



MHTN
ARCHITECTS

Addendum No. 02

Issued: **03 Mar. 2026**

Project Name: **SJSD Monticello High School**

Project No.: 2023554.01

Addendum No. 02 to the Construction Contract for the above-referenced project:

All Contractors submitting proposals on the above-captioned project shall be governed by the following changes and explanations to the Bid Documents, dated February 10, 2026, and shall submit their bids in accordance therewith:

A. Changes to the Project Manual

Changes to attached Specification Sections are indicated in red text with deleted text, if applicable, removed from the Section. Where articles, paragraphs, or subparagraphs are inserted or deleted, renumber successive articles, paragraphs, or subparagraphs accordingly.

X2.1 Section 092900 – Gypsum Board:

1. Add Paragraph 2.6 B as indicated re: Decorative Metal Trim.

X2.2 Section 123616 – Metal Countertops:

1. Add Subparagraph 1.2 B 2 as indicated re: Section 220000 “Plumbing” related requirement.
2. Insert Paragraph 2.2 B as indicated re: Core Material.
3. Insert Paragraph 3.2 C as indicated re: securing countertops.
4. Delete Paragraph 3.2 F re: Wall Mounted Shelves.

B. Changes to the Drawings

Structural

S2.1 Sheet SB101 – Enlarged Footing and Foundation Plans:

1. Added alternate shoring loads for continuous shoring along entire length of new channels.

S2.2 Sheet SF101 – Roof Framing Plan:

1. Added alternate shoring loads for continuous shoring along entire length of new channels.

Architectural

A2.1 Sheet AD400 – Partial First Floor Demolition Plan

1. Added keynote 19 calling for the removal of existing carpet, quarry tile and thickset at floors and stairs and prep concrete floor for new resilient tile flooring, leave curb walls intact.
2. Added keynote 22 to remove existing carpet from media center A116 and prep for new carpet tile.

A2.2 Sheet A400 – Partial First Floor Plan

1. Removed shaded construction boundary area at lower bench area to be removed.

A2.3 Sheet A401 – Partial First Floor Plan

1. Added windows to be demolished and wall infill at Alt 1 restroom area in center window bay
2. Added keynote 18 to remove wall carpet from existing home economics room
3. Updated keynote 11 to fully remove existing tiled bench.
4. At walls where lower bench was demolished, provide wall type S3ATX to cover existing tile walls with furred out wall and new tile.

A2.4 Sheet A620 – Window Types & Details

1. Updated sill detail D4/A620

A2.5 Sheet A651 – First Floor Pattern Plan

1. Updated plan extents to show that media center receives new carpet tile throughout entire space.

A2.6 Sheet A652 – First Floor Pattern Plan

1. Extended plan view to show all of ramp and lower landing to receive new resilient flooring.

Electrical

E2.1 Sheet ED 102 – Partial Electrical Demo Home Econ. Plan

1. Refer to callout and note A1 “Remove the devices and fixtures under alternate No. 1. Otherwise refer to demolition notes indicated” for the restrooms.

E2.2 Sheet EL 102 – Partial Home Econ. Restroom Lighting Plan

1. Refer to callout and note A2 “Provide the indicated items under bid alternate No. 1” for the restrooms.

E2.3 Sheet EP102 – Partial Home Econ. Restroom Power Plan

1. Refer to callout and note A2 “Provide the indicated items under bid alternate No. 1” for the restrooms.
2. Add power devices by lobby bench and refer to note P12 “Floor shall be saw cut to the existing wall in the approximate location shown for the new circuits to run to the furred-out wall at the ramp. Coordinate saw cutting and floor repair with the general contractor.”

E2.4 Sheet EP601 – Equipment and Panel Schedules

1. Refer to sheet for changes in panel schedule LPA

E2.5 Sheet EY102 – Partial Home Econ. Restroom Systems Plan

1. Refer to callout and note A2 “Provide the indicated items under bid alternate No. 1” for the restrooms.

E2.6 Sheet EI102 – Partial Home Econ. Restroom Intercom Plan

1. Refer to callout and note A2 “Provide the indicated items under bid alternate No. 1” for the restrooms.

Attachments

092900 – Gypsum Board_Add 02, 123616 – Metal Countertops_Add 02, SB101, SF101, AD400, A400, A401, A620, A651, A652, ED102, EL102, EP102, EP601, EY102, EI102

End of Addendum 02 - MHS

SECTION 092900 - GYPSUM BOARD

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Interior gypsum board.
 - 2. Tile backing panels.
 - 3. Sound attenuation blankets.
- B. Related Requirements:
 - 1. Section 092216 "Non-Structural Metal Framing" for non-structural steel framing and suspension systems that support gypsum board panels.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product:
- B. Shop Drawings:
 - 1. Locations and installation of control and expansion joints, including plans, elevations, sections, and attachment details.
- C. Samples for Verification: Actual sample of finished products for the following:
 - 1. Trim Accessories: Full-size Sample in 12-inch- long length for each trim accessory indicated.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Store materials inside under cover and keep them dry and protected against weather, condensation, direct sunlight, construction traffic, and other potential causes of damage. Stack panels flat and supported on risers on a flat platform to prevent sagging.

1.5 FIELD CONDITIONS

- A. Environmental Limitations: Comply with ASTM C 840 requirements or gypsum board manufacturer's written instructions, whichever are more stringent.

- B. Do not install paper-faced gypsum panels until installation areas are enclosed and conditioned.
- C. Do not install panels that are wet, moisture damaged, and mold damaged.
 - 1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
 - 2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

PART 2 - PRODUCTS

2.1 SOURCE LIMITATIONS

- A. Obtain each type of gypsum panel and joint finishing material from single source with resources to provide products of consistent quality in appearance and physical properties.

2.2 PERFORMANCE REQUIREMENTS

- A. Fire-Resistance-Rated Assemblies: For fire-resistance-rated assemblies, provide materials and construction identical to those tested in assembly indicated on Drawings in accordance with ASTM E119; tested by a qualified testing agency.
- B. STC-Rated Assemblies: For STC-rated assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E 90 and classified according to ASTM E 413 by an independent testing agency.

2.3 GYPSUM BOARD, GENERAL

- A. Size: Provide maximum lengths and widths available that will minimize joints in each area and that correspond with support system indicated.

2.4 INTERIOR GYPSUM BOARD

- A. Gypsum Board, Type X: ASTM C 1396/C 1396M.
 - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. American Gypsum.
 - b. CertainTeed Corporation.
 - c. National Gypsum Company.
 - d. USG Corporation.
 - 2. Thickness: 5/8 inch.
 - 3. Long Edges: Tapered and featured (rounded or beveled) for prefilling.
- B. Abuse-Resistant Gypsum Board: ASTM C 1396/C 1396M gypsum board, tested according to ASTM C 1629/C 1629M.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. American Gypsum.
 - b. CertainTeed Corporation.
 - c. National Gypsum Company.
 - d. USG Corporation.
 2. Core: 5/8 inch, Type X.
 3. Indentation: ASTM C 1629/C 1629M, meets or exceeds Level 2 requirements.
 4. Long Edges: Tapered.
 5. Mold Resistance: ASTM D 3273, score of 10 as rated according to ASTM D 3274.
- C. Mold-Resistant Gypsum Board: ASTM C1396/C1396M. With moisture- and mold-resistant core and paper surfaces.
1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. American Gypsum.
 - b. CertainTeed Corporation.
 - c. National Gypsum Company.
 - d. USG Corporation.
 2. Core: 5/8 inch, Type X.
 3. Long Edges: Tapered.
 4. Mold Resistance: ASTM D 3273, score of 10 as rated according to ASTM D 3274.

2.5 TILE BACKING PANELS

- A. Glass-Mat, Water-Resistant Backing Board: ASTM C 1178/C 1178M, with manufacturer's standard edges.
1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Georgia-Pacific Building Products; DensShield Tile Backer.
 2. Core: 5/8 inch, Type X.
 3. Mold Resistance: ASTM D 3273, score of 10 as rated according to ASTM D 3274.

2.6 TRIM ACCESSORIES

- A. Interior Trim: ASTM C 1047.
1. Material: Galvanized or aluminum-coated steel sheet or rolled zinc.
 2. Shapes:
 - a. Cornerbead.

- b. LC-Bead: J-shaped; exposed long flange receives joint compound.
 - c. L-Bead: L-shaped; exposed long flange receives joint compound.
 - d. U-Bead: J-shaped; exposed short flange does not receive joint compound.
 - e. Expansion (control) joint.
 - f. Curved-Edge Cornerbead: With notched or flexible flanges.
- B. **Decorative Metal Trim: Proprietary, U-shaped, extruded aluminum profiles as indicated on Drawings, with pre-drilled and tapered mounting fins designed to be incorporated into joint treatment.**
 - 1. **Manufacturers: Subject to compliance with requirements, provide products by one of the following:**
 - a. Pittcon.
 - b. Fry Reglet.
 - c. Gordon.
 - d. Flannery
 - 2. **Finish: Manufacturer's standard prime finish.**
 - 3. **Height: Match gypsum board thickness.**

2.7 JOINT TREATMENT MATERIALS

- A. General: Comply with ASTM C 475/C 475M.
- B. Joint Tape:
 - 1. Interior Gypsum Board: Paper.
 - 2. Tile Backing Panels: As recommended by panel manufacturer.
- C. Joint Compound for Interior Gypsum Board: For each coat, use formulation that is compatible with other compounds applied on previous or for successive coats.
 - 1. Prefilling: At open joints, rounded or beveled panel edges, and damaged surface areas, use setting-type taping compound.
 - 2. Embedding and First Coat: For embedding tape and first coat on joints, fasteners, and trim flanges, use setting-type taping compound.
 - a. Use setting-type compound for installing paper-faced metal trim accessories.
 - 3. Fill Coat: For second coat, use setting-type, sandable topping compound.
 - 4. Finish Coat: For third coat, use setting-type, sandable topping compound.
- D. Joint Compound for Tile Backing Panels:
 - 1. Glass-Mat, Water-Resistant Backing Panel: As recommended by backing panel manufacturer.

2.8 AUXILIARY MATERIALS

- A. General: Provide auxiliary materials that comply with referenced installation standards and manufacturer's written instructions.

- B. Steel Drill Screws: ASTM C 1002 unless otherwise indicated.
 - 1. Use screws complying with ASTM C 954 for fastening panels to steel members from 0.033 to 0.112 inch thick.
 - 2. For fastening cementitious backer units, use screws of type and size recommended by panel manufacturer.
- C. Sound-Attenuation Blankets: ASTM C665, Type I (blankets without membrane facing) produced by combining thermosetting resins with mineral fibers as follows:
 - 1. Non-Fire-Resistance-Rated Assemblies: Glass.
 - 2. Fire-Resistance-Rated Assemblies: Comply with mineral-fiber requirements of assembly.
- D. Acoustical Sealant: Manufacturer's standard nonsag, paintable, nonstaining latex sealant complying with ASTM C 834. Product effectively reduces airborne sound transmission through perimeter joints and openings in building construction as demonstrated by testing representative assemblies according to ASTM E 90.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Hilti, Inc.
 - b. Pecora Corporation.
 - c. USG Corporation.
 - 2. Sealant shall have a VOC content of 250 g/L or less.
 - 3. Sealant shall comply with the testing and product requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and substrates including welded hollow-metal frames and support framing, with Installer present, for compliance with requirements and other conditions affecting performance of the Work.
- B. Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION AND FINISHING OF PANELS, GENERAL

- A. Comply with ASTM C 840.

- B. Install ceiling panels across framing to minimize the number of abutting end joints and to avoid abutting end joints in central area of each ceiling. Stagger abutting end joints of adjacent panels not less than one framing member.
- C. Install panels with face side out. Butt panels together for a light contact at edges and ends with not more than 1/16 inch of open space between panels. Do not force into place.
- D. Locate edge and end joints over supports, except in ceiling applications where intermediate supports or gypsum board back-blocking is provided behind end joints. Do not place tapered edges against cut edges or ends. Stagger vertical joints on opposite sides of partitions. Do not make joints other than control joints at corners of framed openings.
- E. Provide metal clips for fastening gypsum board or lath at corners and intersections where framing or blocking does not provide a surface for fastening edges of panels. Space clips not more than 16 inches o.c.
- F. Form control and expansion joints with space between edges of adjoining gypsum panels.
- G. Cover both faces of support framing with gypsum panels in concealed spaces (above ceilings, etc.), except in chases braced internally.
 - 1. Unless concealed application is indicated or required for sound, fire, air, or smoke ratings, coverage may be accomplished with scraps of not less than 8 sq. ft. in area.
 - 2. Fit gypsum panels around ducts, pipes, and conduits.
 - 3. Where partitions intersect structural members projecting below underside of floor/roof slabs and decks, cut gypsum panels to fit profile formed by structural members; allow 1/4- to 3/8-inch- wide joints to install sealant.
- H. Isolate perimeter of gypsum board applied to non-load-bearing partitions at structural abutments. Provide 1/4- to 1/2-inch- wide spaces at these locations and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
- I. Attachment to Steel Framing: Attach panels so leading edge or end of each panel is attached to open (unsupported) edges of stud flanges first.
- J. STC-Rated Assemblies: Seal construction at perimeters, behind control joints, and at openings and penetrations with a continuous bead of acoustical sealant. Install acoustical sealant at both faces of partitions at perimeters and through penetrations. Comply with ASTM C 919 and with manufacturer's written instructions for locating edge trim and closing off sound-flanking paths around or through assemblies, including sealing partitions above acoustical ceilings.
- K. Install sound attenuation blankets before installing gypsum panels unless blankets are readily installed after panels have been installed on one side.

3.3 INSTALLATION OF INSULATION IN FRAMED CONSTRUCTION

- A. 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.
- B. Place insulation in cavities formed by framing members to produce a friction fit between edges of insulation and adjoining framing members.

- C. For metal-framed wall cavities where cavity heights exceed 96 inches, or where wall panels are installed on one side only, support unfaced blankets mechanically.
- D. Miscellaneous Voids: Install insulation in miscellaneous voids and cavity spaces where required to prevent gaps in insulation using the following materials:
 - 1. Glass-Fiber Insulation: Compact to approximately 40 percent of normal maximum volume equaling a density of approximately 2.5 lb/cu. ft.

3.4 INSTALLATION OF INTERIOR GYPSUM BOARD

- A. Install interior gypsum board in the following locations:
 - 1. Type X: Vertical and horizontal surfaces unless otherwise indicated.
 - 2. Abuse-Resistant Type: Where indicated on Drawings.
 - 3. Mold-Resistant Type: In areas of limited moisture exposure, where gypsum board is exposed finish, including:
 - a. Toilet Rooms.
 - b. Showers.
 - c. At walls with engaged sinks, eye washes, drinking fountains, refrigerators, service sinks, and similar wet fixtures, for a nominal distance of 4-feet from edges of fixture. If fixture is closer than 4-feet from a corner, continue material for a minimum distance of 2-feet from inside corner on adjacent wall.
 - 4. Glass-Mat Interior Gypsum Board: As indicated on Drawings.
- B. Single-Layer Application:
 - 1. On ceilings, apply gypsum panels before wall/partition board application to greatest extent possible and at right angles to framing unless otherwise indicated.
 - 2. On partitions/walls, apply gypsum panels vertically (parallel to framing) unless otherwise indicated or required by fire-resistance-rated assembly, and minimize end joints.
 - a. Stagger abutting end joints not less than one framing member in alternate courses of panels.
 - b. At stairwells and other high walls, install panels horizontally unless otherwise indicated or required by fire-resistance-rated assembly.
 - 3. On Z-shaped furring members, apply gypsum panels vertically (parallel to framing) with no end joints. Locate edge joints over furring members.
 - 4. Fastening Methods: Apply gypsum panels to supports with steel drill screws.
- C. Multilayer Application:
 - 1. On partitions/walls, apply gypsum board indicated for base layers and face layers vertically (parallel to framing) with joints of base layers located over studs or furring members and face-layer joints offset at least one stud or furring member with base-layer joints unless otherwise indicated on Drawings or required by fire-resistance-rated assembly. Stagger joints on opposite sides of partitions.
 - 2. Fastening Methods: Fasten base layers and face layers separately to supports with screws.

3.5 INSTALLATION OF TILE BACKING PANELS

- A. Glass-Mat, Water-Resistant Backing Panels: Comply with manufacturer's written installation instructions and install at locations indicated to receive tile. Install with 1/4-inch gap where panels abut other construction or penetrations.
- B. Where tile backing panels abut other types of panels in same plane, shim surfaces to produce a uniform plane across panel surfaces.

3.6 INSTALLATION OF TRIM ACCESSORIES

- A. General: For trim with back flanges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.
- B. Control Joints: Install control joints according to ASTM C 840 and in specific locations approved by Architect for visual effect.
- C. Interior Trim: Install in the following locations:
 - 1. Cornerbead: Use at outside corners.
 - 2. LC-Bead: Use where gypsum panels are tightly abutted to other construction and back flange can be attached to framing or supporting substrate.
 - 3. L-Bead: Use where edge trim can only be installed after gypsum panels are installed..
 - 4. U-Bead: Use where indicated.
 - 5. Curved-Edge Cornerbead: Use at curved openings.

3.7 FINISHING GYPSUM BOARD

- A. General: Treat gypsum board joints, interior angles, edge trim, control joints, penetrations, fastener heads, surface defects, and elsewhere as required to prepare gypsum board surfaces for decoration. Promptly remove residual joint compound from adjacent surfaces.
- B. Prefill open joints, rounded or beveled edges, and damaged surface areas.
- C. Apply joint tape over gypsum board joints, except for trim products specifically indicated as not intended to receive tape.
- D. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C 840:
 - 1. Level 1: Ceiling plenum areas, concealed areas, and where indicated.
 - 2. Level 4: At panel surfaces that will be exposed to view unless otherwise indicated.
 - a. Primer and its application to surfaces are specified in Section 099123 "Interior Painting."
- E. Glass-Mat Faced Panels: Finish according to manufacturer's written instructions.

3.8 PROTECTION

- A. Protect adjacent surfaces from drywall compound and promptly remove from floors and other non-drywall surfaces. Repair surfaces stained, marred, or otherwise damaged during drywall application.
- B. Protect installed products from damage from weather, condensation, direct sunlight, construction, and other causes during remainder of the construction period.
- C. Remove and replace panels that are wet, moisture damaged, and mold damaged.
 - 1. Indications that panels are wet or moisture damaged include, but are not limited to, discoloration, sagging, or irregular shape.
 - 2. Indications that panels are mold damaged include, but are not limited to, fuzzy or splotchy surface contamination and discoloration.

END OF SECTION 092900

SECTION 123616 - METAL COUNTERTOPS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. Section Includes:
 - 1. Stainless-steel countertops.
- B. Related Requirements:
 - 1. Section 055000 "Metal Fabrications" for miscellaneous framing and supports used in conjunction with metal countertops.
 - 2. Section 220000 "Plumbing" for sinks used in conjunction with metal countertops.

1.3 COORDINATION

- A. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to support loads imposed by installed and fully loaded wall-mounted shelves.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For metal fabrications.
 - 1. Include plans, sections, details, and attachments to other work. Detail fabrication and installation, including field joints.
 - 2. For countertops, show locations and sizes of cutouts and holes for items installed in metal countertops.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products only after casework and supports on which they will be installed has been completed in installation areas.
- B. Keep finished surfaces of products covered with polyethylene film or other protective covering during handling and installation.

1.6 FIELD CONDITIONS

- A. Field Measurements: Where products are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

PART 2 - PRODUCTS

2.1 STAINLESS-STEEL FABRICATIONS

- A. Countertops **SSTL**: Fabricate from 0.062-inch-thick, stainless-steel sheet. Provide smooth, clean exposed tops and edges in uniform plane, free of defects. Provide front and end overhang of 1 inch over the base cabinets.
 - 1. Joints: Fabricate countertops without field-made joints.
 - 2. Weld shop-made joints.
 - 3. Sound deaden the undersurface with heavy-build mastic coating.
 - 4. Extend the top down to provide a 1-inch-thick edge with a 1/2-inch return flange.
 - 5. Form the backsplash coved to and integral with top surface, with a 1/2-inch-thick top edge and 1/2-inch return flange.
 - 6. Provide raised (marine) edge around perimeter of tops containing sinks; pitch tops containing sinks two ways to provide drainage without channeling or grooving.

2.2 MATERIALS

- A. Stainless-Steel Sheet: ASTM A240/A240M, Type 316L.
- B. Core Material: Preservative-treated plywood with preservative treatment by pressure process:
 - 1. Preservative Treatment Standard: AWWPA U1.
 - 2. Use Category: UC2 for interior construction not in contact with ground.
 - 3. Preservative Chemicals: Acceptable to authorities having jurisdiction and containing no arsenic or chromium.
 - 4. Thickness: 3/4 inch.
 - a. Build up countertop thickness to 1-1/2-inches at front, back, and ends with additional layers of core material laminated to top.
 - 5. Identification: Mark plywood with appropriate classification marking of an inspection agency acceptable to authorities having jurisdiction.
- C. Sealant for Countertops: Manufacturer's standard sealant that complies with applicable requirements in Section 079200 "Joint Sealants" and the following:
 - 1. Mildew-Resistant Joint Sealant: Mildew resistant, single component, nonsag, neutral curing, silicone.
 - 2. Color: Match countertop color.

2.3 STAINLESS-STEEL FINISH

- A. Grind and polish surfaces to produce uniform, directional satin finish matching No. 4 finish, with no evidence of welds and free of cross scratches. Run grain with long dimension of each piece. When polishing is completed, passivate and rinse surfaces. Remove embedded foreign matter and leave surfaces clean.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of products.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install metal countertops level, plumb, and true; shim as required, using concealed shims.
- B. Field Jointing: Where possible, make field jointing in the same manner as shop jointing; use fasteners recommended by manufacturer. Prepare edges to be joined in shop so Project-site processing of top and edge surfaces is not required. Locate field joints where shown on Shop Drawings.
- C. Secure countertops to cabinets and brackets with Z- or L-type fasteners or equivalent; use two or more fasteners at each front, end, and back.
- D. Abut top and edge surfaces in one true plane, with internal supports placed to prevent deflection.
- E. Seal junctures of countertops, splashes, and walls with sealant for countertops.

3.3 CLEANING AND PROTECTION

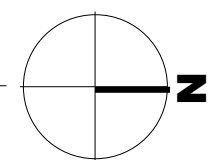
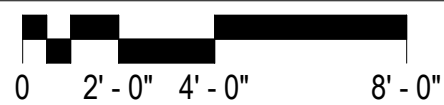
- A. Repair or remove and replace defective work as directed on completion of installation.
- B. Clean finished surfaces. Remove and replace damaged products or touch up and refinish damaged areas to match original factory finish, as approved by Architect.
- C. Protection: Provide 6-mil plastic or other suitable water-resistant covering over countertop surfaces. Tape to underside of countertop at a minimum of 48 inches o.c. Remove protection at Substantial Completion.

END OF SECTION 123616

AutoDesk Docs/2023554 - SUSD School Projects (Banding ES- MHS - ARL JMS - MCES - S.J.H/K24 - 2023554 SUSD MHS Secure Vestibule 1st
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PARTIAL FIRST FLOOR DEMOLITION PLAN

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



KEYNOTES - DEMOLITION

- 01 MODIFY EXISTING WALL TO ACCEPT NEW STOREFRONT SYSTEM RE ENLARGED FLOOR PLAN
- 02 MODIFY EXISTING WALL FOR NEW OPENING RE ENLARGED FLOOR PLAN
- 03 DEMOLISH DOOR - PREP OPENING FOR WALL INFILL
- 04 DEMOLISH DOOR
- 05 DEMOLISH EXISTING CEILINGS, FLOORS & WALL FINISHES, CASEWORK, LIGHTING & DIFFUSERS TO RECEIVE NEW SYSTEMS - NOTE: ABOVE CEILING MEP TO REMAIN IN-PLACE FOR RECONFIGURATION WORK TO NEW CEILINGS
- 06 CONSTRUCTION BOUNDRY - NO WORK IN THIS AREA
- 07 RECONFIGURE DUCTING - USE EXISTING HVAC
- 08 DEMOLISH EXISTING WALL TO EXTENT REQ'D RE ENLARGED FLOOR PLAN
- 09 SALVAGE EXISTING CASEWORK TO EXTENT REQ'D - REINSTALL EXISTING CASEWORK AS NOTED, RE: ENLARGED FLOOR PLAN
- 10 REMOVE SWING-AWAY WINDOW DOOR - PREP OPENING FOR NEW WINDOW INFILL
- 11 REMOVE EXISTING TILED BENCH - F.V.
- 12 DEMOLISH EXISTING CONCRETE STAIRS, GUARDRAILS, AND HANDRAILS
- 13 DEMOLISH EXISTING CONCRETE SLAB AT LANDING
- 14 REMOVE EXISTING FLOOR SLAB & PREP FOR NEW RECESSED FLOOR SLAB RE: NEW FLOOR PLAN FOR CUT LINE
- 15 2HR WALL ASSEMBLY, SEE A400 - FIRST FLOOR PLAN FOR NEW LOCATION
- 16 DEMOLISH DOOR, FRAME, AND HARDWARE; PREPARE FOR NEW MASONRY INFILL
- 17 REMOVE EXISTING DISPLAY CASE
- 18 REMOVE WALL CARPET
- 19 REMOVE EXISTING CARPET, QUARRY TILE AND THICKSET AT FLOORS AND STAIRS AND PREP CONCRETE FLOOR FOR NEW RESILIENT TILE FLOORING, LEAVE CURB WALLS INTACT

DEMOLITION GENERAL NOTES

Existing Conditions: Verify existing site and building conditions including but not limited to underground utilities and service lines, irrigation lines, sub-surface structures and all other existing construction both above and below grade.

Protection: Protect existing construction to remain from damage during demolition and new construction work. Repair any damage resulting from this work.

Protect in-place, existing mechanical, plumbing and electrical systems above ceilings that are not shown to be removed. This includes, but is not limited to: network cabling, coax cabling, conduits, piping, ductwork, etc.

When removing concrete slabs on grade, take all necessary precautions to protect electrical lines in or under those slabs.

Site Access: Coordinate phased access to the site with the Owner, including times of restricted access.

Coordination: Coordinate extent of walls to be removed with architectural floor plan(s).

Masonry Walls: Where masonry walls are demolished, clean and repair newly exposed surfaces to match adjacent wall finish.

Salvage: Review with the owner, casework, furniture, equipment and wall mounted display surfaces left behind after owner move out, that are not shown on drawings. Identify as either salvage or to be disposed of by contractor.

Where indicated to be removed, salvage whiteboards and tack boards for reuse, UNO.

Where indicated to be removed, salvage undamaged acoustical ceiling panels for use in repair, patching and modifications of existing ceilings. Use only in ceilings where panels match.

Verify that existing equipment that is to remain, to be salvaged or to be re-installed, is in working condition. Provide written documentation to the Owner for any items that are not in working condition before beginning work in the area.

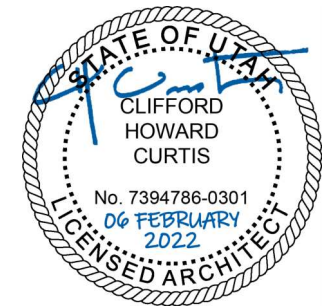
LEGEND - DEMOLITION

- AREA OF NO WORK
- EXISTING TO REMAIN
- REMOVE DOOR & FRAME WALLS & OTHER ITEMS TO BE DEMOLISHED

NOTE: WHERE WALLS AND OTHER ITEMS ARE SHOWN WITH DASHED LINES, WHETHER KEYNOTED OR NOT, REMOVE THESE ITEMS TO THE EXTENT INDICATED AND AS REQUIRED BY NEW CONSTRUCTION.

SAN JUAN SCHOOL DISTRICT
MONTICELLO HIGH SCHOOL - SECURITY
UPGRADES
148 SOUTH 200 WEST
MONTICELLO, UTAH 84535

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SEAL



MHTN PROJECT NO: 2023554.01

Original drawing is 36" x 42". Do not scale contents of this drawing.

REVISIONS:
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT
LAST REVISION DATE

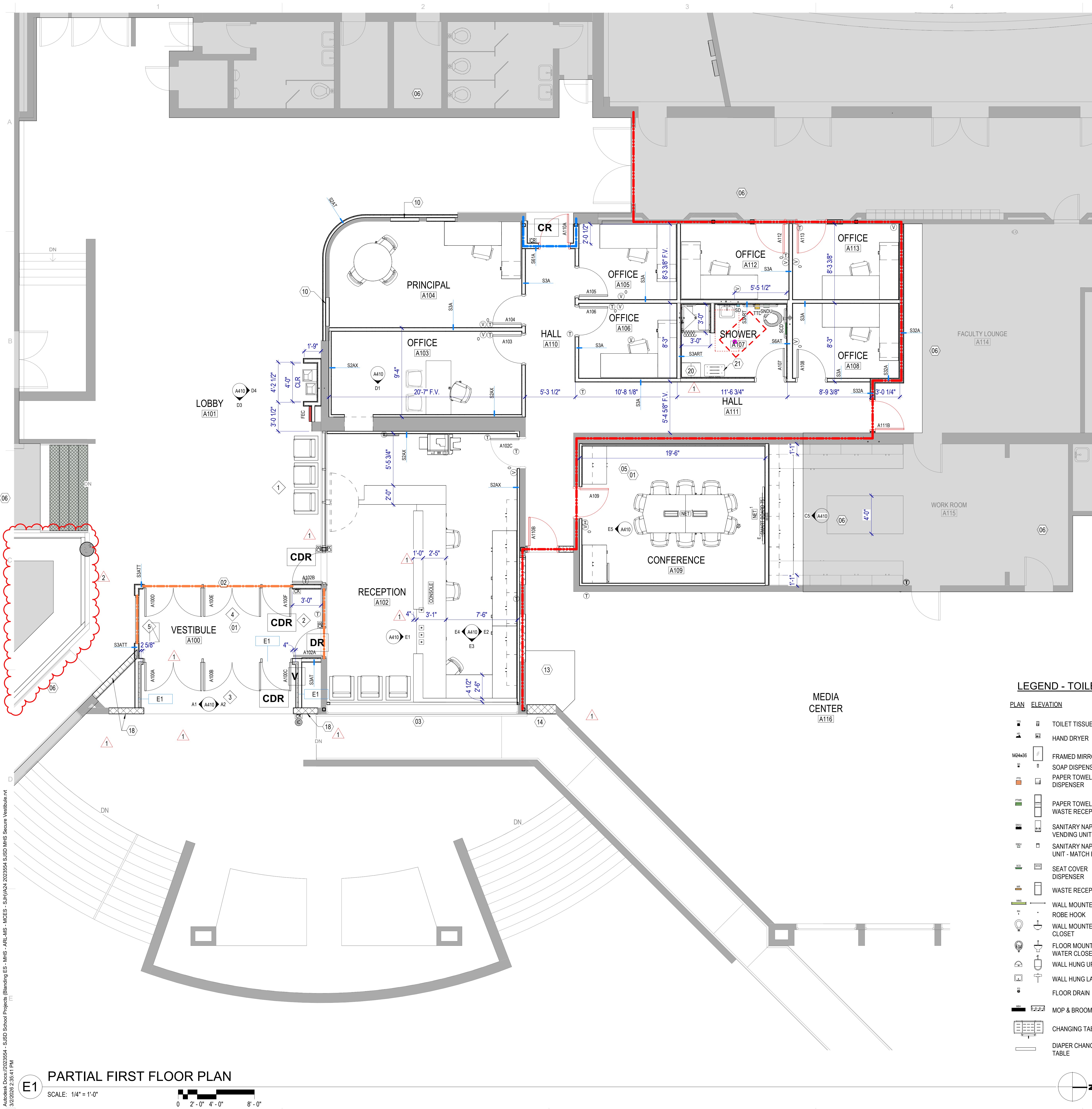
NO.	DATE	DESCRIPTION
1	03/05/2026	Addendum #2

ISSUE
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

SHEET NAME
PARTIAL FIRST
FLOOR
DEMOLITION
PLAN

SHEET NUMBER

AD400



FLOOR PLAN GENERAL NOTES

References to sheets below are provided to aid in navigating the drawings.

RE: G200 & G201 for Fixture Mounting Heights.

RE: G300 for Floor, Roof and Exterior & Interior Wall Types.

RE: A600 for the Door Schedule.

RE: A620 drawings for Window Types.

RE: Structural for slab recesses.

RE: Structural for concrete scoring, except where decorative scoring is shown.

Interior Wall Height: All walls are continuous from floor to roof or floor deck above, UNO.

Rated Construction: Provide as shown on the plans, the Life Safety Plans and elsewhere in the documents. Seal penetrations with systems applicable to the application and that have UL or other testing agency certifications.

Keynotes: Not all keynotes apply to this sheet.

Corner Guards: Stainless steel corner guards to be installed at all outside corners - Typical.

Abuse-Resistant Gypsum Wall Board: Install abuse-resistant gypsum wall board up to 4'-0" AFF where exposed in corridors, mechanical and custodial spaces and at exposed walls in Concessions & Home Economics Rooms & adjoining storage rooms.

KEYNOTES - ENLARGED PLANS

- 01 ALL NEW LIGHTING, DIFFUSERS, DOORS, CEILINGS, WALL & FLOOR FINISHES, FIXTURES & CASEWORK IN AREAS OF NEW CONSTRUCTION - FURNITURE - NIG
- 02 NEW STOREFRONT SYSTEM W/ INTRUSION GLAZING THAT MEETS ASTM F356-22 LEVEL 3 STANDARD, APPLIED TO GLAZING TO MULLION CLOSEST TO 7' AFF
- 03 EXISTING ALUM WINDOW SYSTEM W/ NEW INTRUSION FILM - PRIORITY 1 APPLIED TO GLAZING TO MULLION CLOSEST TO 7' AFF
- 05 RECONFIGURE DUCTING - USE EXISTING HVAC RE: MECHANICAL
- 06 CONSTRUCTION BOUNDARY - NO WORK IN THIS AREA
- 10 INFILL EXISTING OPENING W/ NEW WALL PER PLAN - MATCH EXISTING EXISTING COLUMNS TO REMAIN
- 13 INFILL NEW CONCRETE FLOOR TO EL: 100 TT - F.V. RE: STRUCTURAL
- 14 INFILL EXISTING OPENING WITH LIKE MATERIALS - MATCH EXTERIOR FINISHES, PAINT INTERIOR SIDE OF WALL TO MATCH
- 15 FLEXABLE TILE CONTROL JOINT
- 16 2" RECESSED CONCRETE SLAB - THICKSET TILE
- 17 SLOPE TO DRAIN
- 18 INFILL WINDOW OPENING W/ SIM. MATERIALS - MATCH EXISTING MASONRY - F.V.
- 19 INSTALL OPAQUE WINDOW FILM ON CLEAN GLAZING ON ALL 3 RESTROOM WINDOWS BEFORE WALL CONSTRUCTION BEGINS - 3M WINDOW FILM, FINISH: MILKY MILK
- 20 TWO DOUBLE-TIER METAL LOCKERS ON CONCRETE BASE - RE BASE DETAIL E1/A430
- 21 FOLD-DOWN ADA BENCH RE: SPEC
- 22 REMOVE FLOOR FINISH
- 23 PREP WALL TO ACCEPT NEW TILE ON EXISTING MASONRY WALL
- 24 BRICK VENEER TO MATCH EXISTING, ON STUD WALL ASSEMBLY

LEGEND - SECURITY

- V VIDEO INTERCOM
- CDR CARD READER W/ REMOTE BUTTON DOOR RELEASE
- DR REMOTE BUTTON DOOR RELEASE
- CR CARD READER

- BID ALT-02 LAMINATED SECURITY FILM GLAZING

LEGEND - TOILET ROOMS

- TOILET TISSUE DISPENSER
- HAND DRYER
- FRAMED MIRROR
- SOAP DISPENSER
- PAPER TOWEL DISPENSER
- PAPER TOWEL / WASTE RECEPTACLE
- SANITARY NAPKIN VENDING UNIT - OFCI
- SANITARY NAPKIN DISPOSAL UNIT - MATCH EXISTING
- SEAT COVER DISPENSER
- WASTE RECEPTACLE
- WALL MOUNTED SHELF
- ROBE HOOK
- WALL MOUNTED WATER CLOSET
- FLOOR MOUNTED WATER CLOSET
- WALL HUNG URINAL
- WALL HUNG LAVATORY
- FLOOR DRAIN
- MOP & BROOM HOLDER
- CHANGING TABLE
- DIAPER CHANGING TABLE

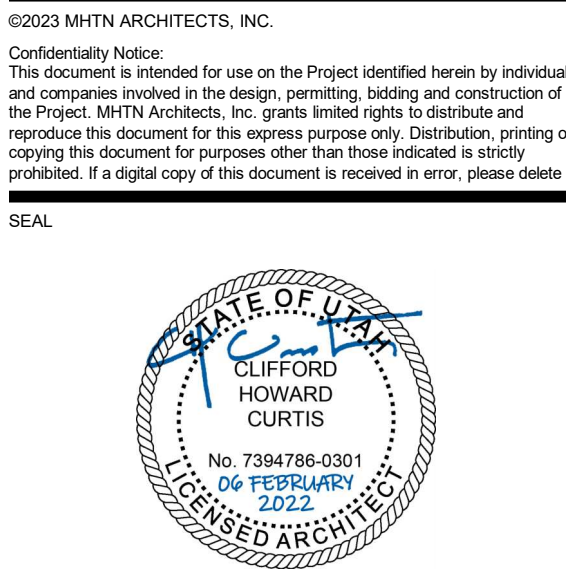
LEGEND - FLOOR PLAN

- FIRE EXTINGUISHER + CABINET SURFACE MOUNTED
- FIRE EXTINGUISHER + CABINET SEMI-RECESSED
- FIRE EXTINGUISHER
- AUTOMATED EXTERNAL DEFIBRILLATOR
- CORNER GUARD
- WALL MOUNTED TOILET RE: PLUMBING
- FLOOR MOUNTED TOILET RE: PLUMBING
- URINAL RE: PLUMBING
- WALL HUNG LAVATORY RE: PLUMBING
- COUNTER MOUNTED SINK RE: PLUMBING
- ELECTRICAL WATER COOLER RE: PLUMBING
- MOP SINK RE: PLUMBING
- HAND DRYER RE: ELECTRICAL

NOTE: PROVIDE ITEMS INDICATED IN THE LEGEND IN THE QUANTITIES SHOWN ON THE PLAN.

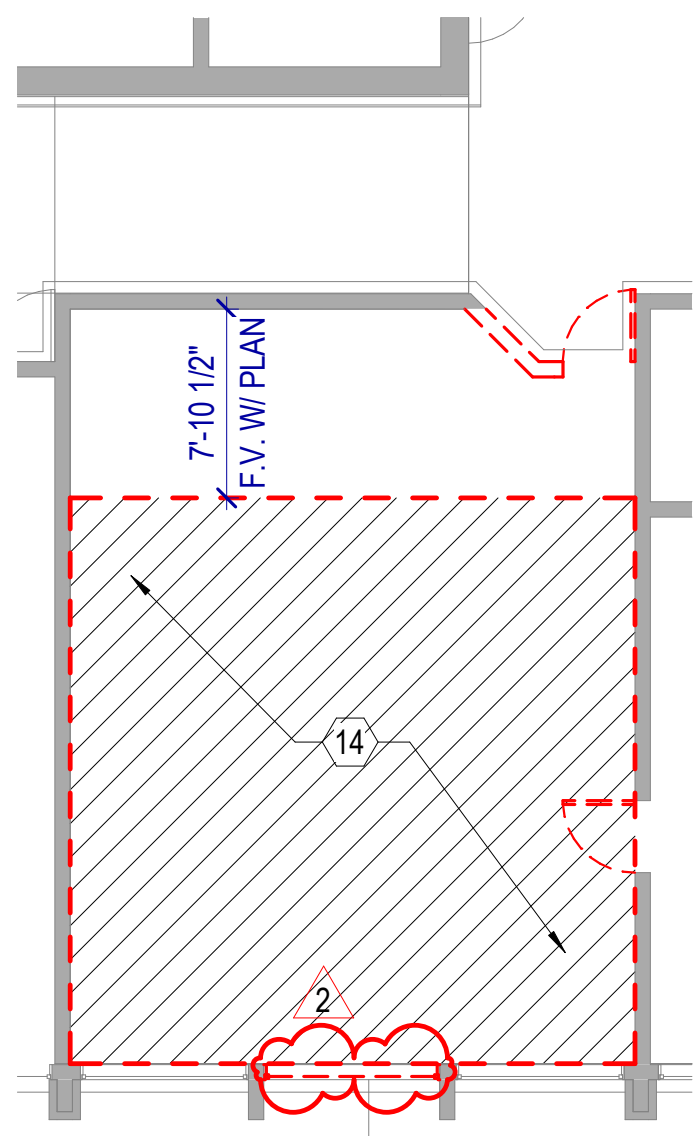
MHTN ARCHITECTS
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280 South 400 West
Suite 250
Salt Lake City, Utah 84101
Telephone (801) 585-8700
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MONTICELLO HIGH SCHOOL - SECURITY UPGRADES
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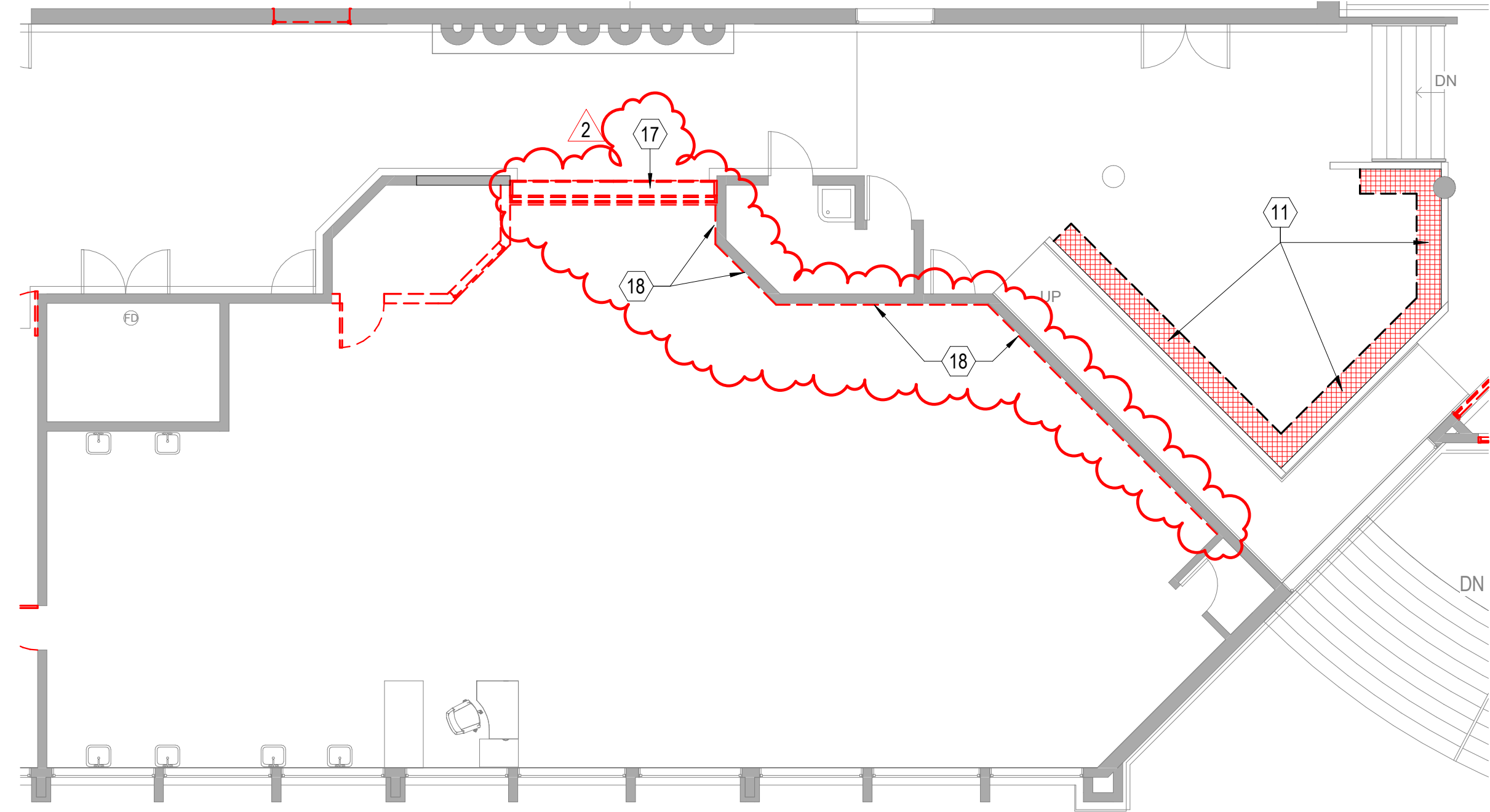


MHTN PROJECT NO: 2023554.01
Original drawing is 36" x 42". Do not scale contents of this drawing.
REVISIONS:
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.
NO. DATE DESCRIPTION
1 02/26/2024 Addendum #1
2 03/03/2024 Addendum #2
ISSUE:
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026
SHEET NAME:
PARTIAL FIRST FLOOR PLAN
SHEET NUMBER:
A400

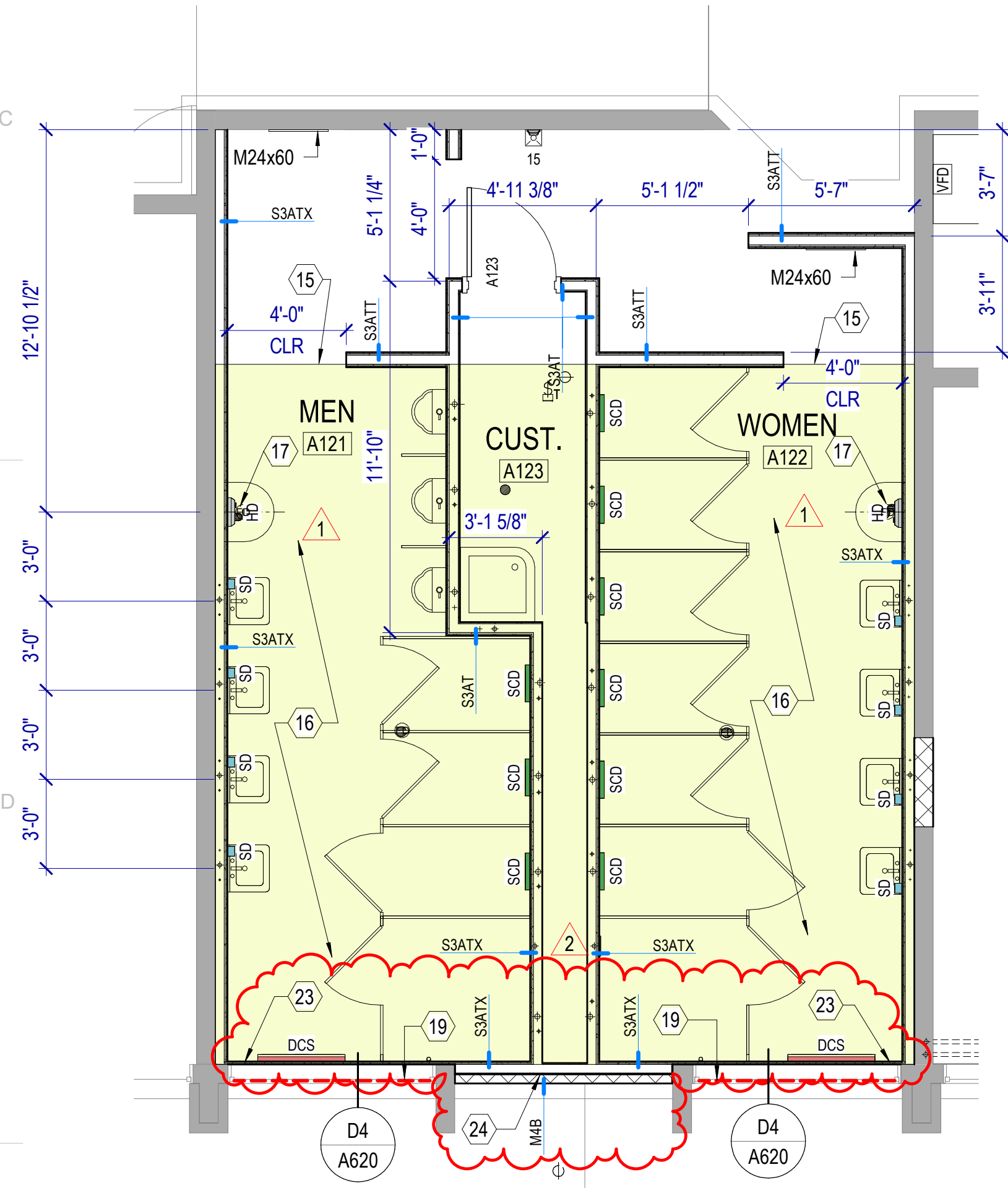
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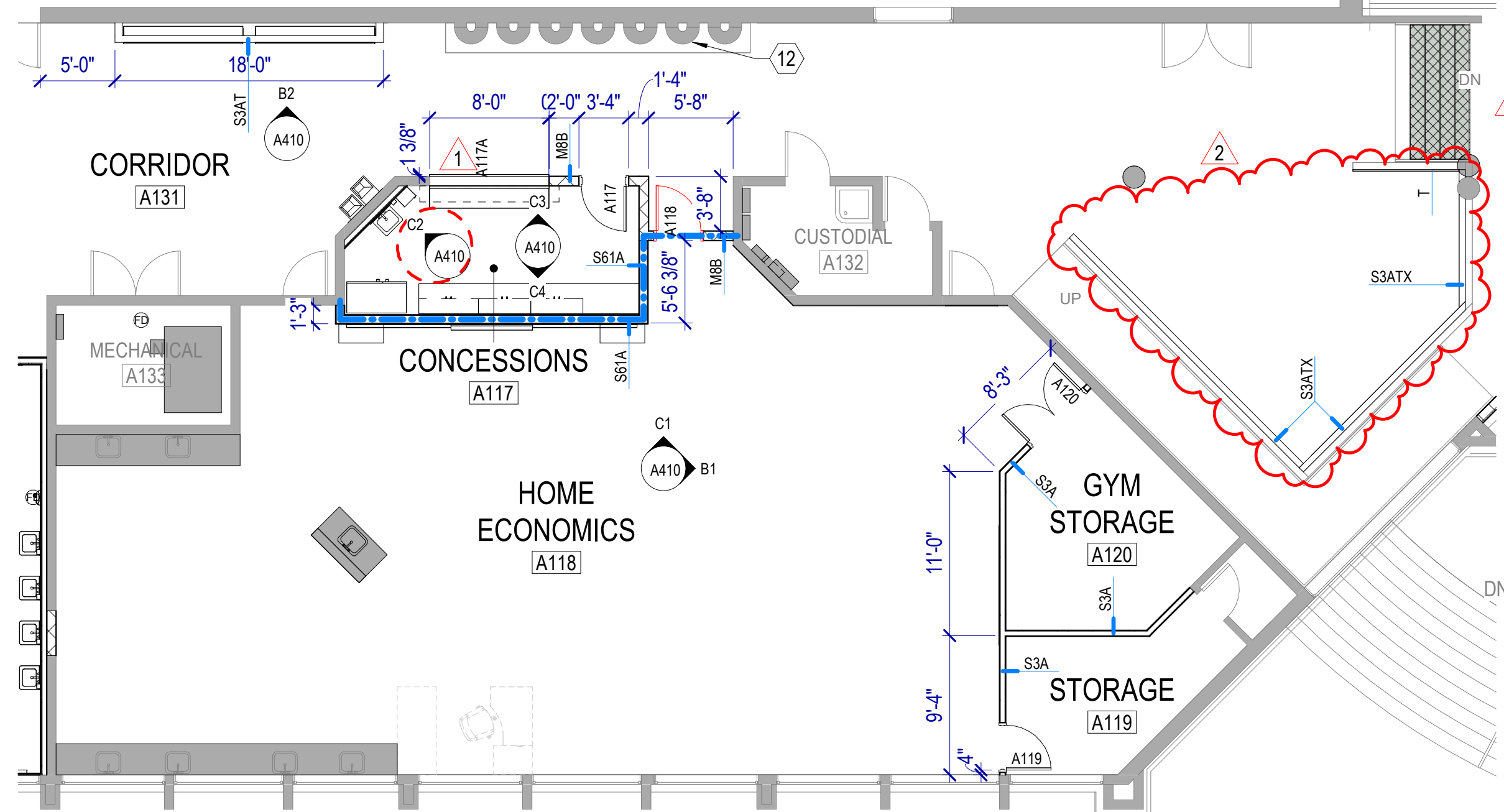
B1 FIRST FLOOR DEMO PLAN - ALT 1
SCALE: 1/8" = 1'-0"



B2 FIRST FLOOR DEMO PLAN - CONCESSIONS
SCALE: 1/8" = 1'-0"



E1 FIRST FLOOR PLAN - ALT 1
SCALE: 1/4" = 1'-0"



E2 FIRST FLOOR PLAN - CONCESSIONS
SCALE: 1/8" = 1'-0"

KEYNOTES - DEMOLITION

1. MODIFY EXISTING WALL TO ACCEPT NEW STOREFRONT SYSTEM RE ENLARGED FLOOR PLAN
2. MODIFY EXISTING WALL FOR NEW OPENING RE ENLARGED FLOOR PLAN
3. DEMOLISH DOOR - PREP OPENING FOR WALL INFILL
4. DEMOLISH DOOR
5. DEMOLISH EXISTING CEILINGS, FLOORS & WALL FINISHES, CASEWORK, LIGHTING & DIFFUSERS TO RECEIVE NEW SYSTEMS - NOTE: ABOVE CEILING MEP TO REMAIN IN-PLACE FOR RECONFIGURATION WORK TO NEW CEILINGS
6. CONSTRUCTION BOUNDARY - NO WORK IN THIS AREA
7. RECONFIGURE DUCTING - USE EXISTING HVAC
8. DEMOLISH EXISTING WALL TO EXTENT REQ'D RE ENLARGED FLOOR PLAN
9. SALVAGE EXISTING CASEWORK TO EXTENT REQ'D - REINSTALL EXISTING CASEWORK AS NOTED, RE: ENLARGED FLOOR PLAN
10. REMOVE SWING-AWAY WINDOW DOOR - PREP OPENING FOR NEW WINDOW INFILL
11. REMOVE EXISTING TILED BENCH - F.V.
12. DEMOLISH EXISTING CONCRETE STAIRS, GUARDRAILS, AND HANDRAILS
13. DEMOLISH EXISTING CONCRETE SLAB AT LANDING
14. REMOVE EXISTING FLOOR SLAB & PREP FOR NEW RECESSED FLOOR SLAB RE: NEW FLOOR PLAN FOR CUT LINE
15. 2HR WALL ASSEMBLY, SEE A400 - FIRST FLOOR PLAN FOR NEW LOCATION
16. DEMOLISH DOOR, FRAME, AND HARDWARE; PREPARE FOR NEW MASONRY INFILL
17. REMOVE EXISTING DISPLAY CASE
18. REMOVE WALL CARPET
19. REMOVE EXISTING CARPET, QUARRY TILE AND THICKSET AT FLOORS AND STAIRS AND PREP CONCRETE FLOOR FOR NEW RESILIENT TILE FLOORING, LEAVE CURB WALLS INTACT

DEMOLITION GENERAL NOTES

Existing Conditions: Verify existing site and building conditions including but not limited to underground utilities and service lines, irrigation lines, sub-surface structures and all other existing construction both above and below grade.

Protection: Protect existing construction to remain from damage during demolition and new construction work. Repair any damage resulting from this work.

Protect in-place, existing mechanical, plumbing and electrical systems above ceilings that are not shown to be removed. This includes, but is not limited to: network cabling, coax cabling, conduits, piping, ductwork, etc.

When removing concrete slabs on grade, take all necessary precautions to protect electrical lines in or under those slabs.

Site Access: Coordinate phased access to the site with the Owner, including times of restricted access.

Coordination: Coordinate extent of walls to be removed with architectural floor plan(s).

Masonry Walls: Where masonry walls are demolished, clean and repair newly exposed surfaces to match adjacent wall finish.

Salvage: Review with the owner, casework, furniture, equipment and wall mounted display surfaces left behind after owner move out, that are not shown on drawings. Identify as either salvage or to be disposed of by contractor.

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LEGEND - DEMOLITION

- AREA OF NO WORK
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- REMOVE DOOR & FRAME WALLS & OTHER ITEMS TO BE DEMOLISHED

NOTE: WHERE WALLS AND OTHER ITEMS ARE SHOWN WITH DASHED LINES, WHETHER KEYNOTED OR NOT, REMOVE THESE ITEMS TO THE EXTENT INDICATED AND AS REQUIRED BY NEW CONSTRUCTION.

FLOOR PLAN GENERAL NOTES

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RE: A620 drawings for Window Types.

RE: Structural for slab recesses.

RE: Structural for concrete scoring, except where decorative scoring is shown.

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Keynotes: Not all keynotes apply to this sheet.

Corner Guards: Stainless steel corner guards to be installed at all outside corners - Typical.

Abuse-Resistant Gypsum Wall Board: Install abuse-resistant gypsum wall board up to 4'-0" AFF where exposed in corridors, mechanical and custodial spaces and at exposed walls in Concessions & Home Economics Rooms & adjoining storage rooms.

KEYNOTES - ENLARGED PLANS

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3. EXISTING ALUM WINDOW SYSTEM W/ NEW INTRUSION FILM - PRIORITY 1 APPLIED TO GLAZING TO MULLION CLOSEST TO 7' AFF
4. RECONFIGURE DUCTING - USE EXISTING HVAC RE: MECHANICAL
5. CONSTRUCTION BOUNDARY - NO WORK IN THIS AREA
6. INFILL EXISTING OPENING W/ NEW WALL PER PLAN - MATCH EXISTING
7. EXISTING COLUMNS TO REMAIN
8. INFILL NEW CONCRETE FLOOR TO EL: 100' H. - F.V. RE: STRUCTURAL
9. INFILL EXISTING OPENING WITH LIKE MATERIALS - MATCH EXISTING FINISHES, PAINT INTERIOR SIDE OF WALL TO MATCH
10. FLEXIBLE TILE CONTROL JOINT
11. 2" RECESSED CONCRETE SLAB - THICKSET TILE
12. SLOPE TO DRAIN
13. INFILL WINDOW OPENING W/ SIM. MATERIALS - MATCH EXISTING MASONRY - F.V.
14. INSTALL OPAQUE WINDOW FILM ON CLEAN GLAZING ON ALL 3 RESTROOM WINDOWS BEFORE WALL CONSTRUCTION BEGINS - 3M WINDOW FILM, FINISH: MILKY MILK
15. TWO DOUBLE-TIER METAL LOCKERS ON CONCRETE BASE - RE BASE DETAIL E1A430
16. FOLD-DOWN ADA BENCH RE: SPEC
17. REMOVE FLOOR FINISH
18. PREP WALL TO ACCEPT NEW TILE ON EXISTING MASONRY WALL
19. BRICK VENEER TO MATCH EXISTING ON STUD WALL ASSEMBLY

LEGEND - TOILET ROOMS

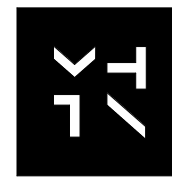
PLAN ELEVATION

- TOILET TISSUE DISPENSER
- HAND DRYER
- M24x36 FRAMED MIRROR
- SOAP DISPENSER
- PAPER TOWEL DISPENSER
- PAPER TOWEL / WASTE RECEPTACLE
- SANITARY NAPKIN VENDING UNIT - OFCI
- SANITARY NAPKIN DISPOSAL UNIT - MATCH EXISTING
- SEAT COVER DISPENSER
- WASTE RECEPTACLE
- WALL MOUNTED SHELF
- ROBE HOOK
- WALL MOUNTED WATER CLOSET
- FLOOR MOUNTED WATER CLOSET
- WALL HUNG URINAL
- WALL HUNG LAVATORY
- FLOOR DRAIN
- MOP & BROOM HOLDER
- CHANGING TABLE
- DIAPER CHANGING TABLE

LEGEND - FLOOR PLAN

- FIRE EXTINGUISHER + CABINET SURFACE MOUNTED
- FIRE EXTINGUISHER + CABINET SEMI-RECESSED
- FIRE EXTINGUISHER
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NOTE: PROVIDE ITEMS INDICATED IN THE LEGEND IN THE QUANTITIES SHOWN ON THE PLAN.



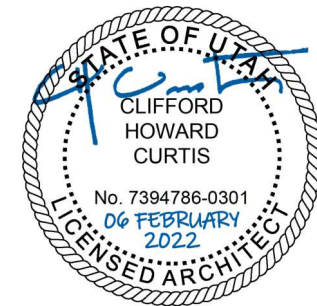
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SEAL



MHTN PROJECT NO: 2023554.01

Original drawing is 36" x 42". Do not scale contents of this drawing.

REVISIONS: CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT LAST REVISION DATE.

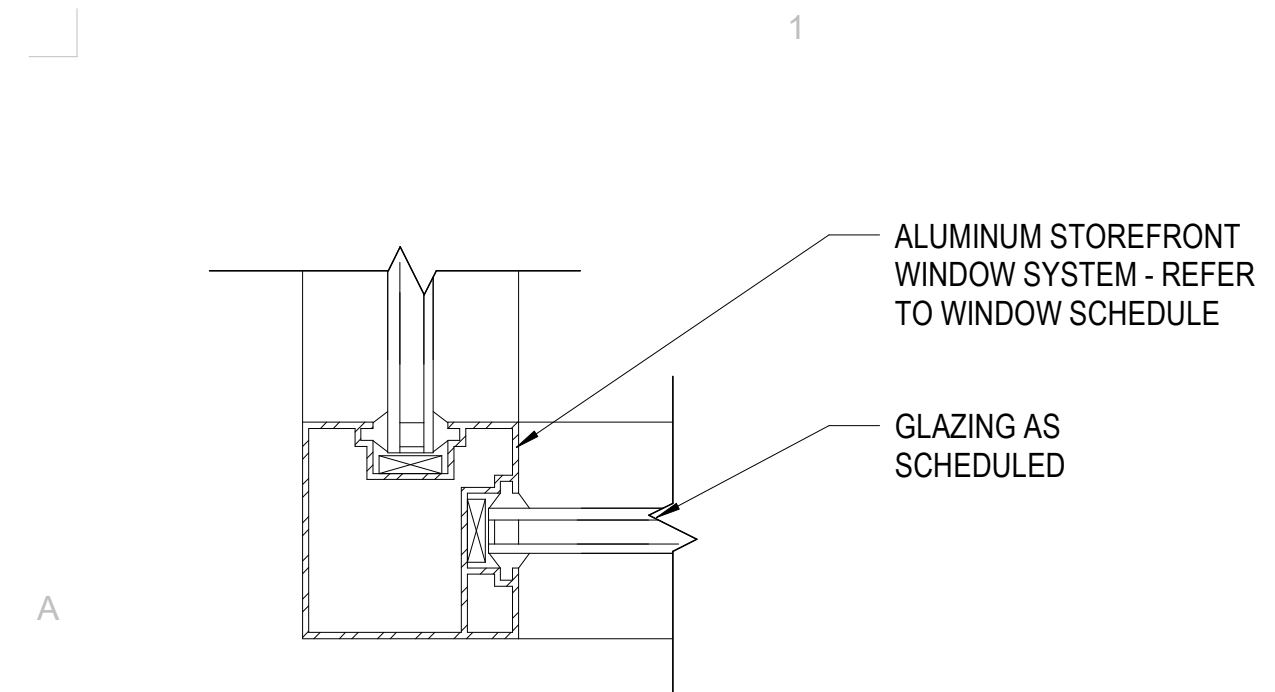
NO.	DATE	DESCRIPTION
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2	03/03/2026	Adendum #2

ISSUE
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

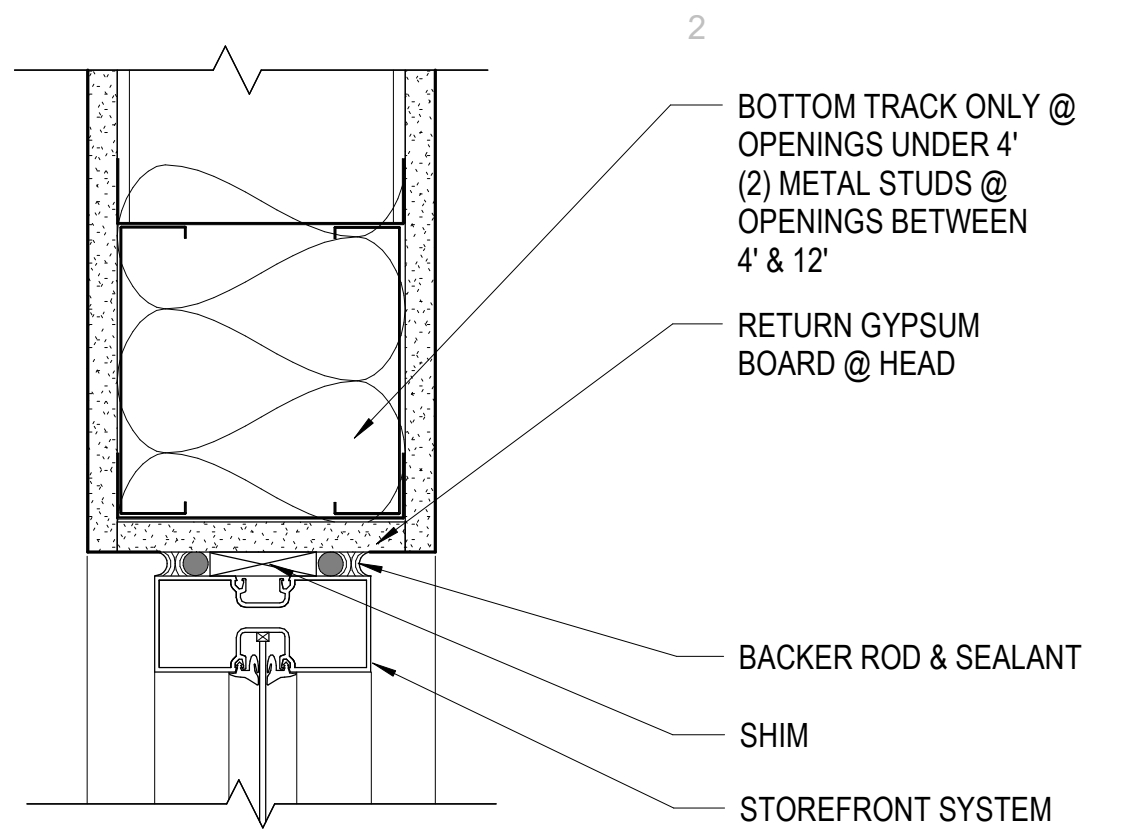
SHEET NAME
PARTIAL FIRST FLOOR PLAN

SHEET NUMBER

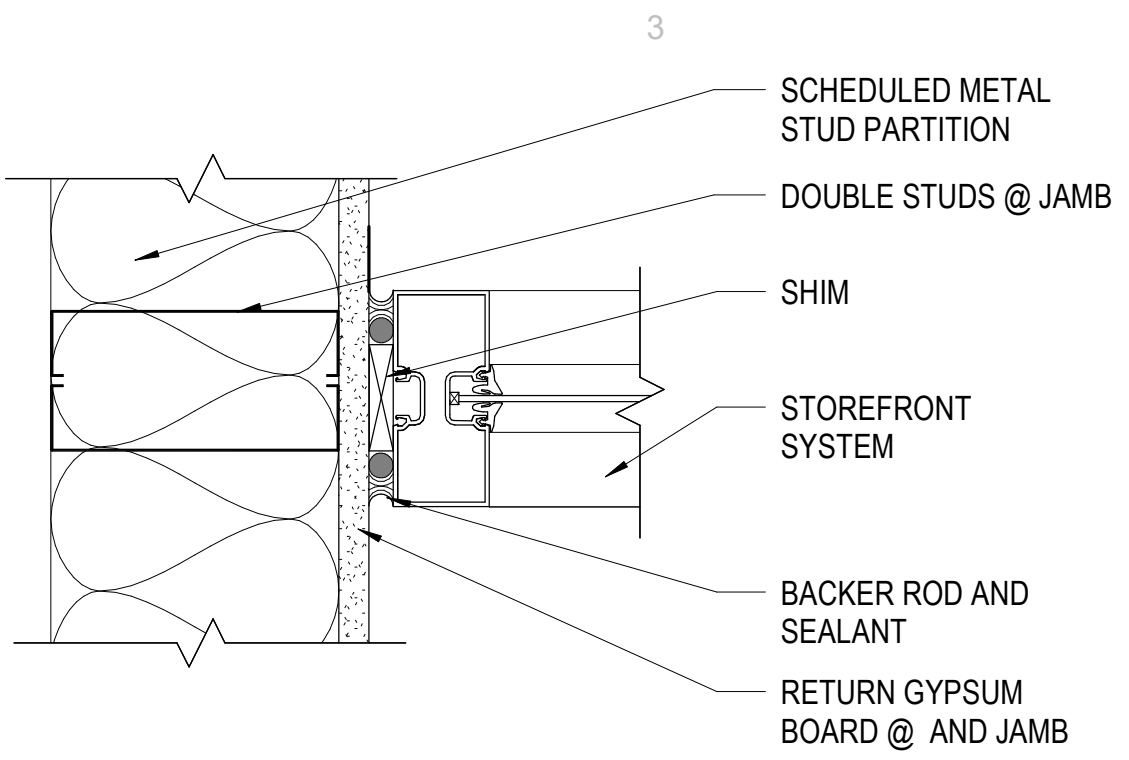
A401



A1 CORNER DETAIL
SCALE: 3" = 1'-0"



A2 HEAD DETAIL
SCALE: 3" = 1'-0"



A3 JAMB DETAIL
SCALE: 3" = 1'-0"

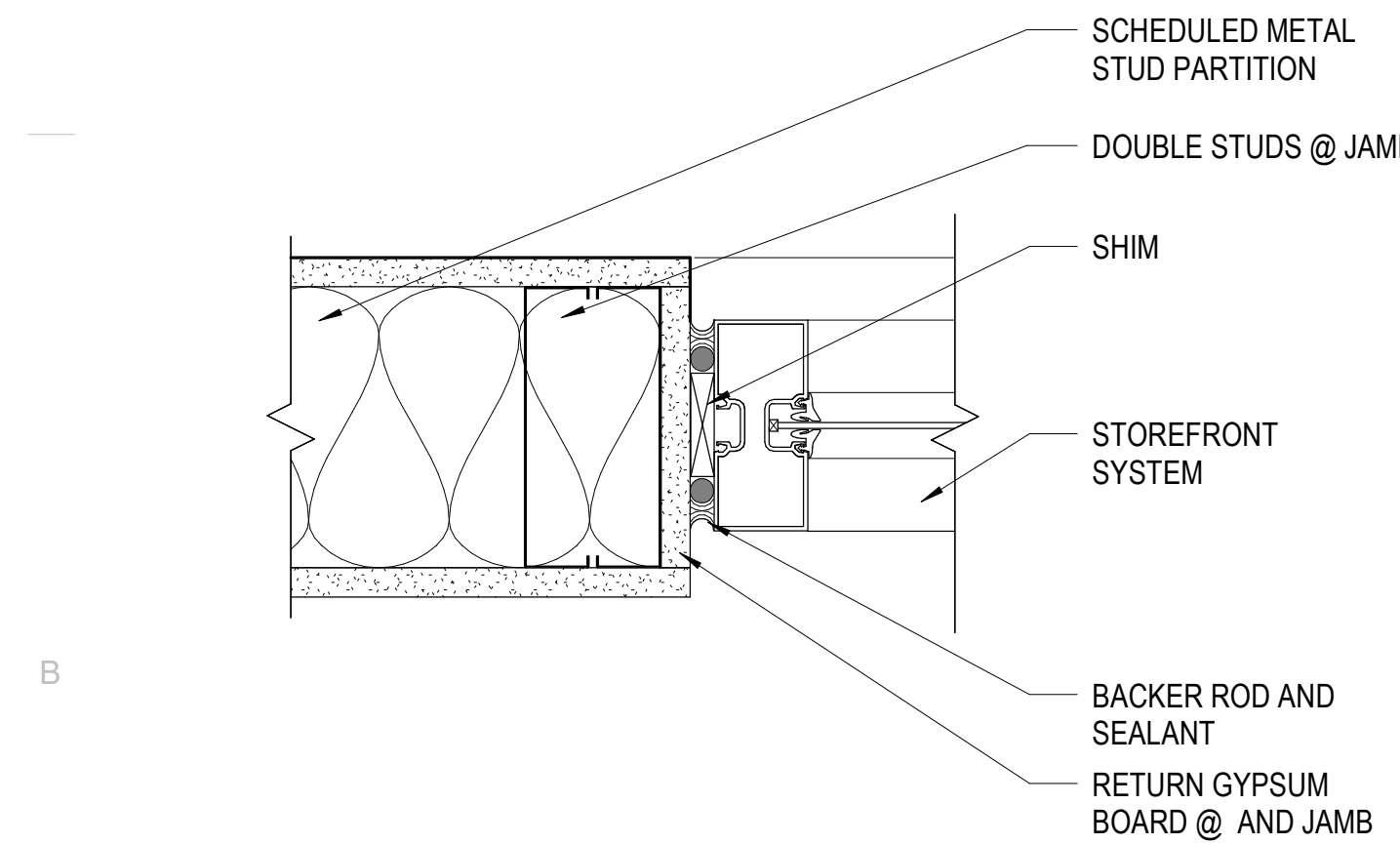
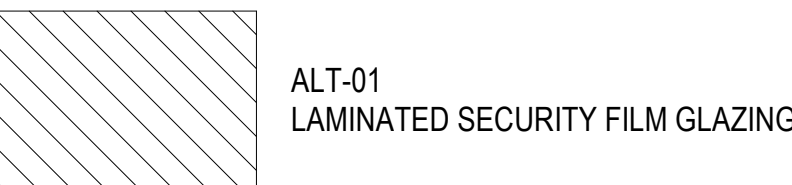
WINDOW TYPES GENERAL NOTES

Window Frames: Frames are aluminum storefront, UNO. Finish as specified.

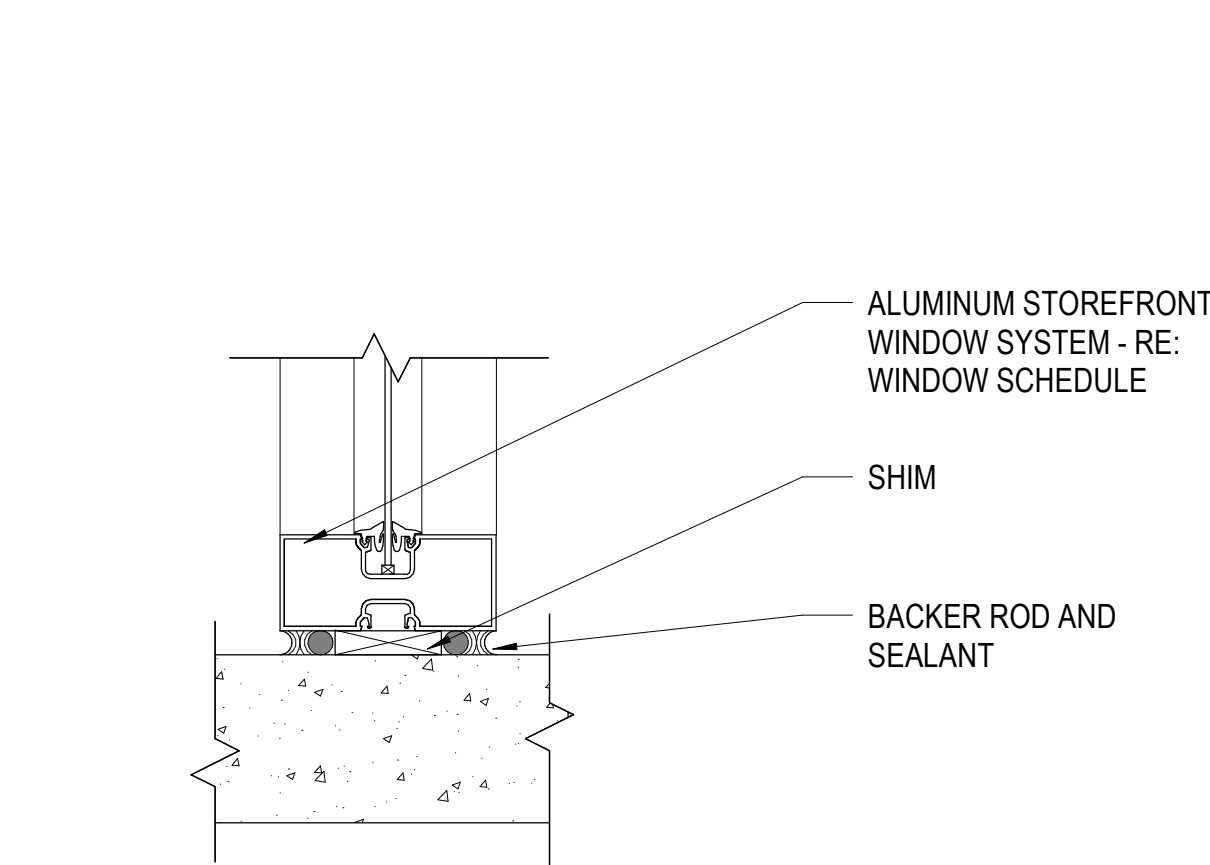
End Dams: Provide end dams at sill flashing.

Coordination: Coordinate all trades to provide complete systems, including, but not limited to framing, glazing, sealants, flashing, brake metal and backing.

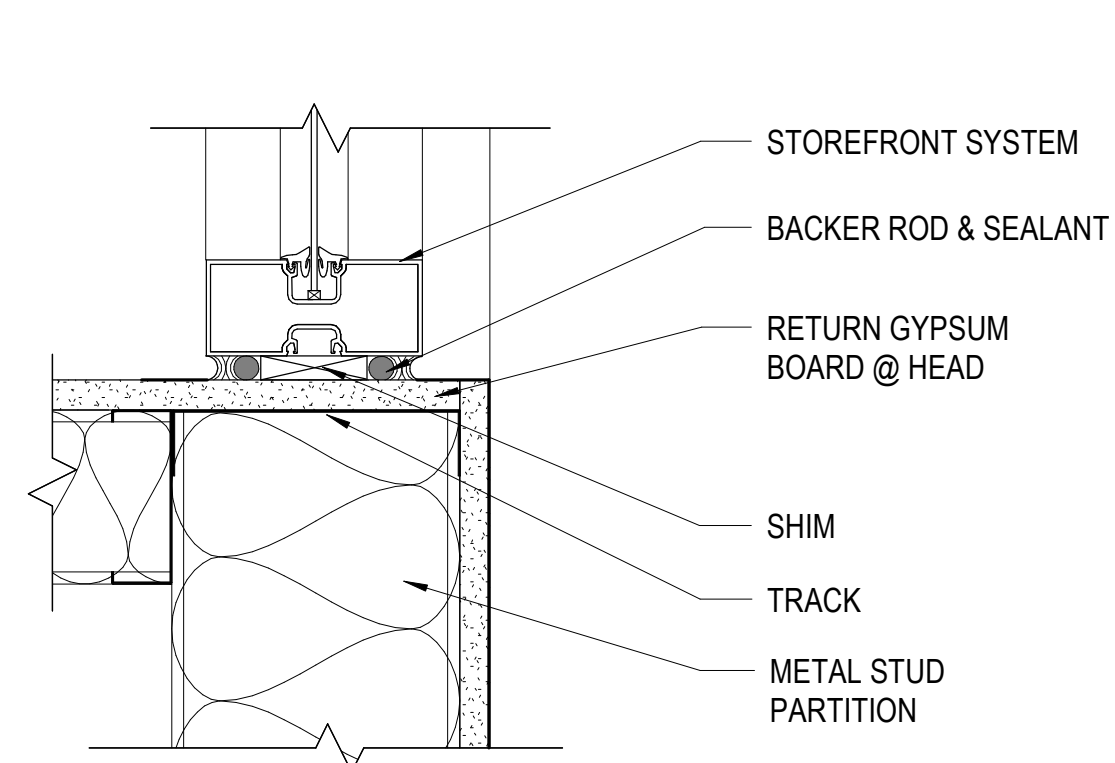
GLAZING SCHEDULE	
H22	1" LOW-E COATED, CLEAR HEAT-STRENGTHENED INSULATING GLASS
T22	1" LOW-E COATED, CLEAR TEMPERED INSULATING GLASS



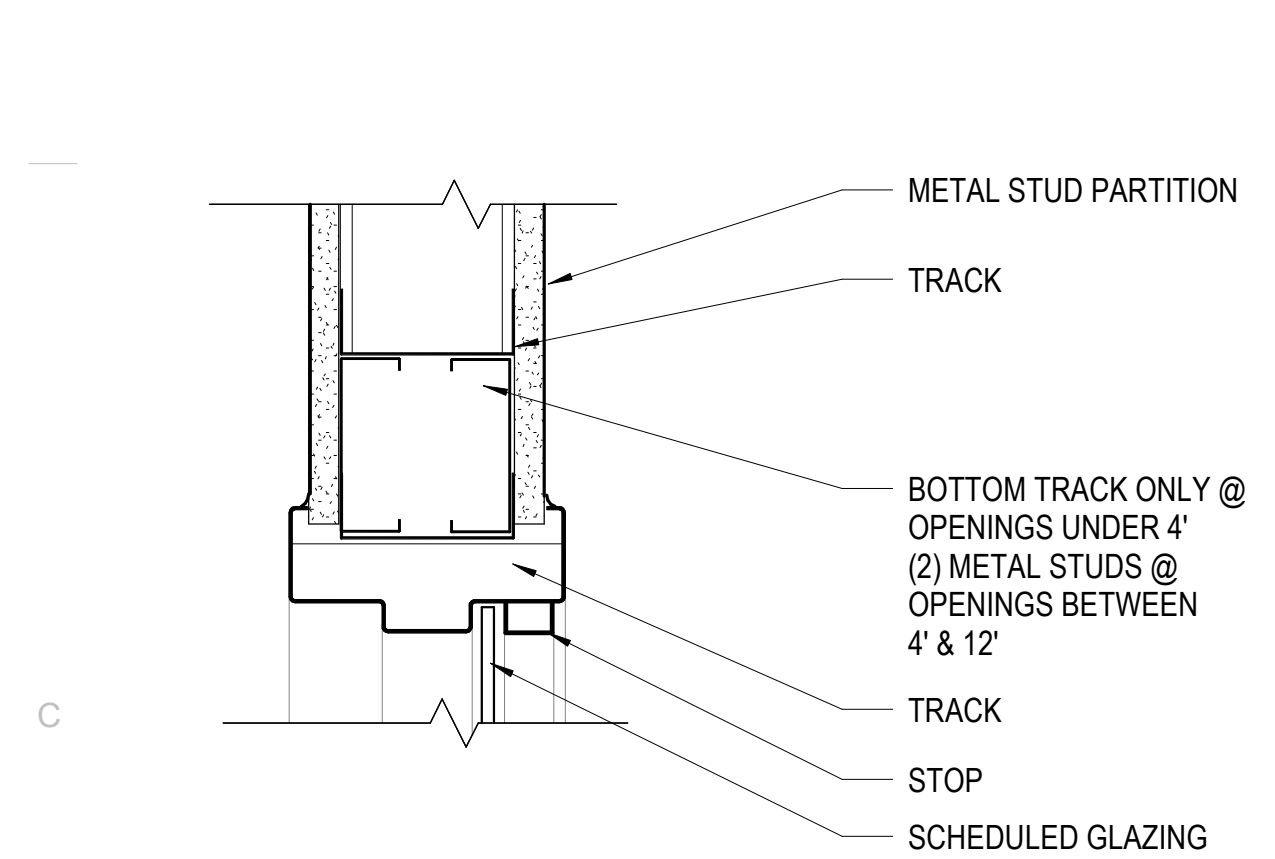
B1 JAMB DETAIL
SCALE: 3" = 1'-0"



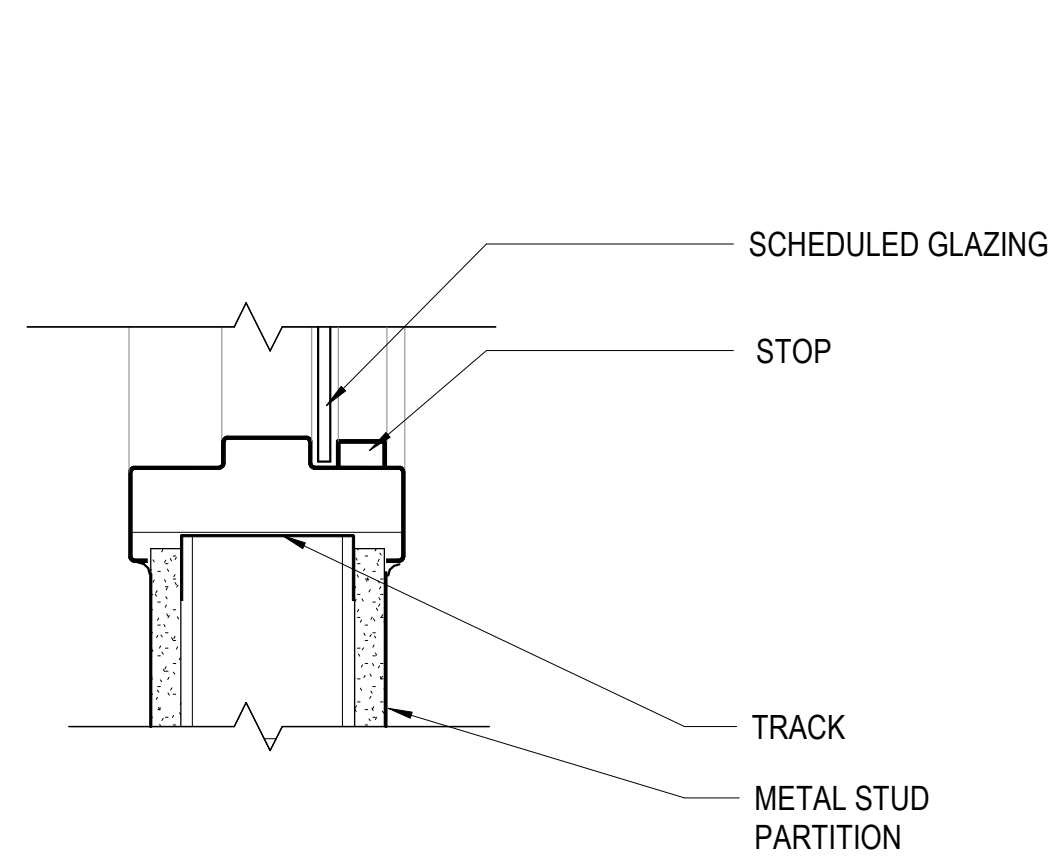
B2 SILL DETAIL
SCALE: 3" = 1'-0"



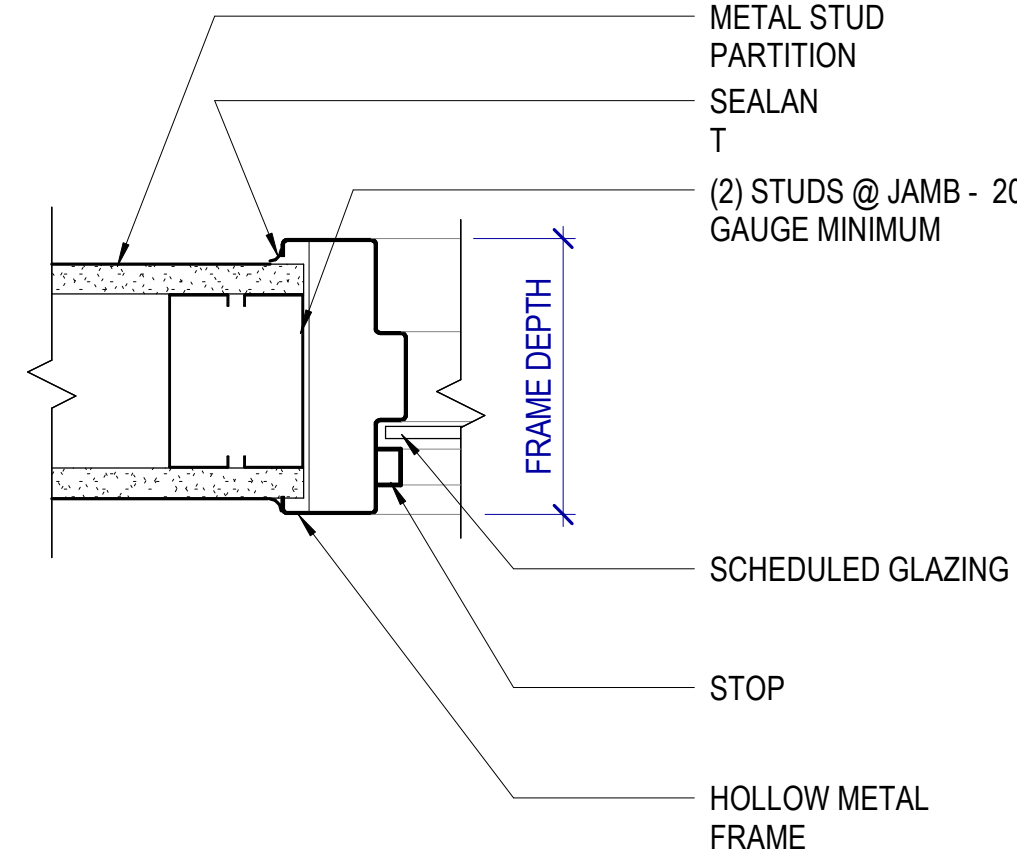
B3 SILL DETAIL
SCALE: 3" = 1'-0"



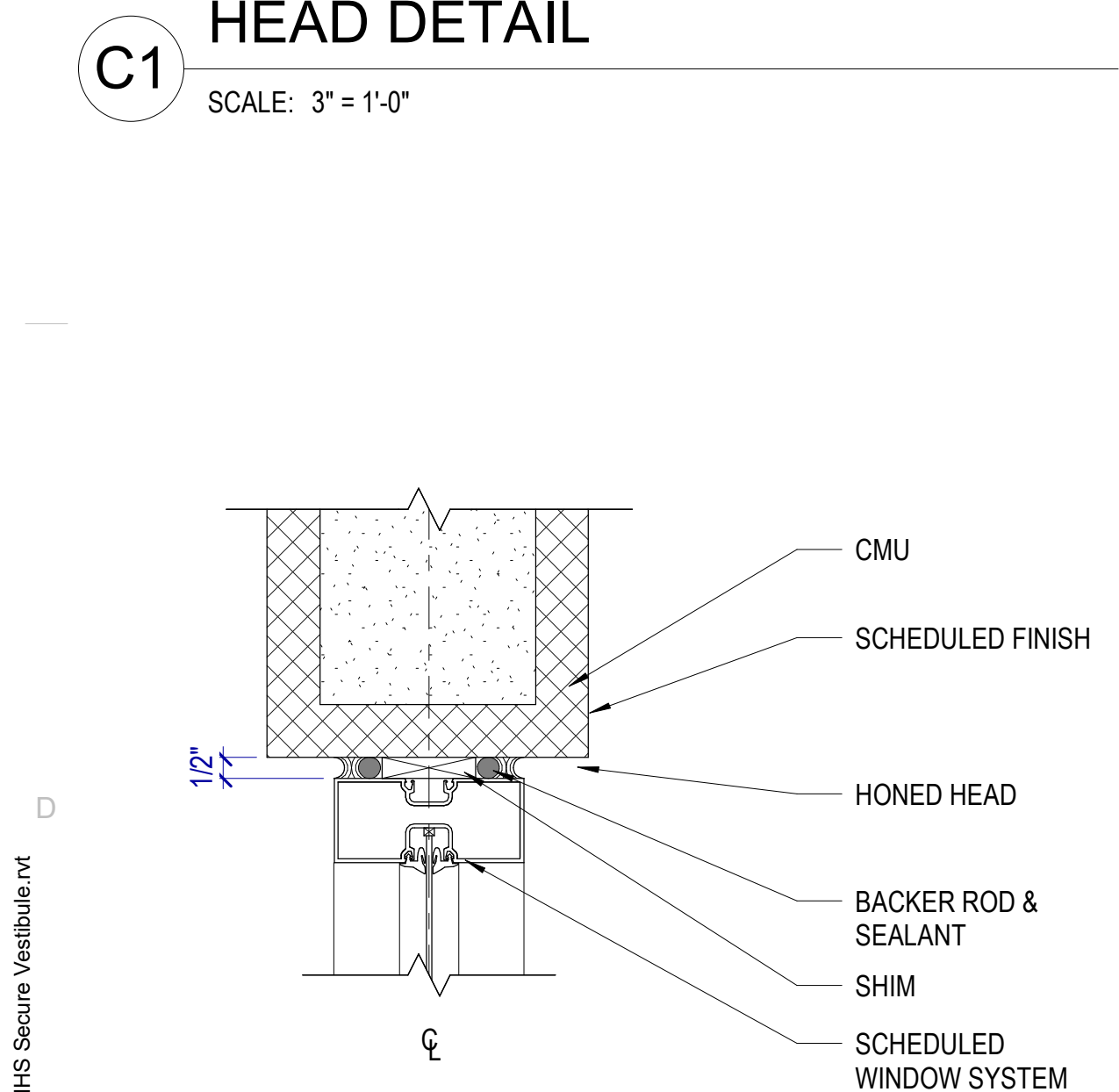
C1 HEAD DETAIL
SCALE: 3" = 1'-0"



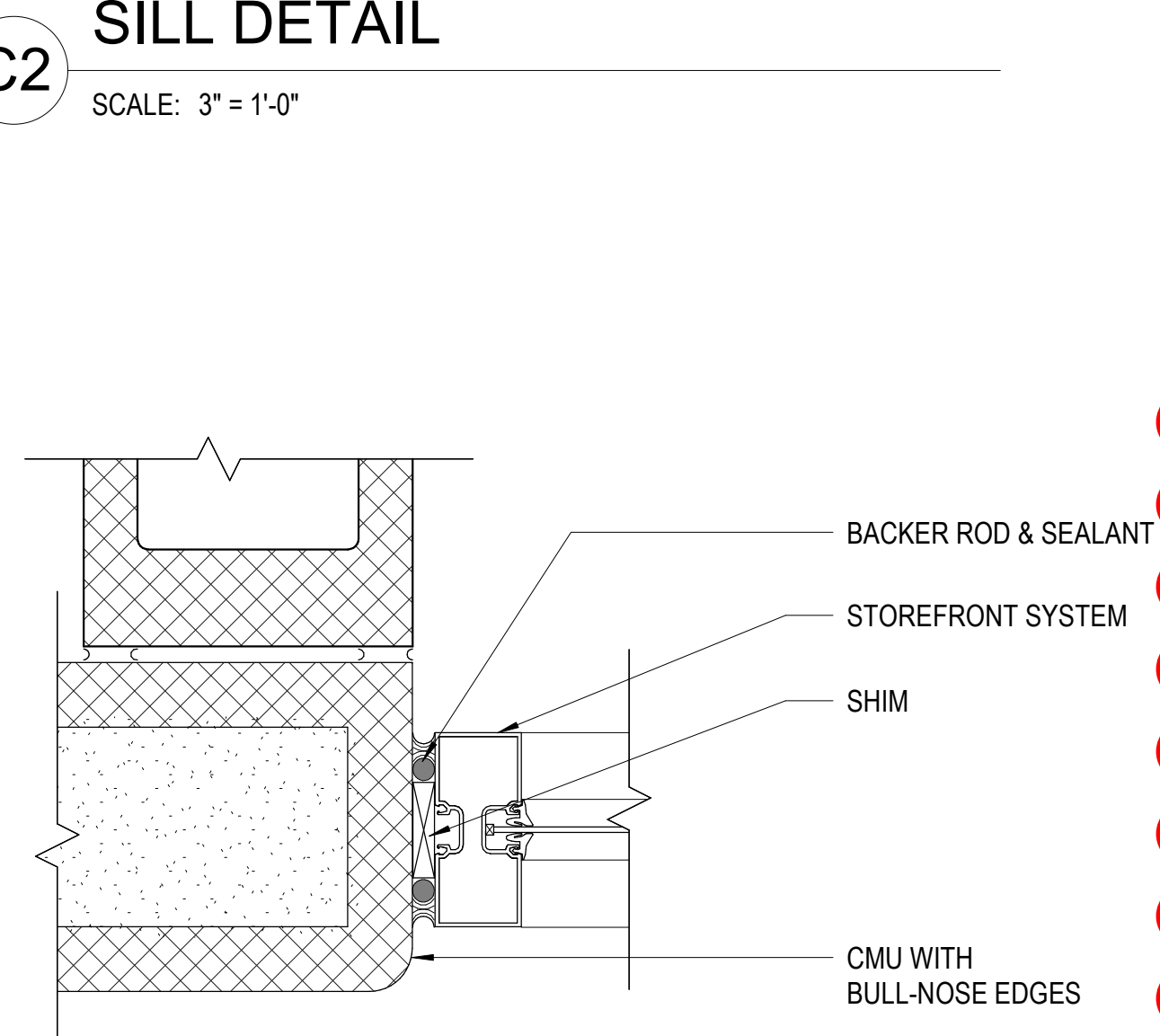
C2 SILL DETAIL
SCALE: 3" = 1'-0"



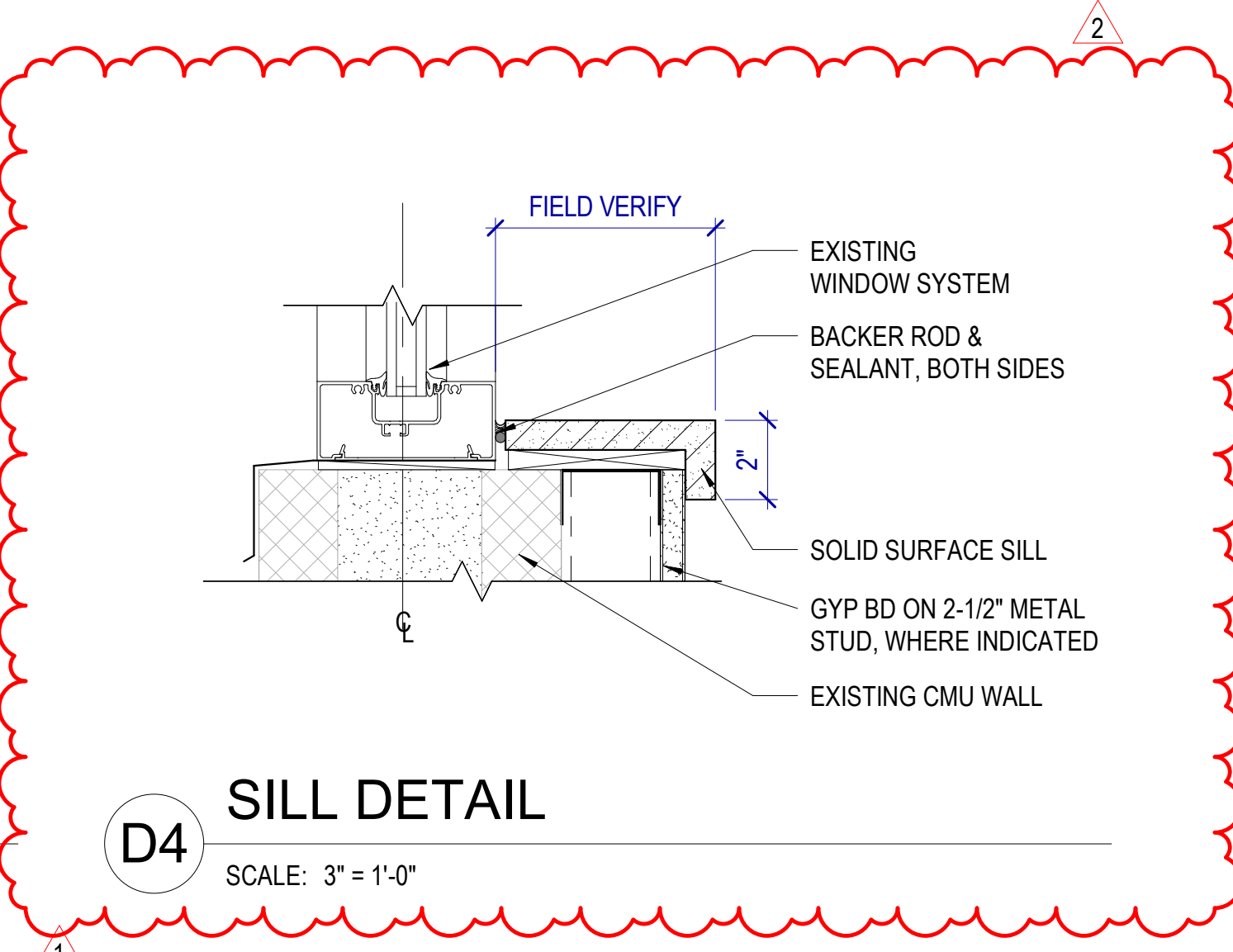
C3 JAMB DETAIL
SCALE: 3" = 1'-0"



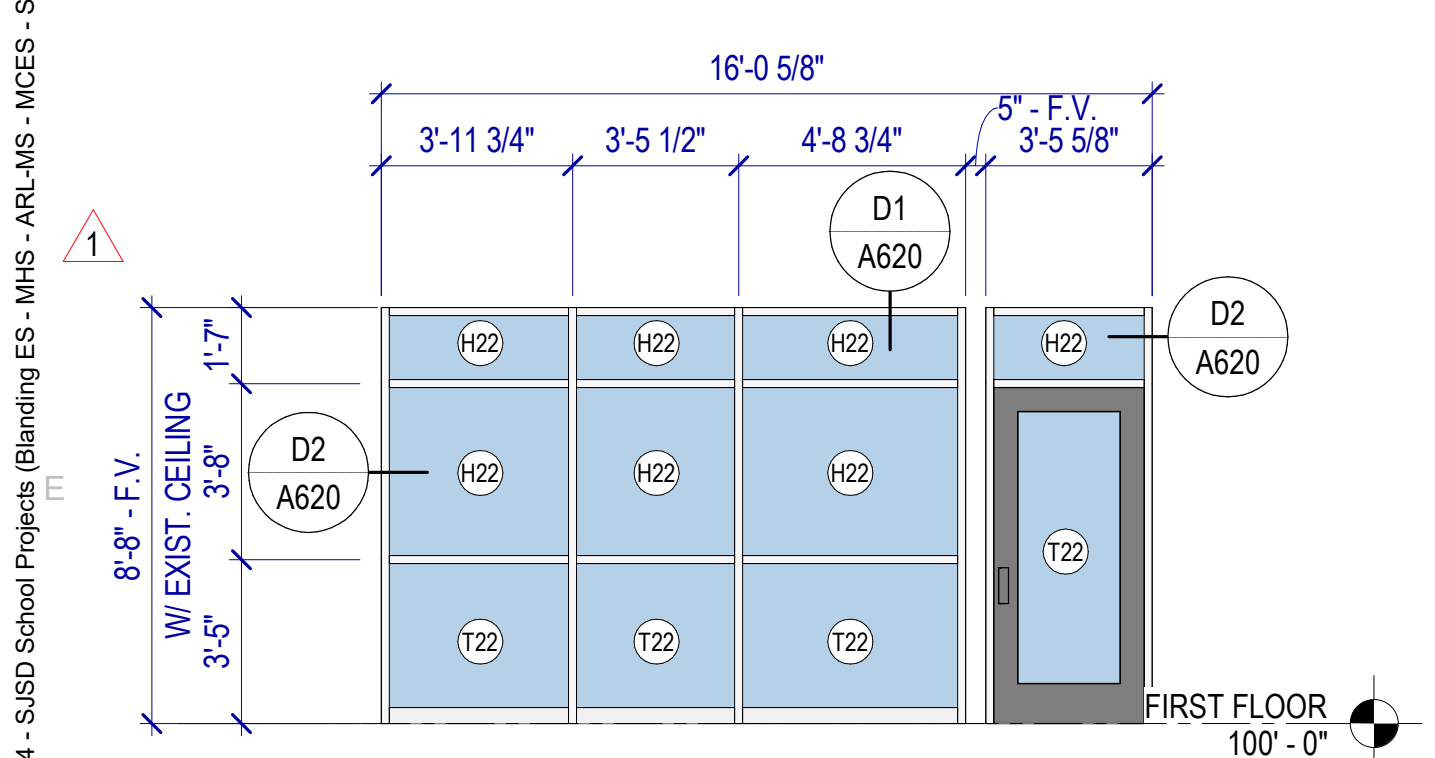
D1 HEAD DETAIL
SCALE: 3" = 1'-0"



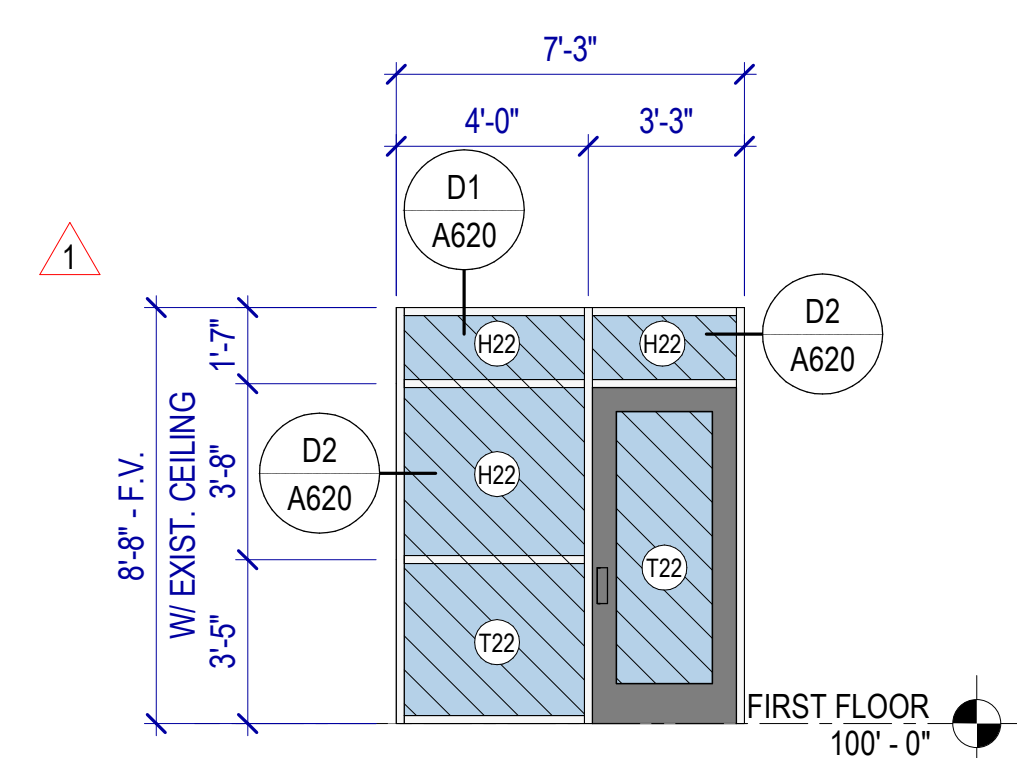
D2 JAMB DETAIL
SCALE: 3" = 1'-0"



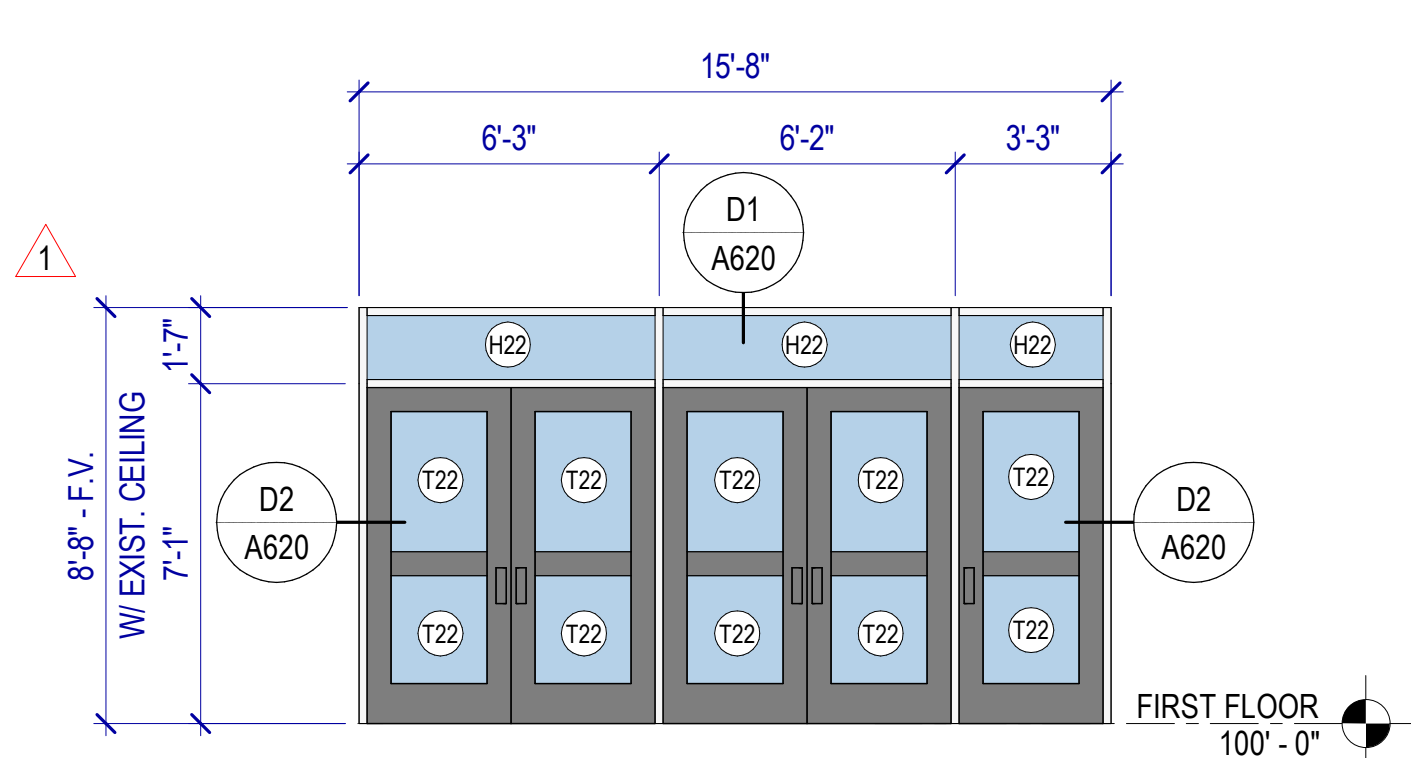
D4 SILL DETAIL
SCALE: 3" = 1'-0"



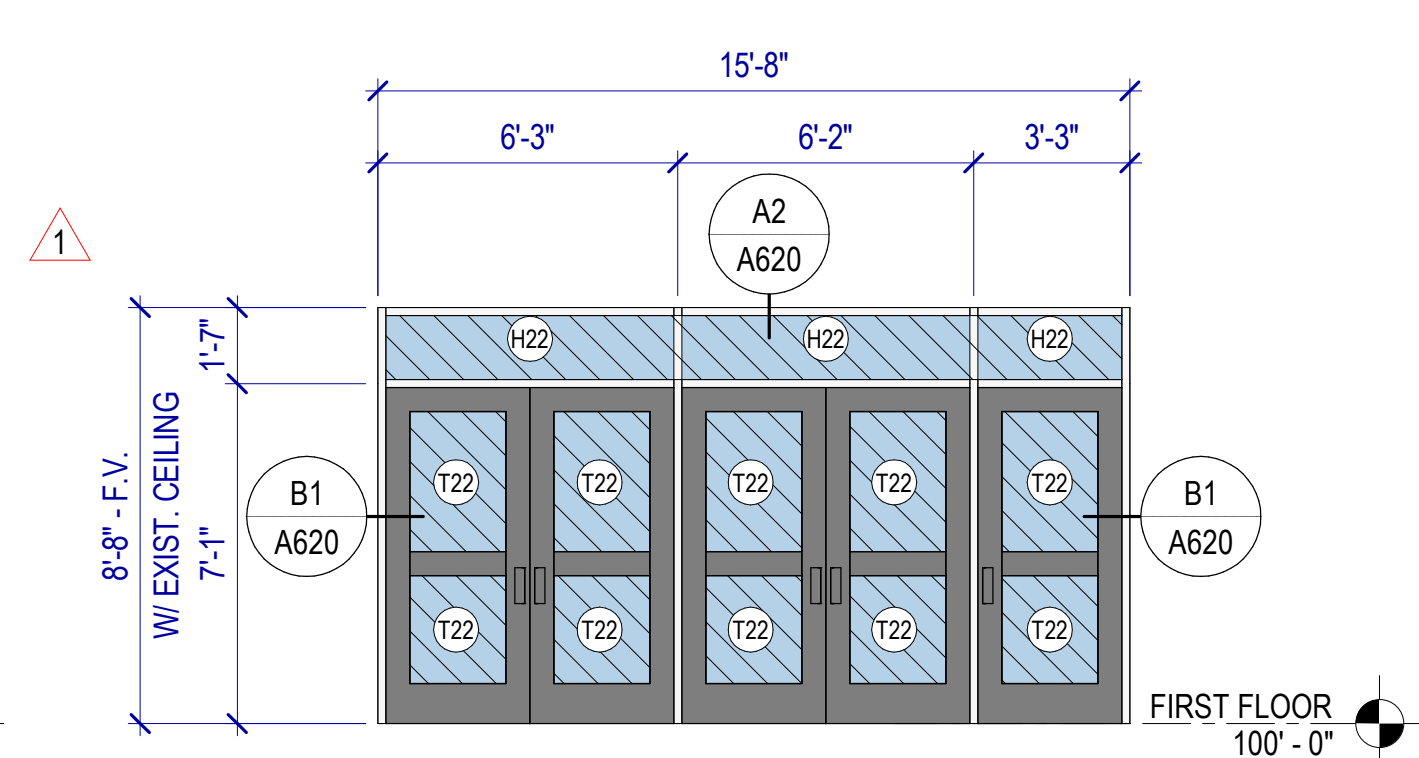
WINDOW TYPE 1
SCALE: 1/4" = 1'-0" STOREFRONT



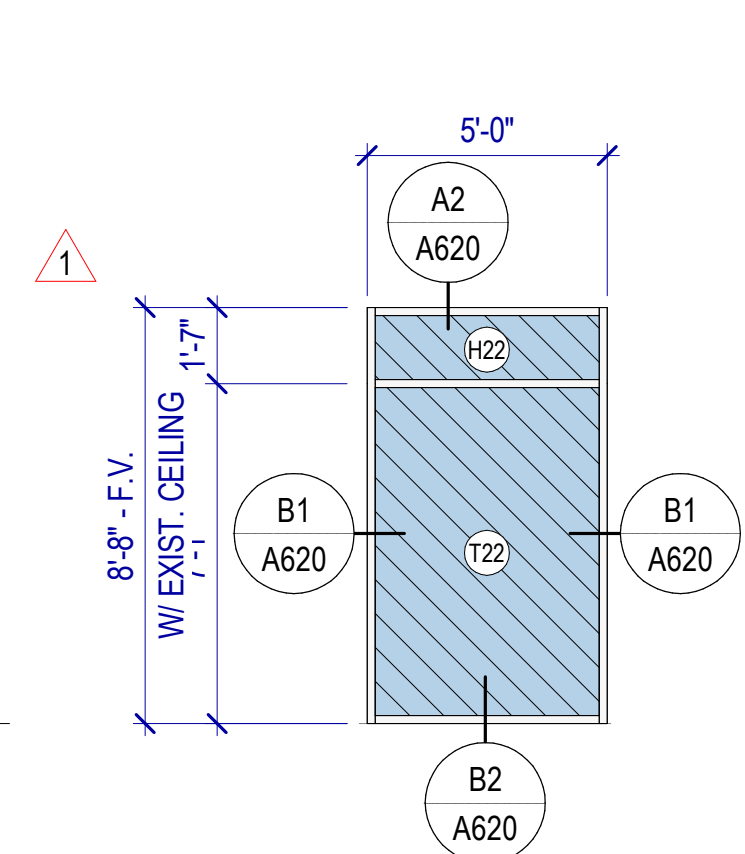
WINDOW TYPE 2
SCALE: 1/4" = 1'-0" STOREFRONT



WINDOW TYPE 3
SCALE: 1/4" = 1'-0" STOREFRONT



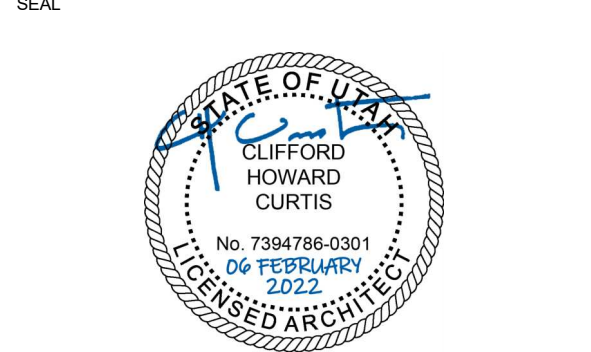
WINDOW TYPE 4
SCALE: 1/4" = 1'-0" STOREFRONT



WINDOW TYPE 5
SCALE: 1/4" = 1'-0" STOREFRONT

SAN JUAN SCHOOL DISTRICT MONTICELLO HIGH SCHOOL - SECURITY UPGRADES 148 SOUTH 200 WEST MONTICELLO, UTAH 84535

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MHTN PROJECT NO: 2023554.01

Original drawing is 36" x 42". Do not scale contents of this drawing.

REVISIONS:
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT
LAST REVISION DATE.

NO.	DATE	DESCRIPTION
1	02/02/2026	Addendum #1
2	03/03/2026	Addendum #2

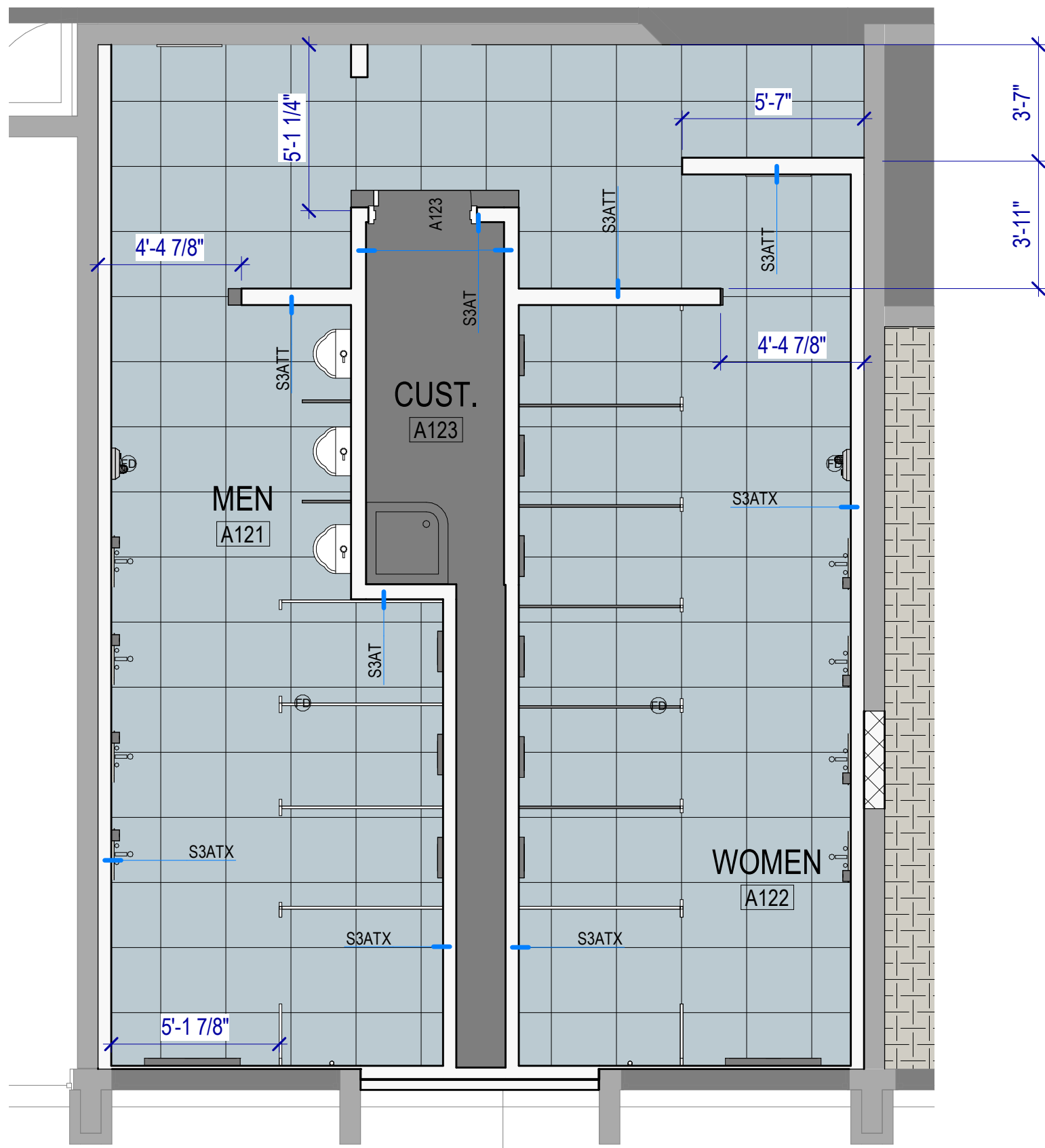
ISSUE:
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

SHEET NAME:
WINDOW TYPES & DETAILS

SHEET NUMBER

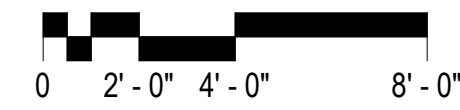
A620

Autodesk Docs: 2023554 - SUSD School Projects (Bidding) ES - MHS - ARL MHS - MHS - ARL MHS - MHS - SUSD MHS Secure Vestibule v1
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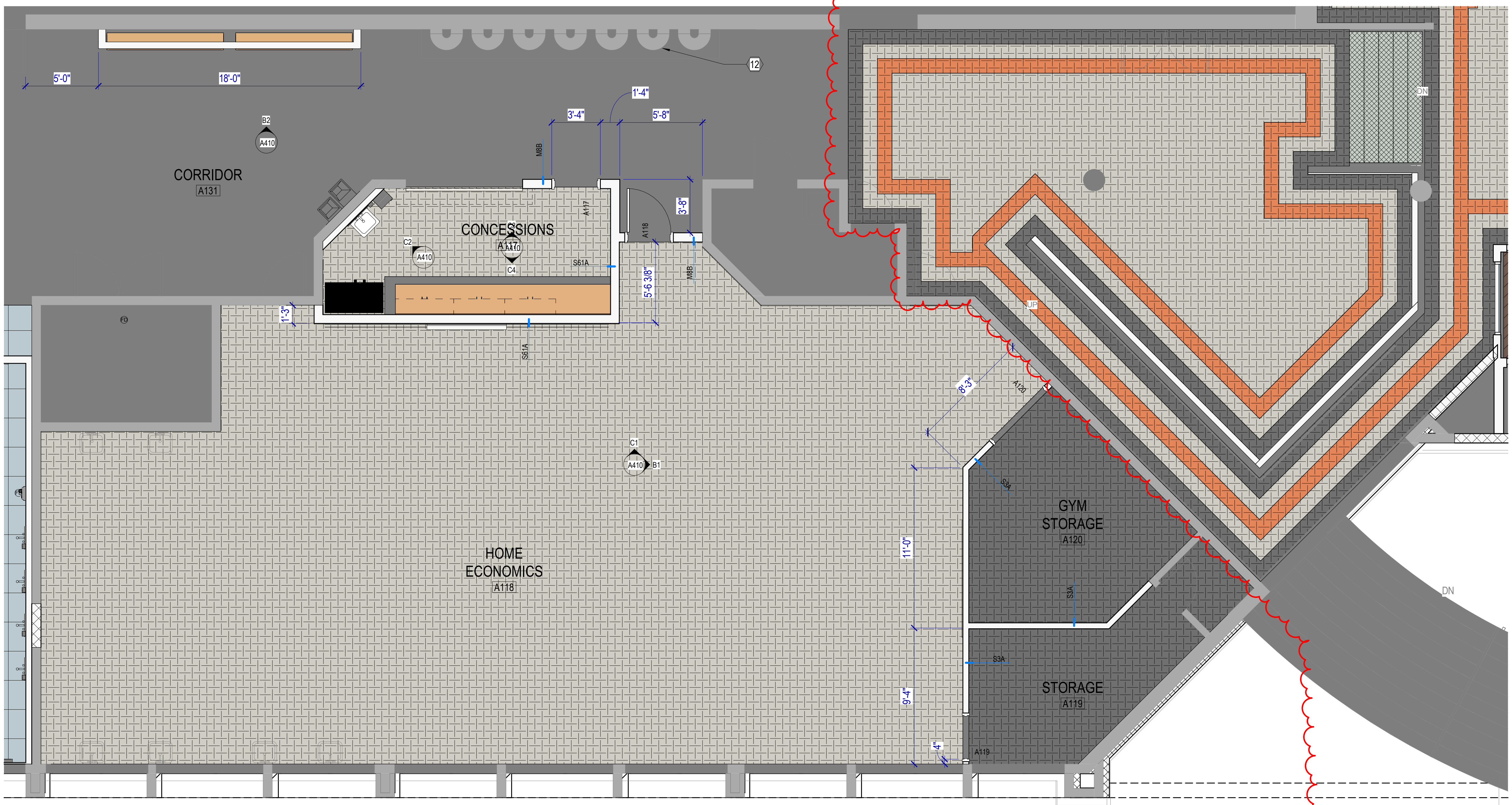
FIRST FLOOR FINISH PLAN - ALT 1

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



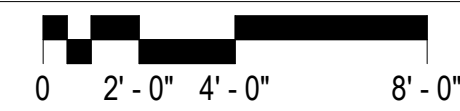
LEGEND - FLOOR PATTERN

	CARPET - CPT1		RESILIENT TILE - RES1
	PORCELAIN MOSAIC TILE		RESILIENT TILE - RES2
	PORCELAIN TILE - 24"		RESILIENT TILE - RES3
	CARPET - WALK-OFF - CPT2		RUBBER TREAD - RF1



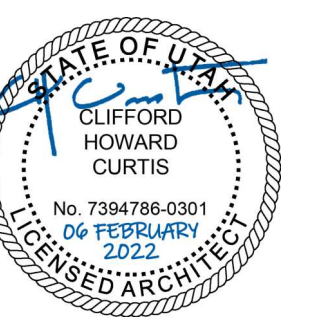
FIRST FLOOR FINISH PLAN - CONCESSIONS

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



SAN JUAN SCHOOL DISTRICT
MONTICELLO HIGH SCHOOL - SECURITY
UPGRADES
148 SOUTH 200 WEST
MONTICELLO, UTAH 84535

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MHTN PROJECT NO: 2023554.01

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LAST REVISION DATE

NO.	DATE	DESCRIPTION
1	03/05/2026	Addendum #2

ISSUE:
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

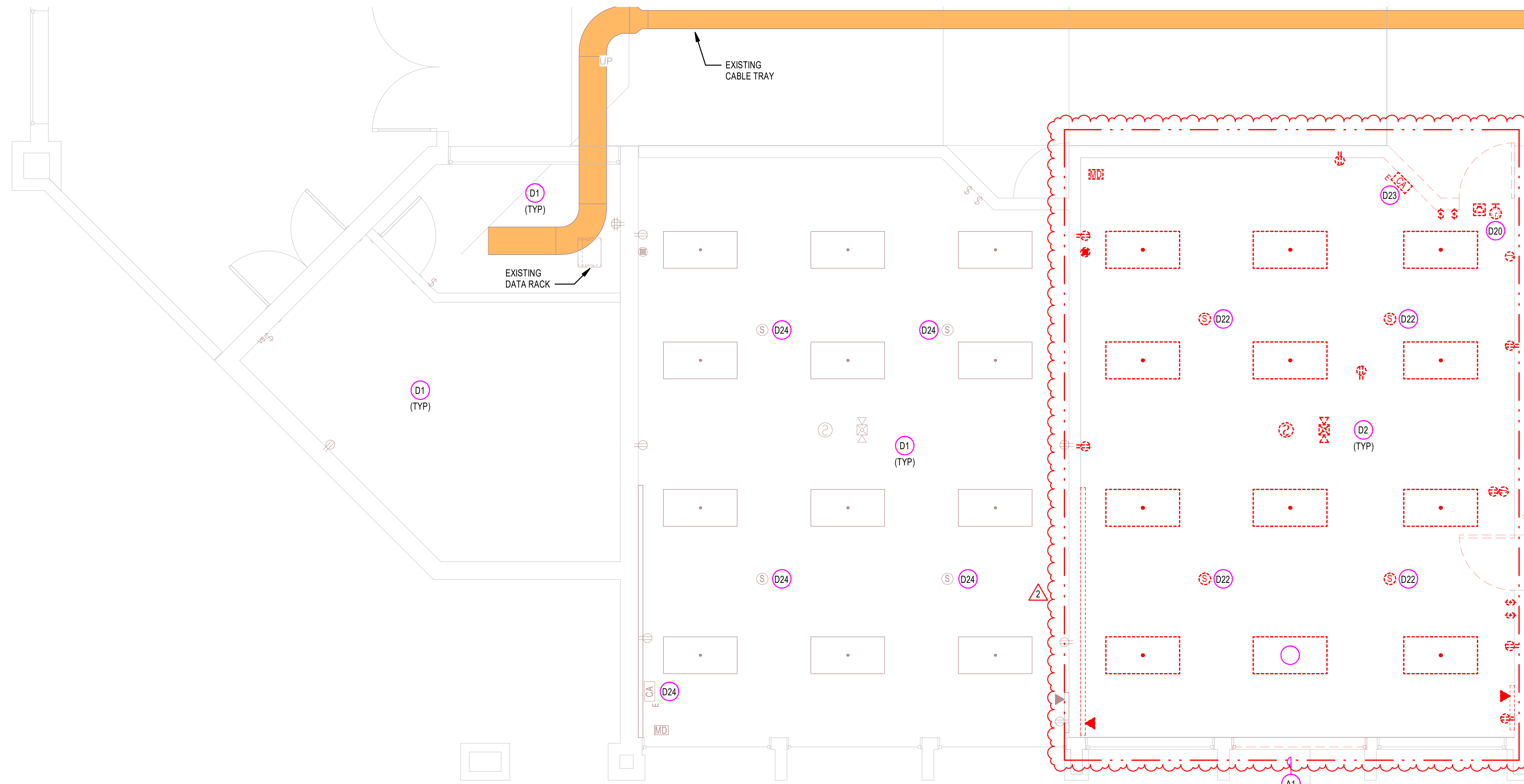
SHEET NAME:
FIRST FLOOR
PATTERN PLANS

SHEET NUMBER

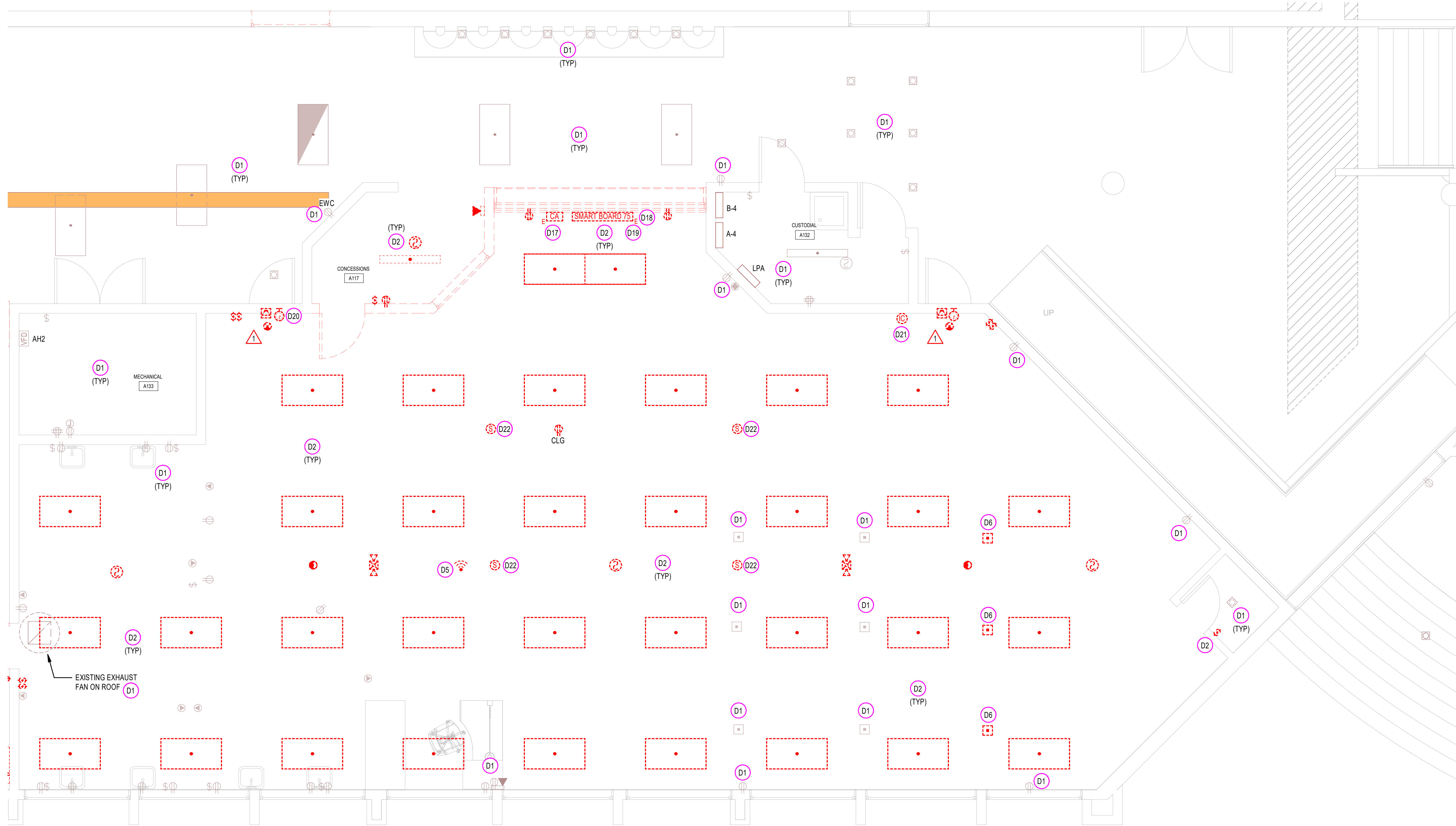
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2
PARTIAL RESTROOM ELECTRICAL
DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



1
PARTIAL HOME ECONOMICS ELECTRICAL
DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



GENERAL DEMOLITION NOTES:

- UNLESS SPECIFICALLY NOTED OTHERWISE, REMOVE ALL ELECTRICAL ITEMS SHOWN IN DARK AND DASHED LINES. LIGHT AND SOLID ITEMS ARE TO REMAIN. DEMOLITION ITEMS ARE SHOWN TO GIVE A BASIC DESCRIPTION OF THE EXTENT OF DEMOLITION WORK, BUT MAY NOT BE INCLUSIVE. PROVIDE DEMOLITION WORK IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:
 - DISCONNECT AND REMOVE ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK WHETHER SHOWN OR NOT.
 - RELOCATE, REWIRE, AND/OR RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION.
 - LEAVE ALL EXISTING FIXTURES, DEVICES, EQUIPMENT, ETC. IN PORTIONS OF THE BUILDING NOT BEING REMODELED, IN WORKING CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC.
 - REMOVE AND DISPOSE OF ALL RACEWAYS, CONDUCTORS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE NOT TO BE REUSED. TERMINATE AT ACCESSIBLE JUNCTION BOX BY PROVIDING PROPER KNOCK-OUT CLOSURE, TAPE CONDUCTORS LABEL AS "SPARE" WITH CIRCUIT NO., ZONE NO. OR OTHER CHARACTERISTIC IDENTIFYING SOURCE.
 - EXISTING RACEWAYS MAY BE REUSED, IF IN PLACE, WHERE POSSIBLE, AND WHERE IN COMPLIANCE WITH THE SPECIFICATIONS AND THE INTENT OF THE CONTRACT DOCUMENTS. UPGRADE AND/OR PROVIDE NEW CONDUIT SUPPORTS WHERE NECESSARY FOR ALL RACEWAYS BEING REUSED. ENSURE INTEGRITY OF EXISTING RACEWAYS BEFORE REUSE.
 - CONCEAL ALL RACEWAY AND WIRING IN EXISTING WALLS, CEILINGS, FLOORS, ETC. THE USE OF WIREMOLD IS PERMITTED ONLY WHERE SPECIFICALLY NOTED ON DRAWING.
 - DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.
 - COORDINATE WITH OWNER WHAT EQUIPMENT SHOULD BE DISPOSED OF AND WHAT EQUIPMENT IS TO BE RETURNED TO OWNER.
 - FIRE ALARM SYSTEM MUST REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION.

KEYED NOTES

- A1 REMOVE THE DEVICES AND FIXTURES UNDER ALTERNATE NO. 1. OTHERWISE REFER TO DEMOLITION NOTES INDICATED.
- D1 EXISTING DEVICES, LIGHT FIXTURES, CAMERAS, PANELS, TRANSFORMERS, MECHANICAL EQUIPMENT, ETC., SHALL REMAIN. MAKE ANY MODIFICATIONS REQUIRED TO MAINTAIN CIRCUIT INTEGRITY.
- D2 EXISTING OUTLETS, LIGHT FIXTURES, FIRE ALARM, MECHANICAL EQUIPMENT, ETC., SHALL BE REMOVED. UTILIZE EXISTING CONDUIT AND CONDUCTORS AS POSSIBLE FOR NEW DEVICES IN AREA. PROVIDE ADDITIONAL CONDUIT AND CONDUCTORS AS REQUIRED.
- D5 D OWNER SHALL REMOVE WIRELESS ACCESS NODE AND STORE FOR RE-INSTALLATION.
- D6 REPLACE COVER OF EXISTING FLOOR BOXES WITH BLANK OFF PLATE AFTER REMOVING ALL CONDUCTORS ASSOCIATED WITH THEM.
- D17 DEMO AND STORE EXISTING CLASSROOM AMPLIFIER, INTEGRATED CALL SWITCH AND WALL MOUNT BOX. PULL BACK AND COIL CABLES ABOVE CEILING FOR RE-CONNECTION TO 'CA' IN NEW LOCATION. SEE ET102.
- D18 DEMO AND STORE EXISTING WALL MOUNTED DISPLAY, MOUNT, CHROME PC AND CABLES. REINSTALL DISPLAY, MOUNT, PC AND CABLES IN NEW LOCATION. SEE ET102.
- D19 DEMO WALL MOUNTED PROJECTOR SCREEN. RETURN TO OWNER FOR FINAL DISPOSITION.
- D20 DEMO AND REMOVE EXISTING, ABANDONED WALL MOUNTED INTERCOM SPEAKER AND CLOCK, AND BACK BOX. DEMO ALL CABLES BACK TO SOURCE.
- D21 DEMO INTERCOM CALL SWITCH. DEMO CABLES BACK TO SOURCE. ABANDON JUNCTION BOX IN PLACE. COVER WITH NEW STAINLESS STEEL BLANK COVER PLATE.
- D22 DEMO ALL CLASSROOM SPEAKERS. DEMO CABLES BACK TO SOURCE.
- D23 DEMO EXISTING CLASSROOM AMPLIFIER, WALL MOUNT BOX, AND INTEGRATED CALL SWITCH, AND RETURN TO OWNER. DEMO ALL CABLES BACK TO SOURCE.
- D24 EXISTING SPEAKERS CALL SWITCHES AND OTHER AV DEVICES TO REMAIN. MAINTAIN ALL SYSTEMS FUNCTIONAL THROUGHOUT CONSTRUCTION.



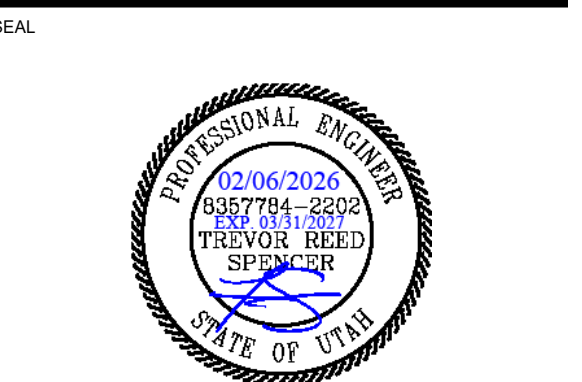
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MHTN PROJECT NO. 2023554.01

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REVISIONS:
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT
LAST REVISION DATE.

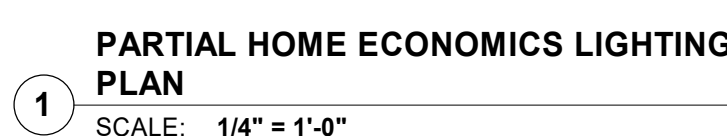
NO.	DATE	DESCRIPTION
1	03/20/26	ADDENDUM NO. 01
2	03/20/26	ADDENDUM NO. 02

ISSUE
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

SHEET NAME
PARTIAL
ELECTRICAL
DEMO HOME
ECON. PLAN

SHEET NUMBER

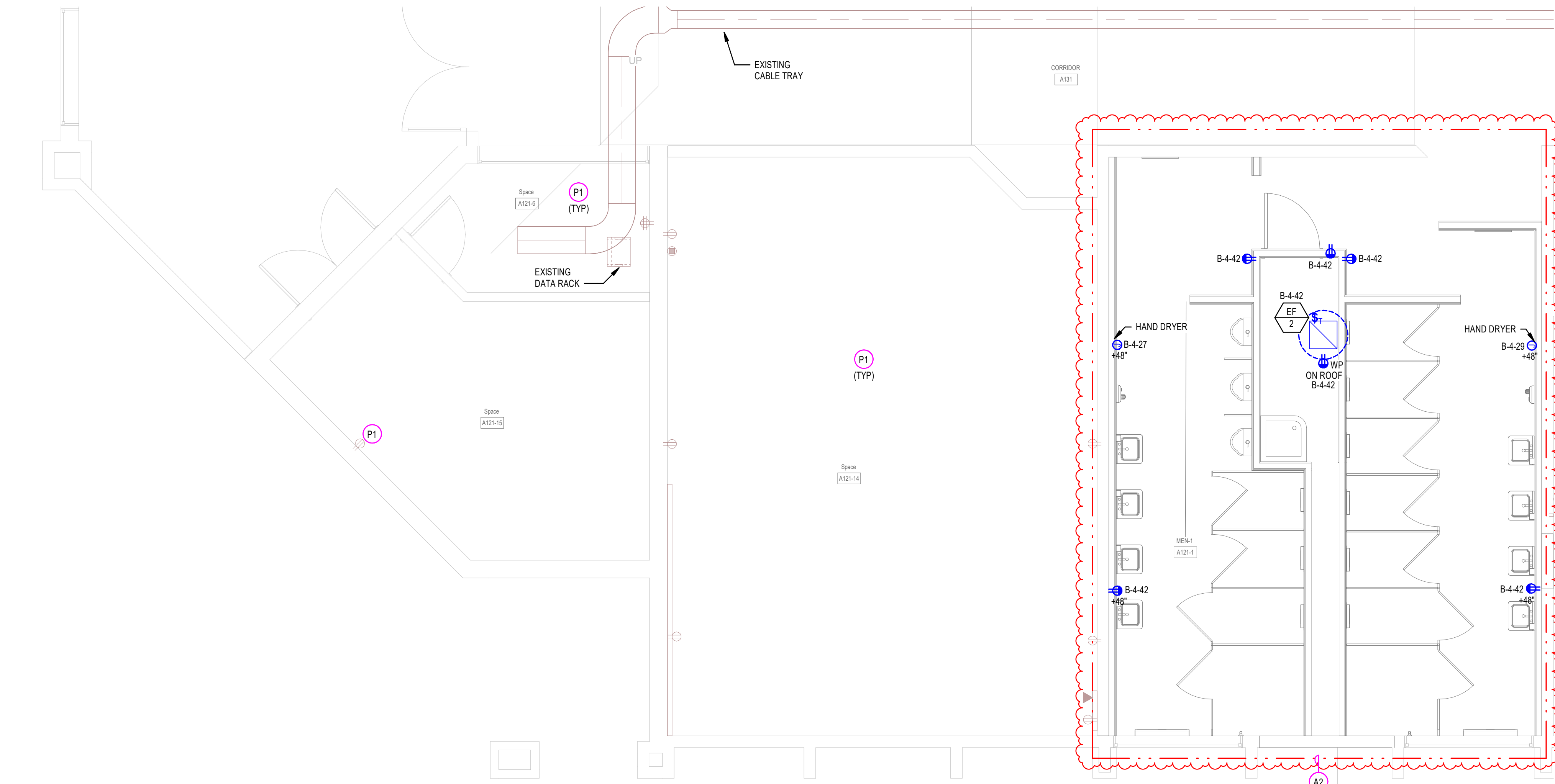
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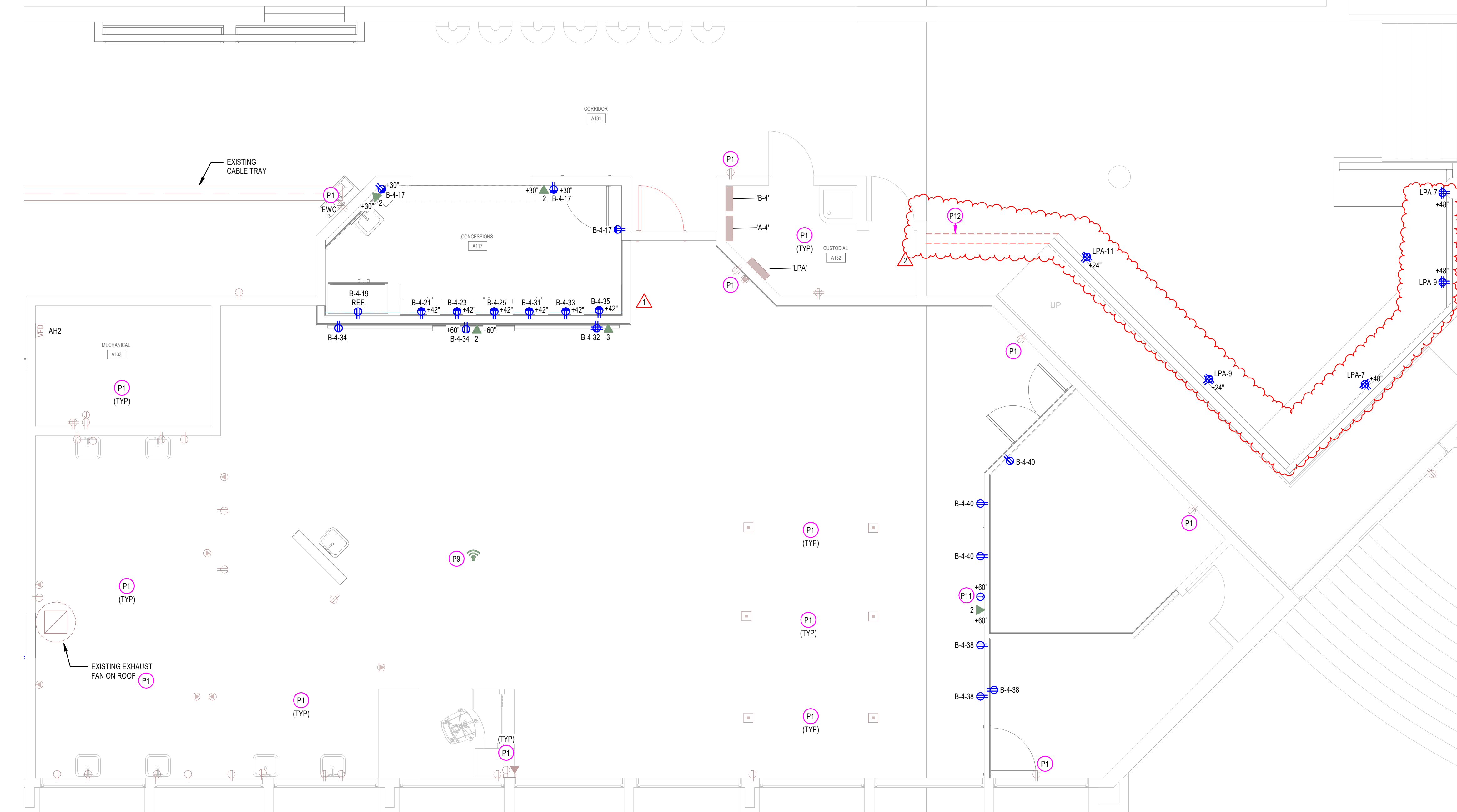
- # EL102



Autodesk Docs (20230554 - SUSD School Projects (Bidding ES - MHS - ARL MHS - MCHS - SUSD SUSD MHS Secure Ventilation_ELEC_V24_BIM2020.rvt
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2 PARTIAL RESTROOM/CLASSROOM POWER PLAN
SCALE: 1/4" = 1'-0"



1 PARTIAL HOME ECONOMICS POWER PLAN
SCALE: 1/4" = 1'-0"

POWER GENERAL NOTES:

- ALL 120V, 20AMP OUTLETS THAT ARE WITHIN 6' OF ANY SINK SHALL BE GFCI.
- THE DIVISION 26 CONTRACTOR SHALL DETERMINE THE EXACT ROUTING OF ALL CONDUITS IN THE FIELD. THIS PLAN REPRESENTS A SCHEMATIC REPRESENTATION OF DEVICE LOCATIONS AND CONDUIT RUNS.

TELECOMMUNICATION GENERAL NOTES:

- NO EXPOSED COMMUNICATIONS CONDUIT ALLOWED IN BUILDING UNLESS APPROVED IN ADVANCED BY OWNER/ARCHITECT.
- ALL TELECOMMUNICATIONS OUTLETS SHALL BE LABELED IN ACCORDANCE WITH TIA/EIA 606-B. LABELING SHALL BE PROVIDED AT BOTH THE OUTLET AND THE TERMINATING END IN THE COMMUNICATIONS ROOM.
- ALL DATA OUTLETS SHALL COMPLY WITH TIA/EIA 568, 1-D, AND TIA/EIA 568-D, AND BE WIRED IN ACCORDANCE WITH TIA/EIA 568-C.2.
- ALL CONDUIT FOR TELECOMMUNICATIONS PURPOSES SHALL BE EMT AND SHALL BE SIZED PER ANSI/TIA/EIA 568-D. MINIMUM CONDUIT SIZE FOR ANY TELECOMMUNICATIONS CABLE SHALL BE 1". CONDUIT SHALL NOT BE FILLED TO GREATER THAN 50% OF ITS MAXIMUM CABLE CARRYING CAPACITY.
- THE DIVISION 27 CONTRACTOR SHALL DETERMINE THE EXACT ROUTING OF ALL CONDUITS IN THE FIELD. THIS PLAN REPRESENTS A SCHEMATIC REPRESENTATION OF DEVICE LOCATIONS, CONDUIT, AND CABLE TRAY RUNS.

KEYED NOTES

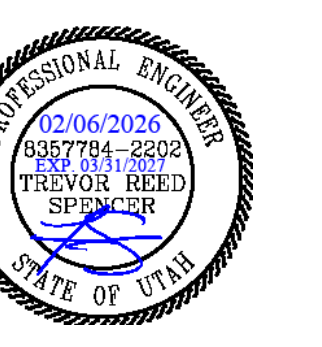
- A2** PROVIDE THE INDICATED ITEMS UNDER BID ALTERNATE NO. 1.
- P1** EXISTING DEVICES, PANELS, TRANSFORMERS, ETC. SHALL REMAIN. MAKE ANY MODIFICATIONS REQUIRED TO MAINTAIN CIRCUIT INTEGRITY.
- P9** OWNER SHALL RE-INSTALL WIRELESS ACCESS DEVICE IN SIMILAR LOCATION AS BEFORE. EXTEND THE EXISTING CATEGORY CABLE TO THE NEW LOCATION. COORDINATE THIS WORK WITH THE OWNER.
- P11** PROVIDE JUNCTION BOX FOR FUTURE USE AS A DISPLAY MONITOR.
- P12** FLOOR SHALL BE SAW CUT TO THE EXISTING WALL IN THE APPROXIMATE LOCATION SHOWN FOR NEW CIRCUITS TO RUN TO THE FURRED OUT WALL AT THE RAMP. COORDINATE SAW CUTTING AND FLOOR REPAIR WITH THE GENERAL CONTRACTOR.

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MHTN PROJECT NO. 2023554.01

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REVISIONS:
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT
LAST REVISION DATE.

NO.	DATE	DESCRIPTION
1	03/02/23	ADDENDUM NO. 01
2	03/02/23	ADDENDUM NO. 02

ISSUE
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

SHEET NAME
PARTIAL HOME ECON. RESTROOM POWER PLAN

SHEET NUMBER

EP102

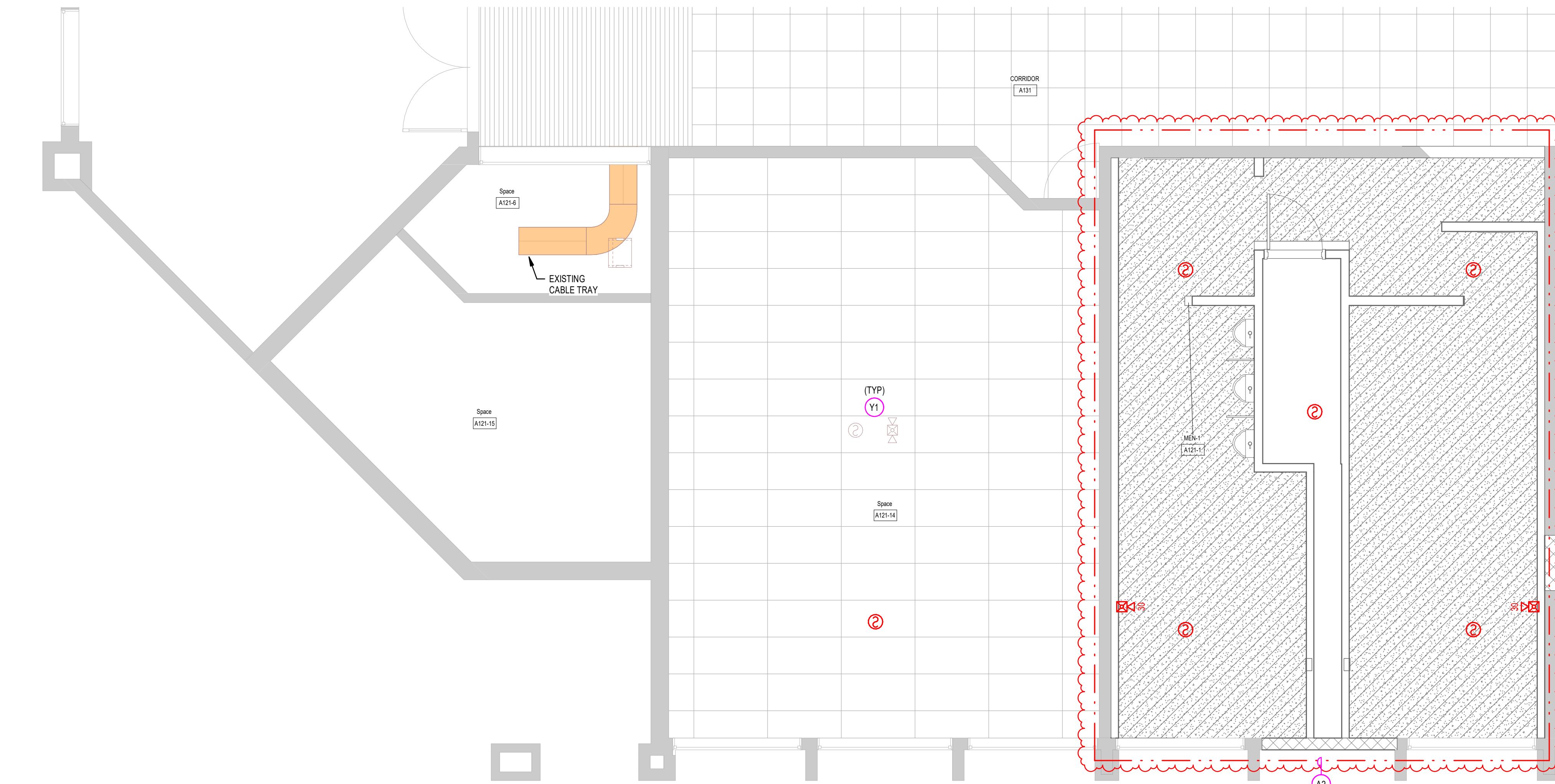
MECHANICAL EQUIPMENT SCHEDULE																					
UNIT NAME		ELECTRICAL INPUT						FEEDER		WIRE		STARTER / DISCONNECT / CONNECTION AT UNIT									
TYPE	No.	DESCRIPTION	LOAD	TYPE	VOLTS	PHASE	AMPS	QTY	CONDUIT SIZE	QTY	SIZE	EQPT	GND	NOTE	STARTER SIZE	OCF SIZE	POLES	DISCONNECT SIZE	POLES	ENCLOSURE	REMARKS
EF	1	EXHAUST FAN	0.125	HP	120 V	1	3.8 A	2	3/4"	1	12	12	1A					1HP	1	NEMA 1	
EF	2	EXHAUST FAN	0.75	HP	120 V	1	13.8 A	2	3/4"	1	12	12	1A					1HP	1	NEMA 3R	
STARTER/DISCONNECT/CONNECTION AT UNIT NOTES:																					
1. MANUAL STARTER WITH THERMAL OVERLOAD										11. BREAKER AND ENCLOSURE					A. FURNISHED, INSTALLED & CONNECTED UNDER DIVISION 26. B. FURNISHED & INSTALLED UNDER ANOTHER DIVISION REQUIRING CONNECTIONS UNDER DIVISION 26. C. FURNISHED UNDER ANOTHER DIVISION BUT INSTALLED AND CONNECTED UNDER DIVISION 26. D. FURNISHED, INSTALLED & CONNECTED UNDER ANOTHER DIVISION E. FURNISHED BY OWNER, INSTALLED & CONNECTED BY DIVISION 26						
2. MANUAL STARTER WITH THERMAL OVERLOAD PROTECTION & LOW VOLTAGE RELAY / CONTACTOR FOR ATC CONTROL																					
3. COMBINATION MAGNETIC STARTER / FUSED DISCONNECT																					
4. COMBINATION MAGNETIC STARTER / MOTOR CIRCUIT PROTECTOR (MCP)										12. DIRECT CONNECTION 13. DUPLEX RECEPTACLE OUTLET 14. SPECIAL PURPOSE OUTLET 15. SHUNT-TRIP DISCONNECT 16. TOGGLE SWITCH 17. MAGNETIC STARTER 18. FUSED ELEVATOR SWITCH 19. PROVIDE EARLY BREAK RELAY IN DISCONNECT WITH CONTROL WIRING BETWEEN VFD AND RELAY.											
5. COMBINATION VARIABLE FREQUENCY DRIVE / MOTOR CIRCUIT PROTECTOR (MCP)																					
6. REDUCED VOLTAGE STARTER																					
7. COMBINATION TWO-SPEED STARTER / FUSED DISCONNECT																					
8. COMBINATION TWO-SPEED STARTER / MOTOR CIRCUIT PROTECTOR (MCP)																					
9. NON-FUSED DISCONNECT SWITCH																					
10. FUSED DISCONNECT SWITCH																					
GENERAL NOTES:																					
1. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND SIZE FEEDER, STARTER, DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OF ACTUAL EQUIPMENT SUPPLIED.																					
2. ALL CONDUCTORS USED SHALL BE COPPER.																					
3. ELECTRICAL CONTRACTOR SHALL REVIEW MECHANICAL DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS PRIOR TO BID.																					
4. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER TRADE SUBMITTALS FOR ANY EQUIPMENT REQUIRING CONNECTION BY ELECTRICAL CONTRACTOR AND COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.																					
5. SIZE ALL FUSES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.																					

FLOOR BOX SCHEDULE													
TYPE	DEVICE CAPACITY	CONDUIT OPENINGS	G1	G2	G3	G4	G5	G6	MANUFACTURER	CAT. # (OR APPROVED EQUAL)	COMMENTS		
B1	4	3/4" 1"	DUPLEX	DUPLEX	DATA	HDMI	-	-	LEGRAND (OR PRIOR APPROVED EQUIVALENT)	RF84CL-11 RFB-OR / RFB-GFI	COLOR OF COVER BY ARCHITECT		

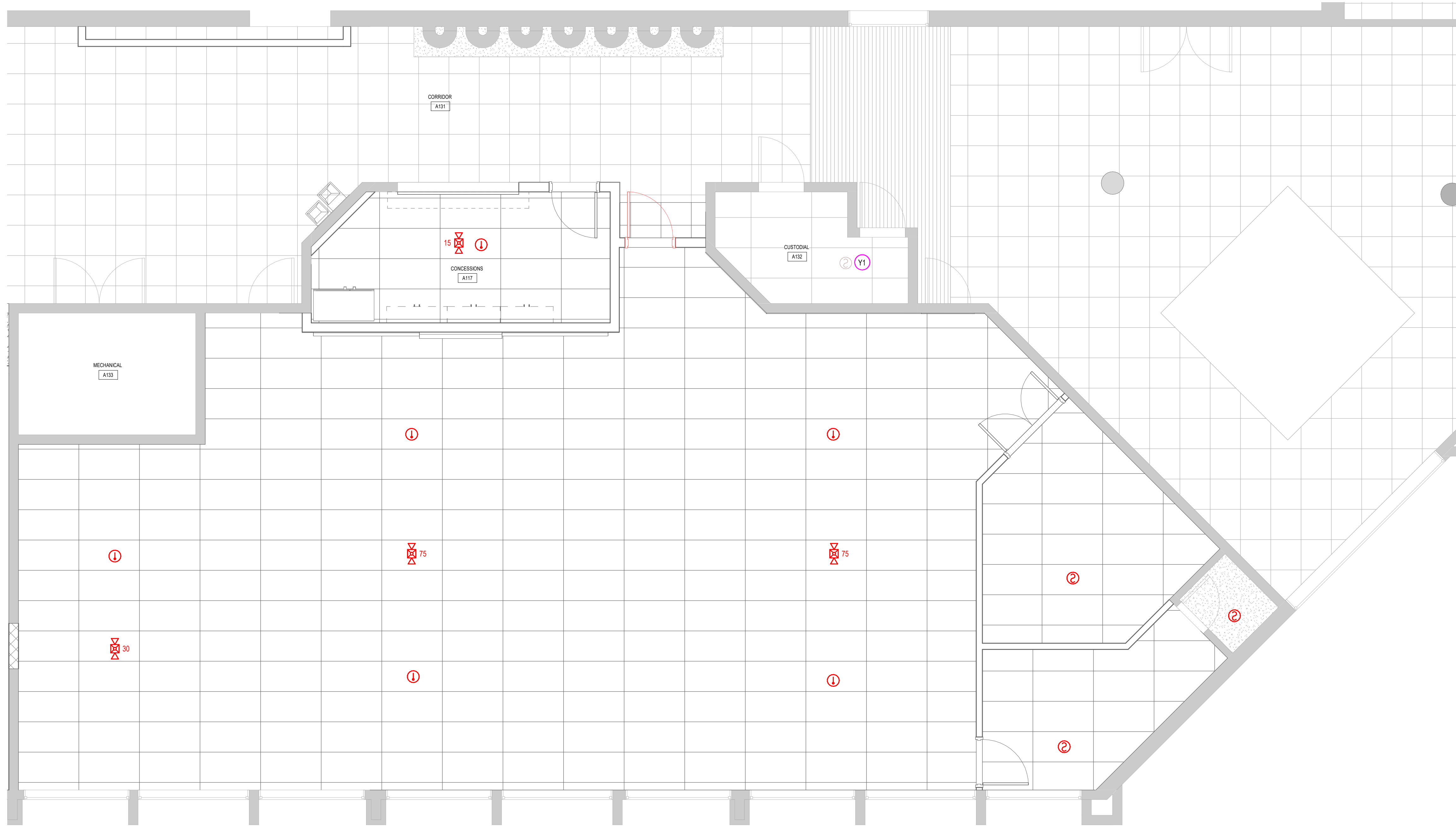
PANELBOARD SCHEDULE															
EXISTING PANEL NAME: C-4						LOCATION: MLO				FEED FROM: MDP					
MOUNTING: SURFACE						VOLTAGE: 120/208 Wye				MAIN TYPE: MLO				SPD: NONE	
ENCLOSURE: NEMA 1						PHASE: 3				BUS RATING: 225 A				NEUTRAL RATING: 100%	
DOOR TYPE: STANDARD						WIRES: 4				MCB RATING: N/A				ISOLATED GROUND: N/A	
						Min. A.I.C. RATING: 10K				BUS MATERIAL: COPPER					
BRANCH BREAKERS															
KEYED NOTE	CIRCUIT DESCRIPTION	AMP	POLE	LOAD TYPE	CKT #	A	B	C	CKT #	LOAD TYPE	POLE	AMP	CIRCUIT DESCRIPTION	KEYED NOTE	
10	CO COUNTER RECEPTION A102	20 A	1	CO	1	360 VA	0 VA		2	--	1	20 A	CORRIDOR 147 OUTLETS	9	
10	CO RECEPTION A102	20 A	1	CO	3		900 VA	0 VA	4	--	1	20 A	OFFICE 145/STORAGE...	9	
10	CO TEACHER WORK RM	20 A	1	CO	5			540 VA	0 VA	6	--	1	20 A	EDNET 143 OUTLETS	9
10	CO TEACHER WORK RM	20 A	1	CO	7	540 VA	0 VA		8	--	1	20 A	BUSINESS LAB 144 OUTLETS	9	
9	MEDIA CENTER CIRCULATION	20 A	1	--	9		0 VA	0 VA	10	--	1	20 A	BUSINESS LAB 144 OUTLETS	9	
9	TEACHER LOUNGE NORTH...	20 A	1	--	11			0 VA	0 VA	12	--	1	20 A	BUSINESS LAB 144 OUTLETS	9
9	VAV POWER	20 A	1	--	13	0 VA	0 VA		14	--	1	20 A	BUSINESS LAB 144 OUTLETS	9	
9	VAV POWER	20 A	1	--	15		0 VA	0 VA	16	--	1	20 A	BUSINESS LAB 144 OUTLETS	9	
9	VAV POWER	20 A	1	--	17			0 VA	0 VA	18	--	1	20 A	BUSINESS LAB 144 OUTLETS	9
10	CO COUNTER RECEPTION A102	20 A	1	CO	19	720 VA	720 VA		20	CO	1	20 A	CO CONF RM	10	
10	DISPLAY & FLOOR BOX CONF...	20 A	1	CO	21		680 VA	0 VA	22	--	1	20 A	COMPUTER RM OUTLETS	9	
1.8	CO REF. CONF RM	20 A	1	K	23			1200 VA	720 VA	24	CO	1	20 A	CO OFFICE A113	10
8	FIRE SMOKE DAMPER	20 A	1	M	25	350 VA	720 VA		26	CO	1	20 A	CO OFFICE A112	10	
-	-SPARE-	20 A	1	--	27		0 VA	720 VA	28	CO	1	20 A	CO OFFICE A105	10	
-	-SPARE-	20 A	1	--	29			0 VA	720 VA	30	CO	1	20 A	CO OFFICE A106	10
9	DOOR HOLDER	20 A	1	--	31	0 VA	720 VA		32	CO	1	20 A	CO OFFICE A108	10	
9	FACEP	20 A	1	--	33		0 VA	0 VA	34	--	1	20 A	OUTLETS148, 148B	9	
9	MEDIA DESK MECH RM	20 A	1	--	35			0 VA	0 VA	36	--	1	20 A	-SPARE-	
9	UNKNOWN	20 A	1	--	37	0 VA	0 VA		38	--	1	20 A	MEDIA CENTER OUTLETS	9	
9	OUTSIDE POLE LIGHT	20 A	1	--	39		0 VA	0 VA	40	--	1	20 A	-SPARE-		
-	-SPARE-	20 A	1	--	41			0 VA	0 VA	42	--	1	20 A	ENGLISH LAB EAST WALL	9
TOTAL CONNECTED LOAD PER PHASE (VA)						4130 VA		2300 VA	3180 VA						
TOTAL CONNECTED CURRENT PER PHASE (AMPS)						36 A		19 A	28 A						
LOAD CLASSIFICATION															
KITCHEN		1200 VA		100.00%		1200 VA		PANEL TOTALS							
Motor		350 VA		125.00%		438 VA		Total Conn. Load: 9610 VA							
RECEPTACLE		360 VA		100.00%		360 VA		25% OF LARGEST MOTOR:							
CO		7700 VA		100.00%		7700 VA		Total Est. Demand: 9698 VA							
								Total Conn. Current: 27 A							
								Total Est. Demand Current: 27 A							

PANELBOARD SCHEDULE															
EXISTING PANEL NAME: B-4						LOCATION: CUSTODIAL A132				FEED FROM: LPA					
MOUNTING: SURFACE						VOLTAGE: 120/208 Wye				MAIN TYPE: MLO				SPD: NONE	
ENCLOSURE: NEMA 1						PHASE: 3				BUS RATING: 125 A				NEUTRAL RATING: 100%	
DOOR TYPE: STANDARD						WIRES: 4				MCB RATING: N/A				ISOLATED GROUND: N/A	
						Min. A.I.C. RATING: 22K				BUS MATERIAL: COPPER					
BRANCH BREAKERS															
KEYED NOTE	CIRCUIT DESCRIPTION	AMP	POLE	LOAD TYPE	CKT #	A	B	C	CKT #	LOAD TYPE	POLE	AMP	CIRCUIT DESCRIPTION	KEYED NOTE	
9	(E) CABINET UNIT HEATER	20 A	1	--	1	0 VA	0 VA		2	--	1	20 A	(E) WASHER	9	
9	(E) FAN MOTOR	20 A	3	--	3		0 VA	0 VA	4	--	2	20 A	(E) DRYER	9	
--	--	--	--	--	5			0 VA	0 VA	6	--	--	--	--	
--	--	--	--	--	7	0 VA	0 VA		8	--	1	20 A	(E) DISHWASHER	9	
9	(E) EWC	20 A	1	--	9		0 VA	0 VA	10	--	1	20 A	(E) REFRIGERATOR	9	
9	(E) LIGHTS MECH & CLASS 999	20 A	1	--	11			0 VA	0 VA	12	--	1	20 A	(E) COACH OFF. C.O. & LTG	9
9	(E) CLASSROOM LIGHTS	20 A	1	--	13	0 VA	9 VA		14	L	1	20 A	(E) GYM FOYER/CORRIDOR...	10	
9	(E) CLASSROOM LIGHTS	20 A	1	--	15		0 VA	0 VA	16	--	1	20 A	(E) GYM FOYER/CORRIDOR...	10	
10	CO CONCESSIONS A117	20 A	1	CO	17			540 VA	0 VA	18	--	1	20 A	(E) GYM FOYER/CORRIDOR...	9
1.8	REF. CONCESSIONS A117	20 A	1	K	19	1200 VA	0 VA		20	--	1	20 A	(E) GYM FOYER/CORRIDOR...	9	
10	CONCESSIONS EQUIP. A117	20 A	1	CO	21		180 VA	0 VA	22	--	1	20 A	(E) FOYER LIGHTS	9	
10	CONCESSIONS EQUIP. A117	20 A	1	CO	23			180 VA	0 VA	24	--	1	20 A	(E) FOYER LIGHTS	9
10	CONCESSIONS EQUIP. A117	20 A	1	CO	25	180 VA	0 VA		26	--	1	20 A	(E) DOOR OPERATOR/VESTIBULE	9	
10	HAND DRYER MEN A121	25 A	1	EH	27		2300 VA	0 VA	28	--	1	20 A	(E) GYM EXIT LIGHT	10	
10	HAND DRYER WOMEN A120	25 A	1	EH	29			2300 VA	448 VA	30	L	1	20 A	LTG LOBBY	10
10	CONCESSIONS EQUIP. A117	20 A	1	CO	31	180 VA	360 VA		32	CO	1	20 A	HOME EC TEACHER STAT...	10	
10	CONCESSIONS EQUIP. A117	20 A	1	CO	33		180 VA	680 VA	34	CO	1	20 A	CO HOME EC A118	10	
10	CONCESSIONS EQUIP. A117	20 A	1	CO	35			180 VA	500 VA	36	CO	1	20 A	HOME EC FUTURE DISPLAY...	10
9	(E) IDF OUTLETS / EXHAUST...	20 A	1	--	37	0 VA	540 VA		38	CO	1	20 A	CO HOME EC A118 / STORAGE	10	
9	(E) FACP BOOSTER/ CLOSET...	20 A	1	--	39		0 VA	540 VA	40	CO	1	20 A	CO HOME EC A118 / GYM...	10	
-	CO VESTIBULE/LOBBY	20 A	1	CO	41			360 VA	2736 VA	42	EF...	1	20 A	CO HOME EC RESTROOMS	
TOTAL CONNECTED LOAD PER PHASE (VA)						2469 VA		3880 VA	7244 VA						
TOTAL CONNECTED CURRENT PER PHASE (AMPS)						21 A		34 A	62 A						
LOAD CLASSIFICATION															
		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
ELECTRIC HEAT		4600 VA		100.00%		4600 VA									
EXHAUST FAN		1656 VA		125.00%		2070 VA		Total Conn. Load: 13593 VA							
KITCHEN		1200 VA		100.00%		1200 VA		25% OF LARGEST MOTOR:							
LIGHTING		5 VA		125.00%		11 VA		Total Est. Demand: 14121 VA							
RECEPTACLE		360 VA		100.00%		360 VA		Total Conn. Current: 34 A							
LTG		5320 VA		100.00%		5320 VA		Total Est. Demand Current: 39 A							
CLO		448 VA		125.00%		560 VA									

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**2 PARTIAL RESTROOM/CLASSROOM
SYSTEMS PLAN**
SCALE: 1/4" = 1'-0"



**1 PARTIAL HOME ECONOMICS SYSTEMS
PLAN**
SCALE: 1/4" = 1'-0"

SYSTEMS GENERAL NOTES:

- COORDINATE ALL WALL MOUNTED LOCATIONS WITH THE ARCHITECT.
- DO NOT LOCATE ANY FIRE ALARM DEVICES BEHIND DOORS OR SHELVING. REFER TO THE ARCHITECTURAL DRAWINGS FOR SHELVING LOCATIONS.
- THE DIVISION 28 CONTRACTOR SHALL DETERMINE THE EXACT ROUTING OF ALL CONDUITS IN THE FIELD. THIS PLAN REPRESENTS A SCHEMATIC REPRESENTATION OF DEVICE LOCATIONS, AND CONDUIT RUNS.
- ALL CONDUITS THAT TERMINATE ABOVE THE CEILING SHALL TERMINATE WITH NYLON BUSHING.
- CONTRACTOR SHALL COORDINATE ALL CEILING MOUNTED DEVICES WITH THE LIGHTING PLANS. RELOCATE DEVICES AS NECESSARY. RELOCATED DEVICES SHALL COMPLY WITH ALL NFPA SPACING REQUIREMENTS.
- ALL FIRE ALARM DEVICE LOCATIONS, EQUIPMENT LOCATIONS, RISER DIAGRAM, ETC., ARE SCHEMATIC IN NATURE AND ARE SHOWN TO PROVIDE INTENT OF THE FIRE ALARM SYSTEM TO BE PROVIDED. FIRE ALARM SYSTEM SUPPLIER SHALL PROVIDE BID AND SHOP DRAWINGS THAT INCLUDE A FULL CODE COMPLIANT DESIGN INCLUDING ALL NOTIFICATION AND INITIATION DEVICES REQUIRED WHETHER SHOWN OR NOT.

KEYED NOTES

- A2** PROVIDE THE INDICATED ITEMS UNDER BID ALTERNATE NO. 1.
- Y1** EXISTING FIRE ALARM DEVICE SHALL REMAIN. MAKE ANY MODIFICATIONS REQUIRED TO MAINTAIN CIRCUIT INTEGRITY.



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MHTN PROJECT NO. 2023554.01

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REVISIONS:
CONTRACTOR TO VERIFY DRAWINGS IN FIELD USE REFLECT
LAST REVISION DATE.

NO.	DATE	DESCRIPTION
1	03/02/26	ADDENDUM NO. 02

ISSUE
CONSTRUCTION DOCUMENTS
06 FEBRUARY 2026

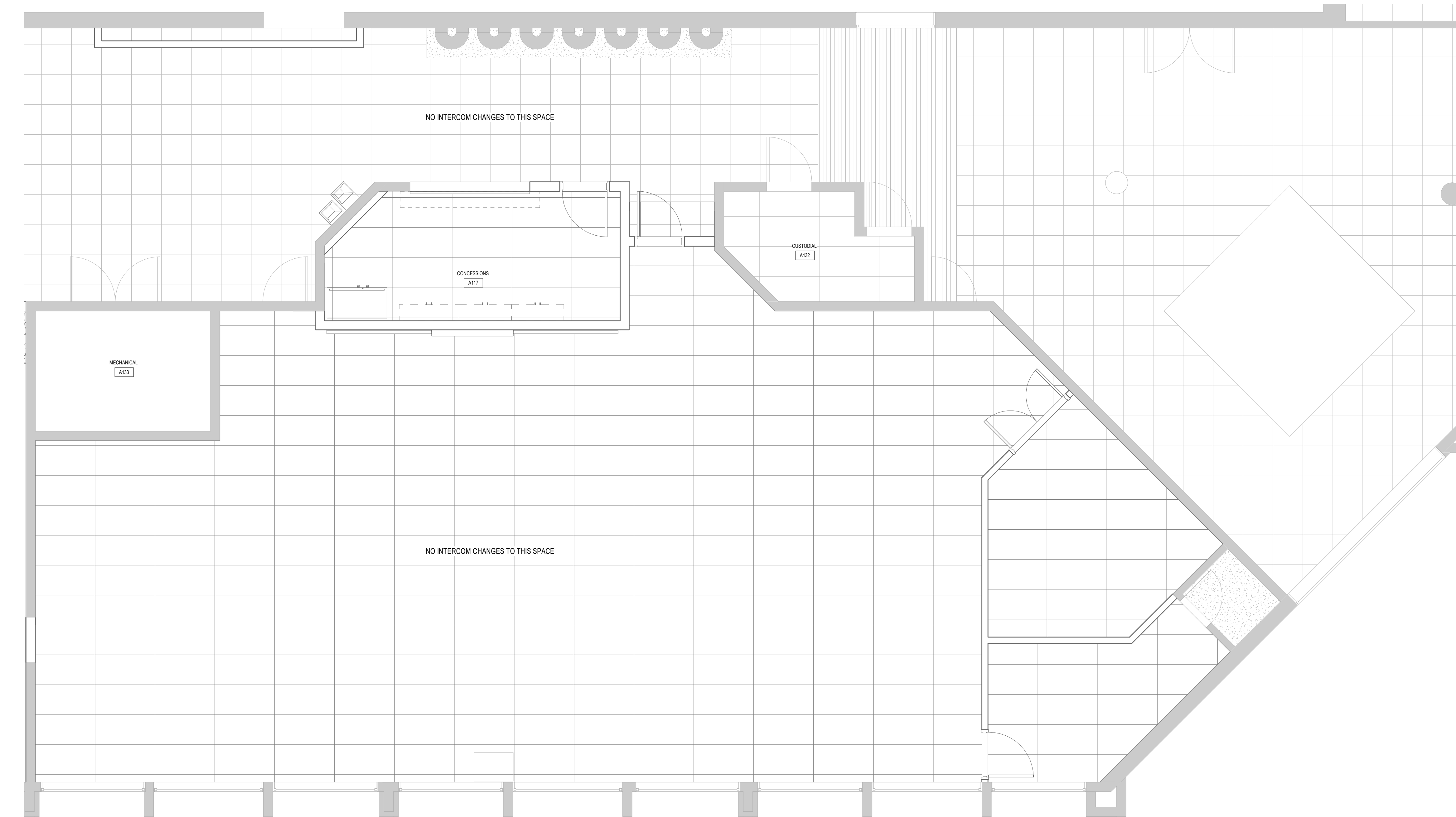
SHEET NAME
**PARTIAL HOME
ECON.
RESTROOM
SYSTEMS PLAN**

SHEET NUMBER

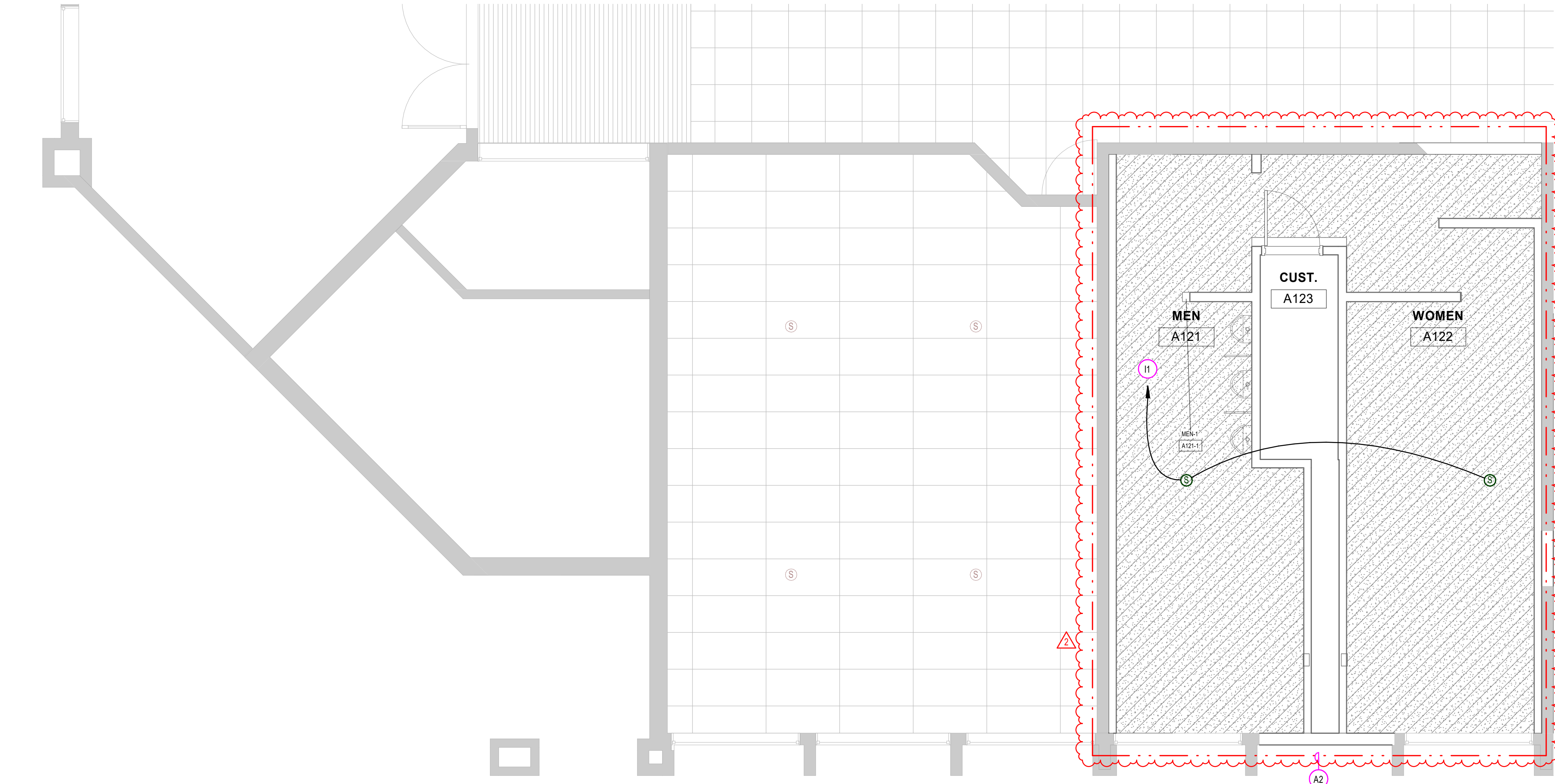
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2 PARTIAL RESTROOM/CLASSROOM
INTERCOM PLAN
SCALE: 1/4" = 1'-0"



1 PARTIAL HOME ECONOMICS INTERCOM
PLAN
SCALE: 1/4" = 1'-0"



INTERCOM GENERAL NOTES:

1. RUN 1 CAT6 CABLE WITH CONDUIT FROM THE INTERCOM MAIN CONTROLLER TO THE DIGITAL TELEPHONE HEADEND EQUIPMENT. PROGRAM THE OWNER SUPPLIED TELEPHONE SYSTEM SO THAT A DIGITAL TELEPHONE CAN PERFORM THE CALL CLASSROOM INTERCOM SYSTEM & PAGING FUNCTIONS OF AN INTERCOM CONSOLE.
2. WIRE ALL VOLUME CONTROLS SO THEY CONTROL ONLY SINGLE SPEAKER.
3. INTERCOM SYSTEM RISER DIAGRAMS, LAYOUTS, AND EQUIPMENT LISTS ARE BASED ON SIGNAL FLOWS OF AUDIO ENHANCEMENT EQUIPMENT. IF APPROVED ALTERNATE EQUIPMENT IS CHOSEN, LAYOUTS AND DIAGRAMS MAY BE DIFFERENT THAN THOSE SHOWN ON DRAWINGS. ADDITIONAL BOXES, PLATES, CABLES, RACK SPACES, AND POWER OUTLETS MAY BE REQUIRED AS DETERMINED BY THE INTEGRATOR WHO CHOOSES THE ALTERNATE EQUIPMENT. ALTERNATE EQUIPMENT INTEGRATOR SHALL BE RESPONSIBLE TO COORDINATE ALL CHANGES REQUIRED BY ALTERNATE EQUIPMENT TO ENSURE TURN-KEY SYSTEM WITH SIMILAR FUNCTIONALITY TO THAT SPECIFIED.
4. PROGRAM AND INSTALL REQUIRED RELAY CABLES AND CONDUITS BETWEEN THE ACCESS CONTROL SYSTEM AND THE INTERCOM SYSTEM AS DESIRED BY OWNER. PROGRAM THE INTERCOM SYSTEM SO THAT THE SYSTEM MAY TRIGGER ACCESS CONTROL SYSTEM WHEN RELAYS ARE ENERGIZED OR DE-ENERGIZED.
5. AV SYSTEMS INTEGRATORS WHO WISH TO BID ON THIS PROJECT MUST BE TRAINED AND CERTIFIED BY CLASSROOM VOICE LIFT SYSTEM MANUFACTURER SPECIFIED FOR THIS PROJECT.
6. PROVIDE #6 AWG THHN WIRE W/ GREEN INSULATION FROM EACH AV EQUIPMENT CABINET TO THE NEAREST MAIN BUILDING GROUND. CONNECT GROUNDING WIRE TO BARE METAL ON EQUIPMENT CABINET.
7. COLORS OF ALL EXPOSED INTERCOM DEVICES INCLUDING INPUT & OUTPUT PLATES, VOLUME CONTROLS, SWITCHES, SPEAKERS, AND SPEAKER ENCLOSURES SHALL BE REVIEWED BY OWNER PRIOR TO ORDERING.
8. CLASSROOM AMPLIFIERS MAY BE LOCATED ON WALL, CEILINGS, OR IN MILLWORK CABINETS. REFER TO PLANS FOR SPECIFIC DEVICE LOCATIONS.

KEYED NOTES

A2 PROVIDE THE INDICATED ITEMS UNDER BID ALTERNATE NO. 1.

I1 CONNECT NEW SPEAKER TO NEAREST HALLWAY INTERCOM LINE AT SPEAKER OR VOLUME CONTROL BOX. TAP SPEAKERS IN RESTROOMS AT 1/2 HALL WAY SPEAKER VALUES.

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PROFESSIONAL ENGINEER
02/06/2025
5587754-2582
TREVOR REED
SUSAN REED
STATE OF UTAH

MHTN PROJECT NO: 2023554.01

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NO.	DATE	DESCRIPTION
1	03/02/25	ADDENDUM NO. 02

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06 FEBRUARY 2026

SHEET NAME
**PARTIAL HOME ECON.
RESTROOM
INTERCOM PLAN**

SHEET NUMBER
E1102