof assembly type for this roof area on an updated sheet A003?
A: The intent is to remove the membrane only and re-use insulation. The existing roof is gravel ballast over membrane roof over 4” min insulation of 5/8” type x gypsum board base over metal deck

Q: Will the electrical devices in the activity center be surface mounted or in the pre-cast? If they are in the pre-cast, who is responsible for the lay out and installation during fabrication?
A: The intent of all conduits to be inside the precast walls. Precast supplier to coordinate all conduits during the shop drawing process

Q: There are three spec sections (08 3300, 08 3314, 08 3316) that all appear to be for one overhead door. Is this correct?
A: Use spec section 08 33 00 for the exterior overhead door on the east side of the fieldhouse. Use spec section 08 33 16 for the Warrior Station. Disregard 08 33 14

Q: Spec calls for, and you show end curtains on end. These can be omitted, since the bleachers can go from wall-to-wall.
A: Omit the end curtains and go wall-to-wall

Q: You are calling for both plastic seats and wood seats.
A: Provide wood seats

Q: On demo drawing AD101G note 26 it indicates to Demo Deck, Patch Finishes as needed for new work. This note appears to be contradictory. We are assuming that "Demo Deck" means to demo the deck tile but the patching of finishes is throwing us off as that appears to mean the tile remains and is to be patched. Please clarify the intent of this note.
A: The note's intent is to demolish the pool deck inclusive of the concrete slab. Contractor is responsible for patching and prepping any adjacent finishes that might have been affected by demo work

Q: Are we to demo and haul off the starting bridge that spans across the pool?
A: Yes, demo all the pool equipment necessary to accommodate new work

Q: Note 26 on AD101G states to demo pool deck. It is assumed this include concrete down to stone base. Please confirm
A: Yes, pool deck removal incudes removal of the concrete slab

Q: Drawing A101G.2 does not show wall pads going on any doors, but A752 shows all doors on North, South, West and East elevations getting pads. Should we pad all doors in the wrestling room?
A: Yes, provide wall pads over doors according to A752

Q: We have a curtain system design that can eliminate several of the junction boxes that you are currently showing. We are confident we can get down to 9 curtains, and therefore 9 motors requiring power.
A: Please provide 11 curtains as shown on the drawings

Q: We are showing the curtain 3" off the track radius. Ours will follow the track radius, and stay inside the track.
A: The curtains to not interfere with the track

Q: Project manual vol 1 – 055000-2 section 2.2 calls for a cat walk system "..indicated on the drawings" but I can't seem to locate it in the drawings. Is this a leftover section from a previous project or is there going to be a cat walk system for this project?
A: No catwalk system in this phase of the project

Q: Will a specification be issued for the Plastic Laminate panels. We are not finding those specified in 102600 Wall Protection, 064000 Architectural Woodwork or 123216 PL Casework.
A: The Plastic Laminate panels are in 10 26 05 Wall Protection 2.1.B and C

Q: Also, can you confirm the WP-3 and WP-4 material are part of 116623 Athletic Equipment.
A: WP-3 and WP-4 are part of 10 23 05

LANCER ASSOCIATES ARCHITECTURE

Q: Detail 3/A315 – calls for a steel ship ladder but the drawing looks like a vertical wall mounted steel ladder. Is it okay if we use a vertical wall mounted steel ladder?
A: Provide a vertical wall-mounted steel ladder

Q: The drawings in addendum #1 were issued on 8.5x11 could you re-issue those?
A: Please see attached

Q: Can you clarify the extent of the canopy demolition. It doesn't appear to show the full extents on the demo drawings.
A: Please refer to civil sheets for the complete canopy removal. The intent is to remove the whole canopy

Q: Will PVC in the interior of the greenhouse be acceptable?
A: Schedule 80 for electrical branch circuit wiring will be a acceptable in the greenhouse.

Q: Could you provide the structural service loads (dead/live loads) for the footings? This can be very helpful for us to make the design work with a higher bearing pressure.
A: Service loads can be provided after bids are awarded. Contractors should assume that service loads are equivalent to 90% of the total load of the respective footings based on a 5,000 psf soil bearing capacity.

Q: Can you provide information on the depth of the pool wall demo below finished floor elevation?
A: Pool wall demo shall be sufficient to install the new slab on grade over top per notes on S101G.2.

Q: Can you confirm SKU codes for WOM-1 and WOM-3?
A: WOM-1 should be TDX118-119 and WOM-3 should be TDC118-119.

Q: Will the electrical devices in the activity center be surface mounted or in the pre-cast? If they are in the pre-cast, who is responsible for the layout and installation during fabrication?
A: All electrical devices and HVAC Control device shall be concealed in the precast. Precast supplier to provide coordination during shop drawings

CLARIFICATIONS:

1. The Hydronic System Cleaning note on Drawing Sheet M001 applies only to hot water heating systems indicated on Drawing Sheets MD101G.2 and MD101H.

LANCER ASSOCIATES ARCHITECTURE

SPECIFICATIONS

1. Specification Section: 28 23 00
   Specification Title: Video Security
   Change:
   Updated camera model # for single sensor dome cameras (part 2.3.A.1) and single sensor bullet cameras (part 2.3.A.2).

2. Specification Section 12 66 15
   Specification Title: Bleachers Electric
   Change:
   Delete 1.1 A1b (prevailing wage)

3. Specification Section: 11 66 23
   Specification Title: Gymnasium Equipment
   Change:

   ADD: 1.2, a. 6.
   6. Pole Vault Pit Cover. Aluminum Athletic Equipment Model APC size as indicated on drawings.

   ADD: 1.2,a.7
   7. Long Jump Equipment. Aluminum Athletic Equipment Model APC
   Add GPSS 4020/4020-R Fold Up Divider Curtain as an approved product for divider curtains

   2.3.C.2.:
   Revise as follows:
   2.Goal Height Adjuster: Adjustable from 8 to 10 feet with motorized Height Adjuster including a linear actuator with cam style limit switches equal to Draper.

   2.3, E.6. a.
   Revise as follows:
   a. Control Stations: Smart Gym Control System equal to Draper. Includes Smart Gym Processor Assembly, two Smart Gym Touch Screens and relay panels. Connect to ethernet communications. Touch Screen to control basketball goals, height adjusters, motorized curtains

   2.6.F.
   Revise to remove key operation control to the touchscreen operation in 2.3.E.6.a

4. Specification Section: 08 41 15
   Specification Title: FRP FLUSH ALUMINUM DOORS
   ADD:
   Attached Section 08 41 15 FRP Flush Aluminum Doors in its entirety.

5. Specification Section 230713
   Specification Title: "Duct Insulation".
   Add Parts 3.10 R though U as follows:

   R. Exposed, rectangular, supply-air duct insulation on ducts with sides greater than 18" located in mechanical rooms is the following:
      1. Glass-Fiber Board: 1-1/2 inches thick and 1.6 lb/cu. ft. nominal density (R-6.3 minimum).

   S. Exposed, rectangular, return-air duct insulation on ducts with sides greater than 18" located in mechanical rooms is the following:
      1. Glass-Fiber Board: 1-1/2 inches thick and 1.6 lb/cu. ft. nominal density (R-6.3 minimum).

   T. Exposed, rectangular, outdoor-air duct insulation on ducts with sides greater than 18" located in mechanical rooms is the following:
      1. Glass-Fiber Board: 3 inches thick and 1.6 lb/cu. ft. nominal density (R-12.5 minimum).

   U. Exposed, rectangular, exhaust-air duct insulation on ducts with sides greater than 18" located in mechanical rooms is the following:
      1. Glass-Fiber Board: 3 inches thick and 1.6 lb/cu. ft. nominal density (R-12.5 minimum).

6. The following manufacturers are approved for the associated specification sections:
   i. Indoor, Semi-Custom Air-Handling Units (237313): VTS
   ii. Packaged, Small-Capacity, Rooftop Air-Conditioning Units (237416.11): Rheem

DRAWINGS REVISIONS:

1. Drawing Demolition Plan (sheet 208):
   a. Revised demolition limits on north side of building addition.

2. Drawing Site Dimension Plan (sheet 300):
   a. Revised pavement and fence on north side of building addition.

3. Drawing Grading Plan (sheet 500):
   a. Revised pavement grading on north side of building addition.

4. Drawing Erosion Control Plan (sheet 801):
   a. Revised construction limits and silt fence on north side of building addition.

LANCER ASSOCIATES ARCHITECTURE

5. Drawing S101G.2 – FOUNDATION PLAN – UNIT G.2
    a. Updated extents of new slab on grade to align with demo plans.

6. Drawing S102A – EX. LOW ROOF FRAMING PLAN – UNIT A
    a. New sheet showing added joist reinforcing details and requirements for new piping in existing building.

7. Drawing S102N.2 – SECOND FLOOR AND LOW ROOF FRAMING PLAN – UNIT N.2
    a. Provided steel girt sizing.

8. Drawing: A141 Roof Plan
   Change:
   Changed keynote 8 to read: “REMOVE EXISTING ROOFING AND GRAVEL BALLAST, REUSE EXISTING INSULATION. RE-ROOF THE EXISTING ROOF, RE-USE EXISTING ROOF EDGE COPING AND EDGES”
   Added keynote 10 to the roof to the south-east
   See attached

9. Drawing: AD101G DEMOLITION PLAN - FIRST FLOOR - UNIT G
   Change:
   Added clarification drawings of location of existing stairs and railings in the pool mechanical room.
   Change keynote 7 to read “DEMO EXISTING DOOR AND FRAME. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK”

   See attached

10. Drawings: A101G.1-A102N.2 – unit floor plans
    Change:
    Chage keynote 2 to say “SEMI-RECESSED FIRE EXTINGUISHER”

Attachments:
Specification: 08 41 15, 28 23 00

LANCER ASSOCIATES ARCHITECTURE

Drawing :208, 300, 500, 801, L101, L201, S002, S101G.2, S101GR, S101N.1, S101N.2, S102A, S102N.2, AD101G, A101GR, A141, A315, A316, A318, A731, A750, A760, PD100G.2, P100G.2, P101G.2, E702, E703

End of Addendum 2

SECTION 08 4115 - FRP FLUSH ALUMINUM DOORS

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes

1. Heavy Duty Door; Fiberglass Reinforced Polyester (FRP), urethane foam-filled door, flush design, high traffic and high abuse, impact resistant.

1.02 SYSTEM PERFORMANCE REQUIREMENTS

A. Test Units

1. Air test unit shall be minimum size of 36” (914 mm) x 84” (2134 mm).

B. Test Procedures and Performances

1. Air Infiltration Test
   a. With door sash closed and locked, test unit in accordance with ASTM E 283 at a static air pressure difference of 1.57 psf (75 Pa).
   b. Air infiltration shall not exceed .50 cfm/SF (2.54 l/s•m^2) of unit, for single doors.

1.03 SUBMITTALS

A. General Requirements

1. Prepare, review, approve, and submit specified submittals in accordance with “Conditions of the Contract” and Submittals Sections. Product data, shop drawings, samples, and similar submittals are defined in “Conditions of the Contract.”

1.04 QUALITY ASSURANCE

A. Submit certified independent laboratory test reports verifying compliance with all test requirements of 1.02 System Performance Requirements as requested by architect.

B. Test reports shall be accompanied by the entrance door manufacturer’s letter of certification stating that the tested door meets or exceeds the referenced criteria for the appropriate AAMA door type.

C. Qualifications: Upon request, the manufacturer will provide written confirmation that the installer is authorized to install aluminum entrance products to be used on this project.

1.05 DELIVERY, STORAGE, AND HANDLING

A. Packing, Shipping, Handling, and Unloading

1. Materials will be packed, loaded, shipped, unloaded, stored and protected in accordance with AAMA CW-10.

1.06 WARRANTY

A. Aluminum Entrance Warranty

1. Products: Submit a written warranty, executed by the aluminum entrance manufacturer, for a period of 2 years (10 years for insulated glass seal failure) from the date of manufacture, against defective materials or workmanship, including substantial non-compliance with applicable specification requirements and industry standards, which results in premature failure of the aluminum entrance, finish, factory-glazed glass, or parts, outside of normal wear.
   a. In the event that the aluminum entrances or components are found defective, manufacturer will repair or provide replacements without charge at manufacturer's option.
   b. Warranty for all components must be direct from the manufacturer (non-pass through) and non-prorated for the entire term. Warranty must be assignable to the non-residential owner, and transferable to subsequent owners through its length.
2. Installation: Submit a written warranty, executed by the aluminum entrance installer, for a period of 2 years from the date of substantial completion, against defective materials or workmanship, including substantial non-compliance with applicable specification requirements, which result in premature failure.
   a. In the event that installation of aluminum entrances or components is found to be defective, installer will repair or provide replacements without charge at the installer's option.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Acceptable Manufacturer

1. Drawings and specifications are based on: Manko Window Systems 170 Series FRP Flush Aluminum Doors
2. Commercial Door Systems.
3. Special-Lite.
4. Architect approved equal.

B. Substitutions

1. Other manufacturers' products that meet or exceed specified design requirements may be considered. Submit the following information with request for substitutions at least ten (10) working days prior to bid date.
   a. Test reports specified in 1.02 SYSTEM PERFORMANCE REQUIREMENTS
   b. Full proposal details and samples specified in 1.03 SUBMITTALS
   c. Copy of manufacturer's warranty specified in 1.06 WARRANTY
   d. Other information as requested for evaluation

2.02 MATERIALS

A. Aluminum (Entrances and Components)

1. Material Standard: ASTM B221; 6063-T5 or 6063-T6 alloy and temper.
2. Door face sheets shall be pebbled texture fiberglass reinforced polyester (FRP) 0.120” thick Class A sheet. For interior and exterior, 1/8” tempered hardboard backer to be used with a face sheet for impact resistance.
3. Core of flush doors shall be foamed-in-place Class 1 urethane foam. Where applicable aluminum interior fire shield shall be assembled into product as required by building code.
4. The door stile and rail face dimensions entrance door will be as follows:

Door	Vertical Stile	Top Rail	Bottom Rail
Flush	4 1/2”	5 1/16"	5 1/16”

5. Mechanical joints of stiles and rails shall have extruded aluminum gussets with concealed 5/16” tie-rods.
6. Perimeter caps shall be extruded aluminum with the bottom cap having dual integral grooves to receive nylon brush door sweep.
7. Frame portions shall be complete with head and jamb weatherstripping, threshold, and door sweep. [Editor’s note: Select 1 3/4" x 4 1/2" (450) or 2” x 4 1/2" (1450)]
8. Tolerances: Reference to tolerances for wall thickness and other cross-sectional dimensions of entrance members are nominal and in compliance with Aluminum Standards and Data. Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum.

2.03 FABRICATION

A. General

1. Major portions of the door sections shall have .125” (3 mm) wall thickness.

B. Entrance Doors

1. Door stiles shall be no less than 4 1/2” wide face dimension and 1 3/4” overall depth.
2. Reinforcing plates shall be installed to accept specified hardware.
3. Where a pair of door leaves comprise a single opening and no dividing center post is provided, the edge of one door leaf shall be equipped with an astragal and the other shall have an adjustable bullnose with two wool pile weather strips.

C. Glazing

1. All units shall be dry glazed with extruded pressure fitting aluminum glazing stops, and a gasket that complies with ASTM E 2203 specification. See Section 08800 for glazing types.

2.05 FINISHES

A. Finish of Aluminum Components

1. Finish of all exposed areas of aluminum windows and components shall be done in accordance with the appropriate AAMA Voluntary Guide Specification shown (select from below).

Designation	Description	Standard	Color

AAM12C21A44	Electrolytically Deposited – Class I	AAMA 611	Dark Bronze

PART 3 - EXECUTION

3.01 EXAMINATION

A. Site Verification of Conditions

1. Verify that building substrates permit installation of entrances according to the manufacturer's instructions, approved shop drawings, calculations and contract documents.
2. Do not install entrances until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Erection of Aluminum Framed Entrances

1. Install entrances with skilled tradesman in exact accordance with approved shop drawings, installation instructions, specifications, and AAMA 101 and 101/I.S.-2.
2. Entrances must be installed plumb, square, and level for proper weathering and operation.
3. All joints between framing and the building structure shall be sealed in order to secure a water tight installation.
4. Aluminum that is not organically coated shall be insulated from direct contact with steel, masonry, concrete, or dissimilar metals by bituminous paint, zinc chromate primer, non-conductive shims or other suitable insulating material.

3.03 PROTECTION AND CLEANING

A. After completion of entrance installation, the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for the final cleaning. Manko Windows Systems, Inc. recommends mild soap and water to clean the aluminum surface of the doors.

END OF SECTION 08 4115

SECTION 28 23 00 – VIDEO SECURITY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

B. Specifications throughout all Divisions of the Project Manual are directly applicable to this Section, and this Section is directly applicable to them.

1.2 SUMMARY

A. Provide all work as detailed in the Contract Drawings as a turn-key installation, including all material, software, licenses, labor, as-built documentation, warranties, taxes, freight and permits. Only items and requirements specifically stated to be provided under another section shall not be a requirement for this section of the work.

B. The end product which the contractor is to produce shall be a complete, operational and functional integrated video security system.

C. Provide the following Systems and Equipment:

1. Security Cameras, Housings and Mounts
2. Power supplies as needed

D. Coordinate all installation and integration of the security system with the following related systems:

1. Division 27 - Communications
2. Section 28 13 00 - Access Control

1.3 EXISTING EQUIPMENT

A. Certain installed existing cameras will require removal and reinstallation as described in the T-series drawings. Additionally, the owner may provide equipment for installation by the contractor. This equipment will be identified on the T-series drawings.

1.4 REFERENCE STANDARDS

A. The latest published edition of a reference shall be applicable to this Project unless identified by a specific edition date.

B. All reference amendments adopted prior to the effective date of this Contract shall be applicable to this Project.

C. All materials, installation and workmanship shall comply with the applicable requirements and standards addressed within the Contract Documents.

1.5 QUALITY ASSURANCE

A. Contractor Qualifications:

1. All work specified herein shall be the responsibility of the Contractor. Contractors shall document a minimum of five years' experience in the fabrication, assembly and installation of system of similar complexity as specified herein. The documentation shall include the names, locations and points of contact for at least three installations of the type and complexity specified herein. The contractors shall provide a brief overview of each system detailing what video system was used; the amount of equipment installed; and certify that the system has been in operation for a minimum of 24 months.
2. The Contractor shall have a service facility and organization with staffing capable of providing comprehensive maintenance and service to the specified systems within 4

hours after being called, 24 hours per day and 7 days per week for the duration of any warranty or service contract.

3. The Contractor shall provide in-house engineering and project management capabilities consistent with the requirements of the work. The Contractor shall have a project manager and field supervisor in place which oversees the entire project till completion of the project. The assigned project manager will be responsible for coordination, scheduling, manpower, commissioning etc. of the project. The Contractor's field supervisor shall be present during the full duration of the project to oversee field installations and to coordinate with other trades to ensure progress on the project.
4. The Contractor must be familiar with local codes and contract conditions pertaining to this project.

B. Product Standards:

1. All materials installed on this or any other project must be new and the latest specification and version from the manufacturer.
2. All products installed shall be what is depicted in these specifications with no exceptions.

1.6 SUBMITTALS

A. PRODUCT DATA SUBMITTALS

1. Submit manufacturer's product data for all security systems equipment within scope, including but not limited to; termination equipment, security system equipment, and any associated equipment and materials.

2. Include cut sheets with rated capacities, operating characteristics, electrical characteristics and other measurements and descriptions which describe these items in detail for product data submittals.

B. SHOP DRAWING SUBMITTALS

1. Contractor shall be responsible for producing and submitting their own original shop drawings detailing at a minimum security device locations, mounting information, cabling routing, headend equipment and panel sizing, and manufacturer & part numbers for all security cameras, camera mounts, camera lens positioning, card readers, door position sensors, panic buttons, door release buttons, motion/glass-break/water presence sensors, emergency pedestals, and associated security systems equipment.

2. These shop drawings must be created utilizing a modeling software such as Autodesk AutoCAD in addition to being exported in pdf version for design team and owner review. The owner reserves the right to request an electronic copy of the shop drawings in both Autodesk CAD (.DWG) format and pdf format.

C. RECORD DOCUMENTS:

1. Prior to final project closeout and completion, contractor shall be required to submit record documents to the design team in the form of as-built documentation. At a minimum, the as-built drawings shall identify component locations and any other changes that deviated from the contract documents.
2. Record documents turned over to the owner shall include the Manufacturer's warranty form in which manufacturer agrees to repair or replace components that fail, in materials or workmanship, within specified warranty period.

D. OPERATION AND MAINTENANCE DATA:

1. Operation Data:

a. Prior to final project closeout and completion, contractor shall be required to submit operation data to the design team to turn over to the owner. At a minimum, the operations data shall include manufacturer's installation and operating instructions.

2. Maintenance Data:

a. Prior to final project closeout and completion, contractor shall be required to submit maintenance data to the design team to turn over to the owner. At a minimum, the maintenance data shall include servicing requirements, inspection data, preventative maintenance schedule, exploded assembly views, replacement part numbers and availability, location and contact numbers of service depot.

1.7 DELIVERY, STORAGE and HANDLING

A. Equipment and components shall arrive onsite properly protected and undamaged with containers, packaging and labels intact.

B. Store, handle and protect materials and equipment in accordance with Manufacturer's recommendations.

C. Provide additional protection during handling as necessary to prevent breaking scraping, marring, or otherwise damaging products or surrounding areas.

D. Protect all equipment and components that are to be installed within this project from theft, vandalism, and exposure to rain, freezing temperatures and direct sunlight.

E. Protect installed equipment and components from damage and prevent use by unauthorized persons.

1.8 EXTRA MATERIALS

A. Spare Parts:

1. During the warranty period the Contractor will maintain a spare parts inventory to resolve any critical component failure the day of the incident. Critical components shall be:

a. Security Cameras
b. Power Distribution Unit Components (any and all components)

1.9 WARRANTY AND SERVICE

A. Warranty:

1. The Contractor shall warrantee the completed work for a period of one year, from the date of commissioning, to be free of defect in design, workmanship or material.

B. Warranty Service:

1. In the event that defects in the materials and/or workmanship are identified during the warranty period, the contractor shall provide all labor and materials to correct the deficiency.
2. All service work shall be performed by manufacturer certified technicians.
3. All warranty service shall include the replacement of all parts and or components as required to restore normal system operation. If parts or components need to be repaired, then a loaner will be supplied and installed until the part or component can be repaired and reinstalled.
4. Immediately following a warranty service request, the Contractor shall provide written documentation to the owner which details the service work completed, cause of trouble and any outstanding work required to restore a complete and normal system.

C. Repair or Replacement Service:

1. Service shall be completed within 48 hours from site arrival. If the failure exceeds 48 hours, the Owner reserves the right to require the Contractor to provide onsite manufacturer support at no additional cost to the Owner.

PART 2 - PRODUCTS

2.1 GENERAL

A. All materials shall meet or exceed all applicable referenced standards, federal, state and local requirements, and conform to codes and ordinances of Authorities Having Jurisdiction.

B. All new equipment shall be integrated into the existing Clark Pleasant Community School Corporation Hanwha Vision WAVE system.

C. Each video security camera location shall require ceiling, wall or post mounting. Contractor shall include all ceiling or wall mounting hardware as needed for a complete and functional camera location. Where camera locations would result in cabling distances exceeding the maximum allowable distance for ethernet connectivity, contractor shall provide fiber optic cabling and associated converters as needed to transmit video, and required power supplies and power wiring to camera locations.

D. Power for cameras shall be provided by owner furnished owner installed network switches. Where camera power requirements exceed the PoE budget of the switches, contractor shall provide PoE injectors to supply sufficient power. In the event that an exterior camera model features an integrated heater/blower which cannot be powered via industry standard PoE, contractor shall provide power supplies and wire as needed.

2.2 Video Security Storage

1. All new cameras installed as part of this project shall connect to the building LAN and shall communicate with the existing NVR server(s) at the High school. Video shall be recorded to and stored on the existing server. Contractor shall be responsible for calculating storage and bandwidth requirements of all new cameras to be installed as part of this project, and shall confirm current server loads to ensure that existing server(s) have sufficient bandwidth capacity and storage for new cameras. If existing server(s) cannot support all new cameras contractor shall notify the design team.

2.3 Video Security Cameras

A. Multiple types of Video Security Cameras shall be provided as shown in the contract drawings. All new cameras shall meet or exceed the requirements outlined below:

1. Single sensor dome cameras

   a. Single sensor cameras shall feature progressive scan CCD or CMOS color image sensor with a minimum resolution of 8 MP.
   b. Shall have integrated analytics based on AI.
   c. Capable of dual stream output.
   d. Capable of H.265 video compression
   e. Capable of frame rates of 30 frames per second (fps) or greater at full resolution.
   f. Capable of orientation in hallway view mode.
   g. Capable of horizontal field-of-view greater than 90°.
   h. Acceptable Manufacturers:

      1) Hanwha Techwin XNV-A9084R

2. Single sensor bullet cameras

   a. Single sensor cameras shall feature progressive scan CCD or CMOS color image sensor with a minimum resolution of 2.1 MP.
   b. Shall have integrated analytics based on AI.

c. Shall be minimum IP67 rated.
d. Capable of dual stream output.
e. Capable of H.265 video compression
f. Capable of frame rates of 30 frames per second (fps) or greater at full resolution.
g. Capable of orientation in hallway view mode.
h. Capable of horizontal field-of-view greater than 90°.
i. Acceptable Manufacturers:

1) Hanwha Techwin XNO-A9084R

3. Dual sensor cameras

a. Each sensor shall be progressive scan CCD or CMOS color image sensor with a minimum resolution of 6 MP.
b. Shall have integrated analytics based on AI.
c. Capable of dual stream output per sensor.
d. Capable of H.265 video compression
e. Capable of frame rates of 30 frames per second (fps) or greater at full resolution per sensor.
f. Capable of orientation in hallway view mode for both lenses.
g. Each lens shall be independently positionable.
h. Capable of lens orientation that allows a seamless image with no blind spot between the fields-of-view of the two lenses.
i. Acceptable Manufacturers:

1) Hanwha Techwin PNM-C12083RVD

4. Three sensor cameras

a. Each sensor shall be progressive scan CCD or CMOS color image sensor with a minimum resolution of 8 MP.
b. Shall have integrated analytics based on AI.
c. Capable of dual stream output per sensor.
d. Capable of H.265 video compression
e. Capable of frame rates of 30 frames per second (fps) or greater at full resolution per sensor.
f. Capable of orientation in hallway view mode for all lenses.
g. Each lens shall be independently positionable.
h. Capable of lens orientation that allows a seamless image with no blind spot between the fields-of-view of any two adjacent lenses.
i. Acceptable Manufacturers:

1) Hanwha Techwin PNM-C32083RVQ

5. Four sensor cameras

a. Each sensor shall be progressive scan CCD or CMOS color image sensor with a minimum resolution of 8 MP.
b. Shall have integrated analytics based on AI.
c. Capable of dual stream output per sensor.
d. Capable of H.265 video compression
e. Capable of frame rates of 30 frames per second (fps) or greater at full resolution per sensor.
f. Capable of orientation in hallway view mode for all lenses.
g. Each lens shall be independently positionable.
h. Capable of lens orientation that allows a seamless image with no blind spot between the fields-of-view of any two adjacent lenses.
i. Acceptable Manufacturers:

1) Hanwha Techwin PNM-C32083RVQ

6. Hemispheric (Fisheye) lens camera

    a. Hemishperic lens cameras shall contain a single sensor with a 360° panoramic fixed lens.
    b. Sensor shall be progressive scan CCD or CMOS color image sensor with a minimum resolution of 12 MP.
    c. Shall have integrated analytics based on AI.
    d. Capable of dual stream output
    e. Capable of H.265 video compression
    f. Minimum field-of-view angle of 180°
    g. Compatible with dewarping functionality of VMS
    h. Compatible with digital PTZ functionality of VMS
    i. Acceptable Manufacturers:

        1) Hanwha Techwin XNF-9013RV

7. Pan-Tilt-Zoom (PTZ) lens camera

    a. Sensor shall be capable of a pan range of 360° and a tilt range of 90° to -20°.
    b. Sensor shall be progressive scan CCD or CMOS color image sensor with a minimum resolution of 8 MP and 31x zoom.
    c. Shall have integrated analytics based on AI.
    d. Capable of dual stream output
    e. Capable of H.265 video compression
    f. Acceptable Manufacturers:

        1) Hanwha Techwin XNP-C9310R

8. Four sensor camera with integrated Pan-Tilt-Zoom (PTZ) camera

    a. Each sensor shall be progressive scan CCD or CMOS color image sensor with a minimum resolution of 8 MP.
    b. PTZ sensor shall be capable of a pan range of 360° and a tilt range of 90° to -20° with a minimum resolution of 2 MP and 40x zoom.
    c. Shall have integrated analytics based on AI.
    d. Capable of dual stream output per sensor.
    e. Capable of H.265 video compression
    f. Capable of frame rates of 30 frames per second (fps) or greater at full resolution per sensor.
    g. Capable of orientation in hallway view mode for all lenses.
    h. Each lens shall be independently positionable.
    i. Capable of lens orientation that allows a seamless image with no blind spot between the fields-of-view of any two adjacent lenses.
    j. Acceptable Manufacturers:

        1) Hanwha Techwin PNM-C34404RQPZ

9. Exterior cameras

    a. In addition to meeting the requirements listed above for various camera types, all exterior cameras shall meet the following requirements:

        1) Camera shall be rated for outdoor use
        2) Minimum IP66 compliant
        3) Vandal resistant
        4) Minimum operating temperature range of -4°F to 122°F

    b. Acceptable Manufacturers:

        1) Hanwha Techwin

10. Contractor shall provide a memory card with each camera included in the project. Memory card shall meet the following requirements:
    a. Format shall be as dictated by camera compatibility
    b. Capacity shall be a minimum of 64GB

B. Exterior Camera Power Supply (If needed)

1. Contractor shall provide a Video security camera power supply for all exterior camera locations if required by the installed exterior camera model.
2. Power supplies shall be installed within the telecom rooms in the building.
3. Specifications:
    a. 12 or 24V AC output to match exterior video security camera requirements.
    b. Minimum of 8 individual outputs.
    c. Each output shall be fused separately.
    d. Include rack mount kit and fully connect to UPS within rack.
4. Acceptable Manufacturers:
    a. Altronix
    b. LifeSafety Power
    c. Or approved equal

2.4 WIRE AND CABLE

A. All wire and cable shall be Underwriter's Laboratories (UL) approved for its intended application, shall meet all national, state and local code requirements for its application, and shall meet or exceed manufacturers' recommendations for the components connected.

B. All wire and cable shall meet individual system or subsystem manufacturer specifications.

C. Wire and cable shall comply with the applicable requirements of the National Electrical Code (NEC), latest edition, in regards to cable construction and usage.

D. Insulation shall be rated for a minimum of 300 volts.

E. Provide exterior camera power wiring from each Telecom room location to the exterior camera locations if power supplies are used.

F. UTP cabling shall be provided and installed by the division 27 contractor.

PART 3 - EXECUTION

3.1 GENERAL

A. Installation shall meet or exceed all applicable federal, state and local requirements, referenced standards and conform to codes and ordinances of Authorities Having Jurisdiction.

B. All installation shall be in accordance with manufacturers' specifications and published recommendations.

C. Run wire with conduit, exposed above accessible ceilings, below accessible floors, cable trays and in riser rooms.

D. Utilize low voltage corridor cable distribution system whenever possible.

E. All cabling shall be installed per Owner's requirements.

F. All cabling utilized shall be plenum rated.

G. Provide code compliant fire proofing techniques for all penetrations of fire rated partitions and slabs.

H. Fasten cables throughout cable paths securely to building structure every 5 feet at minimum.

I. Cable runs shall be continuous from device location to the final point of termination.

J. Provide grommets and strain relief material where necessary to avoid abrasion of wire and excess tension on wire and cable.

K. Prepare wire ends for attachment to components in accordance with manufacturer recommendations.

L. Wire nuts shall not be an acceptable means of connecting wire and cable. All connections shall be made by crimp connection only.

3.2 SYSTEM PROGRAMMING

A. The Hanwha Vision WAVE video security system shall be fully programmed per the owners requirements including but not limited to local area network configuration, NVR configuration, camera configuration, camera naming, and VMS configuration. Contractor shall coordinate programming and configuration with the appropriate owner personnel.

3.3 SYSTEM ACCEPTANCE

A. Upon notification of project completion by the Contractor to the Project Manager, a final, on-site review of the system shall be conducted by representatives of the Contractor, Owner, and the Architect. All components and systems must be deemed by all parties to be acceptable prior to final system commissioning.

B. Contractor shall coordinate with the owner for electronic access control integration requirements. System at a minimum shall be capable of receiving input signals from the access control system to allow video recording to be triggered by an access control event.

C. The Contractor shall provide two weeks advance notification to the Owner for scheduling of the final system acceptance.

D. The Contractor shall provide both .pdf and AutoCAD .dwg format electronic versions of shop drawings and record documents. Refer to section 27 05 00 for requirements.

E. The Contractor shall provide the Project Manager, Field Supervisor and a Support Technician during the final system acceptance process for adequate support during the testing process.

F. The Contractor shall accompany the Owner’s Staff in the field to assist in the functional demonstration of security devices.

G. Punch list is developed and distributed by Architect and the Owner's Representative.

H. The Contractor shall produce documentation to demonstrate the punch list has been completed and the installation is at Final Completion.

I. Once the system has been accepted by the Owner, that date will be noted as the start of the warranty period. The Owner reserves the right to suspend and/or terminate testing at any time when the system fails to perform as specified.

3.4 TRAINING

A. After final completion, provide instruction to Owner designated personnel.

B. Provide a minimum of two (2) hours of training to the Owner. Training session(s) shall cover the following topics at a minimum:

1. System Equipment Connectivity
2. Device Configurations
3. All general operation, maintenance, and upgrade procedures.

C. Training shall be coordinated with Owner personnel to meet their needs.

D. Training to occur in maximum of two (2) hour increments per personnel or groups of personnel.

E. Training plan, time line, and agenda shall be provided to Owner and signed off by Owner and Contractor.

F. Warranty certificate and agreement shall be provided to Owner at initial training session.

G. Provide a digital video copy of the training sessions.

END OF SECTION 28 23 00

30 0 30 60

SCALE: 1" = 30'

PROPERTY BOUNDARY SHOWN IS PRELIMINARY PENDING COMPLETION OF THE ALTA/NSPS LAND TITLE SURVEY BEING PREPARED BY G.W. CHARLES, L.S. WITH CROSSROAD ENGINEERS, P.C.

EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.

INDIANA 811 DIG RIGHT Know what's below. Call before you dig.

TRACY DRIVE SOUTH

Ex. Fiber Optic MH Rim=803.02

REMOVE EX. FENCE TO THIS POINT

EX. MASONRY COLUMN TO REMAIN

EXISTING BUILDING TO REMAIN

~football stadium~

~turf field~

~football field~

~grass~

FOOTBALL LOCKER ROOM

GREENHOUSE

REMOVE EXISTING STRUCTURAL CANOPY AND ALL POSTS. EX. CONCRETE FOOTINGS SHALL BE REMOVED TO WITHIN 12" OF PROPOSED FINISHED GRADE

CONTRACTOR SHALL COORDINATE WITH CENTERPOINT ENERGY FOR NEW FOOTBALL LOCKER ROOM GAS SERVICE AND METER

CONTRACTOR SHALL REMOVE EX. ABANDONED GAS SERVICE WITHIN LIMITS OF PHASE 3 BUILDING ADDITION FOOTPRINT

CONTRACTOR SHALL MAINTAIN EXISTING DOMESTIC WATER SERVICE FOR FOOTBALL LOCKER ROOM THROUGH CONSTRUCTION UNTIL IT CAN BE BACKFED AND CONNECTED TO PHASE 3 BUILDING ADDITION PER PLUMBING PLANS PREPARED BY PRIMARY ENGINEERING. CONTRACTOR SHALL PRESERVE AND PROTECT EXISTING OR INSTALL TEMPORARY SERVICE AS NEEDED.

CONTRACTOR SHALL COORDINATE WITH JOHNSON CO. REMC FOR ELECTRIC SERVICE DISCONNECT AND REMOVAL OF POWER POLES PRIOR TO DEMOLISHING GREENHOUSE

CONTRACTOR SHALL PRESERVE AND PROTECT FIBER OPTIC CONDUIT INSTALLED AS PART OF PHASE 2 IMPROVEMENTS AND CONFIRM LOCATION AND DEPTH PRIOR TO CONSTRUCTION

CONTRACTOR SHALL PRESERVE AND PROTECT ELECTRICAL CONDUIT INSTALLED AS PART OF PHASE 2 IMPROVEMENTS AND CONFIRM LOCATION AND DEPTH PRIOR TO CONSTRUCTION

REMOVE EX. FENCE TO THIS POINT

REMOVE EX. FENCE TO THIS POINT

EX. BLEACHERS TO REMAIN

REMOVE EX. FENCE TO THIS POINT

MATCHLINE - SEE SHEET 209

DEMOLITION LEGEND

J	FULL DEPTH SAWCUT
1	EX. STORM STRUCTURE, REMOVE
2	EX. STORM STRUCTURE, TO REMAIN
3	EX. STORM SEWER, REMOVE
4	EX. STORM SEWER, TO REMAIN
5	EX. STORM SEWER, CUT & CAP W/CONCRETE BULKHEAD
6	EX. SANITARY STRUCTURE, REMOVE
7	EX. SANITARY STRUCTURE, TO REMAIN
8	EX. SANITARY SEWER, REMOVE
9	EX. SANITARY SEWER, TO REMAIN
10	EX. FIRE HYDRANT ASSEMBLY, REMOVE
11	EX. FIRE HYDRANT ASSEMBLY, TO REMAIN
12	EX. WATER LINE, REMOVE
13	EX. WATER LINE, TO REMAIN
14	EX. LIGHT POLE & FOUNDATION, REMOVE
15	EX. LIGHT POLE & FOUNDATION, TO REMAIN
16	EX. FENCE/BOLLARD, REMOVE
17	EX. BUILDING, DEMOLISH
	PAVEMENT/CONCRETE REMOVAL

DEMOLITION PLAN NOTES

1. CONTRACTOR SHALL DISPOSE OF ALL MATERIALS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
2. UTILITIES ARE GRAPHICAL REPRESENTATION PER SURVEY AND MAPPING. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL COORDINATE WITH APPLICABLE UTILITY COMPANIES FOR SERVICE DIS-CONNECTIONS AND/OR RELOCATIONS.
4. CONTRACTOR SHALL REMOVE ALL TREES, STUMPS, SHRUBS, AND VEGETATION FROM WITHIN THE CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL REMOVE ALL ASPHALT AND CONCRETE PAVEMENT, SIDEWALKS, AND CURBS FROM WITHIN THE CONSTRUCTION LIMITS UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL FIELD LOCATE AND MARK ALL EXISTING ROOF DRAIN AND SANITARY SEWER LATERALS WHERE THEY EXIT THE BUILDING PRIOR TO CONSTRUCTION.
7. CONTRACTOR SHALL VERIFY PARKING LOT LIGHT POLE AND ELECTRIC LINE REMOVAL LIMITS WITH THE SITE LIGHTING PLAN PREPARED BY PRIMARY ENGINEERING, INC. PRIOR TO CONSTRUCTION.
8. CONTRACTOR SHALL CONFIRM DEMOLITION SEQUENCING WITH THE SKILLMAN CORPORATION PRIOR TO CONSTRUCTION.

EXISTING LEGEND

POWERPOLE	CONTOURS
POWERPOLE W/RISER	PROPERTY LINE
POWERPOLE W/LIGHT	SECTION LINE
LIGHT POLE	RIGHT-OF-WAY
ELECTRIC METER	EASEMENT
ELECTRIC BOX	ADJOINER LINE
YARD LIGHT	PAVEMENT LINE
GUIDE WIRE	FIELD LINE
TELEPHONE MANHOLE	PRIVACY FENCE
TELEPHONE RISER	CHAINLINK FENCE
WATER VALVE	SPLIT RAIL FENCE
FIRE HYDRANT	WIRE FENCE
WELL	DITCH
WATER MANHOLE	GAS LINE
WATER METER	TELEPHONE LINE
GAS VALVE	WATER LINE
GAS VALVE	CABLE TV LINE
CABLE TV RISER	ELECTRIC LINE
CLEANOUT	OVERHEAD UTILITY LINE
SIGN	TREE LINE
MAILBOX	SANITARY SEWER W/MANHOLE
STORM ROUND INLET	STORM SEWER W/ MANHOLE & END SECTION
STORM CURB INLET	
RIGHT-OF-WAY MARKER	
TREE, BUSH & STUMP	(D) DEED (M) MEASURE (PS) PLAT SURVEY
TEMP. BENCHMARK	ASPHALT BUILDING CONCRETE
MONUMENT FOUND	GRAVEL

FLOODPLAIN INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS TRACT OF LAND DESCRIBED HEREON LIES WITHIN THE UNSHADED PORTION OF ZONE "X" (AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN), FLOODPLAIN ZONE "X" (AREAS OF 0.2% ANNUAL CHANCE FLOOD), FLOODPLAIN ZONE "AE" (AREA OF 1% ANNUAL CHANCE FLOOD WITH ESTABLISHED BASE FLOOD ELEVATIONS), AND FLOODWAY ZONE "AE" AND IS IN A SPECIAL FLOOD HAZARD AREA AS PLOTTED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP FOR JOHNSON COUNTY, INDIANA, COMMUNITY PANEL NO. 18081C0137D, WHICH BEARS AN EFFECTIVE DATE OF 08/02/2007.

UTILITIES

Note: Listed below are the Indiana Underground Plant Protection Services Contacts; Others not listed may exist.

SANITARY SEWER
TOWN OF WHITELAND
SANITATION DEPARTMENT
549 MAIN STREET
WHITELAND, IN 46184
PHONE: (317) 557-2955
EMAIL: JJONES@WHITELAND.IN.GOV
CONTACT: JESSE JONES

TOWN OF NEW WHITELAND
SANITATION DEPARTMENT
540 TRACY ROAD, SUITE A
NEW WHITELAND, IN 46184
PHONE: (317) 941-3544
EMAIL: MATT.GILLOCK@NEWWHITELAND.IN.GOV
CONTACT: MATT GILLOCK

STORM SEWER
TOWN OF WHITELAND
DEPARTMENT OF PUBLIC WORKS
549 MAIN STREET
WHITELAND, IN 46184
PHONE: (317) 557-1033
EMAIL: SYOUNG@WHITELAND.IN.GOV
CONTACT: SHAUN YOUNG

GAS
CENTERPOINT ENERGY
600 INDUSTRIAL DRIVE
FRANKLIN, IN 46131
PHONE: (765) 287-2119
EMAIL: JONATHAN.EASTHAM@CENTERPOINTENERGY.COM
CONTACT: JONATHAN EASTHAM

WATER
TOWN OF WHITELAND
DEPARTMENT OF PUBLIC WORKS
549 MAIN STREET
WHITELAND, IN 46184
PHONE: (317) 557-1033
EMAIL: SYOUNG@WHITELAND.IN.GOV
CONTACT: SHAUN YOUNG

INDIANA AMERICAN WATER COMPANY
153 N. EMERSON AVENUE
GREENWOOD, IN 46143
PHONE: (317) 209-5837
EMAIL: JONNY.NORRIS@AMWATER.COM
CONTACT: JONNY NORRIS

ELECTRIC
TOWN OF BARGERSVILLE
24 N. MAIN STREET
BARGERSVILLE, IN 46106
PHONE: (317) 422-5117
EMAIL: KKILLINGER@BARGERSVILLE.IN.GOV
CONTACT: KEVIN KILLINGER

JOHNSON COUNTY REMC
750 INTERNATIONAL DRIVE
FRANKLIN, IN 46131
PHONE: (317) 738-7639
EMAIL: JEANS@JCREMC.COM
CONTACT: SCOTT JEAN

TELECOMMUNICATIONS
JOHNSON COUNTY REMC FIBER
750 INTERNATIONAL DRIVE
FRANKLIN, IN 46131
PHONE: (317) 797-9786
EMAIL: BENNETTE@JCREMC.COM
CONTACT: ERIC BENNETT

BRIGHTSPEED
50 N. JACKSON STREET
FRANKLIN, IN 46131
PHONE: (980) 376-1445
EMAIL: JAMES.W.ROLLEY@BRIGHTSPEED.COM
CONTACT: JAMES ROLLEY

EVERSTREAM
342 MASSACHUSETTS AVENUE
INDIANAPOLIS, IN 46204
PHONE: (317) 213-3137
EMAIL: MPUGH@EVERSTREAM.NET
CONTACT: MARK PUGH

COMCAST
1600 W. VERNAL PIKE
BLOOMINGTON, IN 47404
PHONE: (812) 360-3090
EMAIL: RHONDA_DALTON@COMCAST.COM
CONTACT: RHONDA DALTON

METRONET
3701 COMMUNICATIONS WAY
EVANSVILLE, IN 47715
PHONE: (812) 253-2196
EMAIL: MARK.DECKARD@METRONETINC.COM
CONTACT: MARK DECKARD

NOTE: The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantees that the underground utilities comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

DIRECTORY PATH : G:\Active\Jones-Rieke\Whiteland High School\Design\CAD\Plans\PHASE 3
FILENAME : 208 DEMOLITION PLAN PRT.dwg
DATE/USER : 7/23/2025 3:13 PM / Dsnyder

CROSSROAD ENGINEERS, PC
Transportation & Development Consultants
115 N. 17th AVENUE, BEECH GROVE, IN 46107 (317) 780-1555

SHEET 208

DEMOLITION PLAN

WHITELAND HIGH SCHOOL PHASE 3

JOB No.	.	CHECKED	TEN
DRAWN	KLF	APPR.	GJI
DESIGNED	DMS		
DATE	MAY 2, 2025		

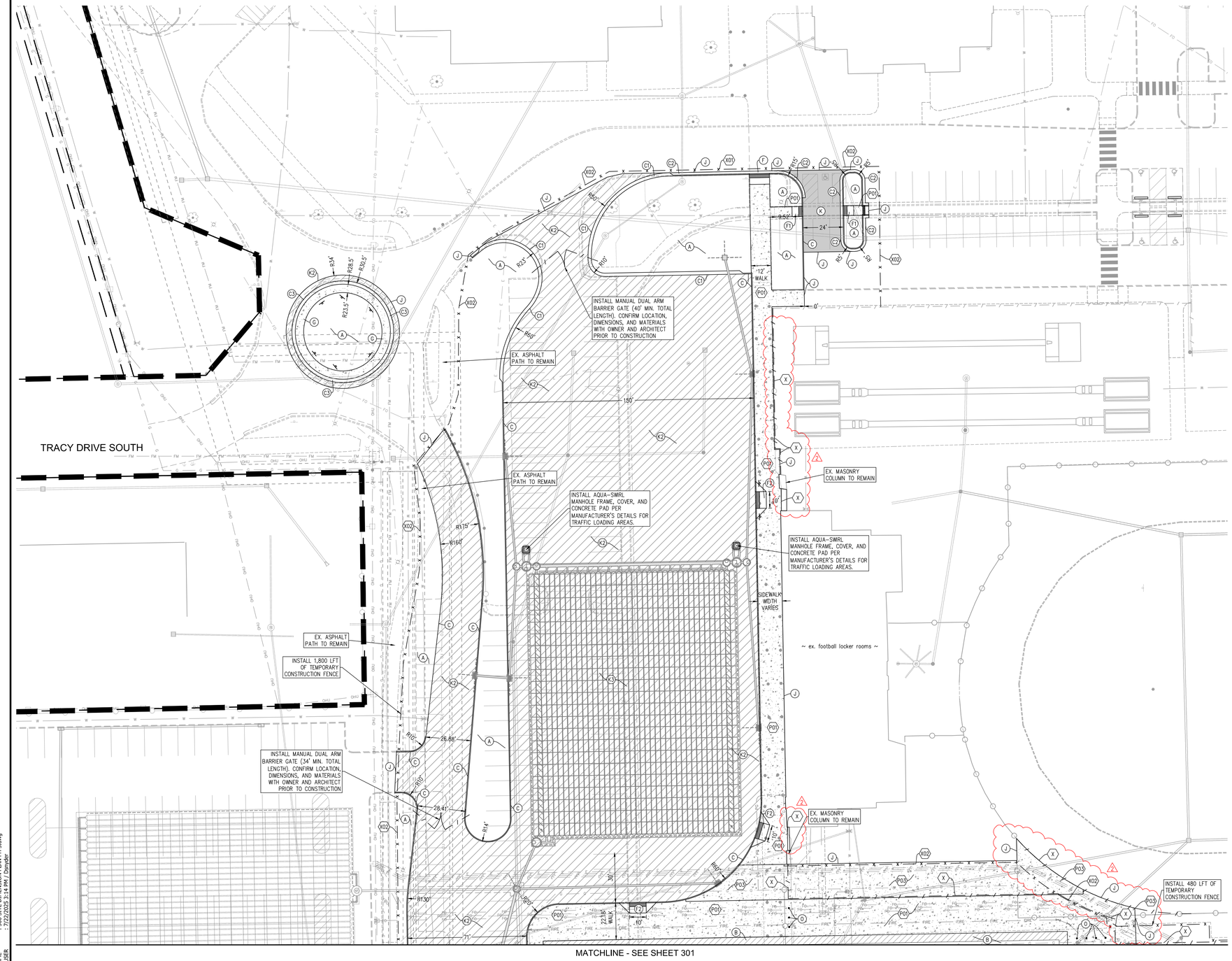
REGISTERED DEREK M. SNYDER NO. 11200008 STATE OF INDIANA PROFESSIONAL ENGINEER

Derek M. Snyder

NO.	DATE	BY	APPR.
1	06.04.25	DMS	GJI
2	07.23.25	DMS	GJI

REVISIONS
REVISIONS PER WHITELAND TAC COMMENTS, 100% CONSTRUCTION DOCUMENTS
REVISIONS PER ADDENDUM NO. 2

SHEET 208



30 0 30 60

SCALE: 1" = 30'

SITE DIMENSION LEGEND

- (A) LANDSCAPE AREAS (SEE CONTEXT PLANS)
- (B) STRUCTURE FOUNDATION – PER BUILDING PLANS
- (C) STRAIGHT CONCRETE CURB (SEE DETAIL–SHEET 900)
- (C1) SLOPED CONCRETE CURB (SEE DETAIL–SHEET 900)
- (C2) CONCRETE CURB AND GUTTER (SEE DETAIL–SHEET 900)
- (C3) CONCRETE ROLL CURB (SEE DETAIL–SHEET 900)
- (P01) CONCRETE, TYPE 01 (SEE CONTEXT PLANS)
- (P03) CONCRETE, HEAVY DUTY, 6" WITH REBAR (SEE CONTEXT PLANS)
- (F1)–(F4) A.D.A. CURB RAMP (SEE DETAIL–SHEET 900)
- (G) TYPICAL CONCRETE TRUCK APRON SECTION
  9" CONCRETE PAVEMENT WITH D–1 CONTRACTION JOINTS @ 13' MAX. SPACING, ON 6" COMPACTED AGGREGATE #53, ON COMPACTED SUBGRADE (SEE DETAIL–SHEET 900)
- (H) DUMPSTER ENCLOSURE (SEE LANCER PLANS)
- (J) SAWCUT
- (K) TYPICAL LIGHT DUTY ASPHALT SECTION
  1.5" HMA SURFACE 9.5mm, ON 3" HMA INTERMEDIATE 19.0mm, ON 6" COMPACTED AGGREGATE #53, ON COMPACTED SUBGRADE (SEE DETAIL–SHEET 900)
- (K1) TYPICAL LIGHT DUTY ASPHALT SECTION OVER DETENTION SECTION
  1.5" HMA SURFACE 9.5mm, ON 3" HMA INTERMEDIATE 19.0mm, ON VARIABLE DEPTH COMPACTED AGGREGATE #53, ON GEOTEXTILE FABRIC OVER UNDERGROUND DETENTION (SEE DETAIL–SHEET 900)
- (K2) TYPICAL HEAVY DUTY ASPHALT SECTION
  1.5" HMA SURFACE 9.5mm, ON 4" HMA INTERMEDIATE 19.0mm, ON 8" COMPACTED AGGREGATE #53, ON COMPACTED SUBGRADE (SEE DETAIL–SHEET 900)
- (K3) TYPICAL HEAVY DUTY ASPHALT SECTION OVER DETENTION SECTION
  1.5" HMA SURFACE 9.5mm, ON 4" HMA INTERMEDIATE 19.0mm, ON VARIABLE DEPTH COMPACTED AGGREGATE #53, ON GEOTEXTILE FABRIC OVER UNDERGROUND DETENTION (SEE DETAIL–SHEET 900)
- (L) CONCRETE WHEEL STOP (SEE DETAIL–SHEET 900)
- (O) BOLLARD (SEE CONTEXT PLANS)
- (P) TYPICAL ASPHALT PATH SECTION
  1" HMA SURFACE 9.5mm, ON 2" HMA INTERMEDIATE 19.0mm, ON 6" COMPACTED AGGREGATE #53, ON COMPACTED SUBGRADE (SEE DETAIL – SHEET 900)
- (R) TYPICAL ASPHALT WEDGE & LEVEL SECTION
  1.5" HMA SURFACE 9.5mm, ON EXISTING ASPHALT MILLED 1" (SEE DETAIL–SHEET 900)
- (T) CONCRETE CURB TURNOUT (SEE DETAIL–SHEET 900)
- (W) RETAINING/SEAT WALL (SEE CONTEXT PLANS)
- (X) PERMANENT FENCING (SEE CONTEXT PLANS)
- (X01) PERMANENT CONSTRUCTION FENCE WITH SCREENING ON DRIVEN POSTS
- (X02) TEMPORARY CONSTRUCTION FENCE ON STANDS WITH SAND BAGS

PROPOSED LEGEND

- PROPERTY LINE
- SECTION LINE
- SETBACK LINE
- FENCE LINE
- DITCH LINE
- SANITARY SEWER WITH MANHOLE
- SANITARY SEWER LATERAL WITH CLEANOUT
- STORM SEWER W/MANHOLE & END SECTION
- ELECTRIC LINE
- WATER LINE
- WATER SERVICE LINE
- GAS LINE
- STORM MANHOLES
- STORM INLETS
- STORM CURB INLETS
- AQUA–SWIRL UNITS
- SIGN
- PERMANENT CONSTRUCTION FENCE WITH SCREENING ON DRIVEN POSTS
- TEMPORARY CONSTRUCTION FENCE ON STANDS WITH SAND BAGS

SITE DIMENSION NOTES

1. ALL NEW SIGNAGE AND PARKING LOT LIGHTS SHALL MATCH WHITELAND COMMUNITY HIGH SCHOOLS' EXISTING SIGNAGE AND LIGHTING. CONTRACTOR SHALL COORDINATE WITH OWNER, LANDSCAPE ARCHITECT (CONTEXT DESIGN), AND MEP DESIGNER FOR LIGHT STYLES AND LAYOUT.
2. CONTRACTOR SHALL NOTIFY ENGINEER, IF PROOF ROLL OF SUBGRADE FAILS, TO DETERMINE IF LIME STABILIZATION OF SUBGRADE IS NECESSARY.
3. ALL RADII DIMENSIONS ARE TO THE FACE OF PROPOSED CURB.
4. SIGNAGE SHALL INCLUDE ALL NECESSARY HARDWARE AND FITTINGS, INCLUDING 10 FT. OF 11 GAUGE FLANGED CHANNEL SIGN POST.
5. REFER TO LANDSCAPE AND ARCHITECTURAL PLANS FOR ADDITIONAL SIGNAGE. VERIFY CONFLICTS WITH OWNER, ARCHITECT, AND LANDSCAPE ARCHITECT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND PROVIDING ALL NECESSARY FLAGMAN, BARRELS, SIGNAGE, ETC. DURING CONSTRUCTION. ALL APPLICABLE M.U.T.C.D. STANDARDS SHALL GOVERN THIS WORK.
7. LANDSCAPING PLAN TO BE PROVIDED BY CONTEXT DESIGN. CONTRACTOR SHALL COORDINATE WITH OWNER AND CONTEXT FOR SPECIFICATIONS.
8. EXISTING UTILITY SIZE AND MATERIAL INFORMATION SHOWN ON THESE PLANS ARE PER THE BEST GRAPHICAL AND VISIBLE INFORMATION AVAILABLE. CONFLICTS MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL SIZING AND MATERIAL INFORMATION PROVIDED. IF ACTUAL CONDITIONS DIFFER FROM THAT INFORMATION SHOWN ON THE PLANS, THE CONTRACTOR SHALL, PRIOR TO THE INSTALLATION OF ANY PROPOSED INFRASTRUCTURE, NOTIFY THE DESIGN ENGINEER IMMEDIATELY.
9. SEE PAVEMENT MARKING AND SIGN PLAN (SHEETS 302–303) FOR STRIPING.
10. CONTRACTOR SHALL REFER TO THE MATERIALS PLAN PREPARED BY CONTEXT DESIGN FOR THE MATERIALS, FINISHES, LAYOUTS, JOINT PATTERNS, DIMENSIONS, DETAILS, AND SECTIONS AT THE PEDESTRIAN ENTRANCE PLAZAS PRIOR TO CONSTRUCTION. REPORT ANY DIMENSIONAL OR LAYOUT DISCREPANCIES BETWEEN CONTEXT PLANS AND SITE DIMENSION PLANS (SHEETS 300–301) TO THE ENGINEER AND ARCHITECT IMMEDIATELY.
11. CONTRACTOR SHALL CONFIRM CONSTRUCTION FENCE TYPE (TEMPORARY OR PERMANENT), LAYOUT, MATERIALS, AND GATE LOCATIONS WITH THE SKILLMAN CORPORATION AND OWNER PRIOR TO CONSTRUCTION. CONSTRUCTION FENCE SHALL BE INSTALLED SUCH THAT EXISTING IMPROVEMENTS TO REMAIN IN PLACE ARE NOT DAMAGED BY FENCE INSTALLATION OR REMOVAL.

NOTE:
NO EARTHWORK DISTURBING ACTIVITY MAY COMMENCE UNTIL A STORM WATER MANAGEMENT PERMIT IS OBTAINED.

INDIANA 811 Know what's below. Call before you dig.

DIRECTORY PATH : R:\Active\Lancer+Rieke\Whiteland High School\Design\CAD\Plans\PHASE 3
FILENAME : 300 SITE DIMENSION PLAN PH 3.dwg
DATE/USER : 7/22/2025 3:14 PM / Dsnyder

CROSSROAD ENGINEERS, PC
Transportation & Development Consultants
115 N. 17th AVENUE, SUITE 200, BEECH GROVE, IN 46107 (317) 780-1555

SHEET 300

SITE DIMENSION PLAN

WHITELAND HIGH SCHOOL PHASE 3

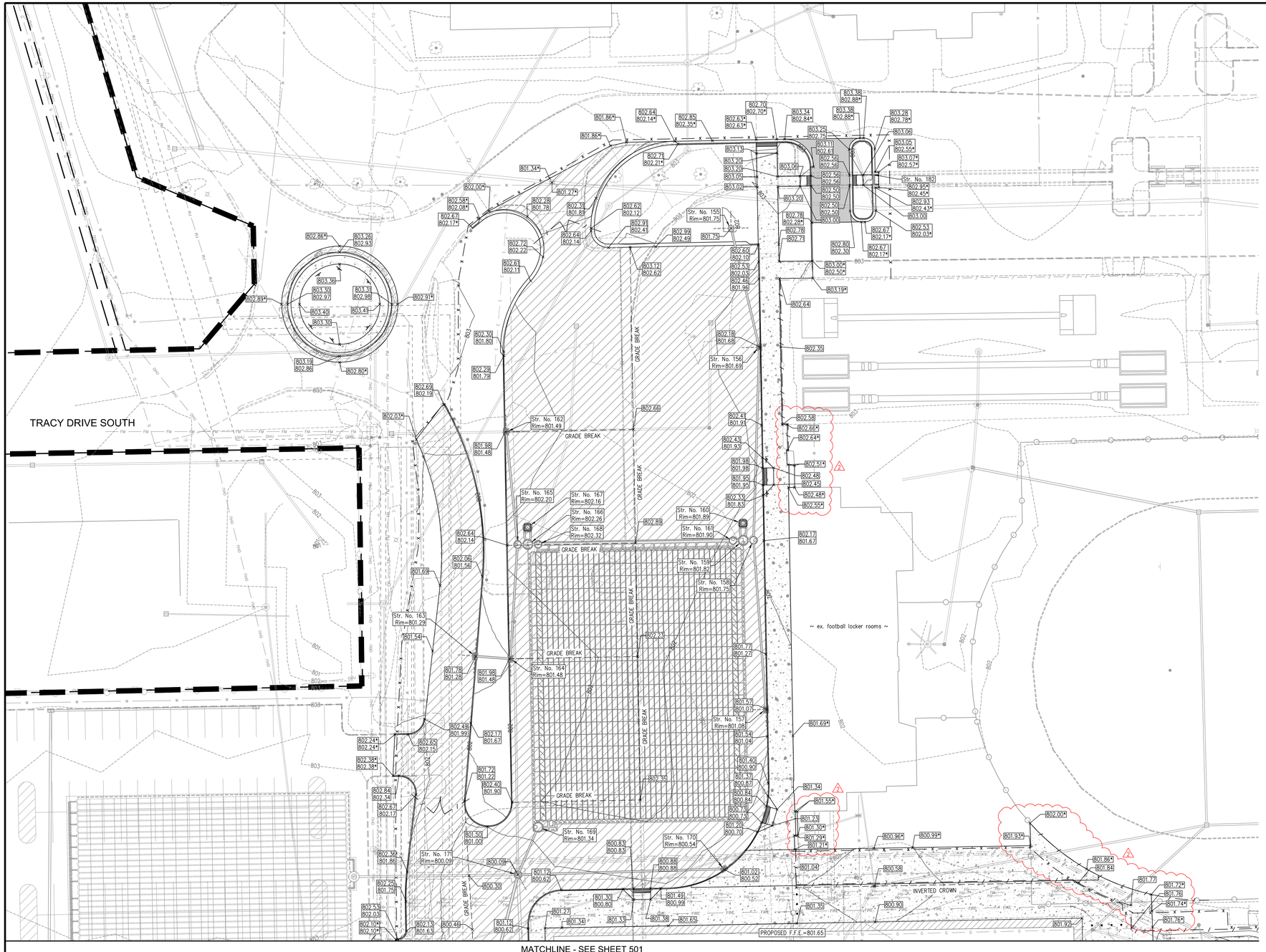
JOB No. . | DRAWN KLF | CHECKED TEN | APPR. GJI
DATE MAY 2, 2025 | DESIGNED DMS | DRAWN DMS | CHECKED GJI | APPR. GJI

DEREK M. SNYDER REGISTERED PROFESSIONAL ENGINEER NO. 11200008 STATE OF INDIANA

NO.	DATE	BY	APPR.
1	06.04.25	DMS	GJI
2	07.23.25	DMS	GJI

REVISIONS
REVISIONS PER WHITELAND TAC COMMENTS; 100% CONSTRUCTION DOCUMENTS
REVISIONS PER ADDENDUM NO. 2

SHEET 300



30 0 30 60

SCALE: 1" = 30'

BENCHMARK INFORMATION

ORIGINATING BENCHMARK

DESIGNATION – X 13
PID – KA0010
STATE/COUNTY – IN/MORGAN
USGS QUAD – MOORESVILLE EAST (1980)

VERT ORDER – FIRST CLASS II

DESCRIBED BY COAST AND GEODETIC SURVEY 1946
1.2 MI N FROM WAVERLY.
IN JOHNSON COUNTY, 1.2 MILES NORTH ALONG STATE HIGHWAY 37 FROM THE INTERSECTION OF STATE HIGHWAY 144 AT WAVERLY, MORGAN COUNTY, 125 YARDS NORTH OF THE MORGAN–JOHNSON COUNTY LINE, 26 FEET WEST OF THE CENTERLINE OF THE HIGHWAY, IN LINE WITH THE WEST RIGHT–OF–WAY FENCE, 1.5 FEET SOUTH OF A WHITE WOODEN WITNESS POST, AND ABOUT 2 FEET HIGHER THAN THE HIGHWAY. A STANDARD DISK, STAMPED 686.370 X 13 1930 AND SET IN THE TOP OF A CONCRETE POST PROJECTING 7 INCHES ABOVE GROUND.

RECOVERY NOTE BY IN DEPT OF NAT RES 1985
NEW DESC– AT THE INTERSECTION OF NEW STATE ROAD 144 AND OLD STATE ROAD 37, IN THE SOUTHWEST QUARTER OF THE INTERSECTION, WITNESS POST IS GONE RIGHT–OF–WAY FENCE IS GONE, ALL OTHER INFORMATION APPEARS TO BE CORRECT.

ELEVATION = 685.94 (NAVD 88)

TBM #400
RR SPIKE SET IN E FACE OF PP# "P21063" LOCATED ±180' N OF "TRACT NORTH DRIVE" ±40' WEST OF "SAINT CHARLES WAY"
ELEV.=805.77

TBM #401
RR SPIKE SET IN E FACE OF PP# "P21D42" LOCATED ±6' W OF "TRACY ST." ±40' S OF N PARKING LOT ENTRANCE @ "CLARK PLEASANT EMPLOYEE HEALTH & WELLNESS CENTER"
ELEV.=805.07

TBM #402
CUT BOX ON TOP OF CONC PEDESTAL FOR UP ON N EDGE OF CONC. LOCATED @ NE MOST CORNER OF PARKING LOT FOR "199 US–31 "BIG SPLASH CAR WASH"
ELEV.=806.18

TBM #403
SE MOST CORNER OF BOTTOM CONC STEP LOCATED @ SE CORNER OF "STUDIO 31 SALON" "43 N. US–31" ON E FACE OF BUILDING.
ELEV.=801.28

TBM #404
NE CORNER OF TOP CONC STEP CONNECTED TO LEAD WALK @ "239 E MAIN ST." LOCATED SE QUAD OF "E MAIN ST." & "TICHENOR LN."
ELEV.=799.80

TBM #405
RR SPIKE SET IN E FACE POWERPOLE, LOCATED ±5' S OF "E MAIN ST." & ±XX W OF DRIVE @ "399 E MAIN ST."
ELEV.=790.98

TBM #406
SW CORNER OF CONC PORCH @ "49 CENTER ST."
ELEV.=797.61

TBM #407
RR SPIKE SET IN S FACE OF PP# "P22C73". LOCATED ±5' E OF "CENTER ST." & ±150' N OF "CLEM ST."
ELEV.=800.07

TBM #408
RR SPIKE SET IN E FACE OF POWER POLE. LOCATED @ SW CORNER OF PROPERTY OF "329 CHRISTINA DR."
ELEV.=800.89

NOTE:
NO EARTHWORK OR DISTURBING ACTIVITY MAY COMMENCE UNTIL A STORM WATER MANAGEMENT PERMIT IS OBTAINED.

GRADING LEGEND

860.00 TOP OF CURB / 859.50 EDGE OF PAVEMENT	PROPOSED ELEVATIONS
860.00 FINISH GRADE	
860.00 x / 859.50 x	EXISTING ELEVATIONS (TO BE FIELD VERIFIED)
860.00 x	
FFE = XXX.XX	PROPOSED FINISH FLOOR ELEVATION
	PROPOSED DRAINAGE SWALE
800	EXISTING CONTOURS
800	PROPOSED CONTOURS
GRADE BREAK	GRADE BREAK
	CURB HEIGHT TO TAPER FROM 0.5" TO 0.0" IN 6 LFT.

GRADING NOTES

1. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS IN FINAL GRADING OF SITE. NO INSTANCE SHALL DRAINAGE TOWARDS THE BUILDING FOUNDATION BE ALLOWED.
2. CONTRACTOR SHALL FIELD VERIFY EXISTING PAVEMENT, SIDEWALK, AND CURB ELEVATIONS AT ALL TIE IN LOCATIONS PRIOR TO CONSTRUCTION AND REPORT DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
3. ALL CURB RAMPS SHALL BE A.D.A. COMPLIANT AND THE LONGITUDINAL AND CROSS SLOPES SHALL NOT EXCEED THE MAXIMUM SLOPES IDENTIFIED ON THE MISCELLANEOUS DETAILS (SEE SHEET 900). CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF FIELDS CONDITIONS PREVENT CURB RAMPS FROM BEING CONSTRUCTED WITHOUT EXCEEDING MAXIMUM SLOPES.
3. THE FINISHED FLOOR ELEVATION (F.F.E.) SHOWN HEREON CORRESPONDS TO EXISTING FINISHED FLOOR ELEVATIONS OF THE HIGH SCHOOL AND THE PROPOSED ELEVATIONS OF THE ADDITIONS AT THE EXTERIOR BUILDING ENTRIES WHICH ARE LABELED T/SLAB=0'–0" ON THE FOUNDATION PLANS. CONTRACTOR SHALL CONFIRM THE EXISTING FINISHED FLOOR ELEVATIONS PRIOR TO CONSTRUCTION AND REFER TO THE ARCHITECTURAL AND STRUCTURAL PLANS FOR INTERNAL CHANGES TO THE PROPOSED FINISHED FLOOR ELEVATION, CONCRETE SLAB AND STONE SUBBASE THICKNESS, SLAB SLOPES, RECESSED SLABS, PIT ELEVATIONS, ETC.

INDIANA 811 Know what's below. Call before you dig.

DIRECTORY PATH : R:\Active\Jonesboro-Rieke\Whiteland High School\Design\CAD\Plans\PHASE 3
FILENAME : 500 GRADING PLAN PH3.dwg
DATE/USER : 7/23/2025 3:08 PM / Dsnyder

CROSSROAD ENGINEERS, PC
Transportation & Development Consultants
115 N. 17th AVENUE, BEECH GROVE, IN 46107 (317) 780-1555

GRADING PLAN

WHITELAND HIGH SCHOOL PHASE 3

JOB No.	.	DRAWN	KLF	CHECKED	TEN
DATE	MAY 2, 2025	DESIGNED	DMS	APPR.	GJI

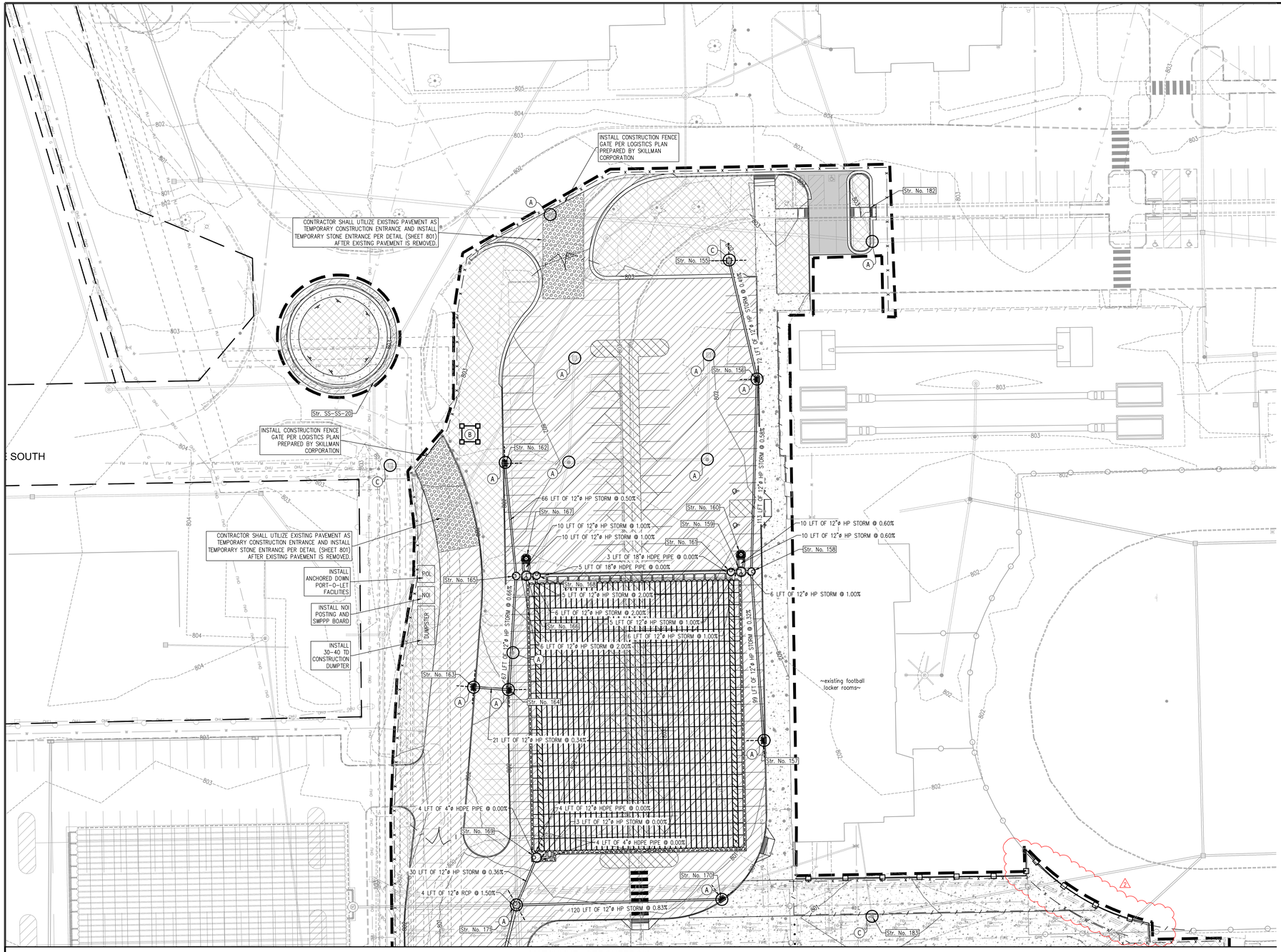
SHEET 500

DEREK M. SNYDER REGISTERED NO. 11200008 STATE OF INDIANA PROFESSIONAL ENGINEER

NO.	DATE	BY	APPR.
1	06.04.25	DMS	GJI
2	07.23.25	DMS	GJI

REVISIONS
REVISIONS PER WHITELAND TAC COMMENTS, 100% CONSTRUCTION DOCUMENTS
REVISIONS PER ADDENDUM NO. 2

SHEET 500



30 0 30 60

SCALE: 1" = 30'

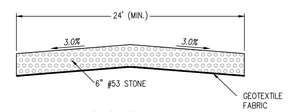
EXISTING CONTOUR INTERVAL = 1'
PROPOSED CONTOUR INTERVAL = 1'

EROSION CONTROL LEGEND

- MULCHED SEEDING
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN SC-150 OR EQUAL) AND MULCHED SEEDING
- CONSTRUCTION DRIVE (SEE DETAIL-THIS SHEET)
- 800 — EXISTING CONTOURS
- 800 — PROPOSED CONTOURS
- SILT FENCE SLOPE CHECK (NUTEC 3 NWS-6 OR APPROVED EQUAL)
- CONSTRUCTION LIMITS
- (A) CURB INLET PROTECTION (SEE DETAIL-SHEET 800)
- (B) CONCRETE WASHOUT AREA (SEE DETAIL-SHEET 800)
- (C) FABRIC DROP INLET PROTECTION (SEE DETAIL-SHEET 800)

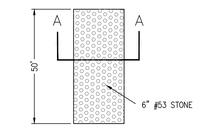
EROSION CONTROL NOTES

1. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY STATE, COUNTY, OR LOCAL OFFICIALS.
2. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED IN THE FIELD BY THE INSPECTOR.
3. THERE SHALL BE NO DIRT, DEBRIS, OR STORAGE OF MATERIALS WITHIN EXISTING OR PROPOSED PARKING AREAS OR PUBLIC RIGHT-OF-WAY.
4. CONSTRUCTION STAGING AREA (TO BE DETERMINED BY CONTRACTOR) SHALL INCLUDE THE NOI POSTING, PORT-O-LETS, TRASH CONTAINERS, AND FUELING TANKS. CONTRACTOR SHALL NOT LOCATE STAGING AREA WITHIN PROPOSED PARKING LOTS.
5. A TRAINED INDIVIDUAL MUST PERFORM AN INSPECTION ONCE A WEEK AND AFTER EVERY ½" OR MORE RAIN EVENT. A LOG OF THE INSPECTION REPORTS MUST BE KEPT AND MADE AVAILABLE TO THE TOWN INSPECTOR UPON REQUEST.
6. CONTRACTOR SHALL STREET SWEEP AS NEEDED AND IN ACCORDANCE WITH THE FRONT END DOCUMENTS/SPECIFICATIONS PREPARED BY THE SKILLMAN CORPORATION.



SECTION A-A

PUBLIC ROAD



TEMPORARY CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE

ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY STATE, CITY OR COUNTY OFFICIALS

NOTE:
NO EARTHWORK DISTURBING ACTIVITY MAY COMMENCE UNTIL A STORM WATER MANAGEMENT PERMIT IS OBTAINED.

Know what's below. Call before you dig. 811

DIRECTORY PATH : R:\Active\Lance-Roebel\Whiteland High School\Design\CAD\Plans\PHASE 3
FILENAME : 801 EROSION CONTROL PLAN PH 3.dwg
DATE/USER : 7/22/2025 3:13 PM / Dsnyder

CROSSROAD ENGINEERS, PC
Transportation & Development Consultants
115 N. 17th AVENUE, BEECH GROVE, IN 46107 (317) 780-1555

SHEET 801

EROSION CONTROL PLAN

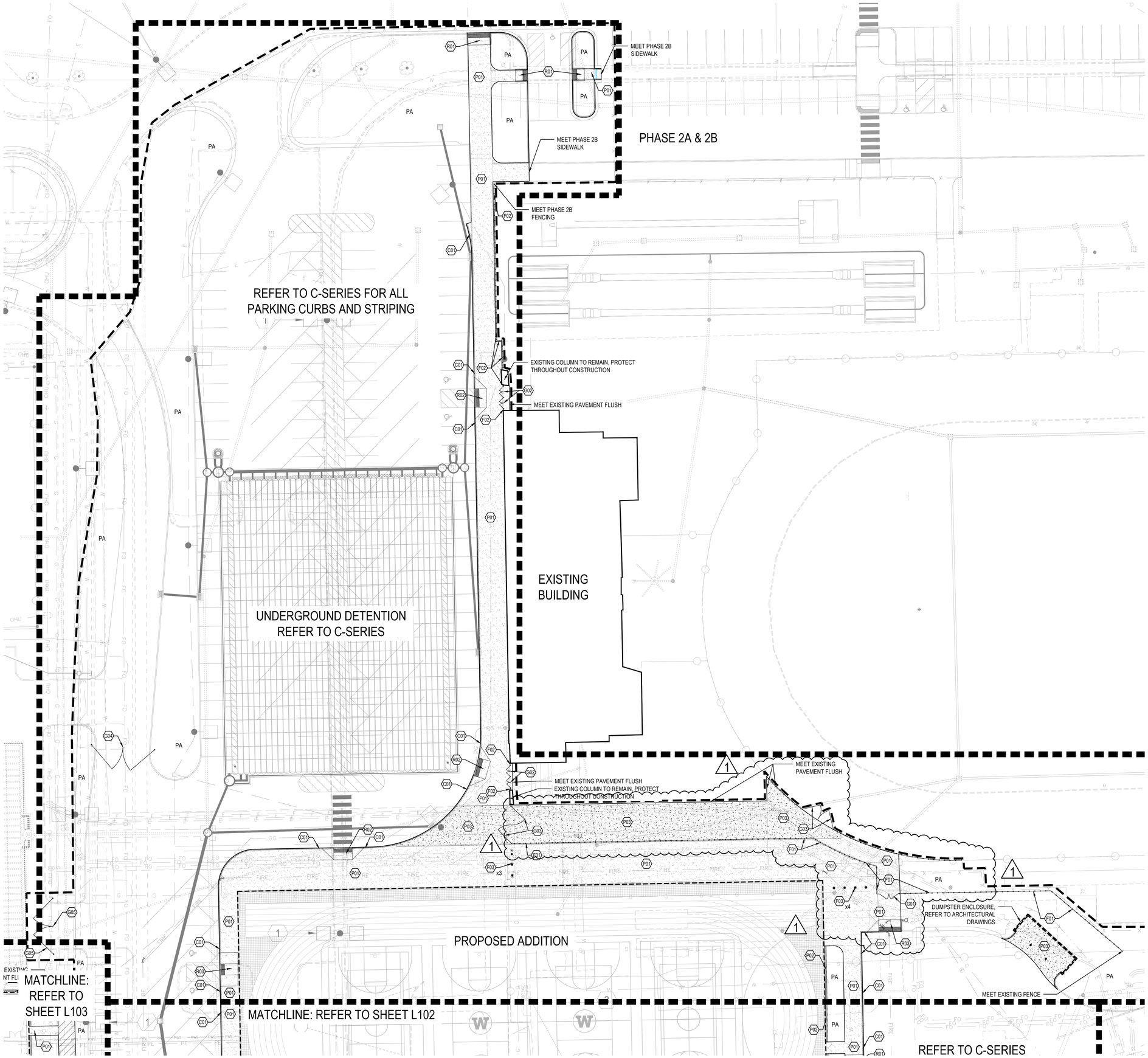
WHITELAND HIGH SCHOOL PHASE 3

JOB No.	.	DRAWN	KLF	CHECKED	TEN	APPR.	GJI	SHEET	801
DATE	MAY 2, 2025	DESIGNED	DMS						

DEREK M. SNYDER — REGISTERED — NO. 11200008 — STATE OF INDIANA — PROFESSIONAL ENGINEER

NO.	DATE	REVISIONS	BY	APPR.
1	06.04.25	REVISIONS PER WHITELAND TAC COMMENTS, 100% CONSTRUCTION DOCUMENTS	DMS	GJI
2	07.23.25	REVISIONS PER ADDENDUM NO. 2	DMS	GJI
3				
4				
5				
6				
7				
8				
9				

SHEET 801



	MATERIAL KEYNOTES
	CURBS
KEY	DESCRIPTION / REFERENCE
C01	INTEGRAL CURB AND WALK REFER TO DETAIL 5/L601 AND SPEC. 32 13 13

	FENCING
KEY	DESCRIPTION / REFERENCE
F01	6'-0" HT. CHAIN-LINK FENCE, VINYL COATED, BLACK, REFER TO SPEC. 32 31 13
F02	6'-0" HT. ORNAMENTAL FENCE, BLACK REFER TO SPEC. 32 31 13
F03	STEEL PIPE BOLLARD, REFER TO DETAIL 9/L601

	GATES
KEY	DESCRIPTION / REFERENCE
G01	DOUBLE LEAF CHAIN-LINK SWING GATE, 10'-0" OPENING, MATCH HEIGHT OF ADJACENT FENCING, REFER TO SPEC. 32 31 13
G02	DOUBLE LEAF ORNAMENTAL SWING GATE, 6'-0" OPENING, MATCH HEIGHT OF ADJACENT FENCING, REFER TO SPEC. 32 31 13
G03	DOUBLE LEAF ORNAMENTAL SWING GATE, 20'-0" OPENING, MATCH HEIGHT OF ADJACENT FENCING, REFER TO SPEC. 32 31 13
G04	BARRIER GATE, 34'-0" OPENING REFER TO SPEC. 32 33 00
G05	BARRIER GATE, 30'-0" OPENING REFER TO SPEC. 32 33 00
G06	ELECTRONIC BARRIER GATE, 17'-0" SINGLE ARM REFER TO SPEC. 32 33 00 AND E-SERIES

	PAVEMENTS
KEY	DESCRIPTION / REFERENCE
P01	CONCRETE PAVEMENT REFER TO DETAILS 1-3/L601 AND SPEC. 32 13 13
P02	MOW STRIP MAINTENANCE EDGE, 1'-0" WIDTH REFER TO SITE DETAILS 6-7/L601 AND SPEC. 32 05 16
P03	CONCRETE, HEAVY DUTY REFER TO DETAILS 2, 4/L601 AND SPECIFICATION 32 13 13
P04	ASPHALT TRAIL REFER TO CIVIL DRAWINGS

	RAMPS
KEY	DESCRIPTION / REFERENCE
R01	ONE-WAY DIRECTIONAL CURB RAMP REFER TO CIVIL DRAWINGS
R02	PERPENDICULAR CURB RAMP REFER TO CIVIL DRAWINGS
R03	PARALLEL CURB RAMP REFER TO CIVIL DRAWINGS
R04	BRICK DETECTABLE WARNING SURFACE W/CONCRETE BORDER REFER TO CIVIL DRAWINGS

	WALLS
KEY	DESCRIPTION / REFERENCE
W01	CIP CONCRETE SEATWALL REFER TO DETAIL 8/L601 AND SPEC. 32 13 13

	LANDSCAPE FEATURES
KEY	DESCRIPTION / REFERENCE
PA	PLANTING AREA REFER TO L400 SHEET SERIES

North

0 10' 20' 40'

Scale 1" = 20'-0"

LANCER ASSOCIATES ARCHITECTURE
427 S. COLLEGE AVE
INDIANAPOLIS, IN 46203

context DESIGN
5825 Lawton Loop East Drive | Indianapolis, IN 46216
317-485-6900 | www.context-design.com

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL ADDITION
300 E MAIN ST, WHITELAND, IN 46184

FREDDIE J. PRATER
REGISTERED
No. 2020-0052
STATE OF INDIANA
LANDSCAPE ARCHITECT
EXPIRES 12-31-2025

REVISIONS:			
#	Date	Desc.	
1	07-15-2025	Addendum 03	

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	05-30-2025
DRAWN BY:	MA, CH

SITE MATERIALS PLAN

L101

PLOT DATE/TIME

LAYOUT NOTES

1. Dimensions are shown to Face of Curb unless otherwise noted.
2. Contractor shall coordinate final joint locations in the field with the Landscape Architect. Align to existing conditions when practical, including at building and wall corners, connections to existing work, and to centerlines of doors.
3. Space control joints evenly between all bands and expansion joints as shown, unless otherwise dimensioned. Space interim joints equally whenever possible.
4. Digital AutoCAD files will be provided to the successful bidder as a courtesy to assist with field layout. The Contractor maintains all responsibility for the use, accuracy, and confirmation of such data.
5. All pavement striping shown shall adhere to Specifications. The Contractor shall include in their bid any miscellaneous copy, striping, or curb painting that may be requested by the Fire Marshal.
6. All disturbed areas not proposed to receive pavements shall be dressed with topsoil and seeded per Specifications.
7. Contractor shall provide and install One (1) Accessible Parking Sign per accessible parking space indicated in plans. Coordinate final location in the field with Landscape Architect.

ej. - Expansion Joint

PHASE 2A & 2B

EXISTING BUILDING

PROPOSED ADDITION

MEET PHASE 2B SIDEWALK

MEET PHASE 2B SIDEWALK

EXISTING COLUMN TO REMAIN, PROTECT THROUGHOUT CONSTRUCTION

EXISTING COLUMN TO REMAIN, PROTECT THROUGHOUT CONSTRUCTION

MEET EXISTING PAVEMENT FLUSH

MEET EXISTING FENCE

MATCHLINE: REFER TO SHEET L203

MATCHLINE: REFER TO SHEET L202

North

0 10' 20' 40'

Scale 1" = 20'-0"

LANCER ASSOCIATES ARCHITECTURE
427 S. COLLEGE AVE
INDIANAPOLIS, IN 46203

context DESIGN
5825 Lawton Loop East Drive | Indianapolis, IN 46216
317-485-6900 | www.context-design.com

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL ADDITION
300 E MAIN ST, WHITELAND, IN 46184

REDDIE J. PRAEGER
REGISTERED
No. 2020-0052
STATE OF INDIANA
LANDSCAPE ARCHITECT
EXPIRES 12-31-2025

REVISIONS:		
#	Date	Desc.
1	07-15-2025	Addendum 03

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	05-30-2025
DRAWN BY:	MA, CH

SITE LAYOUT PLAN

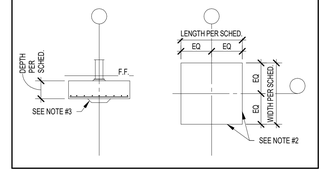
L201

LHB - COLUMN FOOTING SCHEDULE

FTG. MARK	LENGTH	WIDTH	THICK	REINF. EACH WAY
F5.0	5'-0"	5'-0"	1'-0"	(5) #5 x 4'-6"
F5.0GH	5'-0"	5'-0"	1'-0"	(5) #5 x 4'-6"
F5.0T	5'-0"	5'-0"	1'-0"	(5) #5 x 4'-6" TOP & BOTTOM
F5.0x7.0SP1*	7'-0"	5'-0"	5'-10"	(8) #5 x 4'-6" & (5) #5 x 6'-6"
F5.0x7.0SP2*	7'-0"	5'-0"	5'-0"	(8) #5 x 4'-6" & (6) #5 x 6'-6"
F5.0x7.0SP3*	7'-0"	5'-0"	9'-2"	(8) #5 x 4'-6" & (5) #5 x 6'-6"
F5.0x7.0SP4*	7'-0"	5'-0"	10'-6"	(8) #5 x 4'-6" & (6) #5 x 6'-6"
F5.0x7.0SP5*	7'-0"	5'-0"	12'-6"	(8) #5 x 4'-6" & (6) #5 x 6'-6"
F5.0x7.0SP6*	7'-0"	5'-0"	5'-2"	(8) #5 x 4'-6" & (6) #5 x 6'-6"
F5.0x7.0SP7*	7'-0"	5'-0"	3'-10"	(8) #5 x 4'-6" & (6) #5 x 6'-6"
F5.0x7.0SP8*	7'-0"	5'-0"	3'-10"	(8) #5 x 4'-6" & (6) #5 x 6'-6" TOP & BOTTOM
F5.0x7.0SP9*	7'-0"	5'-0"	5'-2"	(8) #5 x 4'-6" & (6) #5 x 6'-6" TOP & BOTTOM
F5.0x7.0SP10*	7'-0"	5'-0"	3'-0"	(8) #5 x 4'-6" & (6) #5 x 6'-6" TOP & BOTTOM
F5.0x7.0SP11*	7'-0"	5'-0"	3'-0"	(8) #5 x 4'-6" & (6) #5 x 6'-6"
F6.0	6'-0"	6'-0"	1'-6"	(7) #6 x 5'-6"
F6.0x8.0SP1*	8'-0"	6'-0"	7'-10"	(9) #6 x 5'-6" & (7) #6 x 7'-6"
F6.0x8.0SP2*	8'-0"	6'-0"	7'-2"	(9) #6 x 5'-6" & (7) #6 x 7'-6"
F6.0x8.0SP3*	8'-0"	6'-0"	6'-6"	(9) #6 x 5'-6" & (7) #6 x 7'-6"
F6.0x8.0SP4*	8'-0"	6'-0"	5'-10"	(9) #6 x 5'-6" & (7) #6 x 7'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS
4. SP FOOTING DIMENSIONS AND REINFORCING HAS BEEN SHOWN FOR BIDDING PURPOSES. DUE TO THE NATURE OF POURING THESE FOOTING AGAINST EXISITING FOUNDATIONS, THE BAR LENGTHS AND CONCRETE QUANTITIES MIGHT NEED TO BE ADJUSTED ONCE FIELD VERIFICATION HAS BEEN PERFORMED AT THESE LOCATIONS.



LHB - CONCRETE PIER SCHEDULE

PIER MARK	LENGTH	WIDTH	VERT. REINF.	TIE REINF.	TIE DETAIL
P28A	28"	28"	(6)-#7	#4 @ 12" o.c.	B
P28B	28"	28"	(4)-#9	#4 @ 12" o.c.	A

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

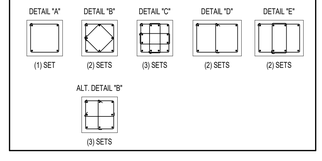
2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEVS.

3. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' -0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".



LHB - WALL FOOTING SCHEDULE

FTG. MARK	WIDTH	THICK	CONT. REINF.	TRANS. REINF.
TF36*	3'-0"	2'-10"	(4) - #5 TOP & BOTTOM	#5 @ 12" o.c. TOP & BOTTOM
WF24	2'-0"	1'-0"	(3) - #5	#5 @ 48" o.c.
WF36	3'-0"	1'-0"	(4) - #5	#5 @ 12" o.c.
WF48PC	4'-0"	2'-6"	(4) - #7 TOP & BOTTOM	#7 @ 12" o.c. w/ 180 DEGREE HOOKS TOP & BOTTOM
WF54*	4'-6"	1'-4"	(5) - #5 TOP & BOTTOM	#5 @ 12" o.c. TOP & BOTTOM

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

LANCER ASSOCIATES ARCHITECTURE
427 S. COLLEGE AVE
INDIANAPOLIS, IN 46203

Lynch, Harrison & Brumleve, Inc.

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

SCOTT A. CLOSE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	07/16/202 5	ADDENDUM 1

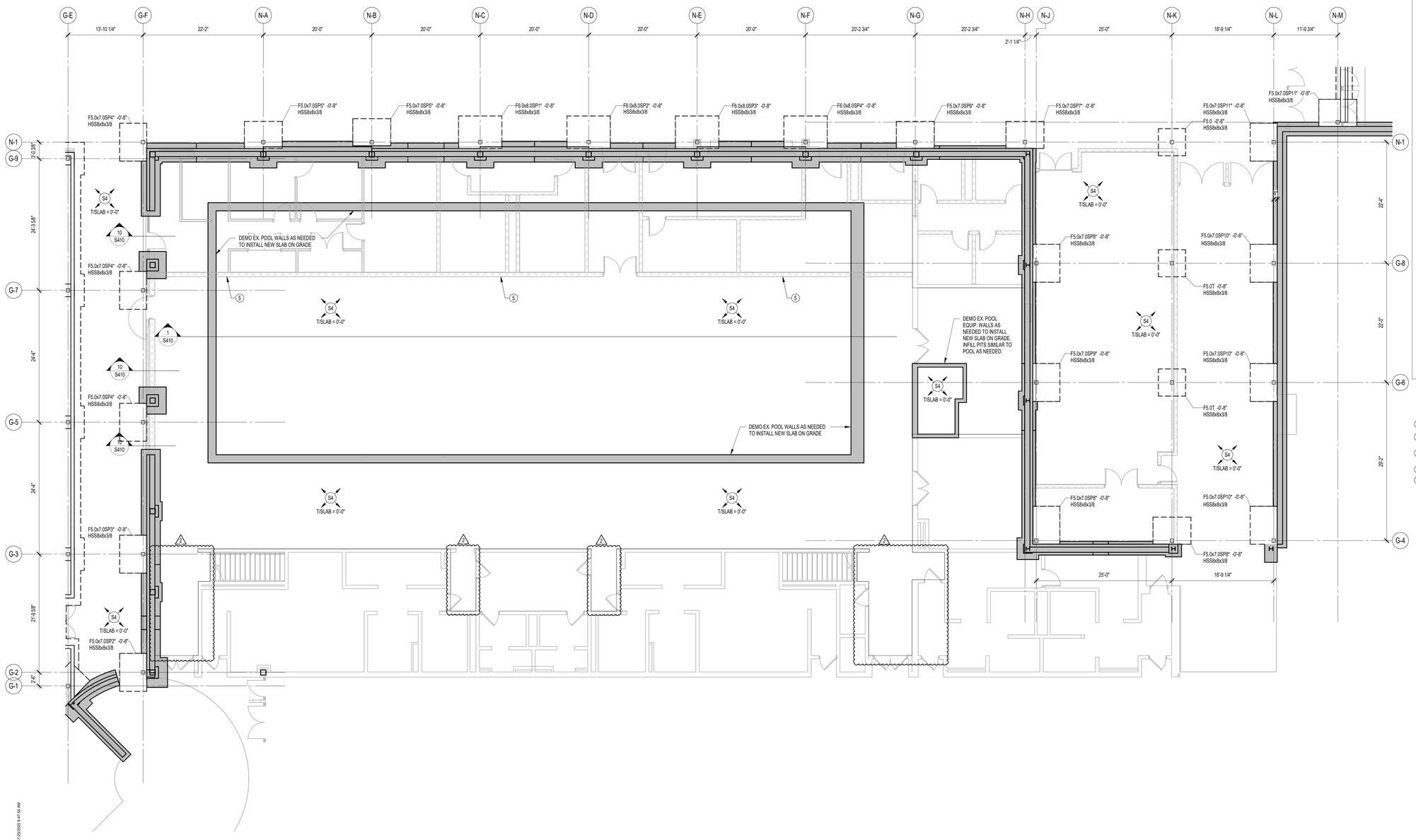
100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
DRAWN BY: DJL

STRUCTURAL NOTES & SCHEDULES

S002

PLOT DATE/TIME: 7/17/2025 5:07:18 PM



1 S101G.2 FOUNDATION PLAN - UNIT G.2
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, PLUMBING, ETC. ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
3. COORDINATE EXACT SIZE & LOCATION OF ALL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL, PLUMBING, ETC. CONTRACTORS.
4. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS. FOR USGS ELEVATION.
5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.
7. ALL WALL AND COLUMN FOOTINGS SHALL BE LOWERED TO PASS BELOW UNDERGROUND UTILITIES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.). THESE LINES HAVE BEEN SHOWN IN THE APPROXIMATE LOCATIONS ON THE CONTRACT DOCUMENTS AND NEED TO BE COORDINATED BY THE CONTRACTORS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S400.
8. ALL SLAB RECESSES AND SLOPES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.
11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQD TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAIL ON S400.
12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.
13. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
14. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE 401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.
15. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
16. COLUMN AND WALL FOOTINGS NOTED WITH AN ASTERISK (*) ARE NOT REQUIRED TO BEAR ON AGGREGATE PIERS. REFERENCE NOTES ON S001 AND SPECIFICATIONS
17. PLAN LEGEND:

S4 T/SLAB = 0'-0" — DENOTES 4" CONC. SLAB-ON-GRADE w/ FIBERFORCE 300 @ 1.5LB/CY (OR APPROVED EQUAL) & ES SYSTEM CONSISTING OF: ES INTERNAL CURE @ 4OZ/CWT & ES CATALYST SPRAY ON BETWEEN 800-1,500 SF/GAL OVER 15-MILL CLASS A VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (INDOT No. 53)

S5 T/SLAB = 0'-0" — DENOTES 5" CONC. SLAB-ON-GRADE w/ FIBERFORCE 300 @ 1.5LB/CY (OR APPROVED EQUAL) & ES SYSTEM CONSISTING OF: ES INTERNAL CURE @ 4OZ/CWT & ES CATALYST SPRAY ON BETWEEN 800-1,500 SF/GAL OVER 15-MILL CLASS A VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (INDOT No. 53)

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F.F. — DENOTES FINISH FLOOR

T/'X' — DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.

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WF30 -2'-0" — DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)

T/F -2'-6" T/F -4'-0" / T/F -4'-0" T/F -5'-4" — DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COL'S NOT ON FDNS) — F5.0 -4'-8" P24 -0'-0" HSS6x6x3/8 — DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.) — DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.) — COLUMN FOOTING, CONCRETE PIER, STEEL COLUMN

CW18 — DENOTES C.I.P. CONCRETE WALL MARK

PCW12 — DENOTES PRECAST CONCRETE WALL MARK

KEYED NOTES - FOUNDATIONS

1. TEMPORARY UTILITY MAY BE SLEEVED UNDER FOOTING PER 12/S400.
2. RECESS/SLOPE SLAB FOR LONG JUMP PIT AND POLE VAULT PIT PER TYPICAL DETAILS ON S401. COORDINATE WITH EQUIPMENT SUPPLIER.
3. NEW 12" CMU TO BE TOOTHED INTO EX. 12" CMU WALL FULL HEIGHT. BOND BEAM REINFORCING TO BE DOWELED INTO EX. CMU MIN. 12" EMBEDMENT USING HILTI-HY 270.
4. PROVIDE RIGID ANCHORS AT COLUMN TO CMU PER 15/S500 @ 32" o.c.
5. 10" CMU WALL TO HAVE #6 BARS @ 24" o.c.

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SCOTT A. CLINE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER — 07/23/2025

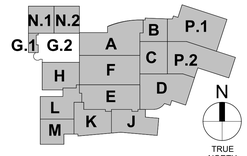
REVISIONS:

#	Date	Desc.
2	07/23/202 5	ADDENDUM 2

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
DRAWN BY: DJL

FOUNDATION PLAN - UNIT G.2



S101G.2

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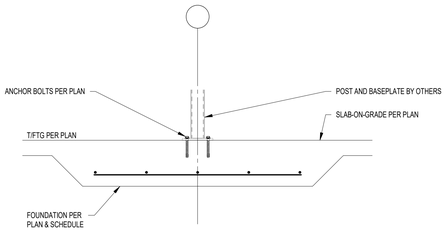
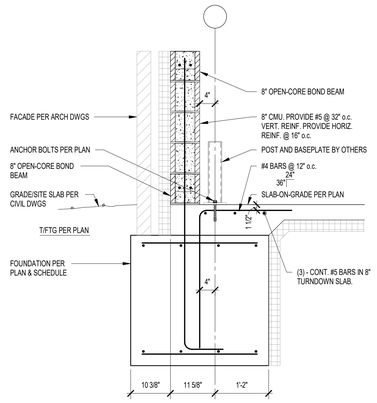
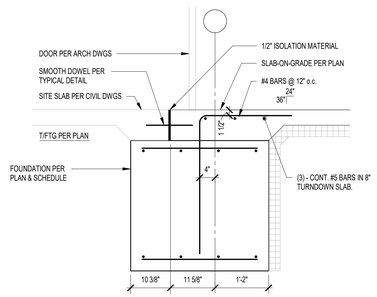


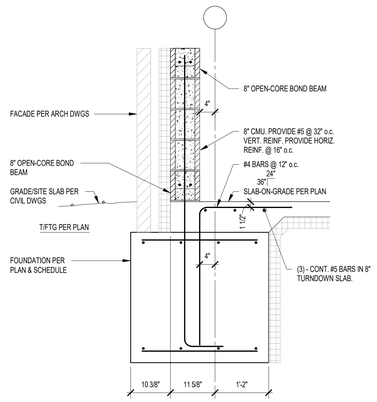
5 S101GR FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



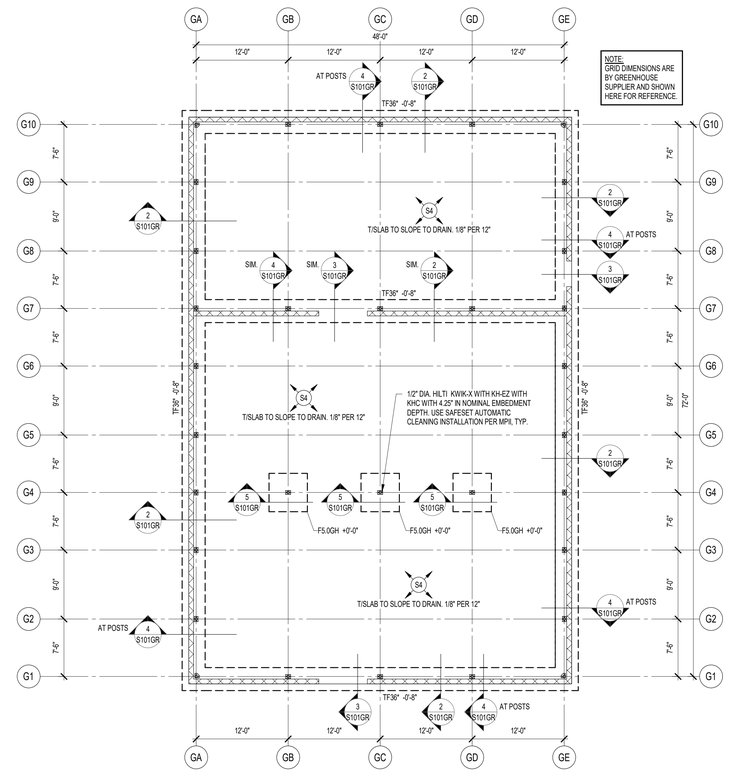
4 S101GR FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



3 S101GR FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



2 S101GR FOUNDATION SECTION
SCALE: 3/4" = 1'-0"



1 S101GR FOUNDATION PLAN - GREENHOUSE
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

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REVISIONS:

#	Date	Desc.
1	07/16/202 5	ADDENDUM 1

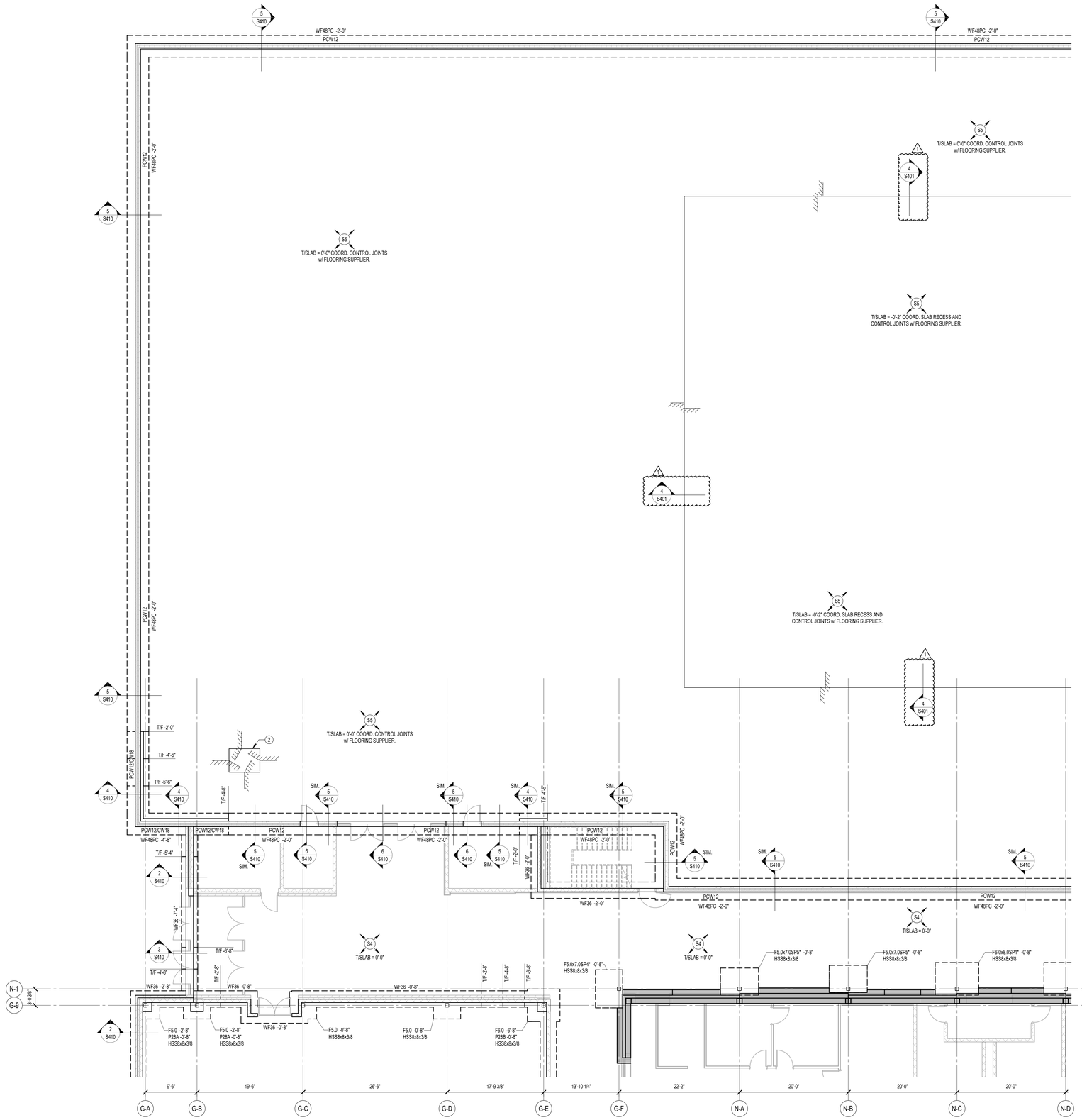
100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
DRAWN BY: DJL

FOUNDATION PLAN AND SECTIONS - GREENHOUSE

S101GR

PLOT DATE/TIME: 7/15/2025 3:57:20 PM



1 S101N.1 **FOUNDATION PLAN - UNIT N.1**
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
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2. RECESS/SLOPE SLAB FOR LONG JUMP PIT AND POLE VAULT PIT PER TYPICAL DETAILS ON S401. COORDINATE WITH EQUIPMENT SUPPLIER.
3. NEW 12" CMU TO BE TOOTHED INTO EX. 12" CMU WALL FULL HEIGHT. BOND BEAM REINFORCING TO BE DOWELED INTO EX. CMU MIN. 12" EMBEDMENT USING HILTI-HY 270.
4. PROVIDE RIGID ANCHORS AT COLUMN TO CMU PER 15/S500 @ 32" o.c.
5. 10" CMU WALL TO HAVE #6 BARS @ 24" o.c.

LANCER ASSOCIATES ARCHITECTURE
427 S. COLLEGE AVE
INDIANAPOLIS, IN 46203

Lynch, Harrison & Brumleve, Inc.

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

SCOTT A. CLOSE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	07/16/202 5	ADDENDUM 1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
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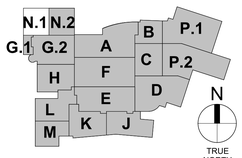
FOUNDATION PLAN - UNIT N.1



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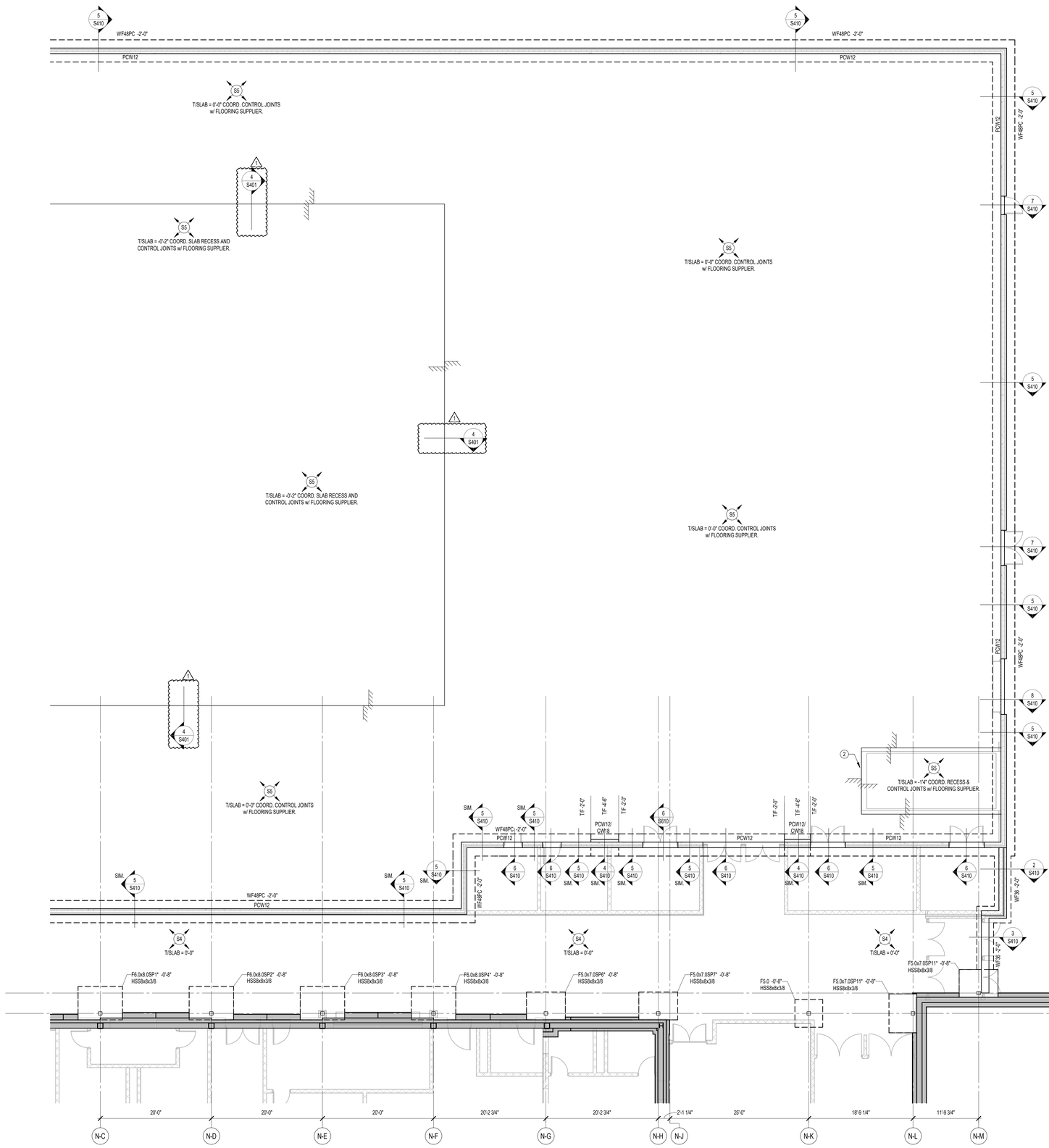

1 S101N.2 **FOUNDATION PLAN - UNIT N.2**
SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, PLUMBING, ETC. ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
3. COORDINATE EXACT SIZE & LOCATION OF ALL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL, PLUMBING, ETC. CONTRACTORS.
4. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS. FOR USGS ELEVATION.
5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.
7. ALL WALL AND COLUMN FOOTINGS SHALL BE LOWERED TO PASS BELOW UNDERGROUND UTILITIES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.). THESE LINES HAVE BEEN SHOWN IN THE APPROXIMATE LOCATIONS ON THE CONTRACT DOCUMENTS AND NEED TO BE COORDINATED BY THE CONTRACTORS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S400.
8. ALL SLAB RECESSES AND SLOPES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.
11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQD TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAIL ON S400.
12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.
13. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
14. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE 4/01 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.
15. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
16. COLUMN AND WALL FOOTINGS NOTED WITH AN ASTERISK (*) ARE NOT REQUIRED TO BEAR ON AGGREGATE PIERS. REFERENCE NOTES ON S001 AND SPECIFICATIONS
17. PLAN LEGEND:

S4 / T/SLAB = 0'-0" — DENOTES 4" CONC. SLAB-ON-GRADE w/ FIBERFORCE 300 @ 1.5LB/CY (OR APPROVED EQUAL) & ES SYSTEM CONSISTING OF: ES INTERNAL CURE @ 4OZ/CWT & ES CATALYST SPRAY ON BETWEEN 800-1,500 SF/GAL OVER 15-MILL CLASS A VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (INDOT No. 53)

S5 / T/SLAB = 0'-0" — DENOTES 5" CONC. SLAB-ON-GRADE w/ FIBERFORCE 300 @ 1.5LB/CY (OR APPROVED EQUAL) & ES SYSTEM CONSISTING OF: ES INTERNAL CURE @ 4OZ/CWT & ES CATALYST SPRAY ON BETWEEN 800-1,500 SF/GAL OVER 15-MILL CLASS A VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (INDOT No. 53)

S6 / T/SLAB = 0'-0" — DENOTES 6" CONC. SLAB-ON-GRADE w/ FIBERFORCE 750 @ 1.5LB/CY (OR APPROVED EQUAL) & ES SYSTEM CONSISTING OF: ES INTERNAL CURE @ 4OZ/CWT & ES CATALYST SPRAY ON BETWEEN 800-1,500 SF/GAL OVER 15-MILL CLASS A VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (INDOT No. 53)

F.F. — DENOTES FINISH FLOOR

T/'X' — DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.

B/'X' — DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.

WF30 -2'-0" — DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)

T/F -2'-0" T/F -4'-0" T/F -4'-0" T/F -5'-4" — DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COL'S NOT ON FDNS) — F5.0 -4'-6" (DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.)); P24 -0'-8" (DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.)); HSS6x6x3/8 — COLUMN FOOTING, CONCRETE PIER, STEEL COLUMN

CW18 — DENOTES C.I.P. CONCRETE WALL MARK

PCW12 — DENOTES PRECAST CONCRETE WALL MARK

KEYED NOTES - FOUNDATIONS

1. TEMPORARY UTILITY MAY BE SLEEVED UNDER FOOTING PER 12/S400.
2. RECESS/SLOPE SLAB FOR LONG JUMP PIT AND POLE VAULT PIT PER TYPICAL DETAILS ON S401. COORDINATE WITH EQUIPMENT SUPPLIER.
3. NEW 12" CMU TO BE TOOTHED INTO EX. 12" CMU WALL FULL HEIGHT. BOND BEAM REINFORCING TO BE DOWELED INTO EX. CMU MIN. 12" EMBEDMENT USING HILTI-HY 270.
4. PROVIDE RIGID ANCHORS AT COLUMN TO CMU PER 15/S500 @ 32" o.c.
5. 10" CMU WALL TO HAVE #6 BARS @ 24" o.c.

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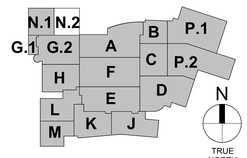
FOUNDATION PLAN - UNIT N.2



S101N.2

PLOT DATE/TIME: 7/15/2025 3:57:27 PM

FRAMING PLAN NOTES

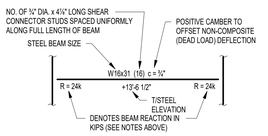
1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, PLUMBING, ETC. ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
3. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". COORD. USGS ELEVATION WITH CIVIL DWGS.
4. SEE FOUNDATION PLANS FOR SIZES OF STEEL COLUMNS SUPPORTED ON FOUNDATIONS.
5. REF. S500 & S501 FOR TYPICAL MASONRY DETAILS.
6. REF. S800 & S801 FOR TYPICAL CONNECTION & FRAMING DETAILS.
7. INSTALL CONTINUOUS BENT PLATE/ANGLE POUR STOPS AT ALL ELEVATED SLAB-ON-DECK PERIMETER EDGES AND AROUND ALL INTERIOR FLOOR OPENINGS (BOTH SHOWN AND NOT SHOWN). SEE DETAIL S/S800.
8. INSTALL CONTINUOUS ANGLES AT ALL PERIMETER ROOF EDGES. SEE DETAIL 11 & 12 ON S600 FOR ATTACHMENT TO BEAM AND FOR ALL CONDITIONS NOT SPECIFICALLY DEFINED IN FRAMING SECTIONS.
9. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
10. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
11. COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
12. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
13. PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S600. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
14. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S600. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
15. ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
16. REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
17. ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
18. FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
19. PLAN LEGEND:

F.F.	DENOTES FIN. FLOOR
T/'X'	DENOTES TOP OF STEEL, SLAB, ETC.
B/'X'	DENOTES BOTTOM OF LINTEL, ETC.
C55	DENOTES 2", 18 GA. COMPOSITE DECK w/ 3½" NW CONC SLAB w/ 6x6-W2.1xW2.1 WWF, TOTAL 't' = 5½". REF. DETAIL 1/600.
R15	DENOTES 1½", 20 GA. WIDE RIB STEEL ROOF DECK. REF. DETAIL 2/S600.
R15A	DENOTES 1½", 20 GA. WIDE RIB ACOUSTICAL STEEL ROOF DECK. REF. DETAIL 3/S600.
R02A	DENOTES 2", 18 GA. ACOUSTICAL DOVETAIL STEEL ROOF DECK. REF. DETAIL 4/S600.
	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S601.
	DENOTES BRACED FRAME OR KNEW BRACE LOCATION
	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. TYPICAL DETAILS FOR TYPICAL OPENING FRAMES. FOR MULTIPLE CLOSELY SPACED OPENINGS, TREAT AS ONE LARGE OPENING.

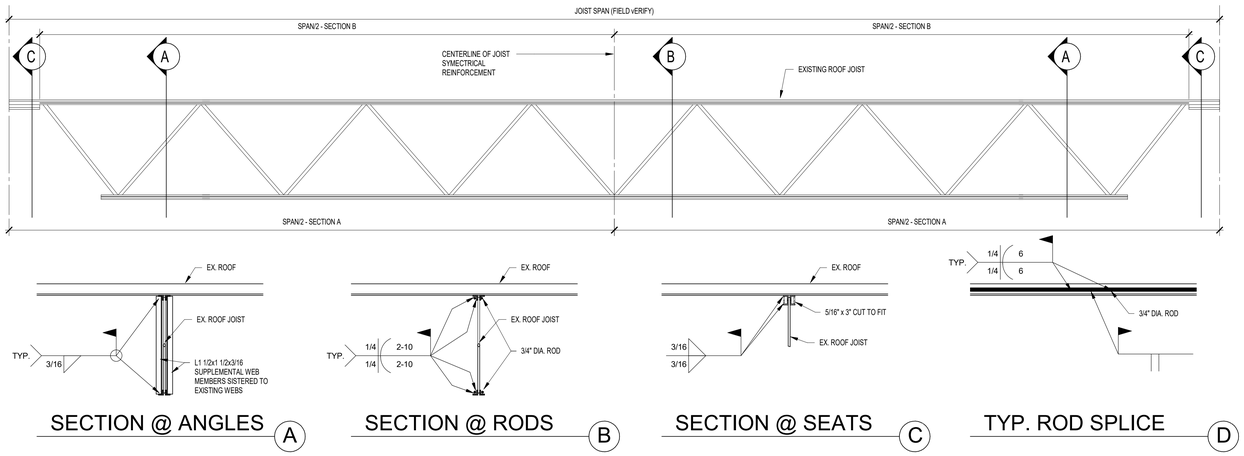
23. WIDE-FLANGE BEAM & GIRDER NOTATION:

BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATOR'S SSE. LOADS SHOWN ARE FACTORED (LRFD).

REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 25 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM



2 S102A JOIST REINFORCING DETAILS
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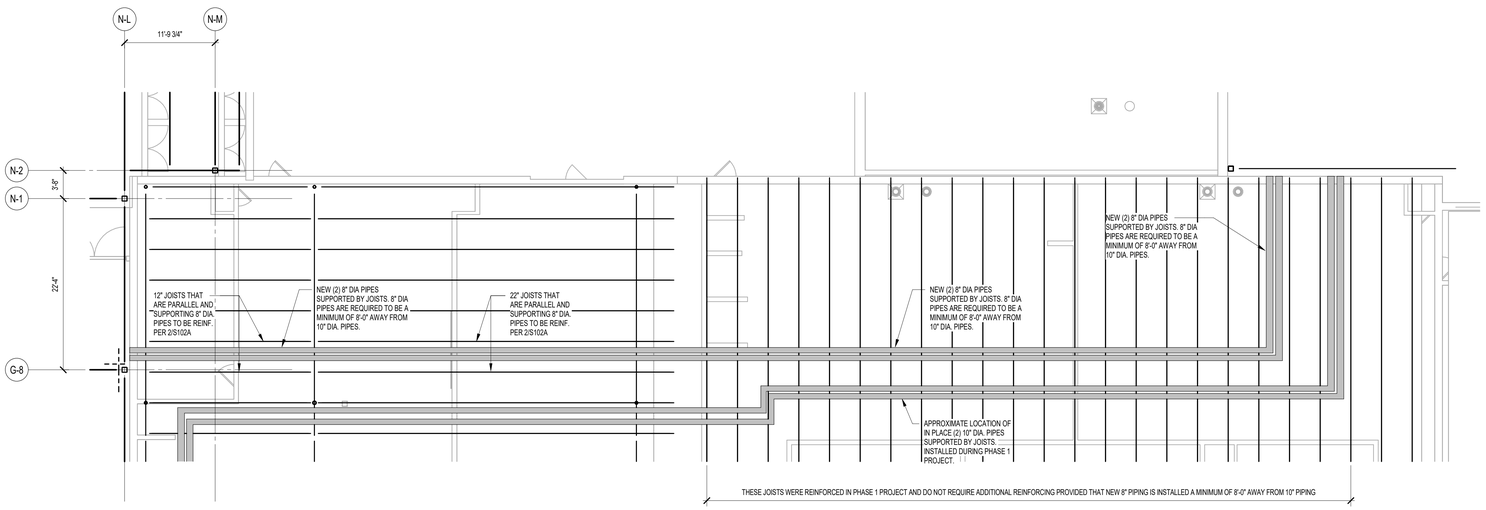
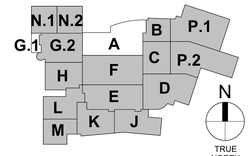


1 S102A EX. LOW ROOF FRAMING PLAN - UNIT A
SCALE: 1/8" = 1'-0"



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SCOTT A. CLORE REGISTERED PROFESSIONAL ENGINEER PE10606154 STATE OF INDIANA

REVISIONS:		
#	Date	Desc.
2	07/23/202 5	ADDENDUM 2

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	05-30-2025
DRAWN BY:	DJL

EX. LOW ROOF FRAMING PLAN - UNIT A

S102A

PLOT DATE/TIME 7/23/2025 8:47:56 AM

FRAMING PLAN NOTES

1. REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
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3. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". COORD. USGS ELEVATION WITH CIVIL DWGS.
4. SEE FOUNDATION PLANS FOR SIZES OF STEEL COLUMNS SUPPORTED ON FOUNDATIONS.
5. REF. S.S00 & S501 FOR TYPICAL MASONRY DETAILS.
6. REF. S800 & S601 FOR TYPICAL CONNECTION & FRAMING DETAILS.
7. INSTALL CONTINUOUS BENT PLATE/ANGLE POUR STOPS AT ALL ELEVATED SLAB-ON-DECK PERIMETER EDGES AND AROUND ALL INTERIOR FLOOR OPENINGS (BOTH SHOWN AND NOT SHOWN). SEE DETAIL S/S800.
8. INSTALL CONTINUOUS ANGLES AT ALL PERIMETER ROOF EDGES. SEE DETAIL 11 & 12 ON S600 FOR ATTACHMENT TO BEAM AND FOR ALL CONDITIONS NOT SPECIFICALLY DEFINED IN FRAMING SECTIONS.
9. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
10. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
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12. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
13. PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S600. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
14. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S600. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
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18. FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
19. PLAN LEGEND:

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T/'X'	DENOTES TOP OF STEEL, SLAB, ETC.
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C55	DENOTES 2", 18 GA. COMPOSITE DECK w/ 3½" NW CONC SLAB w/ 6x6-W2.1xW2.1 WWF, TOTAL 't' = 5½". REF. DETAIL 1/600.
R15	DENOTES 1½", 20 GA. WIDE RIB STEEL ROOF DECK. REF. DETAIL 2/S600.
R15A	DENOTES 1½", 20 GA. WIDE RIB ACOUSTICAL STEEL ROOF DECK. REF. DETAIL 3/S600.
RD2A	DENOTES 2", 18 GA. ACOUSTICAL DOVETAIL STEEL ROOF DECK. REF. DETAIL 4/S600.
	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S601.
	DENOTES BRACED FRAME OR KNEW BRACE LOCATION
	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. TYPICAL DETAILS FOR TYPICAL OPENING FRAMES. FOR MULTIPLE CLOSELY SPACED OPENINGS, TREAT AS ONE LARGE OPENING.

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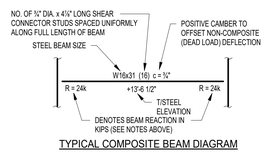
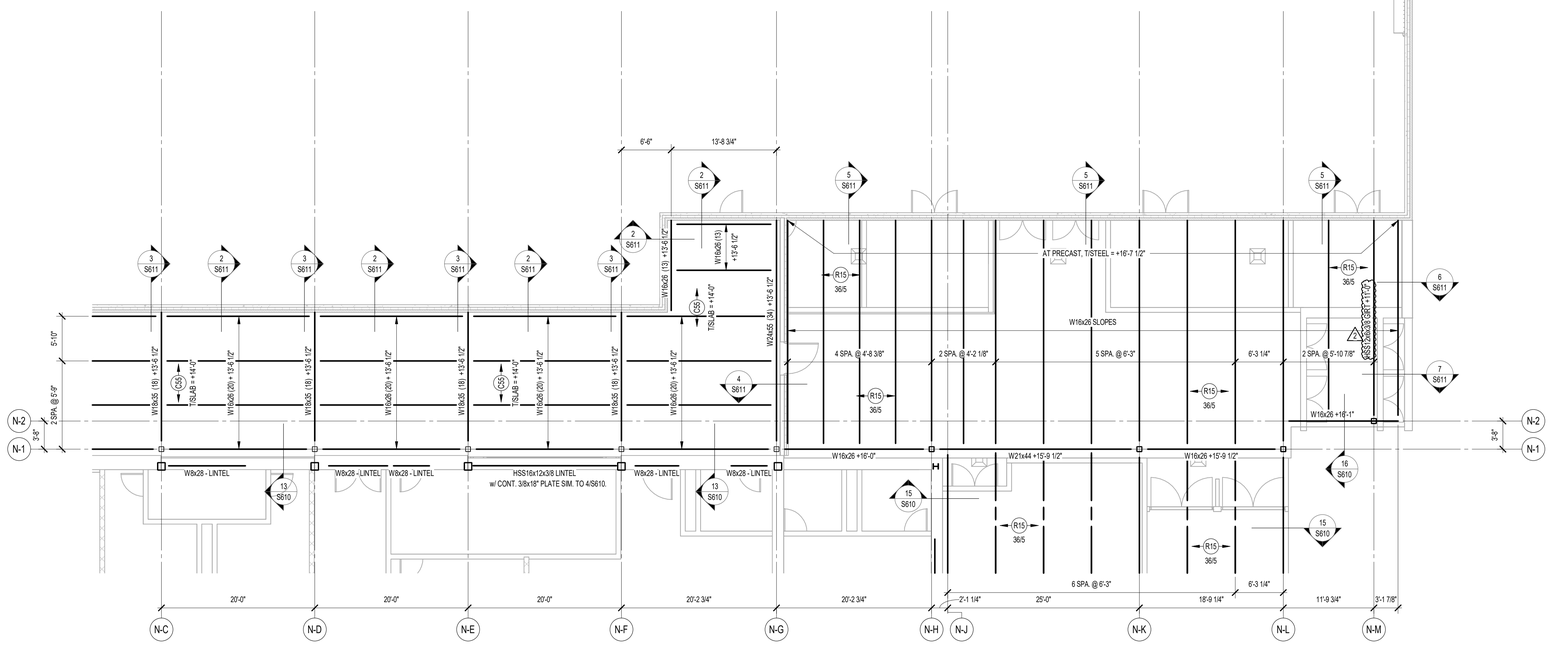
REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 25 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM

KEYED NOTES - FRAMING

1. JOIST DESIGNER TO COORD. LOCATIONS AND WEIGHTS OF ATHLETIC CURTAIN AND BASKETBALL GOALS w/ SUPPLIER.
2. KNEE BRACE PER DETAIL 11/S601
3. PROVIDE #5 BARS @ 32" o.c. GROUT STAIR WALLS SOLID.
4. COORD. STAIR ATTACHMENTS, AS NEEDED, WITH PRECAST SUPPLIER



1 S102N.2 SCALE: 1/8" = 1'-0"

SECOND FLOOR AND LOW ROOF FRAMING PLAN - UNIT N.2

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2	2	07/23/202 5	ADDENDUM 2

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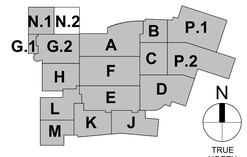

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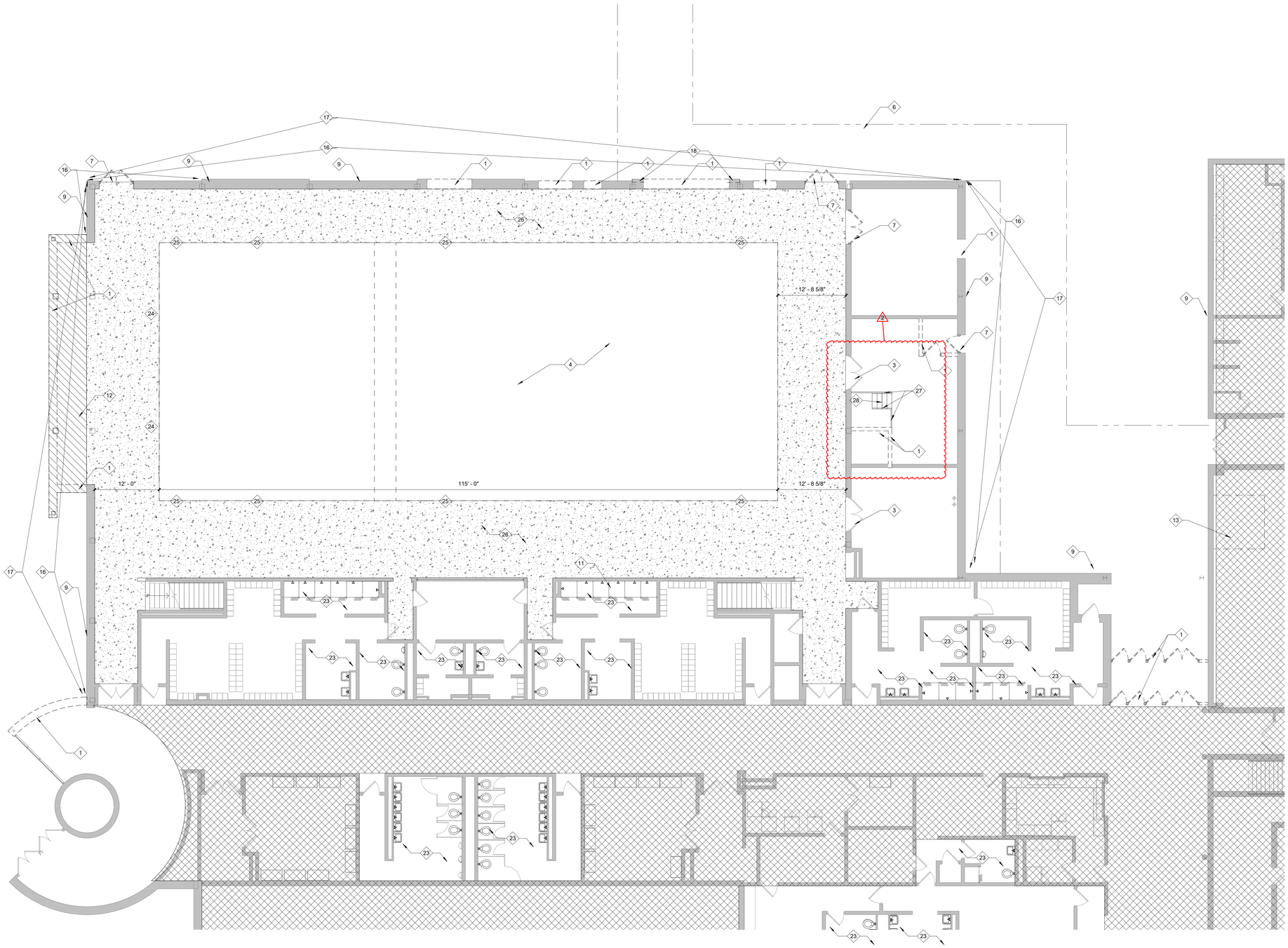


1 DEMOLITION PLAN - FIRST FLOOR - UNIT P.1
SCALE: 1/8" = 1'-0"

GENERAL NOTES: DEMO

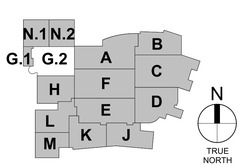
1. COORDINATE DEMOLITION WORK WITH NEW WORK.
2. CLEAN AND PREP SURFACES FOR NEW WORK.
3. COORDINATE DEMOLITION WORK WITH MEP WORK.
4. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL OF ANY DEMOLISHED DOORS, CASEWORK, MARKERBOARDS, CHALKBOARDS, ETC.

DEMO PORTION OF THE BUILDING COMPLETELY, INCLDING BUT NOT LIMITED TO WALLS, ROOF, STRUCTURE, FOUNDATIONS, SLAB ETC

NOT IN SCOPE OF WORK

PLAN NOTES - DEMOLITION

1 REMOVE WALL, AND STOREFRONT TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
3 REMOVE DOOR(S). PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
4 DEMO EXISTING POOL EQUIPMENT INCLUDING BUT NOT LIMITED TO POOL TILE, POOL GUTTER, DRAINS, LADDERS, DIVING BOARDS, SCOREBOARDS, RECORD BOARDS, RAISED BULKHEADS, TILE WALL BASE, WALL BRACKETS, MARKERBOARDS, TACKBOARDS, OVERAHED SPOTTING RIGS ETC. CLEAN, PATCH, PREP SURFACES FOR NEW WORK
6 DEMO EXISTING CANOPY. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK
7 DEMO EXISTING DOOR AND FRAME. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK
8 DEMO EXISTING CANOPY INCLUDING BUT NOT LIMITED TO THE ROOF, COLUMNS AND FOUNDATIONS. PRESERVE EXISTING METAL SIDING. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK.
9 REMOVE ANY EXTERIOR LIGHTING FIXTURES AND CAMERAS FROM THE FACE OF THE WALL THAT WILL BE THE INTERIOR WALL. PATCH ANY HOLES LEFT BEHIND. CLEAN EXISITNG MASONRY, METAL FINISHED AND WINDOWS. PREP SURFACES FOR NEW WORK.
10 CUT NEW DOOR OPENING. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK. COORDINATE WORK WITH NEW WORK
11 DEMO WALL MOUNTED LAUNDRY SINK. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK. COORDINATE WORK WITH NEW WORK
12 DEMO EXISTING ROOF. SUPPORTING STRUCTURE, FOUNDATIONS AND SLAB. CLEAN, PREP AND PATCH SURFACES FOR NEW WORK
13 DEMO EXISTING OVERHEAD DOOR. INFILL THE OPENING
14 REMOVE EXISTING CALWALL WINDOW. PRESERVE THE HEAD LINTEL. PATCH, CLEAN AND PREP SURFACES FOR NEW WORK
15 REMOVE EXISTING BALLAST ON THE ROOF. REMOVE ROOFING MEMBRANE. CLEAN, PATCH, PREP SURFACES FOR NEW WORK
16 REMOVE EXISTING LIMESTONE COPING (ELEVATION OF LIMESTON 8'-0" TO 10'-0" AFF)
17 CUT EXISTING METAL PANELS AS NEEDED TO ABOVE THE NEW ROOF LINE AND ALLOW FOR NEW FLASHING. CLEAN, PATCH AND PREP SURFACES FOR NEW WORK
18 DEMO EXISTING BRICK, INSULATION, WALL TIES UP TO 14'-0". CLEAN, PATCH AND PREP SURFACES FOR NEW WORK. ENSURE THE NEW SLAB CAN GO OVER EXISTING FOUNDATION WALLS LEVEL WITH ADJACENT SLABS
23 DEMO EXISTING PLUMBING FIXTURES PER PLUMBING PLANS. PATCH FINISHES AS NEEDED FOR RE-INSTALLATION OF NEW PLUMBING FIXTURES
24 DEMO EXISTING DIVING BOARDS INCLUDING BUT NOT LIMITED TO POOL TILE, POOL GUTTER, DRAINS, LADDERS, DIVING BOARDS, SCOREBOARDS, RECORD BOARDS, RAISED BULKHEADS, TILE WALL BASE ETC. CLEAN, PATCH, PREP SURFACES FOR NEW WORK
25 DEMO EXISTING LADDERS INCLUDING BUT NOT LIMITED TO POOL TILE, POOL GUTTER, DRAINS, LADDERS, DIVING BOARDS, SCOREBOARDS, RECORD BOARDS, RAISED BULKHEADS, TILE WALL BASE ETC. CLEAN, PATCH, PREP SURFACES FOR NEW WORK
26 DEMO DECK, PATCH FINISHES AS NEEDED FOR NEW WORK
27 REMOVE RAILINGS TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK
28 REMOVE STAIRS TO THE EXTENT INDICATED. PATCH, CLEAN, AND PREPARE SURFACES FOR NEW WORK



LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JEREMY L. CRIPE REGISTERED NO 880133 STATE OF INDIANA ARCHITECT

REVISIONS:

#	Date	Desc.
2	07-23-2025	ADEN2

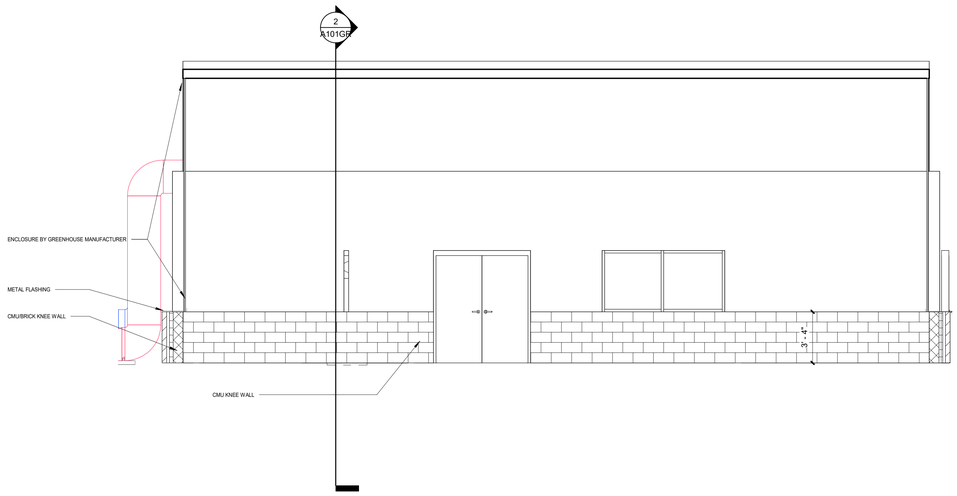
100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	06-06-2025
DRAWN BY:	Author

DEMOLITION PLAN - FIRST FLOOR - UNIT G

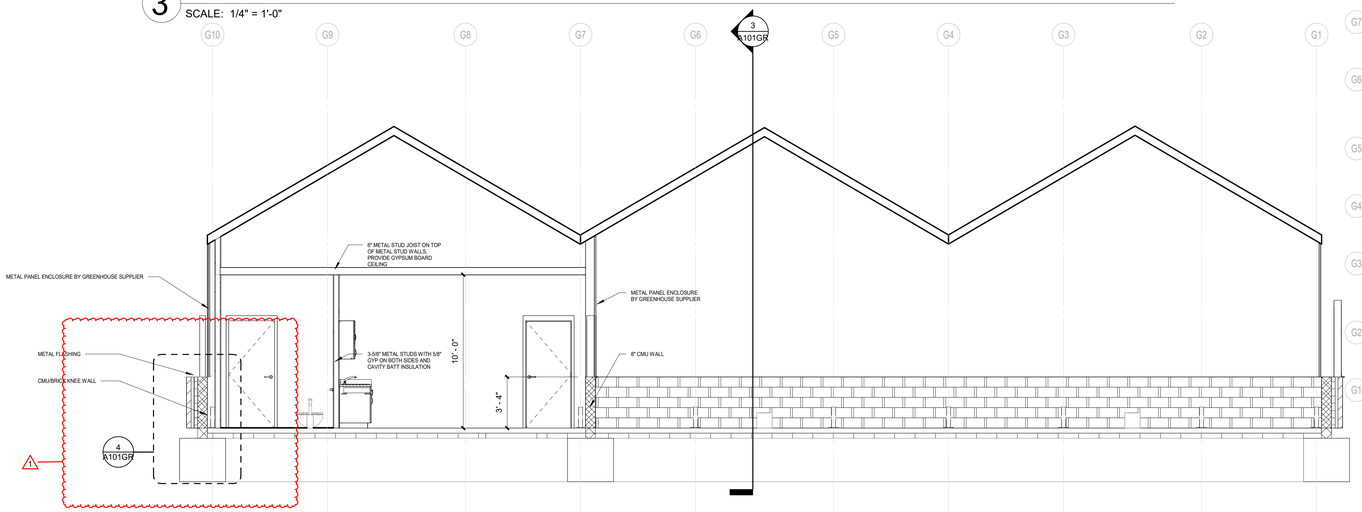
AD101G

PLOT DATE/TIME:7/23/2025 8:03:39 AM



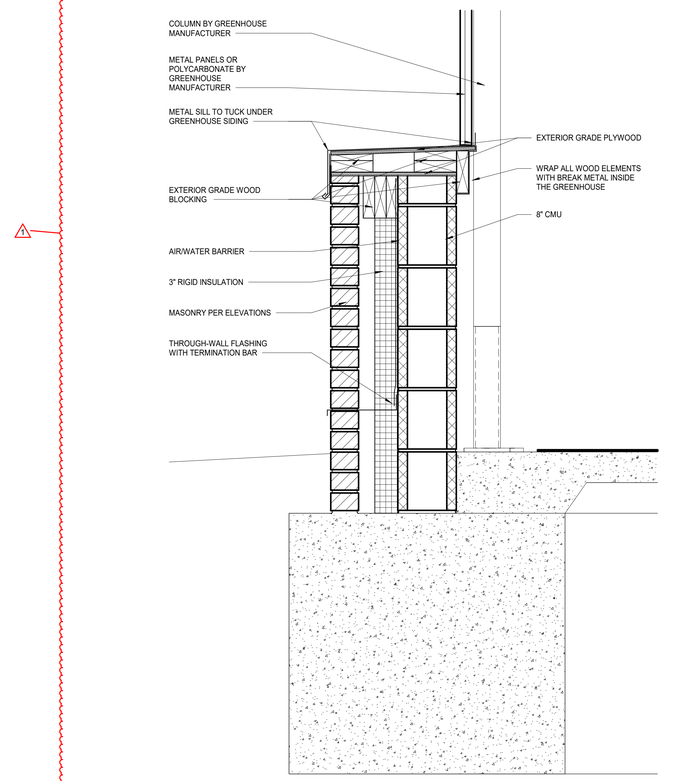
3 Section 35

SCALE: 1/4" = 1'-0"



2 Section 34

SCALE: 1/4" = 1'-0"



4 GREENHOUSE SECTION

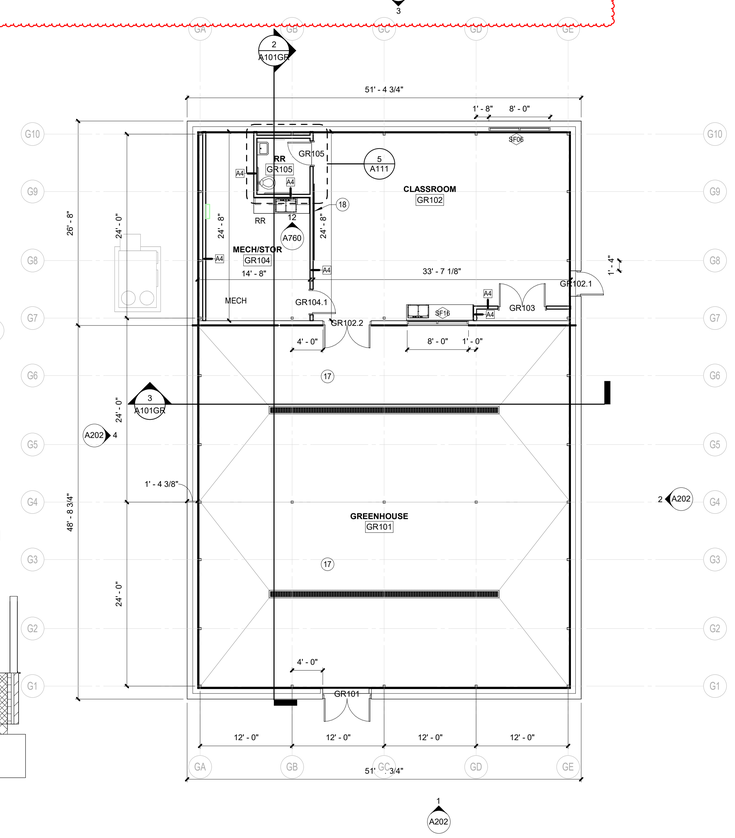
SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

1. PROVIDE 6'-0" HIGH CORNER GUARDS AT ALL OUTSIDE CORNERS WITH GYPSUM BOARD FINISH. FLOOR TO CEILING HEIGHT
2. PROVIDE BULL-NOSE FINISH ON ALL OUTSIDE CORNERS OF CMU WALLS
3. SEE ELEVATIONS FOR MASONRY TYPE AND SIZE
4. PROVIDE SOLID SURFACE WINDOW SILLS @ ALL STOREFRONT GLAZING SILLS ABOVE FINISHED FLOOR HEIGHT. WINDOW SILL TO EXTEND 1" PAST FINISHED WALL SURFACE, TYP. UNLESS OTHERWISE NOTED
5. SEE A110s FOR ENLARGED PLANS
6. FIELD VERIFY ALL DIMENSIONS FOR WINDOWS AND CASEWORK
7. INTERIOR DIMENSIONS ARE TAKEN TO THE FACE OF MASONRY OR STUDS
8. FOR ALL RESTROOM FACILITIES WITH GYPSUM WALL FINISH REPLACE 5/8" TYPE "X" GYPSUM BOARD WIHT 5/8" MOISTURE RESISTANT GYPSUM BOARD, SEE SPECS FOR DETAILS
9. WHERE COLUMN IS NOT INDICATED TO BE WRAPPED, PAINT IT P1 UNLESS NOTED OTHERWISE
10. TYPICAL FLOOR PLAN ANGLE IS 5 DEGREES FROM CARDINAL DIRECTIONS
11. WALLS TO GO UP TO DECK UNLESS OTHERWISE NOTED
12. PROVED WINDOW SHADES AT ALL EXTERIOR AND INTERIOR STOREFRONTS
13. PROVIDE NEW SIGNAGE ON ALL EXTERIOR DOORS AROUND THE BUILDING SHOWING UPDATED DOOR NUMBERS

PLAN NOTES - FLOOR PLAN

1 FLOOR/WALL EXPANSION JOINT AND COVER
2 NEW METAL LOCKERS DOUBLE-STACK. PRESERE CONCRETE BENCH
5 INFILL POOL. SEE STRUCTURAL FOR DETAILS. NEW SLAB
6 MOTORIZED PULL-OUT BLEACHERS. APPROX CAPACITY 300
7 TRACK
8 POLE VAULT. MATTS BY OWNER. PROVIDE POLE VAULT PIT. RECESS CONCRETE AS NEEDED
9 WOOD BASKETBALL COURT
10 SYNTHETIC BASKETBALL COURT
11 DIVIDER CURTAIN
12 TIP AND ROLL BLEACHERS BY OWNER
13 OVERHEAD COILING DOOR
14 NEW OPENING, 7'-4" TALL, PROVIDE HOLLOW METAL FRAME
15 LONG JUMP AREA. PROVIDE PIT WITH SAND CATCH AREAS. RECESS SLAB AS NEEDED
16 INFILL EXISTING CALWALL OPENINGS, 5/8" GYPSUM BOARD ON THE INSIDE OVER 6" METAL STUDS OVER 5/8" EXTERIOR GRADE WOOD SHEATHING OVER AIR/WATER RESISTIVE BARRIER OVER 3" RIGID INSULATION OVER 1/2" EXTIOR GRADE WOOD SHEATHING
17 SLOPE SLAB TO DRAIN 1/8" TO 12"
18 8'X4' MARKERBOARD
19 METAL PAN STAIR (CONCRETE INFILL) WITH WALL-MOUNTED RAILINGS
20 INFILL FLOOR PITS. NEW SLAB TO BE LEVEL WITH ADJACENT SLABS
21 VOLLEYBALL COURT WITH POLE INSERTS
22 TENNIS COURT WITH NET POLE INSERTS
23 DRINKING FOUNTAIN WITH BOTTLE FILLER
55 MOP SINK
61 INFILL WALL AS NEEDED, MATCH EXISTING WALL CONSTRUCTION
62 REPLACED PLUMBING FIXTURES PER PLUMBING PLANS. PATCH FINISHES AS NEEDED FOR RE-INSTALLATION OF NEW PLUMBING FIXTURES



1 FLOOR PLAN - FIRST FLOOR - GREENHOUSE

SCALE: 1/8" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JERRY L. CRIPPEN REGISTERED No. 880133 STATE OF INDIANA ARCHITECT

REVISIONS:

#	Date	Desc:
1	07-16-2025	ADD#1

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	06-06-2025
DRAWN BY:	Author

FLOOR PLAN - FIRST FLOOR - GREENHOUSE

N
TRUE NORTH

A101GR

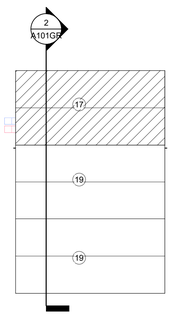
PLOT DATE/TIME? 7/15/2025 4:55:17 PM

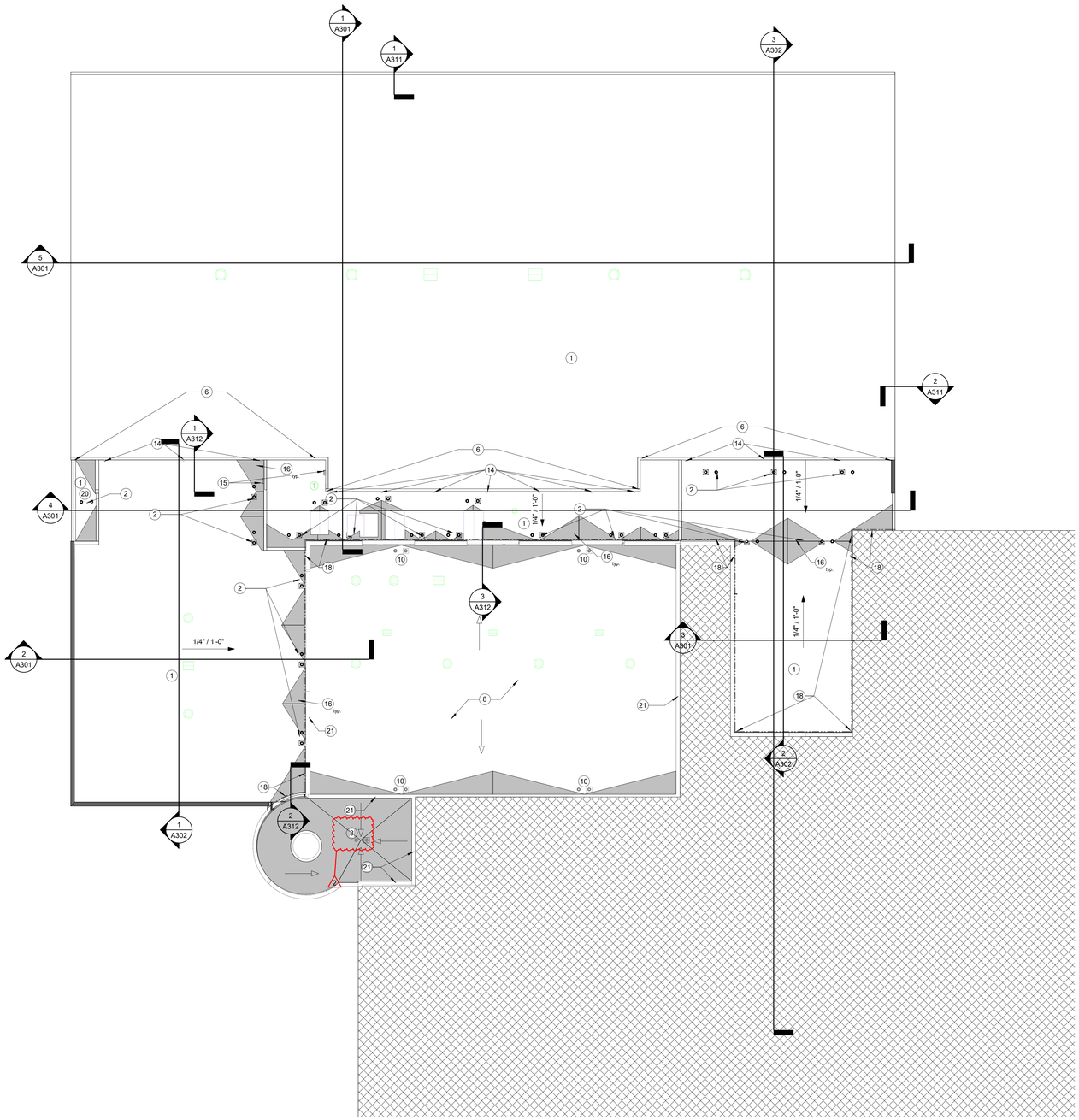
PLAN NOTES - ROOF PLAN

1 NEW PVC ROOF
2 ROOF DRAIN WITH OVERFLOW
3 BUILT-UP ROOF CRICKET TO DRAIN
4 ELEVATOR SHAFT POP-UP
5 EXPANSION JOINT
6 12" METAL GUTTER WITH DOWNSPOUTS
7 REFLASH EXISTING ROOF
8 REMOVE EXISTING ROOFING AND GRAVEL BALLAST, REUSE EXISTING INSULATION. RE-ROOF THE EXISTING ROOF. RE-USE EXISTING ROOF EDGE COPING AND EDGES
9 PROVIDE FALL PROTECTION SYSTEM PER OSHA STANDARDS
10 NEW ROOF DRAIN WITH OVERFLOW IN THE EXISTING ROOF. REMOVE EXISTING SCUPPER. RE-ROOF AND REFLASH AS NEEDED
12 BREAK METAL TRIM SLOPED TO DRAIN
13 PATCH EXISTING ROOF, SLOPE TO DRAIN
14 6" METLAD DOWNSPOUT WITH SPALSHBLOCK
15 ROOF LADDER WITH FALL PROTECTION
16 BUILD UP CRICKET WITH RIGID INSULATION TO DRAIN AS NEEDED
17 METAL ROOF BY GREENHOUSE SUPPLIER
18 ROOF EXPANSION JOINT
19 POLYCARBONATE ROOF BY GREENHOUSE SUPPLIER
20 SLOPE INSULATION TO DRAIN, 6" MIN.
21 NEW ROOF DRAIN WITH OVERFLOW IN THE EXISTING ROOF. REMOVE EXISTING SCUPPER. RE-ROOF AND REFLASH AS NEEDED

GENERAL NOTES

1. PROVIDE SPLASH BLOCKS WHERE DOWNSPOUTS OR EXTENDERS COME INTO CONTACT WITH ROOF SURFACE
2. PROVIDE 2X2 PROTECTIVE ROOF PADS OUTSIDE EVERY ROOF ACCESS POINT, ON TOP AND BOTTOM OF ROOF LADDERS, AROUND ALL ROOF MEP EQUIPMENT





1 OVERALL ROOF PLAN
SCALE: 1" = 20'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1
2	07-23-2023	ADD#2

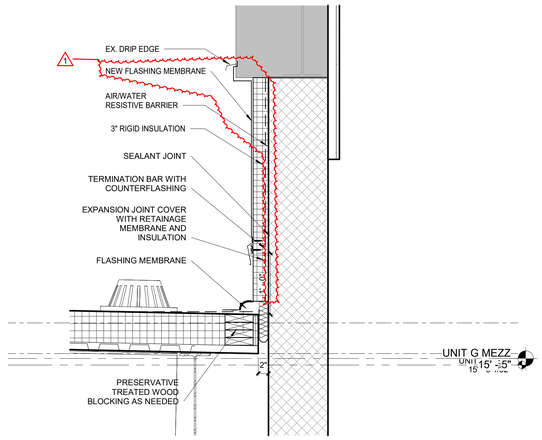
100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 06-06-2025
DRAWN BY: Author

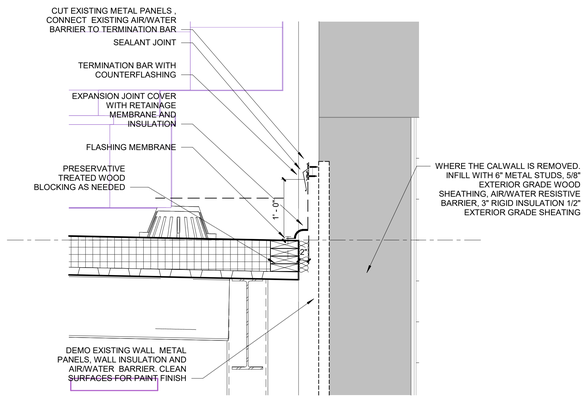
ROOF PLAN

A141

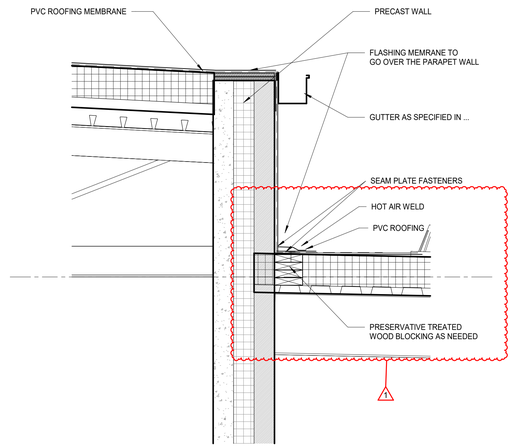
PLOT DATE/TIME:7/23/2025 8:03:39 AM



10 WALL DETAIL OF ROOF THRU N1000 EAST WALL
SCALE: 1" = 1'-0"

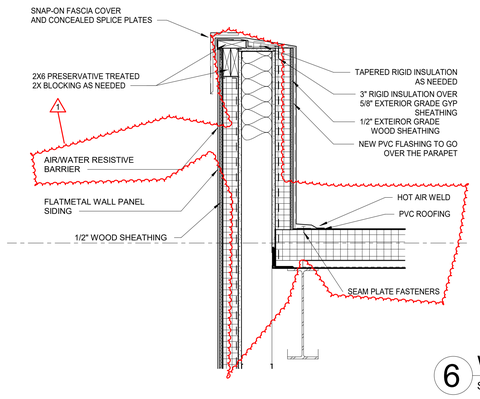


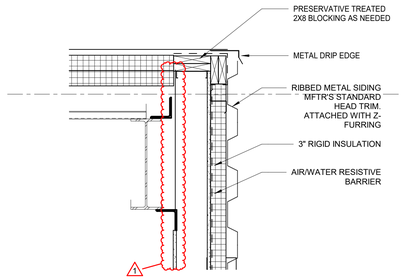
9 WALL DETAIL THRU ROOF IN N2001 SOUTH WALL
SCALE: 1" = 1'-0"

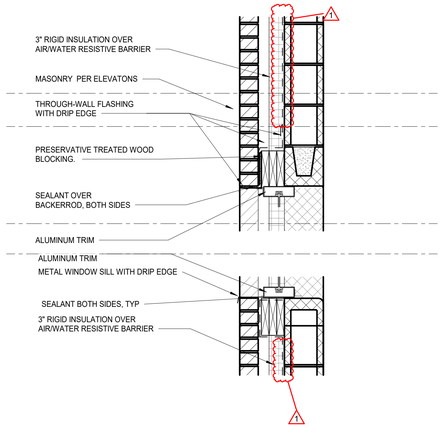


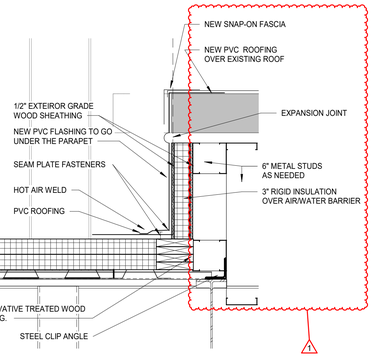
8 WALL DETAIL THRU TOP OF PARAPET IN SAC SOUTH WALL
SCALE: 1" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204





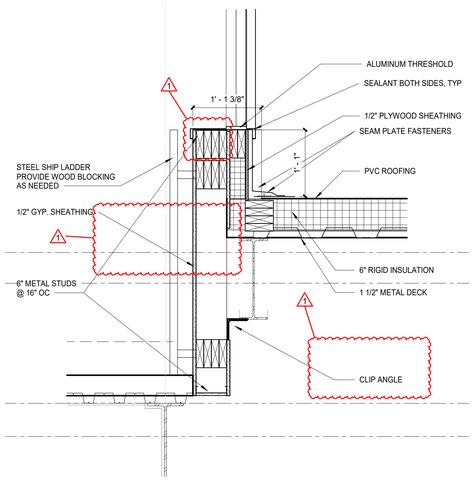


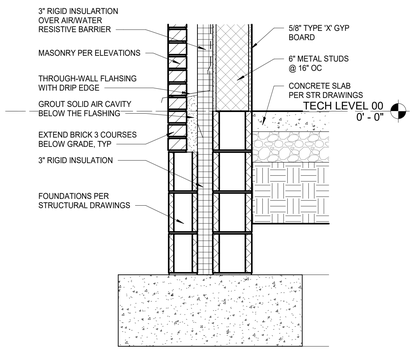


6 WALL DETAIL THRU TOP OF ROOF IN N201 EAST WALL
SCALE: 1" = 1'-0"

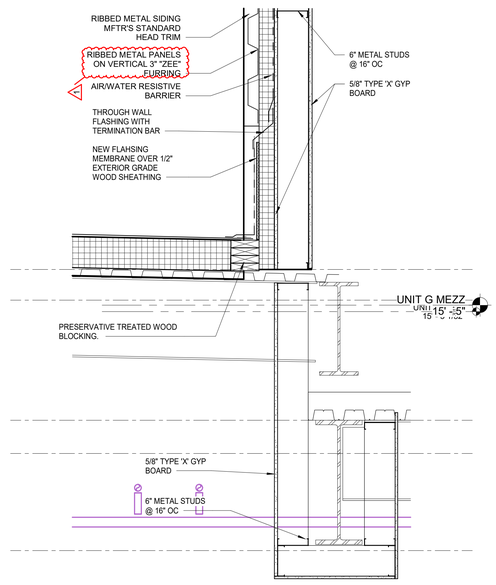
4 WALL DETAIL THRU TOP OF G1000 CORRIDOR
SCALE: 1" = 1'-0"

7 WALL DETAIL THRU EAST WALL PARAPET IN N201 EAST
SCALE: 1" = 1'-0"





5 WEIGHT ROOM WINDOWS
SCALE: 1" = 1'-0"



3 WALL DETAIL THRU WEST WALL IN N201 EAST WALL
SCALE: 1" = 1'-0"

2 WALL DETAIL THRU WEIGHT ROOM WEST WALL FOUNDATION
SCALE: 1" = 1'-0"

1 WALL DETAIL THRU WEST WALL IN N201 WEST
SCALE: 1" = 1'-0"

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JERRY L. CRIPPS REGISTERED No. 880133 STATE OF INDIANA ARCHITECT

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1

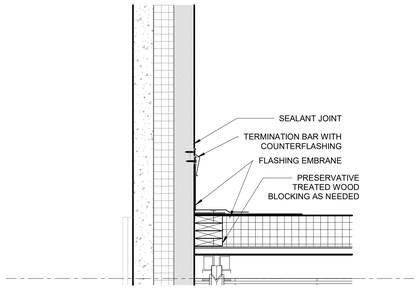
100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	06-06-2025
DRAWN BY:	Author

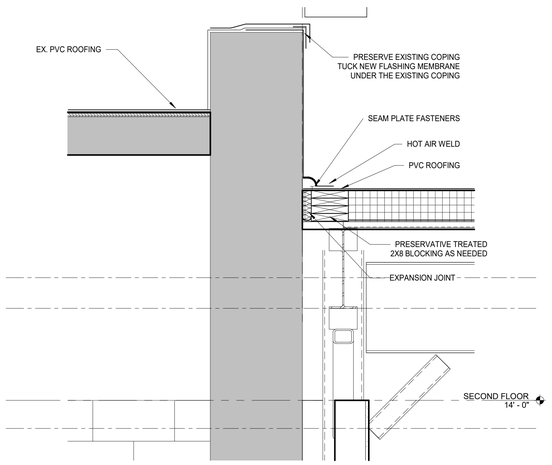
WALL DETAILS

A315

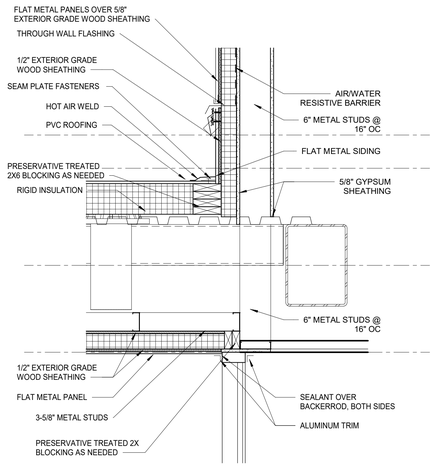
PLOT DATE/TIME: 7/16/2025 4:39:24 PM



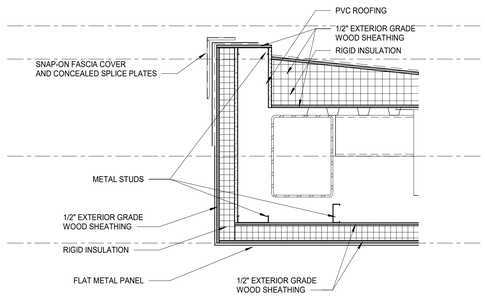
9 LOW ROOF @ PRECAST
SCALE: 1" = 1'-0"



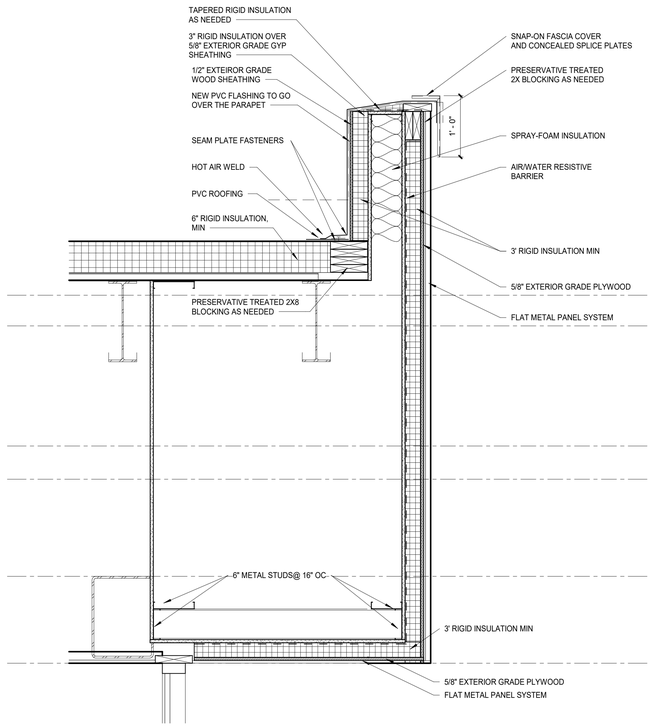
6 BUILDING DETAIL THROUGH PARAPET OF TRAINING CENTER WEST WALL
SCALE: 1" = 1'-0"



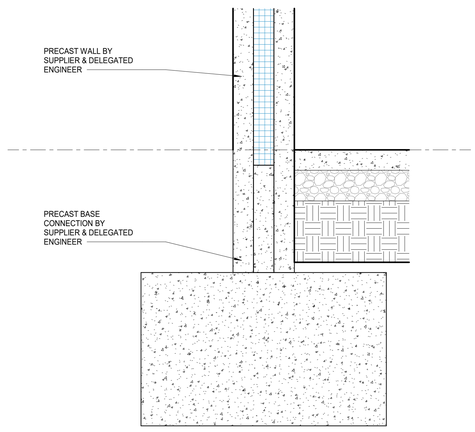
3 WALL DETAIL THRU WEST ENTRANCE
SCALE: 1" = 1'-0"



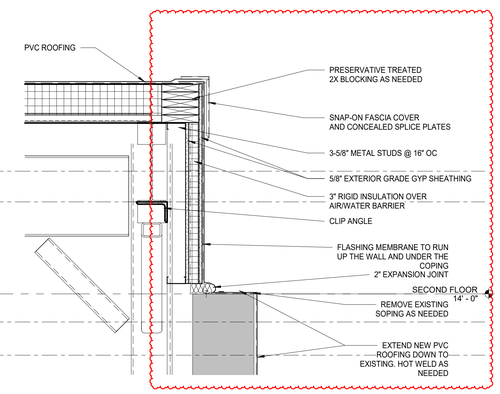
8 ROOF DETAIL THRU WEST ENTRANCE ROOF
SCALE: 1" = 1'-0"



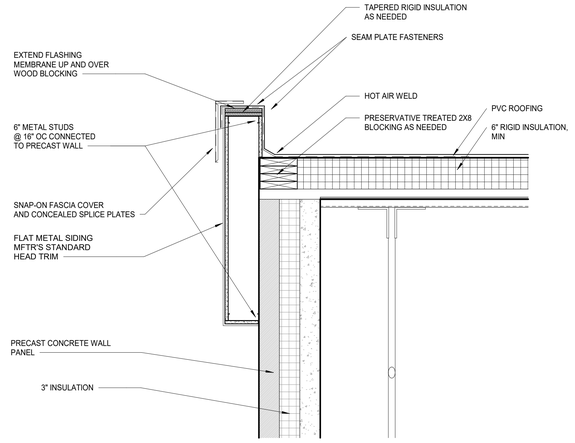
5 BUILDING DETAIL THRU PARAPET EAST N202 VEST
SCALE: 1" = 1'-0"



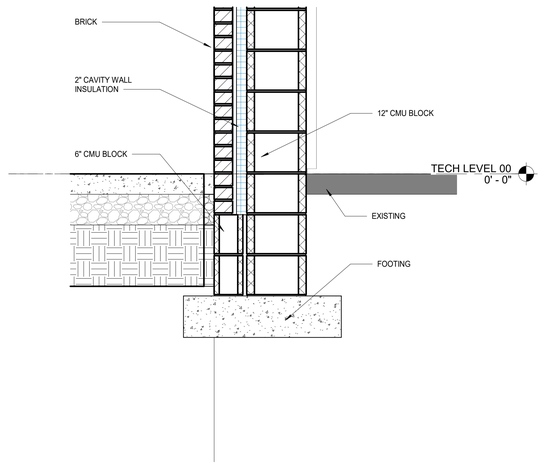
2 WALL DETAIL THRU FOUNDATION WEST WALL IN FIELDHOUSE
SCALE: 1" = 1'-0"



7 BUILDING DETAIL THROUGH PARAPET OF G1002 EAST WALL
SCALE: 1" = 1'-0"



4 WALL DETAIL THRU PARAPET WEST WALL IN FIELDHOUSE
SCALE: 1" = 1'-0"



1 WALL DETAIL THRU FOUNDATION EAST WALL IN WEIGHT ROOM
SCALE: 1" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JEREMY L. CRITES REGISTERED NO 880133 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1

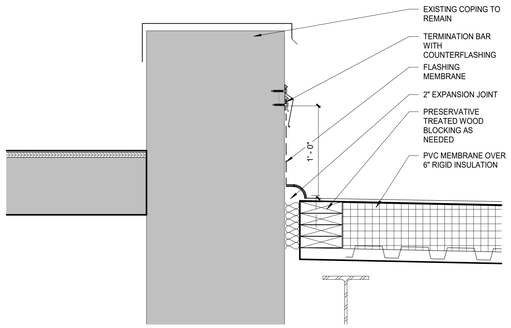
100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	06-06-2025
DRAWN BY:	Author

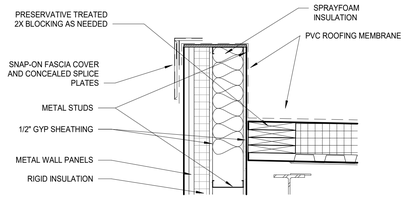
WALL DETAILS

A316

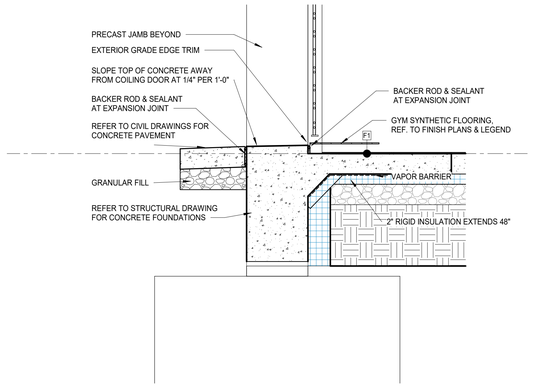
PLOT DATE/TIME:7/16/2025 4:05:39 PM



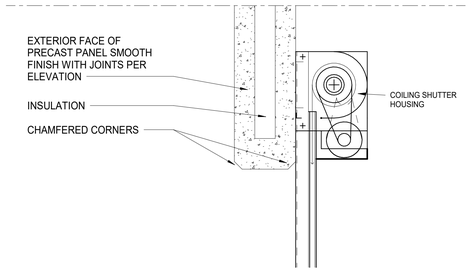
9 NEW ROOF EX WALL
SCALE: 1 1/2" = 1'-0"



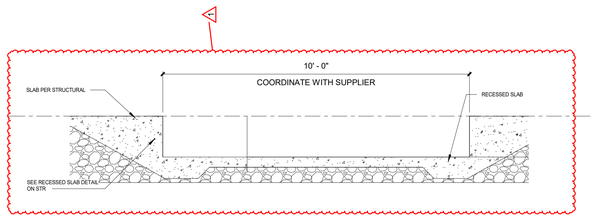
8 WALL DETAIL THRU PARAPET WEST VESTIBULE
SCALE: 1" = 1'-0"



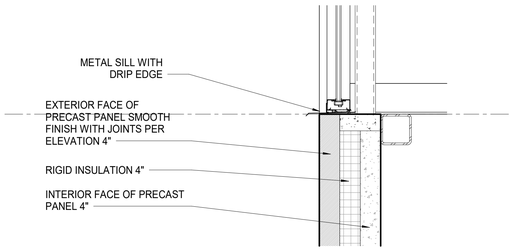
7 WALL SECTION THRU SAC EAST - FOUNDATION
SCALE: 1" = 1'-0"



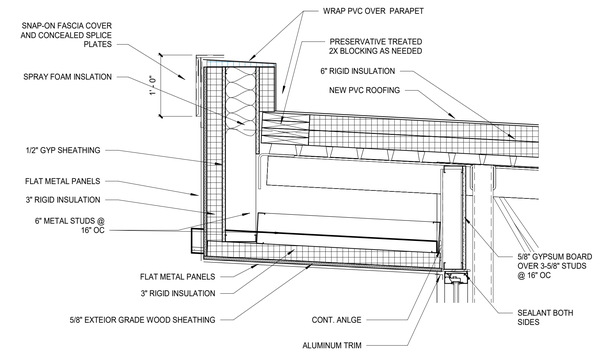
6 WALL SECTION THRU SAC EAST - ABOVE OVERHEAD GRILLE DOOR
SCALE: 1" = 1'-0"



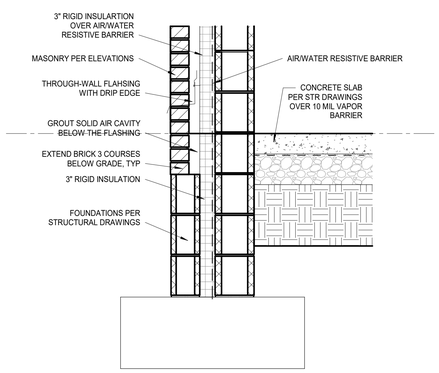
5 LONG JUMP RECESS
SCALE: 1/2" = 1'-0"



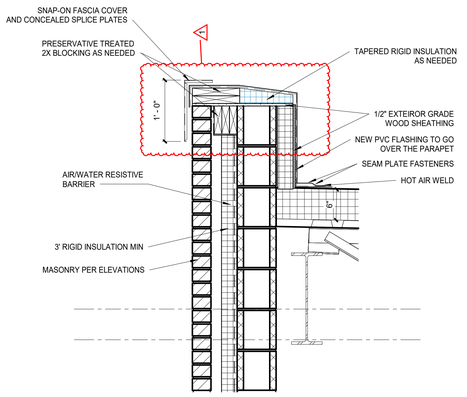
4 WALL SECTION THRU SAC NORTH - LOW ROOF
SCALE: 1" = 1'-0"



3 WALL SECTION THRU SAC NORTH - ROOF OVERHANG
SCALE: 1" = 1'-0"



2 WALL SECTION THRU WEIGHT ROOM G136 WEST - FOUNDATION
SCALE: 1" = 1'-0"



1 WALL SECTION THRU WEIGHT ROOM G136 WEST - PARAPET
SCALE: 1" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JERRY L. CRITES REGISTERED NO 880133 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1

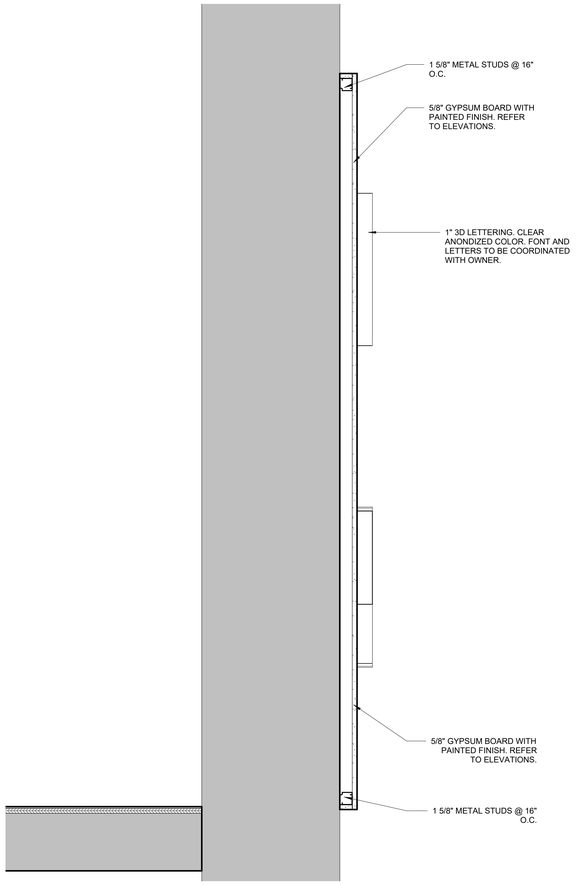
100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 06-06-2025
DRAWN BY: Author

DETAILS

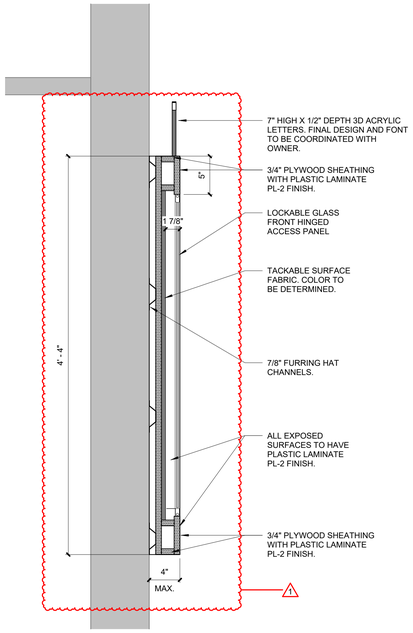
A318

PLOT DATE/TIME:7/16/2025 4:05:35 PM



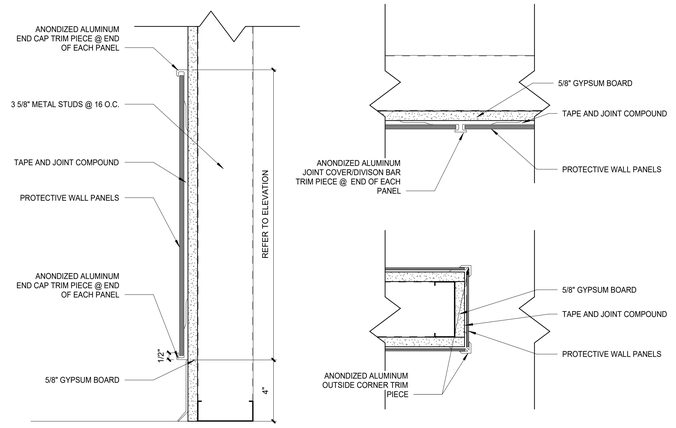
8 INT. DETAIL - WRESTLING WALL

SCALE: 1 1/2" = 1'-0"



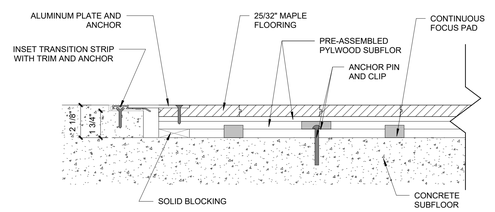
7 INT. DETAIL - WRESTLING DISPLAY

SCALE: 1 1/2" = 1'-0"



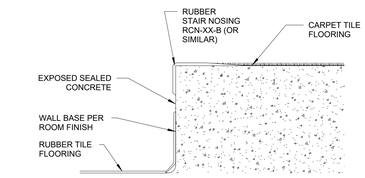
9 INT. DETAIL - TYP. WALL PANEL TRIM

SCALE: 3" = 1'-0"



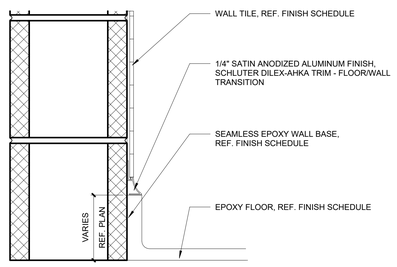
6 DETAIL - HARDWOOD PERFORMANCE SPORTS FLOOR

SCALE: 3" = 1'-0"



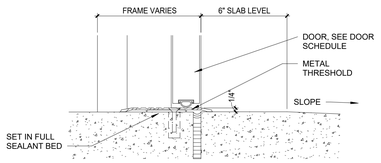
5 DETAIL-STAIR RISER TO CARPET

SCALE: 3" = 1'-0"



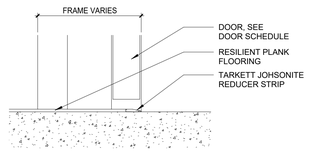
4 DETAIL - EPOXY BASE TO WALL TILE

SCALE: 3" = 1'-0"



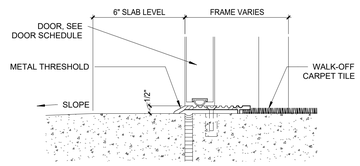
3 DETAIL- EXT. CONCRETE TO CONCRETE

SCALE: 3" = 1'-0"



2 DETAIL-RESILIENT FLOOR TO CONCRETE

SCALE: 3" = 1'-0"



1 DETAIL- EXT. CONCRETE TO WALK-OFF CARPET

SCALE: 3" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JERRY L. CRIPPS REGISTERED NO. 880133 STATE OF INDIANA ARCHITECT

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1

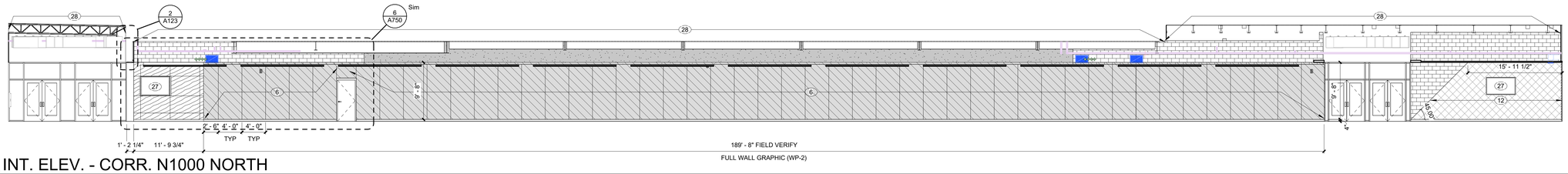
100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 06-06-2025
DRAWN BY: Author

INTERIOR DETAILS

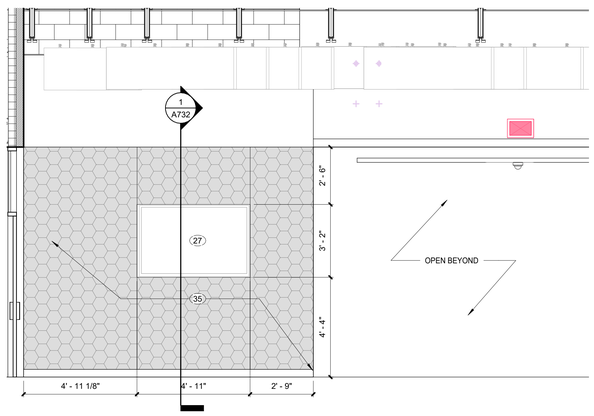
A731

PLOT DATE/TIME: 7/16/2025 12:00:21 PM



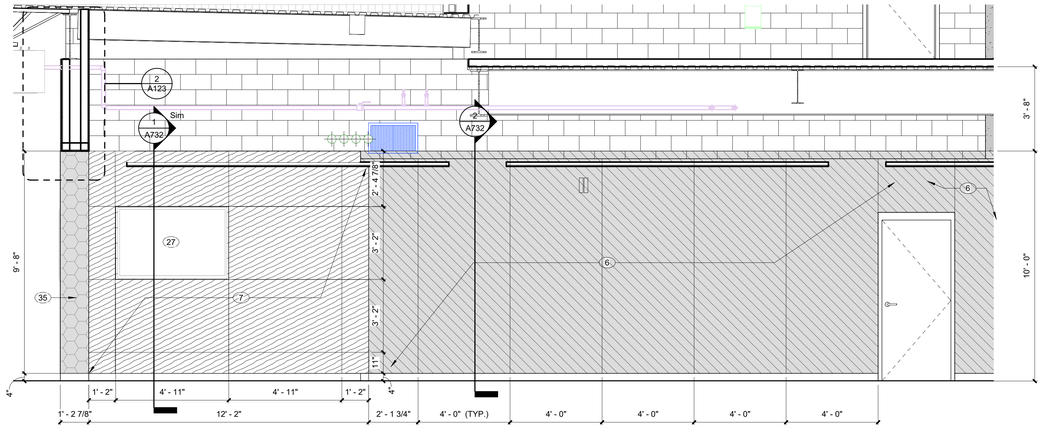
8 INT. ELEV. - CORR. N1000 NORTH

SCALE: 1/8" = 1'-0"



7 INT. ELEV - ENTRY N1000 EAST

SCALE: 3/8" = 1'-0"



6 ENLARGED INT. ELEV. CORRIDOR N1000 - NORTH WEST

SCALE: 3/8" = 1'-0"

GENERAL NOTES - INTERIOR ELEVATIONS

A. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.LS

B. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

C. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

D. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.

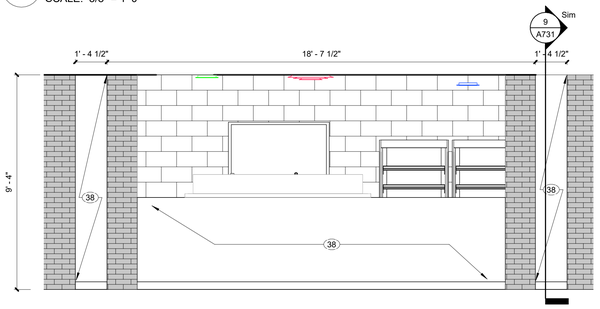
E. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

G. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

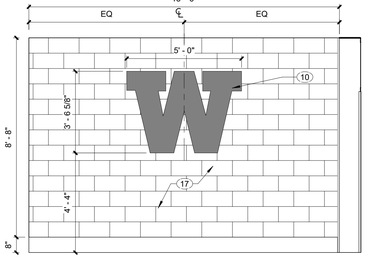
H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC., THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED MATCH WALL COLOR.

I. ALL WALLS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.



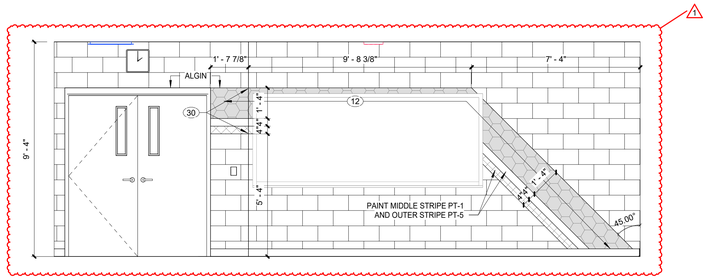
5 INT. ELEV. - CORR. N1000 SOUTH

SCALE: 3/8" = 1'-0"



4 INT. ELEV. RECEPTION G131 SOUTH

SCALE: 3/8" = 1'-0"

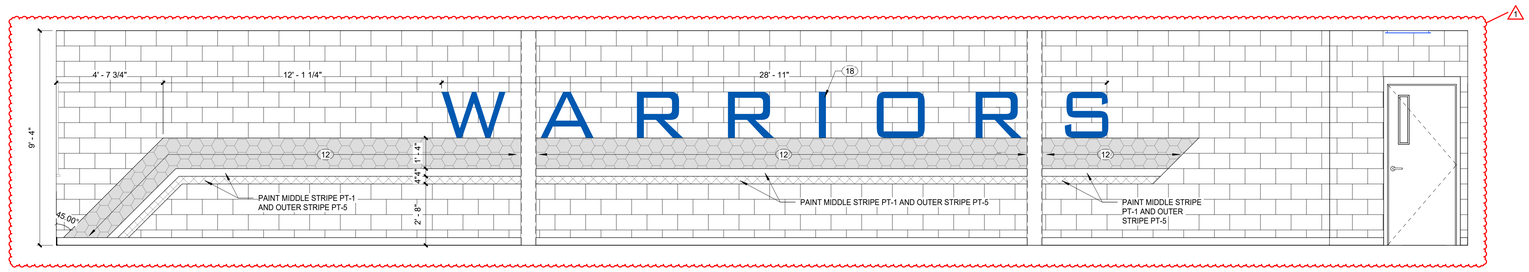


3 INT. ELEV. TRAINING G101 NORTH

SCALE: 3/8" = 1'-0"

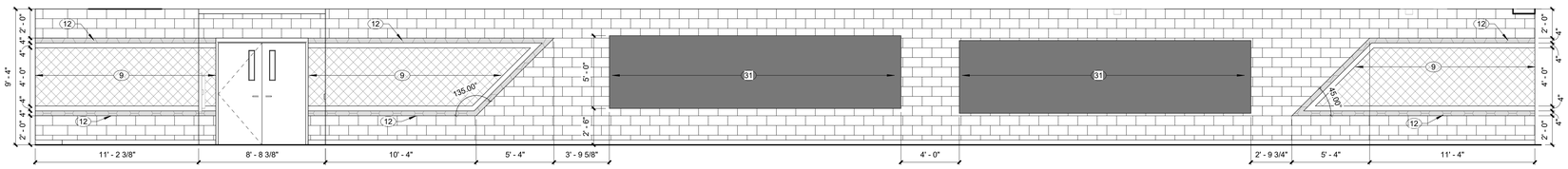
ELEVATION NOTES - INTERIOR

1 ACOUSTIC PANEL, AWP-1.REFER TO FINISH LEGEND
2 ACOUSTIC PANEL AWP-2, REFER TO FINISH LEGEND
3 WALL PADS, WP-3, COLOR TO MATCH PANTONE PMS 187 OR BE SIMILAR GIVEN DESIGNER/OWNER APPROVAL
4 1-1/2" SOLID SURFACE TOP, SS-1. REF. FINISH LEGEND.
5 PLASTIC LAMINATE RECEPTION FRONT AND SIDES, PL-1. REF. FINISH LEGEND.
6 FULL WALL CUSTOM GRAPHIC WALL PROTECTION PANELS, WP-2, COORDINATE FINAL GRAPHIC DESIGN WITH OWNER. REFER TO DETAILS AND SPECS FOR PANEL INSTALL INFO
7 PLASTIC LAMINATE FINISHED PANELS, PL-1, 1/16" JOINTS. TRIM ON ALL EDGES. REFER TO FINISH LEGEND AND DETAILS.
8 WALL TILE, WT-1. REF. FINISH LEGEND.
9 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.
10 CUSTOM 3D ACRYLIC SIGNAGE ELEMENT AT THIS LOCATION WITH LIGHTING. PROVIDE POWER FOR LED LIGHTS. COORDINATE FINAL DESIGN WITH OWNER.
11 RESILIENT BASE, RB-1. REFER TO FINISH LEGEND.
12 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.
13 PLASTIC LAMINATE CASEWORK, PL-2.
14 PAINTED WOOD WALL CAP.
15 CUSTOM PAINT GRAPHIC AT THIS LOCATION. 3 COLORS USED. FINAL DESIGN TO BE COORDINATED WITH OWNER
16 1" 3D LETTERING. CLEAR ANONDIZED COLOR. FONT AND LETTERS TO BE COORDINATED WITH OWNER.
17 ACCENT PAINT, PT-3 AT THIS LOCATION. REFER TO FINISH LEGEND.
18 PAINTED LETTERING IN ACCENT PAINT, PT-4. FINAL FONT, SIZE, AND DESIGN TO BE COORDINATED WITH OWNER.
19 PLASTIC LAMINATE CASEWORK, PL-1.
20 SPACE FOR OWNER PROVIDED, CONTRACTOR INSTALLED APPLIANCE.
21 PROVIDE SHIP LADDER TO THE DOOR. DOOR SILL IS 4'-0" AFF.
22 PAINT ALL EXPOSED COLUMNS ADJACENT TO STRUCTURE OVERHEAD PT-4. REFER TO FINISH LEGEND.
23 PAINT DUCTWORK, PT-4. REFER TO FINISH LEGEND.
24 PAINTED LETTERING IN ACCENT PAINT, PT-1, PT-4, AND PT-5. FINAL FONT, SIZE, AND DESIGN TO BE COORDINATED WITH OWNER.
25 PAINT EXPOSED STRUCTURE, PT-4. REFER TO FINISH LEGEND.
26 ACCENT PAINT, PT-2 AT THIS LOCATION. REFER TO FINISH LEGEND.
27 TV MONITOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE POWER.
28 PAINT EXPOSED STRUCTURE, MECHANICAL, AND UNDERSIDE OF DECK, PT-7. REFER TO FINISH LEGEND.
29 DIGITAL VIDEO BOARD. PROVIDED BY OWNER. PROVIDE POWER AND DATA.
30 WRAP PAINTED DESIGN AROUND WALLS AND CONTINUE.
31 INSTALL PRESERVED OLD GYM FLOOR GRAPHICS "WHITELAND" & "WARRIORS".
32 1-1/2" SOLID SURFACE TOP, SS-2. REF. FINISH LEGEND.
33 7" HIGH X 1/2" DEPTH 3D ACRYLIC LETTERS.
34 6" DEEP DISPLAY CASE. CUSTOM PLASTIC LAMINATE FINISH WITH GLASS FRONT HINGED ACCESS PANEL. INCLUDE FABRIC WRAPPED TACK SURFACE AT BACK OF PANEL.
35 PLASTIC LAMINATE FINISHED PANELS, PL-2. 1/16" JOINTS. TRIM ON ALL EDGES. REFER TO FINISH LEGEND AND DETAILS.
36 PAINTED LETTERING IN ACCENT PAINT, PT-5. FINAL FONT, SIZE, AND DESIGN TO BE COORDINATED WITH OWNER.
37 WALL PADS, WP-4. COLOR TO MATCH ACCENT PAINT PT-5 OR BE SIMILAR GIVEN DESIGNER/OWNER APPROVAL.
38 WALL PROTECTION PANEL WP-1 AT THIS LOCATION. INCLUDE TRIM ON ALL EDGES AND CORNERS. REFER TO FINISH LEGEND AND DETAILS.
39 PAINT WALL, SIDE WALLS, AND/OR BULKHEAD PT-6. REFER TO FINISH LEGEND.



2 INT. ELEV. TRAINING G101 EAST

SCALE: 3/8" = 1'-0"



1 INT. ELEV. CORRIDOR G1000 WEST

SCALE: 1/4" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

JERRY L. CRITES REGISTERED NO. 880033 STATE OF INDIANA

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	06-06-2025
DRAWN BY:	Author

INTERIOR ELEVATIONS

A750

PLOT DATE/TIME: 7/16/2025 12:00:26 PM

GENERAL CASEWORK NOTES

1. FABRICATE WOODWORK/ MILLWORK ITEMS TO ACTUAL FIELD DIMENSIONS. CONTRACTOR SHALL SUBMIT FOR DESIGNERS APPROVALS SHOP DRAWING SAMPLES OR MANUFACTURER'S LITERATURE FOR ALL ITEMS. SHOP DRAWINGS SHALL SHOW SUFFICIENT DETAIL TO DETERMINE COMPLIANCE WITH STANDARDS AND DESIGN INTENT.

2. PROVIDE ALL NECESSARY FURRING AND GROUNDS FOR WOODWORK AND FINISH ITEMS. COORDINATE LOCATION OF BLOCKING WITHIN FRAMED WALLS AS NECESSARY FOR ITMES TO BE SECURED TO SURFACE. ALL FASTENERS SHALL BE CONCEALED.

3. FINISH ALL SIDES AND BACK OF MILLWORK/ CASEWORK

4. PROVIDE GROMMETS IN COUNTERTOPS ABOVE ALL ELECTRICAL RECPETICALS AND TELEPHONE DATA ROUTINGS.

5. ALL PULLS TO BE 4" SATIN NICKEL SOLID WIRE PULL

6. PROVIDE LOCKS FOR ALL STORAGE CASE CABINETS/ TALL STORAGE CABINETS, ALL DRAWERS AND DOORS, ALL UPPER WALL CABINETS AND ALL DISPLAY CASE SLIDING GLASS PANELS.

7. ALL PLASTIC LAMINATE SURFACES ON EXTERIOR OF CABINETS SHALL BE A STANDARD COLOR AS LISTED ON THE FINISH LEGEND.

8. ALL INTERIORS BEHIND DOORS/ DRAWERS AND NOT VISIBLE SHALL BE WHITE PLASTIC LAMINATE, UNLESS NOTED OTHERWISE.

7. ALL SOLID SURFACE COUNTERTOPS SHALL BE A STANDARD COLOR AS LISTED ON THE FINISH LEGEND. REFER TO INTERIOR ELEVATION FOR TYPE.

9. SEE ELEC. DWGS FOR ELECTRICAL DEVICES.

10. SEE PLUMBING DWGS FOR PLUMBING FIXTURES.

11. ALL WALL BASE AT CASEWORK LOCATIONS TO BE RB-1.

GENERAL NOTES - INTERIOR ELEVATIONS

A. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.LS

B. DO NOT INSTALL GYPSUM BOARD BEHIND TILE BACKER BOARD LOCATIONS.

C. CONTRACTOR TO PROVIDE DRYWALL REVEAL JOINT WHERE DRYWALL MEETS DISSIMILAR MATERIALS.

D. CONTRACTOR TO PROVIDE SCHLUTER EDGE WHERE TILE MEETS DISSIMILAR MATERIALS. REFER TO FINISH MATERIAL LEGEND AND INTERIOR ELEVATIONS FOR FURTHER DETAILS.

E. IF ONLY PAINT IS INDICATED AS THE FINISH, REFER TO ARCHITECTURAL FLOOR PLANS FOR SUBSTRATE INFORMATION.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFACTION OF DIMENSIONS AND JOB CONDITIONS. ANY DEVIATION FROM WHAT IS INDICATED ON THE FINISH PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND DESIGNERS.

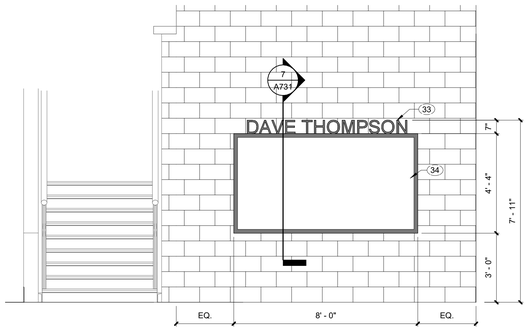
G. ALL DIMENSIONS SHOWN ARE TO FACE OF FINISH MATERIAL, UNLESS INDICATED OTHERWISE ON PLANS.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC., THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED MATCH WALL COLOR.

I. ALL WALLS TO BE PAINTED PT-1, UNLESS NOTED OTHERWISE.

ELEVATION NOTES - INTERIOR

1 ACOUSTIC PANEL, AWP-1.REFER TO FINISH LEGEND
2 ACOUSTIC PANEL AWP-2, REFER TO FINISH LEGEND
3 WALL PADS, WP-3. COLOR TO MATCH PANTONE PMS 187 OR BE SIMILAR GIVEN DESIGNER/OWNER APPROVAL.
4 1-1/2" SOLID SURFACE TOP, SS-1. REF. FINISH LEGEND.
5 PLASTIC LAMINATE RECEPTION FRONT AND SIDES, PL-1. REF. FINISH LEGEND.
6 FULL WALL CUSTOM GRAPHIC WALL PROTECTION PANELS, WP-2. COORDINATE FINAL GRAPHIC DESIGN WITH OWNER. REFER TO DETAILS AND SPECS FOR PANEL INSTALL INFO
7 PLASTIC LAMINATE FINISHED PANELS, PL-1. 1/16" JOINTS. TRIM ON ALL EDGES. REFER TO FINISH LEGEND AND DETAILS.
8 WALL TILE, WT-1. REF. FINISH LEGEND.
9 ACCENT PAINT, PT-5 AT THIS LOCATION. REFER TO FINISH LEGEND.
10 CUSTOM 3D ACRYLIC SIGNAGE ELEMENT AT THIS LOCATION WITH LIGHTING. PROVIDE POWER FOR LED LIGHTS. COORDINATE FINAL DESIGN WITH OWNER.
11 RESILIENT BASE, RB-1. REFER TO FINISH LEGEND.
12 ACCENT PAINT, PT-4 AT THIS LOCATION. REFER TO FINISH LEGEND.
13 PLASTIC LAMINATE CASEWORK, PL-2.
14 PAINTED WOOD WALL CAP.
15 CUSTOM PAINT GRAPHIC AT THIS LOCATION. 3 COLORS USED. FINAL DESIGN TO BE COORDINATED WITH OWNER
16 1" 3D LETTERING. CLEAR ANONDIZED COLOR. FONT AND LETTERS TO BE COORDINATED WITH OWNER.
17 ACCENT PAINT, PT-3 AT THIS LOCATION. REFER TO FINISH LEGEND.
18 PAINTED LETTERING IN ACCENT PAINT, PT-4. FINAL FONT, SIZE, AND DESIGN TO BE COORDINATED WITH OWNER.
19 PLASTIC LAMINATE CASEWORK, PL-1.
20 SPACE FOR OWNER PROVIDED, CONTRACTOR INSTALLED APPLIANCE.
21 PROVIDE SHIP LADDER TO THE DOOR. DOOR SILL IS 4'-0" AFF.
22 PAINT ALL EXPOSED COLUMNS ADJACENT TO STRUCTURE OVERHEAD PT-4. REFER TO FINISH LEGEND.
23 PAINT DUCTWORK, PT-4. REFER TO FINISH LEGEND.
24 PAINTED LETTERING IN ACCENT PAINT, PT-1, PT-4, AND PT-5. FINAL FONT, SIZE, AND DESIGN TO BE COORDINATED WITH OWNER.
25 PAINT EXPOSED STRUCTURE, PT-4. REFER TO FINISH LEGEND.
26 ACCENT PAINT, PT-2 AT THIS LOCATION. REFER TO FINISH LEGEND.
27 TV MONITOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE POWER.
28 PAINT EXPOSED STRUCTURE, MECHANICAL, AND UNDERSIDE OF DECK, PT-7. REFER TO FINISH LEGEND.
29 DIGITAL VIDEO BOARD. PROVIDED BY OWNER. PROVIDE POWER AND DATA.
30 WRAP PAINTED DESIGN AROUND WALLS AND CONTINUE.
31 INSTALL PRESERVED OLD GYM FLOOR GRAPHICS "WHITELAND" & "WARRIORS".
32 1-1/2" SOLID SURFACE TOP, SS-2. REF. FINISH LEGEND.
33 7" HIGH X 1/2" DEPTH 3D ACRYLIC LETTERS.
34 6" DEEP DISPLAY CASE. CUSTOM PLASTIC LAMINATE FINISH WITH GLASS FRONT HINGED ACCESS PANEL. INCLUDE FABRIC WRAPPED TACK SURFACE AT BACK OF PANEL.
35 PLASTIC LAMINATE FINISHED PANELS, PL-2. 1/16" JOINTS. TRIM ON ALL EDGES. REFER TO FINISH LEGEND AND DETAILS.
36 PAINTED LETTERING IN ACCENT PAINT, PT-5. FINAL FONT, SIZE, AND DESIGN TO BE COORDINATED WITH OWNER
37 WALL PADS, WP-4, COLOR TO MATCH ACCENT PAINT PT-5 OR BE SIMILAR GIVEN DESIGNER/OWNER APPROVAL.
38 WALL PROTECTION PANEL WP-1 AT THIS LOCATION. INCLUDE TRIM ON ALL EDGES AND CORNERS. REFER TO FINISH LEGEND AND DETAILS.
39 PAINT WALL, SIDE WALLS, AND/OR BULKHEAD PT-6. REFER TO FINISH LEGEND.



13 INT. ELEV. WRESTLING ENTRANCE
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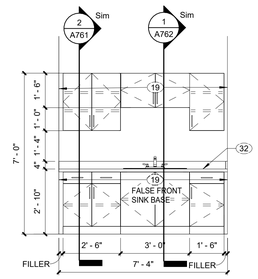
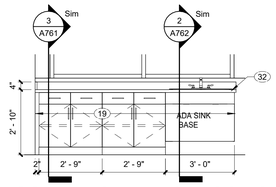


12 CSWK - GR104 STORAGE
SCALE: 3/8" = 1'-0"



11 CSWK - GR102 CLASSROOM
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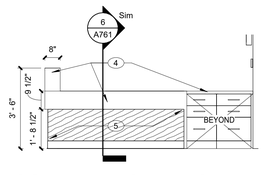

10 CSWK - RECEPT. G131 NORTH OUTSIDE
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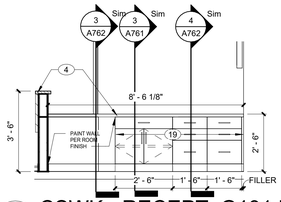
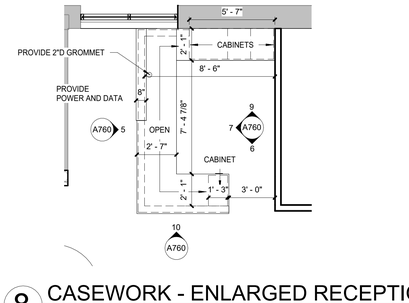
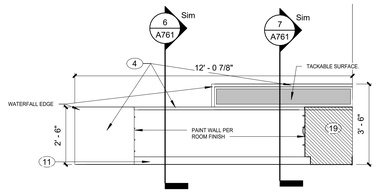


9 CSWK - RECEPT. G131 NORTH INSIDE
SCALE: 3/8" = 1'-0"



8 CASEWORK - ENLARGED RECEPTION PLAN
SCALE: 1/4" = 1'-0"



7 CSWK - RECEPTION G131 WEST
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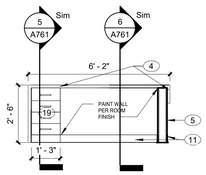
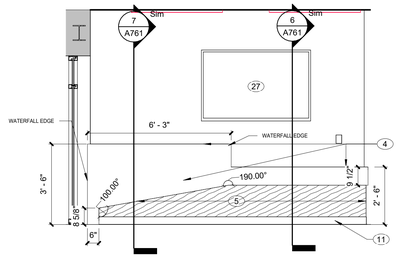
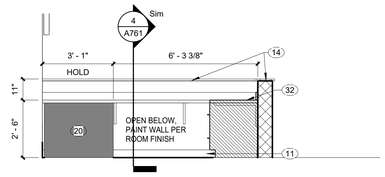


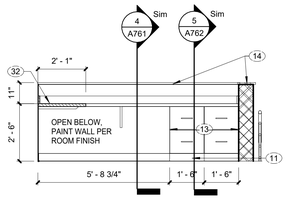
6 CSWK - RECEPTION G131 SOUTH
SCALE: 3/8" = 1'-0"



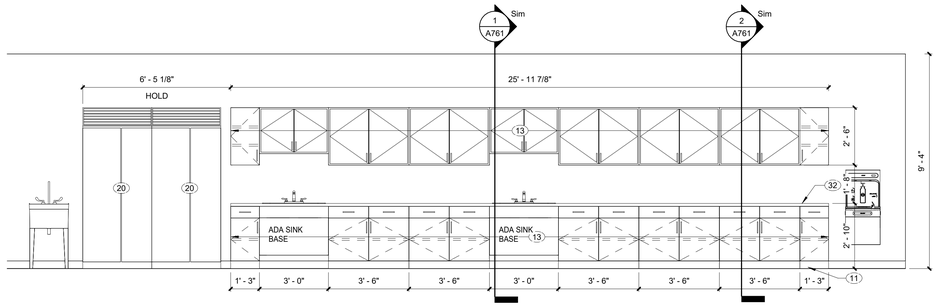
5 CSWK - RECEPTION G131 EAST
SCALE: 3/8" = 1'-0"



4 CSWK - WEIGHT RM G118 2
SCALE: 3/8" = 1'-0"



3 CSWK - WEIGHT RM G118
SCALE: 3/8" = 1'-0"



2 CSWK - TRAINING G101 WEST
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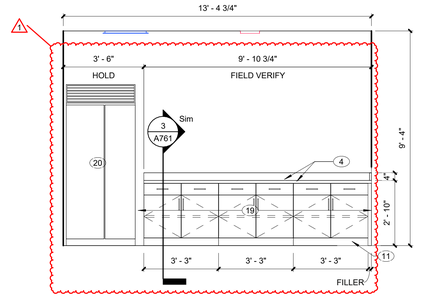


1 CSWK - CONF. G151 NORTH
SCALE: 3/8" = 1'-0"

LANCER ASSOCIATES ARCHITECTURE
145 N EAST STREET
INDIANAPOLIS, IN 46204

CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

FIRST L. CRIPPS REGISTERED NO. 880133 STATE OF INDIANA ARCHITECT

REVISIONS:

#	Date	Desc.
1	07-16-2025	ADD#1

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	06-06-2025
DRAWN BY:	Author

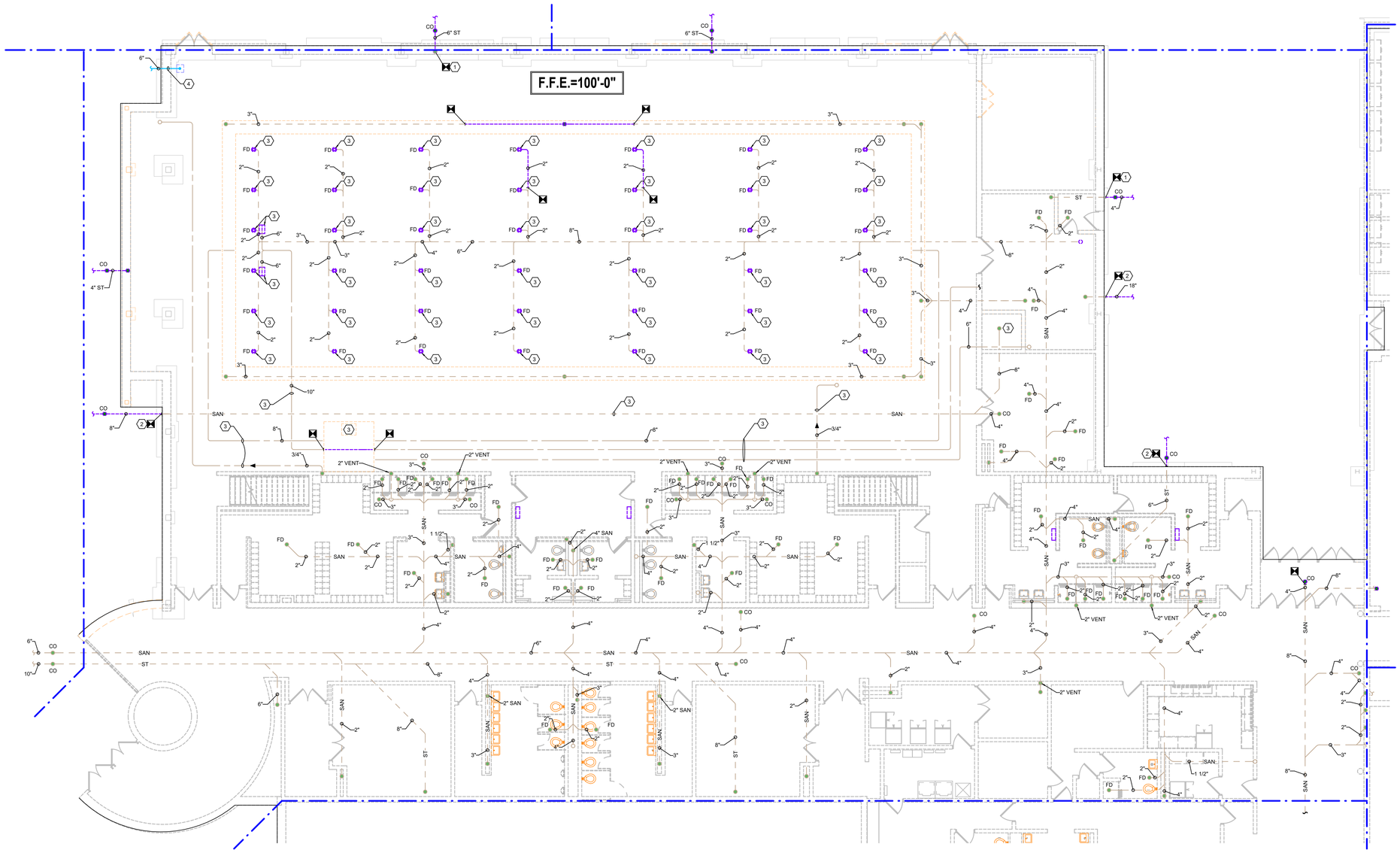
CASEWORK ELEVATIONS

A760

PLOT DATE/TIME:7/8/2025,1:20:28 PM

DEMOLITION PLAN NOTES

1. DISCONNECT AND REMOVE EXISTING UNDERGROUND PIPING. PREPARE REMAINING FOR RECONNECT WITH NEW.
2. DISCONNECT AND REMOVE EXISTING UNDERGROUND PIPING. CAP AND ABANDON REMAINING PIPING.
3. CAP AND ABANDON EXISTING UNDERGROUND PIPING.
4. TEMPORARY UNDERGROUND DOMESTIC WATER SERVICE ENTRANCE. CORE DRILL EXISTING UNDERGROUND FOUNDATION AND SAWCUT EXISTING FLOOR AS REQUIRED. REFER TO CIVIL DRAWINGS FOR MORE INFORMATION. COORDINATE EXACT LOCATION AND DEPTH WITH SITE CONTRACTOR.



1 UNDERGROUND - PLUMBING DEMOLITION PLAN - UNIT G.2

SCALE: 1/8" = 1'-0"

IF THE WHEEL PRINTED BELOW IS NOT SHOWN IN COLOR, THIS SET OF PRINTS IS NOT REPRESENTING ALL LINE TYPES CORRECTLY. CONTACT PRIMARY ENGINEERING FOR DIRECTIONS ON HOW TO OBTAIN A FULL COLOR SET OF PRINTS

PLOT DATE/TIME: 7/10/2025 1:44:44 PM

SCALE: 1/16" = 1'-0" | SCALE: 3/32" = 1'-0" | SCALE: 1/8" = 1'-0" | SCALE: 1/4" = 1'-0" | SCALE: 1/2" = 1'-0" | SCALE: 3/4" = 1'-0" | SCALE: 1" = 1'-0"

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CLARK-PLEASANT COMMUNITY SCHOOL CORP.
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STEPHEN LEE CRABACK
REGISTERED
PE11700017
STATE OF INDIANA
PROFESSIONAL ENGINEER

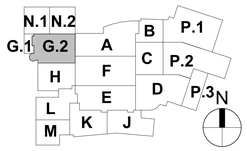
REVISIONS:

#	Date	Desc.

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	05-30-2025
DRAWN BY:	ASL

UNDERGROUND - PLUMBING DEMOLITION PLAN - UNIT G.2

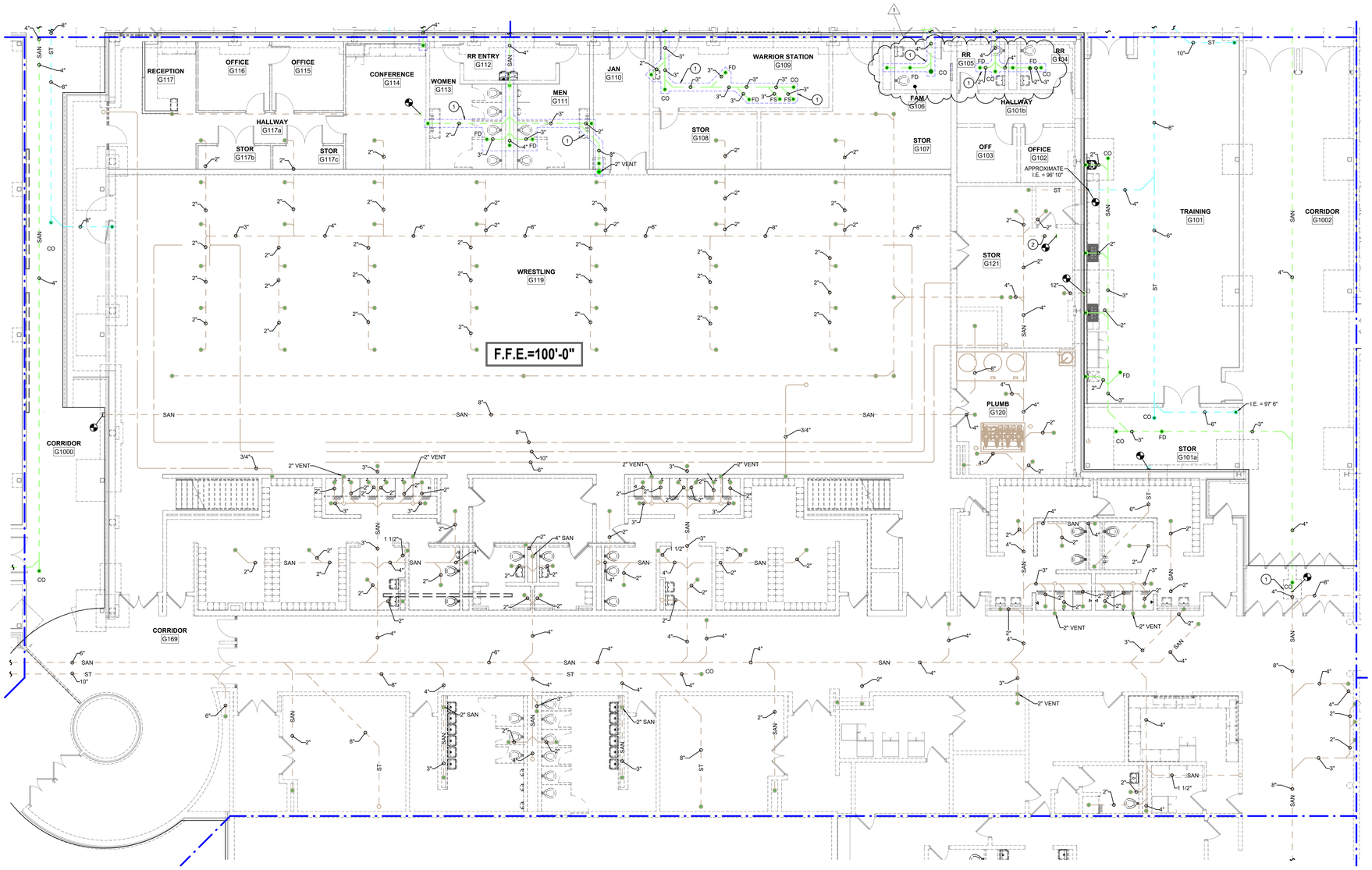


PD100G.2

PRIMARY JOB # 24612

PLAN NOTES

1. SAWCUT AND REMOVE EXISTING FLOOR AS REQUIRED FOR INSTALLATION OF NEW PIPING AND TIE-IN WITH EXISTING. BACKFILL WITH COMPACTABLE FILL, DOWELL INTO EXISTING SLAB, AND PAN NEW SLAB OF SAME THICKNESS.



1 UNDERGROUND - PLUMBING PLAN - UNIT G.2
SCALE: 1/8" = 1'-0"

IF THE WHEEL PRINTED BELOW IS NOT SHOWN IN COLOR, YOUR PRINTS IS NOT REPRESENTING ALL LINE TYPES CORRECTLY. CONTACT PRIMARY ENGINEERING FOR DIRECTIONS ON HOW TO OBTAIN A FULL COLOR SET OF PRINTS

PLOT DATE/TIME:7/16/2025 1:44:46 PM

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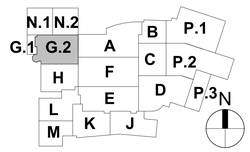

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CLARK-PLEASANT COMMUNITY SCHOOL CORP.
WHITELAND COMM. HIGH SCHOOL PHASE 3
300 E MAIN ST, WHITELAND, IN 46184

REGISTERED ARCHITECT
ANDREW STEPHEN LEVENDOSKY
PE11700017
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	7-16-2025	Addendum #1

100% CONSTRUCTION DOCUMENTS

PROJECT:	#22130
DATE:	05-30-2025
DRAWN BY:	ASL

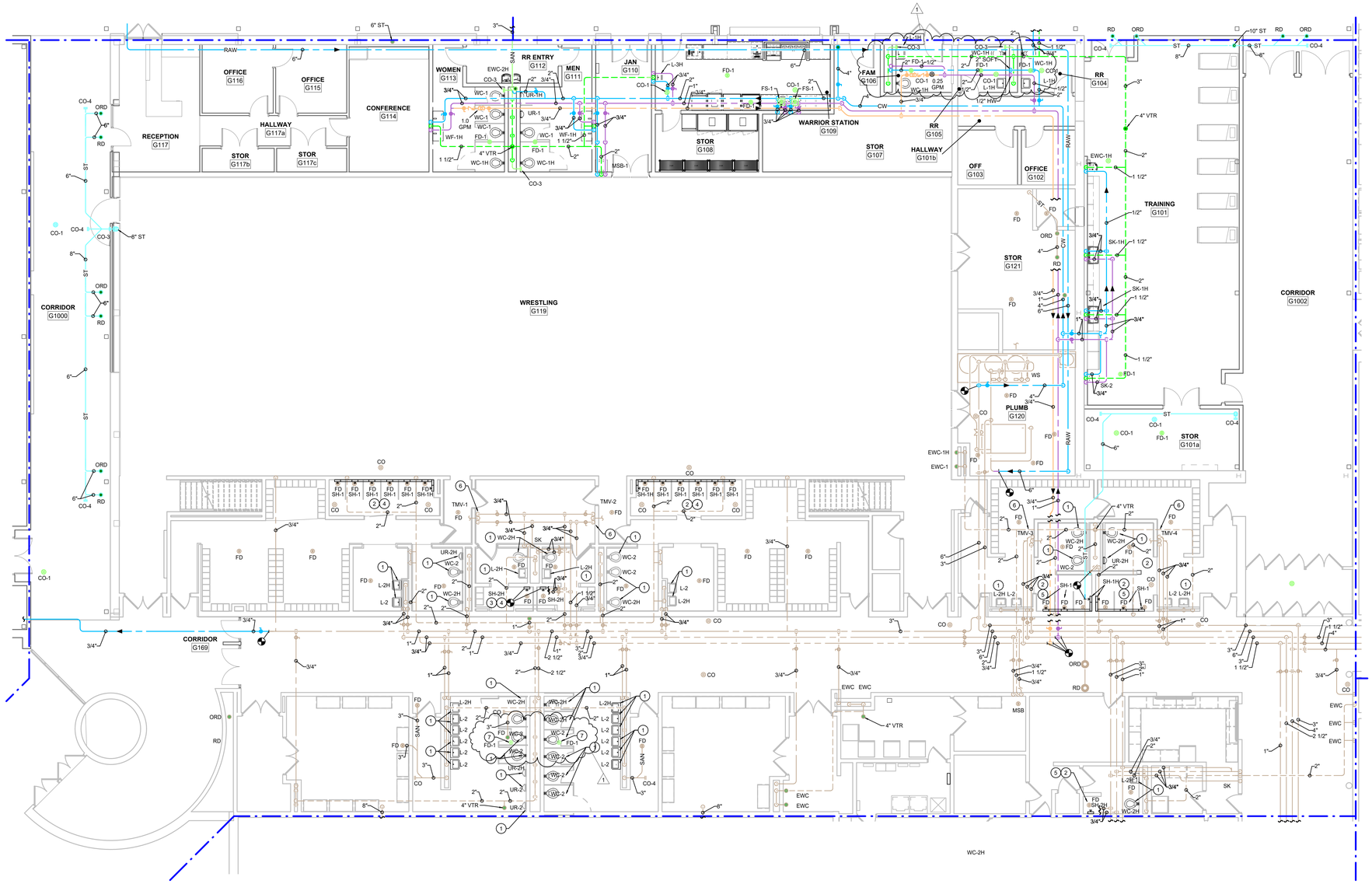
UNDERGROUND - PLUMBING PLAN - UNIT G.2

P100G.2

PRIMARY JOB # 24612

PLAN NOTES

1. INSTALL NEW PLUMBING FIXTURE ON EXISTING FIXTURE CARRIER. TIE INTO EXISTING DOMESTIC AND SANITARY PIPING AS REQUIRED. PROVIDE AND INSTALL NEW WAX RING AND CAULK AROUND FIXTURE TO SEAL WATER TIGHT.
2. TIE-IN TO EXISTING AND ROUTE NEW 1" TEMPERED SUPPLY THROUGH NEW 4"x4" HORIZONTAL CUSTOM STAINLESS STEEL SHROUD TIGHT TO EXISTING CEILING. ROUTE TO SHOWERS THROUGH VERTICAL CUSTOM SHROUD EXTENSION.
3. TIE-IN TO EXISTING AND ROUTE NEW 3/4" HOT AND COLD SUPPLY TO NEW SHOWER THROUGH VERTICAL CUSTOM SHROUD EXTENSION.
4. EXISTING CEILING ELEVATION APPROXIMATELY 8'0" AFF.
5. EXISTING CEILING ELEVATION APPROXIMATELY 9'4" AFF.
6. PROVIDE AND INSTALL NEW THERMOSTATIC MIXING VALVE IN EXISTING RECESSED CABINET. RECONNECT TO EXISTING PIPING.
7. PROVIDE AND INSTALL NEW FLOOR DRAIN. TIE-IN TO EXISTING UNDERGROUND PIPING. PATCH FLOOR TO MATCH ADJACENT.



1 FIRST FLOOR - PLUMBING PLAN - UNIT G.2
SCALE: 1/8" = 1'-0"

SCALE: 1/16" = 1'-0" | SCALE: 3/32" = 1'-0" | SCALE: 1/8" = 1'-0" | SCALE: 1/4" = 1'-0" | SCALE: 1/2" = 1'-0" | SCALE: 3/4" = 1'-0" | SCALE: 1" = 1'-0"

IF THE WHEEL PRINTED BELOW IS NOT SHOWN IN COLOR, THIS SET OF PRINTS IS NOT REPRESENTING ALL LINE TYPES CORRECTLY. CONTACT PRIMARY ENGINEERING FOR DIRECTIONS ON HOW TO OBTAIN A FULL COLOR SET OF PRINTS

PLOT DATE/TIME: 7/10/2025 1:44:40 PM

N.1 N.2 G.1 G.2 A B P.1 C P.2 H F D P.3 E L K J M N TRUE NORTH

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CLARK-PLEASANT COMMUNITY SCHOOL CORP.
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300 E MAIN ST, WHITELAND, IN 46184

STEPHEN LOUIS SCHLEBACH REGISTERED PE11700017 STATE OF INDIANA PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	7-16-2025	Addendum #1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
DRAWN BY: ASL

FIRST FLOOR - PLUMBING PLAN - UNIT G.2

P101G.2

PRIMARY JOB # 24612

LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER'S CATALOG NUMBER	MAX. WATTS	MOUNT	MIN. LUMEN OUTPUT *(D/I)	CCT	CRI	DESCRIPTION	REMARKS
L13-4	LUMENWERX #VSPLR-D-TMG-HL-SW-80CRI-1000LMF-40K-4FT-UNV-D1-1C-EF-MTL-NATA FORUM LIGHTING #WBRLED-1000-80-40-S-4-W-UNV-DP-1-D-N A-LIGHT #D5 4 LH 40 80CRI U HE X X D K	39	RECESSED	4,000	4000	80	120V - 277V, 4"x 4'-0", SEALED LINEAR FIXTURE WITH TEMPERED CLEAR GLASS LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED IP66 WITH NATATORIUM FINISH. COLOR TO BE SELECTED BY ARCHITECT. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L13-4A	SAME AS L13-4 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L13-8	LUMENWERX #VSPLR-D-TMG-HLO-SW-80CRI-1000LMF-40K-8FT-UNV-D1-1C-EF-MTL-NATA FORUM LIGHTING #WBRLED-1000-80-40-S-8-W-UNV-DP-1-D-N A-LIGHT #D5 8 LH 40 80CRI U HE X X D K	78	RECESSED	8,000	4000	80	120V - 277V, 4"x 4'-0", SEALED LINEAR FIXTURE WITH TEMPERED CLEAR GLASS LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED IP66 WITH NATATORIUM FINISH. COLOR TO BE SELECTED BY ARCHITECT. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L13-8A	SAME AS L13-8 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L13-12	LUMENWERX #VSPLR-D-TMG-HLO-SW-80CRI-1000LMF-40K-12FT-UNV-D1-1C-TF-NATA FORUM LIGHTING #WBRLED-1000-80-40-S-12-W-UNV-DP-1-D-N A-LIGHT #D5 12 LH 40 80CRI U HE X X D K	116	RECESSED	12,000	4000	80	120V - 277V, 4"x 4'-0", SEALED LINEAR FIXTURE WITH TEMPERED CLEAR GLASS LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED IP66 WITH NATATORIUM FINISH. COLOR TO BE SELECTED BY ARCHITECT. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L13-12A	SAME AS L13-12 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L14	LUMENWERX #VSPLP-DI-TMG-HL-SW-80CRI-1000LMF-1000LMF-40K-8FT-UNV-D1-1C-TF-NATA FORUM LIGHTING #WBDILED-1000-1000-80-40-SO-SO-8-W-UNV-DP-1-SA(*)-TF-N ACCOLADE #ALD2ST 8 ILH DLH 40 80CRI U HE BW S XX 1 D K	158	PENDANT	8000/8000	4000	80	120V - 277V, 4"x 8'-0", SEALED DIRECT/INDIRECT LINEAR FIXTURE WITH TEMPERED CLEAR GLASS LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED IP66 WITH NATATORIUM FINISH. COLOR TO BE SELECTED BY ARCHITECT. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L14A	SAME AS L14 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L15-4	LUMENWERX #VIA4R-HL0-FH-80-1200-DUO-4FT-120-0-10-1 LITECONTROL #4L-LG-D-4-6-SOF-C1-2765T-D120-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 4FT FLP FL 80CRI TUWH RHYR 1200LMF DARK 277	52	RECESSED	4,800	2700K-6000K	80	120V - 277V, 4"x 4'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS AND TUNABLE WHITE, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L15-4A	SAME AS L15-4 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L15-8	LUMENWERX #VIA4R-HL0-FH-80-1200-DUO-8FT-120-0-10-1 LITECONTROL #4L-LG-D-8-6-SOF-C1-2765T-D120-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 8FT FLP FL 80CRI TUWH RHYR 1200LMF DARK 277	104	RECESSED	9,600	2700K-6000K	80	120V - 277V, 4"x 8'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS AND TUNABLE WHITE, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L15-8A	SAME AS L15-8 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L15-12	LUMENWERX #VIA4R-HL0-FH-80-1200-DUO-12FT-120-0-10-1 LITECONTROL #4L-LG-D-12-6-SOF-C1-2765T-D120-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 12FT FLP FL 80CRI TUWH RHYR 1200LMF DARK 277	156	RECESSED	14,400	2700K-6000K	80	120V - 277V, 4"x 12'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS AND TUNABLE WHITE, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L15-12A	SAME AS L15-12 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L16	LUMENWERX #VIA4PDI-HLO-FH-CLO-LED-80-1200-500-DU-12FT-277-01-1-W LITECONTROL #4L-P-ID-STD-12-06-SOF-C1-2765T-I500-D120-D1-2C-UNV-XX- MARK LIGHTING #S4PID-LPP-12FT-MSL6-80CRI-TUWH-RHYR-1200LMF-I80CRI-600LMF-DCT-FFL-DC-MVOLT-XXX	192	PENDANT	20,400	2700K-6000K	80	120-277V, 4"X12'-0" DIRECT/INDIRECT LINEAR PENDANT WITH TUNABLE WHITE CONTROL.	
L16A	SAME AS L16 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L17	METALUX #4BCLED-LD4-48HL-F-UNV-L840-CD-1- COLUMBIA #CWM4-40MLSM-FRFP-EDU LITHONIA #BLWP4 48L ADP EZ1 LP840	51	WALL	4,800	4000	80	120-277V WALL MOUNTED BRACKET LIGHT. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED.	
L17A	SAME AS L17 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L18	METALUX #24GR-FA-LD5-85-F1-UNV-L840-CD-1-G3 COLUMBIA # LJT24-40XLG-FAA12F(INV)-EDU-G3 LITHONIA #2GTL-4-88L-FN-A12125-GZ10-LP840-ABC	73	RECESSED	8,567	4000	80	120-277V, 2'X4' LENSED TROFFER WITH FLUSH WHITE EXTRUDED ALUMINUM DOOR FRAME AND FROSTED #12 PATTERN LENSE. FLIP LENSE WITH FLUSH SIDE DOWN. PROVIDE GASKET BETWEEN DOOR FRAME AND HOUSING,LENS AND FRAME AND FACE OF FIXTURE PROVIDE . 0-10V ELECTRONIC DIMMING TO 10% UL LISTED.	
L18A	SAME AS L18 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L19	Q-TRAN #TR1SW-535-DRY-STD-DF-S1-XX-TBC KELVIX #CH-011-2-FRS-SF-EC BEULUX # JE99-SLF-L400-IP00CT35-EC-MC-DTR-16-IP00	15	SURFACE	1,035	3500	80	277V, 3'-0" X 3/4" TALL LINEAR FIXTURE. PROVIDE NECESSARY MOUNT AND CABLING AS REQUIRED TO MAKE A COMPLETE AND OPERATIONAL SYSTEM. PROVIDE POWER SUPPLIES, AS REQUIRED, TO OPERATE WITH 0-10V DIMMING RELAY PANEL. UL LISTED	
TK1	CONTECH #8062V-S-35-D-P ALINE #A-FLX15-3515T-WH (2-CIRCIUTATK) ATK**-2C-WH JUNO #T254L-35K-S-W / T4-W	20	TRACK	1,480	3500	80	120V, TRACK LIGHT WITH SPOT DISTRIBUTION. PROVIDE AND INSTALL 2 CIRCUIT TRACK AND ALL NECESSARY COMPONENTS TO MAKE A COMPLETE AND OPERATIONAL SYSTEM. REFER TO DRAWINGS FOR TRACK LENGTH. COLOR TO BE SELECTED BY ARCHITECT.	
BL1	MCGRAW EDISON #ISS-SA1-D-740-U-T4W BEACON #QSP2-24L-50-4K7-4-UNV-XX LITHONIA #WSQ-P4-40K-SR4-MVOLT-XX	61	WALL	5,664	4000	70	120-277V, SMALL QUARTER SPHERE DIE CAST ALUMINUM WITH TYPE IV DISTRIBUTION, ELECTRONIC DRIVER. UL LISTED. COLOR BY ARCHITECT. MOUNT FIXTURE AT 10'-0" A.F.G. UNLESS OTHERWISE NOTED.	
BL1A	SAME AS BL1 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD1-3	BETA CALCO #RNGP2P03-CR80-UD2-U1-DA01-DB01-SS-XXXX-CF-01-AP00-CS2-CO SCOTT LIGHTING #S2A31-L144-72U-40K-**-OA-2C DAY-O-LITE # COML-44-DI DP 40 10000/5000 3 AC X	144	SUSPENDED	10,000/ 5,000	4000	80	120-277V, 3FT DIAMETER DIRECT/INDIRECT RING FIXTURE. CUSTOM COLOR TO BE SELECTED BY ARCHITECT. 0-10V ELECTRONIC DIMMING TO 10% UL LISTED.	
PD1-6	BETA CALCO #RNGP2P06-CR80-UD2-U1-DA01-DB01-SS-XXXX-CF-01-AP00-CS2-CO SCOTT LIGHTING #S2A34-L288-144U-40K-**-OA-20 DAY-O-LITE #COML-44-DI DP 40 21000/9000 6 AC X	302	SUSPENDED	21,000/ 9,000	4000	80	120-277V, 6FT DIAMETER DIRECT/INDIRECT RING FIXTURE.CUSTOM COLOR TO BE SELECTED BY ARCHITECT. 0-10V ELECTRONIC DIMMING TO 10% UL LISTED.	
PD1-9	BETA CALCO #RNGP2P09-CR80-UD2-U1-DA01-DB01-SS-XXXX-CF-01-AP00-CS2-CO SCOTT LIGHTING #S2A36-Q-L504-168U-40K-**-OA-2C DAY-O-LITE #COML-44-DI DP 40 32000/16000 9 AC X	454	SUSPENDED	32,000 /16,000	4000	70	120-277V, 9FT DIAMETER DIRECT/INDIRECT RING FIXTURE.CUSTOM COLOR TO BE SELECTED BY ARCHITECT. 0-10V ELECTRONIC DIMMING TO 10% UL LISTED.	
PD2-10	LUMENWERX #VIA4PDI-HLO-FH-HLO-SW-80-1200-400-40-10FT LITECONTROL #4L-P-ID-STD-10-6-SOF-C1-40K-I040/D120-D01-2C-UNV-W1-FA1 MARK LIGHTING #S4PID LLP 10FT MSL6 80CRI 40K 1200LMF I80CRI I40K I400LMF SCT MIN1 FLL MVOLT WHTT ZT	133	PENDANT	12000/7000	4000	80	120V - 277V, 4"x 10'-0", DIRECT / INDIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. PROVIDE WITH 2 CIRCUITS.	
PD2-10A	SAME AS PD2-10 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD2-16	LUMENWERX #VIA4PDI-HLO-FH-HLO-SW-80-1200-400-40-16FT LITECONTROL #4L-P-ID-STD-16-8-SOF-C1-40K-I040/D120-D01-2C-UNV-W1-FA1 MARK LIGHTING #S4PID LLP 16FT MSL8 80CRI 40K 1200LMF I80CRI I40K I400LMF SCT MIN1 FLL MVOLT WHTT ZT	212	PENDANT	19,200/4,200	4000	80	120V - 277V, 4"x 16'-0", DIRECT / INDIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 10%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. PROVIDE WITH 2 CIRCUITS.	
PD2-16A	SAME AS PD2-16 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD3-8	LUMENWERX #VIA4PD-HLO-FH-SW-80-1200-40-8FT LIGHTCONTROL #4L-P-D-8-XX-SOF-C1-40K-D120-D01-1C-UNV MARK LIGHTING #S4PD-LLP-8FT-MSL8-80CRI 40K 1200LMF -SCT-MIN1-FLL-MVOLT-WHTT-ZT	90	PENDANT	9,536	4000	80	120V - 277V, 4"x 8'-0", DIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
PD3-8A	SAME AS PD3-8 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD3-10	LUMENWERX #VIA4PD-HLO-FH-SW-80-1200-40-10FT LIGHTCONTROL #4L-P-D-10-XX-SOF-C1-40K-D120-D01-1C-UNV MARK LIGHTING #S4PD-LLP-10FT-MSL8-80CRI 40K 1200LMF -SCT-MIN1-FLL-MVOLT-WHTT-ZT	112	PENDANT	11,920	4000	80	120V - 277V, 4"x 10'-0", DIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
PD3-10A	SAME AS PD3-10 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD3-12	LUMENWERX #VIA4PD-HLO-FH-SW-80-1200-40-12FT LIGHTCONTROL #4L-P-D-12-XX-SOF-C1-40K-D120-D01-1C-UNV MARK LIGHTING #S4PD-LLP-12FT-MSL8-80CRI 40K 1200LMF -SCT-MIN1-FLL-MVOLT-WHTT-ZT	134	PENDANT	14,304	4000	80	120V - 277V, 4"x 12'-0", DIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
PD3-12A	SAME AS PD3-12 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD3-16	LUMENWERX #VIA4PD-HLO-FH-SW-80-1200-40-16FT LIGHTCONTROL #4L-P-D-16-XX-SOF-C1-40K-D120-D01-1C-UNV MARK LIGHTING #S4PD-LLP-16FT-MSL8-80CRI 40K 1200LMF -SCT-MIN1-FLL-MVOLT-WHTT-ZT	257	PENDANT	19,072	4000	80	120V - 277V, 4"x 16'-0", DIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
PD3-16A	SAME AS PD3-16 EXCEPT WITH EMERGENCY BATTERY INVERTER							
PD3-24	LUMENWERX #VIA4PD-HLO-FH-SW-80-1200-40-24FT LIGHTCONTROL #4L-P-D-24-XX-SOF-C1-40K-D120-D01-1C-UNV MARK LIGHTING #S4PD-LLP-24FT-MSL8-80CRI 40K 1200LMF -SCT-MIN1-FLL-MVOLT-WHTT-ZT	269	PENDANT	28,608	4000	80	120V - 277V, 4"x 24'-0", DIRECT LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
PD3-24A	SAME AS PD3-24 EXCEPT WITH EMERGENCY BATTERY INVERTER							
HB1	METALUX #UHBS-1218-MV-L84050-U COLUMBIA # CRN2-1-LSCS-EDMV LITHONIA #CPRB ALO13 MVOLT SWW9 80CRI PM DWH	106	SUSPENDED	15,000	4000	80	120-277V, SELECTABLE HIGH BAY FIXTURE	
HB2	METALUX #UHBS2-2436-W-L83065-MEDIUM-4000K-UHBS-WG13 COLUMBIA #CRN2-2-LSCS-EDMV	200	WALL	30,600	4000	80	120-277V, ROUND SELECTABLE WIDE DISTRIBUTION HIGH BAY FIXTURE WITH WIREGUARD. 0-10V DIMMING DRIVER, DIMMABLE TO 10%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
HB3	METALUX #UHBS2-2436-W-L83065-HIGH-4000K-UHBS-WG13 COLUMBIA #CRN2-2-LSCS-EDMV	240	WALL	35,040	4000	80	120-277V, ROUND SELECTABLE WIDE DISTRIBUTION HIGH BAY FIXTURE WITH WIREGUARD. 0-10V DIMMING DRIVER, DIMMABLE TO 10%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
RD1	**HALO #HC8R-25-D010-HM8-2555-840-81-MD-H** **GREEN CREATIVE #LEM-90-40-DUALDIM1-MD-ADR8-CC**	26	RECESSED	2,500	4000	80	120-277V, 8" ROUND RETRO-FIT DOWNLIGHT.ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 1%. UL LISTED	

GENERAL COMMENTS:

1. CONTRACTOR SHALL REFER TO DRAWINGS FOR LOCATION THAT REQUIRE DRYWALL FRAMES.

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LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER'S CATALOG NUMBER	MAX. WATTS	MOUNT	MIN. LUMEN OUTPUT *(D/I)	CCT	CRI	DESCRIPTION	REMARKS
DL1	HALO #HC4-20-D010-HM40525-840-41MD-H PRESCOLITE #LFR-4RD-M-20L40K8-MD-DM1 LFR-4RD-T-SS LFR-4RD-H LITHONIA #LDN4 40/20 LO4AR LSS MVOLT GZ10	23	RECESSED	1,933	4000	80	120-277V, 4" DIAMETER DOWNLIGHT WITH MEDIUM DISTRIBUTION AND SELF-FLANGED SEMI-SPECULAR CLEAR REFLECTOR. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 1%. UL LISTED	
DL1A	SAME AS DL1 EXCEPT WITH EMERGENCY BATTERY INVERTER							
DL2	HALO #HC4-30-D010-HM43040-840-41MD-H PRESCOLITE #LFR-4RD-M-30L40K8-MD-DM1 LFR-4RD-T-SS LFR-4RD-H LITHONIA #LDN4 40/30 LO4AR LSS MVOLT GZ10	32	RECESSED	3,000	4000	80	120-277V, 4" DIAMETER DOWNLIGHT WITH MEDIUM DISTRIBUTION AND SELF-FLANGED SEMI-SPECULAR CLEAR REFLECTOR. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 1%. UL LISTED	
DL2A	SAME AS DL2 EXCEPT WITH EMERGENCY BATTERY INVERTER							
DL3	HALO #HC4-20-D010-HM40525-840-41PS-MD-W PRESCOLITE #LFR-4RD-M-30L40K8-WD-DM1 LFR-4RD-T-SH-WT-ACL LFR-4RD-H	26	RECESSED	2,000	4000	80	120V-277V, 4" DOWN LIGHT WITH NON-CONDUCTIVE POLYMER "DEAD FRONT" REFLECTOR AND MEDIUM DISTRBIUTION WITH WHITE FLANGE. UL WET LOCATION LISTED.	
DL3A	SAME AS DL3 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L1	ALS #LPTW-4-WH-UD NEW STAR #AGG-G-24-OP-UN-TW0-CW56WATTS LITHONIA #CPXTW 2X4 TUWH RHYR 6000LM 80CRI SWL MVOLT NLT	56	RECESSED	4750-5250	2700K-6000K	80	120-277V, 2'X4' COLOR TUNNING FLAT PANEL. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED	
L1A	SAME AS L1 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L2	METALUX #24FPSL2SCT3-LOW COLUMBIA #CFP24-LSCS LITHONIA #CPX-2X4-AL08-80CRI-SWW7-SWL-MVOLT	27	RECESSED	3,150	4000	80	120-277V, 2'X4' LED FLAT PANEL WITH SELECTABLE LUMENS AND COLOR TEMPERAUTRE. 0-10V ELECTRONIC DIMMING TO 10% UL LISTED. COLOR TEMPERATURE AND LUMEN OUTPUT TO BE SET AT FACTORY AS INDICATED..	
L2A	SAME AS L2 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L3	METALUX #24FPSL2SCT3-MED COLUMBIA #CFP24-LSCS LITHONIA #CPX-2X4-AL08-80CRI-SWW7-SWL-MVOLT	40	RECESSED	4,291	4000	80	120-277V, 2'X4' LED FLAT PANEL WITH SELECTABLE LUMENS AND COLOR TEMPERAUTRE. 0-10V ELECTRONIC DIMMING TO 10% UL LISTED. COLOR TEMPERATURE AND LUMEN OUTPUT TO BE SET AT FACTORY AS INDICATED..	
L3A	SAME AS L3 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L4	METALUX #24FPSL2SCT3-HIGH COLUMBIA #CFP22-LSCS LITHONIA #CPX-2X2-AL07-80CRI-SWW7-SWL	56	RECESSED	6,011	4000	80	120-277V, 2'X4' LED FLAT PANEL WITH SELECTABLE LUMENS AND COLOR TEMPERAUTRE. 0-10V ELECTRONIC DIMMING TO 10% UL LISTED. COLOR TEMPERATURE AND LUMEN OUTPUT TO BE SET AT FACTORY AS INDICATED..	
L4A	SAME AS L4 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L5-4	LUMENWERX #VIA4R-HLO-FH-SW-80-1000-40-4FT LITECONTROL #4L-LG-D-4-6-SOF-C1-40K-D100-D01-1C-UNV-W1 MARK LIGHTING #SL4L-LOP-4FT-FLP-XX-80CRI-40K-1000LMF-277	41	RECESSED	4,000	4000	80	120V - 277V, 4"x 4'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L5-4A	SAME AS L5-4 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L5-8	LUMENWERX #VIA4R-HLO-FH-SW-80-1000-40-8FT LITECONTROL #4L-LG-D-8-6-SOF-C1-40K-D100-D01-1C-UNV-W1 MARK LIGHTING #SL4L-LOP-8FT-FLP-XX-80CRI-40K-1000LMF-277	82	RECESSED	8,000	4000	80	120V - 277V, 4"x 8'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L5-8A	SAME AS L5-8 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L5-10	LUMENWERX #VIA4R-HLO-FH-SW-80-1000-40-10FT LITECONTROL #4L-LG-D-10-6-SOF-C1-40K-D100-D01-1C-UNV-W1 MARK LIGHTING #SL4L-LOP-10FT-FLP-XX-80CRI-40K-1000LMF-277	102	RECESSED	10,000	4000	80	120V - 277V, 4"x 10'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L5-10A	SAME AS L5-10 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L5-12	LUMENWERX #VIA4R-HLO-FH-SW-80-1000-40-12FT LITECONTROL #4L-LG-D-12-6-SOF-C1-40K-D100-D01-1C-UNV-W1 MARK LIGHTING #SL4L-LOP-12FT-FLP-XX-80CRI-40K-1000LMF-277	122	RECESSED	12,000	4000	80	120V - 277V, 4"x 12'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L5-12A	SAME AS L5-12 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L5-20	LUMENWERX #VIA4R-HLO-FH-SW-80-1000-4020FT LITECONTROL #4L-LG-D-20-6-SOF-C1-40K-D100-D01-1C-UNV-W1 MARK LIGHTING #SL4L-LOP-20FT-FLP-XX-80CRI-40K-1000LMF-277	204	RECESSED	12,000	4000	80	120V - 277V, 4"x 12'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L5-20A	SAME AS L5-20 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L6-4	LUMENWERX #VIA4R-HLO-FH-SW-80-1200-40-4FT LITECONTROL #4L-LG-D-6-6-SOF-C1-40K-D120-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 4FT FLP XX 80CRI 40K 1200LMF MIN1 120 ZT	44	RECESSED	4,800	4000	80	120V - 277V, 4"x 4'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L6-4A	SAME AS L6-4 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L7-4	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-4FT LITECONTROL #4L-LG-D-4-4-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 4FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	60	RECESSED	6,000	4000	80	120V - 277V, 4"x 4'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-4A	SAME AS L7-4 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L7-20	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-20FT LITECONTROL #4L-LG-D-20-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 20FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	300	RECESSED	30,000	4000	80	120V - 277V, 4"x 20'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-22	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-22FT LITECONTROL #4L-LG-D-22-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 20FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	330	RECESSED	33,000	4000	80	120V - 277V, 4"x 22'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-24	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-24FT LITECONTROL #4L-LG-D-24-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 24FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	360	RECESSED	36,000	4000	80	120V - 277V, 4"x 24'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-26	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-26FT LITECONTROL #4L-LG-D-26-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 26FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	390	RECESSED	39,000	4000	80	120V - 277V, 4"x 26'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-28	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-28FT LITECONTROL #4L-LG-D-28-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 28FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	420	RECESSED	42,000	4000	80	120V - 277V, 4"x 28'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-32	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-32FT LITECONTROL #4L-LG-D-32-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 32FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	480	RECESSED	48,000	4000	80	120V - 277V, 4"x 32'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-34	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-34FT LITECONTROL #4L-LG-D-34-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 34FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	510	RECESSED	51,000	4000	80	120V - 277V, 4"x 34'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L7-36	LUMENWERX #VIA4R-HLO-FH-SW-80-1500-40-36FT LITECONTROL #4L-LG-D-36-8-SOF-C1-40K-D150-D01-1C-UNV-W1 MARK LIGHTING #SL4L LOP 36FT FLP XX 80CRI 40K 1500LMF MIN1 120 ZT	540	RECESSED	54,000	4000	80	120V - 277V, 4"x 36'-0", RECESSED LINEAR FIXTURE WITH FLUSH LENS, WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L8	METALUX #14FPSL4235C-HIGH COLUMBIA #CFP14-LSCS LITHONIA #CPX-1X4-AL07-80CRI-SWW7-SWL-MVOLT.	36	RECESSED	4,100	3500	80	120-277V, 1'X4' RECESSED LED PANEL. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED.	
L8A	SAME AS L8 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L9	FAIL-SAFE #FSP14-42-40-CP125-DFCL-1248W-U COLUMBIA #NBT14-40-L036-G-FP-ED1-U-IP65-FK14 KENALL #CVSEDO-14-45L-40K8-DIM-DV-5F-4H-SYM-FN	45	RECESSED	3,800	4000	80	120-277V, 1'X4' SEALED LED FLAT PANEL WITH 0.125 CLEAR POLYCARBONATE LENS AND DRYWALL KIT. 0-10V ELECTRONIC DIMMING TO 10% UL WET LOCATION LISTED.	
L9A	SAME AS L9 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L10	METALUX #4SNLED-LD5-41SL-LN-UNV-L840-CD1 LITHONIA #Z1LD-L48-SMR-3000LM-FST-MVOLT-40K-80CRI-WH COLUMBIA #CLS4-LSCS-GLH5	40	SUSPENDED	3,966	4000	80	120-277V, 4' LINEAR STRIP FIXTURE WITH FROSTED LENS AND COLD ROLLED STEEL HOUSING. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LISTED	
L10A	SAME AS L10 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L11	METALUX #4VT3-LD5-8W-UNV-EL10W-L840-CD1 COLUMBIA #LXEM4-40VL-RFP-EDU LITHONIA #FEM L48 8000LM IMAFL MD MVOLT GZ10 40K 80CRI	67	SUSPENDED	8,000	4000	80	120-277V, 4' LED VAPOR TIGHT STRIP LIGHT, FULLY GASKETED, FIBERGLASS HOUSING AND LENS. UL WET LOCATION LISTED.	
L11A	SAME AS L11 EXCEPT WITH EMERGENCY BATTERY INVERTER							
L12	LUMENWERX #VIA4W-DI-ARO2-FH-ARO-SW-80-1200-750-40-8FT-UNV-D1-1C LITECONTROL #4L-M-IAD-LPAD-8-8-SOF-C1-40K-I075-D120-D01-1C-UNV-W1 MARK LIGHTING #S4WID LLP 8FT MSL8 80CRI 40K 1200LMF I80CRI I40K I800LMF SCT MIN1 FLL MVOLT WHTT ZT	158	WALL	9,600/6,000	4000	80	120V-277V, 4" x 8'-0" DIRECT/INDIRECT WALL MOUNTED LINEAR FIXTURE WITH FLUSH LENS AND ASYMMETRIC OPTIC. WHITE FINISH. 0-10V DIMMING DRIVER, DIMMABLE TO 1%. ELECTRONIC DRIVER WITH <20% THD. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING.	
L12A	SAME AS L12 EXCEPT WITH EMERGENCY BATTERY INVERTER							

GENERAL COMMENTS:

1. CONTRACTOR SHALL REFER TO DRAWINGS FOR LOCATION THAT REQUIRE DRYWALL FRAMES.

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MICHAEL E. LUBBEHUSEN
REGISTERED
No. PE10302397
STATE OF INDIANA
PROFESSIONAL ENGINEER

REVISIONS:

#	Date	Desc.
1	07/16/2025	ADDENDUM #1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
DRAWN BY: RHA

SCHEDULES

E702

PRIMARY JOB # 24612

RELAY PANEL SCHEDULE

PANEL NAME: 2RPN1
LOCATION: RM. N201
MOUNTING: SURFACE
PANEL REMARKS:

SUPPLY CIRCUIT: 2LN1-24
MANUFACTER: GREENGATE
MODEL: CK16-120/277-4-1-CKT-LB

RELAY NUMBER	DESCRIPTION	RELAY AMPACITY	DIMMING	POWER SOURCE				SCHOOL HOURS								AFTER HOURS								EXTERIOR CONTROLS		DIGITAL SWITCH CONTROL/TOUCHSCREEN	CONTROL SEQUNCE REMARKS
								OCCUPIED				UNOCCUPIED				OCCUPIED				UNOCCUPIED							
								CONTROL			LIGHT OUTPUT	CONTROL			LIGHT OUTPUT	CONTROL			LIGHT OUTPUT	CONTROL			LIGHT OUTPUT				
				NORMAL	EMERGEMCY	VOLTAGE	BRANCH CIRCUIT DESIGNATION	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	PHOTOCELL		
1	LIGHTS - G119	20A	N	X		277V	2HN1-2		X		100%		X		0%		X		100%	X			0%			DS3/DS4	
2	LIGHTS - G119	20A	N	X		277V	2HN1-4		X		100%		X		0%		X		100%	X			0%			DS3/DS4	
3	LIGHTS - G119	20A	N	X		277V	2HN1-6		X		100%		X		0%		X		100%	X			0%			DS3/DS4	
4	LIGHTS - G119	20A	N	X		277V	2HN4-8		X		100%		X		0%		X		100%	X			0%			DS3/DS4	
5	SPARE																										
6	SPARE																										
7	SPARE																										
8	SPARE																										
9	SPARE																										
10	SPARE																										
11	SPARE																										
12	SPARE																										
13	SPARE																										
14	SPARE																										
15	SPARE																										
16	SPARE																										

CONTROL SEQUENCE REMARKS:
1. RELAYS SHALL BE CONTROLLED
2. RELAY SHALL BE PROGRAMMED TO BE TURN OFF AFTER 10:00 PM DAILY.
3. RELAY SHALL BE TURNED ON FROM 7:00 AM TO 5:00 PM MONDAY THROUGH FRIDAY. AFTER HOURS CONVERT TO OCCUPANCY SENSING ON/OFF OPERATION.

GENERAL NOTES
A. CONTRL SEQUENCE IS FOR BIDDING PURPOSES ONLY THE CONTRACTOR SHALL SCHEDULE TIME WITH OWNER TO VERIFY PROGRAMING REQUIREMENTS AND BUTTON NOMENCLATURE.

RELAY PANEL SCHEDULE

PANEL NAME: 2RPN2
LOCATION: RM. N201
MOUNTING: SURFACE
PANEL REMARKS:

SUPPLY CIRCUIT:2LN2-21
MANUFACTER: GREENGATE
MODEL: CK16-120/277-4-1-CKT-LB

RELAY NUMBER	DESCRIPTION	RELAY AMPACITY	DIMMING	POWER SOURCE				SCHOOL HOURS								AFTER HOURS								EXTERIOR CONTROLS		DIGITAL SWITCH CONTROL/TOUCHSCREEN	CONTROL SEQUNCE REMARKS
								OCCUPIED				UNOCCUPIED				OCCUPIED				UNOCCUPIED							
								CONTROL			LIGHT OUTPUT	CONTROL			LIGHT OUTPUT	CONTROL			LIGHT OUTPUT	CONTROL			LIGHT OUTPUT				
				NORMAL	EMERGEMCY	VOLTAGE	BRANCH CIRCUIT DESIGNATION	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	DIGITAL SWITCH	OCCUPANCY SENSOR	ON / OFF	ASTRONOMICAL TIMECLOCK	PHOTOCELL		
1	LIGHTS - TRACK N103	20A	N	X		277V	2HN4-1		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
2	LIGHTS - TRACK N103	20A	N	X		277V	2HN4-2		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
3	LIGHTS - TRACK N103	20A	N	X		277V	2HN4-3		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
4	LIGHTS - TRACK N103	20A	N	X		277V	2HN4-4		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
5	LIGHTS - TRACK N103	20A	N	X		277V	2HN4-5		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
6	LIGHTS - TRACK N103	20A	N	X		277V	2HN4-6		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
7	LIGHTS - COURT 1 N103	20A	N	X		277V	2HN4-7		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
8	LIGHTS - COURT 2 N103	20A	N	X		277V	2HN4-9		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
9	LIGHTS - COURT 3 N103	20A	N	X		277V	2HN4-8		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
10	LIGHTS - COURT 4 N103	20A	N	X		277V	2HN4-10		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
11	LIGHTS - BETWEEN COURTS	20A	N	X		277V	2HN4-11		X		100%		X		0%		X		100%	X			0%			DS1/DS2	
12	SPARE																										
13	SPARE																										
14	SPARE																										
15	SPARE																										
16	SPARE																										

CONTROL SEQUENCE REMARKS:
1. RELAYS SHALL BE CONTROLLED
2. RELAY SHALL BE PROGRAMMED TO BE TURN OFF AFTER 10:00 PM DAILY.
3. RELAY SHALL BE TURNED ON FROM 7:00 AM TO 5:00 PM MONDAY THROUGH FRIDAY. AFTER HOURS CONVERT TO OCCUPANCY SENSING ON/OFF OPERATION.

GENERAL NOTES
A. CONTRL SEQUENCE IS FOR BIDDING PURPOSES ONLY THE CONTRACTOR SHALL SCHEDULE TIME WITH OWNER TO VERIFY PROGRAMING REQUIREMENTS AND BUTTON NOMENCLATURE.

LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER'S CATALOG NUMBER	MAX. WATTS	MOUNT	MIN. LUMEN OUTPUT *(D/I)	CCT	CRI	DESCRIPTION	REMARKS
INV1	SURELITE #INV-220-PB-S DUAL LITE #LG250 ISOLITE #E3MIMI-250-MB	220	SURFACE				120-277V, 220VA WALL MOUNTED BATTERY INVERTER UL LISTED	
INV2	SURELITE #INV-375-PB-S DUAL-LITE #LG375S ISOLITE #E3-375-LC-V2	375	SURFACE				120-277V, 375VA WALL MOUNTED BATTERY INVERTER UL LISTED	
EM1	**EVENLITE #TCSWL-L67** DUAL LITE #EL-SE-205LED ISOLITE #HZN NC MBC L65 SD	5	WALL	600			120-277V 5.0W LED HIGH LUMEN LAMPS WITH INJECTION MOLDED HIGH-IMPACT THERMAL PLASTIC HOUSING WITH CLEAR COVER. UL LISTED FOR WET LOCATIONS.	
EM2	SURE LITE #SEL50 ABL #ELM4L-UVOLT-LTP-SDRT DUAL LITE #EV2DI	1	UNIVERSAL	436	-	-	120-277V, WHITE POLYCARBONATE HOUSING AND HEADS WITH SELF DIAGNOSTICS. MINIMUM OF 90 MINUTES OF RUN TIME. UL LISTED	
EM3	SURE LITE #SEL50-WG ABL #ELM4L-UVOLT-LTP-SDRT DUAL LITE #EV2DI	1	UNIVERSAL	436	-	-	120-277V, WHITE POLYCARBONATE HOUSING AND HEADS WITH SELF DIAGNOSTICS AND WIREGUARDS. MINIMUM OF 90 MINUTES OF RUN TIME. UL LISTED	
EX1	SURE LITE #LPX-7-SD LITHONIA #LQM-S-W-3-R-120/277-EL N-SD DUAL LITE #EVE-U-R-W-E-I	2	UNIVERSAL	-	-	-	120-277V, WHITE POLYCARBONATE SELF POWERED EXIT SIGN WITH RED LETTERS AND NICKEL CADMIUM BATTERY. EXIT SIGN SHALL HAVE SELF DIAGNOSTIC. UL LISTED	
EX2	**SURELITE #LPXW-7-1-R-SD** BEGHELLI #PX-A-R-SA-AT LITHONIA #WLTE-GY-1-R-EL-SD	4	WALL	0	-	-	120-277C, POLYCARBONATE HOUSING WITH UV-STABILIZED POLYCARBONATE MOUNTING CANOPY WITH CLEAR LENSE. UL LISTED FOR WET LOCATIONS.	
EX3	SURE LITE #LPX-7-SD-WG10 LITHONIA #LQM-S-W-3-R-120/277-EL N-SD-ELA-WG1 DUAL LITE #EVE-U-R-W-E-I-WGLX	1	UNIVERSAL		-	-	120-277V, WHITE POLYCARBONATE SELF POWERED EXIT SIGN WITH RED LETTERS WIRE GUARD, AND NICKEL CADMIUM BATTERY. EXIT SIGN SHALL HAVE SELF DIAGNOSTIC. UL LISTED	
EX4	SURE LITE #EU-S-7-0-R LITHONIA DUAL LITE	2	UNIVERSAL	0	-	-	120-277V,EDGE-LITE SELF POWERED EXIT SIGN WITH RED LETTERS AND NICKEL CADMIUM BATTERY. EXIT SIGN SHALL HAVE SELF DIAGNOSTIC. UL LISTED	

GENERAL COMMENTS:
1. CONTRACTOR SHALL REFER TO DRAWINGS FOR LOCATION THAT REQUIRE DRYWALL FRAMES.

EXTERIOR LIGHT FIXTURE SCHEDULE - PHASE 3

TAG	MANUFACTURER'S CATALOG NUMBER	MAX. WATTS	MOUNT	MIN. LUMEN OUTPUT *(D/I)	CCT	CRI	DESCRIPTION	REMARKS
SL1	**STREETWORKS #VERD-M-CA3-160-740-HV-T4-A15-XX-MS/DIM-L40- SSA6X30WXM1GFV**	163	POLE	24,394	4000	70	480V, DIE CAST ALUMINUM FIXTURE WITH TYPE IV. POLE MOUNT ARM. MOTION SENSOR WITH STAND-ALONE PASSIVE INFRARED MOTION SENSING. SENOR SHALL HAVE CAPABILITIES TO BE PROGRAMMED THROUGH HAND HELD DEVICE USING INFRARED. POLE SHALL BE 30'-0 TALL, 4" SQUARE ALUMINUM POLE WITH SINGLE HEAD MOUNTING, VIBRATION PAD, GROUND LUG AND VIBRATION DAMPENER	1,2
SL1-HS	**STREETWORKS #VERD-M-CA3-160-740-HV-T4-A15-XX-HSS-MS/DIM-L40-SSA6X30WXM1GFV**	163	POLE	24,394	4000	70	480V, DIE CAST ALUMINUM FIXTURE WITH TYPE IV. POLE MOUNT ARM AND HOUSE SIDE SHIELD MOTION SENSOR WITH STAND-ALONE PASSIVE INFRARED MOTION SENSING. SENOR SHALL HAVE CAPABILITIES TO BE PROGRAMMED THROUGH HAND HELD DEVICE USING INFRARED. POLE SHALL BE 30'-0 TALL, 4" SQUARE ALUMINUM POLE WITH SINGLE HEAD MOUNTING, VIBRATION PAD, GROUND LUG AND VIBRATION DAMPENER	1,3
SL2	**STREETWORKS #VERD-M-CA3-160-740-HV-T5-A15-XX-MS/DIM-L40- SSA6X30WXM1GFV**	**163**	POLE	**24,011**	4000	70	480V, SINGLE HEAD DIE CAST ALUMINUM FIXTURE WITH TYPE V. POLE MOUNT ARM. MOTION SENSOR WITH STAND-ALONE PASSIVE INFRARED MOTION SENSING. SENOR SHALL HAVE CAPABILITIES TO BE PROGRAMMED THROUGH HAND HELD DEVICE USING INFRARED. POLE SHALL BE 30'-0 TALL, 4" SQUARE ALUMINUM POLE WITH SINGLE HEAD MOUNTING, VIBRATION PAD, GROUND LUG AND VIBRATION DAMPENER	1,2
SL2-2	**STREETWORKS #VERD-M-CA3-160-740-HV-T5-A15-XX-MS/DIM-L40-SSA6X30WXM2GFV**	326	POLE	48,022	4000	70	480V, DUAL HEAD DIE CAST ALUMINUM FIXTURE WITH TYPE V. POLE MOUNT ARM. MOTION SENSOR WITH STAND-ALONE PASSIVE INFRARED MOTION SENSING. SENOR SHALL HAVE CAPABILITIES TO BE PROGRAMMED THROUGH HAND HELD DEVICE USING INFRARED. POLE SHALL BE 30'-0 TALL, 4" SQUARE ALUMINUM POLE WITH 2 AT 180 DEGREE HEAD MOUNTING, VIBRATION PAD, GROUND LUG AND VIBRATION DAMPENER. PROVIDE THREADED OPENING TO MOUNT FL2 FIXTURE.	1,4
SL2-4	STREETWORKS #VERD-M-CA3-160-740-HV-T5-A15-XX-MS/DIM-L40- SSA6X30WXFGV - S4A-6-X	652	POLE	96,044	4000	70	480V, DUAL HEAD DIE CAST ALUMINUM FIXTURE WITH TYPE V. POLE MOUNT ARM. MOTION SENSOR WITH STAND-ALONE PASSIVE INFRARED MOTION SENSING. SENOR SHALL HAVE CAPABILITIES TO BE PROGRAMMED THROUGH HAND HELD DEVICE USING INFRARED. POLE SHALL BE 30'-0 TALL, 4" SQUARE ALUMINUM POLE WITH 2 AT 180 DEGREE HEAD MOUNTING, VIBRATION PAD, GROUND LUG AND VIBRATION DAMPENER. PROVIDE THREADED OPENING TO MOUNT FL2 FIXTURE.	1,5

GENERAL REMARKS:
1. PROVIDE TWO (2) WIRELESS CONFIGURATIONS TOOLS TO OWNER AFTER COMPLETION OF PROJECT.
2. FIXTURE SHALL WATTSTOPPER #FSP-211 UTILIZING FSIR-100 CONFIGURATION TOOL.

REMARKS:
1. MOTION SENSOR SHALL BE SET UP WITH HIGH SETTING TO BE 100% AND LOW SETTING TO BE 15% .
2. **CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF $5,500.00 FOR FIXTURE AND POLE THIS INCLUDES FREIGHT AND SHIPPING COSTS.**
3. **CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF $5,500.00 FOR FIXTURE AND POLE THIS INCLUDES FREIGHT AND SHIPPING COSTS.**
4. **CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF $6,300.00 FOR FIXTURE AND POLE THIS INCLUDES FREIGHT AND SHIPPING COSTS.**
5. **CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF $8,900.00 FOR FIXTURE AND POLE THIS INCLUDES FREIGHT AND SHIPPING COSTS.**

LIGHTING SENSOR SCHEDULE

TAG	MANUFACTURER'S CATALOG NUMBER	INPUT VOLTAGE	MOUNT	REMARKS	REMARKS
O1	WATTSTOPPER #DT-300 SENSOR SWITCH #CM-PDT-9-R GREENGATE #OAC-DT-R HUBBELL #OMNI-DT-XXXX-RP	24V	CEILING	DUAL TECHNOLOGY CEILING SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY.	1
O2	WATTSTOPPER #DT-200 SENSOR SWITCH #WV-PDT-16-R GREENGATE #OAWC-DT-120W-R HUBBELL #LO-DT-RP LUTRON #LOS-CDT-2000	24V	WALL	DUAL TECHNOLOGY CEILING SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY.	1
O3	WATTSTOPPER #DW-100 SENSOR SWITCH #WSD-PDT GREENGATE #ONW-D-1001-MV HUBBELL #LH-MT-S-1 LUTRON #MS-B102	120/277V	WALL	DUAL TECHNOLOGY WALL SWITCH SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY. COLOR TO BE SELECTED BY ARCHITECT.	
O4	WATTSTOPPER #DT-300 SENSOR SWITCH #CM-PDT-9-R GREENGATE #OAC-DT-R HUBBELL #OMNI-DT-XXXX-RP LUTRON #LOS-CDT-2000	24V	CEILING	DUAL TECHNOLOGY CEILING SENSOR. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE IN CONJUNCTION WITH RELAY PANEL	
O5	WATTSTOPPER #DT-200 SENSOR SWITCH #WV-PDT-16-R GREENGATE #OAWC-DT-120W-R HUBBELL #LO-DT-RP	24V	WALL	DUAL TECHNOLOGY WALL SENSOR. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE IN CONJUNCTION WITH RELAY PANEL	
PP	WATTSTOPPER #BZ150 SENSOR SWITCH #PP20 GREENGATE #SP20-MV HUBBELL	120/277V	4 SQUARE BOX ABOVE ACCESSIBLE CEILING	POWER PACK TO OPERATE LOW VOLTAGE (24VDC) OCCUPANCY SENSORS. RELAY TO BE 20A RATED.	

REMARKS:
1. PROVIDE POWER PACKS AS REQUIRED TO OPERATE LIGHTING AS SHOWN ON FLOOR PLANS
2. 120/277V SENSOR IN LIEU OF POWER PACK IS ACCEPTABLE.

GENERAL NOTES:
1. CEILING MOUNTED OCCUPANCY SENSORS SHALL BE INSTALLED 6'-0" AWAY FROM ANY SUPPLY DIFFUSERS, COORDINATE WITH MECHANICAL CONTRACTOR.

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WHITELAND COMM. HIGH SCHOOL PHASE 3
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REVISIONS:

#	Date	Desc.
1	07/16/2025	ADDENDUM #1

100% CONSTRUCTION DOCUMENTS

PROJECT: #22130
DATE: 05-30-2025
DRAWN BY: RHA

SCHEDULES

E703

PRIMARY JOB # 24612

IF THE WHEEL PRINTED BELOW IS NOT SHOWN IN COLOR, THIS SET OF PRINTS IS NOT REPRESENTING ALL LINE TYPES CORRECTLY. CONTACT PRIMARY ENGINEERING FOR DIRECTIONS ON HOW TO OBTAIN A FULL COLOR SET OF PRINTS

PLOT DATE/TIME: 7/16/2025 8:34:09 AM