

**ADDENDUM  
NO. 03**

**May 22, 2026**

**Kalamazoo Public Schools EL SOL School  
1428 Baker Drive  
Kalamazoo, MI 49048**

**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 April 27, 2026, by TowerPinkster. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 3-1 through ADD 3-3 and TowerPinkster Addendum No. 03, dated May 21, 2026, consisting of 5 pages, additional Specification Section 07 21 00 Thermal Insulation, and 20 drawings.

**A. SPECIFICATION SECTION 00 43 50 - SUBCONTRACTORS AND PRODUCTS LIST**

1. See attached revised subcontractors and products list.

**B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY**

**Paragraph 3.03 BID CATEGORIES**

**A. BID CATEGORY NO. 04 CONCRETE**

Add the following Clarifications:

15. Bid Category No. 04 Concrete will provide the Cast-In-Place Base for the EL SOL Statue. Refer to Sheets A412 and A413 for additional details.

### **C. BID CATEGORY NO. 06 GENERAL TRADES**

Add the following Specification Section:

Section            07 21 00            Thermal Insulation

Add the following Clarifications:

20. Refer to Section 01 52 10 Construction Aids and Temporary Enclosures. Bid Category No. 6 General Trades has been assigned this Section. Regarding Part 1.02 Construction Aids, the General Trades Contractors Allowance will be utilized to cover the cost of providing "Construction Aids". Part 1.03 Temporary Enclosures shall be provided by General Trades Contractor and cost shall be included in their base bid.
21. Refer to Section 01 57 60 Project Signs. Skillman will furnish the signs listed in Part 1.01, the General Trades Contractor will be required to furnish wood framing members, posts, fasteners, etc., and to install, maintain and remove the signs at the end of the Project.
22. Refer to Section 01 53 10 Fences. The General Trades Contractor will be required to provide, maintain and remove a 1,000 Lineal Feet of Plastic or Panelized temporary fencing and (2) 20'-0" Gate openings for the Project. Other fencing required for the project as referenced and shown on the Site Logistics Plan will be provided by Skillman.
23. Provide any fire rated blocking, sheathing and plywood panels as required.
24. Provide rigid insulation behind metal wall panels as shown on drawings.

### **D. BID CATEGORY NO. 07 STRUCTURAL & MISCELLANEOUS STEEL**

Add the following Clarifications:

10. Bid Category No. 7 Structural & Miscellaneous Steel Contractor will *furnish loose angles and anchors* to Bid Category No. 08 Pre-Cast Concrete Contractor. Pre-Cast Concrete Contractor shall install loose angles for their pre-cast concrete planks. Refer to detail 7 on sheet S411, 1 S416, Typical.
11. Bid Category No. 7 Structural & Miscellaneous Steel Contractor will provide all "steel to steel/structure" installation of angles. Refer to S412, detail 4, S414 detail 7 for reference.

### **E. BID CATEGORY NO. 08 PRE-CAST CONCRETE**

Add the following Clarifications:

3. Pre-Cast Concrete Contractor shall provide (furnish & install) all Embed Plates and required anchors for your Work. Refer to S416, detail 1, 3, 7. Refer to sheet S411, detail 6 Typical.

**G. BID CATEGORY NO. 12 METAL WALL PANELS**

Add the following Clarifications:

3. Delete Clarification No. 01 from Addendum No. 01 for Bid Category No. 12 Metal Wall Panels

**I. BID CATEGORY NO. 23 ELECTRICAL**

Add Section 26 55 61 Theatrical Lighting

Add the following Clarifications:

3. Delete Clarification No. 02 from Addendum No. 01. Bid Category No. 06 General Trades will provide digital marquee monument sign including aluminum posts, extruded letters, aluminum box/cabinet, etc.

**J. BID CATEGORY NO. 24 TECHNOLOGY**

Add the following Clarifications:

1. Bid Category No. 24 Technology will provide the 12" x 4" basket tray. Refer to Section 27 05 28 Pathways For Communications Systems. Refer to 27 05 36 Ladder Rack For Telecommunication Rooms.

- C. Refer to the attached Request For Information (RFI LOG) summary dated May 19, 2026.

## **SECTION 00 43 50 - SUBCONTRACTORS AND PRODUCTS LIST**

### **PART 1 - GENERAL**

#### **1.01 DESCRIPTION**

- A. The two (2) low responsive Bidders in each Bid Category shall furnish electronically, the following Subcontractors and Products List to the Construction Manager within **two (2) working days (48 hrs.) of bid opening, unless submitted with Bid.** The blanks appropriate to the Bid Category(ies) on which they bid shall be completed.
1. The Owner and Architect shall have the right to select any material or equipment named in the Specifications for any particular item where the Bidder either fails to list same or lists more than one name for the item in question.
  2. It is intended that this list will show the manufacturer and supplier of major items of work that will be subcontracted and to whom.

#### **1.02 INSTRUCTIONS FOR SUBCONTRACTORS AND PRODUCTS LISTS**

- A. Each Bidder shall submit a copy of his list of subcontractors and manufacturers of products and equipment proposed for work indicated as required above.
- B. The list shall be submitted on forms provided and shall be completely executed. "As Specified" or "With Equipment" type of terminology will not be accepted.
- C. Under "Subcontractor", insert the name of the firm which the Bidder proposes to have perform the respective work. If work will be done by the Prime Bidder and no subcontract will be awarded, state "By Own Forces".
- D. Submission does not constitute acceptance for use of listed manufacturers' products. Materials and subcontractors are subject to the provisions of the General Conditions and "Standard of Product Acceptability" and must be formally reviewed and adjudged acceptable by the Architect/Engineer.
- E. Engineer, Architect and Owner reserve the right to reject submissions of materials, work, or subcontractors that do not, in their opinion, meet the requirements of Drawings, Specifications or job conditions.
- F. Materials and subcontractors used for work on the Project shall be in accordance with accepted material list.
1. The list is intended to assure use of materials and vendors acceptably equivalent to those specified and is not a substitution sheet or complete listing of required materials or services.

2. Substitutions for listed items will not be allowed, except when termed acceptable, in writing by the Architect/Engineer, provided that substitution will result in a cost savings to the Owner , determined by the Owner to be a better product, or is made necessary due to unavailability of listed item. Unavailability shall be confirmed in writing by manufacturer named on accepted list.

**1.03 CIVIL AND ARCHITECTURAL WORK SUBCONTRACTORS AND PRODUCTS LIST**

BID CATEGORY NO. 01 SITEWORK

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 53 20	Tree and Plant Protection			
01 55 00	Access Roads and Parking Areas			
01 56 20	Dust Control			
01 56 80	Erosion Control			
31 10 00	Site Clearing			
31 20 00	Earth Moving			
31 23 23	Rapid Impact Compaction			
33 41 00	Storm Utility Drainage Piping			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 02 ASPHALT PAVING

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
32 12 16	Asphalt Paving			
32 17 23	Pavement Markings			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 03 LANDSCAPING

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
32 91 13	Soil Preparation			
32 92 00	Turf And Grasses			
32 93 00	Plants			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 04 CONCRETE

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
03 30 00	Cast-In-Place Concrete			
03 35 43	Polished Concrete			
03 60 00	Post Installed Anchors			
07 17 00	Bentonite Waterproofing			
07 19 00	Water Repellents			
07 26 00	<i>Vapor Retarders</i>			
07 27 26	<i>Fluid Applied Membrane Air Barrier</i>			
32 13 13	Concrete Paving			
32 13 16	Decorative Concrete Paving			
32 13 73	Concrete Paving Joint Sealants			
32 17 26	Tactile Warning Surfacing			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 05 MASONRY

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
03 60 00	Post Installed Anchors			
04 01 10	Masonry Cleaning			
04 20 00	Unit Masonry			
04 72 00	Cast Stone Masonry			
07 14 16	Cold Fluid-Applied Waterproofing			
07 21 00	Thermal Insulation			
07 21 19	<del>Foamed In Place Insulation</del>			
07 26 00	Vapor Retarders			
07 25 00	<i>Weather Barriers</i>			
07 27 15	<i>Non-bituminous Self- Adhering Sheet Air Barriers</i>			
07 84 46	Fire-Resistive Joint Systems			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 06 GENERAL TRADES

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 51 80	Temporary Fire Protection			
01 52 10	Construction Aids and Temporary Enclosures			
01 52 60	Rubbish Container			
01 53 10	Fences (Temporary Security)			
01 53 30	Barricades			
01 72 00	Field Engineering			
03 60 00	Post Installed Anchors			
06 10 00	Rough Carpentry			
06 40 23	<i>Interior Architectural Woodwork</i>			
06 41 16	<i>Plastic-Laminate-Faced Architectural Cabinets</i>			
06 16 00	Sheathing			
07 21 19	<i>Foamed-In-Place Insulation</i>			
07 21 00	<i>Thermal Insulation</i>			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
07 26 00	Vapor Retarders			
<del>07 27 26</del>	<del>Fluid Applied Membrane Air Barriers</del>			
07 84 13	Penetration Firestopping			
07 95 13.13	Interior Expansion Joint Cover Assemblies			
07 95 13.16	Exterior Expansion Joint Cover Assemblies			
<i>08 06 71</i>	<i>Door Hardware Schedule</i>			
08 11 13	Hollow Metal Doors And Frames			
<del>08 12 43</del>	<del>Fire Resistance- Rated Frames</del>			
08 14 16	Flush Wood Doors			
08 31 13	Access Doors And Frames			
08 33 23	Overhead Coiling Doors			
08 36 13	Sectional Doors			
<i>08 71 00</i>	<i>Door Hardware</i>			
09 64 00	Wood Flooring			
09 64 66	Wood Athletic Flooring			
09 84 33	Sound-Absorbing Wall Units			
10 11 00	Visual Display Units			
10 12 00	Display Cases			
10 14 19	Dimensional Letter Signage			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
10 14 26	Post And Panel Pylon Signage			
10 14 53	Traffic Signage			
10 14 63	Electronic Message Signage			
10 21 13.19	Plastic Toilet Compartments			
10 22 39	Folding Panel Partitions			
10 26 00	Wall And Door Protection			
10 28 00	Toilet, Bath, And Laundry Accessories			
10 43 13	Defibrillator Cabinets			
10 44 00	Interior Signs			
10 44 13	Fire Extinguisher Cabinets			
10 44 16	Fire Extinguishers			
10 75 16	Flagpoles			
11 13 19	Stationary Loading Dock Equipment			
11 61 43	Stage Curtains			
11 66 23	Gymnasium Equipment			
11 68 00	Play Field Equipment And Structures			
11 68 23	Exterior Athletic Equipment			
12 24 13	Roller Window Shades			
12 66 00	Telescoping Stands			
32 31 19	Decorative Metal Fences And Gates			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
32 33 00	Site Furnishings			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 07 STRUCTURAL & MISCELLANEOUS STEEL

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 53 30	Barricades			
03 60 00	Post Installed Anchors			
05 12 00	Structural Steel Framing			
05 21 00	Steel Joist Framing			
05 31 00	Steel Decking			
05 50 00	Metal Fabrications			
05 51 13	Metal Pan Stairs			
05 52 13	Pipe And Tube Railings			
06 10 00	<del>Rough Carpentry</del>			
06 16 00	Sheathing			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 08 PRE-CAST CONCRETE

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
03 41 00	Precast Structural Concrete			
03 60 00	Post Installed Anchors			
07 84 46	Fire-Resistive Joint Systems			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 09 METAL STUDS, DRYWALL & ACOUSTICAL CEILINGS

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
05 40 00	Cold-Formed Metal Framing			
06 16 00	Sheathing			
07 05 43.02	Cladding Support System Greengirt			
07 21 00	Thermal Insulation			
07 25 00	Weather Barriers			
07 26 00	Vapor Retarders			
09 21 16.23	Gypsum Board Shaft Wall Assemblies			
09 22 16	Non-Structural Metal Framing			
09 29 00	Gypsum Board			
09 51 13	Acoustical Panel Ceilings			
09 54 23	Linear Metal Ceilings			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 10 ROOFING

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 53 23	Ethylene-Propylene-Diene-Monomer (Epdm) Roofing			
07 62 00	Sheet Metal Flashing And Trim			
07 71 00	Roof Specialties			
07 71 29	Manufactured Roof Expansion Joints			
07 72 00	Roof Accessories			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 11 ALUMINUM  
WINDOWS/STOREFRONT/CURTAIN WALL ASSEMBLIES & GLAZING

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
08 11 16	Aluminum Doors And Frames			
08 12 43	<i>Fire-Resistance-Rated-Frames</i>			
08 41 13	Aluminum-Framed Entrances And Storefronts			
08 44 13	Glazed Aluminum Curtain Walls			
08 45 23	<i>Fiberglass-Sandwich-Panel Assemblies</i>			
08 51 13	Aluminum Windows			
08 71 00	<i>Door Hardware</i>			
08 80 00	Glazing			
08 87 00	<i>Architectural Window Film</i>			
08 88 13	Fire-Rated Glazing			
08 90 00	Louvers And Vents			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 12 METAL WALL PANELS

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
<del>07 27 15</del>	<del>Nonbituminous Self-Adhering Sheet Air Barriers</del>			
07 42 13.13	Formed Metal Wall Panels			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 13 PAINTING

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 18 00	Traffic Coatings			
09 91 13	Exterior Painting			
09 91 23	Interior Painting			
09 96 00	High-Performance Coatings			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 14 JOINT SEALANTS

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 92 00	Joint Sealants			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 15 FLOORING

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
09 30 00	Tiling Sf0			
09 65 00	Resilient Flooring			
09 65 13	Resilient Base And Accessories			
09 68 13	Tile Carpeting			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 16 TERRAZZO

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
09 66 23	Resinous Matrix Terrazzo Flooring			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 17 CASEWORK

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
12 32 16	Manufactured Plastic-Laminate-Faced Casework			
12 36 23.13	Plastic-Laminate-Clad Countertops			
12 36 53	Laboratory Countertops			
12 36 61.16	Solid Surfacing Countertops			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 18 LOCKERS

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	01 21 00			
10 51 13	Metal Lockers			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 19 ELEVATOR

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 84 13	Penetration Firestopping			
14 21 23	Machine-Room-Less Electric Traction Passenger Elevators			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 20 FIRE SUPPRESSION

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 84 13	Penetration Firestopping			
21 05 00	Common Work Results For Fire Suppression			
21 05 13	<i>Common Motor Requirements for Fire Suppression Equipment</i>			
21 10 00	Water Based Fire Suppression Systems			
21 31 13	<i>Electric Drive Centrifugal Fire Pumps</i>			
21 39 00	<i>Pressure Maintenance Pumps</i>			
21 39 00	<i>Controllers for Fire- Pump Drivers</i>			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 21 FOOD SERVICE EQUIPMENT

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 84 13	Penetration Firestopping			
11 40 00	Food Service Equipment			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

**1.04 MECHANICAL WORK SUBCONTRACTORS AND PRODUCTS LIST**

BID CATEGORY NO. 22 MECHANICAL

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If dual listing of manufacturers or subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice.

MECHANICAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 51 30	Temporary Heating, Ventilation and Cooling			
01 51 50	Temporary Water			
07 84 13	Penetration Firestopping			
22 05 00	Common Work Results For Plumbing			
22 05 13	Common Motor Requirements For Plumbing Equipment			
22 05 19	Meters And Gages For Plumbing Piping			
22 05 23	General Duty Valves For Plumbing Piping			
22 05 29	Hangers And Supports For Plumbing Piping And Equipment			
22 05 53	Identification For Plumbing Piping And Equipment			
22 07 00	Plumbing Insulation			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
22 08 00	Commissioning Of Plumbing			
22 11 13	Facility Water Distribution Pipin			
22 11 16	Domestic Water Piping			
22 11 19	Domestic Water Piping Specialties			
22 11 23	Domestic Water Pumps			
22 13 13	Facility Sanitary Sewers			
22 13 16	Sanitary Waste And Vent Piping			
22 13 19	Sanitary Waste Piping Specialties			
22 14 13	Facility Storm Drainage Piping			
22 14 23	Storm Drainage Piping Specialties			
22 31 00	Domestic Water Softeners			
22 34 00	Fuel-Fired Domestic Water Heaters			
22 40 00	Plumbing Fixtures			
23 05 00	Common Work Results For HVAC			
23 05 13	Common Motor Requirements For HVAC Equipment			
23 05 19	Meters And Gages For HVAC Piping			
23 05 23	General-Duty Valves For HVAC Piping			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
23 05 29	Hangers And Supports For HVAC Piping And Equipment			
23 05 53	Identification For HVAC Piping And Equipment			
23 05 93	Testing, Adjusting, And Balancing For HVAC (best updated)			
23 07 00	HVAC Insulation			
23 08 00	Commissioning Of HVAC			
23 09 00	Instrumentation And Control For HVAC			
23 11 23	Facility Natural Gas Piping (best)			
23 21 13	Hydronic Piping			
23 21 23	Hydronic Pumps			
23 23 00	Refrigerant Piping (best)			
23 25 00	HVAC Water Treatment			
23 31 13	Metal Ducts			
23 33 00	Air Duct Accessories			
23 34 23	HVAC Power Ventilators			
23 36 00	Air Terminal Units			
23 37 13	Diffusers, Registers, And Grilles			
23 37 23	HVAC Gravity Ventilators			
23 40 00	Antimicrobial Systems For HVAC			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
23 51 00	Breechings, Chimneys, And Stacks			
23 52 16	Condensing Boilers			
23 62 00	Packaged Compressor And Condenser Units			
23 73 13	Modular Indoor Central Station Air Handling Units			
23 81 26	Split-System Air- Conditioners			
23 82 39	Unit Heaters			

Plumbing Fixtures:

Manufacturer:

a) \_\_\_\_\_

\_\_\_\_\_

b) \_\_\_\_\_

\_\_\_\_\_

c) \_\_\_\_\_

\_\_\_\_\_

d) \_\_\_\_\_

\_\_\_\_\_

e) \_\_\_\_\_

\_\_\_\_\_

f) \_\_\_\_\_

\_\_\_\_\_

g) \_\_\_\_\_

\_\_\_\_\_

h) \_\_\_\_\_

\_\_\_\_\_

i) \_\_\_\_\_

\_\_\_\_\_

j) \_\_\_\_\_

\_\_\_\_\_

k) \_\_\_\_\_

\_\_\_\_\_

l) \_\_\_\_\_

\_\_\_\_\_

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

**1.05 ELECTRICAL WORK SUBCONTRACTORS AND PRODUCTS LIST**

BID CATEGORY NO. 23 ELECTRICAL

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If dual listing of manufacturers or subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice.

ELECTRICAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 51 10	Temporary Electricity, Lighting and Warning Systems			
07 84 13	Penetration Firestopping			
26 05 00	Common Work Results For Electrical			
26 05 19	Low-Voltage Electrical Power Conductors And Cables			
26 05 26	Grounding And Bonding For Electrical Systems			
26 05 29	Hangers And Supports For Electrical Systems			
26 05 33	Raceways And Boxes For Electrical Systems			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
26 05 43	Underground Ducts And Raceways For Electrical Systems			
26 05 44	Sleeves And Sleeve Seals For Electrical Raceways And Cabling			
26 05 53	Identification For Electrical Systems			
26 05 73	Coordination Studies			
26 05 74	Overcurrent Protective Device Arc-Flash Study			
26 08 00	Commissioning Of Electrical Systems			
26 09 13	Electrical Energy Metering			
26 09 23	Lighting Control Devices			
26 09 43	Lighting Control System			
26 22 00	Low Voltage Transformers			
26 24 13	Switchboards			
26 24 16	Panelboards			
26 27 26	Wiring Devices			
26 28 13	Fuses			
26 28 16	Enclosed Switches And Circuit Breakers			
26 29 13	Enclosed Controllers			
26 29 23	Variable Frequency Motor Controllers (gs)			
26 32 13	Engine Generators (gsnatgas)			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
26 36 00	Transfer Switches			
26 43 13	Surge Protection For Low-Voltage Electrical Power Circuits			
26 51 00	Interior Lighting			
26 55 61	Theatrical Lighting			
26 56 00	Exterior Lighting			
28 31 00	Fire Detection And Alarm			
28 48 16	<i>Emergency Responder Coommunication Enhancement System.</i>			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

**1.05 ELECTRICAL WORK SUBCONTRACTORS AND PRODUCTS LIST**

BID CATEGORY NO. 24 TECHNOLOGY

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If dual listing of manufacturers or subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice.

ELECTRICAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
07 84 13	Penetration Firestopping			
27 05 00	Common Work Results For Communications			
27 05 26	Grounding And Bonding For Communications Systems			
27 05 28	Pathways For Communications Systems			
27 05 36	Ladder Rack For Telecommunication Rooms			
27 05 53	Identification For Communications Systems			
27 11 16	Telecommunication Room Equipment And Racks			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
27 13 23	Communications Optical Fiber Backbone Cabling			
27 15 13	Communications Copper Horizontal Cabling			
27 17 00	Testing, ID And Admin Of Balanced Twisted Pair Infrastructure			
27 18 00	Testing, ID And Admin Of Fiber Infrastructure			
27 26 26	IP Address Request Form			
27 51 23.20	Commercial Intercommunications And Program Systems			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 25 PLAYGROUND EQUIPMENT

NAME OF BIDDER \_\_\_\_\_

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
11 68 00	Playfield Equipment and Structures			
32 18 16.13	Playground Protective Surfacing			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

END OF SECTION 00 43 50

KPS New EL SOL School Project - Pre-Bid RFI Log

Date - 5/19/2026

RFI #	Company Submitting RFI	Date Received	RFI Description	To be Answered By:	RFI Response - PLEASE DATE YOUR RESPONSE	Response Type: Draft or Final	Addendum Item
1	AOA Access	5/5/2026	Please advise what openings are required to be fire resistance-rated frames (081243)	TowerPinkster	Updated frame elevations will be provided in upcoming Addendum No. 1 LD May 8, 2026	FINAL	ISSUED
2	AOA Access	5/5/2026	I noticed that fire resistance-rated frames (081243) are in the general trades package. These are normally provided by the glass and glazing package as they come as a full assembly and are installed by the supplier.	Skillman	Section 08 12 43 will be removed from Bid Category No. 6 General Trades and will be added to Bid Category No. 11 Aluminum Windows/Storefront etc. in Addendum No. 1. MJK 05.11.26.	FINAL	ISSUED
3	Midwest Glass	5/5/2026	Can a hardware spec please be provided. Hardware is not listed in any bid category can you please clarify who is responsible for door hardware.	TowerPinkster	Hardware specs and sets will be provided in upcoming Addendum No. 1 LD May 8, 2026	FINAL	ISSUED
4	Midwest Glass	5/5/2026	Are all joint sealants to be done by BC-14 including perimeters of storefront frames?	Skillman	This scope will be clarified in forthcoming Addendum No. 2. MJK 05.11.26.	FINAL	
5	Midwest Glass	5/5/2026	Spec 08 12 43 is in BC-06, these are aluminum storefront type frames should these be	Skillman	Section 08 12 43 will be removed from Bid Category No. 6 General Trades and will be added to Bid Category No. 11 Aluminum Windows/Storefront etc. in Addendum No. 1. MJK 05.11.26.	FINAL	ISSUED
6	Midwest Glass	5/5/2026	Spec 08 11 16 is unclear as to what type of doors these are and what the proper applica	TowerPinkster	Door types are as shown on door panel type legend and door schedule. LD May 8, 2026	FINAL	NO
7	Midwest Glass	5/5/2026	Can spec 08 45 23 Fiberglass Sandwich panels please be added.	TowerPinkster	See Addendum No. 1 for added Fiberglass Sandwich panel spec. LD May 8, 2026	FINAL	ISSUED
8	Midwest Glass	5/5/2026	Can design requirements for the insulated metal panels please be included in 08 41 13	TowerPinkster	See updated spec 08 4113 in Addendum No. 1 detailing the insulated metal panels to be glazed in. LD. May 8, 2026	FINAL	ISSUED
9	Midwest Glass	5/5/2026	08 44 13 lists frame dimensions of 2"x7.5" would a 2.5"x7.5" framing system be acceptable?	TowerPinkster	2 1/2" x 7 1/2" curtain wall frames are acceptable in lieu of the 2"x7.5 specified. Other frame size as noted on drawings are still required. LD May 8, 2026	FINAL	NO
10	Midwest Glass	5/5/2026	Can the frosted glass panels please be included in 08 80 00.	TowerPinkster	Used window film instead of frosted glass per spec section 08 8700 Architectural Window Film - Addendum No. 1 LD May 8, 2026	FINAL	ISSUED
11	Davenport Masonry	5/5/2026	Shop drawing requirements -Please clarify the required level of detail expected to satisfy this requirement Unit Masonry 042000 1.3 B A. Will the mason be required to submit shop drawings for CMU or brick elevations showing coursing and bond for any walls?	TowerPinkster	FULL detailed shop drawings with elevations of every wall are required as outlined in the spec. LD May 8, 2026	FINAL	NO
12	Davenport Masonry	5/5/2026	Please confirm that the mason contractor is NOT responsible for the following: Delegated Design, BIM requirements, dumpsters for masonry waste, caulking/sealants for mason control, expansion joints, & frames, wood blocking, top of wall fire safing, smoke rating, or acoustical ratings. Also, fire-rated expansion joints, expansion joists with insulation on A329, preformed joint seal on A352, typical top of masonry walls 12 gage angles and plates on S401, L4x4x1/4" 1'-o" long angles on S404.	Skillman	Delegated Design-Refer to the technical specifications assigned to your Bid Category to determine if there are delegated design requirements listed. Further reference plan sheet designations and notes. BIM-BIM is not a requirement for this project. Dumpsters-Refer to Section 01 52 60 Rubbish Containers, Part 1.01 B "Masonry, Drywall and Roofing Contractors are to provide their own dumpster type rubbish containers". Further reference 1.02 A., B., & C. Masonry Caulking-Refer to Addendum No. 2. Expansion Joints-Refer to Addendum No. 2, Top of Wall Fire Safeing- Smoke Rating- Acoustical Ratings-	DRAFT	
13	Davenport Masonry	5/5/2026	Who is responsible for rigid insulation at top of wall and backside side of parapet typical	Skillman	Bid Category No. 05 Masonry shall provide 3" Rigid Insulation on the face and back side of CMU walls. Refer to detail 1A on A321. Bid Category No. 06 General trades shall provide the 3" High Density Insulation on the top of CMU walls. Refer to detail 1A on A321 (Typical).  Refer to detail 14 on A326. 3" Rigid Insulation located on the exterior side of CMU walls shall be provide by Bid Category No. 05 Masonry (Typical). - MJK, 5/19/26	FINAL	YES
14	Davenport Masonry	5/5/2026	Is Bid Category 7 furnishing Fero Brackets, Associated Lintels, bolts and shims typical 9/	Skillman	Bid Category No. 5 Masonry shall provide all Fero Brackets, associated Fero Bracket anchors, shims, for a complete "Low Conductive Fero Anchor" assembly. MJK 05.11.26.	FINAL	YES
15	Davenport Masonry	5/5/2026	Bid Category 5 has specification section 072119 Foamed In Place Insulation referenced.	Skillman	Refer to Addendum No. 02 - MJK, 5/19/26	FINAL	YES
16	Davenport Masonry	5/5/2026	Details on architectural drawings, for example 30/A330 call for Air Barrier in the mason	TowerPinkster	Air-barrier spec will be issued as part of Addendum No. 1 LD May 8, 2026	FINAL	ISSUED

17	AOA Access	5/5/2026	Is this a prevailing wage project?	Skillman	No - BML, 5/5/2026	FINAL	NO
18	Midwest Glass	5/5/2026	Is there a construction schedule?	Skillman	Included with Addendum 01 - BML, 5/5/2026	FINAL	ISSUED
19	Chiattello	5/6/2026	Clarification on roof color, see attached responses from all 3 manufactures response to the color grey. (Blake sent Kayla attachments)	TowerPinkster	All EPDM roofing to be Grey. LD May 8, 2026	FINAL	NO
20	Chiattello	5/6/2026	Clarification on roof assembly, specifications ask for substrate board vapor barrier, no thickness. All details ask for 5" rigid insulation with 1/2 cover bored.	TowerPinkster	Substrate board and vapor barrier are not needed. For roof assembly requirements see addendum no. 1 for updated spec and drawing details. LD May 8, 2026	FINAL	ISSUED
21	Hunter Prell	5/6/2026	Can you provide the specifications for the pre-action system being installed in the gym?	TowerPinkster	Refer to section 21 1000 in Addendum No. 1 DV May 8, 2026	FINAL	ISSUED
22	Hunter Prell	5/6/2026	Who is responsible for bringing the underground water supply into the building for the	Skillman	Refer to Addendum No. 01. Bid Category No. 01 Sitework shall provide 6" combined water service into the building. - MJK, 5/19/26	FINAL	YES
23	NEIS	5/6/2026	Please confirm if millwork items are to be by bid category No 17. Such items include Co	Skillman	Bid Category No. 06 General Trades shall provide the millwork for the recption desk and media cirulation desk. Division 6 spec sections wered added in Addendum 01 and assigned to Bid Catoegory No. 06 General Trades. BML, 5/15/2026	FINAL	YES
24	NEIS	5/6/2026	Please confirm classroom cubbies detailed on I 503 are by the casework bid category.	Skillman	Bid Category No. 6 General Trades is responsible for cubbies detailed on Sheet I503. BML, 5/15/2026	FINAL	YES
25	Davenport Masonry	5/7/2026	Who is responsible for furnishing and installing preformed expansion joint typical shown in detail 4/A201A?	Skillman	Refer to section 07 84 46 Fire-Resistive Joint Systems. Bid Category No. 05 Masonry is responsible. - MJK, 5/19/26	FINAL	YES
26	Davenport Masonry	5/7/2026	Please clarify whether more than one mortar color will be required for the brick patterns shown on drawing A307. Can standard non-colored gray mortar be used for all brick patterns, or are specific mortar colors intended to correspond with the various brick types/patterns shown? If multiple mortar colors are required, please identify the required color locations and provide corresponding specifications/sample requirements.	TowerPinkster	All mortar to be Solomon Colors 70A Orange or equal. LD May 7, 2026	FINAL	ISSUED
27	Division 5 Metal Works	5/8/2026	Specs for steel fabricator & steel erector call out AISC requirement, and shows it will not be waived for this project. Division 5 is not currently AISC certified fabricator, and as such will not be able to bid this project. We also have this same requirement showing up on the specs for the Woodward school project, and won't be able to bid that one either, unless spec is waived.	TowerPinkster	This requirement will not be waived from this project. LD May 8, 2026	FINAL	NO
28	RLE Concrete	5/8/2026	What bid category will be responsible for light pole bases?	Skillman	Bid Category No. 23 Electrical will provide concrete Light Pole Bases. MJK 05.11.26.	FINAL	YES
29	RLE Concrete	5/8/2026	What bid category will be responsible for interior and exterior housekeeping pads?	Skillman	Bid Category No. 04 Concrete will be responsible to provide ALL interior and exterior concrete housekeeping pads as shown on the drawings. Any concrete housekeeping pads not shown on the drawings will be the responsibility of the Contractor requiring the housekeeping pad. MJK 05.11.26.	FINAL	YES
30	RLE Concrete	5/8/2026	The specs for the exterior concrete are calling out white cement which is quite a bit mo	TowerPinkster	Concrete paving to be: " Portland Cement: ASTM C150/C150M, gray portland cement Type I." Updated spec to be provided in upcoming addendum. - 05/05/2026 LF	FINAL	ISSUED
31	Hall Builders	5/11/2026	Who is responsible for the compact Laminate panels?	Skillman	Refer to Addendum No. 1, Section 01 12 23 Multiple Contract Summary Section for clarifications regarding Millwork and Plasticl Laminate. MJK 05.11.26.	FINAL	YES
32	Hall Builders	5/11/2026	Who is responsible for the roller shades?	TSC/TP	BC06 - General Trades is repponsible for roller shades. <del>need spec section from TP - 5/11/26 BML</del>	FINAL	YES
33	NEIS	5/11/2026	See typical cubby detail 3D I 503; the typical detail shows a 1/2" SSM material bottom shelf with front nosing that extrudes 1/2" beyond the cubby side panel. Would the design team accept reducing the bottom panel depth of the cubbies by 1/2" to allow the solid surface's front nosing to sit flush with the side panels of the manufactured cubbies? This would allow for individual solid surface tops to be installed at each cubby, creating a uniform look, while eliminating the need for manufactured cubbies to be installed on top of a continuous SSM bottom shelf. We encountered a similar detail on another TowerPinkster project and were able to proceed in the manner detailed above.	TowerPinkster	Proposed solution is acceptable. Provide shop drawings with updated detailing and solid surface fabrication when required. - 05/13/2026 BA	FINAL	NO

34	NEIS	5/11/2026	See detail 4 sheet I 301 (room 100N): What are the countertop and casework material selections in this elevation?	TowerPinkster	Provide PL-2 (Nevamar - White Phantasy) for countertop and PL-1 (Nevamar - Harmony Mint) for casework. Refer to material selection schedule for further finish information. - 05/13/2026 BA	FINAL	ISSUED
35	NEIS	5/11/2026	Reference Spec 123216 - Manufactured PLAM Casework - example Science Classroom 1	TowerPinkster	Clear acrylic is acceptable to glazing on science classroom doors. Updated Spec will be issued in next addendum - 05/13/2026 BA	FINAL	ISSUED
36	NEIS	5/11/2026	Reference 3D I 503; should the cubbie base be SSM-2 or SSM-1? The detail lists SSM-2 but the finish plan references SSM-1, which is correct?	TowerPinkster	Refer to detail 3D/I 503 and provide SSM-2. - 05/13/2026 BA	FINAL	ISSUED
37	Earley & Associates	5/11/2026	The spec lists site concrete as WHITE CEMENT; is this to be grey?	TowerPinkster	Concrete paving to be: " Portland Cement: ASTM C150/C150M, gray portland cement Type I." Updated spec was provided in Addendum 01, Note that this was already answered via RFI #30 -5/12/2026 LF	FINAL	YES
39	Earley & Associates	5/11/2026	For scope, who is to provide bollard and bollard covers?	Skillman	Bollards are specified in Section 32-3300 Site Furnishings. Bollards shall be supplied by Bid Category No. 7 Structural & Misc. Steel, including the HDPE sleeves, and shall be installed by Bid Category No. 4 Concrete. MJK 05.11.26.	FINAL	YES
40	Hall Builders	5/11/2026	I see a set of soccer goals on the plan but in the spec there is not a manufacture on who	TSC/TP	Soccer Goals to be 6.5x18.5. See Specification Section 11 6823 in upcoming Addendum 02. -LF 05/18/2026	FINAL	YES
41	Bareman & Associates	5/11/2026	Sec. 116623-Gymnasium Equipment mentions a "Mat Storage Systems" but we cannot	TowerPinkster	No mat storage required. LD May 14, 2026	FINAL	YES
42	Bareman & Associates	5/11/2026	Sec. 083323, 2.3, A.1 calls for 200,000 cycles. This is extremely high for this doors application. Is the standard 50,000 cycles acceptable?	TowerPinkster	50,000 cycles is acceptable. Beth G. May 14, 2026	FINAL	YES
43	Bareman & Associates	5/11/2026	Sec. 083323, 2.3. A.8 & A.9 call for both "manual" and "electric" operation. Which operation	TowerPinkster	Electric operation is required with manual override LD May 14, 2026	FINAL	NO
44	Bareman & Associates	5/11/2026	Sec. 083323, A, 11 lists multiple finish options. Please clarify which finish is required.	TowerPinkster	Refer to spec section 083323, 2.3 A.11 - "to be selected from manufacturer's full range." Color selection not to be provided until samples are provided for verification. - 05/13/2026 BA	FINAL	NO
45	Bareman & Associates	5/11/2026	Sec. 083323, 2.4, A.3 lists "air infiltration" requirements. Is the fire door also supposed	TowerPinkster	Sec. 083323, 2.4, A.4 - Clarified air infiltration is only required for exterior doors. Overhead coiling doors are located only in the Cafeteria and adjacent server areas. Beth G May 15, 2026	FINAL	NO
46	Bareman & Associates	5/11/2026	Sec. 083323, 2.4, A.4 calls for a "stainless steel" curtain but note 12 lists other painted c	TowerPinkster	The hood assembly and base door material will be stainless steel. Door curtain is powder coated per specification requirements. Beth G May 15, 2026	FINAL	NO
47	Lakeshore Glass	5/12/2026	Frame 40 on door schedule is labeled as AL and the window elevation shows this frame	TowerPinkster	Frame 40 was updated to an Interior Fire-Resistive Glass and frame system. Refer to RFI No. 1 and Addendum No. 1 for clarification. KC May 15, 2026	FINAL	NO
48	Lakeshore Glass	5/12/2026	Frame 33 does not appear to have a fire rating according to the door schedule, but the	TowerPinkster	Door Schedule updated to call out for fire rated door and FPG-1 glazing in upcoming Addendum No. 2 KC May 15, 2026.	FINAL	ISSUED
49	Stafford Smith	5/13/2026	Breath Guards - Per Vollrath:After looking into this, my estimating team noticed that we	TowerPinkster	Stafford Smith to provide a quote for a single manufacturer to make all of the sneeze guards so they all match. LD May 14, 2026	FINAL	NO
50	AOL	5/13/2026	Translucent panels in frames 66 & 67. There does not seem to be a specification for the	TowerPinkster	See 084523 - Fiberglass-Sandwich-Panel Assemblies issued as part of Addendum No. 1 for more information. LD May 14, 2026	FINAL	NO
51	Versatile Roofing	5/13/2026	There is a discrepancy in the Spec and the drawings with the metal panel types. For exa	TowerPinkster	Sec 074213.13 - Metal panel types in specifications updated to align with key on exterior elevations on sheets. Metal panel 2 is an infill panel and will not be covered by this spec section. Metal panel types 5 and 6 are called out on details located on A353 for the main entry canopy. Beth G May 15, 2026	FINAL	YES
52	Versatile Roofing	5/13/2026	I can't find MP4 (WP4) in the spec. The print shows this as a Centria IMP. Unfortunately	TowerPinkster	Sec 074213.13 - Was updated to align with key on exterior elevation sheets. Acceptable manufacturers are listed under sec 2.2. Beth G May 15, 2026	FINAL	YES
53	Versatile Roofing	5/13/2026	The prints also show MP2(WP2) which looks to be a Mapes infill panel for Glass. Is this	TowerPinkster	Sec 084113, 2.3.G - Section pertaining to Metal Panel 2 (insulated metal panel). Sec 074213.13 Does not include WP-2 and has been updated as indicated by previous. Beth G May 15, 2026	FINAL	YES
54	Versatile Roofing	5/13/2026	The spec for the metal panels also call for .034 in thickness. Are the architects wanting	TowerPinkster	24 ga. steel and either aluminum thickness are acceptable. Beth G May 15, 2026	FINAL	NO

55	Versatile Roofing	5/13/2026	Looking at some of the wall details (12A/A325), it is showing, Vapor barrier, Z girt, Spray	TowerPinkster	Detail 12A/A325 and section 12/A325 are updated to align with structural and clarify wall assembly. Bid category is assigned by Skillman. Use Georgia-Pacific StoGuard VaporSeal to coat Densglass. See Addendum No. 2. Beth G May 15, 2026	FINAL	ISSUED
56	SA Mormon	5/13/2026	The door schedule on sheet A501 is missing the frame type for opening 144A. It appears to be frame type 1 based on the floor plan. Will you please confirm?	TowerPinkster	Correct Frame type updated in Addendum No.2 KC May 15, 2026	FINAL	ISSUED
57	SA Mormon	5/13/2026	The door schedule on sheet A502 is missing quite a bit of information for openings E01.1 & E01.2. Please let us know what is needed for these openings.	TowerPinkster	E01.1 & E01.2 are Elevator doors, refer to Elevator specs and section. KC May 15, 2026	FINAL	NO
58	SA Mormon	5/13/2026	Sheet A101C shows an exterior door at Stair S02.1, but it isn't labeled. It is also missing from the door schedule. Please let us know what is needed for this opening.	TowerPinkster	Updated door tag for doors at Stair S02.1 in Addendum No 2. KC May 15, 2026	FINAL	ISSUED
59	SA Mormon	5/13/2026	The following openings on the door schedule are missing the glass type: 200A, 200B, 200D, 200E & S01.2. Please let us know what type of glass is needed.	TowerPinkster	Glass type updated in Addendum No.2 KC May 15, 2026	FINAL	ISSUED
60	SA Mormon	5/13/2026	Sheet A504 shows frame type 37, but I don't see it assigned to any openings on the door schedule. Is this frame type used anywhere?	TowerPinkster	Door schedule update to call out for Frame type 37 in Addendum No.2 KC May 15, 2026	FINAL	ISSUED
61	SA Mormon	5/13/2026	The door schedule calls out frame type 57 at openings 135 & 138 (both aluminum openings according to the door schedule). However, sheet A505 calls out hollow metal storefront at frame type 57. Please let us know what is needed for these two openings.	TowerPinkster	Door schedule updated to call out for wood door and hollow metal frame for both openings in Addendum No.2 KC May 15, 2026	FINAL	ISSUED
62	SA Mormon	5/13/2026	The door schedule shows frame type 2A at opening 100L, but sheet A402 shows frame type 38. Please let us know what frame type is needed.	TowerPinkster	Door schedule update to call out for Frame type 38 in Addendum No.2 KC May 15, 2026	FINAL	ISSUED
63	SA Mormon	5/13/2026	The following frame elevations on sheet A503 are missing the type of glass needed: 16, 17, 18, 19, 20 & 21. Please let us know what type of glass is needed.	TowerPinkster	Glass type updated in frame elevations in Addendum No.2 KC May 15, 2026	FINAL	ISSUED
64	SA Mormon	5/13/2026	There is a Fire Resistance Rated Frame specification (Section 081243) included in the project specifications. These openings need to comply with ASTM E119 and are very expensive. Please confirm which door openings / borrowed lites need to be Fire Resistance Rated and comply with ASTM E119.	TowerPinkster	Refer to RFI No. 1 and Addendum No. 1 for clarification. KC May 14, 2026	FINAL	NO
65	Pearson	5/14/2026	Section 061600- Sheathing. This specification section is assigned to the general trades contractor and it includes Dens Glass Sheathing as well as plywood. Typically the dense glass is assigned to the steel stud contractor. Will the General Trades BP6 be required to install all dense glass?	Skillman	No, in reference to 06 16 00 Sheathing, Bid Category No. 09 Metal Studs, Drywall, & Acoustical Ceilings shall provide Glass-Mat Gypsum Wall Sheathing. - MJK, 5/19/26	FINAL	
66	Pearson	5/14/2026	07 27 26 Fluid Applied Air Barrier. Please confirm the location and substrates that the General Trades BP6 will be responsible for the installation of The 07 27 26 Fluid Applied Air Barrier.	Skillman	Delete Specification Section 07 27 26 Fluid Applied Membrane Air Barrier (Added in Addendum 01) Add Section 07 27 26 Fluid Applied Membrane Air Barrier to Bid Category No. 04 Concrete. - MJK, 5/19/26	FINAL	
67	Pearson	5/14/2026	06 41 16- PLAM Cabinets. This was assigned to the general trades as clarified in addendum to supply the Circulation desk in room 100 complete. There is an identical desk in the media center to this circ desk. Please verify if booth desk will become the responsibility of the General Trades?	Skillman	Bid Category No. 06 General Trades shall provide the millwork for the reception desk and media circulation desk. BML, 5/15/2026	FINAL	
68	Pearson	5/14/2026	Temp Fence. The temp fence requirement is assigned to both Skillman and General Trades. Please confirm who will be responsible for this.	Skillman	The Skillman Corporation will provide temporary fencing. Bid Category No. 06 General Trades is responsible for any field adjustments/movement as required throughout the timeline for the project. BML, 5/15/2026.	FINAL	
69	Pearson	5/14/2026	Playground Equipment, please identify the items to be included for BP6 General Trades in comparison to bid pack 25 Playground Equipment	Skillman	Delete Specification Section 11 68 00 Playfield Equipment and Structures. Add Specification Section 11 68 00 Playfield Equipment and Structures to Bid Category 25 Playground Equipment. - BML, 5/19/26	FINAL	
70	Pearson	5/14/2026	What size are the soccer goals to be?	TowerPinkster	Soccer Goals to be 6.5x18.5. See Specification Section 11 6823 in upcoming Addendum 02. -LF 05/18/2026	FINAL	YES
71	Pearson	5/14/2026	Will window blinds and treatment be required to be furnished for this project and by what bid package?	TowerPinkster	See Spec Section 12 2413 issued in Addendum No. 02 for more information. See drawings for material & location designation. - BA	FINAL	NO
72	Pearson	5/14/2026	Will sign permits be required from the city and if so, who will be responsible for procuring them?	Skillman	Contact RCKC to determine if needed - MJK, 5/19/26	FINAL	
73	Jergens	5/14/2026	In the plumbing fixture spec section it says to refer to drawing P502 for plumbing fixture	TowerPinkster	This is addressed in upcoming Addendum No. 2 DV May 14, 2026	FINAL	YES
74	Miller Davis	5/14/2026	Does each bid category have to provide caulking and sealants for their own scopes of work?	Skillman	Refer to Addendum 02 - MJK, 5/19/26	FINAL	
75	Miller Davis	5/14/2026	Can some additional information be provided as to what the General trades package is expected to provide for the field engineering. The write up in Addendum 1 is a little confusing	Skillman	Delete Specification Section 01 72 00 Field Engineering. Add Specification Section 01 72 00 Field Engineering to Part 3.01 A, Provided by the Owner Through the Construction Manager. - MJK, 5/19/26	FINAL	
76	Miller Davis	5/14/2026	Who is providing the electrical connections for loading dock equipment and bleachers.	Skillman	Bid Category No. 23 Electrical shall provide the electrical service and connections to the loading dock and bleachers. - BML, 5/19/26	FINAL	

77	Miller Davis	5/14/2026	In site furnishings, what items is General Trades providing?	Skillman	Per Spec Section 32 33 00, Bid Category No.06 General Trades is responsible for the following furnishings: Benches, Tables, ADA Table, Bicycle Racks, Trash Receptacles, Manufactured Log Seats, and Bollards. BML, 5/15/2025	FINAL	
78	Miller Davis	5/14/2026	At the marquee sign, swing gate, staff parking, seat log, misc. site signage, flag poles, which bid category has what? Or is General Trades responsible for the entire assembly?	Skillman	Bid Category No. 06 is responsible for 8" x 8" Aluminum Columns, 2 Sided Digital Marquee Sign, Aluminum Box with Aluminum Lettering. Bid Category No. 04 Concrete will provide the Concrete Footing and Foundation. Bid Category No. 05 Masonry will provide all CMU Brick, Cast-Stone Cap. Refer to technical specifications and plans for additional information. - MJK, 5/19/26	FINAL	
79	Miller Davis	5/14/2026	Who will be providing the angles around the loading dock pit?	Skillman	Refer to detail 2 on S311. Bid Category No. 07 Structural & Miscellaneous Steel shall provide in accordance with Specification Section 05 50 00 Metal Fabrications. - MJK, 5/19/26	FINAL	
80	Miller Davis	5/14/2026	Where is the wood base for the lockers. I do not see it on the plans.	TowerPinkster	Locker base types clarified in Addendum No. 2. KC May 15, 2026	FINAL	ISSUED
81	Miller Davis	5/14/2026	How is General Trades to quantify blocking for every trade and Owner items prior to receiving lay out drawings.	Skillman	Provide blocking for items as shown on the drawings - MJK, 5/19/26	FINAL	
82	Miller Davis	5/14/2026	Who is responsible for the transition strips at the where the different flooring types are in different bid categories.	Skillman	Bid Category No. 15 Flooring is responsible for all transition strips. - BML, 5/15/2026	FINAL	
83	Miller Davis	5/14/2026	Who is providing the structural support for the operable partition? Gen Trades or Structural Steel?	Skillman	Refer to Specification Section 05 50 00 Metal Fabrications. Assigned to Bid Category No. 07 Structural & Miscellaneous Steel is responsible for providing the structural support for the operable partition. BML, 5/15/2025	FINAL	
84	Reith Riley	5/15/2026	HMA Specs call for Cutback Prime Coat, Emulsified Asphalt Prime Coat, Fog Seal, and Herbicide treatments. Which of these, if any, are required on this project?	TowerPinkster	Asphalt materials include Asphalt Binder and Tack Coat, herbicide treatment is not required. See Specification Section 32 1216 in upcoming Addendum 02. -LF 05/18/2026	FINAL	ISSUED
85	Reith Riley	5/15/2026	How many progress meetings/which years of the project will the HMA contractor be required to attend progress meetings?	Skillman	Refer to the Guideline Construction Schedule issued in Addendum 01. Typically, Contractors are required to participate/attend Progress Meetings, 1 Month prior to activity on-site until Closeout is achieved. - MJK, 5/19/26	FINAL	
86	Reith Riley	5/15/2026	Should I anticipate any of the additional mobilizations mentioned in addendum 1 to be in 2026/2027 or are you anticipating them to be in 2028 based on the guideline schedule?	Skillman	Refer to the Guideline Construction Schedule issued in Addendum 01. - MJK, 5/19/26	FINAL	
87	Hunter Prell	5/18/2026	Detail 11 on sheet A324 shows pressure treated wood blocking on the entry canopy and calls out metal soffit, but then calls out "MAC HARRYWOOD Color:WOOD". Please confirm that they are not going to wood on the under side of this overhang? And if they can use fire retardant treated wood blocking instead of treated so protection will not be required beneath this canopy?	TowerPinkster	Fire retardant treated wood blocking is acceptable and can be used as necessary in the canopy. The "wood" soffit in detail 11 is referencing to the MAC Wood Collection of finishes. For this project, selection of the MAC "wood" finish for the metal panels will be selected during shop drawings and submittals. Beth G. May 20, 2026	FINAL	NO
88	Structural Steel Services	5/18/2026	Bid Category 07 (Structural & Misc. Steel) lists spec sections 061000 (Rough Carpentry) and 061600 (Sheathing). These same spec sections are also referenced in Bid Category 06 (General Trades). These two spec sections should be supplied/installed by bid category 06 and not by bid category 07. Is this correct?	Skillman	Specification Sections 06 10 00 Rough Carpentry and 06 16 00 Sheathing to be removed from Bid Category No. 07 Structural & Miscellaneous Steel in Addendum 02. - BML, 5/19/26	FINAL	
89	Structural Steel Services	5/18/2026	In addendum 1 Bid Cat. 07 clarification 1 states: "Bid Category No.7 Masonry contractor to provide brick veneer hangers, brackets and veneer angles as show in details 4 and 7 on Sheet S303, and detail 12 on S301." However, I do not have a drawing S303 and S301/12 is a "Typ. Thickened Slab" detail Was the correct detail referenced in the note supposed to be S401/9?	Skillman	Bid Category No. 05 Masonry shall provide all Shelf and Veneer Support angles per section 04 2000 Unit Masonry. The reference to the detail 4 and 7 on S303 are not applicable - MJK, 5/19/26	FINAL	
90	Pearson	5/18/2026	Frame type 57 sheet A505 state hollow metal, schedule on sheet A501 at door 135 calls for this to be Aluminum.	TowerPinkster	Refer to RFI No. 61 and Addendum No. 2 for clarification. KC May 19, 2026	FINAL	NO
91	Pearson	5/18/2026	32 33 00 Site Furnishings please confirm the 6" bollards referenced in this spec section are for the covers only. This spec section includes steel schedule 40 bollards and HDPE covers. Site plans show steel schedule 80 bollards. Please verify which is correct and which bid package will be responsible.	TSC/TP	Specification Section 32 3300 references both bollards and covers. Bollards are to be Schedule 40 per specification, updated detail reflecting this will be provided with Addendum 03. -LF 05/19/2026  Bid package responsibility to be answered by TSC.  Bollards are specified in Section 32-3300 Site Furnishings. Bollards shall be supplied by Bid Category No. 7 Structural & Misc. Steel, including the HDPE sleeves, and shall be installed by Bid Category No. 4 Concrete. MJK 5/19/26	FINAL	ISSUED

92	Pearson	5/18/2026	32 33 00 Please confirm what bid package will be responsible to supply concrete for the site furnishings.	Skillman	Bid Category No. 06 General Trades will provide any Cast-In-Place Concrete work for any Site Furnishings required such. - MJK, 5/19/26	FINAL	
93	Pearson	5/18/2026	10 75 16 Flag poles; please confirm what bid category will supply concrete for flagpoles	Skillman	Bid Category No. 06 General Trades will provide concrete for Flagpoles - BML, 5/19/26	FINAL	
94	Pearson	5/18/2026	Sheet I101B lists a cg-2 corner guard which is not included in the finish schedule	TowerPinkster	Material selection schedule correction coming in forthcoming Addendum with CG-2 designation. - BA	FINAL	ISSUED
95	Pearson	5/18/2026	A200 series drawings, keynote 1, calls out linear baffles and refers to the material selection schedule. I don't see these listed on the schedule. What are they and what bid category is responsible?	Skillman	Refer to the Light Fixture Schedule on Sheet E421 in Addendum No. 01. Bid Category No. 23 Electrical will provide the linear baffles as noted. BML 5/19/26	FINAL	
96	FCC	5/18/2026	Who's scope is the swing gate on C203 in?	Skillman	Bid Category No. 06 General Trade is responsible for the Swing Gate referenced on Sheet C203 - BML, 5/19/26	FINAL	
97	FCC	5/18/2026	Who is welding the precast to the embed plates	Skillman	Bid Category No. 08 Pre-Cast Concrete. Refer to Section 03 41 00 Pre-Cast Structural Concrete, Part 3.1C. - MJK 5/19/26	FINAL	
98	FCC	5/18/2026	Who is installing the bent plates and angles under the precast (also how does the angle get installed before the precast is set ? the precast plank will have camber ?)	Skillman	Refer to Addendum No. 03 - MJK 5/19/26	FINAL	
99	FCC	5/18/2026	Who installs 1-S416, 7-S416 , 7-S414? Ideally the precast contractor would supply and install a complete package of any angles/bent plates/embed plates and perform any welding associated with precast.	Skillman	Refer to Addendum No. 03 - MJK 5/19/27	FINAL	
100	FCC	5/18/2026	I see the roof ladder are all called out to be painted, I'm assuming that we will supply a prime painted ladder and the painter will field apply their coatings in the field, or I guess we could deliver to there shop and have this done? But the painting would not be in metals cat.	Skillman	Bid Category No. 13 Painting will provide final coat of paint on ladders. - MJK 5/19/26	FINAL	
101	Pearson	5/19/2026	On sheet C 102. Note 4.1 is applied to the log area. This is also the same note for the main entry display sign. What sign is intended at the log entry area on C102?	TowerPinkster	The callout on C 201 pointing to the area surrounding the log seats should read "2.4". Updated Sheet C 102 reflecting this will be provided with Addendum 03. -LF 05/19/2026	FINAL	ISSUED
102	Pearson	5/19/2026	Can you confirm the number of vending machines that are to be owner supplied and contractor installed as outlined in the toilet and bath accessories specification?	Skillman	Refer to Specification Section 10 28 00 Toilet, Bath, and Laundry Accessories Part 1.1B for Owner Furnished Material Installed by Bid Category No. 06 General Trades. - MJK, 5/19/26	FINAL	
103	Versatile Roofing	5/19/2026	There is an expansion joint spec 07 7129 listed but I do not see any expansion joints in the plans. Typically there would be an expansion joint at every wing of the roof. Do we need to ignore the spec since none are shown on the plans?	Skillman		DRAFT	
104	Versatile Roofing	5/19/2026	The specified membrane is Gray EPDM, the only manufacturer offering that is Carlise, how is that competitive for the school when only one manufacturer makes it?	TowerPinkster	Provide as specified. LD May 20, 2026	FINAL	NO
105	Pearson	5/19/2026	What bid category is to supply and install the wall louvers shown on sheet A505? Please provide a specification.	Skillman	Bid Category No. 11 Aluminum Windows/Storefront/Curtain Wall/Assemblies & Glazing. Refer to Specification Section 08 90 00 Louvers and Vents. - MJK 5/19/26	FINAL	
106	Pearson	5/19/2026	What bid category is to supply and install the frosted film noted on A505?	Skillman	Bid Category No. 11 Aluminum Windows/Storefront/Curtain Wall/Assemblies & Glazing. - MJK 5/19/26	FINAL	
107	E&L	5/19/2026	1,000 LF of plastic construction fence in the specs for your site temp fence requirements, I don't think orange plastic fence will hold up for the time duration of this project so I wanted to confirm if we can use 6x10 chain link fence panels instead of the specified plastic fence material. We can incorporate the two 20' gates as well right in the chain link fence panels	Skillman	Contractors can utilize plastic fencing or panel systems as needed. - BML, 5/19/26	FINAL	
108	E&L	5/19/2026	As you know the GT's BC #6 is responsible for supplying 10 one cy containers onsite and also responsible to dump them once a day as the new concrete floors are cast, my concern is the GT's contractor will not have any work onsite at this phase of the project so I need to know how to allocate money for this line item based on your RFI input going forward because we will not have anything onsite until you're ready for some rough carpentry work with exception to a little temp fence work upfront. Another concern is you typically have the flooring sub also take care of their own trash and you've only listed masonry, drywall, and roofing to take care of it on this project so can we add flooring to that list as well.	Skillman	Refer to Section 01 52 60 Rubbish Containers. Once concrete slab on grade are cast, trash carts shall be provided and maintained by General Trades Contractor, this will be executed in phased sequence, including routine servicing of the trash carts. Once walls and roof assemblies are put in place trash carts will require routine service and cadence to support. MJK 05.20.26	FINAL	
109	E&L	5/19/2026	As you know the construction aids is part of the temporary enclosures for this project according to the specs, I can complete a take-off when it comes to figuring cost to install reinforced plastic at the window openings and swing some plywood at selected door openings to help seal up the bldg. but as far as "construction aids" I'm not sure how to allocate money for gang ladders, stairs, ramps, and runways. This is an awfully hard number to pick and I hate simply throwing money at anything, we can't expect to wood frame ladders and stairs when subs typically use their extension ladders and once the steel stairs system is installed I'll set some 2 by material in the treads and put on temp railings as required, but I can't see a way to accurately price out some of the items I've listed so maybe we set an allowance amount for this spec division so you know just what you're getting from each contractor bidding the GT's BC #6 scope.	Skillman	Refer to Section 01 52 10 Construction Aids and Temporary Enclosures. Bid Category No. 6 General Trades has been assigned this Section. Regarding Part 1.02 Construction Aids, the General Trades Contractors Allowance will be utilized to cover the cost of providing "Construction Aids". Part 1.03 Temporary Enclosures shall be provided by General Trades Contractor and cost shall be included in their base bid. MJK 05.20.26	FINAL	

110	E&L	5/19/2026	As I review the project sign requirements and the GT's scope of work it appears this project doesn't require them to be installed or maintained in the GT's BC #6 package, I simply want to make sure this is the case and I do not have to allocate any money for the project sign requirements on this project.	Skillman	Refer to Section 01 57 60 Project Signs. Skillman will furnish the signs listed in Part 1.01, the General Trades Contractor will be required to furnish wood framing members, posts, fasteners, etc., and to install, maintain and remove the signs at the end of the Project. MJK 05.20.26	FINAL	
111	E&L	5/19/2026	I see you've listed post installed anchors in the GT's BC #6 package and as I read thru the specs on this line item I see their called out and affect the Div. #3, #4, and #5 sections so I do not see any need for me to allocate money for them in the BC #6 scope of work, can you simply clarify this or have this spec section removed for the GT's work package.	Skillman	Section 03 60 00 Post Installed Anchors are assigned to multiple bid categories. Respective Contractors and specifications determine if such anchors are utilized. MJK 05.20.26	FINAL	
112	E&L	5/19/2026	If we're awarded the BC #6 GT's contract for this project I'll plan on having a small trailer set up onsite to support our work, my question is will there be power available to support the trailer and will there be a cost I need to allocate money for power consumption? Obviously, I'll take care of the cost to rent the trailer and to have an electrical contractor run power to it, so is the power free of charge onsite to support my trailer?	Skillman	Refer to Section 01 51 10 Temporary Electricity, Lighting & Warning Systems, Part 1.02 A, item E. With (3) 200AMP panels being provided, we anticipate one (1) of those 200AMP Panels dedicated for Contractor(s) use adjacent to and near Skillman's Field Office. If Contractor(s) require additional capacity beyond the dedicated 200AMP panel, Part E. will be followed. The Cost of power consumption will be paid for by the Owner, refer to Part 1.02, B. MJK 05.20.26	FINAL	
113	E&L	5/19/2026	I see you've listed vapor retarders in the GT's BC #6 package and as I read thru the specs on this line item I see their called out and affect Div. #3 cast in place concrete and Div. #7 thermal insulation sections, so I do not see any need for me to allocate money for this in the BC #6 scope of work, can you simply clarify this or have this spec section removed for the GT's work package.	Skillman	Refer to Addendum No. 2 for clarifications. MJK 05.20.26.	FINAL	
114	Pearson	5/19/2026	Not all mirrors are not indicated on the drawings. Please verify there will be a mirror over each sink. Mirrors are called out in the specs to be 24"W x 36"H. Plans indicate 18"wx34"H. Which is the correct size? Double Robe Hooks are specified to be each single-occupant toilet room. No other locations are indicated on the plan. Please confirm. Also please note the Title Blocks of the enlarged plans on sheets A401 - A403 do not represent accurate room numbers. Bathroom Accessories Vendors are not indicated on drawings. Please advise.	TowerPinkster	Mirrors will not be over each sink, only as shown in the drawings. An additional mirror has been added in Staff toilet 144B. Refer to addendum No. 3. Mirror size to be 18x34". Double Robe Hooks to be installed as specified, no other locations. Updated title to match correct room numbers. Refer to specs for vendor information. KC May 20, 2026	FINAL	ISSUED
115	Miller Davis	5/19/2026	Section 01 51 80 Temporary Fire Protection states that 6 Indoor and 2 Outdoor fire extinguishers must be provided. It also states that we cannot have less than what is required by federal law(s). 6 fire extinguishers would not be enough for a fire extinguisher every 3,000 SQFT.	Skillman	Refer to Section 01 51 80 Temporary Fire Protection, Part 1.02 A, 'Provide adequate fire protection and fire prevention for the Project and in no case less than that required by applicable federal law(s). MJK 05.20.26	FINAL	
116	Miller Davis	5/19/2026	In Section 01 51 10 - Construction Aids and Temporary Enclosures Its is stated that gen trades is to provide gang ladders, stair, ramps, runways, and platforms. Where do these need to be erected.	Skillman	Refer to Addendum No. 3 for further clarification. MJK 05.20.26	FINAL	
117	Miller Davis	5/19/2026	Section 01 52 60 - Rubbish Containers, calls for the erection of trash chutes. Are these required, and if they are, how many are needed?	Skillman	If required, we would anticipate one (1) needed. MJK 05.20.26	FINAL	
118	Miller Davis	5/19/2026	Per project manual volume 1 temp fences and gate are said to be provide by the CM and are also in Gen Trades. Please advise. If temp fencing required, it was mentioned in the pre-bid meeting that it will not need to be around the entire site, but the site logistic plan is not very clear where temp fencing is required.	Skillman	Refer to Section 01 53 10 Fences. The General Trades Contractor will be required to provide, maintain and remove a 1,000 Lineal Feet of Plastic or Panelized temporary fencing and (2) 20'-0" Gate openings for the Project. Other fencing required for the project as referenced and shown on the Site Logistics Plan will be provided by Skillman. MJK 05.20.26	FINAL	
119	Miller Davis	5/19/2026	Addendum 1 states that General trades is responsible for 2 1/2" blocking insulation. Is this in reference to the 3" insulation on top of parapet walls?	Skillman	Refer to Addendum No. 2. MJK 05.20.26	FINAL	
120	Miller Davis	5/19/2026	Is the intent of the spec section in 07 2726 - Fluid Applied Air Barrier in general trades to use this on the sheathing Gen trades is installing?	Skillman	Refer to Addendum No. 2. MJK 05.20.26	FINAL	
121	Miller Davis	5/19/2026	Per Addendum 1 Spec, Door Hardware set 24 is shown in opening S02.2. The Door Schedule shows set 24 at openings S02.1 and S02.2. Please confirm.	TowerPinkster	The two interior doors, 1st and 2nd floor, for Stair 2 had a duplicate door number tag (S02.2), but has been corrected in the previous addendum. Now tagged as Doors S02.1A and S02.2 both have hardware set 24. Refer to RFI #58 and Addendum No.2. KC May 21, 2026	FINAL	NO
122	Miller Davis	5/19/2026	Sheets I221 and I222 show four acoustic wall panel types. Specification 09 84 33 shows five. Please clarify.	TowerPinkster	See elevations 13/I 301 & 14/I 301 for AWP-5 layout and Material Selection Schedule for material designation. - BA	FINAL	
123	Miller Davis	5/19/2026	Sheets A401, A402, and A403 show keyed notes and notes. The keyed notes reference OFOI, OFCI, and CFCl. Note 1 below the keyed notes references OP, OI, CP, and CI. Please clarify.	TowerPinkster	Key notes updated to match OP, OI, CP, and CI from note #1. KC May 20, 2026	FINAL	ISSUED
124	Miller Davis	5/19/2026	Specification 10 28 00 lists a framed mirror unit sized 24"x36". Sheets A401, A402, and A403 show a framed mirror sized 18"x34". Please clarify.	TowerPinkster	Mirror size to be 18x34" KC May 20, 2026	FINAL	NO

125	Miller Davis	5/19/2026	In spec section 10 43 13 Defibrillator Cabinets there is reference to a cabinet type DC-1. This does not show up on the drawings, but there are AED Cabinet locations shown. Please advise.	TowerPinkster	DC-1 and AED Cabinets are the same. KC May 20, 2026	FINAL	NO
126	Total Fire Protection	5/13/2026	Addendum #1 indicates on drawing FP 501 a 1500 GPM fire pump. This size of pump cannot be used with this water flow test; water supply will not support this pump. This pump should be a 500 GPM pump.	TowerPinkster	New fire pump selected with 500 GPM and 60 psig following conversation. This will be updated in upcoming ADD 3. Proposed flowrate must be approved by authority having jurisdiction. DV May 21, 2026 Added at 4:30 pm on May 21, 2026: Submit voluntary alternate if hydraulic calcs dictate an adjustment. DV	FINAL	ISSUED
127	Total Fire Protection	5/13/2026	Who is responsible for the detection of the double interlock pre-action fire protection system for the gymnasium.	Skillman	Bid Category No. 20 Fire Suppression is responsible for the detection of the double interlock pre-action fire protection system for the gymnasium per Specification Section 28 31 00 Fire Detection and Alarm. - BML, 5/20/26	FINAL	
128	Central Tile	5/18/2026	What thickness does the architect want the Precast Terrazzo treads to be?	TowerPinkster	Architect to clarify this in Addendum No. 3 LD May 20, 2026	FINAL	ISSUED
129	Buist Electric	5/20/2026	Is the 12"x4" basket tray to be included in the Tech package? Is the fire rated plywood to	Skillman	Bid Category No. 24 Technology will provide the 12" x 4" basket tray. Refer to Section 27 05 28 Pathways For Communications Systems. Refer to 27 05 36 Ladder Rack For Telecommunication Rooms. BML 5/20/26 The fire rated plywood is provided by Bid Category No. 6, General Trades. MJK 05.20.26	FINAL	
130	E&L	5/20/2026	In add. #1 you have the digital sign and post and pylon listed to be supplied/installed by BC #23 Electrical and it's also listed in BC #6 GT's so who's to take care of this scope/cost for this project?	Skillman	Bid Category No. 06 General Trades will provide the digital marquee sign and post and pylon. Bid Category No 23 Electrical will provide power to the digital marquee sign. - BML 5/20/26	FINAL	
131	Davenport Masonry	5/20/2026	Please confirm Masonry Bid Category 5 is not required to furnish/install Specification Section 07 27 15 – Self-Adhering Sheet Air Barrier at the masonry backup wall where continuous rigid insulation with foamed joints is indicated. In reviewing the wall details, including the attached detail, the assembly appears to show: CMU backup wall Continuous rigid insulation with foamed joints Air space and veneer ties Brick veneer The detail calls out both "Air Barrier" and rigid insulation; however, we do not see how a separate self-adhered sheet air barrier could practically be installed behind the rigid insulation and around the hook-and-eye veneer ties without significant complexity and cost. Please confirm that, at these conditions, the intent is for the continuous rigid insulation with foamed joints to serve as the air barrier in lieu of a separate self-adhered sheet membrane, and that no additional sheet-applied air barrier is required by Masonry Bid Category 5 unless specifically noted otherwise. If a separate self-adhered sheet air barrier is required, please identify: Exact wall locations/limits Acceptable installation method at veneer ties Which trade is responsible for installation and coordination at transitions, openings, and penetrations.	TowerPinkster	In masonry cavities where Dupond rigid insulation Ultra Air Barrier or at spray foam locations, no second air barrier is required. However, alternative air barriers are needed to complete the air barrier system into openings, around blocking, etc. LD May 20, 2026	FINAL	NO
133	Cripps Fontaine	5/21/2026	Is there a secondary measure of soil improvement the owner would entertain? According to local soil improvement contractors, there are only a couple of contractors located in the country that perform this work. Furthermore, rapid impact compaction produces very high vibration rates that will travel a minimum of 300'. With the neighboring houses within that range, there is potential for damage to the surrounding residential properties.	TowerPinkster	All soil improvement measures outlined in the geotechnical report issued as part of Addendum No. 2 are acceptable. All structural requirements identified in the geotechnical report and structural design drawings shall be satisfied, and all delegated design submittals shall be provided to the Architect for review. LD May 21, 2026	FINAL	NO
135	Cripps Fontaine	5/21/2026	There does not appear to be spec sections for the sanitary sewer and water distribution piping. Please provide.	TowerPinkster	Both specification sections are included in the project manual. Please see specification sections 221113 - Facility Water Distribution Piping and 221313 – Facility Sanitary Sewers. LF 5/21/26	FINAL	NO
138	Buist Electric	5/22/2026	I see there is a spec section for Theatrical Lighting, but I don't see anything on either the electrical or technology plans. Is this just a copy paste from a previous project? If there is Theatrical Lighting can you please point me in the right direction.	Skillman	Bid Category No. 23 Electrical is responsible for Specification Section 26 51 26 Theatrical Lighting. - BML 5/22/26	FINAL	

140	Fessler Bowman	5/22/2026	Are you open to alternatives to the rapid impact compaction? Two that come to mind would be deep dynamic or aggregate piers. Tracking down the rapid impact has proven to be challenging as few contractors (especially locally) perform this.	Skillman	Yes, this has been reviewed with the AE and this will be formally answered in Addendum No. 3. - MJK 5/22/2026	FINAL	
141	Fessler Bowman	5/22/2026	Is 21AA crushed concrete allowable for the temp roads and temp laydown?	Skillman	Yes -MJK, 5/22/2026	FINAL	

## ADDENDUM NO. 3

**DATE OF ISSUANCE:** May 21, 2026  
**PROJECT:** El Sol School  
1428 Baker Drive  
Kalamazoo, MI 49048  
**OWNER:** Kalamazoo Public Schools  
**ARCHITECT'S PROJECT NO.:** 23-622.00  
**ORIGINAL BID ISSUE DATE:** April 24, 2026

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### SCOPE OF WORK

This Addendum includes changes to, or clarifications of, the original Bidding Documents and any previously issued addenda, and shall be included in the Bid. All of these Addendum items form a part of the Contract Documents. The Bidder shall acknowledge receipt of this Addendum in the appropriate space provided on the Bid Form. Failure to do so may result in disqualification of the Bid.

### DOCUMENTS INCLUDED IN THIS ADDENDUM

This Addendum includes **Five (5)** pages of text and the following documents:

- Bidding Documents: **NA**
- Contract Conditions: **NA**
- Specification Sections: **07 2100 Thermal Insulation**
- Drawings: **C 102, C 203, A 331, A 401, A 402, A 403, A 421B, IG 002, E 201A, E 201B, E 201C, E 201D, E 201E, E 201F, E 202B, E 202C, E 202D, E 412, E 421, E 506**

### CHANGES TO PREVIOUSLY ISSUED ADDENDA

None.

### CHANGES TO SPECIFICATIONS

#### **ADD-3 Item No. S-1 - Sole Source for Thermal Insulation**

Refer to Specification Section: 07 2100 Thermal Insulation

Dow Cavitymate Ultra Insulation made sole source for rigid insulation.

**ADD-3 Item No. S-2 - Sole Source for Electronic Message Signage**

Refer to Specification Section: 10 1463 Electronic Message Signage

Daktronics made sole source for the Electronic Message Signage

**ADD-3 Item No. S-3 - Airflow Monitor Station**

Refer to Specification Section [not-reissued]: 23 0900 Instrumentation and Control for HVAC

Add Air Monitor to the list of approved manufacturers for airflow monitoring stations.

**CHANGES TO DRAWINGS**

**ADD-3 Item No. D-1 - Keynote update**

Refer to Sheet(s): C 102

Keynote pointing to the area surrounding the log seats has been revised to "2.4" [crushed fines].

**ADD-3 Item No. D-2 - Bollard update**

Refer to Sheet(s): C 203

Bollard detail 7.3 / C 203 has been updated to call out SCH. 40 to match callout in specification.

**ADD-3 Item No. D-3 - Enlarged Toilet Plan Updates**

Refer to Sheet(s): A 401, A 402, A 403

Updated toilet accessory keyed note OP, OI, CP, and CI abbreviations to match Note #1's abbreviations.

Added a mirror above sink in Staff toilet 114B. All mirrors to be 18" x 34" as shown in Keynote #9.

Updated enlarged toilet room plan titles to call out correct room numbers.

**ADD-3 Item No. D-4 - Metal Panel Detail Update**

Refer to Sheet(s): A 331

Updated detail 35A/A331 to call out for an air barrier to be installed over the Densglass. Use Georgia-Pacific StoGuard VaporSeal to coat the Densglass. Use detail 35A/A331 as a typical detail for ALL Densglass behind metal panel to receive an air barrier.

**ADD-3 Item No. D-5 - Precast Terrazzo at Stairs**

Refer to Sheet(s): A 421B

Added dimensions to the precast terrazzo detail to show the desired thickness for both the stair threads and risers.

**ADD-3 Item No. D-6 - Material Selection Schedule Updates**

Refer to Sheet(s): IG 002

Updated material selection schedule.

**ADD-3 Item No. D-7 – Add Lighting ELDs and Associated Circuits Throughout.**

Refer to Sheet(s): **E 201A, E 201B, E 201C, E 201D, E 201E, E 201F, E 202B, E 202C, E 202D, E 506**

Added additional ELD lighting devices and associated emergency lighting circuits throughout the building.

Update panel load sheet to reflect new and updated ELD circuits.

**ADD-3 Item No. D-8 – Add and Revise Switches Throughout**

Refer to Sheet(s): **E 201A, E 201B, E 201C, E 201D, E 201E, E 201F, E 202B, E 202C, E 202D**

Added additional switches and revised switch type throughout the building.

**ADD-3 Item No. D-9 – General Lighting Shifts Throughout.**

Refer to Sheet(s): **E 201A, E 201B, E 201C, E 201D, E 201E, E 201F, E 202B, E 202C, E 202D**

Revised position of fixtures in to align with ceiling grids throughout the building [not clouded].

**ADD-3 Item No. D-10 – General Lighting Shifts Throughout.**

Refer to Sheet(s): **E 201A, E 201B, E 201C, E 201D, E 201E, E 201F, E 202B, E 202C, E 202D**

Revised position of fixtures in to align with ceiling grids throughout the building [not clouded].

**ADD-3 Item No. D-11 – Meeting Room Lighting Revisions.**

Refer to Sheet(s): **E 201A, E 201B**

Revised lighting types in meeting room 109D and 100A. Revised switch to 2 zone.

**ADD-3 Item No. D-12 – Revise Statue Plaza Lighting**

Refer to Sheet(s): **E 201B, E 202B, and E 421**

Added touch screen to statue plaza and lighting keynote #2. Revised track fixture to theatrical lighting fixture.

**ADD-3 Item No. D-13 – Remove Exit Signs**

Refer to Sheet(s): **E 201C**

Remove unnecessary exit signs from classrooms in unit C.

**ADD-3 Item No. D-14 – Add Lighting Zoning in Art and Music Rooms**

Refer to Sheet(s): **E 201B, E 201D**

Added lines to indicate zoning. Revised EM lighting locations and associated ELDs.

**ADD-3 Item No. D-15 – Add Light Switches to Gym Control**

Refer to Sheet(s): **E 201D and E 412**

Added switches to gym. Added gym equipment control detail.

**ADD-3 Item No. D-16 – Revise Switch Type in Unit E**

Refer to Sheet(s): **E 201E**

Revised classroom switch types from SLV to SLV2.

**ADD-3 Item No. D-17 – Revise Lighting In Cafeteria**

Refer to Sheet(s): **E 201F**

Revise track lighting to theatrical lighting in cafeteria and platform. Added keynote #2.

**ADD-3 Item No. D-18 – Added Switch and Light in Corridor C011**

Refer to Sheet(s): **E 201F**

Add light and switch in corridor C011. Revise location of exit sign (not clouded).

**ADD-3 Item No. D-19 – Revise Lighting in Restrooms**

Refer to Sheet(s): **E 202C**

Add additional lighting to rooms 205 and 207. Revise spacing of lighting.

**ADD-3 Item No. D-20 – Revise Gym Lighting**

Refer to Sheet(s): **E202D**

Revise spacing of lighting in gym. Aligned lights in rows and joist space.

**END OF ADDENDUM.**

## SECTION 07 2100 - THERMAL INSULATION

### PART 1 - GENERAL

#### 1.1 SUMMARY

A. Section Includes:

1. Extruded polystyrene foam-plastic board insulation.
2. Molded (expanded) polystyrene foam-plastic board insulation.
3. Glass-fiber blanket insulation.
4. Mineral-wool blanket insulation.

B. Related Requirements:

1. Section 07 2119 "Foamed-in-Place Insulation" for spray-applied polyurethane foam insulation.
2. Section 07 5323 "Ethylene-Propylene-Diene-Monomer (EPDM) Roofing" for insulation specified as part of roofing construction.

#### 1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.

#### 1.3 INFORMATIONAL SUBMITTALS

- A. Research reports.

#### 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Protect insulation materials from physical damage and from deterioration due to moisture, soiling, and other sources. Store inside and in a dry location. Comply with manufacturer's written instructions for handling, storing, and protecting during installation.
- B. Protect foam-plastic board insulation as follows:
1. Do not expose to sunlight except to necessary extent for period of installation and concealment.
  2. Protect against ignition at all times. Do not deliver foam-plastic board materials to Project site until just before installation time.
  3. Quickly complete installation and concealment of foam-plastic board insulation in each area of construction.

PART 2 - PRODUCTS

2.1 INSULATING MATERIALS

- A. General: Provide insulating materials that comply with requirements and with referenced standards and, for preformed units, in sizes to fit applications indicated, selected from manufacturer's standard thicknesses, widths, and lengths.

1. Fungi Resistance: All insulation shall pass ASTM C 1338.

2.2 EXTRUDED POLYSTYRENE FOAM-PLASTIC BOARD INSULATION

- A. Extruded Polystyrene Board Insulation: Maximum flame-spread and smoke-developed indexes of 25 and 450, respectively, when tested in accordance with ASTM E 84.

1. Types and minimum compressive strengths per ASTM C 578 as follows:
  - a. All Locations Unless Indicated Otherwise: Type X, 15-psi.
  - b. Foundation: Type IV, 25-psi.
  - c. Under Slabs Subject to Foot Traffic: Type VI, 40-psi.
  - d. Under Slabs Subject to Vehicle Traffic: Type VII, 60-psi.
2. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.
3. Thermal Resistivity: Minimum R-15 (5.0 deg F x h x sq. ft./Btu x in. at 75 deg F).

- B. Insulation and Air Barrier System for Cavity Wall Locations Above Grade: Proprietary system consisting of extruded polystyrene board insulation and spray-applied gap-sealing insulating foam. Maximum flame-spread and smoke-developed indexes of 25 and 450, respectively, per ASTM E 84.

1. Product: Subject to compliance with requirements, provide the following:
  - a. Du Pont and Dow; Ultra Air Barrier Wall System.
2. Insulation: ASTM C 578, Type IV, 25-psi (173-kPa) minimum compressive strength.
  - a. Product: Subject to compliance with requirements, provide Du Pont and Dow; Cavitymate Ultra Insulation.
    - 1) Du Pont and Dow; Cavitymate Ultra Insulation.
  - b. Thermal Resistivity: 5.6 deg F x h x sq. ft./Btu x in. at 75 deg F (38.9 K x m/W at 24 deg C).
  - c. Thickness: 2-1/2 inches (64 mm).
  - d. Thickness: As follows unless indicated otherwise:
    - 1) At Masonry Cavity Walls: 2-1/2 inches (64 mm).
    - 2) At Other Locations: 3 inches (76 mm).
  - e. Width: 15-3/4 inches (400 mm).
3. Provide system tape and spray-foam insulation as required to seal gaps between insulation boards.
  - a. All Locations Unless Indicated Otherwise: Type X, 15-psi (104-kPa).
  - b. Foundation: Type IV, 25-psi (173-kPa).
  - c. Under Slabs Subject to Foot Traffic: Type VI, 40-psi (276-kPa).

- d. Under Slabs Subject to Vehicle Traffic: Type VII, 60-psi (414-kPa).
  - e. Type V, 100-psi (690-kPa).
4. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.

### 2.3 MOLDED (EXPANDED) POLYSTYRENE FOAM-PLASTIC BOARD

- A. Molded (Expanded) Polystyrene Board Insulation: Maximum flame-spread and smoke-developed indexes of 25 and 450, respectively, per ASTM E 84, recommended by manufacturer for below-grade application, and preservative treated to resist termite degradation.
- 1. Types and minimum compressive strengths per ASTM C 578 as follows:
    - a. Foundation: Type IX, 25-psi.
    - b. Under Slabs Subject to Foot Traffic: Type XIV, 40-psi.
    - c. Under Slabs Subject to Vehicle Traffic: Type XV, 60-psi.
  - 2. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.
  - 3. Thermal Resistivity: 4.2 deg F x h x sq. ft./Btu x in. at 75 deg F.
    - a. Under slab: Minimum R-20
    - b. At foundation: Minimum R-15

### 2.4 GLASS-FIBER BLANKET INSULATION

- A. Sustainability Requirements: Provide glass-fiber blanket insulation as follows:
- 1. Free of Formaldehyde: Insulation manufactured with 100 percent acrylic binders and no formaldehyde.
  - 2. Low Emitting: Insulation tested according to ASTM D 5116 and shown to emit less than 0.05-ppm formaldehyde.
- B. Glass-Fiber Blanket Insulation, Unfaced: ASTM C 665, Type I; with maximum flame-spread and smoke-developed indexes of 25 and 50, respectively, when tested in accordance with ASTM E 84; passing ASTM E 136 for combustion characteristics.
- C. Thickness: As follows unless indicated otherwise:
- 1. Walls: 3-1/2 inches.

### 2.5 ACCESSORIES

- A. Insulation for Miscellaneous Voids:
- 1. Spray Polyurethane Foam Insulation: ASTM C 1029, Type II, closed cell, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, per ASTM E 84.
- B. Insulation Anchors, Spindles, and Standoffs: As recommended by manufacturer.

- C. Adhesive for Bonding Insulation: Product compatible with insulation and air and water barrier materials, and with demonstrated capability to bond insulation securely to substrates without damaging insulation and substrates.

### PART 3 - EXECUTION

#### 3.1 INSTALLATION, GENERAL

- A. Comply with insulation manufacturer's written instructions applicable to products and applications.
- B. Install insulation that is undamaged, dry, and unsoiled and that has not been left exposed to ice, rain, or snow at any time.
- C. Extend insulation to envelop entire area to be insulated. Fit tightly around obstructions and fill voids with insulation. Remove projections that interfere with placement.
- D. Provide sizes to fit applications and selected from manufacturer's standard thicknesses, widths, and lengths. Apply single layer of insulation units unless multiple layers are otherwise shown or required to make up total thickness or to achieve R-value.

#### 3.2 INSTALLATION OF SLAB INSULATION

- A. Provide extruded polystyrene in thickness indicated, or molded polystyrene in increased thickness to provide an equivalent R value.
- B. On horizontal surfaces, loosely lay insulation units according to manufacturer's written instructions. Stagger end joints and tightly abut insulation units.
  - 1. If not otherwise indicated, extend insulation a minimum of 48 inches in from exterior walls.
    - a. Thickness: 4 inches unless indicated otherwise.

#### 3.3 INSTALLATION OF FOUNDATION WALL INSULATION

- A. Provide extruded polystyrene in thickness indicated, or molded polystyrene in increased thickness to provide an equivalent R value.
- B. Butt panels together for tight fit.
- C. Adhesive Installation: Install with adhesive or press into tacky waterproofing or dampproofing according to manufacturer's written instructions.
  - 1. If not otherwise indicated, extend insulation a minimum of 36 inches below exterior grade line.
  - 2. Thickness: 3 inches unless indicated otherwise.

**3.4 INSTALLATION OF INSULATION IN FRAMED CONSTRUCTION**

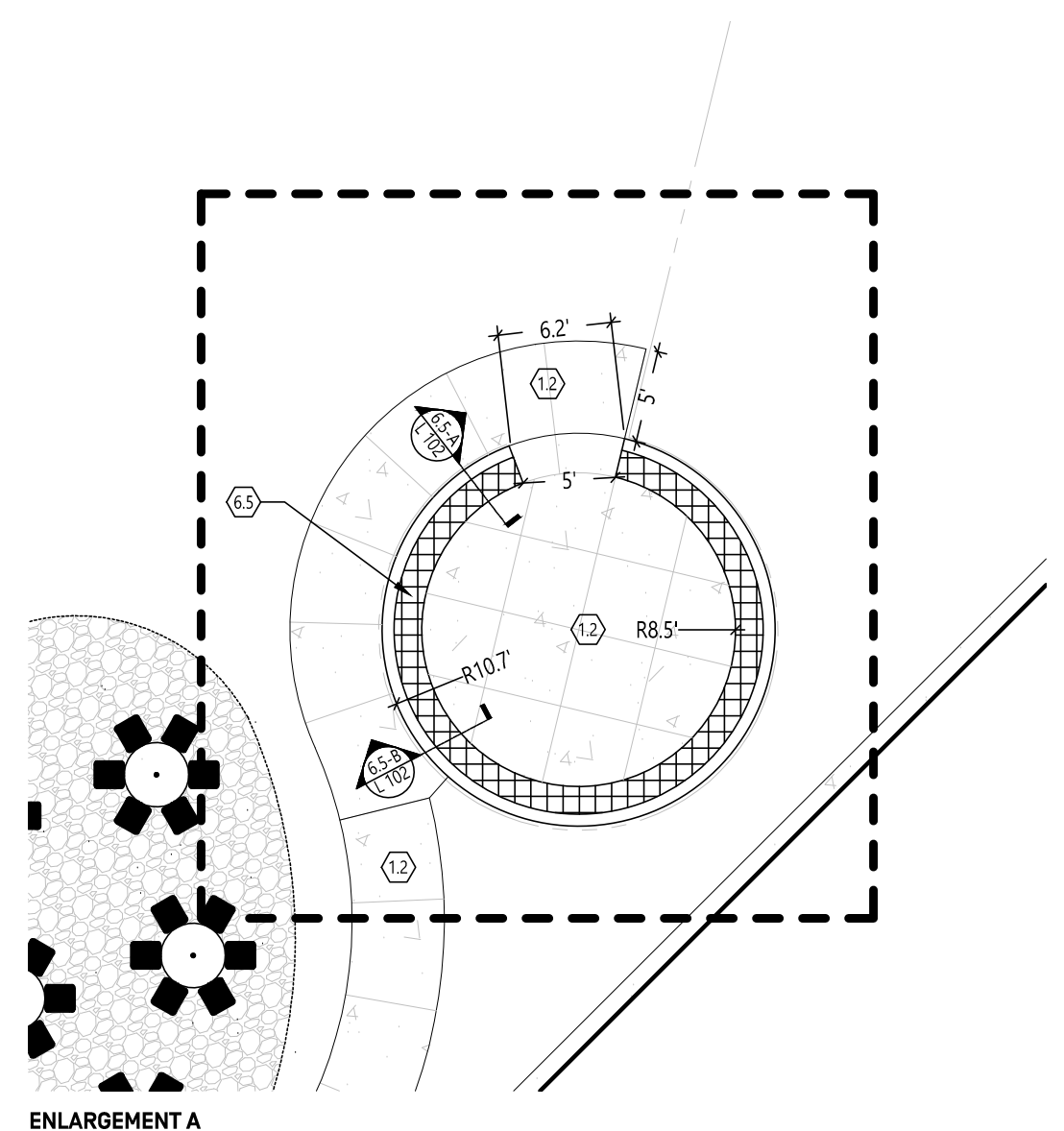
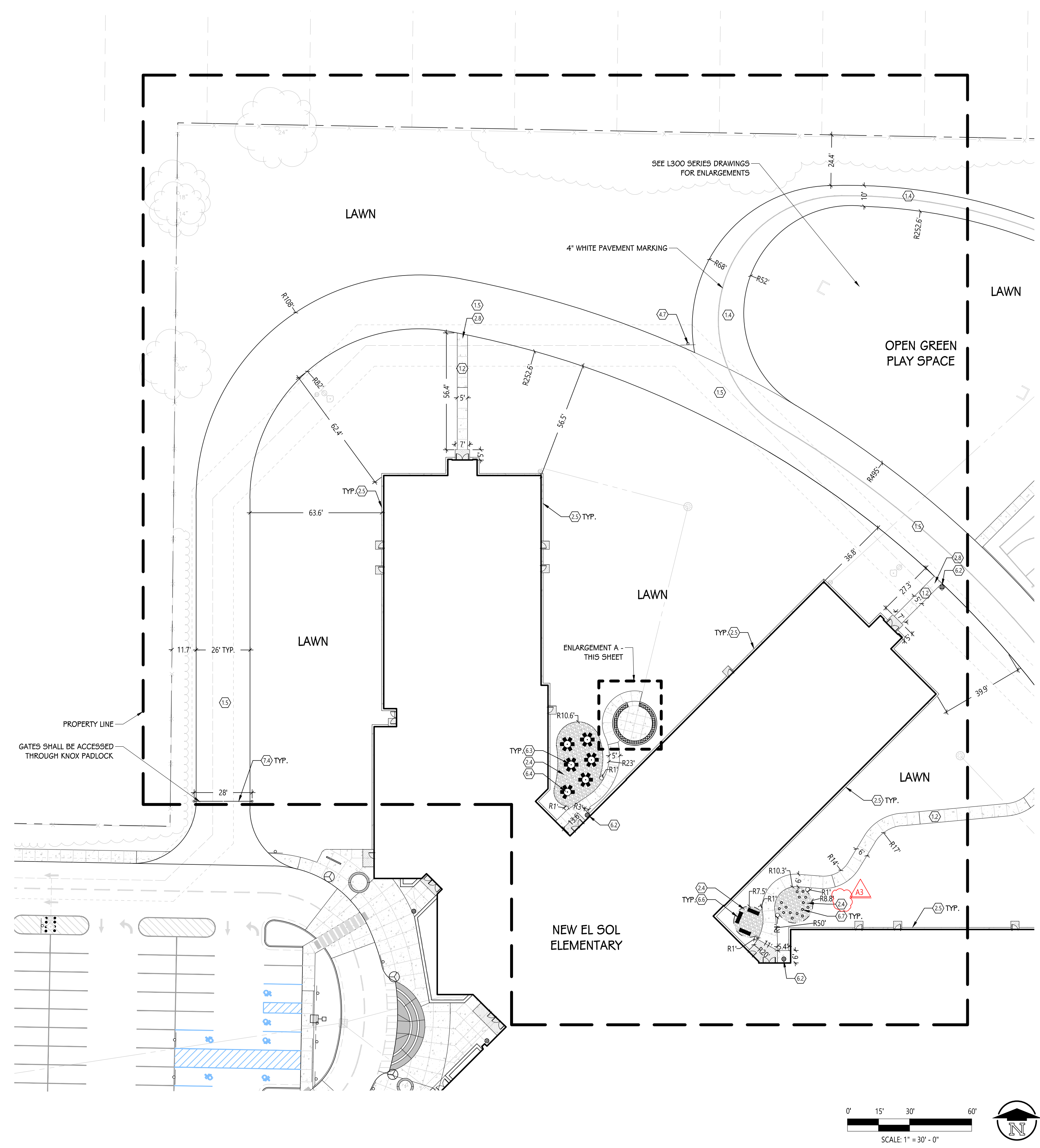
- A. Blanket Insulation: Install in cavities formed by framing members according to the following requirements:
  - 1. Use insulation widths and lengths that fill the cavities formed by framing members. If more than one length is required to fill the cavities, provide lengths that will produce a snug fit between ends.
  - 2. Place insulation in cavities formed by framing members to produce a friction fit between edges of insulation and adjoining framing members.
  - 3. Maintain 3-inch clearance of insulation around recessed lighting fixtures not rated for or protected from contact with insulation.
  - 4. For metal-framed wall cavities where cavity heights exceed 96 inches, support unfaced blankets mechanically and support faced blankets by taping flanges of insulation to flanges of metal studs.
  
- B. Miscellaneous Voids: Install insulation in miscellaneous voids and cavity spaces where required to prevent gaps in insulation using the following materials:
  - 1. Spray Polyurethane Insulation: Apply according to manufacturer's written instructions.

**3.5 PROTECTION**

- A. Protect installed insulation from damage due to harmful weather exposures, physical abuse, and other causes. Provide temporary coverings or enclosures where insulation is subject to abuse and cannot be concealed and protected by permanent construction immediately after installation.

**END OF SECTION 07 2100**

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### NOTES - SITE - GENERAL

1. THE SURVEY FOR THIS PROJECT HAS BEEN REFORMATTED FOR USE IN AND FOR PREPARATION OF THESE DOCUMENTS. CONTRACTORS SHALL OBTAIN OFFICIAL SIGNED COPY AND BECOME FAMILIAR WITH IT, EXISTING CONDITIONS, AND SITE CONTEXT PRIOR TO CONSTRUCTION. SEE PROJECT MANUAL FOR SURVEY COMPANY CONTACT INFORMATION. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER FOR RESOLUTION IMMEDIATELY. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR INCONSISTENCIES ASSOCIATED WITH PREPARATION OR DOCUMENTATION OF THE SURVEY.
2. THE GEOTECHNICAL INVESTIGATION AND REPORT FOR THIS PROJECT HAS BEEN REFERENCED DURING PREPARATION OF THESE DOCUMENTS. CONTRACTORS SHALL OBTAIN OFFICIAL SIGNED COPY AND BECOME FAMILIAR WITH IT PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER FOR RESOLUTION IMMEDIATELY. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR INCONSISTENCIES WITH PREPARATION OR DOCUMENTATION OF THE REPORT.
3. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING MEANS AND METHODS FOR CONSTRUCTION. THESE DRAWINGS MAY INDICATE A LIMITS OF PROPOSED IMPROVEMENTS, LIMITS OF SITE DEMOLITIONS, ETC., FOR DELINEATION OF EXPECTED EXTENTS OF DISTURBANCE. HOWEVER, FINAL IMPACT SHALL BE DETERMINED IN THE FIELD. SHOULD LIMITS OF DISTURBANCE EXCEED BOUNDARIES DEFINED IN DRAWINGS, THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY FOR RESOLUTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL WORK DISTURBED BY THE CONSTRUCTION OUTSIDE OF LIMIT LINES DEFINED ON DRAWINGS OR THROUGH HIS/HER MEANS AND METHODS TO CONDITION BETTER THAN OR EQUAL TO THE EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, OR FEDERAL REGULATIONS, REQUIREMENTS, ORDINANCES, AND CODES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL NECESSARY PERMITS FOR WORK INCLUDING BUT NOT LIMITED TO THOSE REQUIRED FOR WORK IN ROW AND ON ANY UTILITY CONNECTIONS OR ABANDONMENT PRIOR TO THE START OF CONSTRUCTION.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL TRAFFIC CONTROL INCLUDING SIGNAGE, BARRIERS, FLAG PERSONNEL AND ANY ADDITIONAL REQUIREMENTS OF THE LOCAL ROAD COMMISSION OR MUNICIPALITY. CONTRACTOR SHALL FOLLOW MOST RECENT EDITION OF MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

### NOTES - SITE - LAYOUT

1. LAYOUT AND VERIFY DIMENSIONS PRIOR TO CONSTRUCTION. BRING DISCREPANCIES TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
2. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE.
3. WHERE DIMENSIONS ARE CALLED AS "EQUAL" SPACE REFERENCE ITEMS EQUALLY, MEASURED TO THEIR CENTER LINES.
4. MEASUREMENTS ARE TO BACK OF CURB, EDGE OR PAVEMENT, FACE OF BUILDING, WALL OR THE FIXED SITE IMPROVEMENT UNLESS OTHERWISE NOTED. DIMENSIONS TO CENTER LINES ARE INDICATED.
5. ALL RADII ARE 5' UNLESS OTHERWISE NOTED.
6. INSTALL INTERSECTING ELEMENTS AT 90 DEGREE ANGLES TO EACH OTHER UNLESS OTHERWISE NOTED.
7. PROVIDE EXPANSION JOINTS WHERE CONCRETE PLATWORK MEETS VERTICAL STRUCTURES SUCH AS WELLS, CURBS, STEPS AND BUILDING ELEMENTS AND AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
8. ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER FOR RESOLUTION IMMEDIATELY.
9. ALL TRAFFIC SIGNAGE MUST COMPLY WITH MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES STANDARD SHAPES AND SIZES.
10. ALL BARRIER FREE PARKING SIGNAGE SHALL BE PER MOST RECENT VERSION OF ACCESSIBILITY STANDARDS ISSUED UNDER THE AMERICANS WITH DISABILITIES ACT (ADA).

### LEGEND - SITE - LAYOUT + MATERIALS

	CONCRETE PAVING
	FROST-RESISTANT STOOP, 4X4' TYPICAL - SEE STRUCTURAL DRAWINGS
	DECORATIVE PAVING
	CRUSHED FINES
	PLAYGROUND SURFACING - ENGINEERED WOOD FIBER, SEE PLAYGROUND PLANS
	PLAYGROUND SURFACING - POUR-IN-PLACE RUBBER, SEE PLAYGROUND PLANS
	SWING GATE
	CONTROL JOINT
	EXPANSION JOINT
	PA PLANTING AREA

### KEYNOTES - SITE - LAYOUT

- 1.1 PAVEMENTS AND RAMPS
  - 1.1 CONCRETE PAVEMENT - DRIVE APPROACH
  - 1.2 CONCRETE PAVEMENT - STANDARD DUTY
  - 1.3 CONCRETE PAVEMENT - HEAVY DUTY
  - 1.4 ASPHALT PAVEMENT - STANDARD DUTY
  - 1.5 ASPHALT PAVEMENT - HEAVY DUTY
  - 1.6 ASPHALT PAVEMENT - CUL-DE-SAC
  - 1.7 MDOT CURB RAMP TYPE F - FLARED SIDES
  - 1.8 MDOT CURB RAMP TYPE P - PARALLEL RAMP
  - 1.9 MDOT CURB RAMP TYPE R - ROLLED SIDES
  - 1.10 PLAYGROUND RAMP
  - 1.11 SPEED TABLE
- 2.1 SPECIALTY PAVEMENTS AND CURBS
  - 2.1 DECORATIVE CONCRETE PAVEMENT - STANDARD DUTY DECORATIVE BAND TYPE 1 (NON-COLORED CONCRETE)
  - 2.2 DECORATIVE BAND TYPE 2 (COLORED CONCRETE)
  - 2.3 CRUSHED FINES
  - 2.4 12" WIDE CONCRETE MAINTENANCE STRIP
  - 2.5 MDOT D1 CURB AND GUTTER - ROLLED CURB
  - 2.6 MDOT F4 CURB AND GUTTER - STANDARD CURB
  - 2.7 INTEGRAL CONCRETE CURB
  - 2.8 MDOT E2 CURB - SIDE CURB
  - 2.9 PLAYGROUND CONCRETE CURB
  - 2.10 CONCRETE CURB SPILLWAY - REFER TO CIVIL SERIES DRAWINGS, C400
  - 2.12 INTEGRAL CONCRETE PLAYGROUND CURB
- 3.1 WALLS
  - 3.1 RAISED LANDSCAPE PLANTER
- 4.1 INTERNAL SITE SIGNAGE
  - 4.1 ENTRANCE SIGN - REFER TO ARCHITECTURAL SERIES DRAWINGS
  - 4.2 BARRIER FREE PARKING SIGN, MUTCD R7-8
  - 4.3 VAN ACCESSIBLE BARRIER FREE PARKING SIGN, MUTCD R7-8, 12'x18" AND R7-8A, 6'x12"
  - 4.4 NO STOPPING FIRE LANE SIGN, MUTCD K-5481, 12'x18"
  - 4.5 STUDENT DROP OFF SIGN, MUTCD K-2967, 12'x18"
  - 4.6 STAFF PARKING POST AND PANEL SIGN
  - 4.7 WALKING TRACK SIGN - BY OWNER
  - 4.8 HYDRANT LOCATION SIGN, REFER TO CIVIL FOR DETAIL, C 700
- 5.1 RIGHT-OF-WAY SIGNAGE
  - 5.1 STOP SIGN, MUTCD R1-1, 30"X30"
  - 5.2 EXIT ONLY SIGN, MUTCD K-8367, 12'x18"
  - 5.3 ENTRANCE ONLY SIGN, MUTCD K-1755, 12'x18"
  - 5.4 BUSES ONLY SIGN, MUTCD K-3967, 12'x18"
  - 5.5 NO THRU TRAFFIC SIGN, NO OUTLET SIGN, MUTCD K2-1350, 12'x18"
  - 5.6 DO NOT ENTER, WRONG WAY SIGN, MUTCD R5-1, 12'x18"
- 6.1 SITE FURNITURE
  - 6.1 BIKE RACK
  - 6.2 TRASH RECEPTACLE
  - 6.3 TABLE
  - 6.4 ADA TABLE
  - 6.5 CUSTOM CURVED BENCH
  - 6.6 BENCH
  - 6.7 MANUFACTURED LOG SEAT
- 7.1 MISCELLANEOUS SITE FEATURES
  - 7.1 FLAG POLE
  - 7.2 LIGHT POLE - REFER TO LIGHTING AND ELECTRICAL SERIES DRAWINGS
  - 7.3 BOLLARD
  - 7.4 GATE TYPE 1 (28', DOUBLE SWING GATE)

ADDENDUM 03  
ADDENDUM 01  
ISSUED FOR

05-21-2026  
05-08-2026  
DATE

PROJECT TITLE  
NEW EL SOL SCHOOL

OWNER  
KALAMAZOO PUBLIC  
SCHOOLS

KALAMAZOO, MICHIGAN

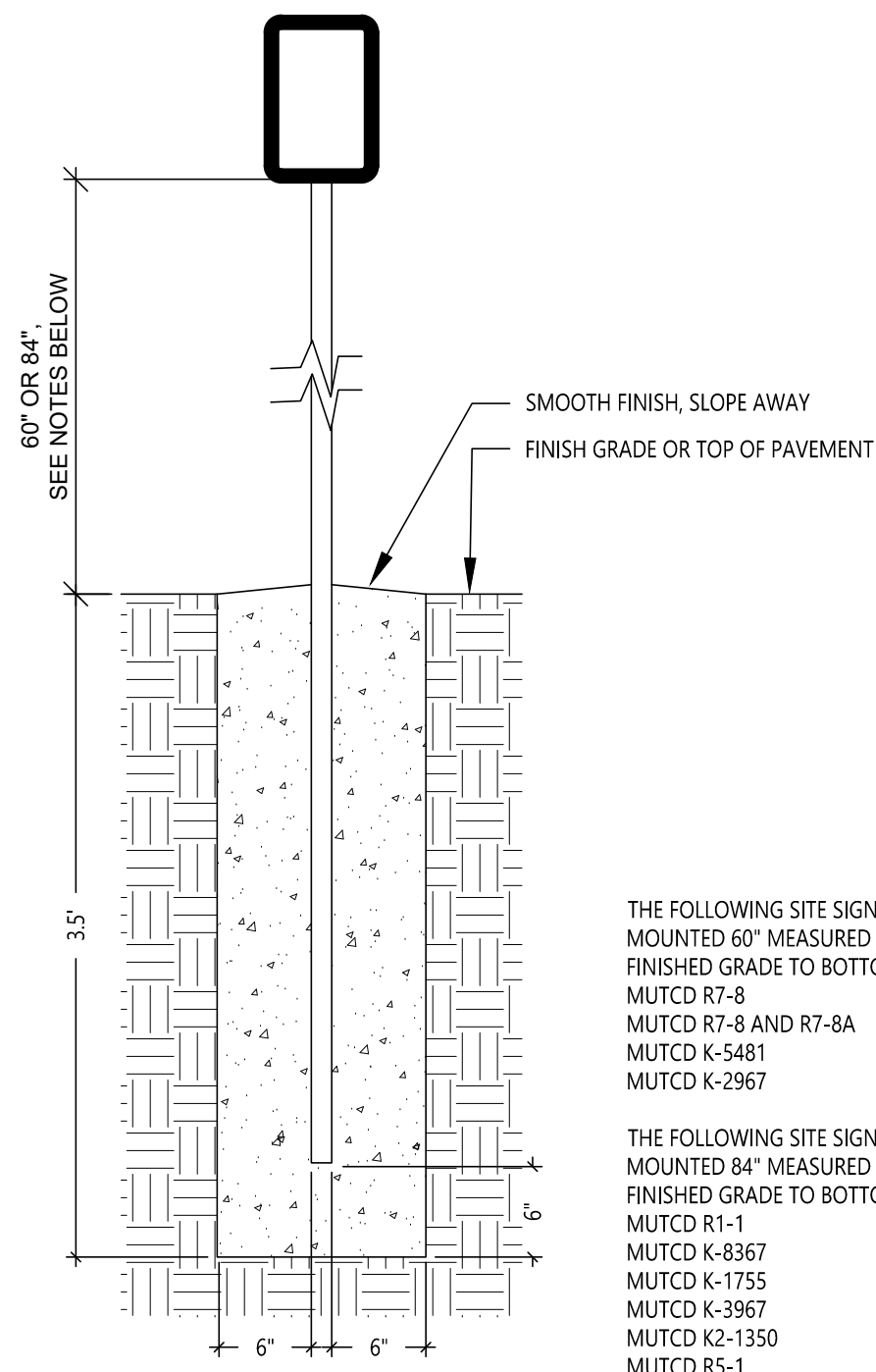
SHEET TITLE  
SITE PLAN ENLARGEMENT

DATE  
APRIL 24, 2026

SHEET NUMBER  
C 102

23-622.000

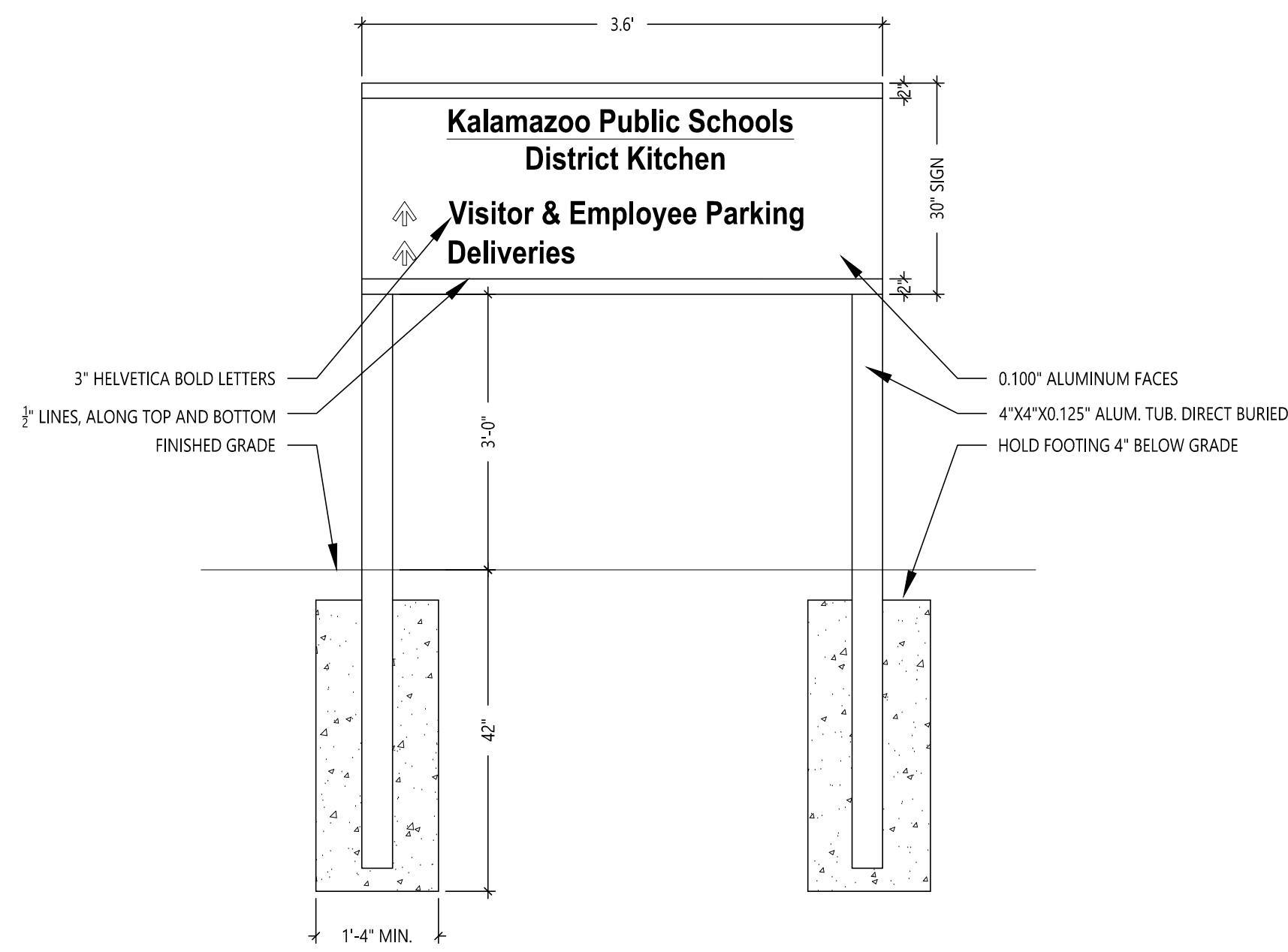
THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN COLOR. IF THIS TEXT APPEAR IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING



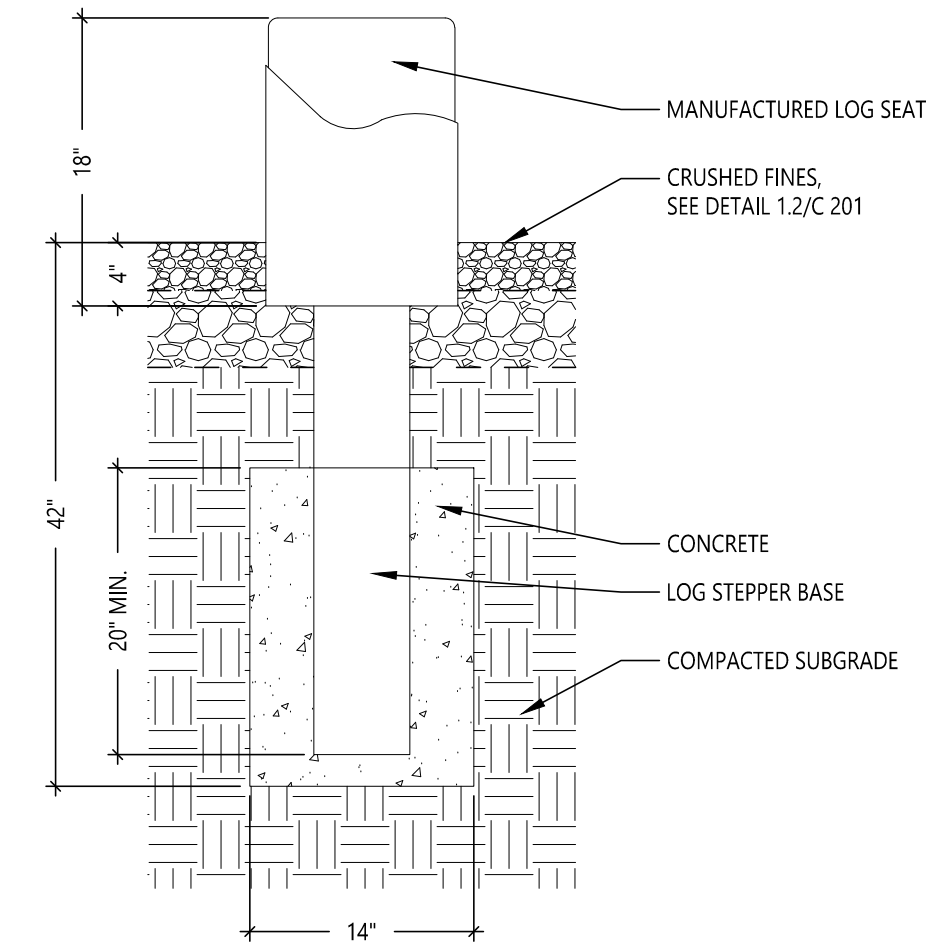
THE FOLLOWING SITE SIGNS ARE TO BE MOUNTED 60" MEASURED FROM FINISHED GRADE TO BOTTOM OF SIGN:  
MUTCD R7-8  
MUTCD R7-8 AND R7-8A  
MUTCD K-5451  
MUTCD K-2967

THE FOLLOWING SITE SIGNS ARE TO BE MOUNTED 84" MEASURED FROM FINISHED GRADE TO BOTTOM OF SIGN:  
MUTCD R1-1  
MUTCD K-8367  
MUTCD K-1755  
MUTCD K-3967  
MUTCD K2-1350  
MUTCD R5-1

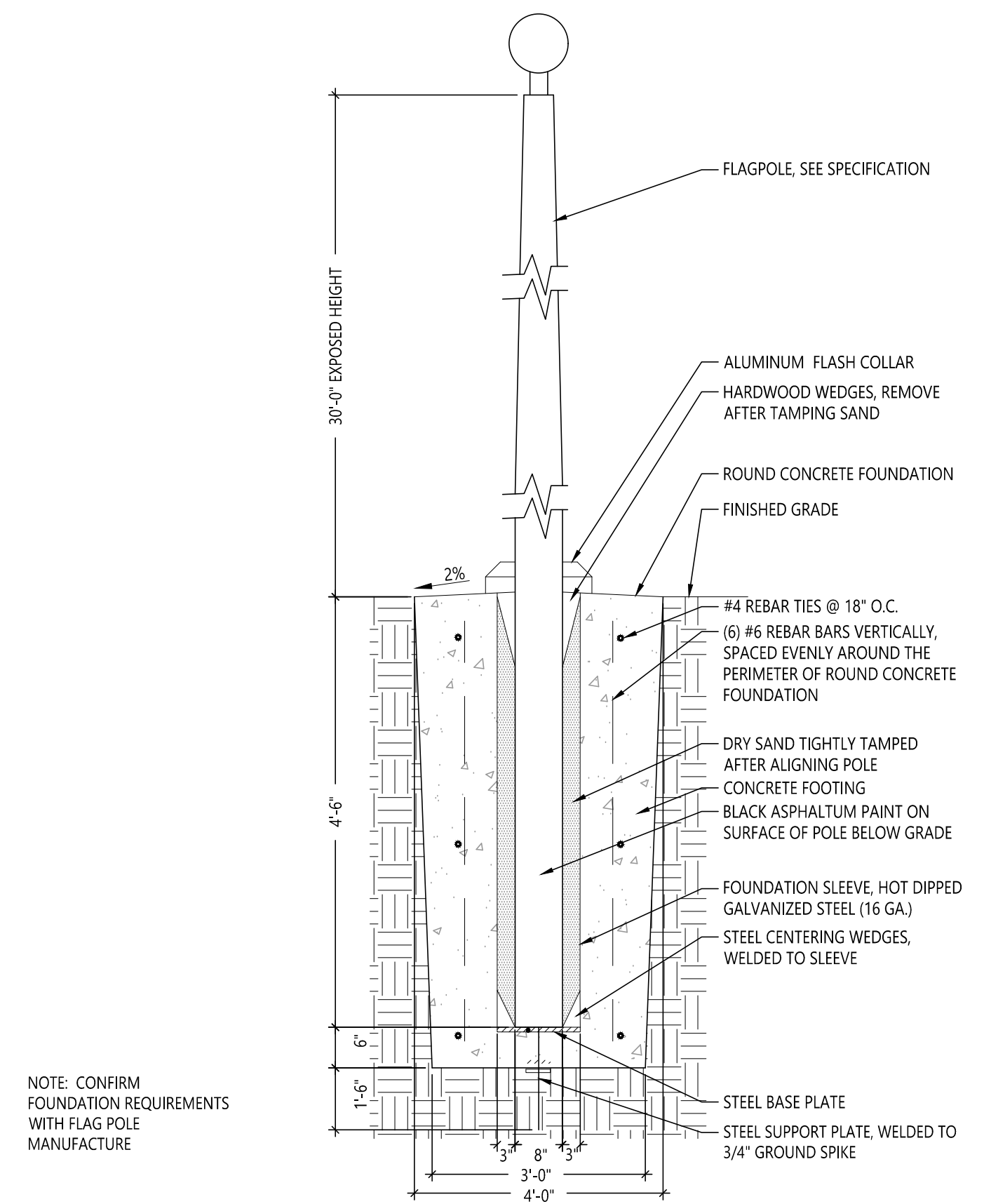
4.0  
C 203 SIGNAGE BASE  
NOT TO SCALE



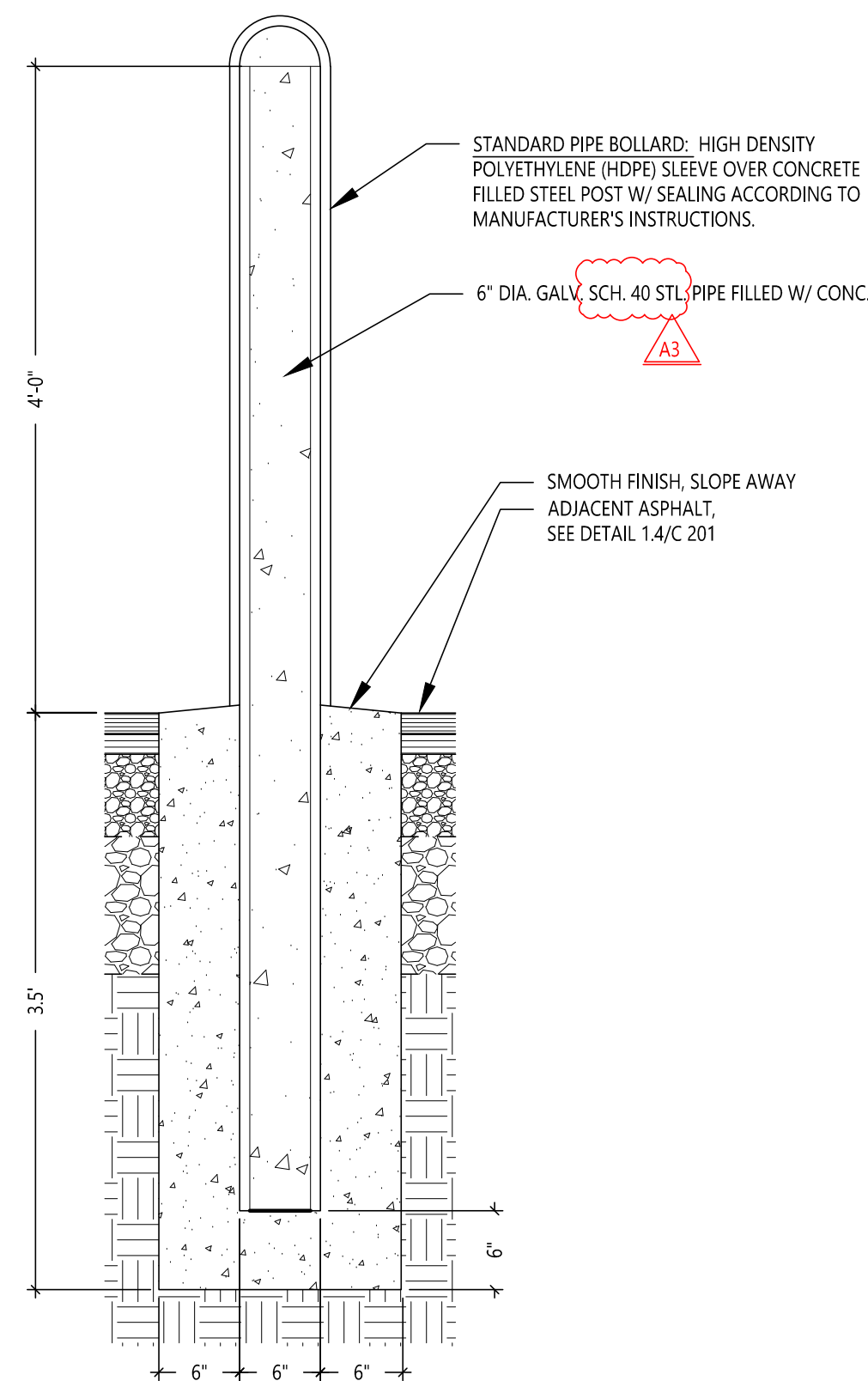
4.6  
C 203 STAFF PARKING POST AND PANEL SIGN  
NOT TO SCALE



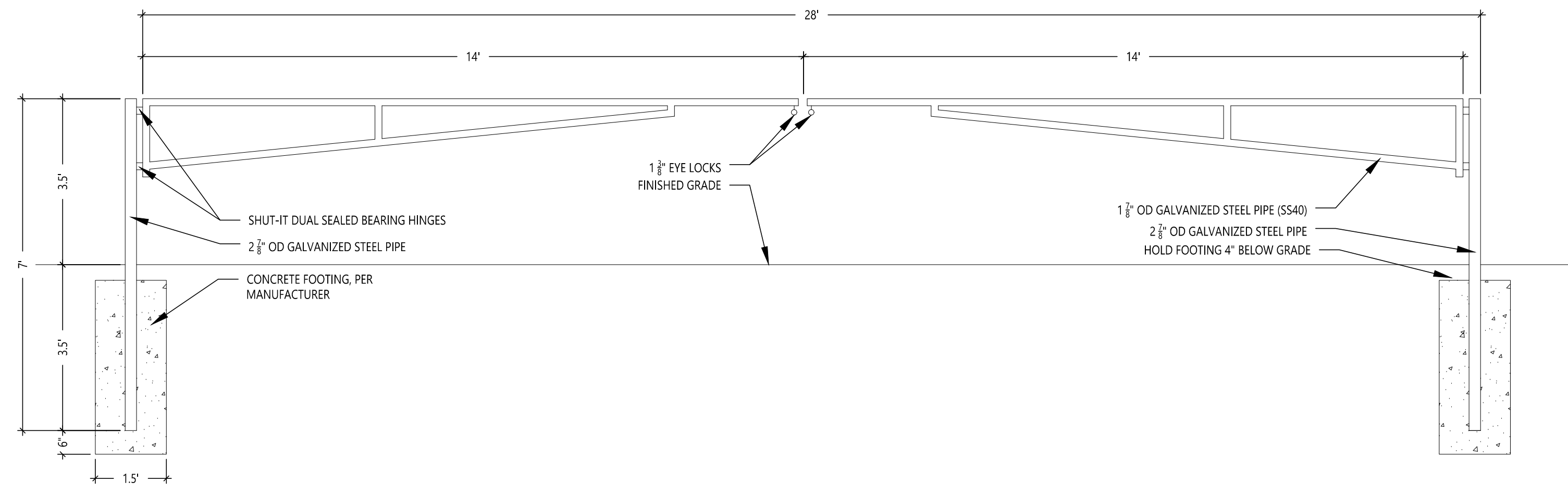
6.7  
C 203 MANUFACTURED LOG SEAT MOUNTING  
NOT TO SCALE



7.1  
C 203 FLAG POLE  
NOT TO SCALE



7.3  
C 203 BOLLARD  
NOT TO SCALE



7.4  
C 203 GATE TYPE 1 - 28', DOUBLE SWING  
NOT TO SCALE

APPENDUM 03  
ISSUED FOR

05-21-2026  
DATE

PROJECT TITLE  
NEW EL SOL SCHOOL

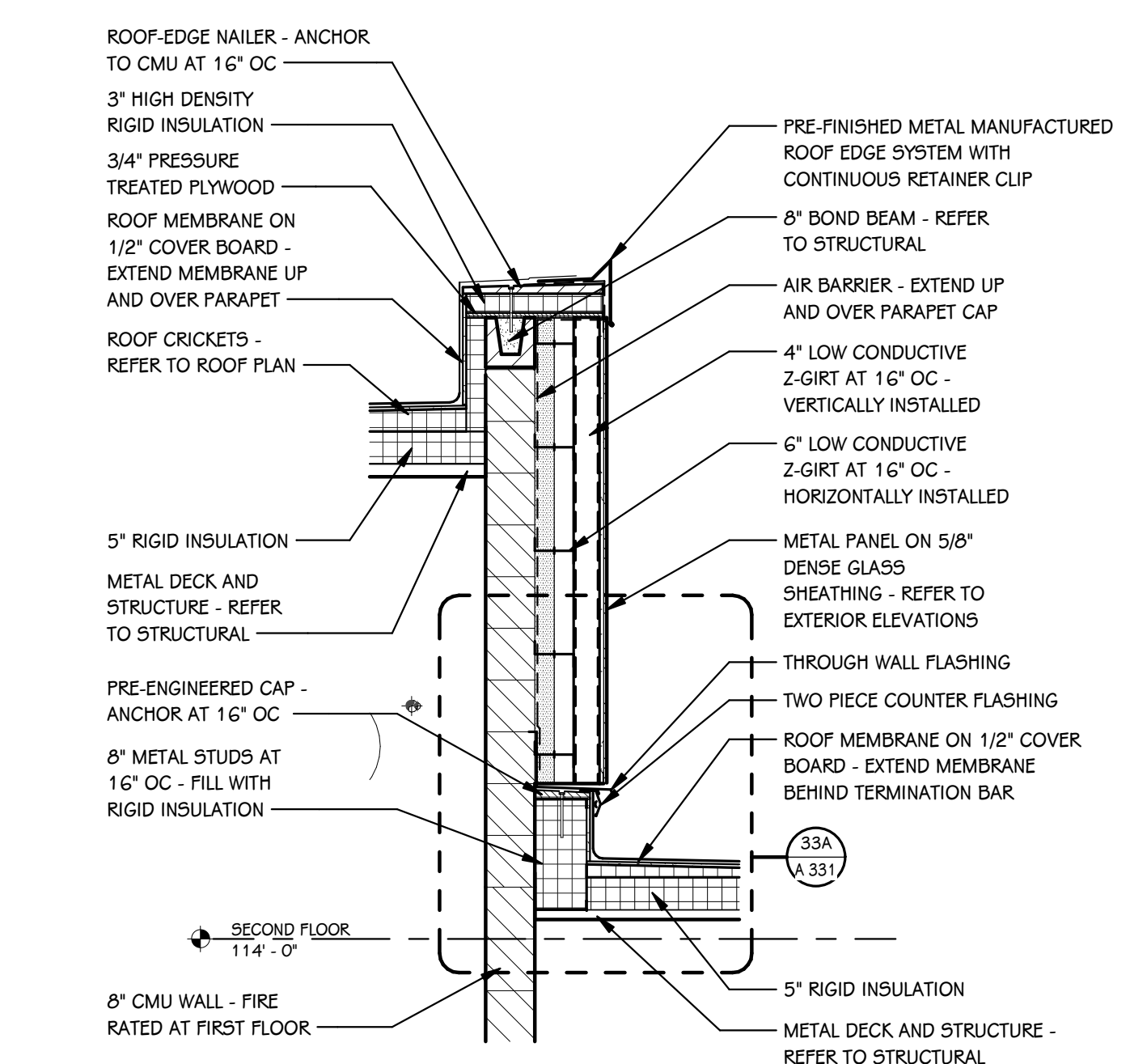
OWNER  
KALAMAZOO PUBLIC  
SCHOOLS

KALAMAZOO, MICHIGAN

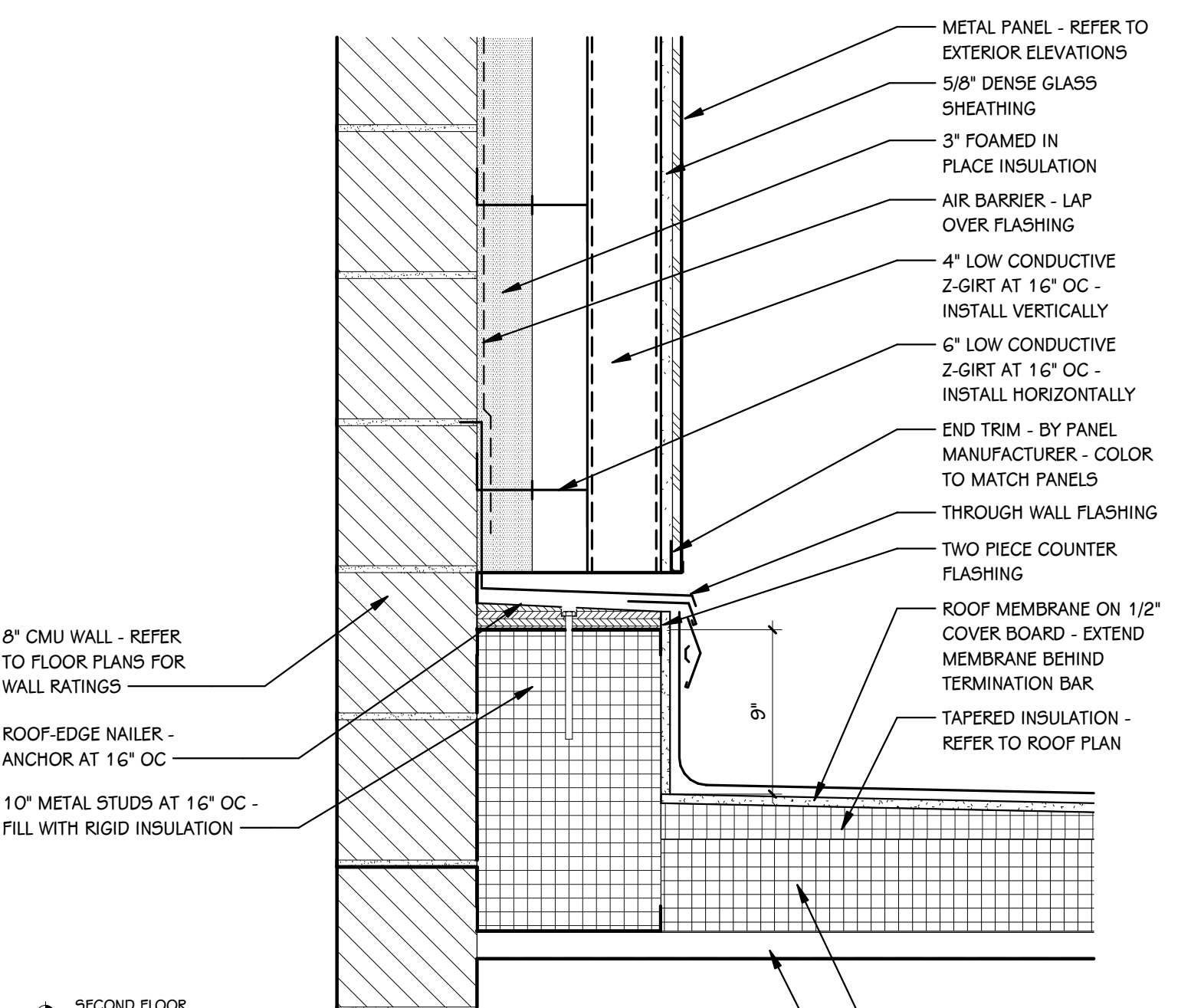
SHEET TITLE  
SITE DETAILS - MISCELLANEOUS SITE  
FEATURES

DATE  
APRIL 24, 2026

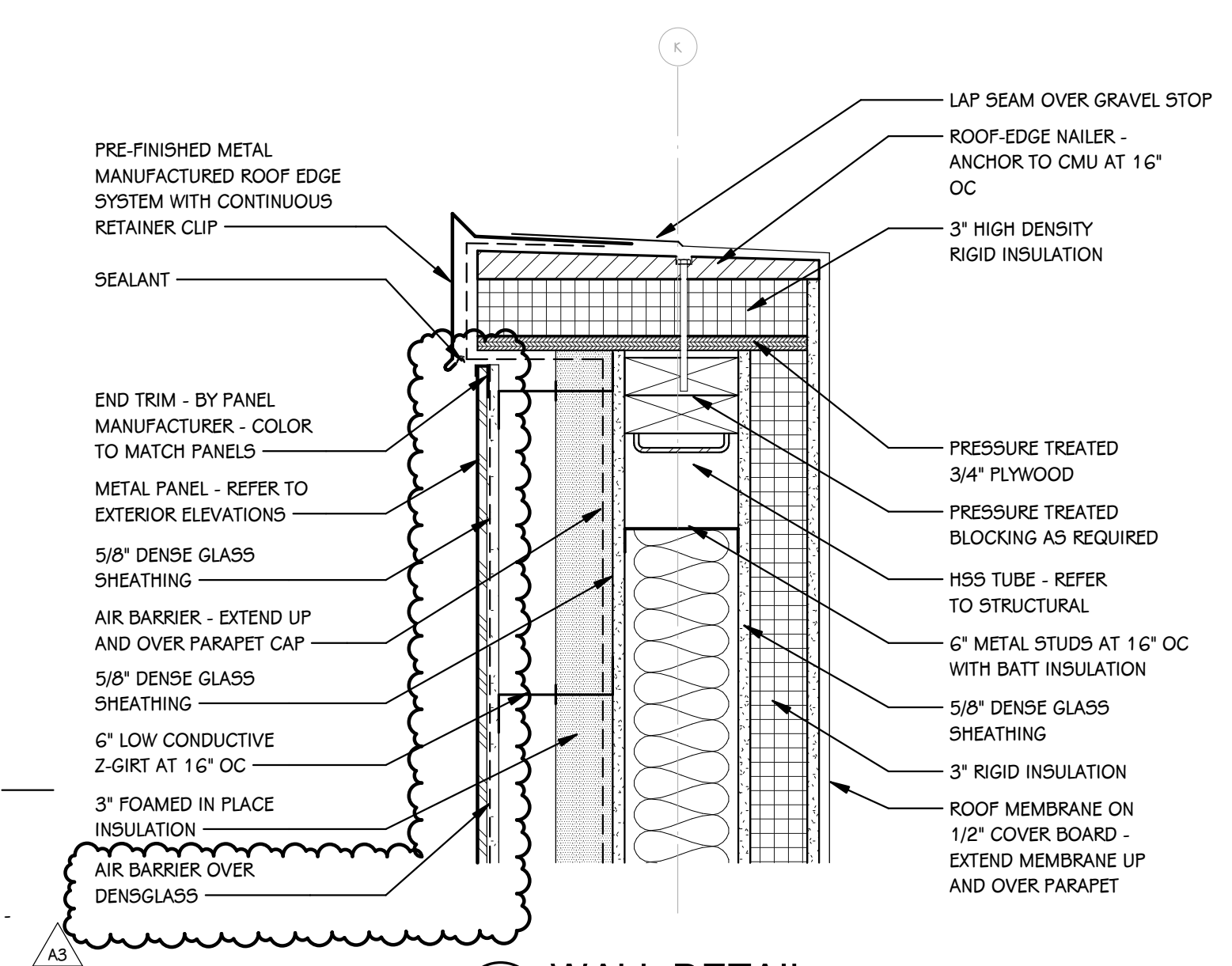
SHEET NUMBER  
C 203  
23-622.000



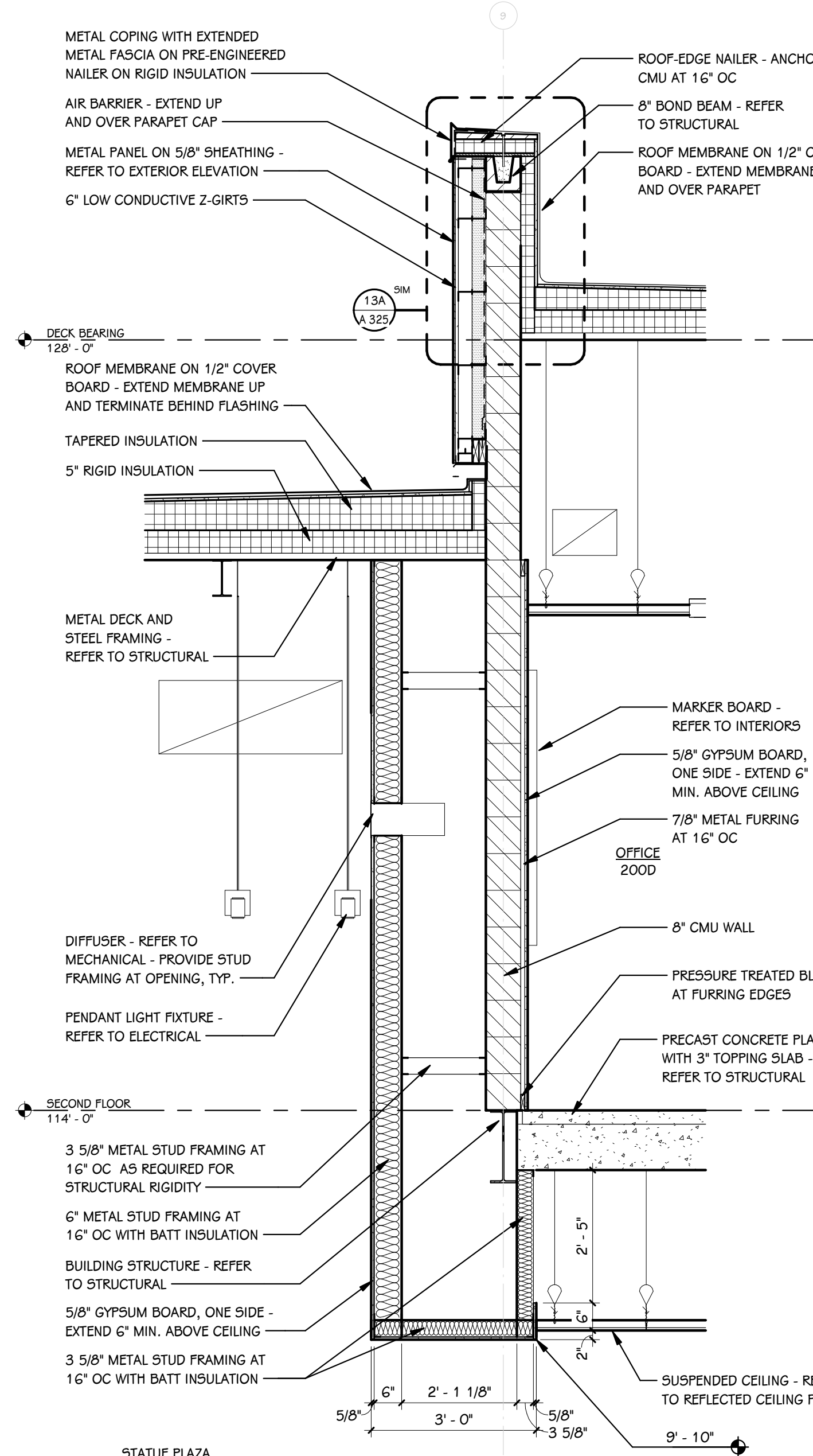
**33 WALL SECTION**  
A 331 1/2" = 1'-0"



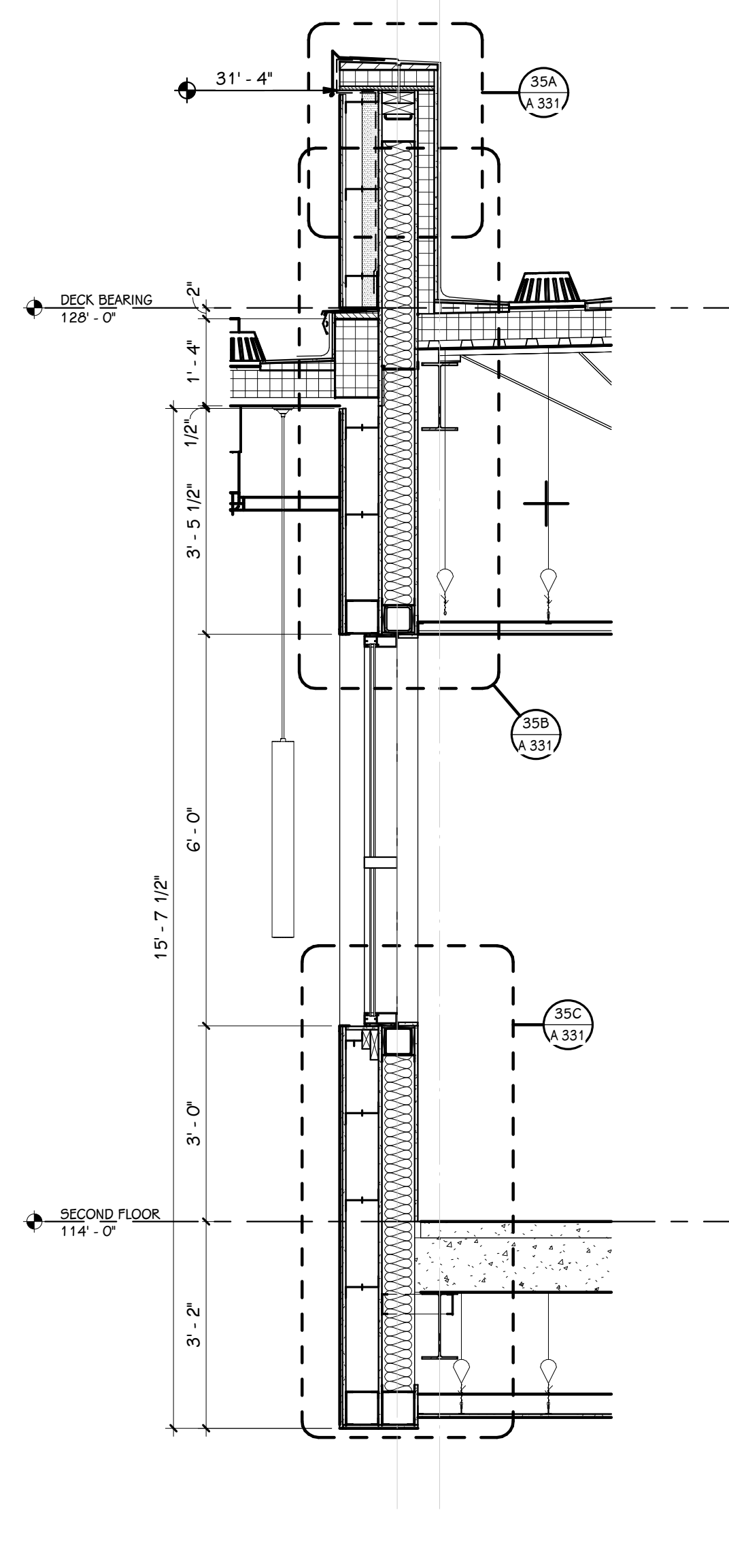
**33A WALL DETAIL**  
A 331 1 1/2" = 1'-0"



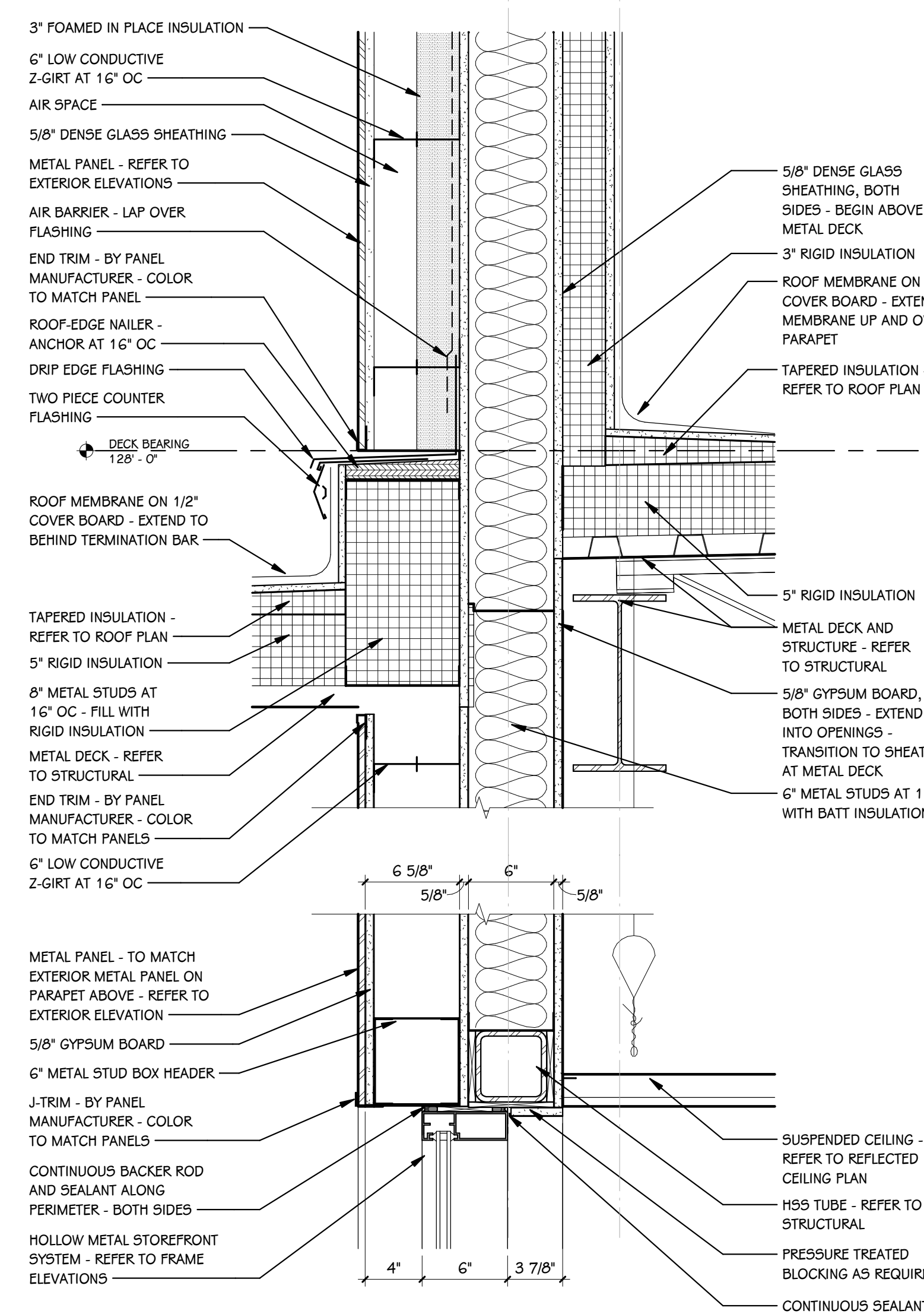
**35A WALL DETAIL**  
A 331 1 1/2" = 1'-0"



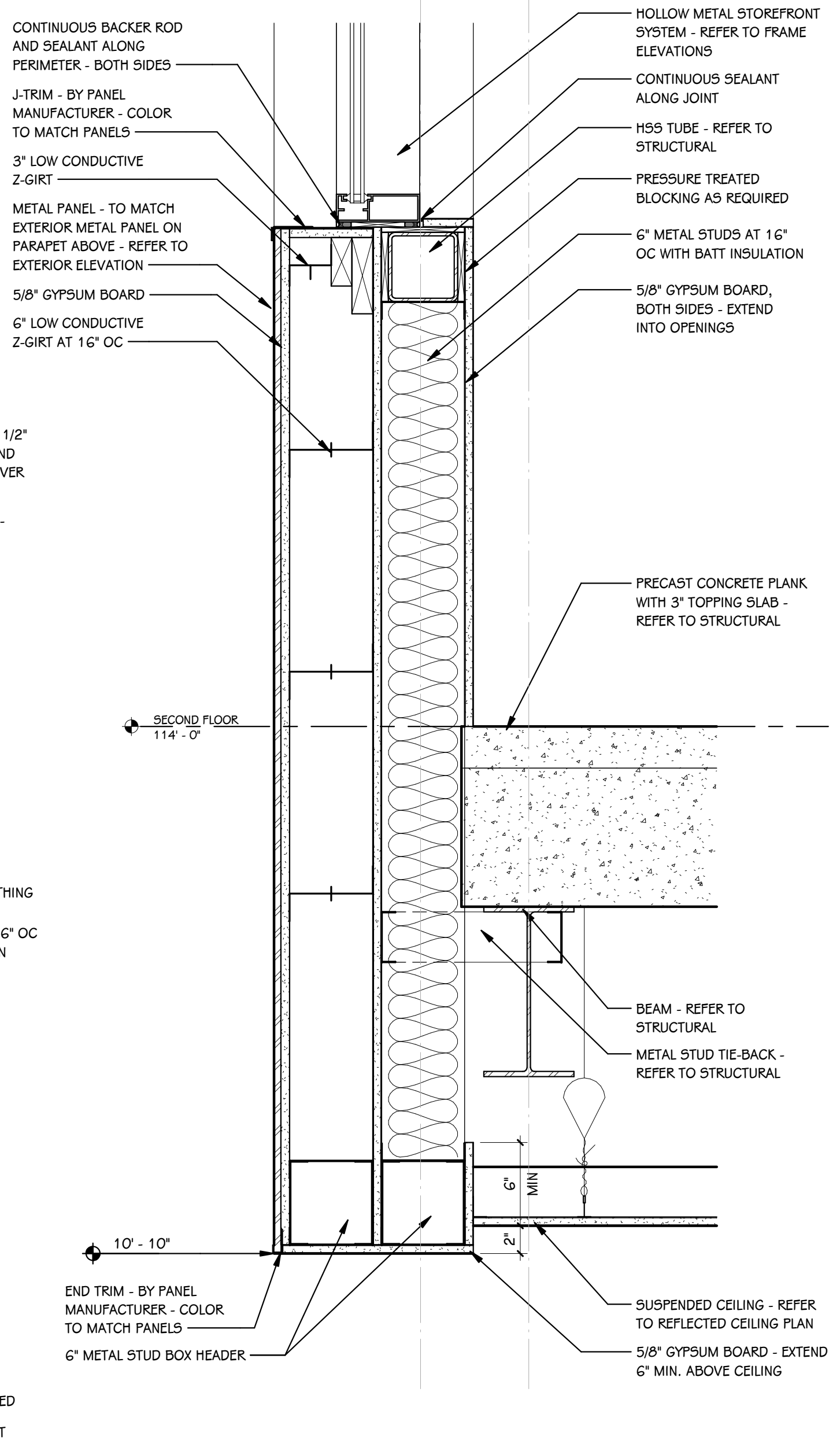
**34 WALL SECTION**  
A 331 1/2" = 1'-0"



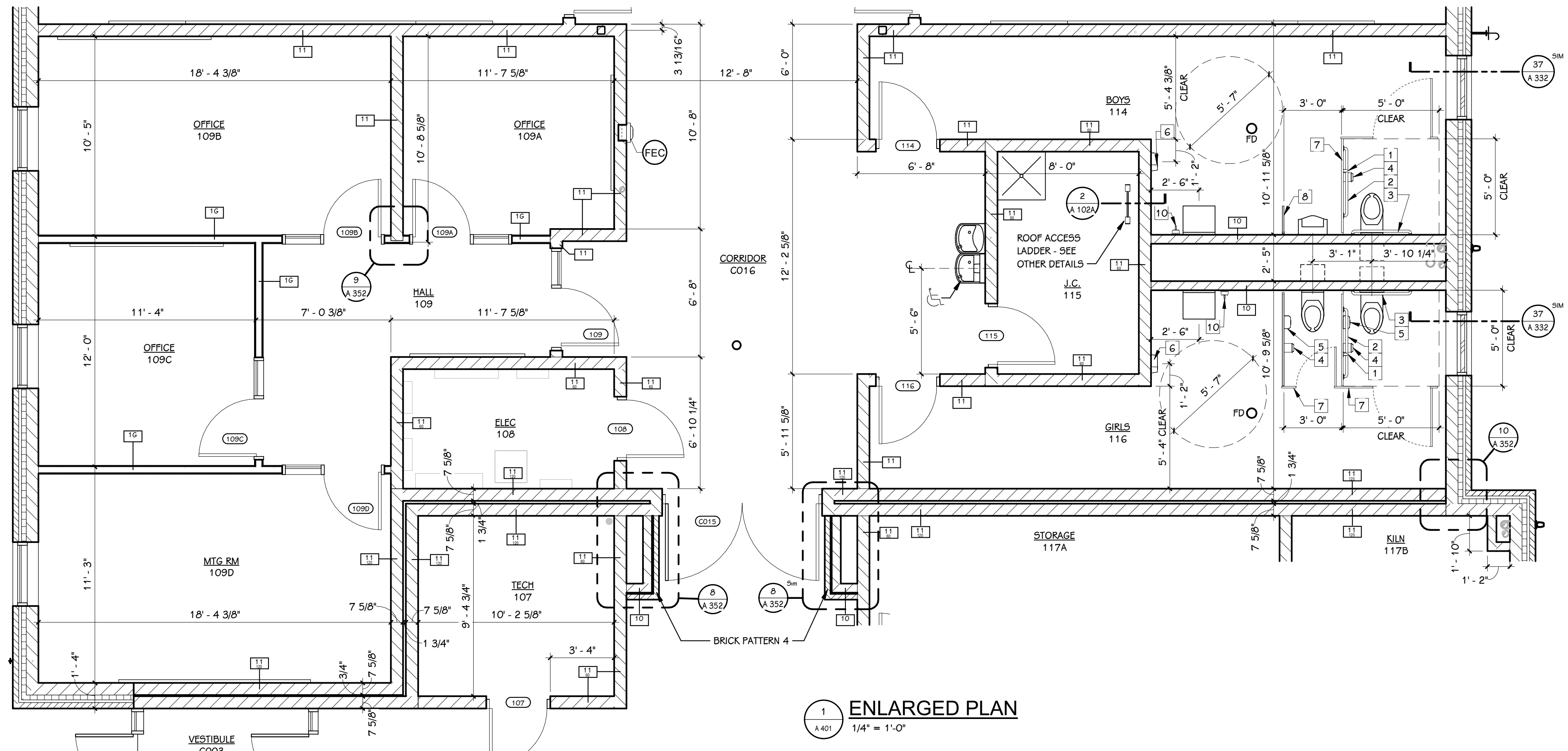
**35 WALL SECTION**  
A 331 1/2" = 1'-0"



**35B WALL DETAIL**  
A 331 1 1/2" = 1'-0"



**35C WALL DETAIL**  
A 331 1 1/2" = 1'-0"

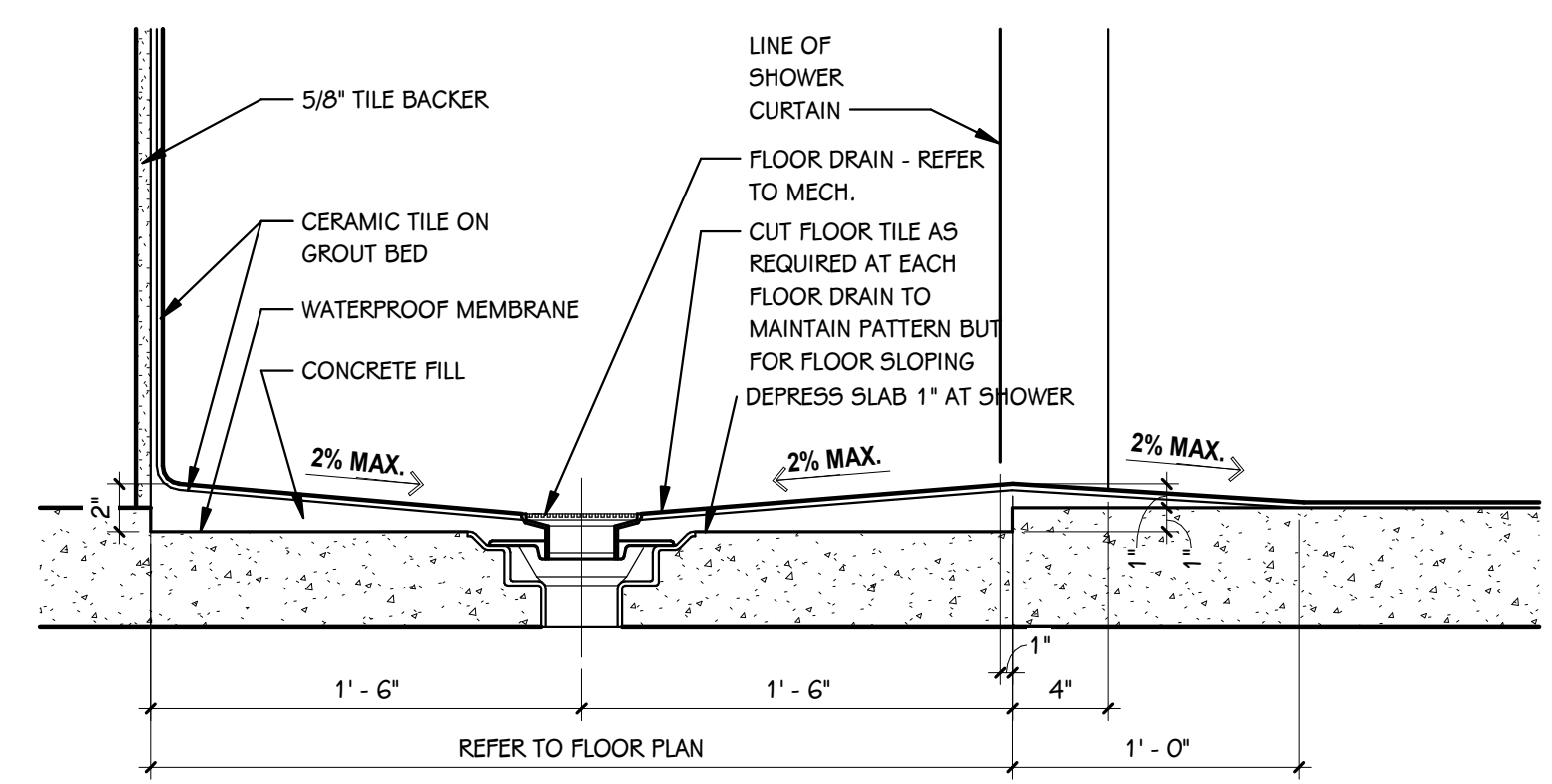


**1 ENLARGED PLAN**  
1/4" = 1'-0"

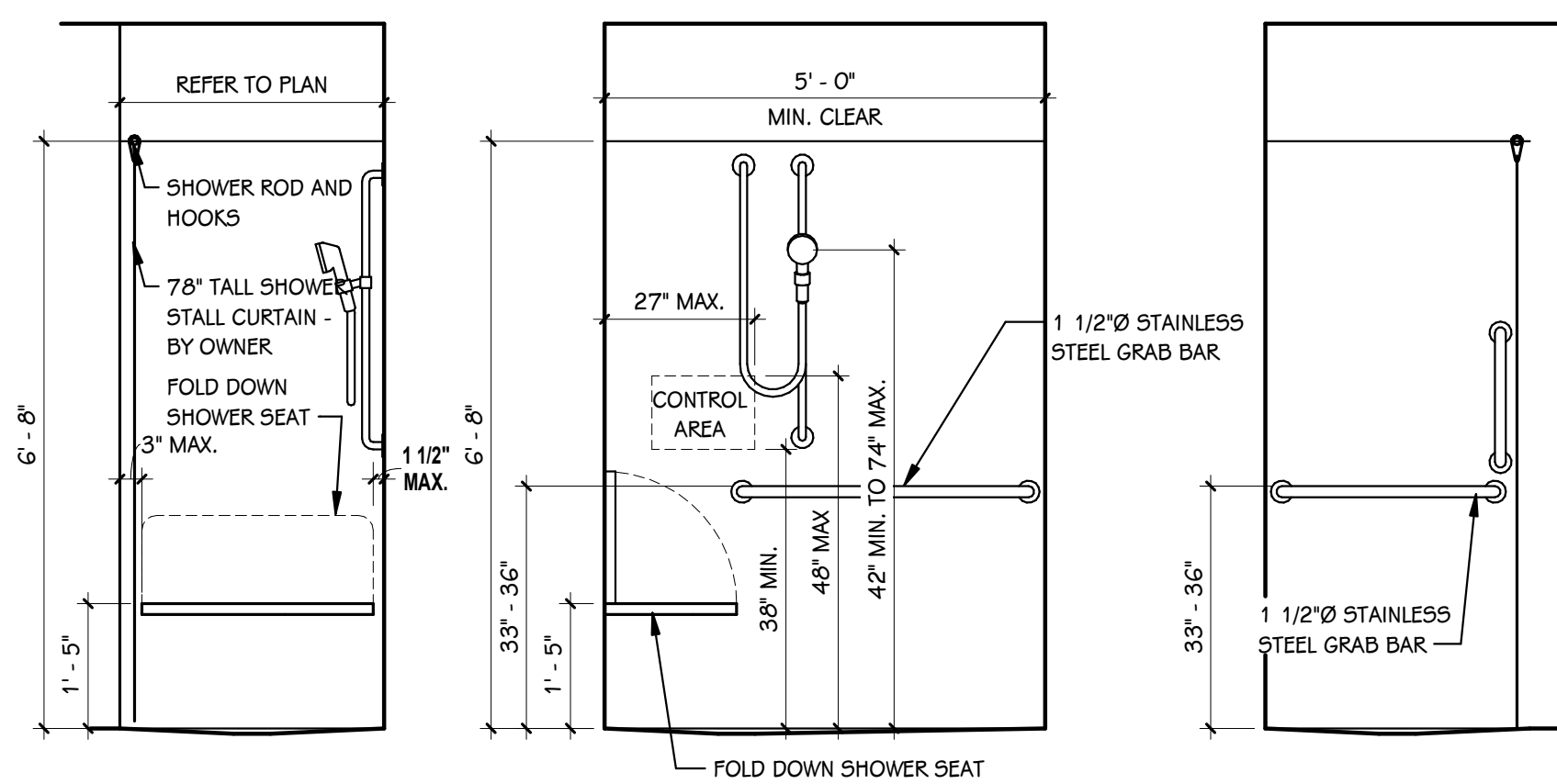
KEYED NOTES - TOILET ACCESSORY		
KEYNOTE	DESCRIPTION	OPOI OPCI CPCI
1	18" VERTICAL STAINLESS STEEL GRAB BAR	x
2	42" STAINLESS STEEL GRAB BAR	x
3	36" STAINLESS STEEL GRAB BAR	x
4	TOILET PAPER DISPENSER	x
5	SANITARY NAPKIN DISPOSAL	x
6	HAND DRYER	x
7	TOILET PARTITION	x
8	URINAL SCREEN - HEAVY DUTY CONTINUOUS BRACKET FULL SCREEN HEIGHT	x
9	STAINLESS STEEL FRAMED MIRROR (18"Wx34"H)	x
10	DISPENSER, HAND SOAP	x
11	FOLD DOWN SHOWER SEAT	x
12	CURTAIN ROD AND HANGERS ONLY	x
14	BABY CHANGING STATION	x
15	PAPER TOWEL (FOLDED) DISPENSER	x
16	DOUBLE ROBE HOOK	x
17	30" STAINLESS STEEL GRAB BAR	x

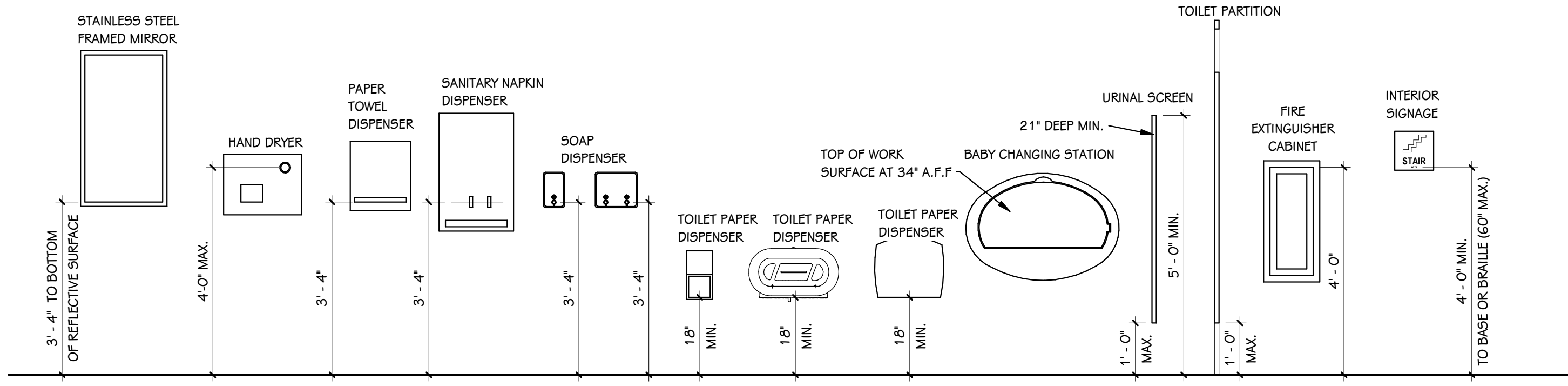
NOTES - TOILET ACCESSORY		
1	OP = OWNER PURCHASED, OI = OWNER INSTALLED, CP = CONTRACTOR PURCHASED, CI = CONTRACTOR INSTALLED.	
2	DIMENSIONS INDICATED ARE TYPICAL UNLESS NOTED OTHERWISE ON PLANS.	
3	GENERIC PLUMBING FIXTURES ARE SHOWN. REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS FOR FIXTURE TYPES, MANUFACTURERS AND MOUNTING HEIGHTS.	
4	CODE REQUIRED INTERIOR SIGNAGE - INCLUDES MINIMUM REQUIRED SIGN TYPES REQUIRED FOR OCCUPANCY AS DICTATED BY IBC, IFC, AND NFPA. COORDINATE WITH ANY OWNER-PROVIDED SIGNAGE.	



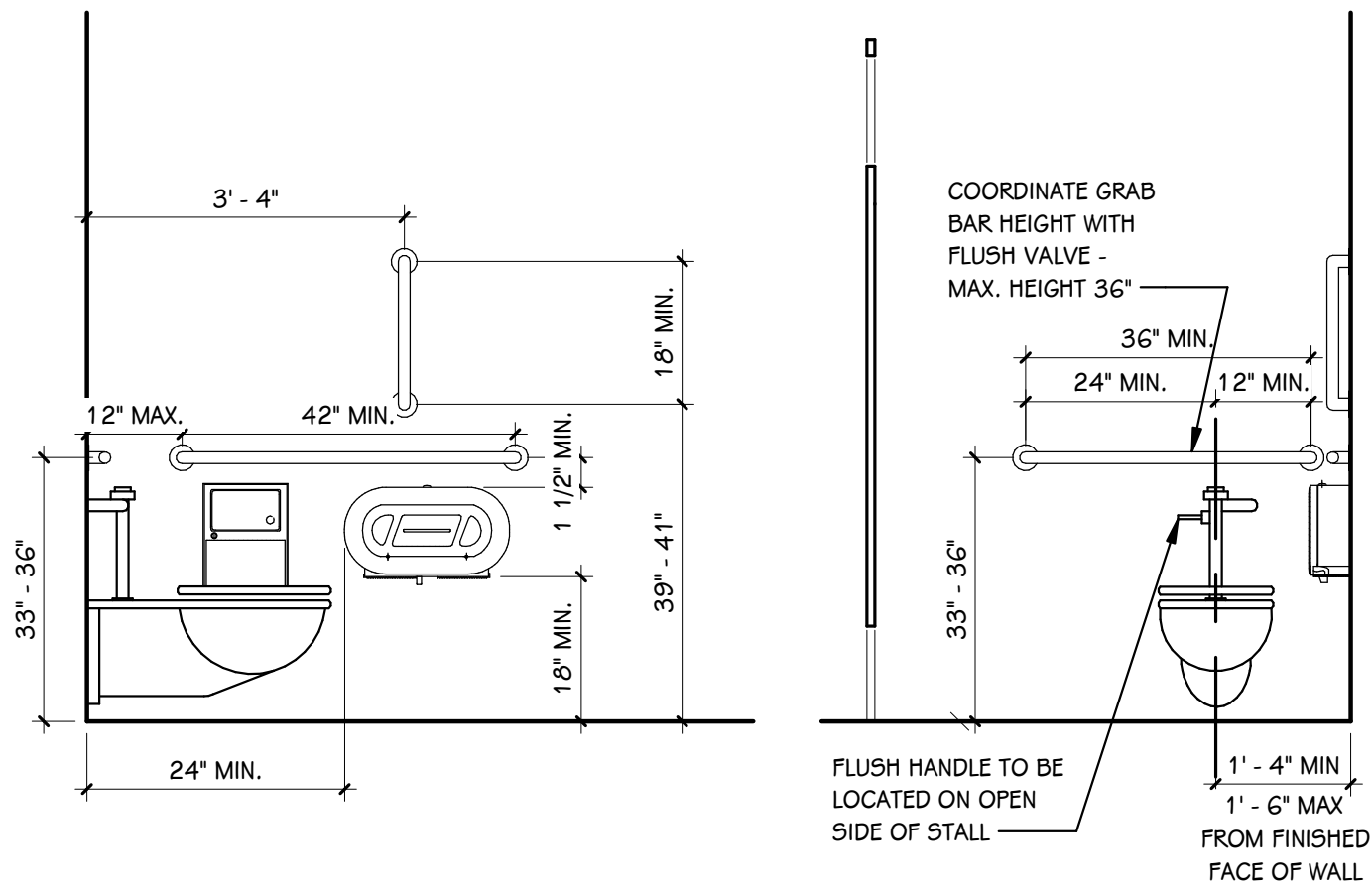
**TYPICAL SHOWER FLOOR DETAIL**  
1 1/2" = 1'-0"



**BARRIER-FREE SHOWER ROLL-IN ELEVATION**  
1/2" = 1'-0"



**TYPICAL MOUNTING HEIGHTS**  
1/2" = 1'-0"



**TYPICAL BARRIER-FREE MOUNTING HEIGHTS**  
1/2" = 1'-0"

ADDENDUM #3 05-21-2026  
ISSUED FOR DATE

PROJECT TITLE  
NEW EL SOL SCHOOL  
OWNER  
KALAMAZOO PUBLIC SCHOOLS

KALAMAZOO, MICHIGAN

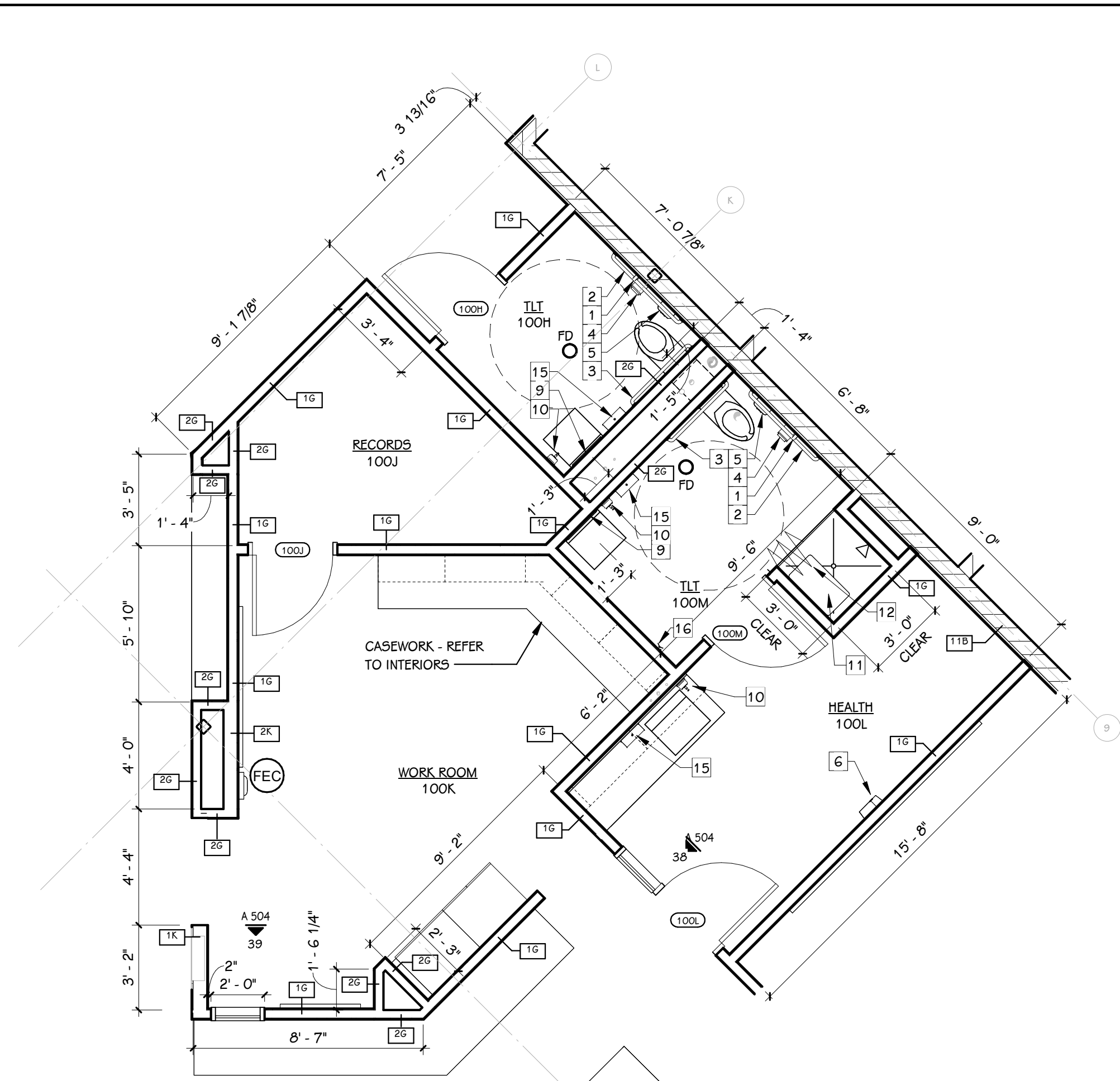
SHEET TITLE  
ENLARGED TOILET ROOM PLANS, BARRIER-FREE DETAILS, TYPICAL MOUNTING HEIGHTS, ETC.

SHEET NUMBER  
A 401  
DATE  
APRIL 24, 2026  
23-622.000

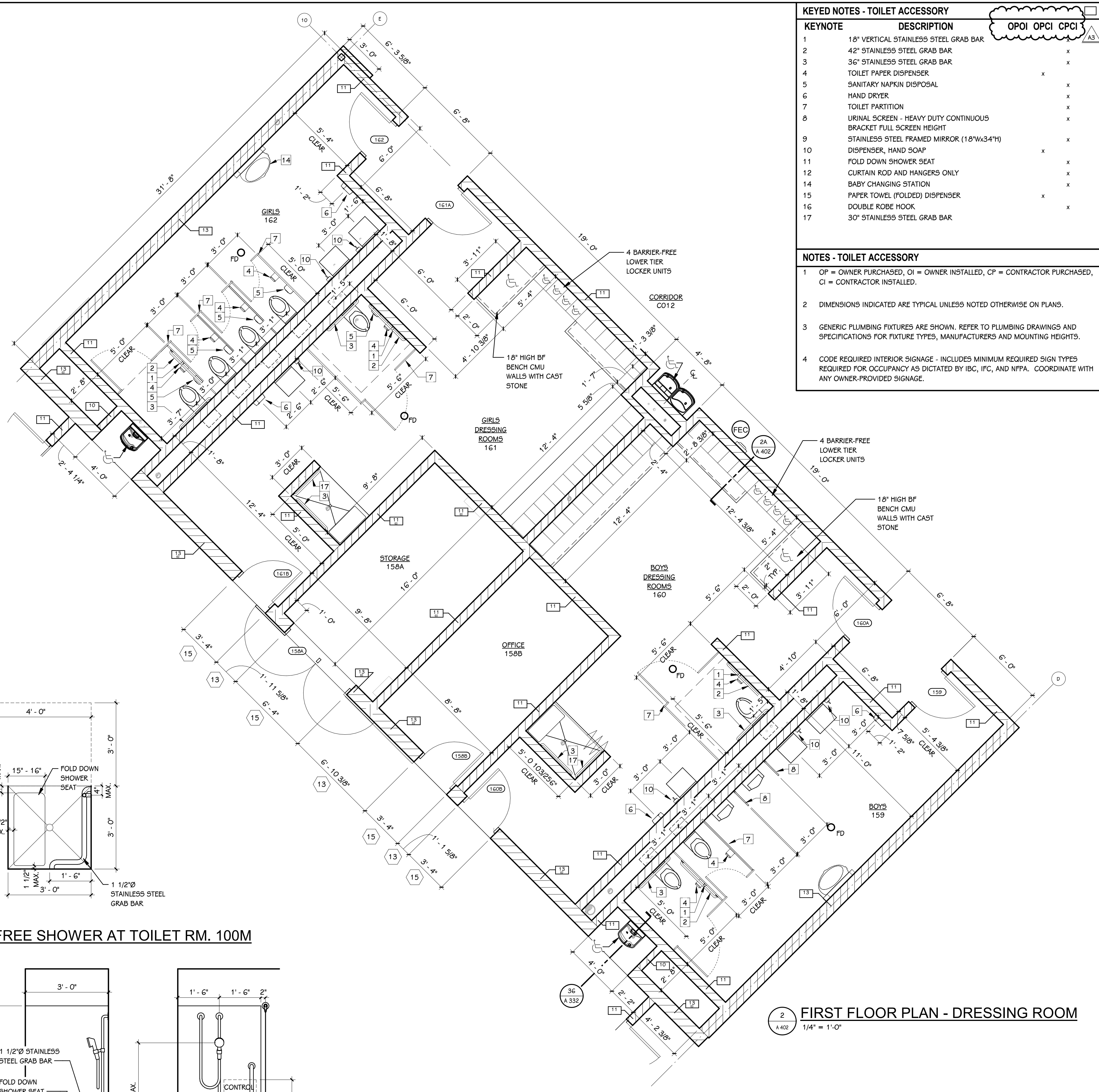
KEYED NOTES - TOILET ACCESSORY		
KEYNOTE	DESCRIPTION	OPOI OPCI CPCI
1	18" VERTICAL STAINLESS STEEL GRAB BAR	x
2	42" STAINLESS STEEL GRAB BAR	x
3	36" STAINLESS STEEL GRAB BAR	x
4	TOILET PAPER DISPENSER	x
5	SANITARY NAPKIN DISPOSAL	x
6	HAND DRYER	x
7	TOILET PARTITION	x
8	URINAL SCREEN - HEAVY DUTY CONTINUOUS BRACKET FULL SCREEN HEIGHT	x
9	STAINLESS STEEL FRAMED MIRROR (18"Wx34"H)	x
10	DISPENSER, HAND SOAP	x
11	FOLD DOWN SHOWER SEAT	x
12	CURTAIN ROD AND HANGERS ONLY	x
14	BABY CHANGING STATION	x
15	PAPER TOWEL (FOLDED) DISPENSER	x
16	DOUBLE ROBE HOOK	x
17	30" STAINLESS STEEL GRAB BAR	x

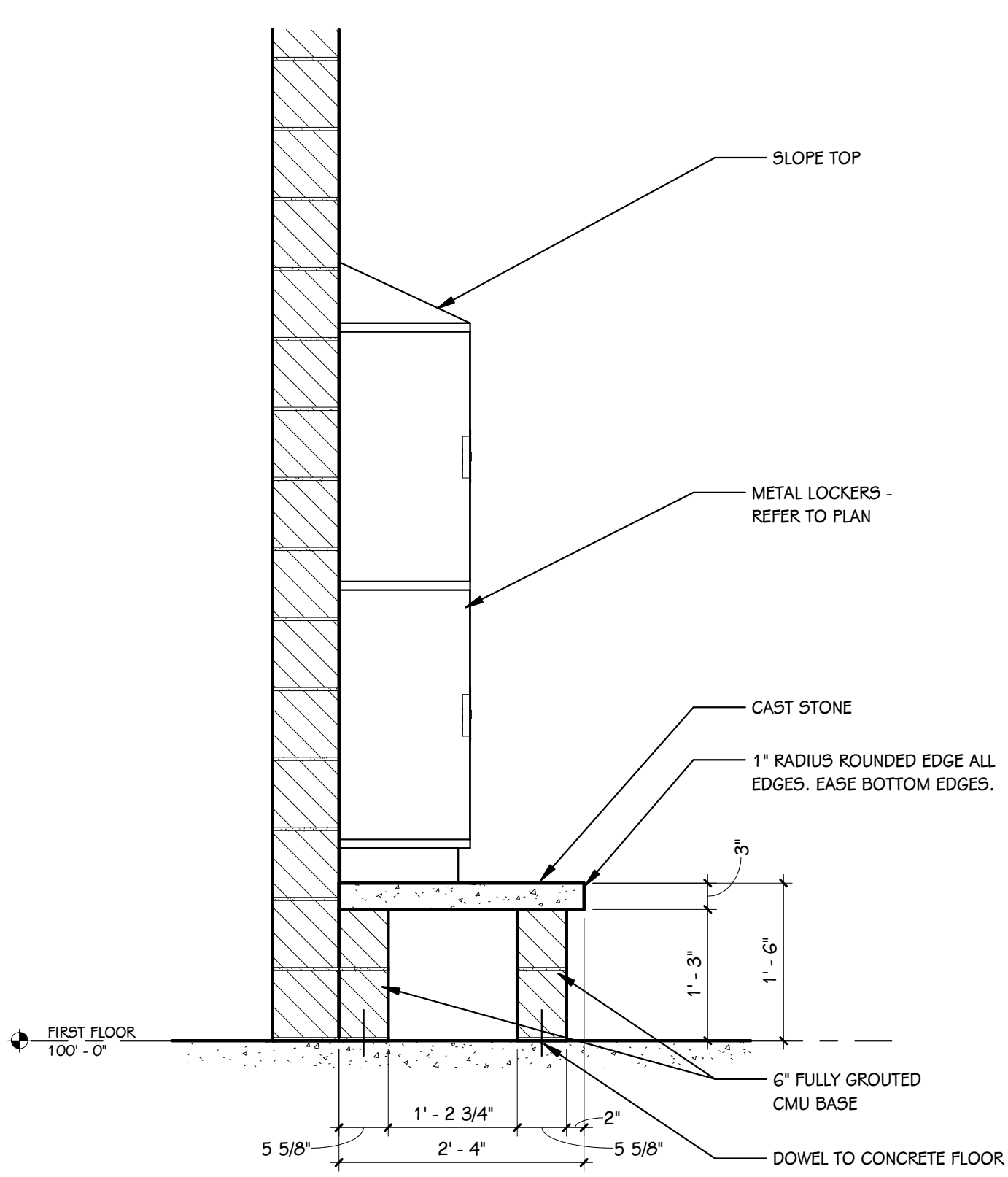
NOTES - TOILET ACCESSORY		
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4	CODE REQUIRED INTERIOR SIGNAGE - INCLUDES MINIMUM REQUIRED SIGN TYPES REQUIRED FOR OCCUPANCY AS DICTATED BY IBC, IFC, AND NFPA. COORDINATE WITH ANY OWNER-PROVIDED SIGNAGE.	



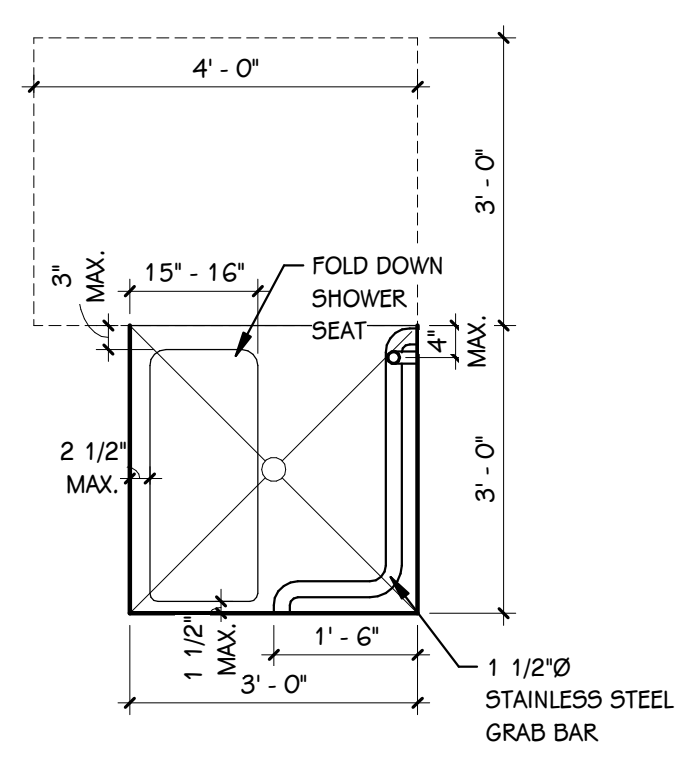
**1** FIRST FLOOR PLAN - WORKROOM 100K & HEALTH 100L  
1/4" = 1'-0"



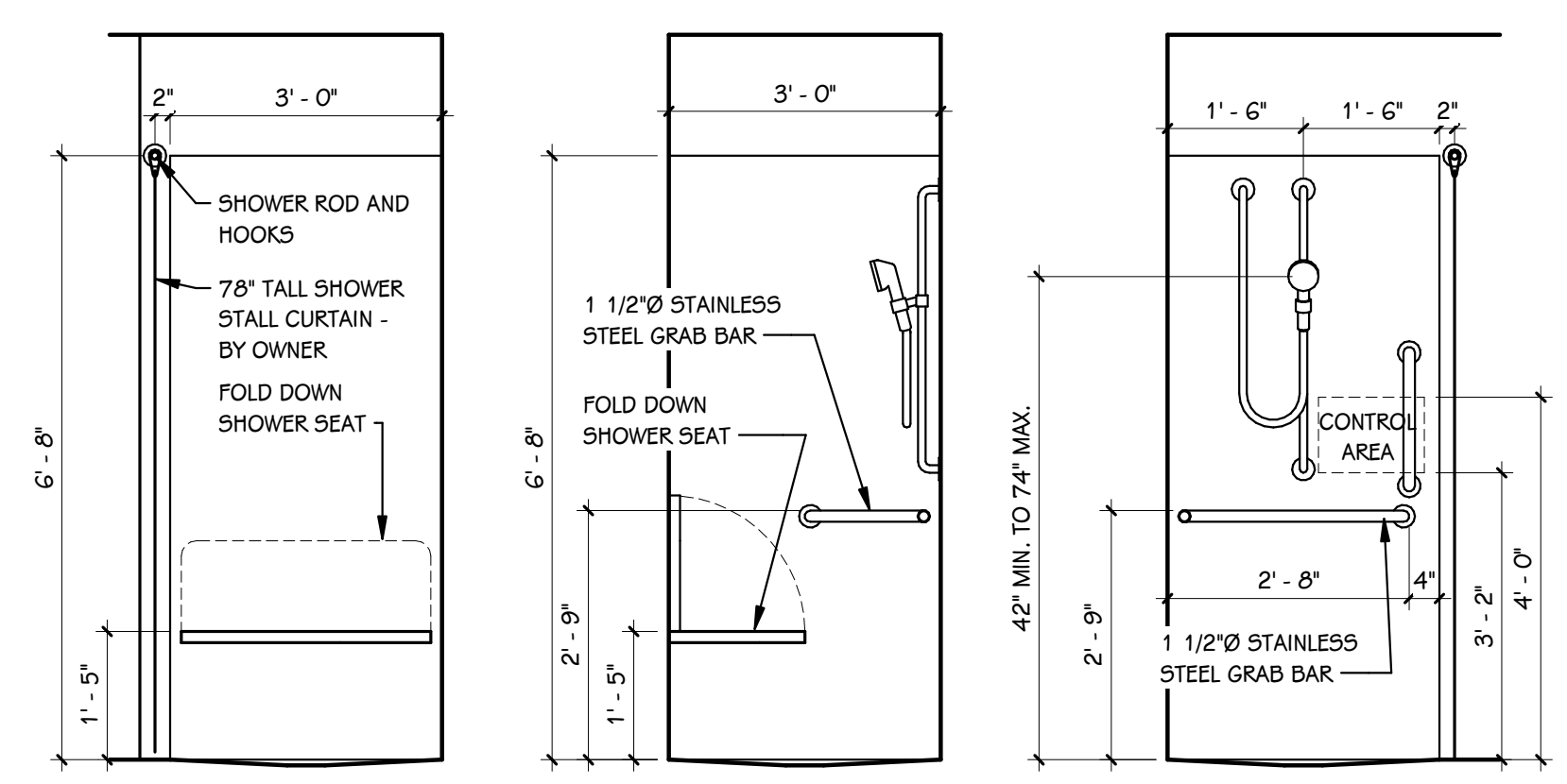
**2** FIRST FLOOR PLAN - DRESSING ROOM  
1/4" = 1'-0"



**2A** TYPICAL LOCKER DETAIL AT DRESSING ROOMS  
3/4" = 1'-0"



**BARRIER-FREE SHOWER AT TOILET RM. 100M**  
1/2" = 1'-0"



**BARRIER-FREE SHOWER ELEVATIONS AT TOILET RM. 100M**  
1/2" = 1'-0"

ADDENDUM #3 05-21-2026  
ISSUED FOR DATE

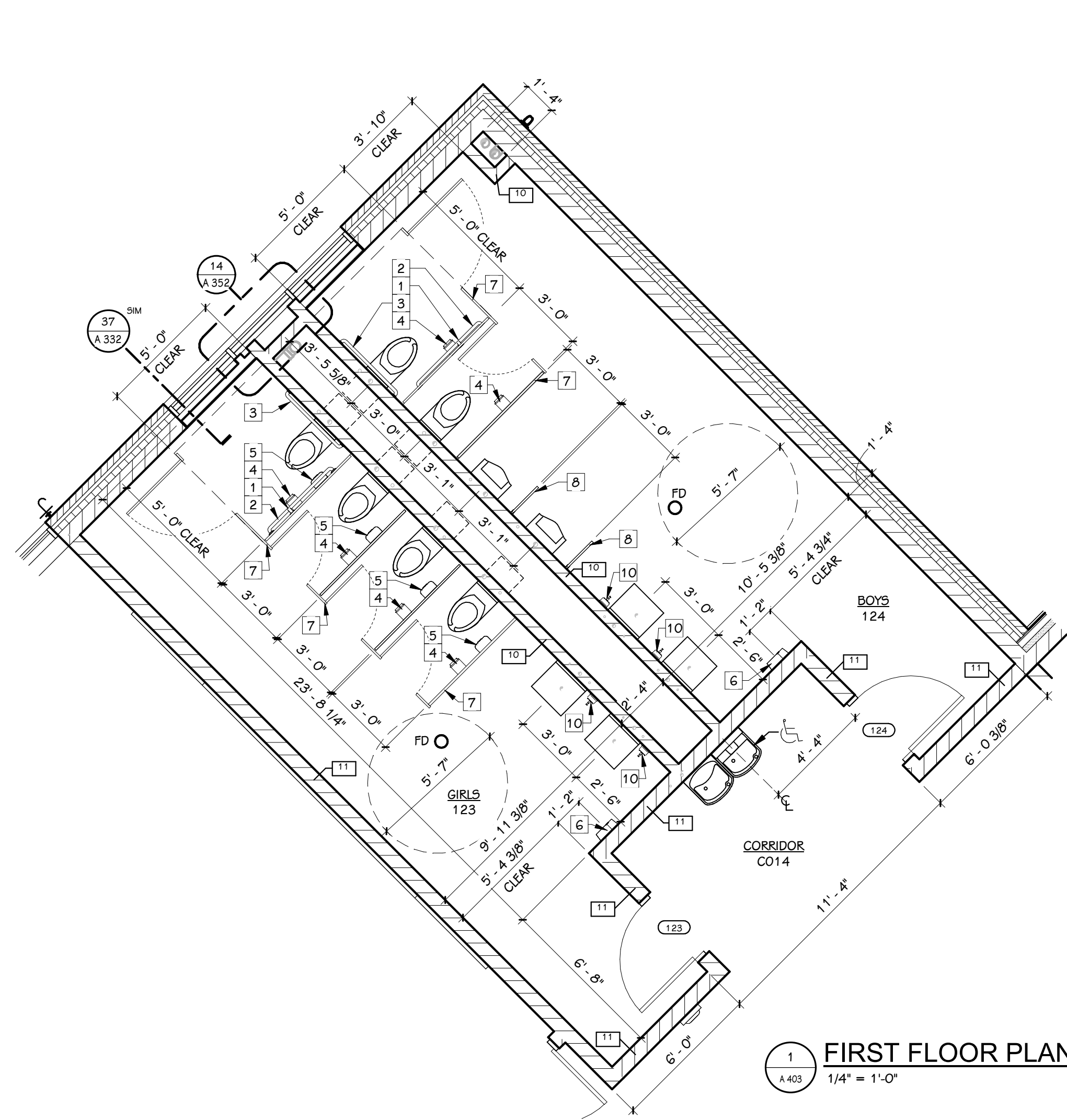
PROJECT TITLE  
NEW EL SOL SCHOOL  
OWNER  
KALAMAZOO PUBLIC SCHOOLS  
KALAMAZOO, MICHIGAN

SHEET TITLE  
ENLARGED TOILET ROOM PLANS, BARRIER-FREE DETAILS, TYPICAL MOUNTING HEIGHTS, ETC.  
SHEET NUMBER  
A 402  
DATE  
APRIL 24, 2026  
23-622.000

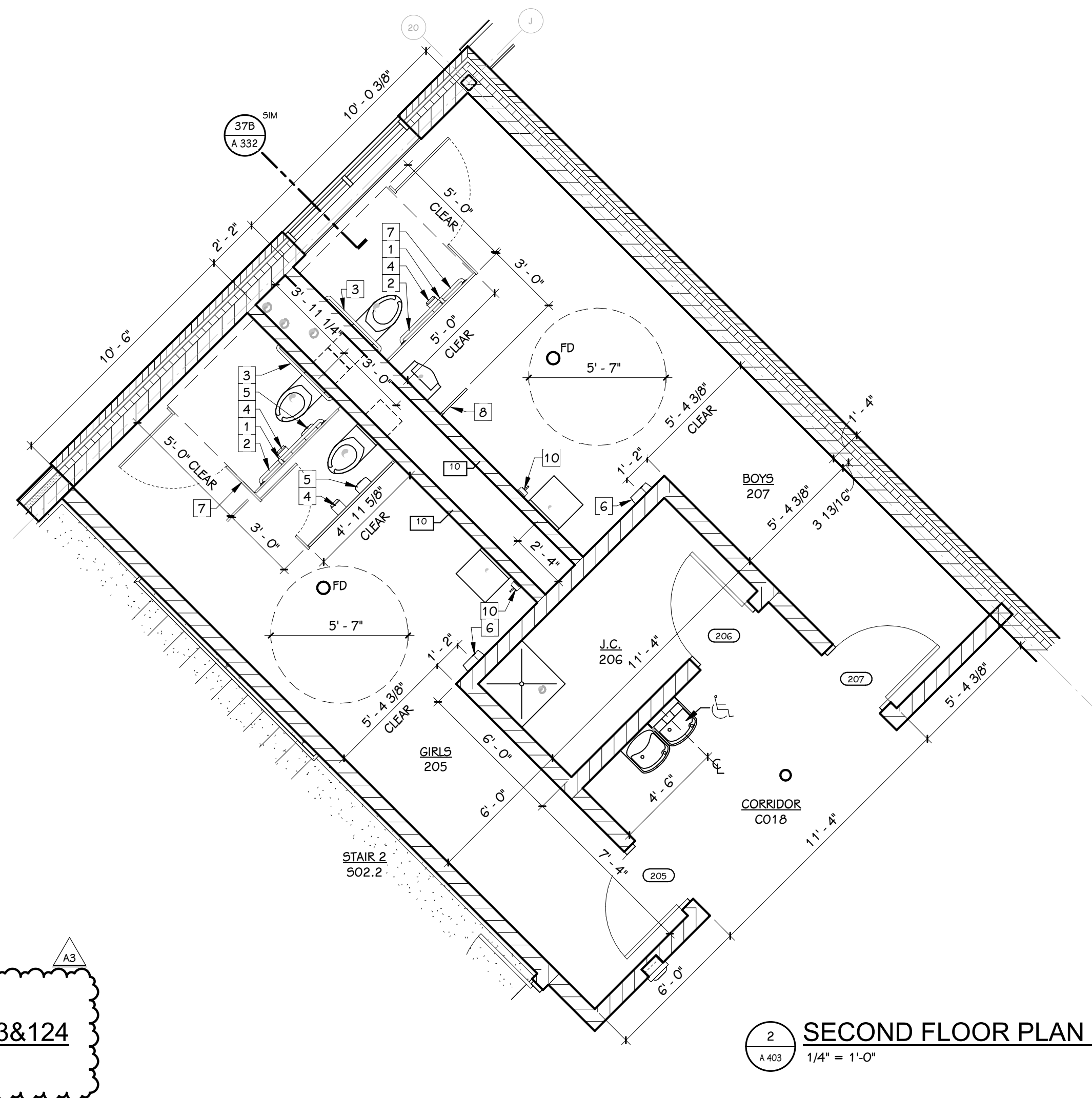
KEYED NOTES - TOILET ACCESSORY		
KEYNOTE	DESCRIPTION	OPOI OPCI CPCI
1	18" VERTICAL STAINLESS STEEL GRAB BAR	x
2	42" STAINLESS STEEL GRAB BAR	x
3	36" STAINLESS STEEL GRAB BAR	x
4	TOILET PAPER DISPENSER	x
5	SANITARY NAPKIN DISPOSAL	x
6	HAND DRYER	x
7	TOILET PARTITION	x
8	URINAL SCREEN - HEAVY DUTY CONTINUOUS BRACKET FULL SCREEN HEIGHT	x
9	STAINLESS STEEL FRAMED MIRROR (18"Wx34"H)	x
10	DISPENSER, HAND SOAP	x
11	FOLD DOWN SHOWER SEAT	x
12	CURTAIN ROD AND HANGERS ONLY	x
14	BABY CHANGING STATION	x
15	PAPER TOWEL (FOLDED) DISPENSER	x
16	DOUBLE ROBE HOOK	x
17	30" STAINLESS STEEL GRAB BAR	x

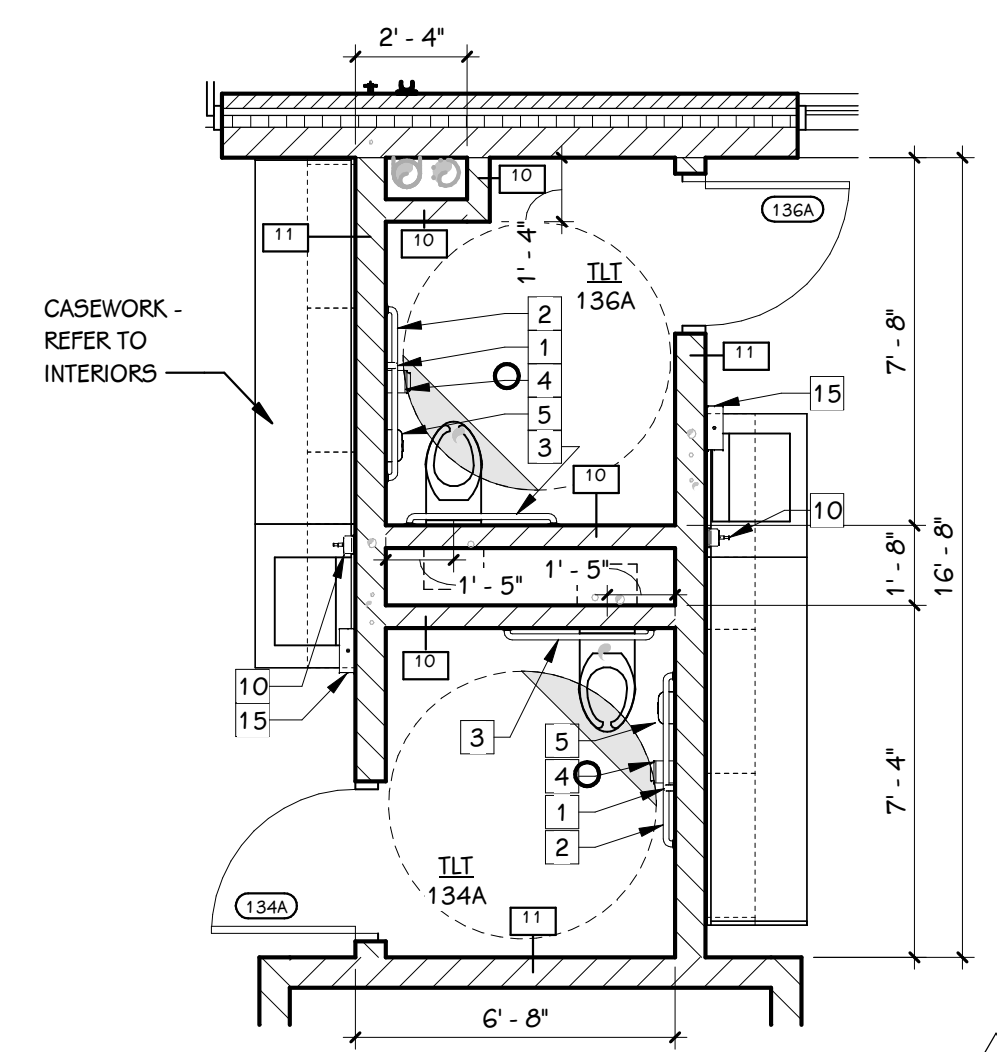
NOTES - TOILET ACCESSORY	
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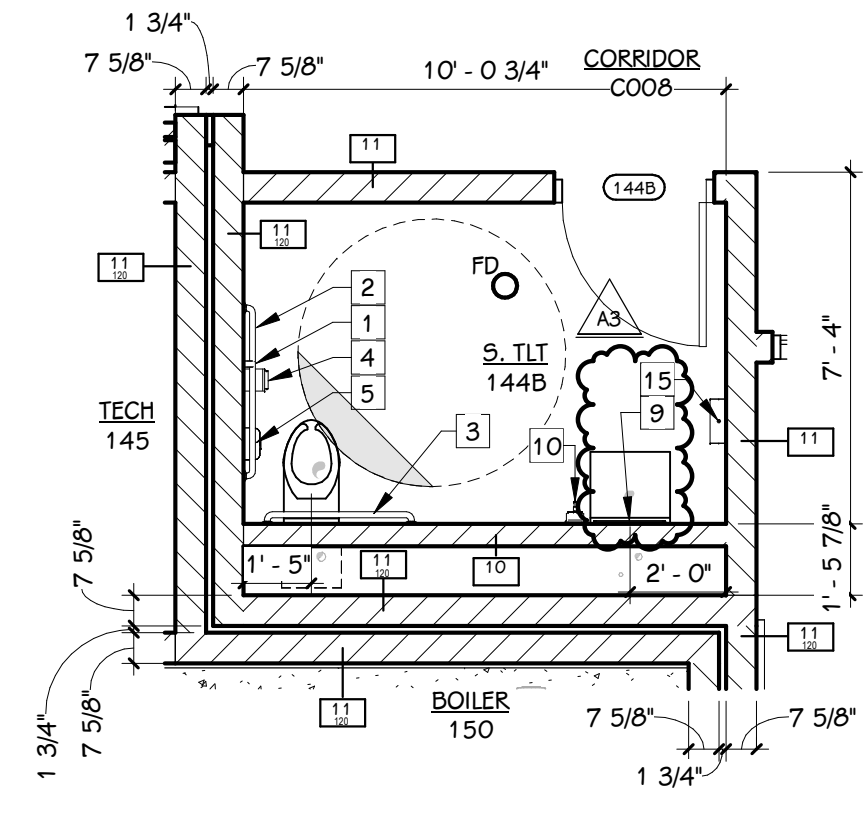
1 FIRST FLOOR PLAN - RR 123&124  
1/4" = 1'-0"



2 SECOND FLOOR PLAN - RR 205&207  
1/4" = 1'-0"



3 FIRST FLOOR PLAN - RR 136A&134A  
1/4" = 1'-0"



4 FIRST FLOOR PLAN - RR 144B  
1/4" = 1'-0"

ADDENDUM #3 05-21-2026  
ISSUED FOR DATE

PROJECT TITLE  
NEW EL SOL SCHOOL

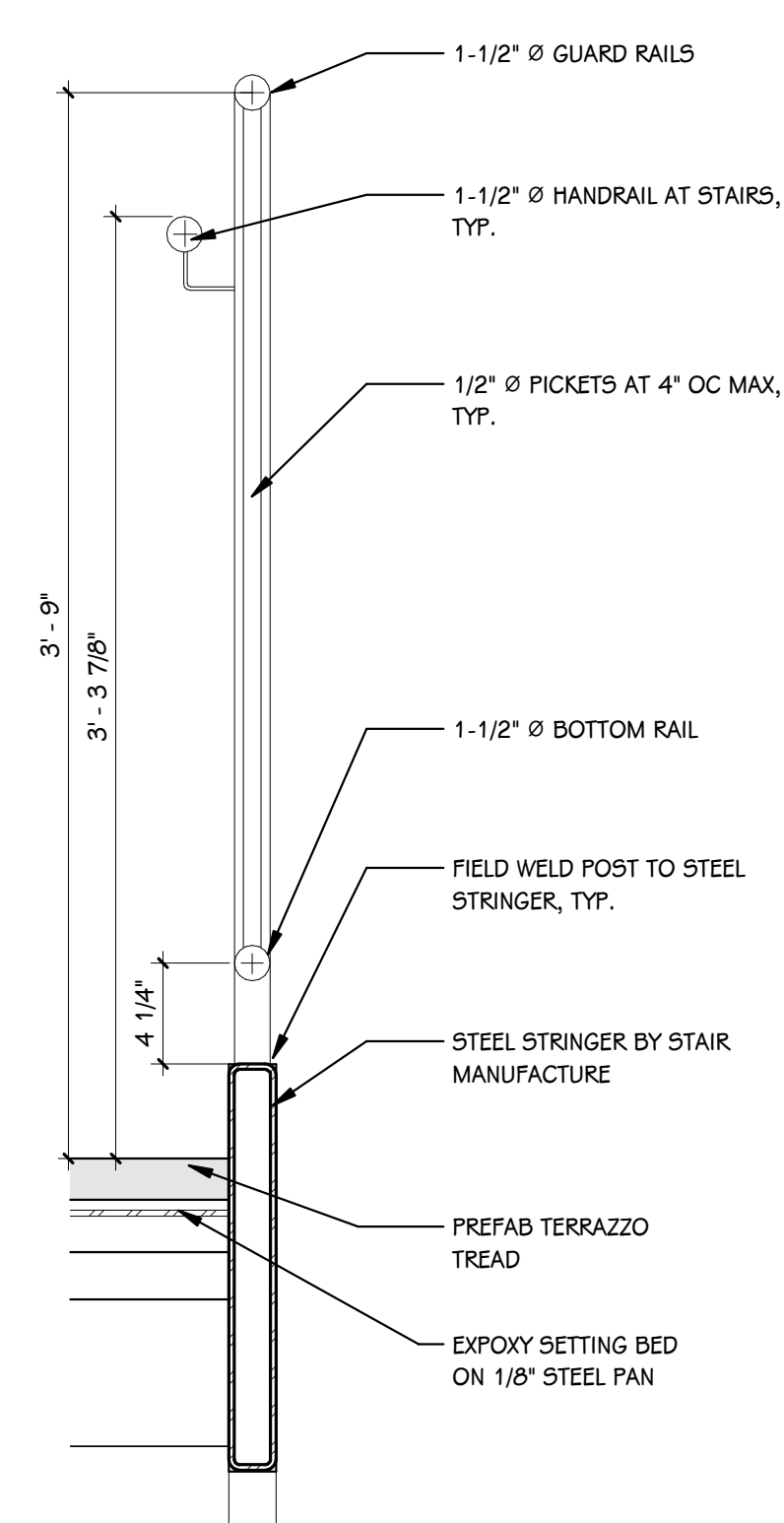
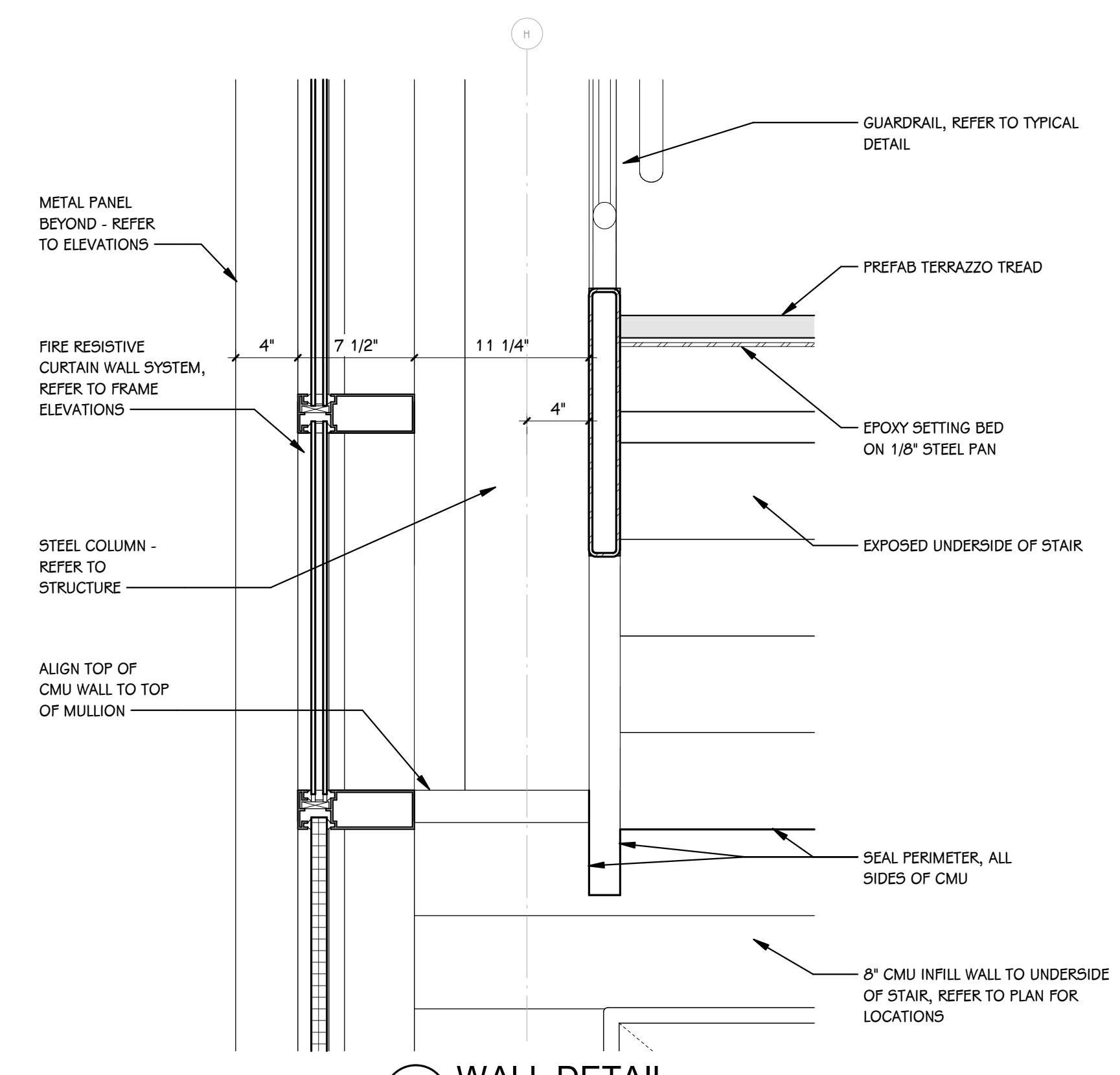
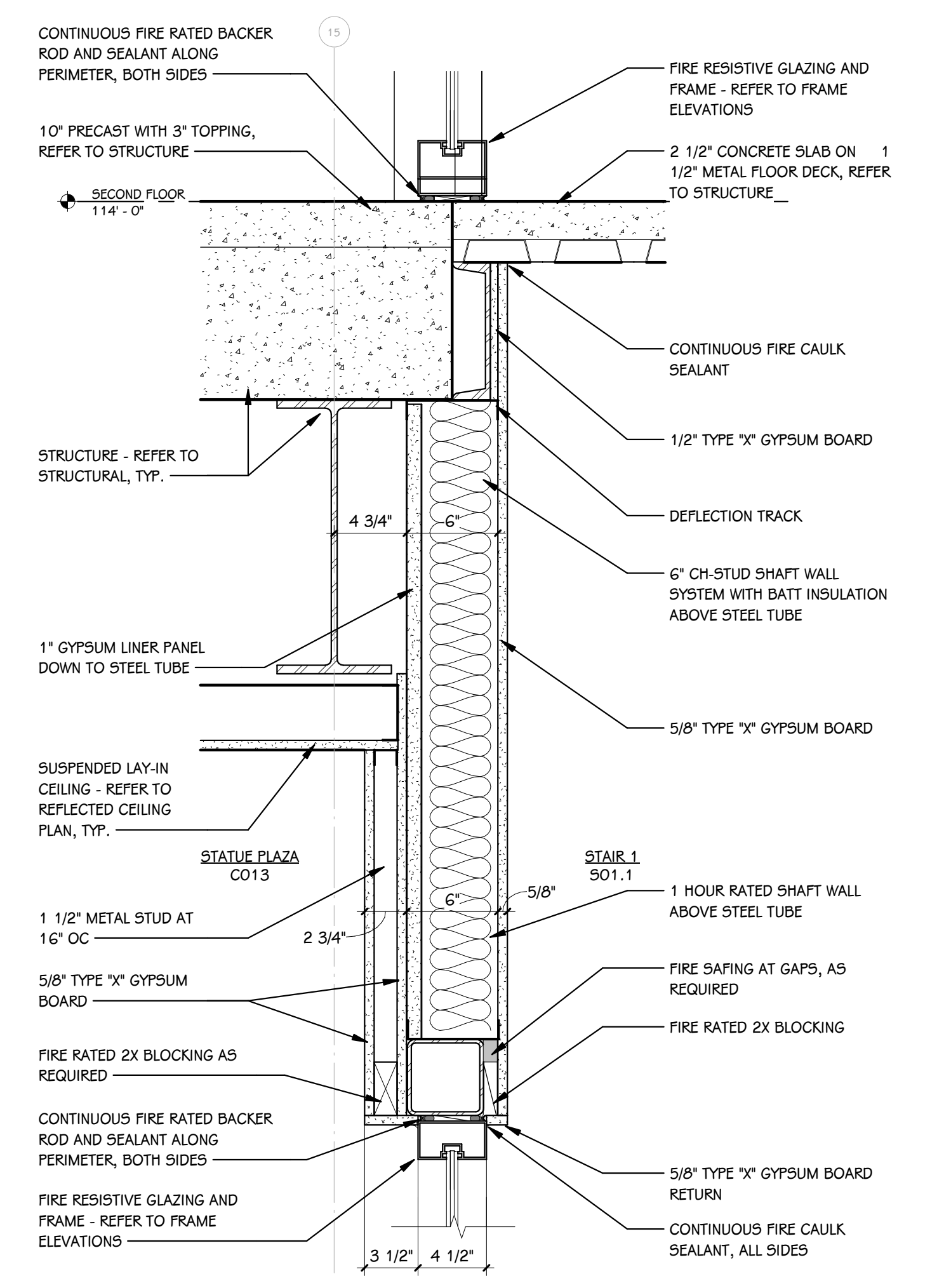
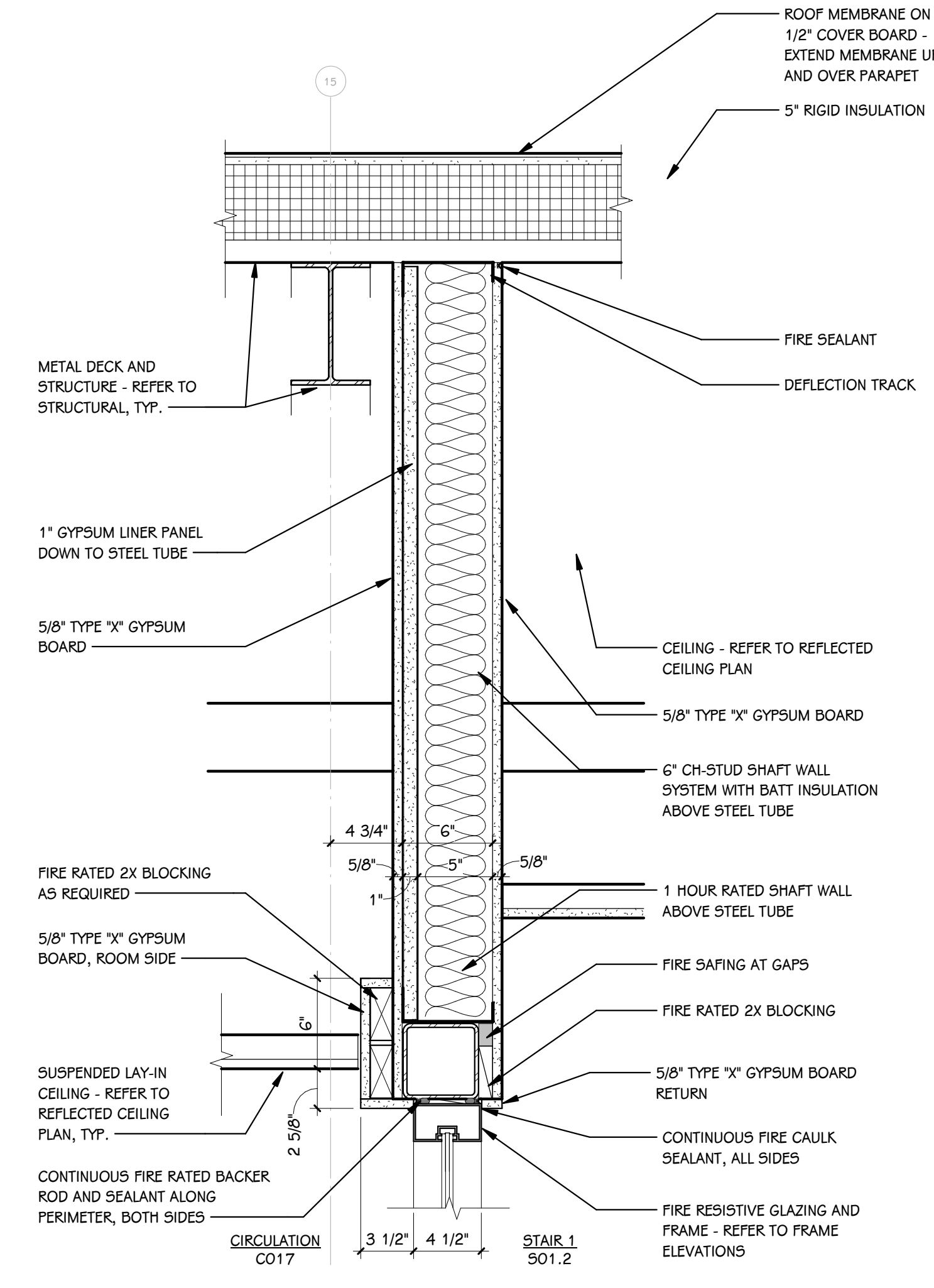
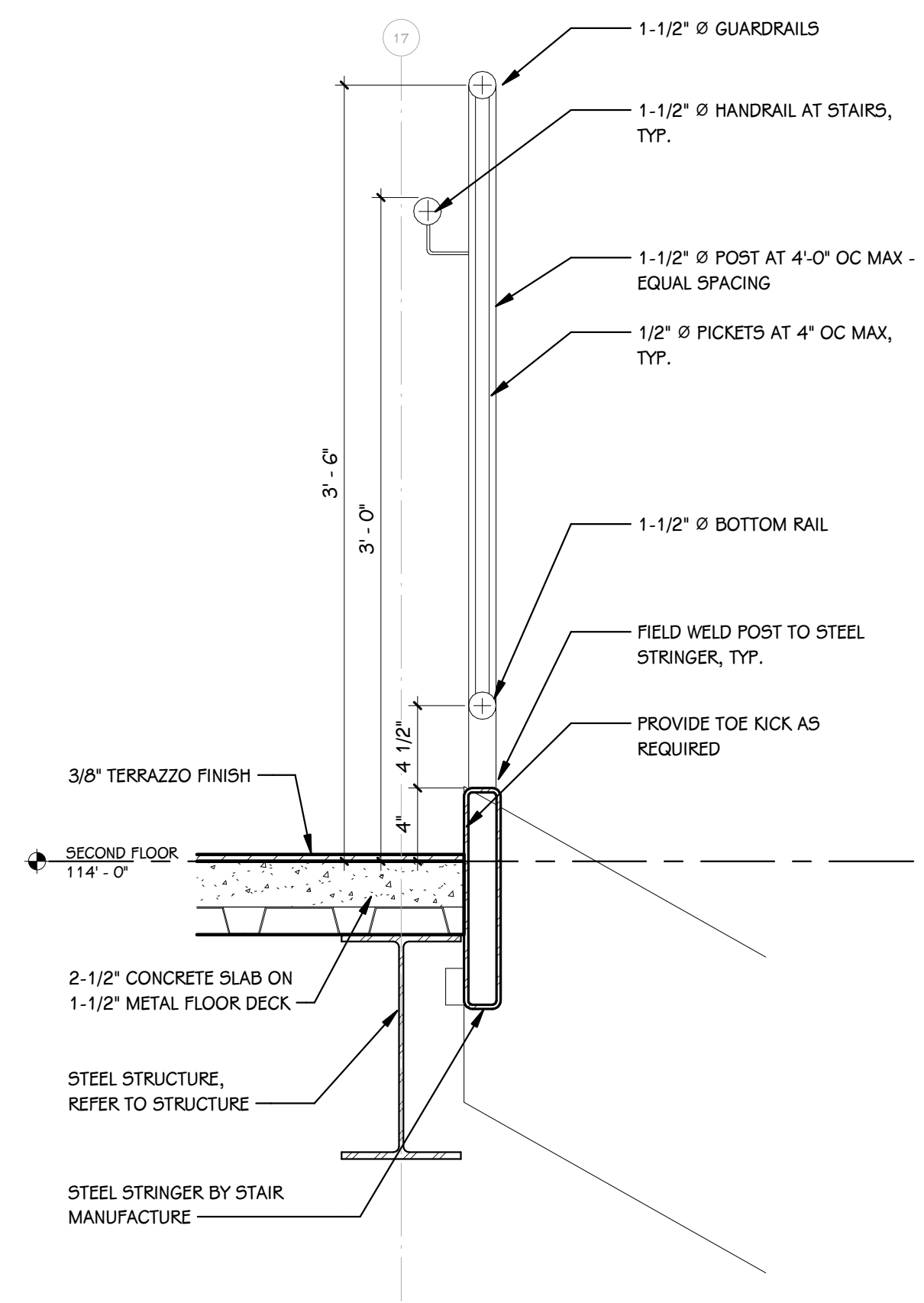
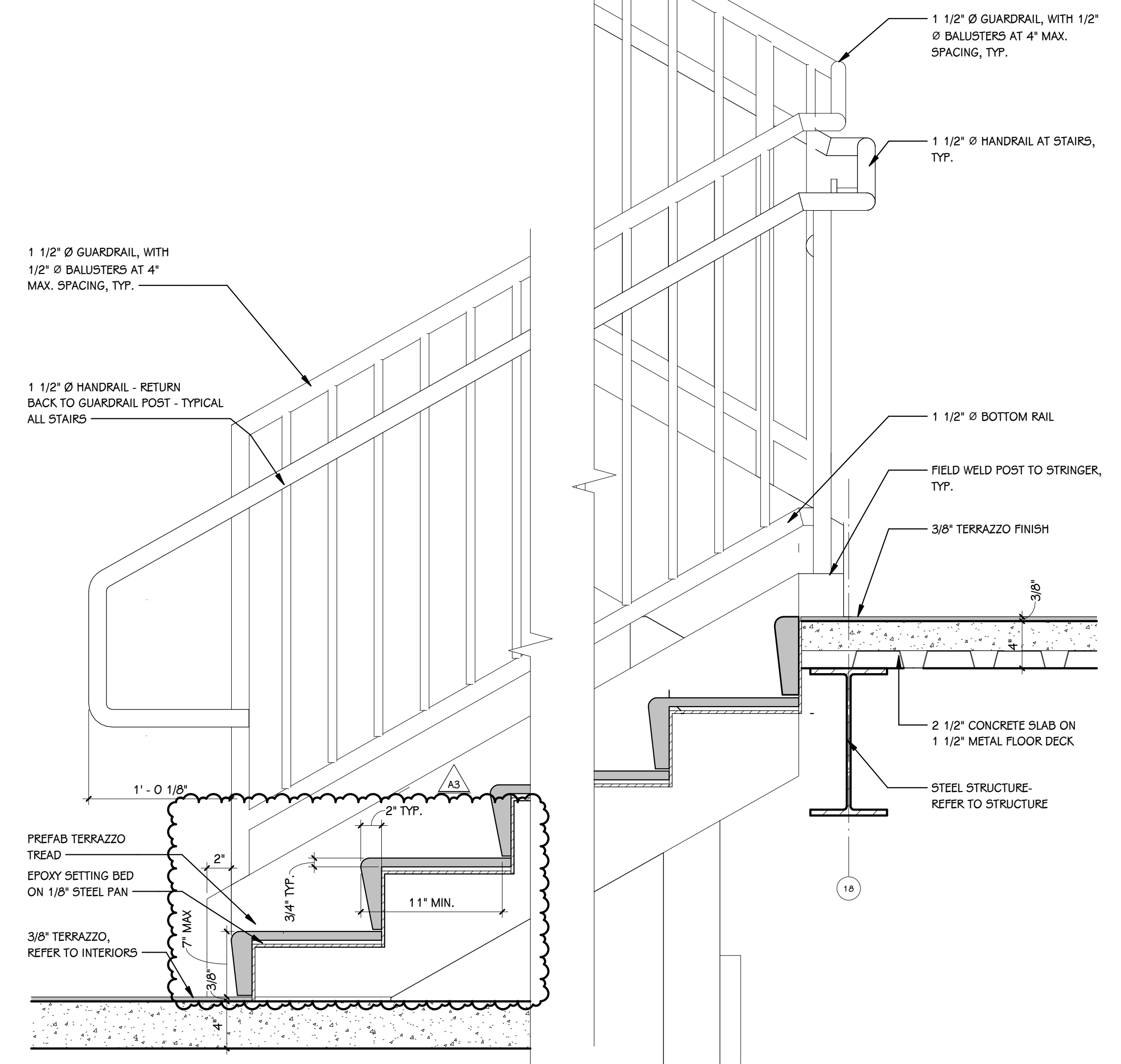
OWNER  
KALAMAZOO PUBLIC SCHOOLS

KALAMAZOO, MICHIGAN

SHEET TITLE  
ENLARGED TOILET ROOM PLANS, BARRIER-FREE DETAILS, TYPICAL MOUNTING HEIGHTS, ETC.

DATE  
APRIL 24, 2026

SHEET NUMBER  
A 403  
23-622.000



**MATERIAL SELECTION SCHEDULE**

ABBREV	ITEM	MANUFACTURER	PATTERN	COLOR	PRODUCT NO.	SIZE	SINGLE SOURCE	BASIS OF DESIGN	ADDITIONAL MANUFACTURERS	REMARKS
ACP-1	ACOUSTIC CEILING PANEL	ARMSTRONG	CORTEGA	WHITE	770	24" X 24" x 5/8" THICK	X			15/16" GRID   SQUARE LAY-IN   NRC: 0.55, CAC:35 - TYPICAL CEILING TILE
ACP-2	ACOUSTIC CEILING PANEL	ARMSTRONG	KITCHEN ZONE	WHITE	673	24" X 24" X 5/8" THICK	X			15/16" GRID, SQUARE EDGE   LRV: .89, MINERAL FIBER   SMOOTH TEXTURE   SCRUBBABLE PAINTED FINISH
AWP-1	ACOUSTIC WALL PANELS	CONVED	RESPOND-A PANEL	CARNEGIE XOREL - METEOR -2003	6427-2003	2" THICKNESS   DIMENSIONS TO VARY	X (FABRIC)	X (PANEL)		0.95 NRC MINIMUM REQUIREMENT   EDGE: SQUARE   MOUNTING: Z-CLIP   SEE PATTERN ELEVATIONS FOR DIMENSIONS
AWP-2	ACOUSTIC WALL PANELS	CONVED	RESPOND-A PANEL	CARNEGIE XOREL - METEOR - 2044	6427-2044	2" THICKNESS   DIMENSIONS TO VARY	X (FABRIC)	X (PANEL)		0.95 NRC MINIMUM REQUIREMENT   EDGE: SQUARE   MOUNTING: Z-CLIP   SEE PATTERN ELEVATIONS FOR DIMENSIONS
AWP-3	ACOUSTIC WALL PANELS	CONVED	RESPOND-A PANEL	CARNEGIE XOREL - METEOR - 2020	6427-2020	2" THICKNESS   DIMENSIONS TO VARY	X (FABRIC)	X (PANEL)		0.95 NRC MINIMUM REQUIREMENT   EDGE: SQUARE   MOUNTING: Z-CLIP   SEE PATTERN ELEVATIONS FOR DIMENSIONS
AWP-4	ACOUSTIC WALL PANELS	CONVED	RESPOND-A PANEL	CARNEGIE XOREL - METEOR - 2019	6427-2019	2" THICKNESS   DIMENSIONS TO VARY	X (FABRIC)	X (PANEL)		0.95 NRC MINIMUM REQUIREMENT   EDGE: SQUARE   MOUNTING: Z-CLIP   SEE PATTERN ELEVATIONS FOR DIMENSIONS
AWP-5	ACOUSTIC WALL PANELS	CONVED	RESPOND-A PANEL	CARNEGIE XOREL - ION - 37	6151-37	2" THICKNESS   DIMENSIONS TO VARY	X (FABRIC)	X (PANEL)		0.95 NRC MINIMUM REQUIREMENT   EDGE: SQUARE   MOUNTING: Z-CLIP   SEE PATTERN ELEVATIONS FOR DIMENSIONS
BBC-1	BULLETIN BOARD CORK	FORBO	--	CINNAMON BARK	2207	--		X	CLARIDGE, WOLF GORDON	
BBC-2	BULLETIN BOARD CORK	FORBO	--	POTATO SKIN	2182	--		X	CLARIDGE, WOLF GORDON	
CG-1	CERAMIC COMPOSITE PLANK	INHAUS SONO	CERAMIN ICON	WESTLAKE	63334	8" X 60" X 6.5 MM	X			
CG-2	CORNER GUARD	INPRO	TAPE-ON - 90° ANGLE	CLAM SHELL	0154	1 1/2" LEG X 8" H X 90° ANGLE	X			FIELD VERIFY HEIGHT
CG-2	CORNER GUARD	INPRO	TAPE-ON - 135° ANGLE	CLAM SHELL	0154	1 1/2" LEG X 8" H X 135° ANGLE	X			FIELD VERIFY HEIGHT
CL-1	COMPACT LAMINATE	WILSONART	FINE VELVET FINISH	PALISADES OAK	7987-38	1/2" THICKNESS				
CTL-1	CARPET TILE	SHAW CONTRACT	CULTURA - HAND WOVEN	VIBRANT AGAVE	21375	18" X 36"	X			BACKING: ECO-WORX BACKING   INSTALLATION: STAGGER   REFER TO MANUFACTURER RECOMMENDED ADHESIVES
CT-1	CERAMIC TILE	MARAZZI	COTTO REVIVAL	VALENCIA	MR2CV60DEC0G	4" X 4"	X			FOR USE WITH TEC GROUT IN COLOR: LIGHT BUFF   RECOMMENDED GROUT JOINT: 1/8"   REFER TO ELEVATIONS FOR INSTALLATION LAYOUT
ECPTL-1	ENTRANCE CARPET TILE	MILLIKEN	OBEX CUT/FOOTPATH	RUSSET	FOC143-178	50 CM X 50 CM				BACKING: PVC-FREE WELLCAB COMFORT PLUS CUSHION   INSTALLATION: MONOLITHIC
LMC-1	LINEAR METAL CEILING	ARMSTRONG	METALWORKS - LINEAR	LA JOLLA OAK	7161-500K	6" W X 96" L X 5/8" THICKNESS	X			PERFORATION PATTERN: M2 MICROPERFORATED WITH PLAIN BORDER AND ACOUSTICAL FLEECE   SQUARE EDGE WITH EXTENDED FLANGE   D-20 MOUNTING METHOD   0.70 NRC
P-1	PAINT	SHERWIN WILLIAMS	--	DRIFT OF MIST	5W 9166	--		X	BENJAMIN MOORE, PPG	
P-2	PAINT	SHERWIN WILLIAMS	--	OAKMOSS	5W 6180	--		X	BENJAMIN MOORE, PPG	
P-3	PAINT	SHERWIN WILLIAMS	--	GREEN ONYX	5W 9128	--		X	BENJAMIN MOORE, PPG	
P-4	PAINT	SHERWIN WILLIAMS	--	SOFTENED GREEN	5W 6177	--		X	BENJAMIN MOORE, PPG	
P-5	PAINT	SHERWIN WILLIAMS	--	JASPER STONE	5W 9133	--		X	BENJAMIN MOORE, PPG	
P-6	PAINT	SHERWIN WILLIAMS	--	ACCESSIBLE BEIGE	5W 7036	--		X	BENJAMIN MOORE, PPG	
P-7	PAINT	SHERWIN WILLIAMS	--	STONE LION	5W 7507	--		X	BENJAMIN MOORE, PPG	
P-8	PAINT	SHERWIN WILLIAMS	--	CUSTOM COLOR TO MATCH MILLIONS	--	--		X	BENJAMIN MOORE, PPG	
P-9	PAINT	SHERWIN WILLIAMS	--	GINGERY	5W 6363	--		X	BENJAMIN MOORE, PPG	
P-10	PAINT	SHERWIN WILLIAMS	--	BAKELITE GOLD	5W 6368	--		X	BENJAMIN MOORE, PPG	
FC-1	POLISHED CONCRETE	--	CPAA CLASS D FINISH (DEEP GRIND)	NATURAL	--	--		X		REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION
FL-1	PLASTIC LAMINATE	NEVAMAR	TEXTURED	HARMONY MINT	AV4000T	--		X		PROVIDE MANUFACTURER RECOMMENDED MATCHING EDGE BAND
FL-2	PLASTIC LAMINATE	NEVAMAR	TEXTURED	WHITE PHANTASY	PH7001T	--		X		PROVIDE MANUFACTURER RECOMMENDED MATCHING EDGE BAND
FL-3	PLASTIC LAMINATE	WILSONART	FINE VELVET FINISH	CLASSIC LINEN	4943-38	--		X		FOR USE AT CUBBIES   PROVIDE MANUFACTURER RECOMMENDED MATCHING EDGE BAND
FL-4	PLASTIC LAMINATE	WILSONART	FINE VELVET FINISH	PALISADES OAK	7987-38	--		X		FOR USE AT MAIN OFFICE CASEWORK
FR-1	PHENOLIC RESIN	WILSONART	DURCON	BLACK	--	1" THICKNESS			X	
FT-1	PORCELAIN TILE	PLATFORM SURFACES	MESH	CARBON	--	12" X 24"	X		TRESPA, FORMICA, PANOLAM	
FT-2	PORCELAIN TILE	VIRGINIA TILE - CAESAR CERAMICS	STONENEWAYS	SKY	--	12" X 24"	X			FOR USE WITH TEC GROUT IN COLOR: URBAN BRONZE   RECOMMENDED GROUT JOINT: 1/16"   INSTALLATION: VERTICAL 1/3 RUNNING BOND
FT-3	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - CROSS	AZURE MATTE	--	5" X 5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/16"   INSTALLATION: VERTICAL STACKED
FT-4	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - STAR	AZURE MATTE	--	6.5" X 6.5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-5	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - CROSS	WARM SIENA MATTE	--	5" X 5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-6	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - STAR	WARM SIENA MATTE	--	6.5" X 6.5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-7	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - CROSS	TAUPE	--	5" X 5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-8	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - STAR	TAUPE	--	6.5" X 6.5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-9	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - CROSS	JADE MATTE	--	5" X 5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-11	PORCELAIN TILE	PLATFORM SURFACES	MASTERMIND - STAR	JADE MATTE	--	6.5" X 6.5"	X			FOR USE WITH TEC GROUT IN COLOR: DOVE GRAY   RECOMMENDED GROUT JOINT: 1/8"   SEE FINISH PLANS AND ELEVATIONS FOR PATTERNING AND TILE LAYOUT
FT-12	PORCELAIN TILE	PLATFORM SURFACES	MESH - MOSAICO	CARBON	--	2" X 2" X 8MM THICKNESS	X			FOR USE WITH TEC GROUT IN COLOR: URBAN BRONZE   RECOMMENDED GROUT JOINT: 1/16"   INSTALLATION: MONOLITHIC
FTB-1	PORCELAIN TILE BASE	PLATFORM SURFACES	MESH	CARBON	--	6" X 24" - CUT TILE	X			FOR USE WITH TEC GROUT IN COLOR: URBAN BRONZE   RECOMMENDED GROUT JOINT: 1/16"   CUT 12" X 24" TILE TO 6" HEIGHT, SCHLUTER TRIM ON CUT EDGE
RB-1	RUBBER BASE	TARKETT	DURACOVE	BURNT UMBER B	63	4" H		X	ROPPE, MILLIKEN, SHAW	STANDARD WALL BASE
RB-2	RUBBER BASE	TARKETT	VENTED COVE BASE	BLACK	--	4" H		X	ROPPE, MILLIKEN, SHAW	GYM WALL BASE
RS-1	RESILIENT SHEET	POLYFLOR	PALLETONE	--	--	2 MM THICK X 2M WIDE ROLL	X		MANNINGTON, SHAW, PATCRAFT	PROVIDE MANUFACTURERS COORDINATING WELD ROD AND ACCESSORIES FOR COMPLETE INSTALLATION OF FLOOR
RS-2	RESILIENT SHEET	OSCODA PLASTICS, INC.	PROTECT-ALL FLOORING	DARK GREY	--	5'-0" X 8'-0" SHEET X 1/4" THICKNESS	X			PROVIDE MANUFACTURERS STANDARD COVE-BASE, TRIM, TRANSITION STRIPS, AND CORNERGUARDS
SC-1	SEALED CONCRETE	--	--	--	--	--		X		REFER TO SPECIFICATION
S9M-1	SOLID SURFACE MATERIAL	LX HAUSYS	HI-MACS	AURORA GREIGE	M613	--	X			STANDARD EDGE: EASED, REFER TO DETAILS FOR SPECIALTY EDGE PROFILES OR BUILDUPS, MITER ALL CORNERS
S9M-2	SOLID SURFACE MATERIAL	LX HAUSYS	HI-MACS	ARMADILLO	GT909	--	X			STANDARD EDGE: EASED, REFER TO DETAILS FOR SPECIALTY EDGE PROFILES OR BUILDUPS
S9M-3	SOLID SURFACE MATERIAL	LX HAUSYS	HI-MACS	MERINO	GT914	--	X			WINDOW SILLS REFER TO ARCHITECTURAL DETAILS FOR MORE INFORMATION
TC-1	TRAFFIC COATING	SIKA	SIKALASTIC 390 NP	GRAY	--	--	X			REFER TO SPECIFICATION
TZ-1	TERRAZZO	--	--	COLOR MATCH P-6	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-2	TERRAZZO	--	--	COLOR MATCH P-7	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-3	TERRAZZO	--	--	--	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-4	TERRAZZO	--	--	COLOR MATCH P-10	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-5	TERRAZZO	--	--	--	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-6	TERRAZZO	--	--	COLOR MATCH P-2	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-7	TERRAZZO	--	--	COLOR MATCH P-3	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-8	TERRAZZO	--	--	COLOR MATCH P-4	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
TZ-9	TERRAZZO	--	--	COLOR MATCH SW 6212 - QUIETUDE	--	--		X		REFER TO PATTERN PLANS FOR LOCATION OF COLOR   DECORATIVE ZINC STRIPS TO DIVIDE COLOR   6" TERRAZZO COVE BASE OF TZ-1
WAF-1	WOOD ATHLETIC FLOOR	ACTION FLOORING	CHANNELFLEX ULTRA NR	MAPLE FLOORING (GRADE 2 AND HIGHER)	--	2 1/2" - 2 5/8" THICKNESS X RANDOM LENGTH		X	AACER FLOORING, ACTION FLOORING SYSTEMS, CONNER SPORTS SURFACE SOLUTIONS, HORNER FLOORING COMPANY, ROBBINS SPORTS SURFACES, WD FLOORING	INSTALLATION: REFER TO SHEET A 601 FOR GYM STRIPING   GRADE 2 OR BETTER AT CENTRAL COURT, GRADE 3 OR BETTER AT EXTERIOR COURT
WDF-1	WOOD FLOORING	--	SOLID WOOD STRIP OR PLANK FLOORING	WHITE OAK - STAINED	--	2-1/4" FACE WIDTH X 3/4" THICK		X		RANDOM LENGTH STRIPS COMPLYING WITH APPLICABLE GRADING RULES

NOTES:  
 1 NO COMPARABLE PRODUCTS WILL BE REVIEWED FOR PRODUCTS DESIGNATED AS SINGLE SOURCE.  
 2 COMPARABLE PRODUCTS WILL BE REVIEWED FOR ITEMS LISTED AS BASIS OF DESIGN. COMPARABLE PRODUCTS ARE REQUIRED TO MEET ANY MINIMUM PERFORMANCE REQUIREMENTS LISTED IN REMARKS AND DESIGN ATTRIBUTES OF SPECIFIED PRODUCT.  
 3 REFER TO PRODUCT SPECIFICATION FOR TRIMS AND ACCESSORIES ASSOCIATED WITH SPECIFIED PRODUCTS ABOVE.

ADDENDUM #3 05-21-2026  
 ADDENDUM #2 05-18-2026

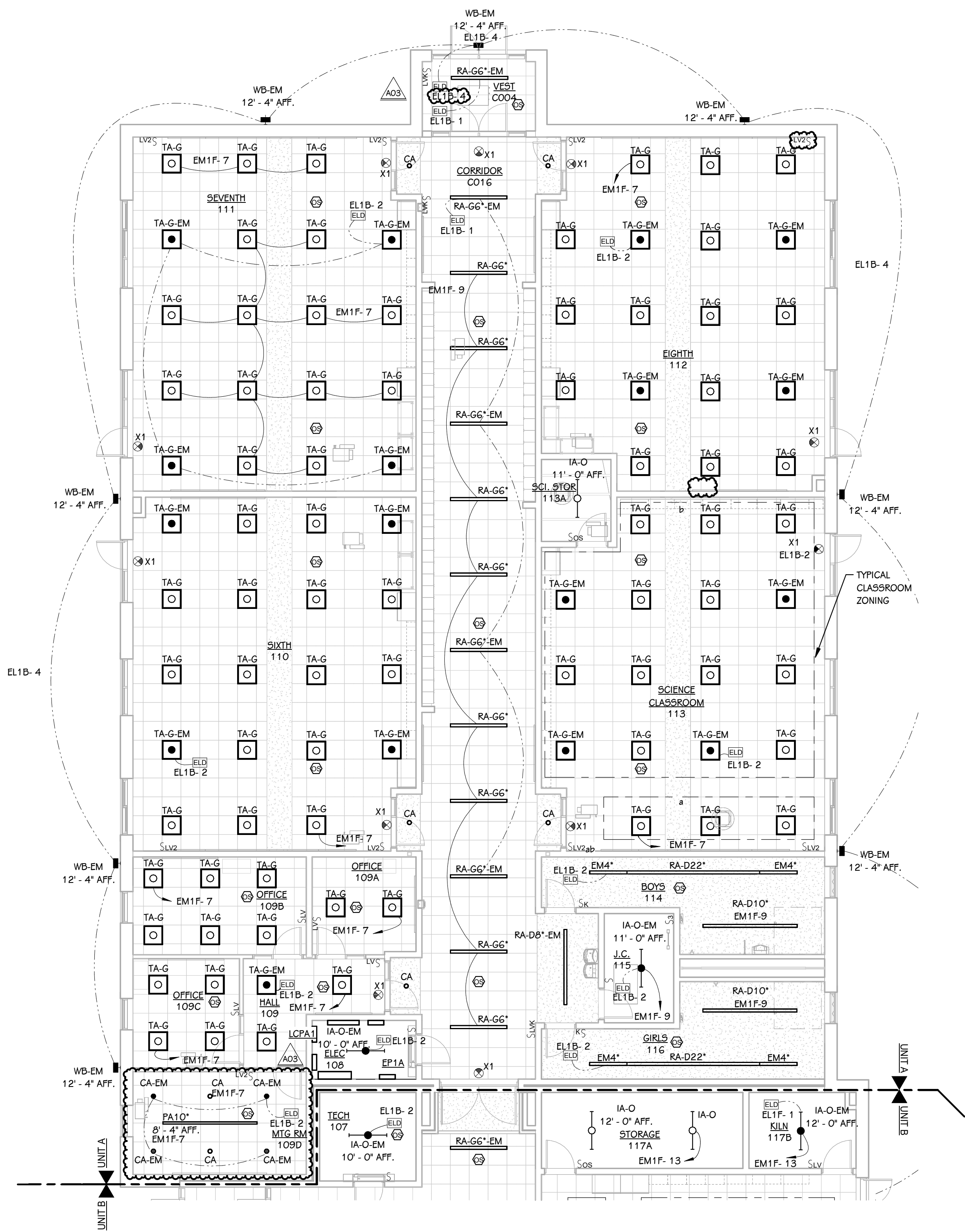
ISSUED FOR DATE

PROJECT TITLE  
 NEW EL SOL SCHOOL  
 OWNER  
 KALAMAZOO PUBLIC SCHOOLS  
 KALAMAZOO, MICHIGAN

SHEET TITLE  
 MATERIAL SELECTION SCHEDULE  
 SHEET NUMBER  
 IG 002  
 DATE  
 APRIL 24, 2026  
 23-622.000

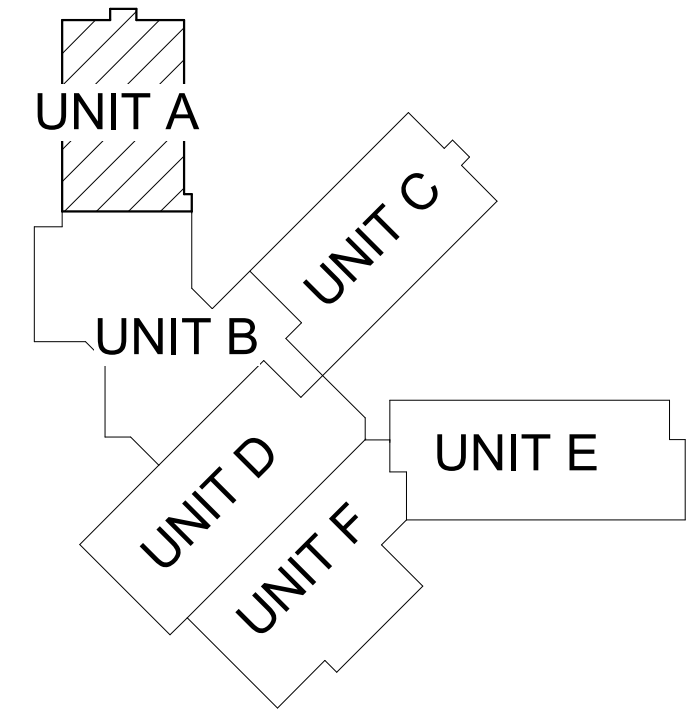
**KEYED NOTES - ELECTRICAL - LIGHTING**

- COORDINATE ALL LIGHTING WITH DUCT WORK, REFER TO REFLECTED CEILING PLAN AND MECHANICAL PLANS. PROVIDE UNISTRUT AS REQUIRED TO MOUNT FIXTURE BETWEEN OR UNDER PIPING AND DUCTWORK. ADJUST SPACING AND MOUNTING HEIGHT AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR.
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**FIRST FLOOR LIGHTING PLAN - UNIT A**  
1/8" = 1'-0"

**EL SOL ELEMENTARY**



**KEY PLAN**  
SCALE: NO SCALE

ADDENDUM 03 05-21-2026  
ADDENDUM 01 05-08-2026

ISSUED FOR DATE

PROJECT TITLE  
NEW EL SOL SCHOOL

OWNER  
KALAMAZOO PUBLIC SCHOOLS

KALAMAZOO, MICHIGAN

SHEET TITLE  
FIRST FLOOR LIGHTING PLAN - UNIT A

DATE  
APRIL 24, 2026

SHEET NUMBER  
**E 201A**  
23-622.000

ADDENDUM 03	05-21-2026
ADDENDUM 02	05-18-2026
ADDENDUM 01	05-08-2026

ISSUED FOR \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT TITLE  
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OWNER  
KALAMAZOO PUBLIC SCHOOLS

KALAMAZOO, MICHIGAN

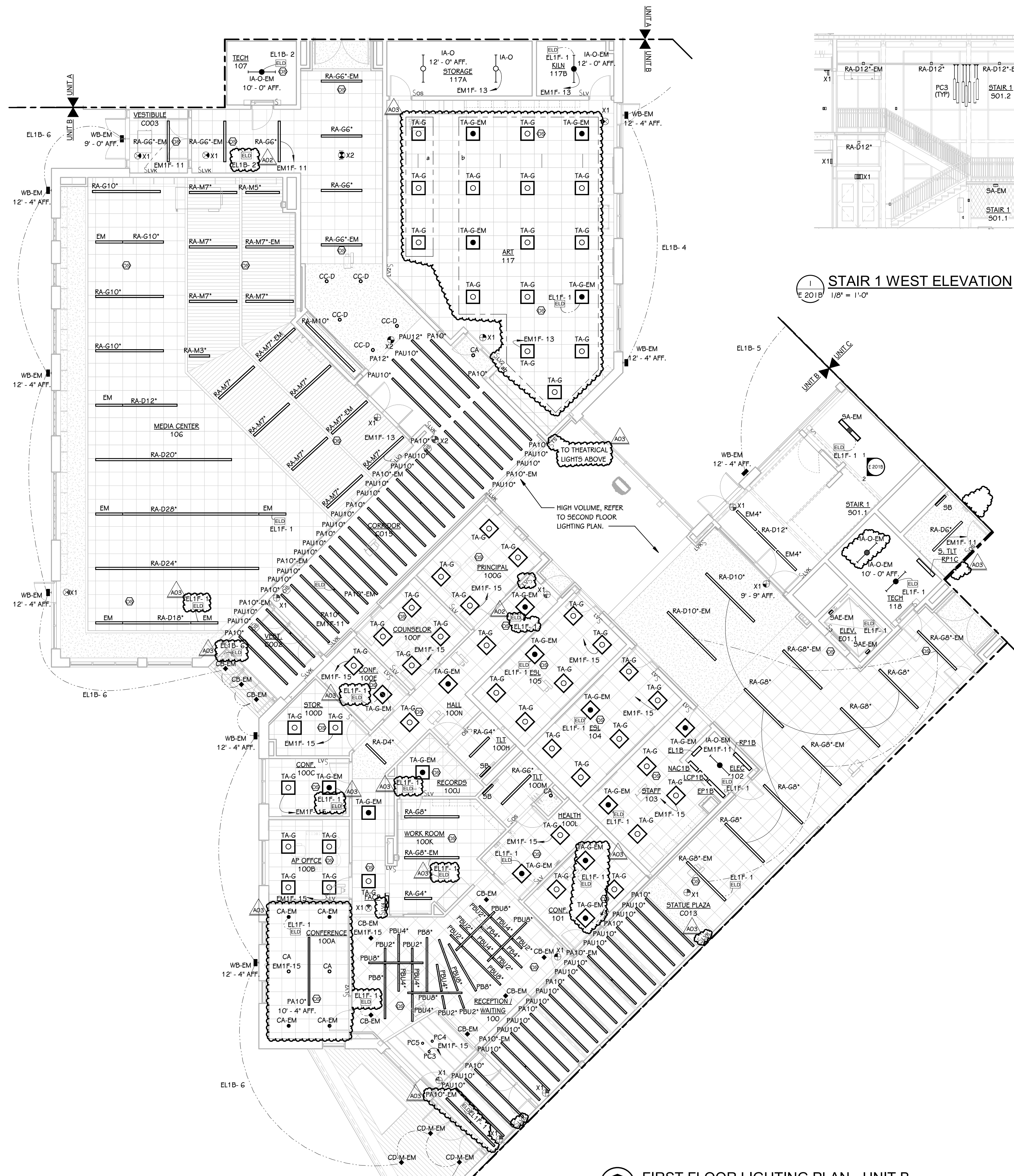
SHEET TITLE  
FIRST FLOOR LIGHTING PLAN - UNIT B

DATE  
APRIL 24, 2026

SHEET NUMBER  
**E 201B**  
23-622.000

### KEYED NOTES - ELECTRICAL - LIGHTING

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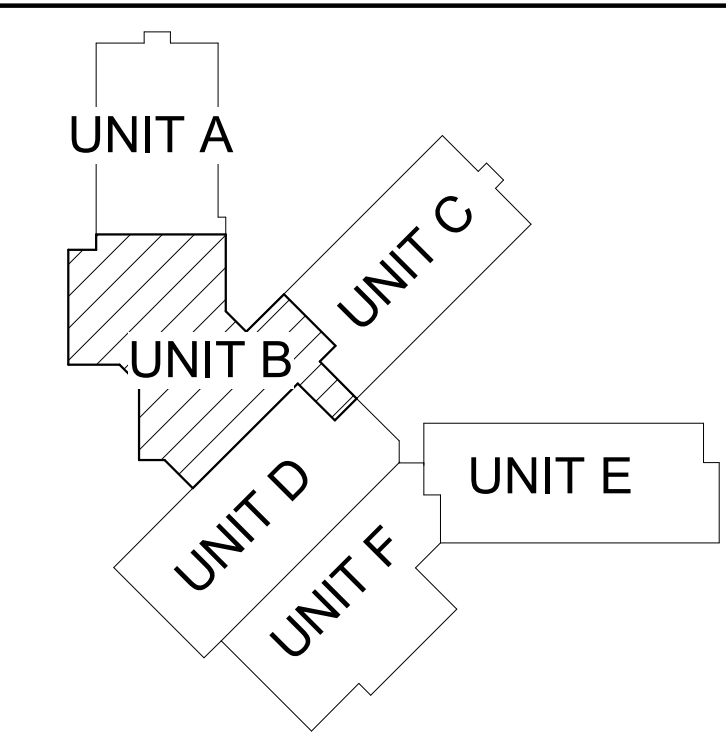


1 STAIR 1 WEST ELEVATION  
E 201B 1/8" = 1'-0"

2 STAIR 1 SOUTH ELEVATION  
E 201B 1/8" = 1'-0"

FIRST FLOOR LIGHTING PLAN - UNIT B  
1/8" = 1'-0"

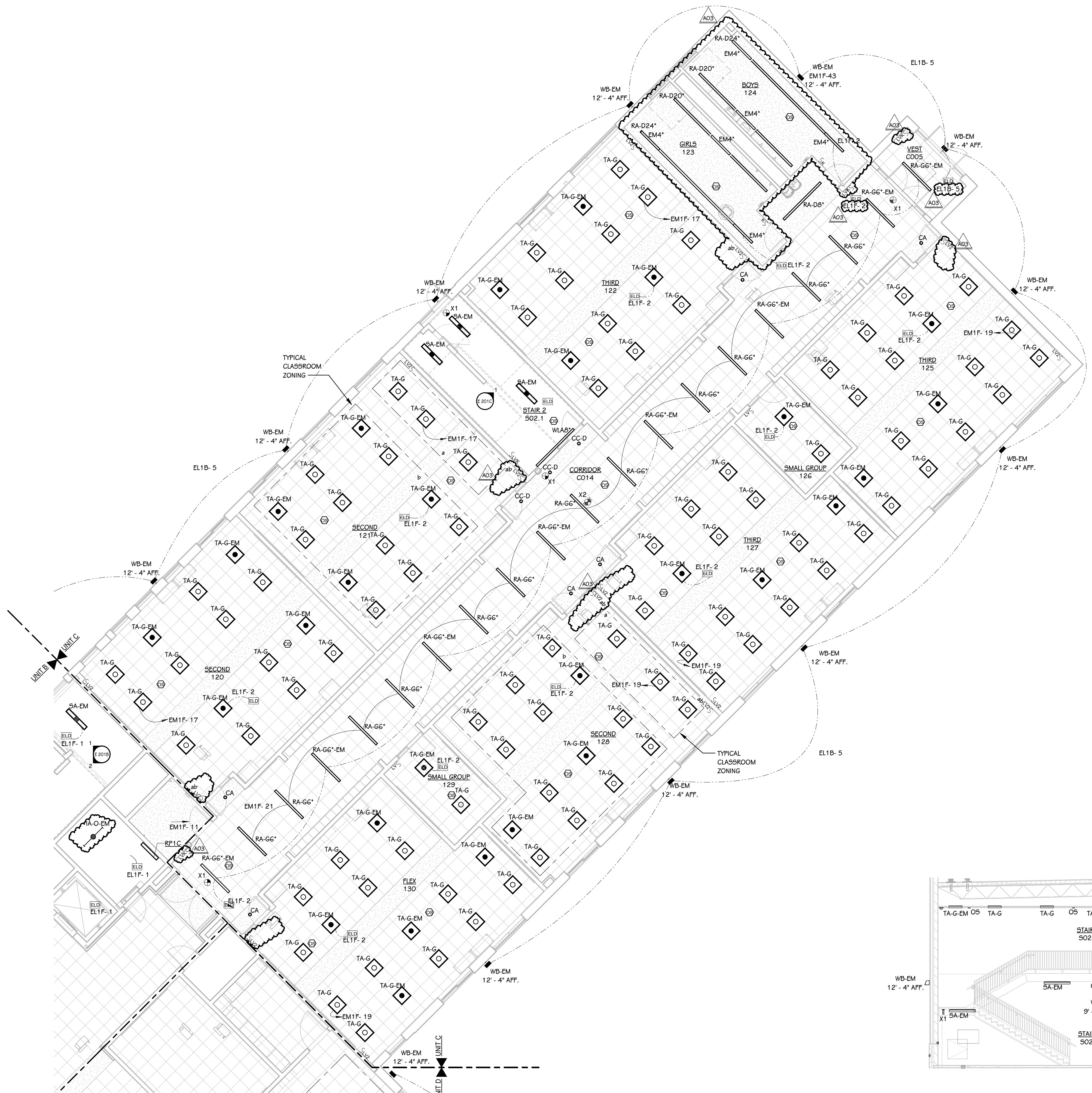
### EL SOL ELEMENTARY



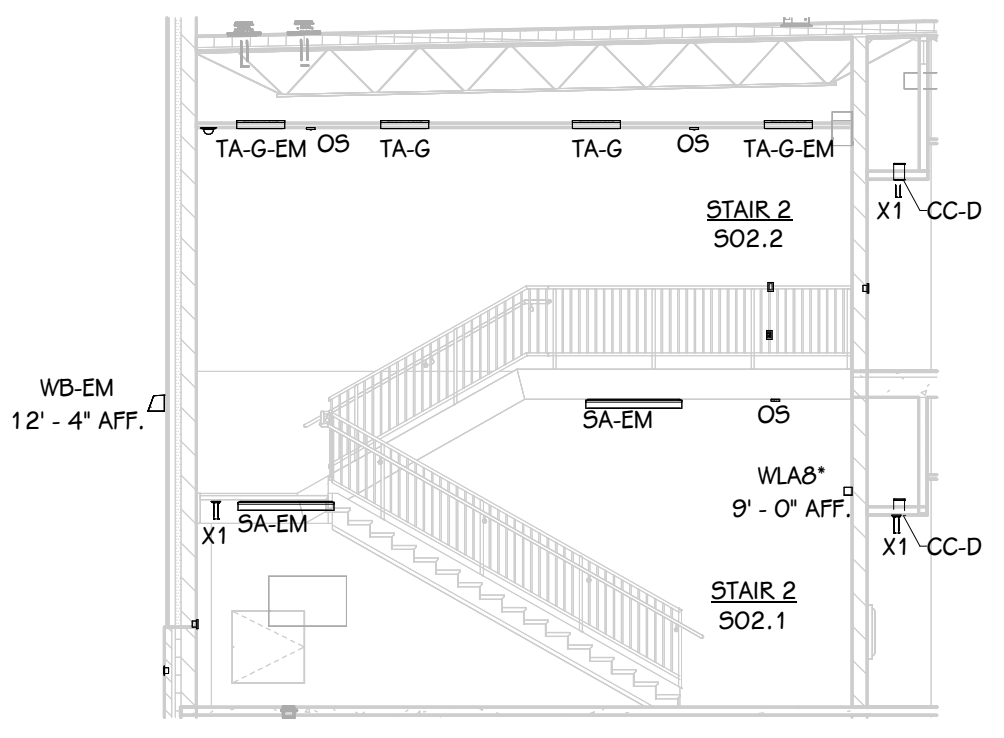
KEY PLAN  
SCALE: NO SCALE

**KEYED NOTES - ELECTRICAL - LIGHTING**

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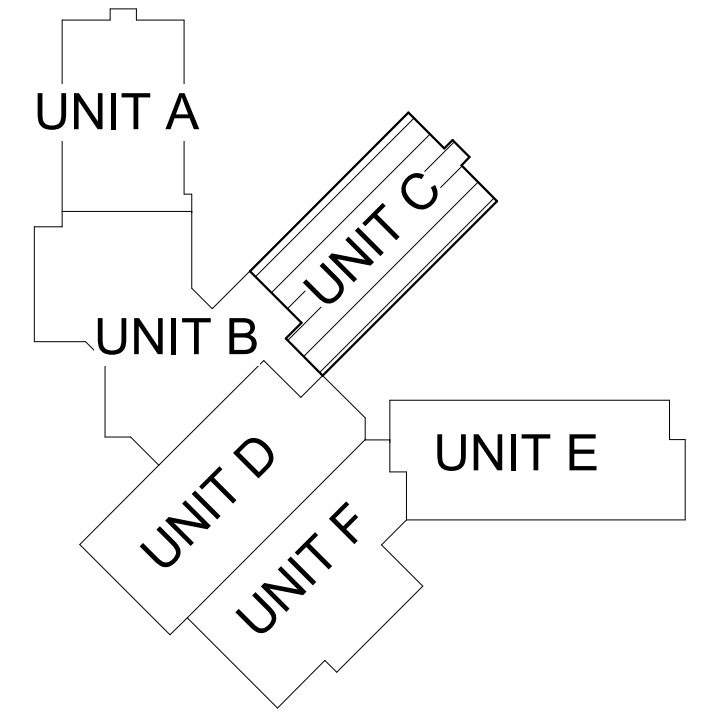


**FIRST FLOOR LIGHTING PLAN - UNIT C**  
1/8" = 1'-0"



**STAIR 2 EAST ELEVATION**  
1/8" = 1'-0"

**EL SOL ELEMENTARY**



**KEY PLAN**  
SCALE: NO SCALE

ADDENDUM 03 05-21-2026  
ADDENDUM 01 05-08-2026

ISSUED FOR \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT TITLE  
**NEW EL SOL SCHOOL**

OWNER  
**KALAMAZOO PUBLIC SCHOOLS**

**KALAMAZOO, MICHIGAN**

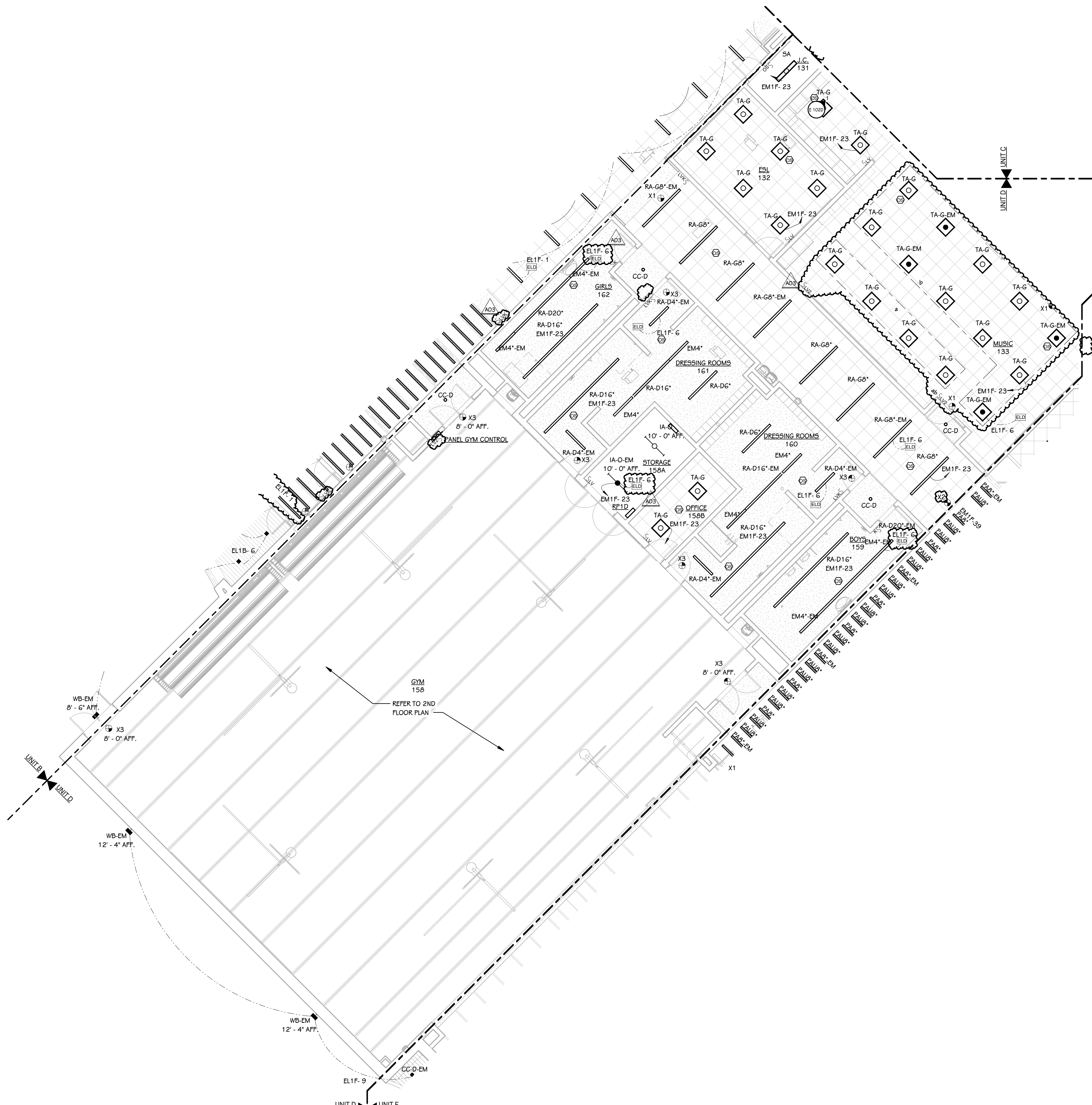
SHEET TITLE  
**FIRST FLOOR LIGHTING PLAN - UNIT C**

DATE  
**APRIL 24, 2026**

SHEET NUMBER  
**E 201C**  
23-622.000

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**FIRST FLOOR LIGHTING PLAN - UNIT D**  
 1/8" = 1'-0"

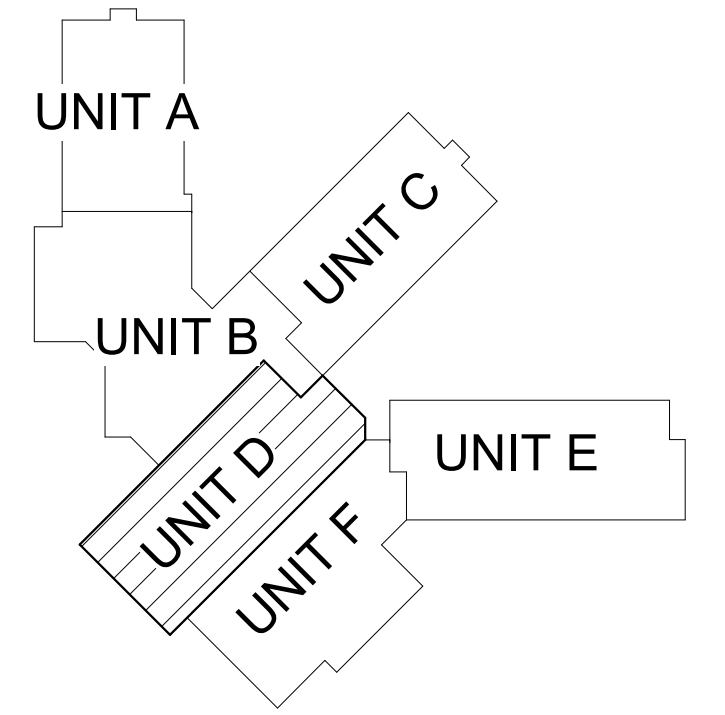
ADDENDUM 03 05-21-2026  
 ADDENDUM 01 05-08-2026  
 ISSUED FOR DATE

PROJECT TITLE  
**NEW EL SOL SCHOOL**

OWNER  
**KALAMAZOO PUBLIC SCHOOLS**

**KALAMAZOO, MICHIGAN**

**EL SOL ELEMENTARY**



**KEY PLAN**  
 SCALE: NO SCALE

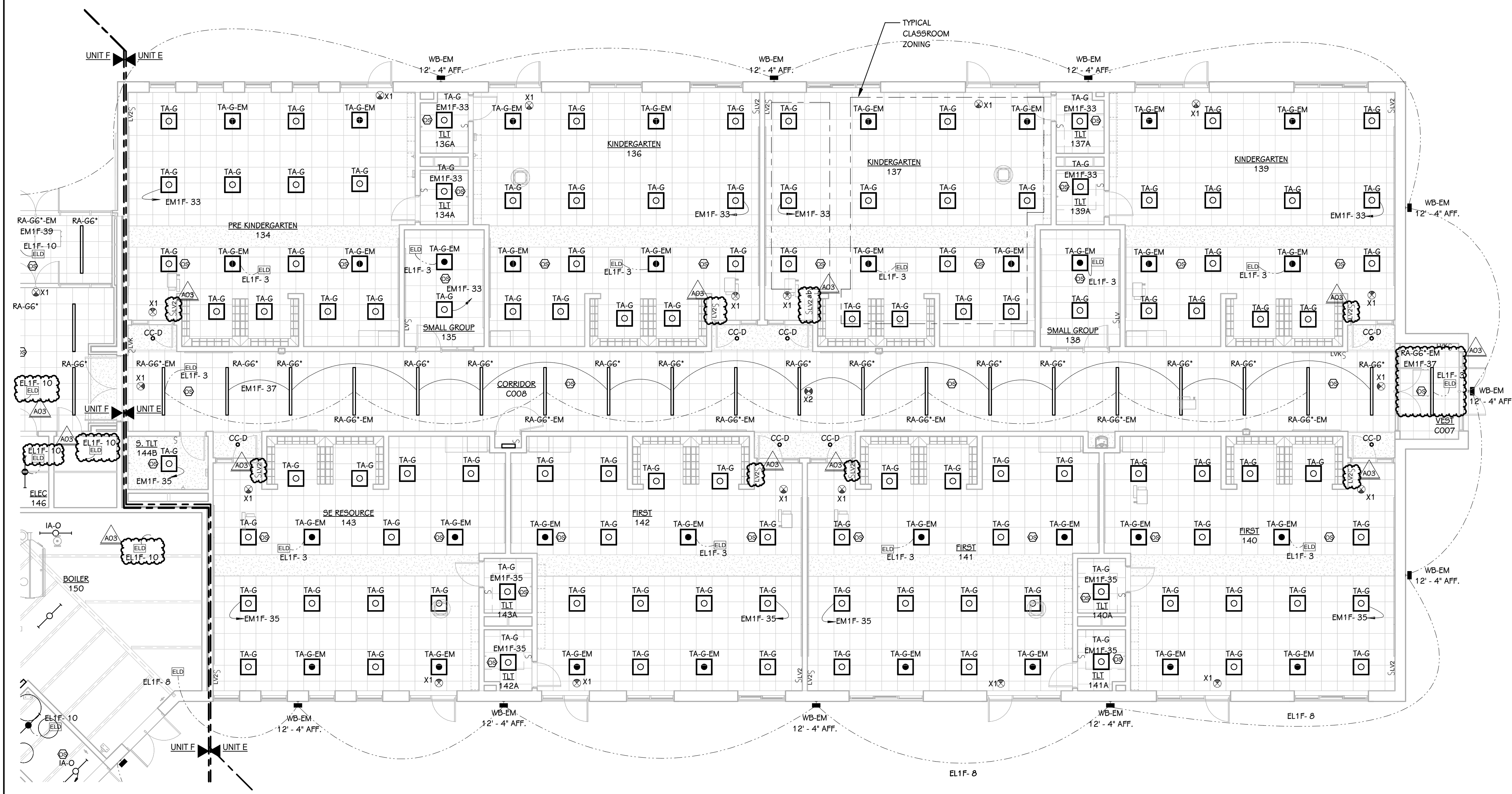
SHEET TITLE  
**FIRST FLOOR LIGHTING PLAN - UNIT D**

DATE  
**APRIL 24, 2026**

SHEET NUMBER  
**E 201D**  
 23-622.000

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**FIRST FLOOR LIGHTING PLAN - UNIT E**  
1/8" = 1'-0"

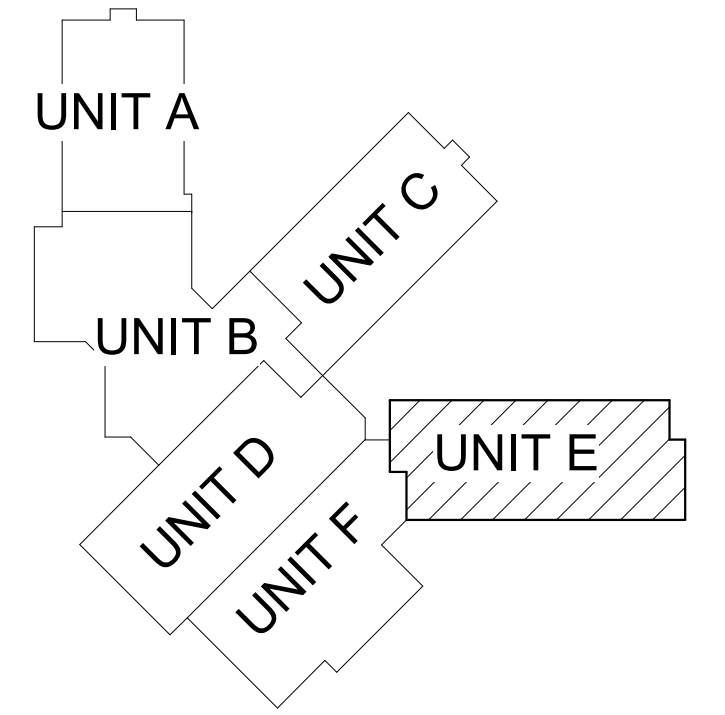
ADDENDUM 03 05-21-2026  
ISSUED FOR DATE

PROJECT TITLE  
NEW EL SOL SCHOOL

OWNER  
KALAMAZOO PUBLIC SCHOOLS

KALAMAZOO, MICHIGAN

**EL SOL ELEMENTARY**



**KEY PLAN**  
SCALE: NO SCALE

SHEET TITLE  
FIRST FLOOR LIGHTING PLAN - UNIT E

DATE  
APRIL 24, 2026

SHEET NUMBER  
**E 201E**  
23-622.000

ADDENDUM 03 05-21-2026  
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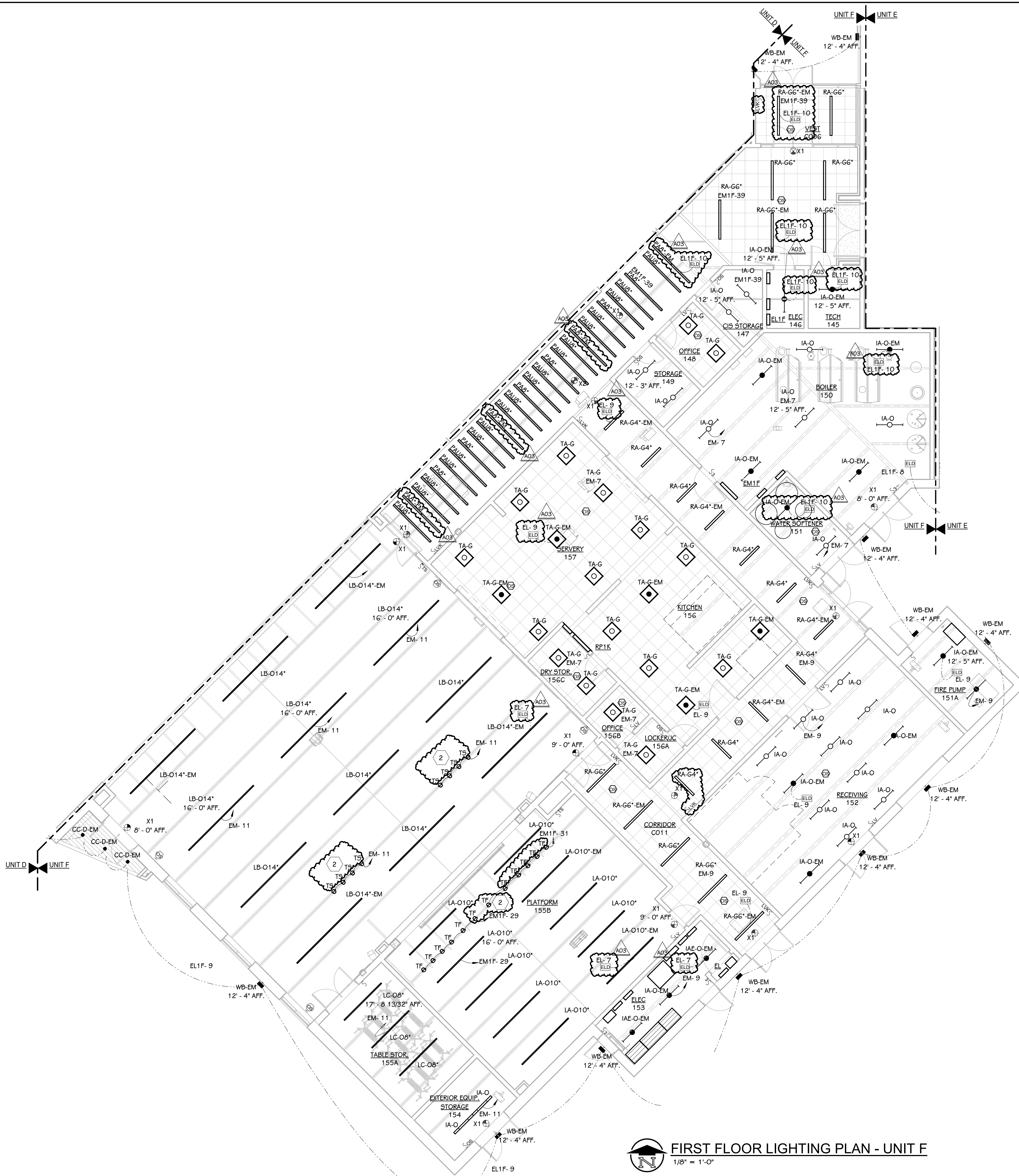
KALAMAZOO, MICHIGAN

SHEET TITLE  
 FIRST FLOOR LIGHTING PLAN - UNIT F

DATE  
 APRIL 24, 2026

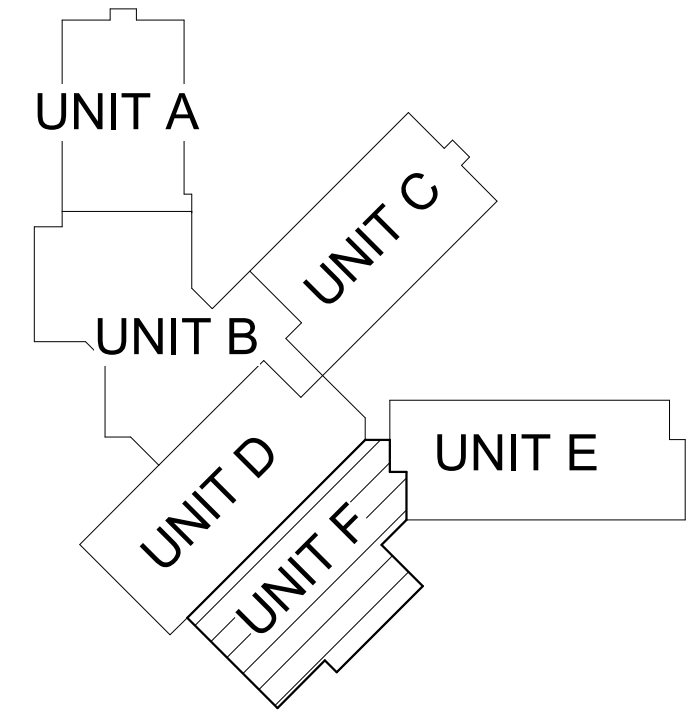
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**FIRST FLOOR LIGHTING PLAN - UNIT F**  
 1/8" = 1'-0"

**EL SOL ELEMENTARY**



**KEY PLAN**  
 SCALE: NO SCALE

ADDENDUM 03 05-21-2026  
ADDENDUM 02 05-18-2026

ISSUED FOR DATE

PROJECT TITLE  
NEW EL SOL SCHOOL

OWNER  
KALAMAZOO PUBLIC  
SCHOOLS

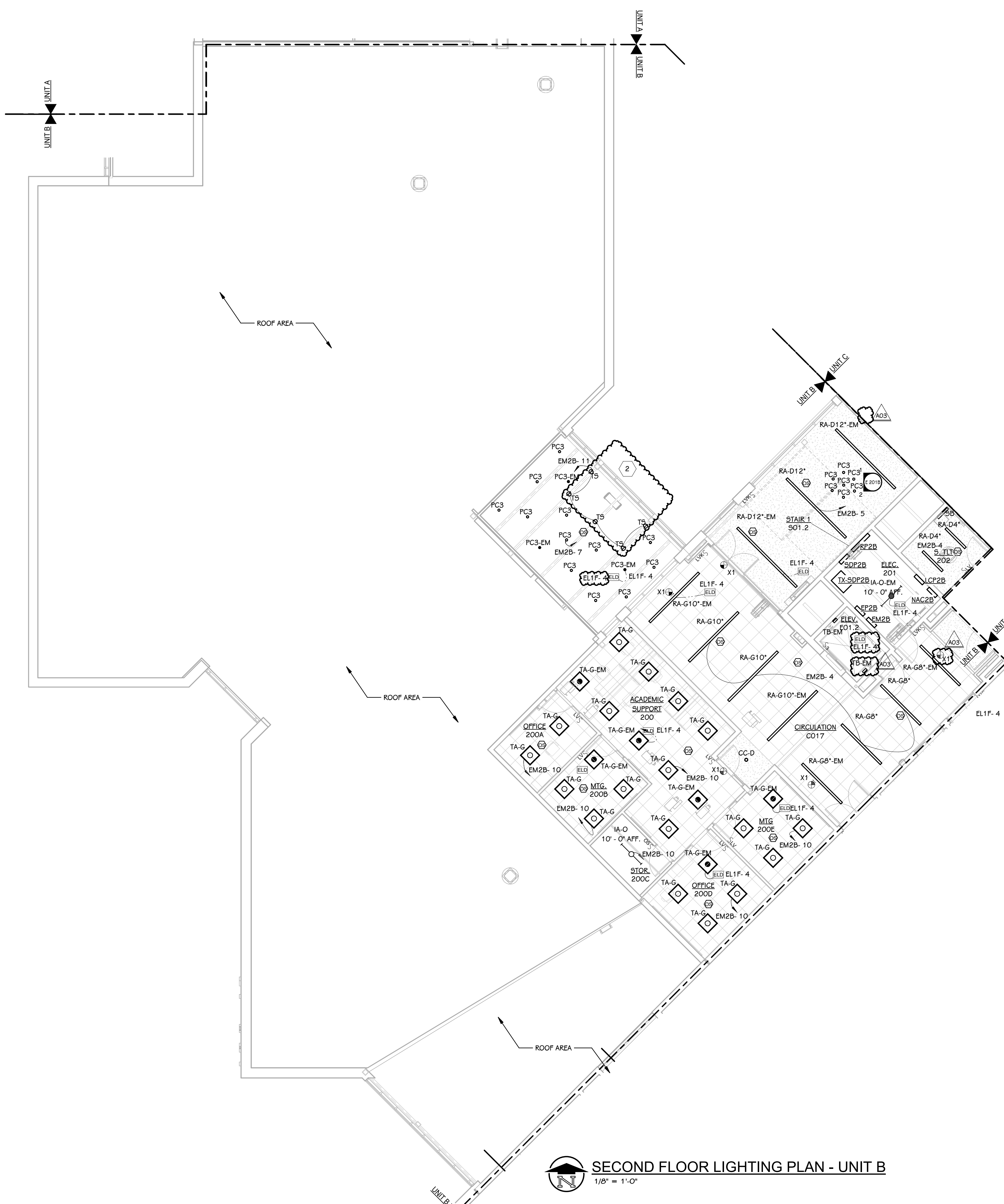
KALAMAZOO, MICHIGAN

SHEET TITLE  
SECOND FLOOR LIGHTING PLAN - UNIT B

DATE  
APRIL 24, 2026

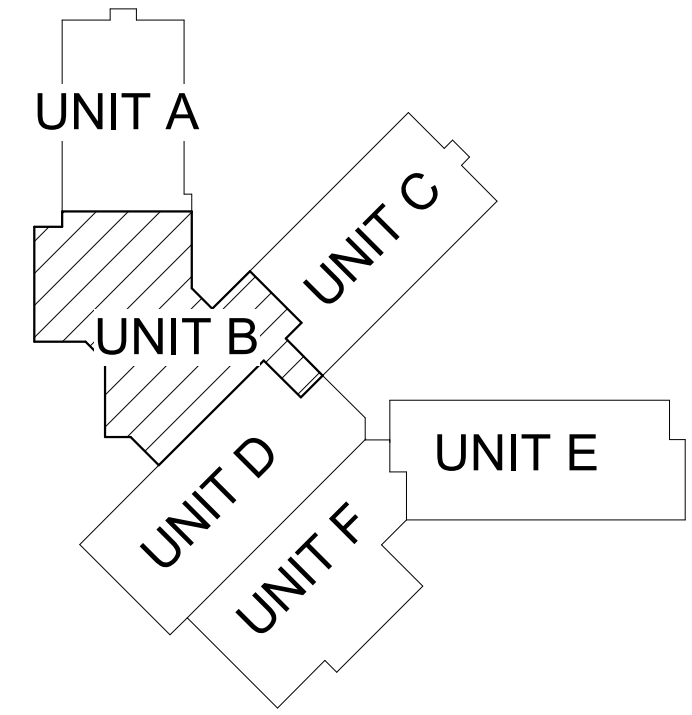
SHEET NUMBER  
E 202B  
23-622.000

- KEYED NOTES - ELECTRICAL - LIGHTING**
- COORDINATE ALL LIGHTING WITH DUCT WORK, REFER TO REFLECTED CEILING PLAN AND MECHANICAL PLANS. PROVIDE UNISTRUT AS REQUIRED TO MOUNT FIXTURE BETWEEN OR UNDER PIPING AND DUCTWORK. ADJUST SPACING AND MOUNTING HEIGHT AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR.
  - ATTACH FIXTURES TO JOISTS WITH MINIMUM OF (2) TWO CONNECTION POINTS. PROVIDE ALL NECESSARY MOUNTING HARDWARE AND SAFETY CABLES NECESSARY FOR A COMPLETE INSTALLATION. CONTROL FIXTURES FROM DMX CAPABLE TOUCH SCREEN; PROVIDE TOUCH SCREEN, DMX LIGHTING CONTROL BELDEN CABLE, AND CONTROLLERS NECESSARY FOR A COMPLETE INSTALLATION. FIELD AIM AND ADJUST FIXTURES WITH OWNER. FOR CAFETERIA, PROVIDE ETC CONTROL CONSOLE AND REMOTE CONTROL LOCATION AT BACK OF CAFETERIA. TIE INTO SOUND AND VIDEO SYSTEMS.



**SECOND FLOOR LIGHTING PLAN - UNIT B**  
1/8" = 1'-0"

**EL SOL ELEMENTARY**

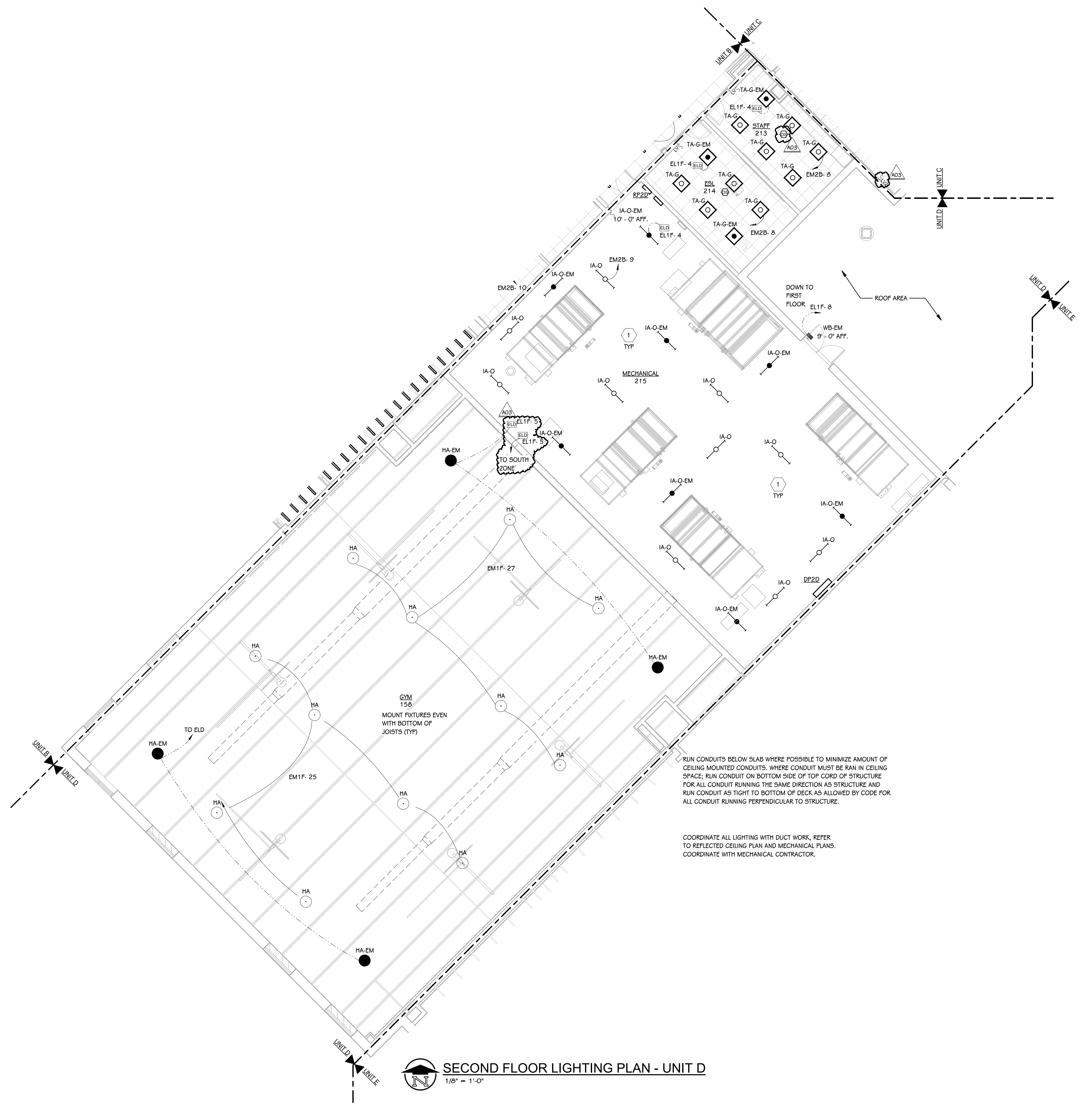


**KEY PLAN**  
SCALE: NO SCALE



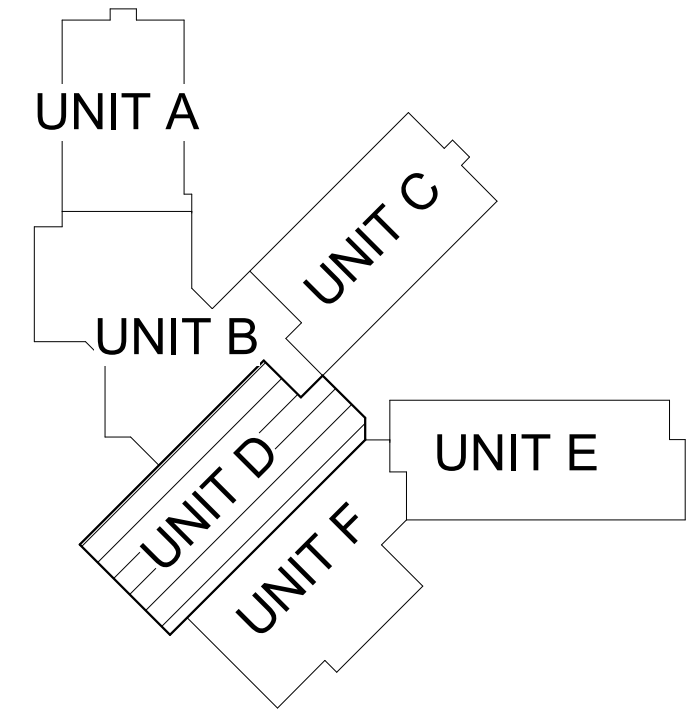
**KEYED NOTES - ELECTRICAL - LIGHTING**

- COORDINATE ALL LIGHTING WITH DUCT WORK, REFER TO REFLECTED CEILING PLAN AND MECHANICAL PLANS. PROVIDE UNISTRUT AS REQUIRED TO MOUNT FIXTURE BETWEEN OR UNDER PIPING AND DUCTWORK. ADJUST SPACING AND MOUNTING HEIGHT AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR.
- ATTACH FIXTURES TO JOISTS WITH MINIMUM OF (2) TWO CONNECTION POINTS. PROVIDE ALL NECESSARY MOUNTING HARDWARE AND SAFETY CABLES NECESSARY FOR A COMPLETE INSTALLATION. CONTROL FIXTURES FROM DMX CAPABLE TOUCH SCREEN; PROVIDE TOUCH SCREEN, DMX LIGHTING CONTROL BELDEN CABLE, AND CONTROLLERS NECESSARY FOR A COMPLETE INSTALLATION. FIELD AIM AND ADJUST FIXTURES WITH OWNER. FOR CAFETERIA, PROVIDE ETC CONTROL CONSOLE AND REMOTE CONTROL LOCATION AT BACK OF CAFETERIA. TIE INTO SOUND AND VIDEO SYSTEMS.

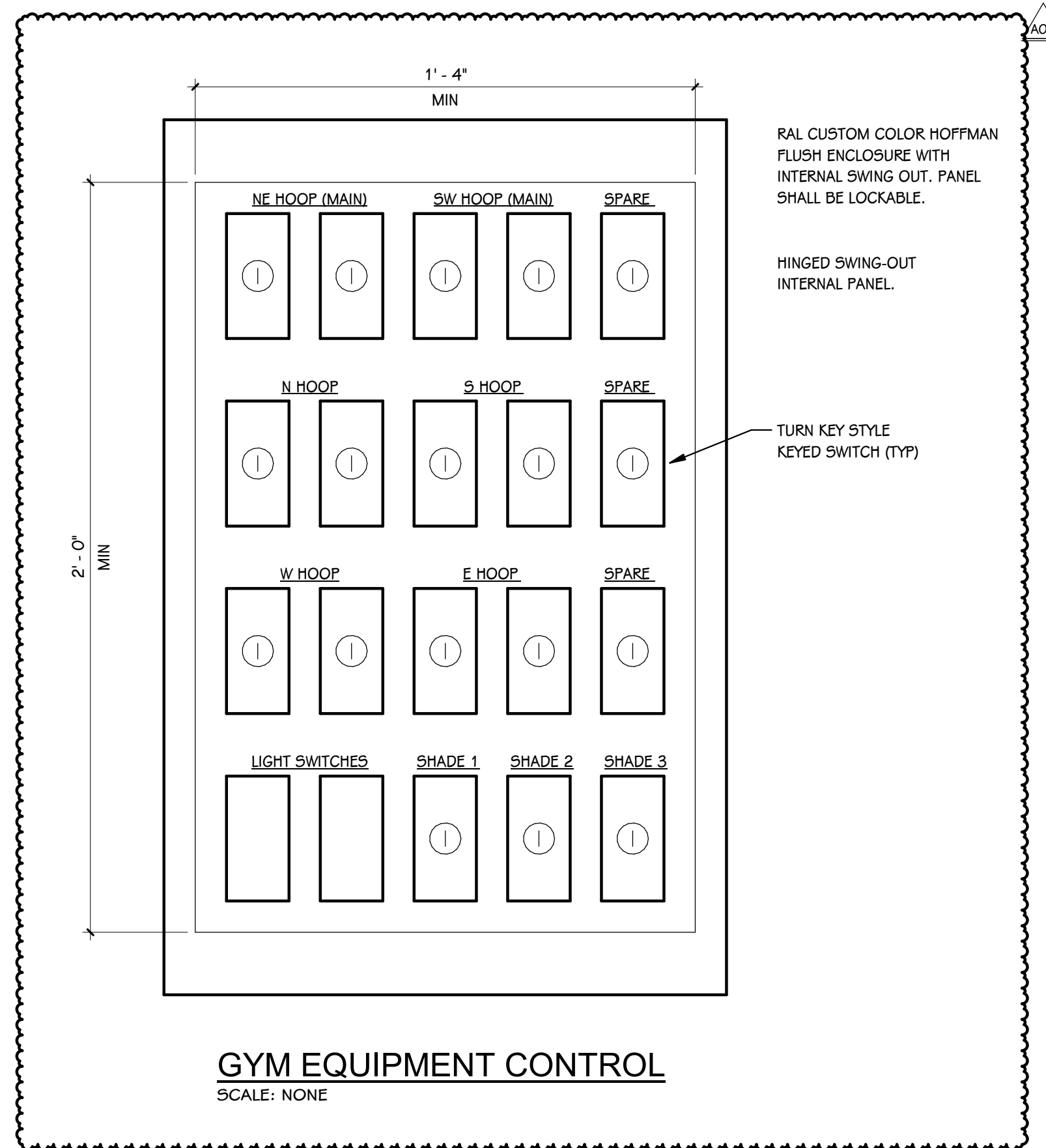


**SECOND FLOOR LIGHTING PLAN - UNIT D**  
1/8" = 1'-0"

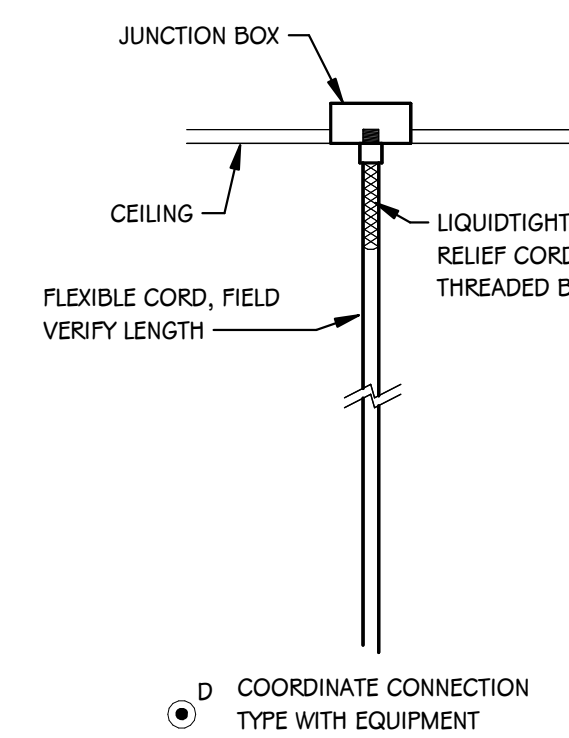
**EL SOL ELEMENTARY**



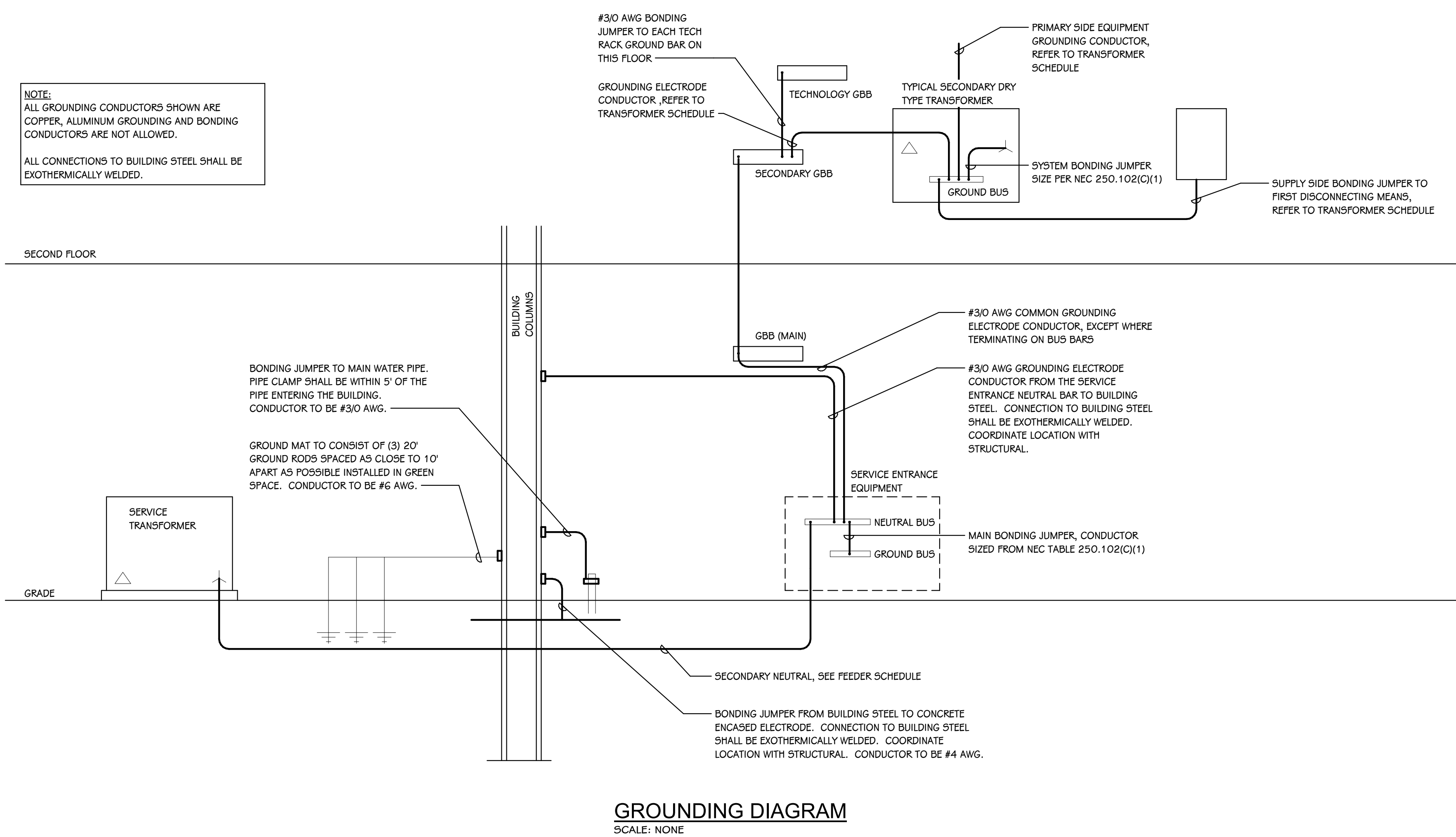
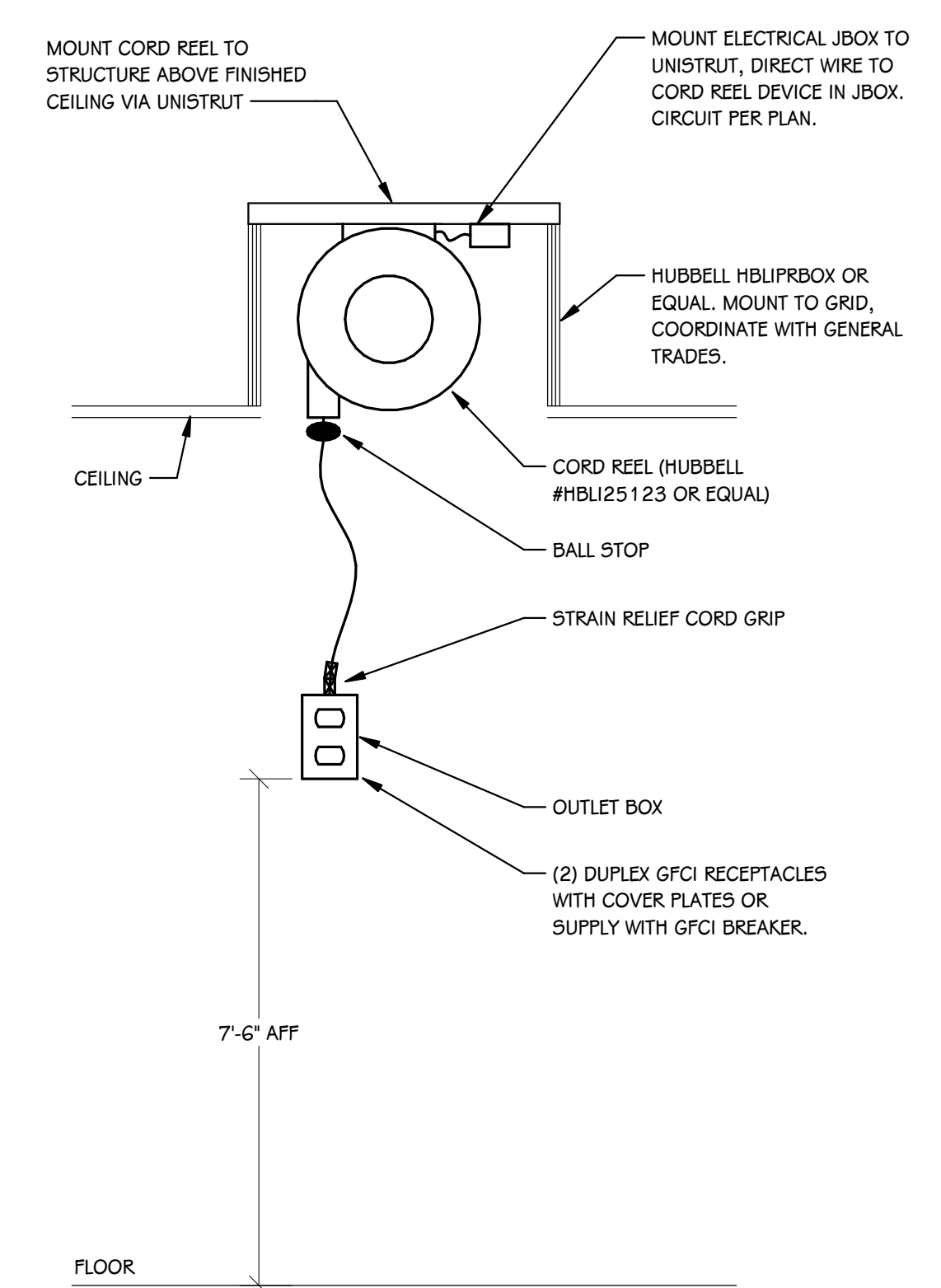
**KEY PLAN**  
SCALE: NO SCALE



**MOUNTING - CEILING MOUNTED POWER CORD**  
SCALE: NONE



**MOUNTING - CORD REEL RECEPTACLE**  
SCALE: NONE



**NOTE:**  
ALL GROUNDING CONDUCTORS SHOWN ARE COPPER, ALUMINUM GROUNDING AND BONDING CONDUCTORS ARE NOT ALLOWED.  
ALL CONNECTIONS TO BUILDING STEEL SHALL BE EXOTHERMICALLY WELDED.

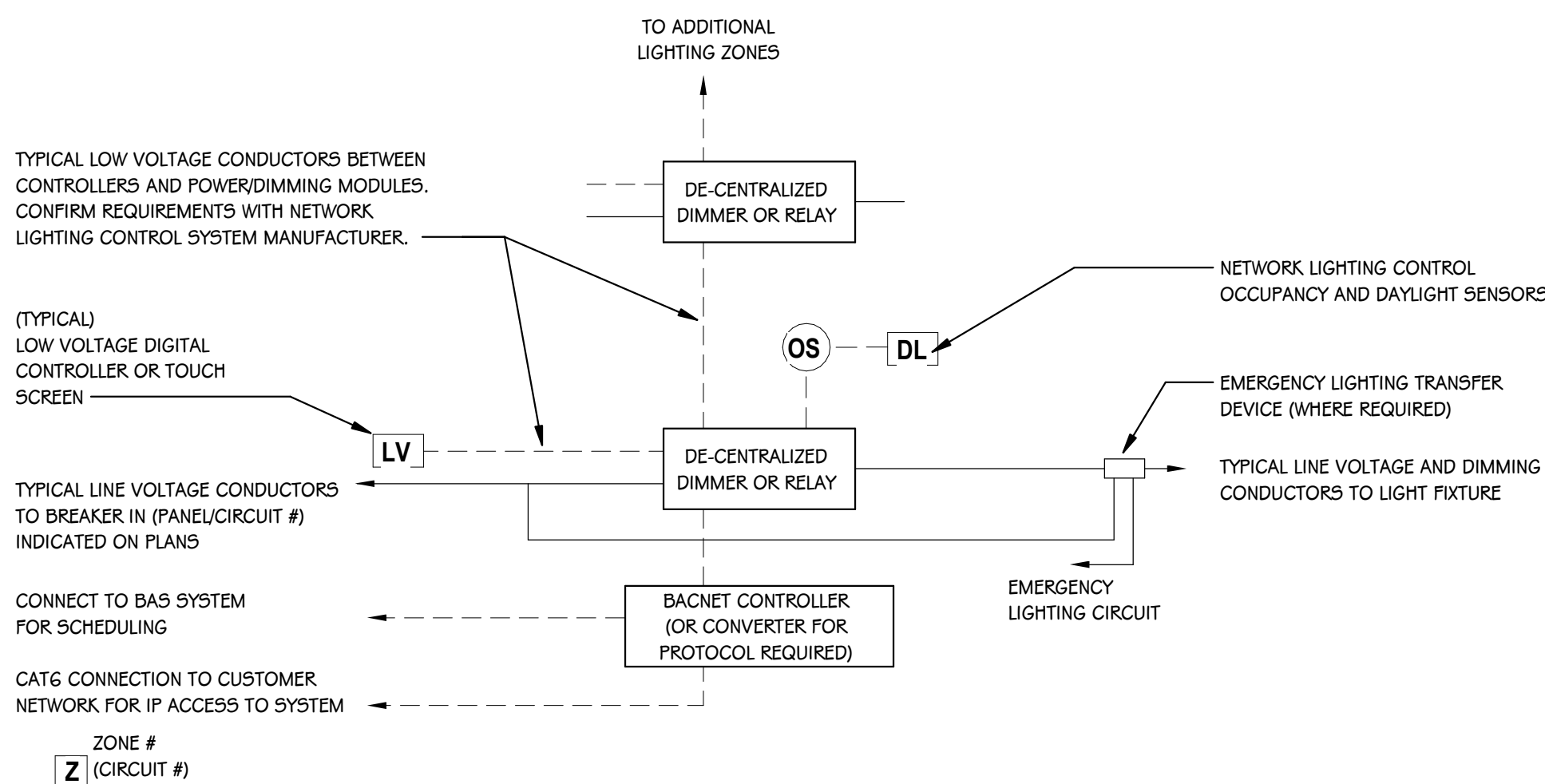
ADDENDUM 03 05-21-2026  
ISSUED FOR DATE

PROJECT TITLE  
NEW EL SOL SCHOOL  
OWNER  
KALAMAZOO PUBLIC SCHOOLS  
KALAMAZOO, MICHIGAN

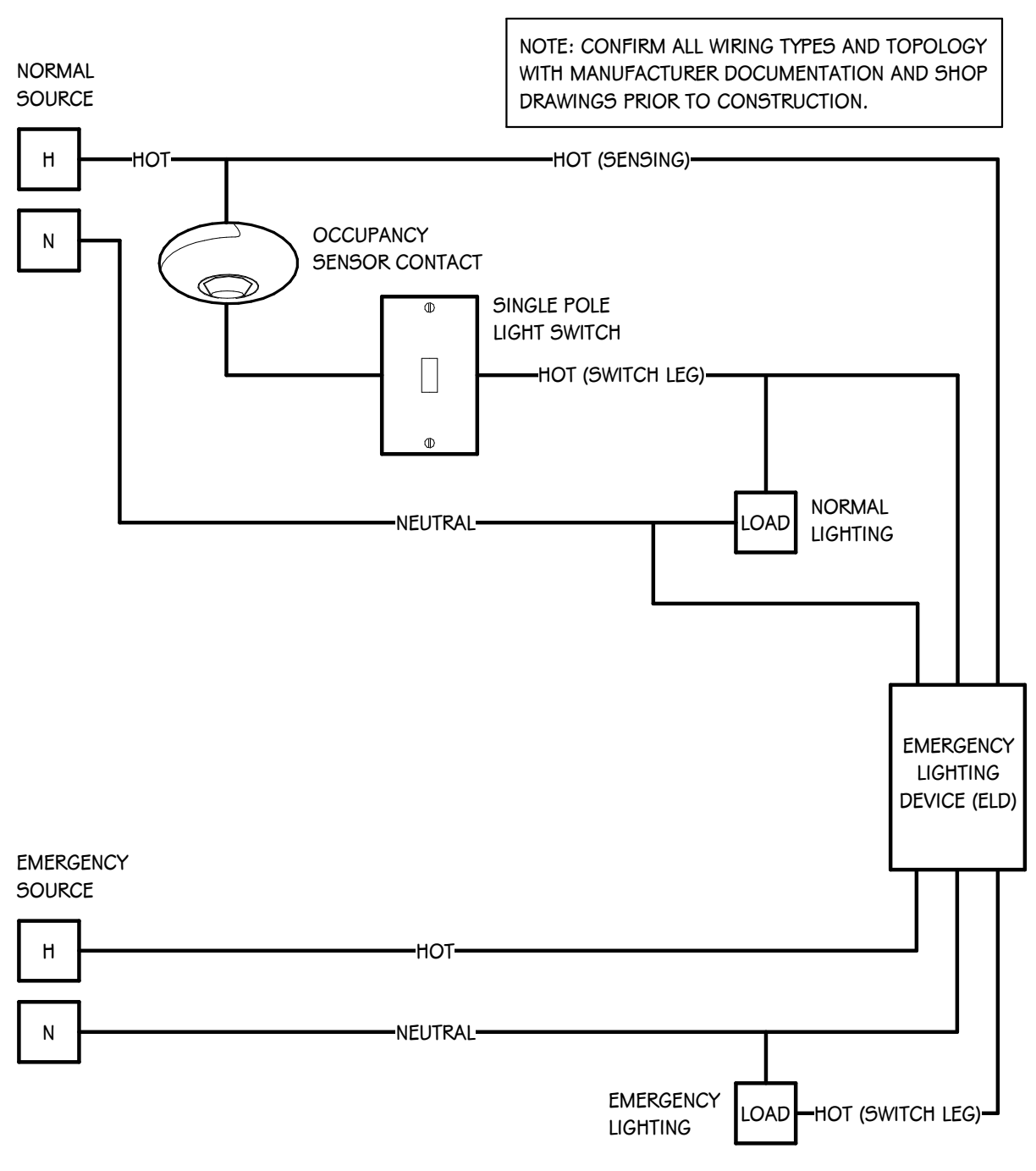
SHEET TITLE  
POWER DETAILS

SHEET NUMBER  
E 412  
23-622.000  
DATE  
APRIL 24, 2026

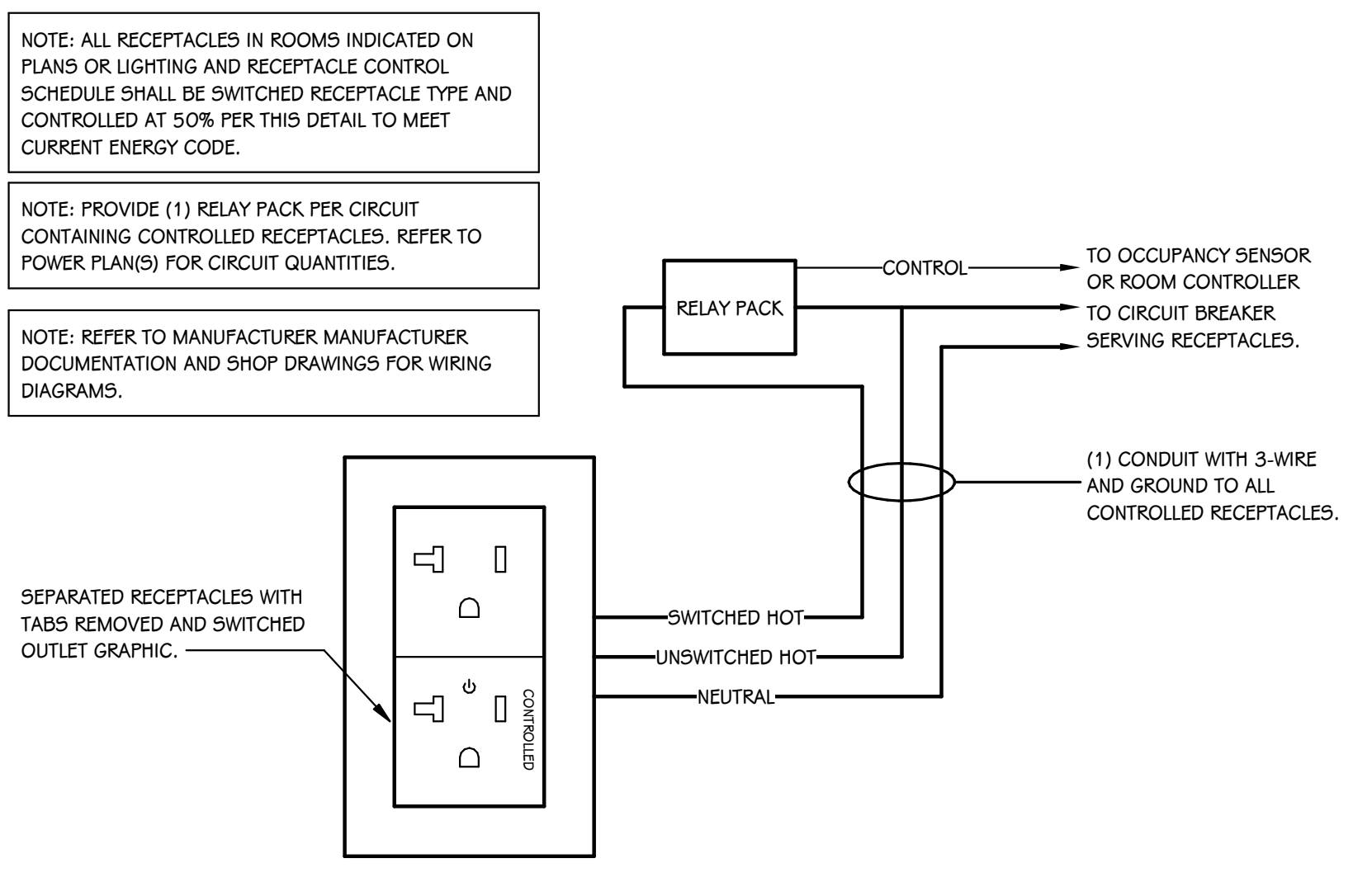
NOTE:  
REFER TO LIGHTING CONTROL ZONE SCHEDULES FOR ZONE CONTROL QUANTITY. PROVIDE LOCALIZED CONTROLLERS IN ELECTRICAL ROOMS AND CEILING SPACES.



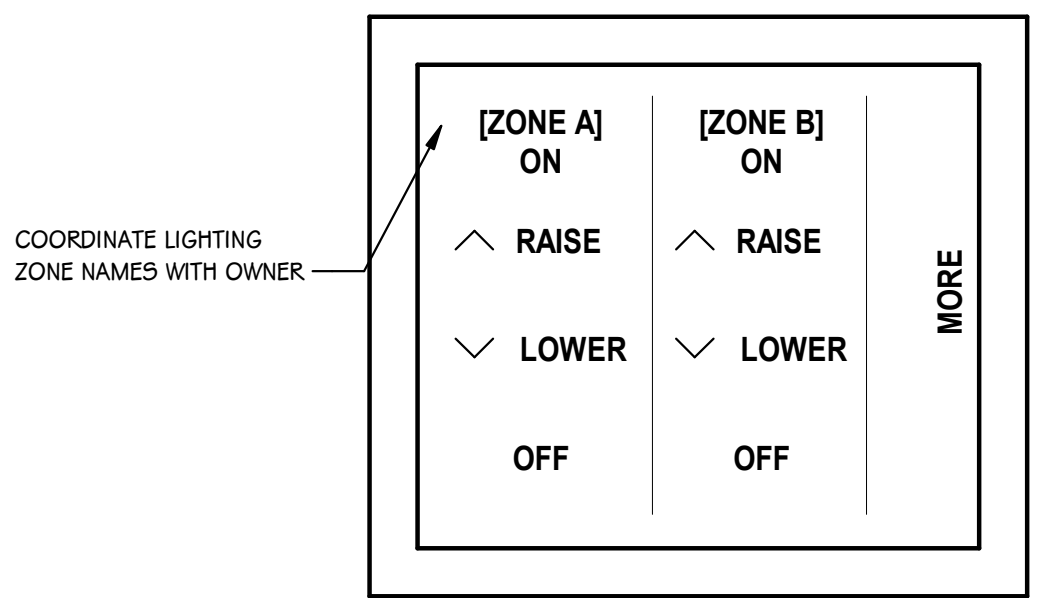
**LOW VOLTAGE NETWORK LIGHTING CONTROL WIRING DIAGRAM**  
SCALE: NONE



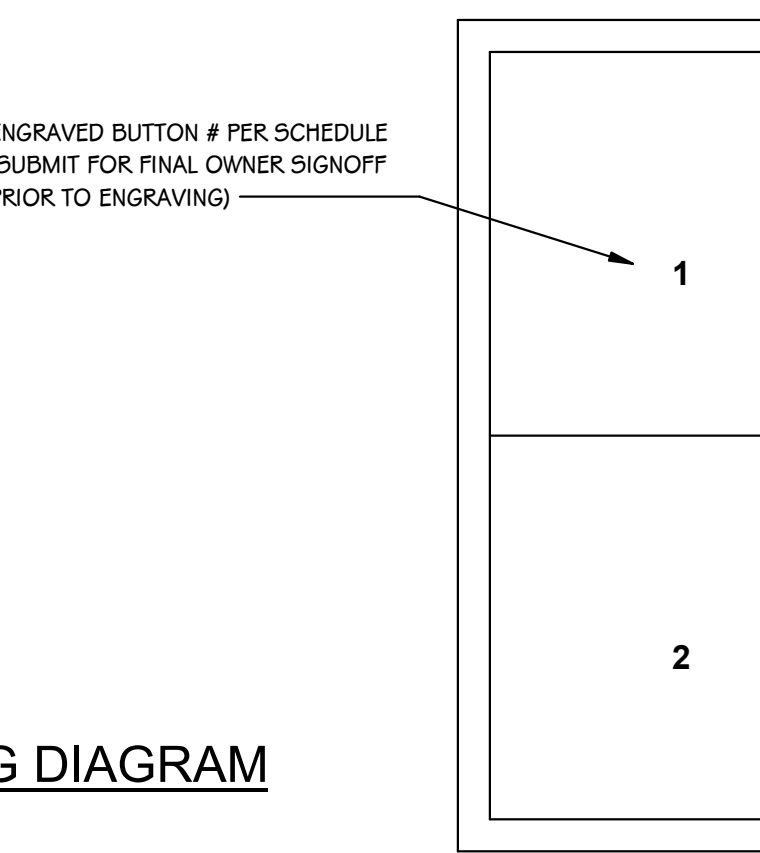
**SWITCHED EMERGENCY LIGHT FIXTURE "ELD" WIRING DIAGRAM**  
SCALE: NONE



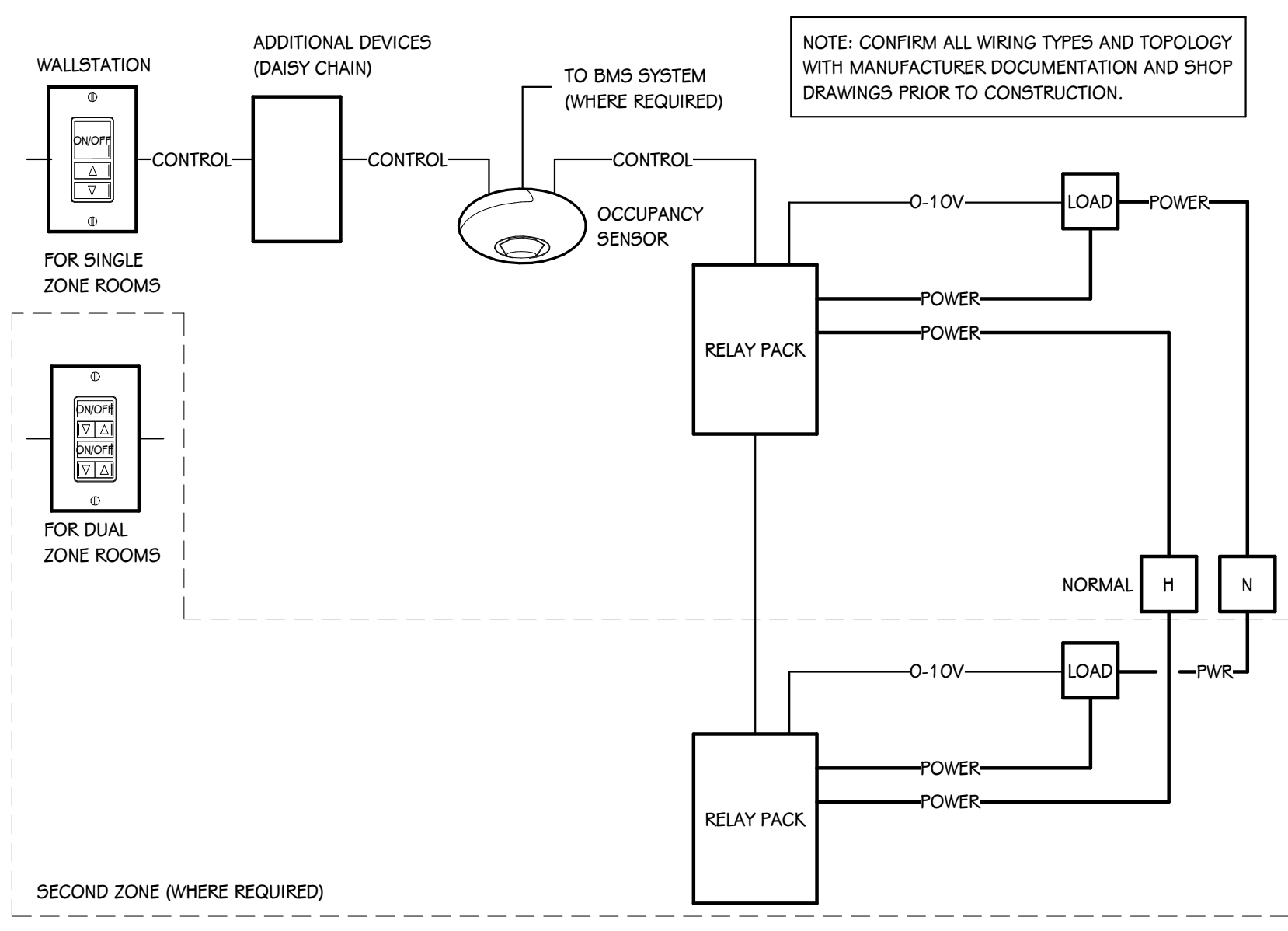
**CONTROLLED RECEPTACLE WIRING DIAGRAM**  
SCALE: NONE



**TOUCH SCREEN LIGHTING CONTROLLER**  
SCALE: NONE



**CONTROL LV-2A**  
SCALE: NONE

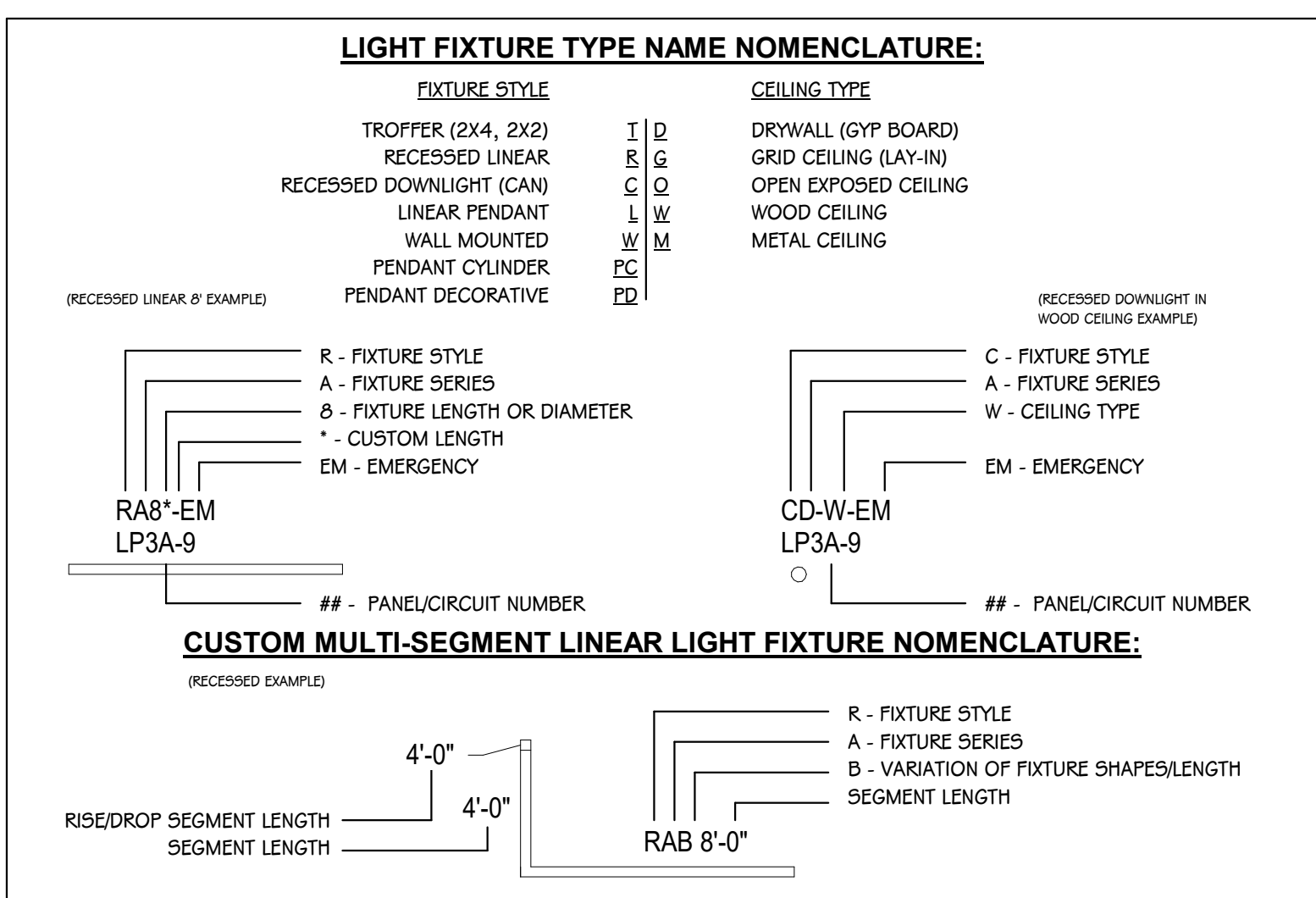


**OCCUPANCY SENSOR WIRING DIAGRAM**  
SCALE: NONE

**LIGHT FIXTURE SCHEDULE**

TYPE	SERIES	DESCRIPTION	MOUNTING	CEILING TYPE	DRIVER	WATTS	MANUFACTURER	NOTES
CA	CA	RECESSED DOWNLIGHT	RECESSED	<vanes>	0-10V	15 VA	GOTHAM: IV06-D-30LM-40K-90CRI-MWD-MIN1-MVOLT-ZT-NCH-P-AR-LS9-F	1, 2, 3, 4
CB	CB	RECESSED DOWNLIGHT	RECESSED	ACOUSTIC GRID	0-10V	15 VA	GOTHAM: IV06-D-30LM-40K-90CRI-MWD-MIN1-MVOLT-ZT-NCH-P-AR-LS9-F	1, 2, 3, 4
CC-D	CC-D	RECESSED DOWNLIGHT	RECESSED	GYP DRYWALL	0-10V	15 VA	GOTHAM: IV06-D-30LM-40K-90CRI-MWD-MIN1-MVOLT-ZT-NCH-P-AR-LS9-F	1, 2, 3, 4
CD-M	CD-M	RECESSED DOWNLIGHT	RECESSED	METAL SYSTEM	0-10V	15 VA	GOTHAM: IV06-D-30LM-40K-90CRI-MWD-MIN1-MVOLT-ZT-NCH-P-AR-LS9-F	1, 2, 3, 4
EM4	EM	RECESSED LINEAR, 4' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	28 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-FA50-C4-FE-SW	1, 2, 3, 4
HA	HA	HIGH BAY PENDANT	PENDANT	METAL SYSTEM	0-10V	285 VA	HOLOPHANE #HLO1-5000LM-MDFR-MVOLT-40K-80CRI-PMO-(COLOR)	1, 2, 3, 4
IA-O	IA-O	INDUSTRIAL PENDANT LINEAR, 4' - 0" LONG	PENDANT	METAL SYSTEM	0-10V	41 VA	LITHONIA: #CLX-LED-LINEAR-L48-5000LM-HEF-FDL-MVOLT-G210-40K-80CRI	1, 2, 3, 4
IAE-O	IAE-O	INDUSTRIAL PENDANT LINEAR, 4' - 0" LONG	PENDANT	METAL SYSTEM	0-10V	41 VA	LITHONIA: #CLX-LED-LINEAR-L48-5000LM-HEF-FDL-MVOLT-G210-40K-80CRI	1, 2, 3, 4
IA-O10"	IA-O	PENDANT LINEAR	PENDANT	METAL SYSTEM	0-10V	71 VA	FINELITE: #HP4-P-D-XX-H-840-F-96LG-277-SC-FC-10%-FA50-C4-FE-SW	1, 2, 3, 4
LB-O14"	LB-O	PENDANT LINEAR	PENDANT	METAL SYSTEM	0-10V	99 VA	FINELITE: #HP4-P-D-XX-H-840-F-96LG-277-SC-FC-10%-FA50-C4-FE-SW	1, 2, 3, 4
LC-O8"	LC-O	PENDANT LINEAR	PENDANT	METAL SYSTEM	0-10V	57 VA	FINELITE: #HP4-P-D-XX-H-840-F-96LG-277-SC-FC-10%-FA50-C4-FE-SW	1, 2, 3, 4
PA<vanes>*	PA	PENDANT LINEAR	PENDANT	<vanes>	0-10V	0 VA	FOCAL POINT #SEAM 2-AUSM25-RL-8-700LF-40K-90CRI-1C-UNV-LD1-J24(COLOR)-DTS-WHCD-CHT-(LENGTH)	1, 2, 3, 4
PA10"	PA	PENDANT LINEAR, 10' - 0" LONG	PENDANT	<vanes>	0-10V	0 VA	FOCAL POINT #SEAM 2-AUSM25-RL-8-700LF-40K-90CRI-1C-UNV-LD1-J24(COLOR)-DTS-WHCD-CHT-(LENGTH)	1, 2, 3, 4
PA12"	PA	PENDANT LINEAR, 12' - 0" LONG	PENDANT	EXPOSED DECK	0-10V	0 VA	FOCAL POINT #SEAM 2-AUSM25-RL-8-700LF-40K-90CRI-1C-UNV-LD1-J24(COLOR)-DTS-WHCD-CHT-(LENGTH)	1, 2, 3, 4
PAU8"	PAU	UNIT ACOUSTIC Baffle, 8' - 0" LONG	PENDANT	METAL SYSTEM	N/A	0 VA	FOCAL POINT #SEAM 2-AUSM25-SD-8-J24(COLOR)-DTS-NH-CHT-(LENGTH)	1, 2, 3, 4
PAU10"	PAU	UNIT ACOUSTIC Baffle, 10' - 0" LONG	PENDANT	EXPOSED DECK	N/A	0 VA	FOCAL POINT #SEAM 2-AUSM25-SD-8-J24(COLOR)-DTS-NH-CHT-(LENGTH)	1, 2, 3, 4
PAU12"	PAU	UNIT ACOUSTIC Baffle, 12' - 0" LONG	PENDANT	EXPOSED DECK	N/A	0 VA	FOCAL POINT #SEAM 2-AUSM25-SD-8-J24(COLOR)-DTS-NH-CHT-(LENGTH)	1, 2, 3, 4
PB4"	PB	PENDANT LINEAR, 4' - 0" LONG	PENDANT	EXPOSED DECK	0-10V	30 VA	FOCAL POINT #SEAM 2-AUSM25-RL-6-700LF-40K-90CRI-1C-UNV-LD1-J24(COLOR)-DTG-WHCD-CHT-(LENGTH)	1, 2, 3, 4
PB8"	PB	PENDANT LINEAR, 8' - 0" LONG	PENDANT	EXPOSED DECK	0-10V	61 VA	FOCAL POINT #SEAM 2-AUSM25-RL-6-700LF-40K-90CRI-1C-UNV-LD1-J24(COLOR)-DTG-WHCD-CHT-(LENGTH)	1, 2, 3, 4
PBU2"	PBU	UNIT ACOUSTIC Baffle, 2' - 0" LONG	PENDANT	EXPOSED DECK	N/A	0 VA	FOCAL POINT #SEAM 2-AUSM25-SD-6-J24(COLOR)-DTG-NH-CHT-(LENGTH)	1, 2, 3, 4
PBU4"	PBU	UNIT ACOUSTIC Baffle, 4' - 0" LONG	PENDANT	EXPOSED DECK	N/A	0 VA	FOCAL POINT #SEAM 2-AUSM25-SD-6-J24(COLOR)-DTG-NH-CHT-(LENGTH)	1, 2, 3, 4
PBU8"	PBU	UNIT ACOUSTIC Baffle, 8' - 0" LONG	PENDANT	EXPOSED DECK	N/A	0 VA	FOCAL POINT #SEAM 2-AUSM25-SD-6-J24(COLOR)-DTG-NH-CHT-(LENGTH)	1, 2, 3, 4
PC3	PC3	PENDANT CYLINDER	PENDANT	EXPOSED DECK	0-10V	26 VA	GOTHAM: EVO4FC-40J-30-AR-LS9-MWD-MVOLT-G21-JBX-PCAN-93-GTD-COLOR	1, 2, 3, 4
PC4	PC4	PENDANT CYLINDER	PENDANT	EXPOSED DECK	0-10V	26 VA	GOTHAM: EVO4FC-40J-30-AR-LS9-MWD-MVOLT-G21-JBX-PCAN-94-GTD-COLOR	1, 2, 3, 4
PC5	PC5	PENDANT CYLINDER	PENDANT	EXPOSED DECK	0-10V	26 VA	GOTHAM: EVO4FC-40J-30-AR-LS9-MWD-MVOLT-G21-JBX-PCAN-95-GTD-COLOR	1, 2, 3, 4
RA-D4"	RA-D	RECESSED LINEAR, 4' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	28 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D6"	RA-D	RECESSED LINEAR, 6' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	42 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D8"	RA-D	RECESSED LINEAR, 8' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	56 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D10"	RA-D	RECESSED LINEAR, 10' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	70 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D12"	RA-D	RECESSED LINEAR, 12' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	84 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D16"	RA-D	RECESSED LINEAR, 16' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	112 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D18"	RA-D	RECESSED LINEAR, 18' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	126 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D20"	RA-D	RECESSED LINEAR, 20' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	140 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D22"	RA-D	RECESSED LINEAR, 22' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	154 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D24"	RA-D	RECESSED LINEAR, 24' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	168 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-D28"	RA-D	RECESSED LINEAR, 28' - 0" LONG	RECESSED	GYP DRYWALL	0-10V	196 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-SF-FE-SW	1, 2, 3, 4
RA-G4"	RA-G	RECESSED LINEAR, 4' - 0" LONG	RECESSED	ACOUSTIC GRID	0-10V	28 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C1-FE-SW	1, 2, 3, 4
RA-G6"	RA-G	RECESSED LINEAR, 6' - 0" LONG	RECESSED	ACOUSTIC GRID	0-10V	42 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C1-FE-SW	1, 2, 3, 4
RA-G8"	RA-G	RECESSED LINEAR, 8' - 0" LONG	RECESSED	ACOUSTIC GRID	0-10V	56 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C1-FE-SW	1, 2, 3, 4
RA-G10"	RA-G	RECESSED LINEAR, 10' - 0" LONG	RECESSED	ACOUSTIC GRID	0-10V	70 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C1-FE-SW	1, 2, 3, 4
RA-M3"	RA-M	RECESSED LINEAR, 3' - 0" LONG	RECESSED	METAL SYSTEM	0-10V	21 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C3-FE-SW	1, 2, 3, 4
RA-M5"	RA-M	RECESSED LINEAR, 4' - 11 1/2" LONG	RECESSED	METAL SYSTEM	0-10V	35 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C3-FE-SW	1, 2, 3, 4
RA-M7"	RA-M	RECESSED LINEAR, 7' - 0" LONG	RECESSED	METAL SYSTEM	0-10V	49 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C3-FE-SW	1, 2, 3, 4
RA-M10"	RA-M	RECESSED LINEAR, 10' - 0" LONG	RECESSED	METAL SYSTEM	0-10V	70 VA	FINELITE: #HP4-R-D-XX-H-840-F-96LG-277-SC-FC-10%-C3-FE-SW	1, 2, 3, 4
SA	SA	SURFACE TROFFER, 4' - 0" LONG	SURFACE	SURFACE	0-10V	37 VA	KENALL #MLH48-45-F-MW-PP-45L40K-DCC-DV	1, 2, 3
SAE	SAE	SURFACE TROFFER, 4' - 0" LONG	SURFACE	SURFACE	0-10V	37 VA	KENALL #MLH48-45-F-MW-PP-45L40K-DCC-DV-LEL	1, 2, 3
SB	SB	VANITY LIGHT, 2' - 0" LONG	WALL	WALL	0-10V	37 VA	FINELITE: #HPR-LED-F-DCO-2X2-B-840-96LG-277V-SC-FC-10%-C1-96LG	1, 2, 3
TA-G	TA-G	RECESSED TROFFER, 2' - 0" LONG	RECESSED	ACOUSTIC GRID	DALI	37 VA	FINELITE: #HPR-LED-F-DCO-2X2-B-840-96LG-277V-SC-FC-10%-C1-96LG	1, 2, 3
TB	TB	RECESSED TROFFER, 4' - 0" LONG	RECESSED	ACOUSTIC GRID	0-10V	37 VA	FINELITE: #HPR-LED-F-DCO-2X4-B-840-96LG-277V-SC-FC-10%-C1-96LG	1, 2, 3
TF	TF	THEATRICAL FLOOD	JOIST	JOIST	DMX	127 VA	ETC COLOR FRESNEL V MAX W/ WHITE BARREL	1, 2, 3
T9	T9	THEATRICAL SPOTLIGHT	JOIST	JOIST	DMX	167 VA	ETC COLOR SPOT V W/ WHITE BARREL	1, 2, 3
WB	WB	WALL MOUNT LED LINEAR	WALL	WALL	0-10V	46 VA	LITHONIA: #DSW1-LED-10C-530-40K-13M-MVOLT-H9-BW-FE-DBLXD	1, 2, 3, 4
WLA8"	WLA	WALL MOUNT LED LINEAR	WALL	WALL	0-10V	96 VA	FINELITE: #HP4-4-WM-D-B-B-840-F-F-96LG-277-SC-FC-10%-MB-FE-SA	1, 2, 5
X1	X1	EXIT SIGN	SURFACE	<vanes>	N/A	5 VA	LITHONIA #LQC-W-1-R	1, 2, 5
X2	X2	EXIT SIGN	SURFACE	N/A	N/A	5 VA	LITHONIA #LQC-W-2-R	1, 2, 5
X3	X3	EXIT SIGN	SURFACE	SURFACE	N/A	5 VA	KENALL #METS9-MW-R-DT	1, 2, 5

\* FIELD COORDINATE AND FIELD MEASURE FOR CUSTOM LENGTH FIXTURES, LENGTHS PROVIDED ARE ROUNDED AND DEPEND ON FIELD CONDITIONS.  
1 ALL LED FIXTURES TO HAVE WARRANTY TO MEET OR EXCEED WARRANTY INCLUDED IN BASIS OF DESIGN. FIXTURES LISTED AS EQUALS SHALL MEET DELIVERED LUMENS, CRI, EFFICACY AND OPTIONS OF THAT SPECIFIED. REFER TO SPECIFICATIONS 265100 AND 265600 FOR ADDITIONAL REQUIREMENTS.  
2 THE MOUNTING DESCRIPTION IS GENERAL. REFER TO SHOP DRAWINGS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR SPECIFIC MOUNTING DETAILS.  
3 ONLY SUBMIT ONE SET OF LINEAR FIXTURE INFORMATION PER FIXTURE SERIES WHERE VARIOUS LENGTH FIXTURES OF SAME SERIES ARE USED.  
4 FIXTURE LENGTH PER LIGHTING FLOOR PLANS. FIELD VERIFY BEFORE ORDERING AND COORDINATE WITH FRAMING CONTRACTOR FOR HOLD DIMENSIONS.  
5 EXIT SIGNS DIRECTIONAL ARROWS TO BE CONFIRMED ON PLANS PRIOR TO ORDERING. ARROWS ON GRAPHICS MAY NOT MATCH THOSE OF DESCRIPTION DUE TO FACE DIRECTION IN REFERENCE.



**PANELBOARD " EL1F" LOAD SCHEDULE**

PANEL: EL1F      MOUNTING: SURFACE      VOLTAGE: 480/277V, 3PH, 4W  
 LOCATION: ELEC 146 / Level 1      AMPS: 60 A MLO      FED FROM: EL  
 ADDED ACCESSORIES: SPD      FEED-THRU LUGS... No      A.I.C. VALUE: 1872 A  
 (PROVIDE 25% HIGHER A.I.C. RATING)

CIRCUIT DESCRIPTION	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	CIRCUIT DESCRIPTION	
1 EM LIGHTING - UNIT B CLASSROOMS	20	1	1288 1461				1	20 EM LIGHTING - UNIT C CLASSROOMS	2
3 EM LIGHTING - UNIT E CLASSROOMS	20	1		1594 2530			1	20 EM LIGHTING - SECOND FLOOR LEVEL	4
5 EM LIGHTING - GYM 160	20	1			1155 584		1	20 EM LIGHTING - MUSIC 133	6
7 POWER - LCP1F	20	1	500 1144				1	20 EM LIGHTING - SE BUILDING LIGHTS	8
9 EM LIGHTING - S/SW BUILDING LIGHTS	20	1		505 1371			1	20 EM LIGHTING - UNIT F	10
11 SPARE	20	1					1	20 SPARE	12
13 SPARE	20	1	0 --				1	20 SPARE	14
15 SPARE	20	1		0 --			1	20 SPARE	16
17 SPARE	20	1			0 --		1	20 SPARE	18
19 SPARE	20	1	0 --				1	20 SPARE	20
21 POWER - FIRE SHUTTER	15	3		617 --			1	20 SPARE	22
23 --	--	--			617 --		1	20 SPARE	24
25 --	--	--	617 --				1	20 SPARE	26
27 --	--	--					1	20 SPARE	28
29 --	--	--					1	20 SPARE	30
<b>TOTAL LOAD:</b>			5010 VA	6617 VA	2356 VA				
<b>ADDITIONAL FEED THRU LUGS LOAD (IF APPLICABLE):</b>			0 VA	0 VA	0 VA				
<b>TOTAL AMPS:</b>			20 A	25 A	9 A				
<b>LOAD CLASSIFICATION</b>		<b>CONNECTED LOAD</b>	<b>DEMAND FACTOR</b>	<b>ESTIMATED DEMAND</b>	<b>PANEL TOTALS</b>				
LIGHTING -		120 VA	100.00%	120 VA	<b>TOTAL CONNECTED LOAD:</b> 13982 VA				
POWER -		2350 VA	100.00%	2350 VA	<b>TOTAL ESTIMATED DEMAND:</b> 13982 VA				
EM LIGHTING -		11512 VA	100.00%	11512 VA	<b>TOTAL CONNECTED LOAD (A):</b> 17 A				
					<b>TOTAL ESTIMATED DEMAND...:</b> 17 A				

**NOTES:**  
 PROVIDE SPD BREAKER PER ONELINE SCHEDULE.      RECEPTACLE DEMAND FACTOR = FIRST 10kVA X 100% + 50% OF REMAINDER  
 AIC RATING IS CALCULATED VALUE, PROVIDE I.C. RATING AT LEAST 25% HIGHER AS PER SPECIFICATIONS.

**PANELBOARD " EL" LOAD SCHEDULE**

PANEL: EL      MOUNTING: SURFACE      VOLTAGE: 480/277V, 3PH, 4W  
 LOCATION: Level 1      AMPS: 100 A MB      FED FROM: ATS-EL  
 ADDED ACCESSORIES: SPD      FEED-THRU LUGS... No      A.I.C. VALUE: 15666 A  
 (PROVIDE 25% HIGHER A.I.C. RATING)

CIRCUIT DESCRIPTION	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	CIRCUIT DESCRIPTION	
1 EL1F	30	3	5010 1084				3	30 EL1B	2
3 --	--	--		6617 547			--	--	4
5 --	--	--			2356 979		--	--	6
7 EM LIGHTING - CAFE	20	1	678 500				1	20 POWER - NAC PANEL	8
9 EM LIGHTING - KITCHEN	20	1		1086 0			1	20 SPARE	10
11 SPARE	20	1			0 0		1	20 SPARE	12
13 SPARE	20	1	0 0				1	20 SPARE	14
15 SPARE	20	1		0 0			1	20 SPARE	16
17 SPARE	20	1			0 0		1	20 SPARE	18
19 SPARE	--	1	-- --				1	-- SPARE	20
21 SPARE	--	1	-- --				1	-- SPARE	22
23 SPARE	--	1	-- --				1	-- SPARE	24
25 SPARE	--	1	-- --				1	-- SPARE	26
27 SPARE	--	1	-- --				1	-- SPARE	28
29 SPARE	--	1	-- --				1	-- SPARE	30
31 SPARE	--	1	-- --				1	-- SPARE	32
33 SPARE	--	1	-- --				1	-- SPARE	34
35 SPARE	--	1	-- --				1	-- SPARE	36
37 SURGE PROTECTIVE DEVICE (SPD)	30	3	0 --				1	-- SPARE	38
39 --	--	--		0 --			1	-- SPARE	40
41 --	--	--			0 --		1	-- SPARE	42
<b>TOTAL LOAD:</b>			7271 VA	8250 VA	3335 VA				
<b>ADDITIONAL FEED THRU LUGS LOAD (IF APPLICABLE):</b>			0 VA	0 VA	0 VA				
<b>TOTAL AMPS:</b>			28 A	32 A	12 A				
<b>LOAD CLASSIFICATION</b>		<b>CONNECTED LOAD</b>	<b>DEMAND FACTOR</b>	<b>ESTIMATED DEMAND</b>	<b>PANEL TOTALS</b>				
LIGHTING -		140 VA	100.00%	140 VA	<b>TOTAL CONNECTED LOAD:</b> 18856 VA				
POWER -		2850 VA	100.00%	2850 VA	<b>TOTAL ESTIMATED DEMAND:</b> 18856 VA				
EM LIGHTING -		15866 VA	100.00%	15866 VA	<b>TOTAL CONNECTED LOAD (A):</b> 23 A				
					<b>TOTAL ESTIMATED DEMAND...:</b> 23 A				

**NOTES:**  
 PROVIDE SPD BREAKER PER ONELINE SCHEDULE.      RECEPTACLE DEMAND FACTOR = FIRST 10kVA X 100% + 50% OF REMAINDER  
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**PANELBOARD " EM1F" LOAD SCHEDULE**

PANEL: EM1F      MOUNTING: SURFACE      VOLTAGE: 480/277V, 3PH, 4W  
 LOCATION: BOILER 150 / Level 1      AMPS: 250 A MLO      FED FROM: EM  
 ADDED ACCESSORIES: SPD      FEED-THRU LUGS... No      A.I.C. VALUE: 16801 A  
 (PROVIDE 25% HIGHER A.I.C. RATING)

CIRCUIT DESCRIPTION	TRIP (A)	POLES	A	B	C	POLES	TRIP (A)	CIRCUIT DESCRIPTION	
1 EM2B	100	3	11784 5820				3	40 HVAC - P-1	2
3 --	--	--		11551 5820			--	--	4
5 --	--	--			8850 5820		--	--	6
7 LIGHTING - UNIT A CLASSROOMS	20	1	3394 5820				3	40 HVAC - P-2	8
9 LIGHTING - UNIT A CORRIDOR LIGHTS	20	1		1207 5820			--	--	10
11 LIGHTING - UNIT B CORRIDOR LIGHTS	20	1			1329 5820		--	--	12
13 LIGHTING - UNIT B ROOMS	20	1	2476 831				3	15 HVAC - P-10	14
15 LIGHTING - UNIT B OFFICE	20	1		2552 831			--	--	16
17 LIGHTING - UNIT C NORTH CLASSROOMS	20	1			1665 831		--	--	18
19 LIGHTING - UNIT C SOUTH CLASSROOMS	20	1	2664 831				3	15 HVAC - P-11	20
21 LIGHTING - UNIT C CORRIDOR AND BATHROOMS	20	1		1839 831			--	--	22
23 LIGHTING - UNIT D LIGHTS	20	1			2685 831		--	--	24
25 LIGHTING - GYM EAST	20	1	2280 831				3	15 HVAC - P-12	26
27 LIGHTING - GYM WEST	20	1		2280 831			--	--	28
29 LIGHTING - STAGE WEST	20	1			1063 831		--	--	30
31 LIGHTING - STAGE EAST	20	1	1063 3048				3	20 HVAC - P-14	32
33 LIGHTING - UNIT E NORTH CLASSROOMS	20	1		2664 3048			--	--	34
35 LIGHTING - UNIT E SOUTH CLASSROOMS	20	1			2553 3048		--	--	36
37 LIGHTING - UNIT E CORRIDOR	20	1	1002 0				3	40 SPARE	38
39 LIGHTING - UNIT F NORTH LIGHTS	20	1		614 0			--	--	40
41 LIGHTING - UNIT A BUILDING LIGHTS	20	1			460 0		--	--	42
43 LIGHTING - UNIT C BUILDING LIGHTS	20	1	552 --				1	-- SPARE	44
45 LIGHTING - SW BUILDING LIGHTS	20	1		427 --			1	-- SPARE	46
47 SPARE	20	1			0 --		1	-- SPARE	48
49 SPARE	20	1	0 --				1	-- SPARE	50
51 SPARE	20	1		0 --			1	-- SPARE	52
53 SPARE	20	1			0 --		1	-- SPARE	54
55 SURGE PROTECTIVE DEVICE (SPD)	30	3	0 29647				3	200 TX-EP1F	56
57 --	--	--		0 32637			--	--	58
59 --	--	--			0 30263		--	--	60
<b>TOTAL LOAD:</b>			71343 VA	72954 VA	65328 VA				
<b>ADDITIONAL FEED THRU LUGS LOAD (IF APPLICABLE):</b>			0 VA	0 VA	0 VA				
<b>TOTAL AMPS:</b>			261 A	267 A	236 A				
<b>LOAD CLASSIFICATION</b>		<b>CONNECTED LOAD</b>	<b>DEMAND FACTOR</b>	<b>ESTIMATED DEMAND</b>	<b>PANEL TOTALS</b>				
HVAC -		80466 VA	100.00%	80466 VA	<b>TOTAL CONNECTED LOAD:</b> 209611 VA				
LIGHTING -		42551 VA	100.00%	42551 VA	<b>TOTAL ESTIMATED DEMAND:</b> 190924 VA				
Other		96 VA	100.00%	96 VA	<b>TOTAL CONNECTED LOAD (A):</b> 252 A				
POWER -		33647 VA	100.00%	33647 VA	<b>TOTAL ESTIMATED DEMAND...:</b> 230 A				
RECEPTACLE -		36440 VA	63.72%	23220 VA					
Spare		500 VA	100.00%	500 VA					
TECHNOLOGY -		360 VA	100.00%	360 VA					
KITCHEN -		15627 VA	65.00%	10158 VA					
EM LIGHTING -		0 VA	0.00%	0 VA					

**NOTES:**  
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**PANELBOARD " EL1B" LOAD SCHEDULE**

PANEL: EL1B      MOUNTING: SURFACE      VOLTAGE: 480/277V, 3PH, 4W  
 LOCATION: ELEC 102 / Level 1      AMPS: 60 A MLO      FED FROM: EL  
 ADDED ACCESSORIES: SPD      FEED-THRU LUGS... No      A.I.C. VALUE: 954 A  
 (PROVIDE 25% HIGHER A.I.C. RATING)

CIRCUIT DESCRIPTION	TRIP (A)	POLES	A (VA)	B (VA)	C (VA)	POLES	TRIP (A)	CIRCUIT DESCRIPTION	
1 EM LIGHTING - CORRIDOR C016	20	1	210 874				1	20 EM LIGHTING - SEVENTH 109	2
3 EM LIGHTING - MECHANICAL 216	20	1		41 506			1	20 EM LIGHTING - UNIT A BUILDING LIGHTS	4
5 EM LIGHTING - NE BUILDING LIGHTS	20	1			552 427		1	20 EM LIGHTING - UNIT B EAST BUILDING LIGHTS	6
7 SPARE	20	1	0 0				1	20 SPARE	8
9 SPARE	20	1		0 0			1	20 SPARE	10
11 SPARE	20	1			0 0		1	20 SPARE	12
13 SPARE	20	1	0 0				1	20 SPARE	14
15 SPARE	20	1		0 0			1	20 SPARE	16
17 SPARE	20	1			0 0		1	20 SPARE	18
19 SPARE	20	1	0 0				1	20 SPARE	20
21 SPARE	20	1		0 0			1	20 SPARE	22
23 SPARE	20	1			0 0		1	20 SPARE	24
25 SURGE PROTECTIVE DEVICE (SPD)	30	3	0 0				1	20 SPARE	26
27 --	--	--		0 0			1	20 SPARE	28
29 --	--	--			0 0		1	20 SPARE	30
<b>TOTAL LOAD:</b>			1084 VA	547 VA	979 VA				
<b>ADDITIONAL FEED THRU LUGS LOAD (IF APPLICABLE):</b>			0 VA	0 VA	0 VA				
<b>TOTAL AMPS:</b>			4 A	2 A	4 A				
<b>LOAD CLASSIFICATION</b>		<b>CONNECTED LOAD</b>	<b>DEMAND FACTOR</b>	<b>ESTIMATED DEMAND</b>	<b>PANEL TOTALS</b>				
LIGHTING -		5 VA	100.00%	5 VA	<b>TOTAL CONNECTED LOAD:</b> 2610 VA				
EM LIGHTING -		2605 VA	100.00%	2605 VA	<b>TOTAL ESTIMATED DEMAND:</b> 2610 VA				
					<b>TOTAL CONNECTED LOAD (A):</b> 3 A				
					<b>TOTAL ESTIMATED DEMAND...:</b> 3 A				

**NOTES:**  
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ADDENDUM 03      05-21-2026  
 ADDENDUM 01      05-08-2026

ISSUED FOR      DATE

PROJECT TITLE  
 NEW EL SOL SCHOOL  
 OWNER  
 KALAMAZOO PUBLIC SCHOOLS  
 KALAMAZOO, MICHIGAN

SHEET TITLE  
 ELECTRICAL PANEL LOAD SHEETS

SHEET NUMBER  
**E 506**  
 23-622.000  
 DATE  
 APRIL 24, 2026