

**ADDENDUM #3**

To: All Bidders  
Project Name: Renovations to:  
GVSD District Administration Office  
100 Lindenwood Drive, Malvern, PA 19355  
Prepared for: Great Valley School District  
301 Lindenwood Drive  
Malvern, PA 19355  
Date: January 13, 2023

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Notice to all Contractors bidding the Renovations to the GVSD District Administration Office. This Addendum is to amend or clarify the Contract documents as follows:

**GENERAL:**

- A. This Addendum constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this Addendum or between Drawings and this Addendum, the Addendum shall govern.
- B. Work described in this Addendum shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.
- C. Bidders are requested to attach a copy of this Addendum to the Project Manual in their possession.
- D. Work affected by items in this Addendum shall be appropriately adjusted to accommodate these changes.
- E. Acknowledge receipt of this Addendum by inserting its number and date in the space provided in the Bid Form. Failure to do so may subject Bidder to disqualification.
- F. Bids shall only be based on the products specified. No pre-bid substitutions shall be considered. Products that meet or exceed the product specifications will be considered for use during the Shop Drawing Submittal Phase.

- G. STANDARD OF QUALITY: The various materials and products specified in the specifications by name or description are given to establish a standard of quality and of cost for bid purposes. **In general**, it is not the intent to limit the bidder, the bid or the evaluation of the bid to any one material or product specified but rather to describe the minimum standard, **except where listed without the following clause**. When proprietary names are used, they shall generally be followed by the words "or alternatives of the quality necessary to meet the specifications". Where proprietary names are used and are not followed by a clause similar to that listed above, the contractor is limited to providing that specified product to keep a standard product already established by the School District. A bid containing an alternative which does not meet the specifications may not be accepted, but, if an award is made to the bidder, the bidder will be required to replace any alternatives which do not meet the specifications at no additional cost. The intent of the bid documents is based on this STANDARD OF QUALITY and not to be proprietary in nature in any way.
- H. **Question cut-off date was Wednesday, January 11<sup>th</sup> at 4pm. Questions received up until 2 pm, Friday, January 13<sup>th</sup> are answered below in an attempt to address outstanding items, but no further questions will be addressed until after bidding is complete.**
- I. **Clarification: Some websites are indicating the wrong address for Bids. Please submit Bids to the address on the Bid Advertisement: 301 Lindenwood Drive, Suite 210, Malvern, PA 19355.**

**SPECIFICATIONS**

- 1.01 Specification Section 002100 – Supplemental Instructions to Bidders: **REVISE** substantial completion date under section 18, A to read July 5<sup>th</sup>, 2023. Under Item 18, C, **ADD** the following language:
  - C. Should the Contractor fail to complete the work in accordance with the Contract Documents, the Contractor shall be liable to the Owner for the sum of *\$1,000.00* daily, assessable as liquidated damages and not as a penalty. **For all long lead items and material delays, provide documentation to support claims in a timely fashion for Owner’s review. Owner will evaluate and issue a letter to address claim.**
- 1.02 Specification Section 087100 – Door Hardware; REVISED as follows:
  - ADD** bollard post to Set #01 for doors A1-1:
  - 1      Bollard Post                      B-6SQ-CT-32D-SM-2P                      630    WIK**
  - MOVE** door A142-2 to Set #21. **CHANGE** Set #20 to Not Used.

- 1.03 Specification Section 102113 – Toilet Compartments: **REPLACE** Solid plastic with Compact Laminate under Section 1.2, A, 1 and Section 2.2. Under Section 2.2, A, **ADD**:
- A. Manufacturers: **Basis of Design product – Compact Laminate Duraline Series by Bobrick.** Subject to compliance with requirements, other available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
- 1.04 Specification Section 106710 – Metal Storage Shelving: **ADD** section in its entirety.
- 1.05 Specification Section 233600 – Air Terminal Units; Series Schedule 2.1-A. **REPLACE** Manufacturer “Trane” with “Nailor”.

## **DRAWINGS**

### **Architectural:**

- 2.01 Drawing A110: **ADD** dimensions, wall type tags and wall detail tag as shown on attached drawing under this addendum.
- 2.02 Drawing A501: **ADD** details for Typical Jamb Profiles and Typical Fixed Panel Partition Wall Section as shown on sketch, AD3-A01.
- 2.03 Drawing A851: Detail 3, **MODIFY** note to read 12" CAST LETTER.

### **Electrical:**

- 2.04 Drawing E201; **ADD** card reader between rooms A142 and A141 with reader on A142 side. Circuit to NLA-12. **REVISE** card reader at door between A139 and A142. Flip reader to other side of door. **RELOCATE** card reader and push plate at V01 to right side of entrance. **ADD** push plate in vestibule V01 to control entry door. **RELOCATE** card reader at exterior door near room A125 to right side of door. **ADD** push plate at exterior door near room A125 on both inside and outside. Mount exterior push plate on bollard. **ADD** alarm horn at all interior access doors on secure side.

### **Mechanical**

- 2.13 Drawing M600; Series Fan-Powered VAV Box Schedule – **REPLACE** Manufacturer “Trane” with “JCI” and model No. “VSEF” with “TSS”.
- 2.02 Drawing M600; Shut-Off VAV Box Schedule – **REPLACE** Manufacturer “Trane” with “JCI” and model No. “VCEF” with “TCS”.

**BIDDERS QUESTIONS**

- 3.01 **Question:** Alternate 6 calls for cellulose insulation to be sprayed to the underside of the roof deck. Is this the complete area of the building?  
As stated in the addendum the Greenfiber is not usually sprayed to the underside of decks and the architects suggested an open cell foam with a Thermal barrier. Is the Architect open to other products such as K-13 and or Monoglass as an alternate?  
**Response:** *Yes, we are open to other products that can provide required R-value and can be left exposed. The thermal barrier, if required, should be able to be applied directly to the insulation. Coverage is the full area of the underside of the existing roof deck.*
- 3.02 **Question:** Please review Question 3.020 and advise how Liquidated Damages will be addressed by the Unit not being delivered and the project not complete per the schedule?  
**Response:** *See item 1.01 above.*
- 3.03 **Question:** Does the plumber have cutting and flashing the roof vents?  
**Response:** *See Specification Section 011200 – Multiple Contract Summary, 2.02, C, items 4 and 12.*
- 3.04 **Question:** Please confirm the plumber has concrete demo, excavation, backfill and slab patch for their work.  
**Response:** *See Specification Section 011200 – Multiple Contract Summary, 2.02, C, item 14 for excavation and backfill. GC owns all concrete work.*
- 3.05 **Question:** Sheet A851- detail 2 shows letters as 12", detail 3 shows them as 24". Please clarify.  
**Response:** *Letters to be 12" per detail 2. See item 2.03 above.*
- 3.06 **Question:** Toilet partitions- spec calls for plastic, finish schedule calls for PLAM. Please clarify.  
**Response:** *Toilet partitions to be PLAM as indicated in finish schedule. See revised Specification language under item 1.03 above.*
- 3.07 **Question:** Will delivery be on straight time or overtime?  
**Response:** *See Specification Section 013200 – Construction Progress Documentation regarding work.*
- 3.08 **Question:** Are there any special conditions to consider with the loading dock, freight elevator, double lift, hoisting, etc.?  
**Response:** *The existing building is a one story building with no loading dock or elevators.*
- 3.09 **Question:** Will a freight elevator be available for delivery?  
**Response:** *See item 3.06.*

- 3.010 **Question:** Is this project Leed Certified ?  
**Response:** *No, the project is not LEED certified*
- 3.011 **Question:** What is the finish for the frames around the glass partitions? (Powder coat, anodized)  
**Response:** *Anodized aluminum per Specification Section 102215 -Sliding/Fixed Glass Panel Partitions.*
- 3.012 **Question:** I was wondering if you could clarify something for me. On none of the partition types does it show where Cementitious backerboard goes for the bathrooms. The wall types are S6A S4A S4C but none of those show backerboard ON THE Partition type. Could you please clarify which walls get backerboard if not all of them. Thank you so much for your help.  
**Response:** *See revised drawing A110 as part of this addendum. Cementitious backerboard should be provided behind ceramic tile in all wall applications.*
- 3.013 **Question:** Do you have a spec for the back painted glass marker boards?  
**Response:** *See A900, under Misc. GB-1 – Back Painted Glass Board.*
- 3.014 **Question:** Is the shelving on 2,3/a810 by owner? If not, please provide spec. Are the under counter refrigerators by owner? If not, please provide spec.  
**Response:** *Shelving on 2,3/A810 is by GC. See Specification Section 106710 – Metal Storage Shelving included as a part of this addendum. Under-counter refrigerators are N.I.C. and will be provided by Owner.*
- 3.015 **Question:** What does the GB indicate on 5/A810  
**Response:** *GB indicates Glass Markerboard.*
- 3.016 **Question:** Ref. Drawing A851 detail 2 and 3. Need a detail for the logo and ltrs “Great Valley School District”  
**Response:** *Design intent is clear on drawing A851. It's not clear by request, what detail is needed. If font or District logo file is needed for shop drawings and production, it will be provided to the awarded General Contractor after bidding is complete.*
- 3.017 **Question:** Product substitution is requested for AB-1 Acoustic Baffle System.  
**Response:** *Per Specification Section 002100 Supplemental Instructions to Bidders, no pre-bid substitutions shall be considered. Substitutions will be considered post bid per Specification Section 012500 – Contract Modification Procedures, under item 1.6,D and Specification Section 016300 – Products Substitution Procedures.*

## ATTACHMENTS

### Specifications:

106710 Metal Storage Shelving

### Drawings:

A110 First Floor Dimension Plan  
E201 First Floor Plan - Power

### Sketches:

AD3-A01 Modifications to Lobby Elevations

**END OF ADDENDUM**

## **SECTION 106710 - METAL STORAGE SHELVING**

## **ADDENDUM 3**

### **PART 1 - GENERAL**

#### **1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

#### **1.2 SUMMARY**

- A. This Section includes the following:
  - 1. Post-and-shelf metal storage shelving.

#### **1.3 PERFORMANCE REQUIREMENTS**

- A. Structural Performance for Post-and-Shelf Metal Storage Shelving: Provide metal storage shelving capable of withstanding the loads indicated when tested according to MH 28.1, "Specification for the Design, Testing, Utilization and Application of Industrial Grade Steel Shelving."

#### **1.4 SUBMITTALS**

- A. Product Data: Include rated capacities, construction details, material descriptions, dimensions of individual components and profiles, and finishes for metal storage shelving.
- B. Product Schedule: For metal storage shelving. Use same designations indicated on Drawings.

#### **1.5 QUALITY ASSURANCE**

- A. Installer Qualifications: Manufacturer's authorized representative who is trained and approved for installation of units required for this Project.
- B. Source Limitations: Obtain metal storage shelving through one source from a single manufacturer.
- C. Product Options: Drawings indicate size, profiles, and dimensional requirements of metal storage shelving and are based on the specific system indicated. Refer to Division 1 Section "Product Requirements."

1. Do not modify intended structural performance and aesthetic effects, as judged solely by Architect, except with Architect's approval. If modifications are proposed, submit comprehensive explanatory data to Architect for review.

- D. Welding: Qualify procedures and personnel according to AWS D1.3, "Structural Welding Code--Sheet Steel."

## 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver metal storage shelving palleted, wrapped, or crated to provide protection during transit and Project-site storage.

## 1.7 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver or install metal storage shelving until spaces are enclosed and weatherproof, wet work in spaces is completed and dry, and ambient temperature is being maintained at the levels indicated for Project when occupied for its intended use.

## 1.8 COORDINATION

- A. Coordinate sizes and locations of blocking and backing required for installation of metal storage shelving attached to wall assemblies.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Basis-of-Design Product: The design for each type of metal storage shelving is based on Storage Systems USA. Subject to compliance with requirements, provide either the named product or a comparable product by one of the other manufacturers listed, but not limited to those, below.

1. Nationwide Industrial Supply.
2. Lyon.
3. Uline.

### 2.2 MATERIALS

- A. Hot-Rolled Steel Sheet: ASTM A 1011/A 1011M, Commercial Steel (CS), Type B; free of scale, pitting, or surface defects; pickled and oiled.
- B. Cold-Rolled Steel Sheet: ASTM A 1008/A 1008M, Commercial Steel (CS), Type B.



- C. Metallic-Coated Steel Sheet: ASTM A 653/A 653M, Commercial Steel (CS), Type B; with G60 zinc (galvanized) or A60 zinc-iron-alloy (galvannealed) coating.
- D. Steel Tubing: ASTM A 513, Type 2.
- E. Stainless-Steel Tubing: ASTM A 554, Grade MT-304.
- F. Steel Wire: ASTM A 899.
- G. Stainless-Steel Wire: ASTM A 580/A 580M, Type 304.
- H. Particleboard: ANSI A208.1, Grade M-2].
- I. Postinstalled Expansion Anchors in Concrete: With capability to sustain, without failure, a load equal to 4 times the load imposed, as determined by testing per ASTM E 488, conducted by a qualified independent testing agency.
  - 1. Corrosion Protection: Carbon-steel components zinc plated to comply with ASTM B 633, Class Fe/Zn 5 (0.005 mm) for Class SC 1 service condition (mild).
  - 2. Corrosion Protection: Stainless-steel components complying with ASTM F 593 and ASTM F 594, Alloy Group 1 or 2 for nuts and bolts; ASTM A 666 or ASTM A 276, Type 304 or 316, for anchors.
  - 3. Corrosion Protection: Components fabricated from nickel-copper-alloy rods complying with ASTM B 164 for UNS No. N04400 alloy.
- J. Power-Actuated Fasteners in Concrete: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with clips or other accessory devices for attaching foot plates for shelving units, and with capability to sustain, without failure, a load equal to 10 times that imposed by shelving systems, as determined by testing per ASTM E 1190, conducted by a qualified testing and inspecting agency.

## 2.2 POST-AND-SHELF METAL STORAGE SHELVING

- A. Open Post-and-Shelf Metal Storage Shelving: Factory-formed, field-assembled, freestanding, post-and-shelf metal storage shelving system; designed for shelves to span between and be supported by corner posts, with shelves adjustable over the entire height of shelving unit. Fabricate initial shelving unit with a post at each corner. Fabricate additional shelving units as add-on units, designed to share two corner posts with initial shelving unit. Provide fixed top and bottom shelves, adjustable intermediate shelves, and accessories indicated.
  - 1. Posts: Fabricated from 0.0677-inch thick, cold-rolled steel; in manufacturer's standard shape; with perforations at 1-1/2 inches o.c. to receive shelf-to-post connectors.
    - a. Add-On Shelf Posts: 0.0677-inch-thick, cold-rolled steel, T-shaped; perforated to match main posts.

- b. Post Base: Steel foot plate, adjustable, and drilled for mechanical attachment to floor.
2. Bracing: Manufacturer's standard double diagonal cross bracing at back and ends, as required for stability and load-carrying capacity.
3. Back Panel: Fabricated from 0.0209-inch- (0.55-mm-) thick, cold-rolled steel sheet.
4. Solid Shelves: Fabricated from 0.0329-inch-thick, steel sheet[, with slots or holes at 2 inches o.c. for shelf dividers.
  - a. Fabricate fronts and backs of shelves with box-formed edges, with corners lapped and welded.
5. Solid Shelves: Fabricated from steel sheet, with slots or holes at 2 inches o.c. for shelf dividers, of thickness required to withstand the following load-carrying capacity:
  - a. Load-Carrying Capacity: 400 lbs.
6. Shelf Quantity: As shown on drawings.
7. Shelf-to-Post Connectors: Manufacturer's standard connectors.
8. Base: Open, with exposed post legs.
9. Overall Unit Width: As shown on drawings.
10. Overall Unit Depth: As shown on drawings.
11. Overall Unit Height: As shown on drawings.
12. Accessories:
  - a. Label Holders: Clear plastic, designed to clip onto front edge of shelf.
13. Finish: Manufacturer's standard baked enamel or color coated.

## 2.3 FABRICATION

- A. Shop Assembly: Preassemble items in shop to greatest extent possible to minimize field splicing and assembly. Use connections that maintain structural value of joined pieces. Clearly mark units for reassembly and coordinated installation.
- B. Fabricate metal storage shelving square and rigid with posts plumb and true, and shelves flat and free of dents or distortion. Fabricate connections to form a rigid structure, free of buckling and warping.
- C. Form backs of shelving units up to 48 inches wide from 1 piece.
- D. Shear and punch metals cleanly and accurately. Remove burrs.
- E. Form edges and corners free of sharp edges or rough areas. Fold back and crimp exposed edges of unsupported sheet metal to form a 1/2-inch-wide hem on the concealed side; ease edges of metal plate to radius of approximately 1/32 inch.

- F. Form metal in maximum lengths to minimize joints. Form bent-metal corners to smallest radius possible without causing grain separation or otherwise impairing work.
- G. Weld corners and seams continuously to comply with referenced AWS standard and the following:
  - 1. Use materials and methods that minimize distortion and develop strength and corrosion resistance of base metals.
  - 2. Obtain fusion without undercut or overlap.
  - 3. Remove welding flux immediately.
  - 4. At exposed connections, finish exposed welds and surfaces smooth and blended so no roughness shows after finishing and contour of welded surface matches that of adjacent surface.
  - 5. Weld before finishing components to greatest extent possible. Remove weld spatter and welding oxides from exposed surfaces by descaling or grinding.
- H. Build in straps, plates, brackets, and other reinforcements as needed to support shelf loading.
- I. Cut, reinforce, drill, and tap metal fabrications to receive hardware, fasteners, and similar items.
- J. Form exposed work true to line and level with accurate angles and surfaces and straight sharp edges.
- K. Form exposed connections with hairline joints, flush and smooth, using concealed fasteners where possible. Locate joints where least conspicuous.

## 2.4 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Finish all steel surfaces, components, and accessories except prefinished stainless-steel and chrome-plated surfaces.

## 2.5 STEEL FINISHES

- A. Surface Preparation: Remove mill scale and rust, if present, from uncoated steel, complying with SSPC-SP 5/NACE No. 1, "White Metal Blast Cleaning," or SSPC-SP 8, "Pickling."
- B. Baked-Enamel Finish: Immediately after cleaning and pretreating, apply manufacturer's standard 2-coat, baked-enamel finish consisting of prime coat and thermosetting topcoat. Comply with paint manufacturer's written instructions for applying and baking to achieve a minimum dry film thickness of 2 mils.
  - 1. Color and Gloss: As selected by Architect from manufacturer's full range.

## 2.6 STAINLESS-STEEL FINISHES

- A. General: Remove tool and die marks and stretch lines or blend into finish. Grind and polish surfaces to produce uniform, directionally textured, polished finish indicated, free of cross scratches. Run grain with long dimension of each piece.
- B. Bright, Directional Polish: No. 4 finish.
- C. When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces chemically clean.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of work.
- B. Examine floors for suitable conditions where metal storage shelving will be installed.
- C. Examine walls to which metal storage shelving will be attached for properly located blocking, grounds, or other solid backing for attachment of support fasteners.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Vacuum finished floor over which metal storage shelving is to be installed.

### 3.3 INSTALLATION

- A. Install metal storage shelving level, plumb, square, rigid, and true.
  - 1. Adjust post base bolt leveler as required to achieve level and plumb installation.
  - 2. Anchor shelving units to floor with postinstalled expansion anchors or power-actuated fasteners through foot plate. Shim foot plate as required to achieve level and plumb installation.
  - 3. Install ribbed metal deck shelving spanning from front to back of shelving units.
  - 4. Install seismic supports and bracing as recommended by manufacturer and authorities having jurisdiction, and as required for stability. Extend and fasten members to supporting structure.
  - 5. Connect side-to-side shelving units together at corner posts with support ties.
  - 6. Install shelves in each shelving unit at spacing indicated on Drawings or, if not indicated, at equal spacing.

- a. Post-and-Shelf Metal Storage Shelving: Install four clips, one at each post, for support of each shelf; with clips fully engaged in post perforations.
- B. Accessories:
  1. Shelf Labels: Install 4 shelf labels at each shelf, centered within each shelving unit.
  2. Record Box Support Rails: Provide two support rails for each record storage box.
  3. Back Ledges: Install one back ledge per shelf.
- C. Erection Tolerances: Erect metal storage shelving with a maximum tolerance from vertical of 1/2 inch from 0 to 10 feet of height and remaining constant at a maximum of 1 inch for all heights taller than 10 feet.

### 3.4 ADJUSTING AND CLEANING

- A. Verify that shelves and shelf-to-post connectors adjust easily and properly.
- B. On completion of installation, clean exposed surfaces as recommended by manufacturer.
- C. Touch up marred finishes or replace metal storage shelving that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by metal storage shelving manufacturer.
  1. Galvanized Surfaces: Clean field welds, bolted connections, and abraded areas and repair galvanizing to comply with ASTM A 780.
- D. Replace metal storage shelving that has been damaged or has deteriorated beyond successful repair by finish touchup or similar minor repair procedures.

END OF SECTION 106710

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**GENERAL PLAN NOTES**

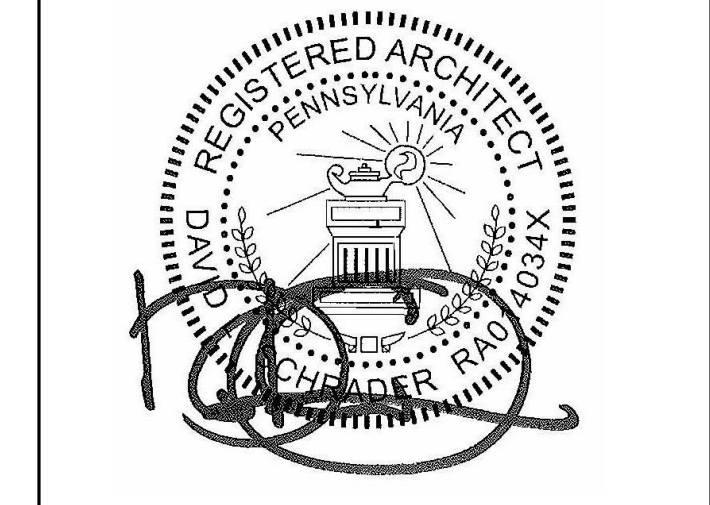
- ALL DIMENSIONS ARE TO OUTSIDE FACE OF FOUNDATIONS, COLUMN LINE, OR FACE OF FRAMING UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- SEE ENLARGED PLANS FOR TYPICAL INTERIOR ELEVATIONS.

Consultants:

MEP:  
 Snyder Hoffman Associates  
 1005 West Lehigh Street  
 Bethlehem, PA 18018  
 610.694.8020

Structural Engineer:  
 SchraderGroup Architecture, LLC  
 153 E. King Street, Ste 211-212  
 Lancaster, PA 17602  
 717.299.8965

Professional Seal:



Owner:  
 GREAT VALLEY SCHOOL DISTRICT  
 301 LINDENWOOD DRIVE SUITE 210  
 MALVERN, PA 19355

Renovations to:  
**GVSD - DISTRICT  
 ADMINISTRATION OFFICE**  
 100 LINDENWOOD DRIVE  
 MALVERN, PA 19355

**ISSUED FOR:**

| NO. | DESCRIPTION | DATE     |
|-----|-------------|----------|
| AD1 | ADDENDUM #1 | 01.04.23 |
| AD3 | ADDENDUM #3 | 01.13.23 |

DATE: 12/21/2022

SG PROJECT NUMBER: 22-025

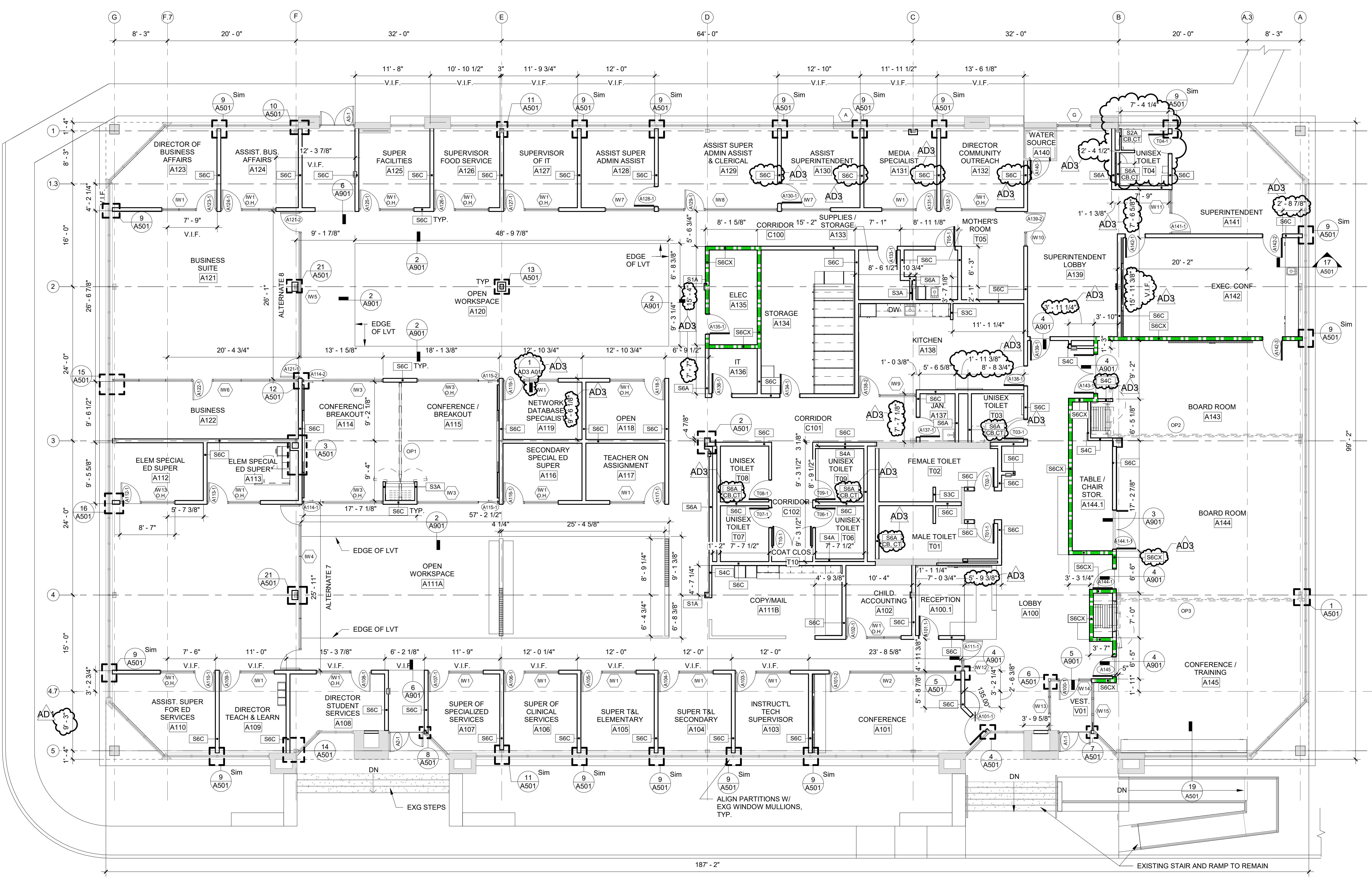
Key Plan:

Drawing Title:

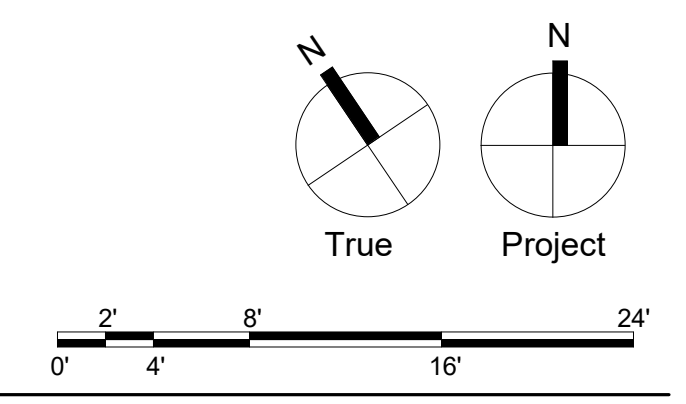
FIRST FLOOR  
 DIMENSION PLAN

Drawing Number:

**A110**



**1 | FIRST FLOOR DIMENSION PLAN**  
 A110 SCALE: 1/8" = 1'-0"



Consultants:

MEP:  
Snyder Hoffman Associates  
1005 W. Lehigh St  
Bethlehem, PA 18018  
610.694.8020

Structural Engineer  
SchraderGroup Architecture  
161 Leverington Ave, Suite 105  
Philadelphia, PA 19127  
215.482.7440

Professional Seal:



Owner:  
GREAT VALLEY SCHOOL DISTRICT  
301 LINDENWOOD DRIVE SUITE 210  
MALVERN, PA 19355

Renovations to:  
GVSD - DISTRICT  
ADMINISTRATION OFFICE  
100 LINDENWOOD DRIVE  
MALVERN, PA 19355

ISSUED FOR:

| NO. | DESCRIPTION | DATE     |
|-----|-------------|----------|
| AD1 | ADDENDUM #1 | 01.04.23 |
| AD2 | ADDENDUM #2 | 01.11.23 |
| AD3 | ADDENDUM #3 | 01.13.23 |

DATE: 12/21/2022

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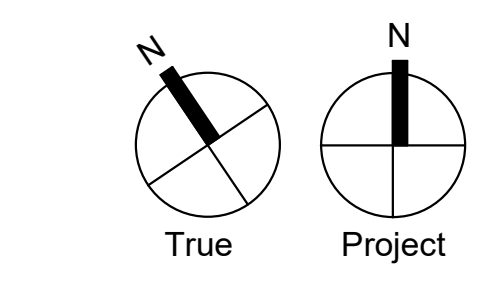
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Drawing Title:

FIRST FLOOR PLAN - POWER

Drawing Number:

**E201**

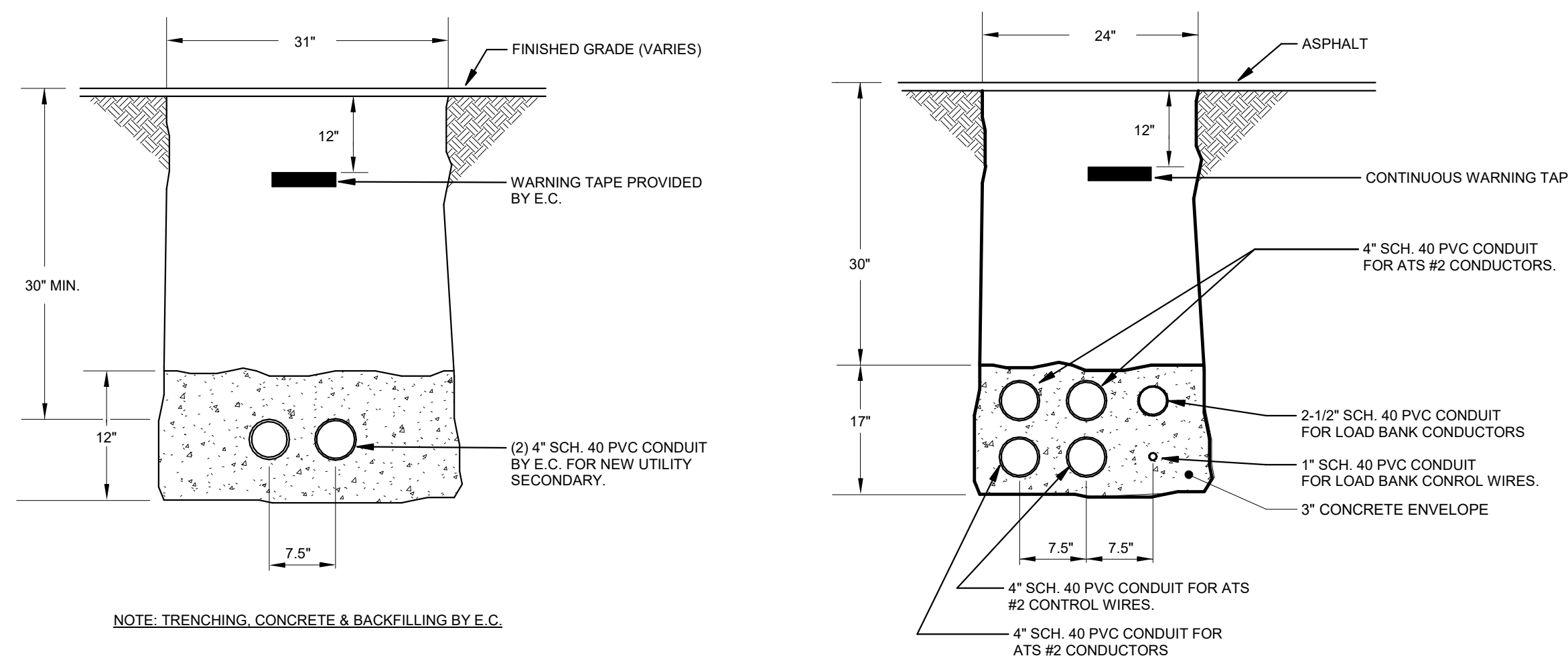


**GENERAL POWER NOTES:**

- REFER TO E001 FOR LEGEND AND GENERAL NOTES.
- CONTRACTOR SHALL PROVIDE A PA ONE-CALL PRIOR TO CONDUCTING ANY SITE WORK.
- CONTRACTOR SHALL UTILIZE FIELD LOCATING SERVICES TO IDENTIFY ALL EXISTING UTILITIES, STORM LINES, SANITARY LINES, ETC. LOCATED IN THE IMMEDIATE AREA OF WORK, WHERE CONFLICTS OCCUR, CONTRACTOR SHALL RELOCATE NEW FACILITIES AS REQUIRED FOR A FULLY FUNCTIONING SYSTEM WITHOUT DISRUPTING EXISTING FACILITIES.
- WHERE NEW UNDERGROUND DUCT BANKS ARE PROVIDED, CONTRACTOR SHALL RESTORE AREA TO MATCH EXISTING. PROVIDE NEW GRASS SEED AND RIVER ROCK ALONG PERIMETER OF BUILDING TO MATCH EXISTING.
- E.C. SHALL REFER TO ARCH INTERIOR AND EXTERIOR ELEVATIONS TO COORDINATE ELECTRICAL DEVICE LOCATIONS, WHERE CONFLICTS OCCUR, CONTACT THE ARCHITECT FOR A MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGHING IN.
- APPROXIMATE DUCT DETECTOR LOCATIONS SHOWN, REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS.

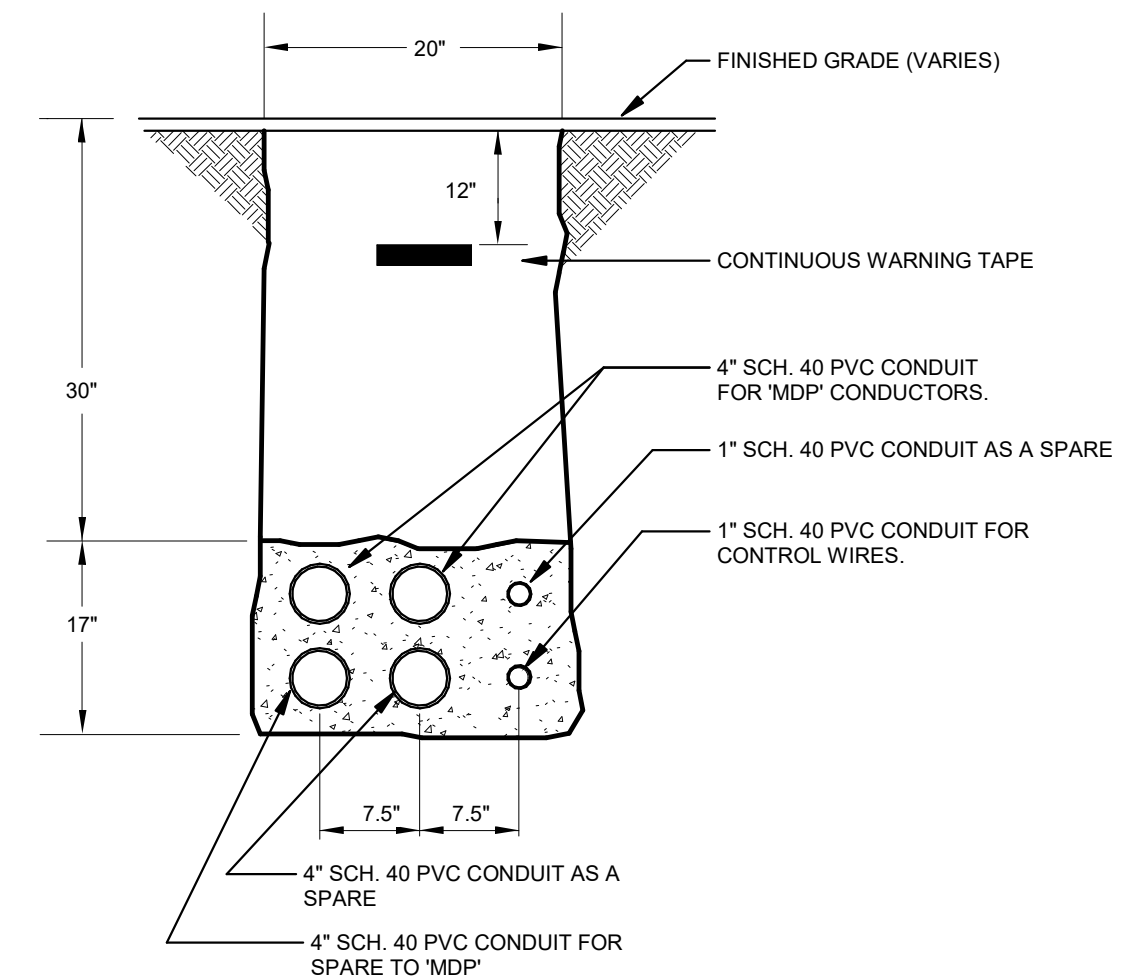
**CODED POWER NOTES:**

- PROVIDE (2) DUPLEX RECEPTACLES, (2) DATA OUTLETS, (1) USB A OUTPUT, AND (1) HDMI OUTPUT BEHIND WALL MOUNTED DISPLAY. USB AND HDMI SHALL BE FED THRU LOCATED WALL PLATE. PROVIDE SET OF LOOPED USB AND HDMI CABLE FOR FINAL CONNECTION TO DISPLAY. PROVIDE KRAMER CAT6 CP-UAM/UAJ USB CABLE.
- PROVIDE WIREMOLD EVOLUTION EF868 FLOOR BOX WITH FLUSH COVER. PROVIDE (2) DUPLEX RECEPTACLES, (2) DATA OUTLETS, AND AV INPUTS. COORDINATE COVER WITH FLOOR TYPE. FINISH AS SELECTED BY ARCHITECT AT TIME OF SHOP DRAWINGS.
- PROVIDE DUPLEX RECEPTACLE AND (2) DATA DROPS BEHIND WALL MOUNTED DISPLAY. COORDINATE MOUNTING ELEVATION WITH ARCHITECTURAL DRAWINGS.
- MOUNT IN CASEWORK. COORDINATE CUTTING WITH G.C.
- PROVIDE WIREMOLD EVOLUTION EF868 FLOOR BOX WITH FLUSH COVER. PROVIDE (2) DUPLEX RECEPTACLES AND (2) DATA OUTLETS. COORDINATE COVER WITH FLOOR TYPE. FINISH AS SELECTED BY ARCHITECT AT TIME OF SHOP DRAWINGS.
- REFER TO AV DRAWINGS FOR FLOOR BOX DETAILS. PROVIDE ELECTRICAL CONNECTION AS SHOWN. PROVIDE 1" CONDUIT FOR POWER WIRING. SEE AV DRAWINGS FOR AV AND DATA CONDUIT REQUIREMENTS. SAWCUT AND PATCH FLOOR TO MATCH EXISTING FOR NEW FLOOR BOX AND CONDUIT INSTALLATION.
- PROVIDE (2) DUPLEX RECEPTACLES AND (2) DATA DROPS BEHIND WALL MOUNTED DISPLAY. COORDINATE OUTLET LOCATIONS WITH DISPLAY AND ADDITIONAL AV REQUIREMENTS. REFER TO AV DRAWINGS AND DETAILS.
- PROVIDE ALL LOW VOLTAGE CABLING AND APPURTENANCES AS REQUIRED FOR A FULLY FUNCTIONING CARD ACCESS SYSTEM. REFER TO SPECIFICATIONS.
- APPROXIMATE LOCATION OF (4) EX. 4" COMMUNICATIONS CONDUITS FROM STREET. E.C. SHALL INCLUDE IN THEIR BID TO RELOCATE EACH STUB-UP 10FT TO COORDINATE W/ NEW WALL LOCATIONS. INCLUDE ALL SAW CUTTING, BACKFILL, AND PATCHING TO MATCH EXISTING SLAB.
- PROVIDE (2) #10, (1) #10 GROUND IN 3/4" CONDUIT.
- PROVIDE (2) #6, (1) #10 GROUND IN 3/4" CONDUIT.
- PROVIDE (2) #6, (1) #10 GROUND IN 1" CONDUIT.
- PROVIDE POP-UP RECEPTACLE M06KAT CAT6P38BU1-84 OR EQUAL. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.

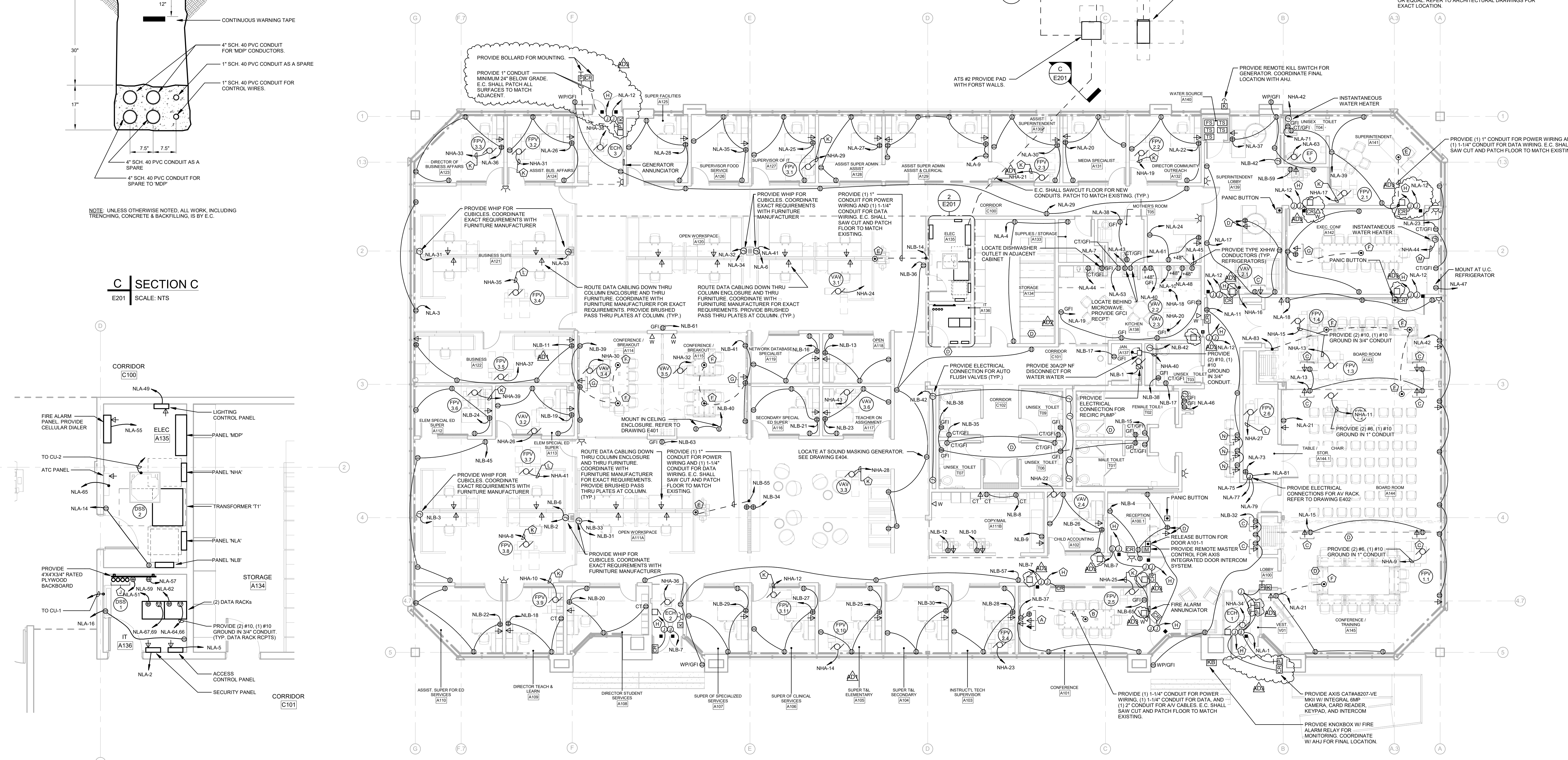


**B SECTION B**  
E201 SCALE: NTS

**A SECTION A**  
E201 SCALE: NTS



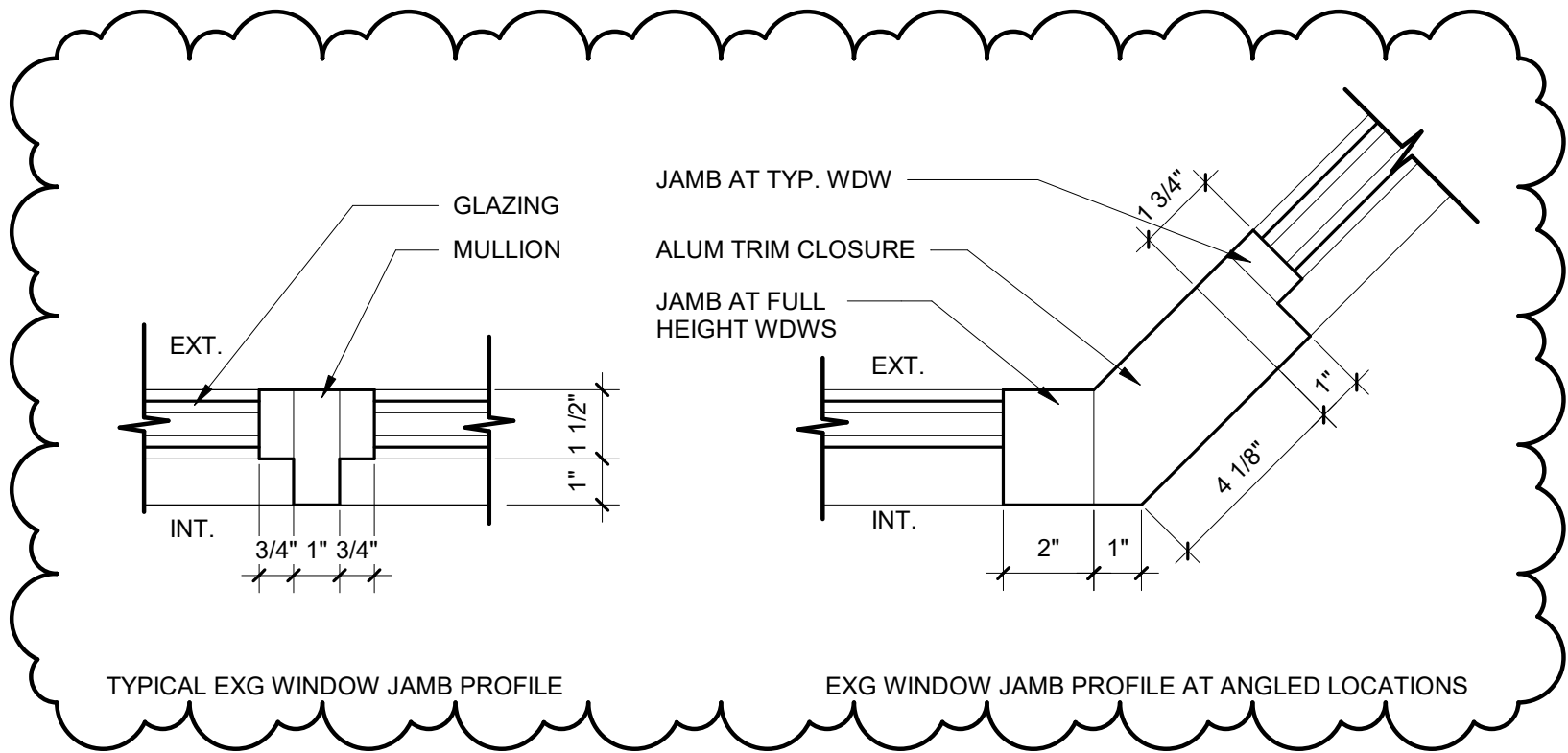
**C SECTION C**  
E201 SCALE: NTS



**2 ENLARGED ELECTRICAL ROOM - POWER**  
E201 SCALE: 1/4" = 1'-0"

**1 FIRST FLOOR PLAN - POWER**  
E201 SCALE: 1/8" = 1'-0"



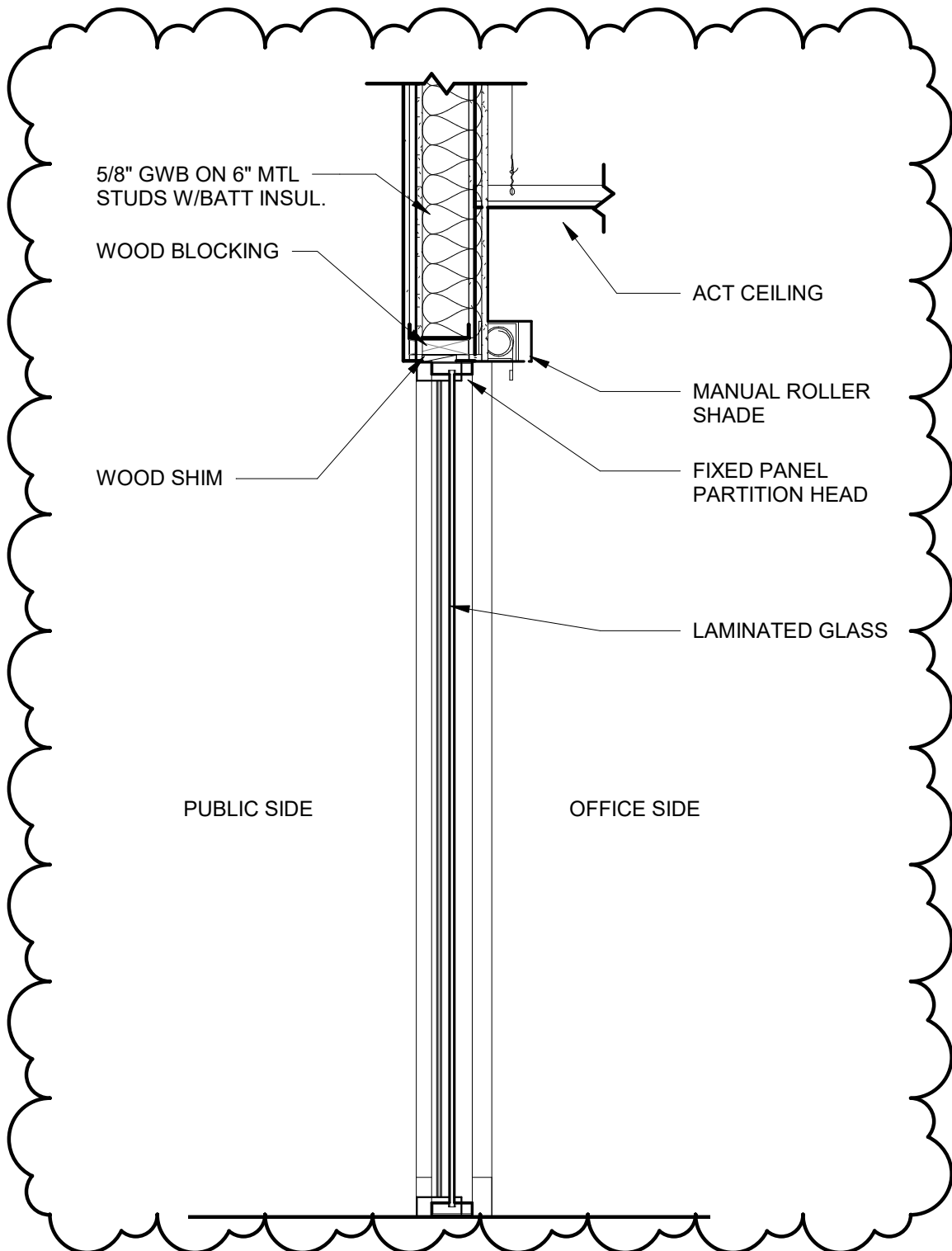


TYPICAL EXG WINDOW JAMB PROFILE

EXG WINDOW JAMB PROFILE AT ANGLED LOCATIONS

## 2 | TYP JAMB PROFILES AT EXG WDW SYSTEMS

AD3  
A01 | SCALE: 3" = 1'-0"



## 1 | TYP. FIXED PANEL PARTITION WALL SECTION

AD3  
A01 | SCALE: 3/4" = 1'-0"

AD3  
A01  
Drawing Number:

Drawing Title:  
GLAZING DETAILS

Date: 01/13/23  
Scale: As indicated

New Construction of:  
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