Addendum No. 2 October 23, 2025

Project: Beresford High School Addition

Beresford, South Dakota

Project #2979

Architect: Architecture Incorporated

Letting: 2:00 p.m. (prevailing local time)

Thursday, October 30, 2025

Beresford High School Front Lobby

301 West Maple Street,

Beresford, South Dakota 57004

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

GENERAL ITEMS:

1) SECTION 074213 - FORMED METAL WALL PANELS

- a) Formed metal wall panel color selections are to be as follows:
 - i) Revise Article 2.2.B.10. to read as follows:
 - 10. Color(s):
 - a. Color 1: Equal to UNA-CLAD [Medium Bronze].
 - b. Color 2: Equal to UNA-CLAD [Sierra Tan].
- b) Revise Article 2.2.B.13. to read as follows:
 - 13. Joints: Based on [CFP-12T Detail H10.1 Horizontal Overlap Seam Joint], unless indicated otherwise on drawings.

2) SECTION – 095113 ACOUSTICAL PANEL CEILINGS

- a) Revise Article 2.4.E; change G90 galvanized coating of wall angle to G30.
- b) Revise Article 2.5.B change G60 galvanized coating of suspension system to G30.

3) SHEET 3.21A – FLOOR/LOW ROOF FRAMING – AREA A

a) Add shoring notes per clouded on the *revised* sheet 3.21A, *revision* dated 10-23-225 attached to the end of this addendum.

4) SHEET 3.59 – DETAILS - FRAMING

a) Refer to revised sheet 3.59, *revision* dated 10-23-2025 attached to the end of this addendum for following modifications:

- i) Detail 1/3.59: Add shoring notes and connections per clouded on the *revised* sheet.
- ii) Detail 2/3.59: Add shoring notes and connections per clouded on the *revised* sheet.

5) SHEET 4.00 – DEMOLITION FLOOR PLAN

- a) Remove existing CMU wall, insulation and brick as necessary in order to install new footings for new steel columns at grid locations, F4, H4, F10 and H10; see structural drawings Sheet 3.20A and Sheet 3.20B.
 - i) Reference *revised* details 9 & 10 on *revised* Sheet 4.40 and *revised* details 2 & 3 on *revised* Sheet 4.41 as noted elsewhere in this addendum.

6) SHEET 4.10A – FIRST FLOOR PLAN – AREA A

a) Clarification: Semi recessed fire extinguisher shown originally on Women A110 and Men A112 wall opening shall be slid approximately 3'-0" to the west to show on the wall.

7) SHEET 4.40 – PLAN DETAILS

- a) Refer to *revised* sheet 4.40, *revision* dated 10-23-2025, attached to the end of this addendum for following modifications.
 - i) Detail 8/4.40 & 9/4.40: Remove existing brick, insulation and concrete masonry wall as needed to install new footing for new steel column; refer to structural sheet 3.20A. Rebuild wall with 8" CMU and 4" burnished CMU as shown in revised details. Burnished CMU extends vertically to above ceiling and remainder of 4" CMU above ceiling is standard finish. Burnished CMU extends horizontally to Grid E as shown in *revised* detail 8/4.40.
 - ii) Details 10/4.40: Remove existing brick, insulation and concrete masonry wall as needed to install new footing for new steel column; refer to structural sheet 3.20A. Rebuild wall with 8" CMU and 4" burnished CMU as shown in revised details. Burnished CMU extends vertically to above ceiling and remainder of 4" CMU above ceiling is standard finish.

8) SHEET 4.41 – PLAN DETAILS

- a) Refer to *revised* sheet 4.41, *revision* dated 10-23-2025 attached to the end of this addendum for following modifications.
 - i) Detail 2/4.41: Remove existing brick, insulation and concrete masonry wall as needed to install new footing for new steel column; refer to structural sheet 3.20B. Rebuild wall with 8" CMU and 4" burnished CMU as shown in revised detail. Burnished CMU extends vertically to the bottom of steel stud wall and remainder of 4" CMU above is standard finish.
 - ii) Detail 3/4.41: Remove existing brick, insulation and concrete masonry wall as needed to install new footing for new steel column; refer to structural sheet 3.20B. Rebuild wall with 12" CMU and 4" burnished CMU; 4" burnished CMU to be flush with face of the existing brick as shown in revised detail.

9) SHEET 5.40 – SECTION DETAILS

a) Refer to *revised* detail 4/5.40, *revision* dated 10-23-2025, attached to the end of this addendum for clarification of roof joist pocket on the east wall of the gymnasium. Provide roof joist pockets in the precast for installation of all roof joists. Fill pockets with rigid insulation as shown.

10) SHEET 5.50 – ROOF PLAN

- a) Clarification: Roof Plan Legend is actually a Roof Insulation Legend for all new roofs. All existing roofs as noted on the plan shall remain as is and will not be reroofed. Contractor shall provide membrane flashing at all locations and details as shown on sheet 5.42 where new EPDM membrane connects to existing roof membrane.
- b) Clarification: Omit roof curb notes shown originally on the roof plan.
- c) Refer to *revised* Sheet 5.50, *revision* dated 10-23-2025, attached to the end of this addendum for adjusted roof crickets.

11) SHEET 6.11 – REFLECTED CEILING PLAN - UPPER-LEVEL AREA B

a) See attached *revised* Sheet 6.11, revision dated 10-23-2025, for location of light fixtures, ductwork and batting cage; not shown in original drawing.

MECHANICAL ITEMS:

1) <u>SECTION – 230800 VENTILATION AND AIR CONDITIONING</u>

b) Add Article 1.21 – *Fabric Duct System* as follows:

Furnish and install a fabric duct distribution system as shown on the drawings.

Product must be Classified by Underwriter's Laboratories in accordance with the 25/50 flame spread / smoke developed requirements of NFPA 90-A and are also classified in accordance with ICC Evaluation Service AC167.

All product sections must be labeled with the logo and classification marking of Underwriter's Laboratories

Manufacturer must have documented design support information including duct sizing, vent and orifice location, vent and orifice sizing, length, and suspension. Parameters for design, including maximum air temperature, velocity, pressure and fabric permeability, shall be considered and documented.

Manufacturer shall provide a 5 Year Product Warranty for products supplied for the fabric portion of this system as well as a Design and Performance Warranty.

Air diffusers shall be constructed of a woven fire-retardant fabric complying with the following physical characteristics:

1. Fabric Construction: 100% Flame Retardant

- 2. Weight: 5.2 oz. /yd2 per ASTM D3776
- 3. Color: Maroon
- 4. Air Permeability: 2 (+2/-1) cfm/ft2 per ASTM D737, Frazier
- 5. Temperature Range: 0 degrees F to 180 degrees F
- 6. Fire Retardancy: Classified by Underwriters Laboratories in accordance with the requirements of NFPA 90-A and AC-167 (noted above).

Air dispersion shall be accomplished by linear vent and permeable fabric. Linear vent is to consist of an array of open orifices rather than a mesh style vent to reduce maintenance requirements of mesh style vents. Linear vents should also be designed to minimize dusting on fabric surface.

Size of and location of linear vents to be specified and approved by manufacturer.

Inlet connection to metal duct via fabric draw band with anchor patches as supplied by manufacturer. Anchor patches to be secured to metal duct via zip screw fastener – supplied by contractor.

Inlet connection includes zipper for easy removal / maintenance.

Lengths to include required zippers as specified by manufacturer.

System to include Adjustable Flow Devices to balance turbulence, airflow and distribution as needed. Flow restriction device shall include ability to adjust the airflow resistance from 0.06-0.60 in w.g. static pressure.

Fabric system shall include connectors to accommodate suspension system listed below.

Any deviation from a straight run shall be made using a gored elbow or an efficiency tee. Normal 90 degree elbows are 5 gores and the radius of the elbow is 1.5 times the diameter of the fabric duct system.

Fabric systems shall be designed for 0.5 inch water gage.

Fabric systems shall be limited to design temperatures between 0 degrees F and 180 degrees F (-17.8 degrees C and 82 degrees C).

Design CFM, static pressure and diffuser length shall be designed or approved by the manufacturer.

The suspension system shall include a double (2 Row) runs of aluminum H-Track system located 1.5" above the 10 and 2 o'clock (2 Row) locations of the system. 2 Row supports are required for systems of 32" diameter and larger. Hardware to include 10' sections of track, splice connectors, track endcaps and vertical cable support kits – consisting of a length of cable with a locking stud end and Gripple quick cable connectors. Radius aluminum track must be included for all radius sections.

Fabric / Track attachment:

- a. Cord In continuous supporting cord (not suggested for systems >24" Dia.)
- b. Snap Tabs are a detachable sliding tab positioned every 24" along the length of the system (all diameters).
- c. Install chosen suspension system in accordance with the requirements of the manufacturer. Instructions for installation shall be provided by the manufacturer with product.

Clean air handling unit and ductwork prior to the fabric duct system unit-by-unit as it is installed. Clean external surfaces of foreign substance which may cause corrosive deterioration of facing.

Temporary Closure: At ends of ducts which are not connected to equipment or distribution devices at time of ductwork installation, cover with polyethylene film or other covering which will keep the system clean until installation is completed.

If fabric duct systems become soiled during installation, they should be removed and cleaned following the manufacturers standard terms of laundry.

Fabric duct systems shall be Air Distribution Concepts, Duct Sox, Prihoda or equal.

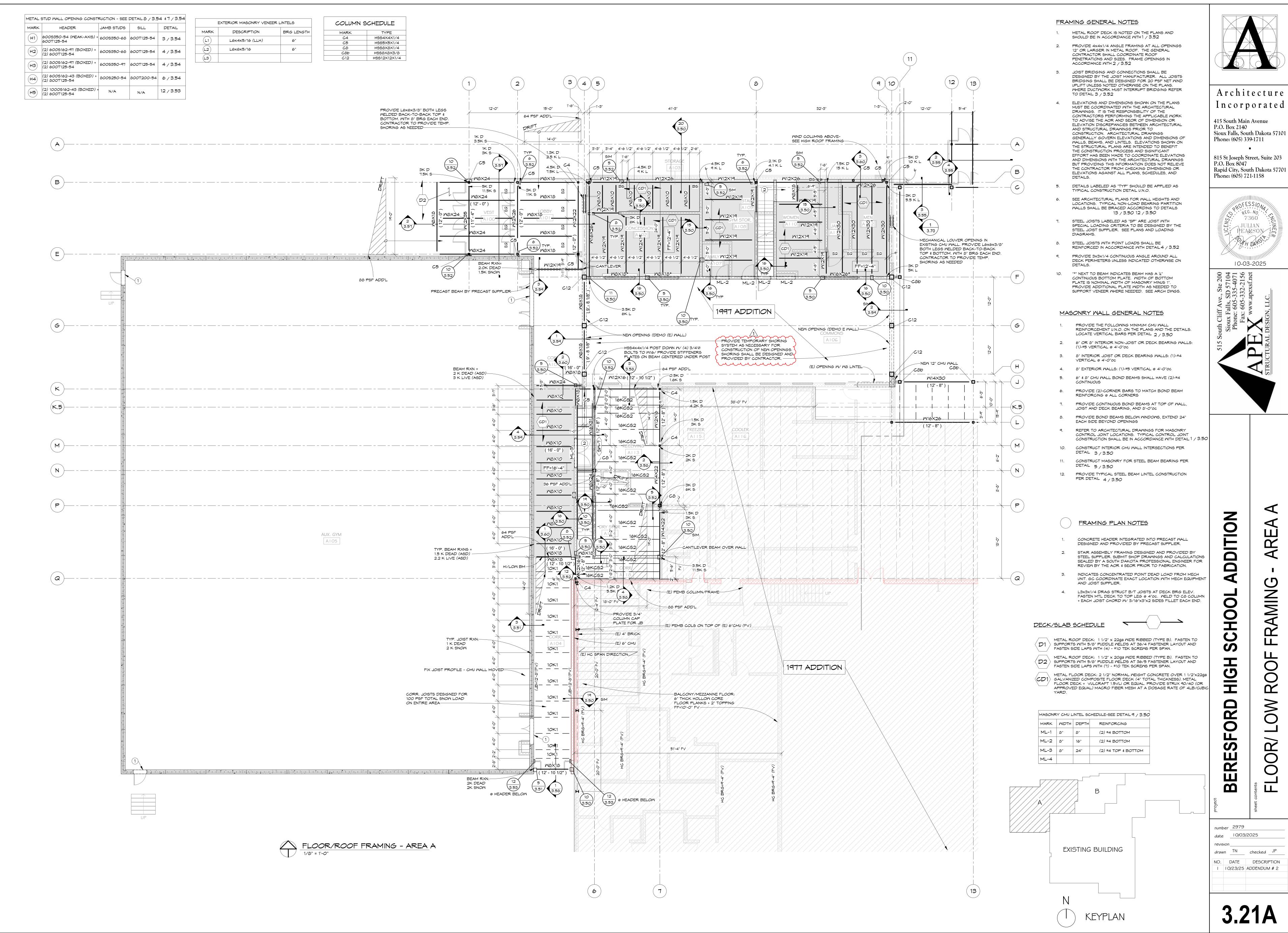
ELECTRICAL ITEMS:

N.A.

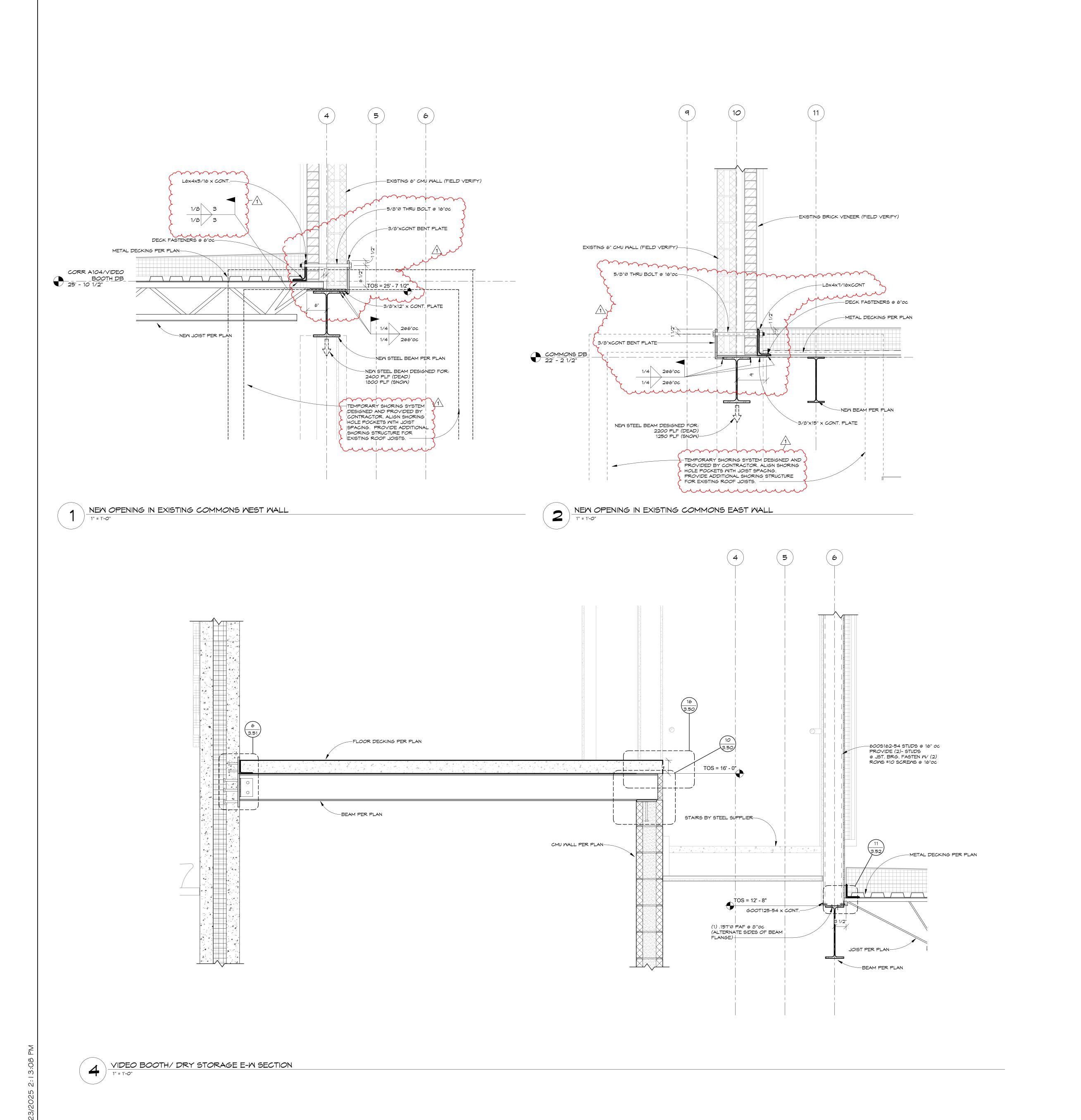
GENERAL APPROVALS:

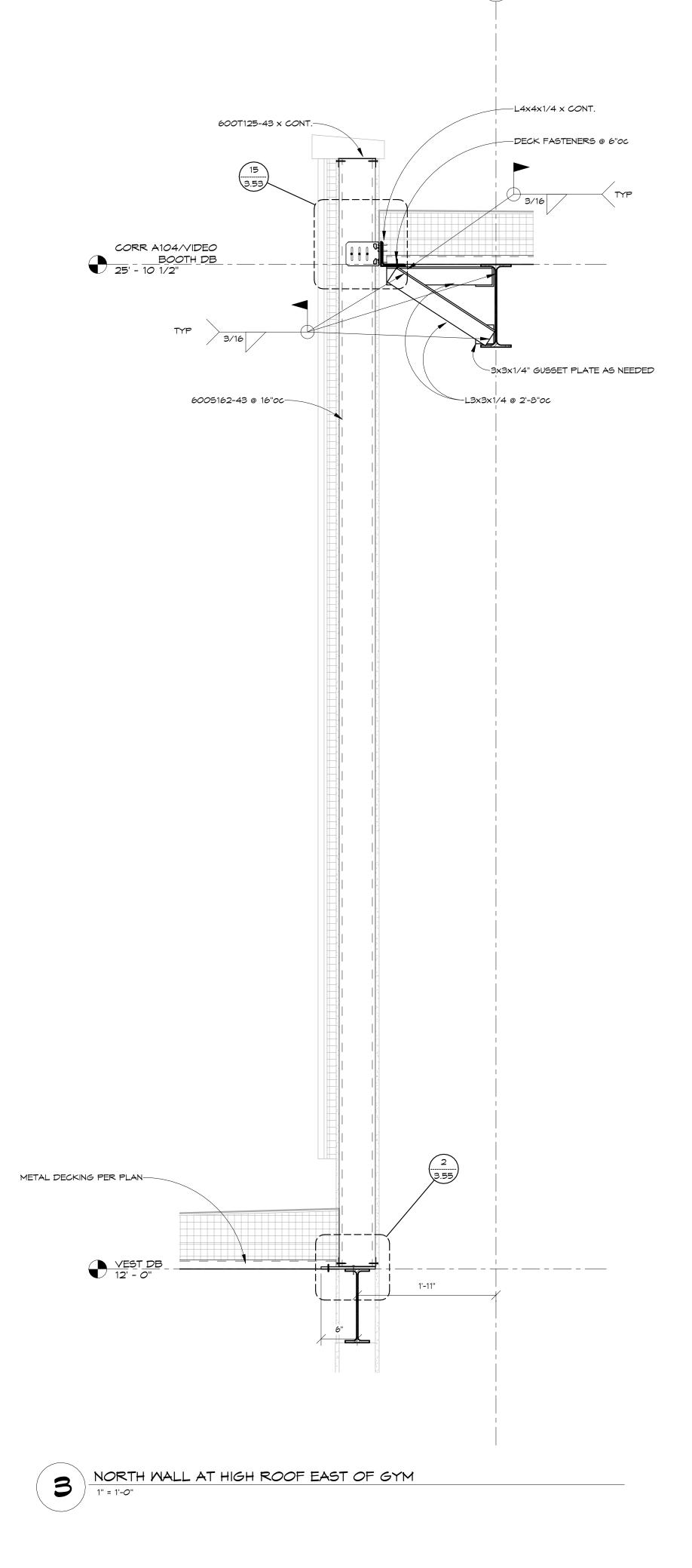
The following material or equipment furnished by the manufacturers listed, may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

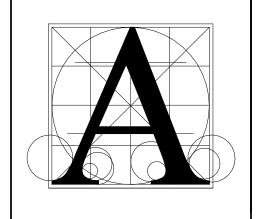
SECTION	ITEM	MANUFACTURER
072726	Fluid-Applied Weather Barriers	DOW; DEFENDAIR 200C
087110	Power Openers Overhead Stops & Holders Protective Trim Units	Norton 7700 Rixton Rockwood
102800	Diaper Changing Station	Saniflow Corp. Babymedi CP0016HCS-ASTM







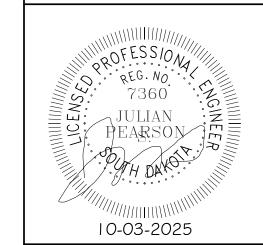




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STRUCTURAL DESIGN, LLC.

BERESFORD HIGH SCHOOL ADDITION

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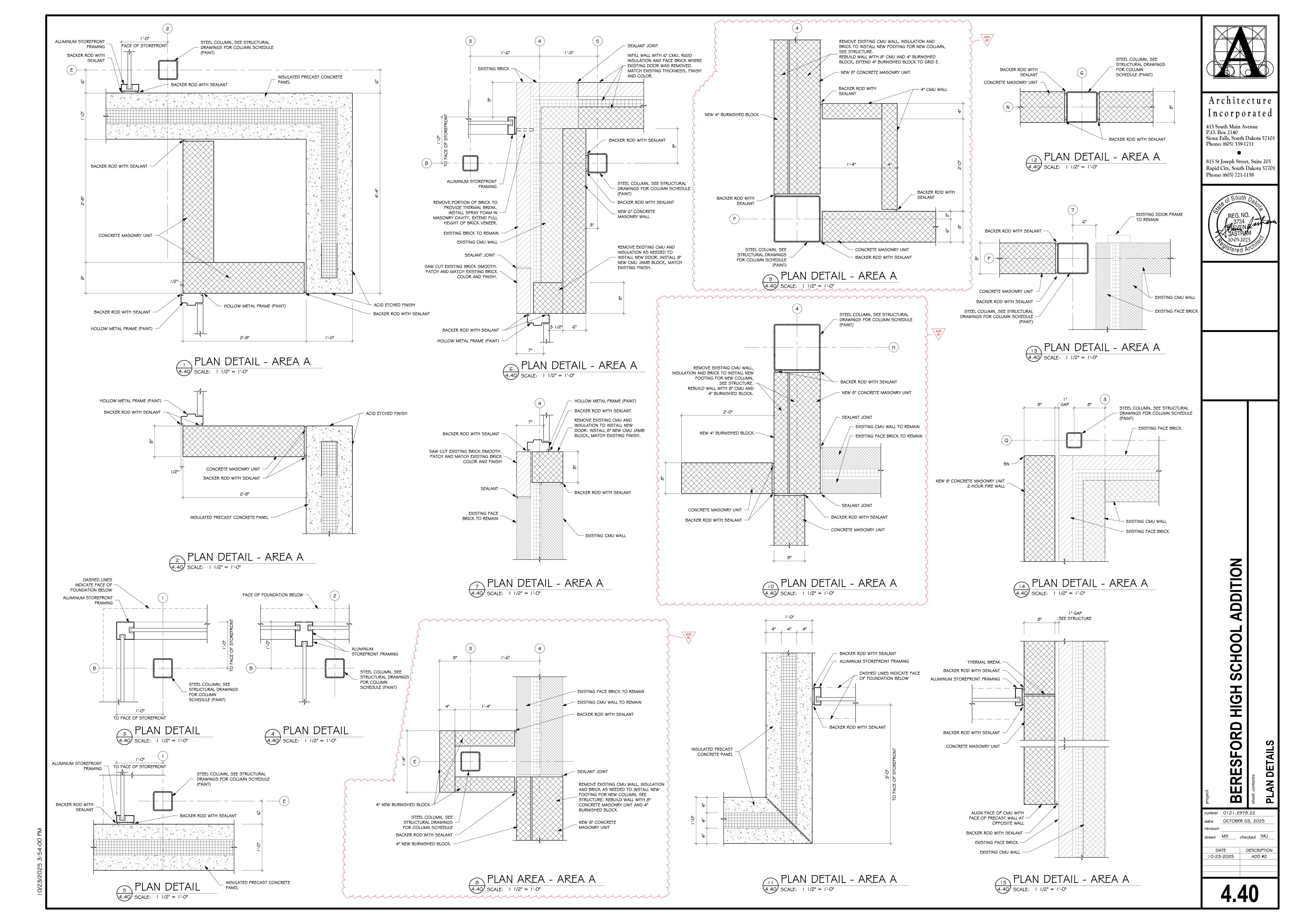
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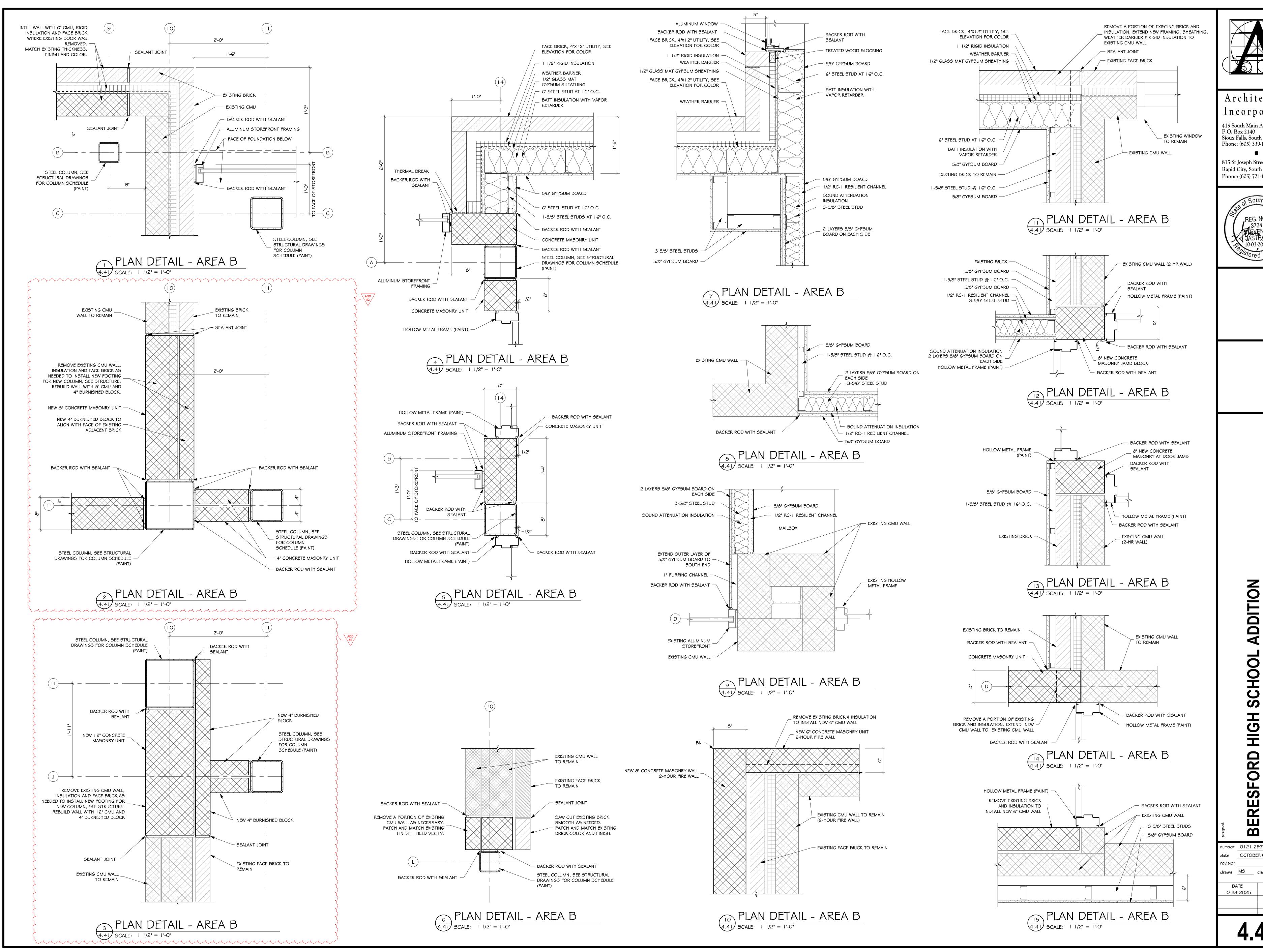
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 10/03/2025

 revision
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 1
 10/23/25
 ADDENDUM # 2





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