

**ADDENDUM 03**

Addendum #	02	Date Issued	September 11, 2025
Project Name Job #	20263400 New Town Grandstands		20263400
Bid Date Time	September 17, 2026		2:00pm CDT

THIS ADDENDUM AMENDS AND BECOMES PART OF THE CONTRACT DOCUMENTS FOR EAPC PROJECT 20263400 DATED 08/17/2026, RESPECTIVELY. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY MARKING THE ADDENDUM NUMBER AND DATE ON THE BID FORM.

BID DATE: The bid date has been changed to **September 17, 2026** at 2:00pm CDT. The location remains the New Town High School Board Room.

SPECIFICATIONS

07 1300	ADD specification section 07 1300 Sheet Waterproofing
07 4243	REVISE Paragraph 2.1, B to allow substitutions.
08 3313	ADD Paragraphs 2.2, A.10 and 2.2, A.11 regarding insulation and weatherstripping. See attached.
08 8853	REVISE entire section per the attached.
09 2116	REVISE Article 2.1 to clarify types of gypsum board required and the locations. See attached.
10 1100	ADD specification section 10 1100 Visual Display Units. See attached.
10 2600	ADD specification section 10 2600 Wall and Door Protection. See attached.
10 2800	REVISE Paragraph 2.4,E.1.e to delete the reference to ligature-resistant units DELETE Paragraphs 2.5, A and B. Shower curtains and rods are not required.
10 4400	ADD Article 2.3 FIRE EXTINGUISHER CABINETS. See attached

DRAWINGS

A002	ADD – Marker board mounting height.
A201	REVISION – Add chase for rain downspout in Room 004.
A203	ADD – Interior elevations indicating extend of AWP panels.



ADDENDUM 03 *continued*

A221	ADD – Below deck roof plan.
A301	CLARIFICATION – Added missing ceiling hatches. Ceiling tags were correct.
A501	CLARIFICATION – Added dimensions for toilet and shower partitions.
A502	CLARIFICATION – Added dimensions for toilet partitions.
A901	ADD- Corner guard call outs
A931	ADD- New sheet- Signage plan.
E802	REVISION – Updated Luminaire Schedule.
P201	REVISION – Added rain leader and overflow rain leader and piping with downspouts
P202	REVISION – Added RD-1 and ORD-1 fixture tags
P202	REVISION – Added roof drain section
P801	REVISION – Added RD-1 ORD-1 and DS-1 to the Plumbing Fixture Schedule

PRIOR APPROVALS

SECTION	ITEM(S)	APPROVED MANUFACTURER / PRODUCT
07 4113	Metal Soffit Panels	Dri-Design Bellara
07 4243	Fiber Cement Siding	Ceraclad
08 8853	Security Glazing	ArmouredOne
10 5113	Metal Lockers	List Industries
26 0923	DMX Controls	QTL
26 5100	C Light	Lithonia LBR6 NCH
	F Light	QTL Flex-Square RGBW
	L1 / L2 Light	Lumenwerx VIA 2 SEAL RGBW Surface
	Ms / Ns Light	Lumenwerx VIA 2 SEAL RGBW Surface
	P Light	SSL SSF2109
	S Light	Mark Slot 2 D/I
	T Light	Linmore WS1
	U1 / U2 Light	Lumenwerx VIA 2 SEAL RGBW
	V Light	WAC Parallax
	W1 Light	WAC Jordan

**ADDENDUM 03** *continued***ATTACHMENTS**

07 1300	SHEET WATERPROOFING
08 3313	COILING COUNTER DOORS
08 8853	SECURITY GLAZING
09 2116	GYPSUM BOARD ASSEMBLIES
10 1100	VISUAL DISPLAY UNITS
10 2600	WALL AND DOOR PROTECTIONS
10 4400	FIRE PROTECTION SPECIALTIES
A002	MOUNTING HEIGHT DIAGRAMS
A201	LOWER FLOOR PLAN
A203	PRESS BOX PLAN & INTERIOR ELEVATIONS
A221	ROOF PLAN
A301	REFLECTED CEILING PLANS
A501	ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS
A502	ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS
A901	FINISH PLAN
A931	SIGNAGE PLAN AND SCHEDULE
P201	LOWER LEVEL PLUMBING PLANS
P202	MAIN FLOOR PLUMBING PLANS
P801	PLUMBING SCHEDULES
E802	LIGHTING SCHEDULES & DETAILS

END ADDENDUM 03

SECTION 07 1300 - SHEET WATERPROOFING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Self-adhered modified bituminous sheet membrane.

1.2 RELATED REQUIREMENTS

- A. Section 03 3000 - Cast-in-Place Concrete: Concrete substrate.

1.3 ABBREVIATIONS

1.4 REFERENCE STANDARDS

- A. ASTM D412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers--Tension; 2016 (Reapproved 2021).
- B. ASTM D570 - Standard Test Method for Water Absorption of Plastics; 2022.
- C. ASTM D1970/D1970M - Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection; 2025.
- D. ASTM D5295/D5295M - Standard Guide for Preparation of Concrete Surfaces for Adhered (Bonded) Membrane Waterproofing Systems; 2018.
- E. ASTM D5385/D5385M - Standard Test Method for Hydrostatic Pressure Resistance of Waterproofing Membranes; 2025.
- F. ASTM E96/E96M - Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials; 2024a.
- G. NRCA (WM) - The NRCA Waterproofing Manual; 2021.

1.5 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide data for membrane.
- C. Shop Drawings: Indicate special joint or termination conditions and conditions of interface with other materials.
- D. Certificate: Certify that products meet or exceed specified requirements.
- E. Manufacturer's Installation Instructions: Indicate special procedures.

- F. Warranty: Submit manufacturer warranty and ensure forms have been completed in Owner's name and registered with manufacturer.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.7 FIELD CONDITIONS

- A. Maintain ambient temperatures above 40 degrees F for 24 hours before and during application and until liquid or mastic accessories have cured.

1.8 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Contractor to correct defective Work within period of five years after Date of Substantial Completion; remove and replace materials concealing waterproofing at no extra cost to Owner.
- C. Provide five year manufacturer warranty for waterproofing failing to resist penetration of water, except where such failures are the result of structural failures of building. Hairline cracking of concrete due to temperature change or shrinkage is not considered a structural failure.

PART 2 PRODUCTS

2.1 SHEET WATERPROOFING APPLICATIONS

2.2 SHEET WATERPROOFING MATERIALS

- A. Self-Adhered Modified Bituminous Sheet Membrane:
 - 1. Thickness: 60 mil, 0.060 inch, minimum.
 - 2. Sheet Width: 36 inches, minimum.
 - 3. Tensile Strength:
 - a. Membrane: 250 psi, minimum, measured in accordance with ASTM D412 Method A, using die C and at spindle-separation rate of 2 inches per minute.
 - 4. Elongation at Break: 300 percent, minimum, measured in accordance with ASTM D412.
 - 5. Water Vapor Permeance: 0.05 perm, maximum, measured in accordance with ASTM E96/E96M.
 - 6. Low Temperature Flexibility: Unaffected when tested in accordance with ASTM D1970/D1970M at minus 20 degrees F, 180 degree bend on 1 inch mandrel.
 - 7. Water Absorption: 0.2 percent increase in weight, maximum, measured in accordance with ASTM D570, 24 hour immersion.
 - 8. Hydrostatic Pressure Resistance: Membrane resists leakage for at least one hour from pressure equivalent to 200 feet head of water applied in accordance with test method ASTM D5385/D5385M.
 - 9. Adhesives, Sealants, Tapes, and Accessories: As recommended by membrane manufacturer.
 - 10. Products:

- a. GCP Applied Technologies; ____: www.gcpat.com/#sle.
- b. Henry, a Carlisle Company; MiraDRI 860/861: www.henry.com/#sle.
- c. W. R. Meadows, Inc; MEL-ROL: www.wrmeadows.com/#sle.
- d. Substitutions: See Section 01 6000 - Product Requirements.

2.3 ACCESSORIES

- A. Seaming Materials: As recommended by membrane manufacturer.
- B. Membrane Sealant: As recommended by membrane manufacturer.
- C. Sealant for Cracks and Joints In Substrates: Resilient elastomeric joint sealant compatible with substrates and waterproofing materials.
- D. Flexible Flashings: Type recommended by membrane manufacturer.
- E. Termination Bars: Aluminum; compatible with membrane and adhesives.
- F. Adhesives: As recommended by membrane manufacturer.
- G. Thinner and Cleaner: As recommended by adhesive manufacturer, compatible with sheet membrane.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify existing conditions are acceptable prior to starting work.
- B. Verify substrate surfaces are durable; free of matter detrimental to adhesion or application of waterproofing system.
- C. Verify that items penetrating surfaces to receive waterproofing are securely installed.
- D. Where existing conditions are responsibility of another installer, notify Architect of unsatisfactory conditions.
- E. Do not proceed with work until unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Protect adjacent surfaces from damage not designated to receive waterproofing.
- B. Clean and prepare surfaces to receive waterproofing in accordance with manufacturer's instructions; vacuum substrate clean.
- C. Do not apply waterproofing to surfaces unacceptable to membrane manufacturer.
- D. Fill nonmoving joints and cracks with a filler compatible with waterproofing materials.
- E. Seal moving cracks with sealant and nonrigid filler, using procedures recommended by sealant and waterproofing manufacturers.

- F. Prepare building expansion joints at locations as indicated on drawings.
- G. Surfaces for Adhesive Bonding: Apply surface conditioner at a rate recommended by manufacturer, and protect conditioner from rain or frost until dry.
- H. Concrete Surfaces for Adhesive Bonding: Prepare concrete substrate in accordance with ASTM D5295/D5295M.
 - 1. Remove substances that inhibit adhesion including form release agents, curing compounds admixtures, laitance, moisture, dust, dirt, grease and oil.
 - 2. Repair surface defects including honeycombs, fins, tie holes, bug holes, sharp offsets, rutted cracks, ragged corners, deviations in surface plane, spalling and delaminations, as described in reference standard.
 - 3. Remove and replace areas of defective concrete; see Section 03 3000.
 - 4. Prepare concrete for adhesive bonded waterproofing using mechanical or chemical methods described in referenced standard.
 - 5. Test concrete surfaces as described in referenced standards, and verify surfaces are ready to receive adhesive bonded waterproofing membrane system.

3.3 INSTALLATION - MEMBRANE

- A. Install membrane waterproofing in accordance with manufacturer's instructions and NRCA (WM) applicable requirements.
- B. Roll out membrane, and minimize wrinkles and bubbles.
- C. Self-Adhering Membrane: Remove release paper layer, and roll out onto substrate with a mechanical roller to provide full contact bond.
- D. Overlap edges and ends, minimum 3 inches, seal permanently waterproof by method recommended by manufacturer, and apply uniform bead of sealant to joint edge.
- E. Reinforce membrane with multiple thickness of membrane material over joints, whether joints are static or dynamic.
- F. Weather lap joints on sloped substrate in direction of drainage, and seal joints and seams.
- G. Flexible Flashings: Seal items watertight that penetrate through waterproofing membrane with flexible flashings.
- H. Seal membrane and flashings to adjoining surfaces.
 - 1. Install termination bar along edges.
- I. Composite Waterstop: Install composite waterstop according to manufacturer's instructions.

3.4 PROTECTION

- A. Do not permit traffic over unprotected or uncovered membrane.

END OF SECTION 07 1300

SECTION 08 3313 - COILING COUNTER DOORS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Non-fire-rated coiling counter doors and operating hardware.

1.2 RELATED REQUIREMENTS

- A. Section 06 1000 - Rough Carpentry: Rough openings.
- B. Section 07 9200 - Joint Sealants: Sealing joints between frames and adjacent construction.
- C. Section 09 9113 - Exterior Painting: Field paint finish.

1.3 REFERENCE STANDARDS

- A. ASTM A666/A666M - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2024.

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Submit manufacturer's standard literature showing materials and details of construction and finish.
- C. Shop Drawings: Indicate rough and actual opening dimensions, anchorage methods, hardware locations, and installation details.
- D. Samples for Initial Selection: Manufacturer's finish charts showing full range of colors and textures available for units with factory-applied finishes.
- E. Samples for Verification: Two slats, 4 inches long, illustrating shape, color, and finish texture.
- F. Manufacturer's Installation Instructions: Indicate installation sequence and installation, adjustment, and alignment procedures.
- G. Manufacturer's qualification statement.
- H. Installer's qualification statement.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of type specified and with at least three years documented experience.

1.6 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer Warranty: Provide 2-year manufacturer warranty for counterbalance shaft assembly. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Insulated Coiling Counter Doors:
 - 1. Clopay; Model ESC30: www.clopaydoor.com/#sle.
 - 2. Cornell; Model Number: ESC30 : www.cornelliron.com/#sle
 - 3. Cookson; www.cooksondoor.com/#sle
 - 4. Substitutions: See Section 01 6000 - Product Requirements.

2.2 COILING COUNTER DOORS

- A. Coiling Counter Metal Doors, Non-Fire-Rated: Stainless steel slat curtain.
 - 1. Mounting: Between jambs, within prepared opening.
 - 2. Nominal Slat Size: 1-1/4 inches wide.
 - 3. Slat Profile: Flat.
 - 4. Finish, Aluminum: Anodized.
 - 5. Color: As selected by Architect from manufacturer's standard range.
 - 6. Guides: Formed track; same material and finish unless otherwise indicated.
 - 7. Hood Enclosure: Manufacturer's standard; primed steel.
 - 8. Manual hand crank lift operation.
 - 9. Locking Devices: Lock and latch handle on outside.
 - 10. Insulation: Manufacturer's standard fitting the curtain slats, minimum R-2.
 - 11. Weatherstripping:
 - a. Bottom Bar: Replaceable, bulb-style compressible EDPM sxtending into the guides.
 - b. Guides: One inch (1") brush seal with EPDM rubber fin.
 - c. Lintel: Double brush seal with EPDM sandwiched between them.

2.3 COMPONENTS

- A. Metal Curtain Construction: Interlocking, single-thickness slats.
 - 1. Slat Ends: Alternate slats fitted with end locks to act as wearing surface in guides and to prevent lateral movement.
 - 2. Curtain Bottom: Fitted with angles to provide reinforcement and positive contact in closed position.
 - 3. Stainless Steel Slats: ASTM A666/A666M, Type 304; minimum thickness 22 gauge, 0.03 inch.
- B. Guide Construction: Continuous, of profile to retain door in place, with mounting brackets of same metal.
 - 1. Stainless Steel Guides: ASTM A666, Type 304, rollable temper.

- C. Hood Enclosure: Internally reinforced to maintain rigidity and shape.
- D. Lock Hardware:
 - 1. Latch Handle: Manufacturer's standard.
- E. Roller Shaft Counterbalance: Steel pipe and torsion steel spring system, capable of producing torque sufficient to ensure smooth operation of curtain from any position and capable of holding position at mid-travel; with adjustable spring tension; requiring 25 lb nominal force to operate.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that adjacent construction is suitable for door installation.
- B. Verify that door opening is plumb, header is level, and dimensions are correct.
- C. Notify Architect of any unacceptable conditions or varying dimensions.
- D. Commencement of installation indicates acceptance of substrate and door opening conditions.

3.2 INSTALLATION

- A. Install units in accordance with manufacturer's instructions.
- B. Use anchorage devices to securely fasten assembly to wall construction and building framing without distortion or stress.
- C. Securely and rigidly brace components suspended from structure. Secure guides to structural members only.
- D. Fit and align assembly including hardware; level and plumb, to provide smooth operation.

3.3 ADJUSTING

- A. Adjust operating assemblies for smooth and noiseless operation.
- B. Following completion of installation, including related work by others, lubricate, test, and adjust doors for ease of operation, free from warp, twist, or distortion

3.4 CLEANING

- A. Clean installed components and surfaces as recommended by manufacturer.
- B. Remove labels and visible markings.

END OF SECTION 08 3313

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SECTION 08 8853 - SECURITY GLAZING - MCGRORY GLASS, INC.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Laminated security glazing units.

1.2 RELATED REQUIREMENTS

- A. Section 08 8000 - Glazing.

1.3 REFERENCE STANDARDS

- A. ASTM C1193 - Standard Guide for Use of Joint Sealants; 2016 (Reapproved 2023).
- B. ASTM E2190 - Standard Specification for Insulating Glass Unit Performance and Evaluation; 2019.
- C. ASTM F1233 - Standard Test Method for Security Glazing Materials And Systems; 2021.
- D. GANA (SM) - GANA Sealant Manual; 2008.
- E. NFRC 100 - Procedure for Determining Fenestration Product U-factors; 2023.
- F. NFRC 200 - Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence; 2023.
- G. NFRC 300 - Test Method for Determining the Solar Optical Properties of Glazing Materials and Systems; 2026.

1.4 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate with installation of exterior assemblies with other components comprising exterior enclosure.

1.5 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data on Insulation Glass Unit Glazing Types: Provide structural, physical, and environmental characteristics, size limitations, special handling, and installation requirements.
- C. Samples: Two samples 6 by 6 inches in size of glass units.
- D. Certificate: Certify products of this section meet or exceed specified requirements.
- E. Executed warranty.

1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with at least 3 years of documented experience.

1.7 FIELD CONDITIONS

- A. Ambient Conditions: Do not install glazing when ambient temperature is less than 40 degrees F.

1.8 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer Warranty for Laminated Glass: Provide 5-year manufacturer warranty coverage for delamination, including providing products to replace failed units, and commencing on Date of Substantial Completion. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. McGrory Glass, Inc: www.mcgrory.com/#sle.
- B. Substitutions: See Section 01 6000 - Product Requirements.

2.2 PERFORMANCE REQUIREMENTS - EXTERIOR GLAZING ASSEMBLIES

- A. Provide type and thickness of exterior glazing assemblies to support assembly dead loads and to withstand live loads caused by positive and negative wind pressure acting normal to plane of glazing.
 - 1. Glazing thicknesses listed are minimum.
- B. Weather-Resistive Barrier Seals: Provide completed assemblies maintaining continuity of building enclosure.
- C. Thermal and Optical Performance: Provide exterior glazing products with performance properties in accordance with manufacturer's published data as determined with the following procedures:
 - 1. Center of Glazing U-Factor: Comply with NFRC 100 using Lawrence Berkeley National Laboratory (LBNL) WINDOW computer program.
 - 2. Center of Glazing Solar Heat Gain Coefficient (SHGC): Comply with NFRC 200 using Lawrence Berkeley National Laboratory (LBNL) WINDOW computer program.
 - 3. Solar Optical Properties: Comply with NFRC 300 test method.

2.3 INSULATED SECURITY GLAZING

- A. Insulating Security Glazing: Factory-assembled security insulating glazing units complying with ASTM E2190.

1. Sealing System: Dual seal, with polyisobutylene and polysulfide primary and secondary seals.
 2. Spacer: Manufacturer's standard.
 3. Interspace Fill: Argon.
 4. Desiccant: Molecular sieve, silica gel, or blend of both.
- B. Performance Requirements:
1. Forced Entry Resistance: Comply with ASTM F1233 forced entry sequence of testing, Class 1.4: sledgehammer, 25 impacts.

2.4 GLAZING ASSEMBLY MATERIALS

- A. Float Glass: Provide float-glass-based glazing unless otherwise indicated in construction documents.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify openings for glazing are sized, squared, offset at corners, and within tolerances in accordance with manufacturer's instructions.
- B. Verify minimum required face and edge clearances.
- C. Verify surfaces of glazing channels or recesses are clean and free of obstructions impeding moisture movement, weeps are clear, and support framing is ready to receive glazing system.
- D. Verify sealing of joints between framing members.
- E. Proceed with glazing system installation only after unsatisfactory conditions are corrected.

3.2 PREPARATION

- A. Clean contact surfaces with appropriate solvent and wipe dry within maximum of 24 hours before glazing. Remove coatings not tightly bonded to substrates.
- B. Seal porous glazing channels or recesses with substrate-compatible primer or sealer.
- C. Prime surfaces scheduled to receive sealant where required for sealant adhesion.

3.3 INSTALLATION - GENERAL

- A. Install glazing in accordance with manufacturer's written instructions unless more stringent requirements are indicated in construction documents, or in glazing referenced standards.
- B. Install glazing sealants in accordance with ASTM C1193, GANA (SM), and manufacturer's instructions.
- C. Do not exceed edge pressures around perimeter of lites as stipulated by manufacturer.

- D. Set lites with uniform pattern, draw, bow, and similar characteristics.
- E. Prevent glass and polycarbonate from contact with contaminating substances resulting from construction operations, including weld splatter, fire-safing, plastering, mortar droppings, and paint.

3.4 INSTALLATION - DRY GLAZING METHOD, GASKET GLAZING

- A. Application: Set glazing infills from either building exterior or interior.
- B. Place setting blocks at 1/4 points with edge block no more than 6 inches from corners.
- C. Rest glazing on setting blocks and push against fixed stop with sufficient pressure on gasket to attain full contact.
- D. Install removable stops without displacing glazing gasket; exert pressure for full continuous contact.

3.5 TOLERANCES

- A. Opening Dimensions: Plus or minus 1/16 inch.

3.6 CLEANING

- A. See Section 01 7419 - Construction Waste Management and Disposal for additional requirements.
- B. Remove excess glazing materials from finish surfaces immediately after application using solvents or cleaners recommended by manufacturers.
- C. Remove nonpermanent labels immediately after glazing installation is complete.
- D. Clean glazing and adjacent surfaces after sealants are fully cured.
- E. Clean glazing on both exposed surfaces not more than four days before Date of Substantial Completion in accordance with manufacturer's written recommendations.

3.7 PROTECTION

- A. After installation, mark pane with "X" using removable plastic tape or paste; do not mark heat-absorbing or reflective glass units.
- B. Remove and replace glazing and films damaged during construction period before Date of Substantial Completion.

END OF SECTION 08 8853

SECTION 09 2116 - GYPSUM BOARD ASSEMBLIES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Gypsum sheathing.
- B. Cementitious backing board.
- C. Gypsum wallboard.
- D. Joint treatment and accessories.

1.2 RELATED REQUIREMENTS

- A. Section 05 4000 - Cold-Formed Metal Framing: Structural steel stud framing.
- B. Section 06 1000 - Rough Carpentry: Wood blocking product and execution requirements.
- C. Section 06 1600 - Sheathing: Exterior gypsum sheathing.
- D. Section 07 2100 - Thermal Insulation: Acoustic insulation.
- E. Section 07 2500 - Weather Barriers: Water-resistive barrier over sheathing.
- F. Section 07 2600 - Vapor Retarders: Vapor-impermeable membranes.
- G. Section 07 2700 - Air Barriers: Air- and water-resistive barrier over sheathing.
- H. Section 07 9200 - Joint Sealants: Sealing acoustical gaps in construction other than gypsum board or plaster work.
- I. Section 09 2216 - Non-Structural Metal Framing.

1.3 REFERENCE STANDARDS

- A. ANSI A108.11 - American National Standard Specifications for Interior Installation of Cementitious Backer Units; 2023.
- B. ANSI A118.9 - American National Standard Specifications for Test Methods and Specifications for Cementitious Backer Units; 2023.
- C. ASTM C475/C475M - Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board; 2017 (Reapproved 2022).
- D. ASTM C840 - Standard Specification for Application and Finishing of Gypsum Board; 2025.
- E. ASTM C954 - Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness; 2022.

- F. ASTM C1002 - Standard Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs; 2022.
- G. ASTM C1047 - Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base; 2019.
- H. ASTM C1280 - Standard Specification for Application of Exterior Gypsum Panel Products for Use as Sheathing; 2025.
- I. ASTM C1325 - Standard Specification for Fiber-Mat Reinforced Cementitious Backer Units; 2025.
- J. ASTM C1396/C1396M - Standard Specification for Gypsum Board; 2024.
- K. ASTM C1629/C1629M - Standard Classification for Abuse-Resistant Nondecorated Interior Gypsum Panel Products and Fiber-Reinforced Cement Panels; 2024.
- L. ASTM D3273 - Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber; 2021.
- M. ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials; 2026.
- N. GA-216 - Application and Finishing of Gypsum Panel Products; 2024.
- O. GA-226 - Application of Gypsum Board to Form Curved Surfaces; 2025.
- P. UL 2079 - Standard for Tests for Fire Resistance of Building Joint Systems; Current Edition, Including All Revisions.

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data:
 - 1. Provide data on gypsum board, accessories, and joint finishing system.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store gypsum products and accessories indoors and keep above freezing. Elevate boards above floor, on nonwicking supports, in accordance with manufacturer's recommendations.

PART 2 PRODUCTS

2.1 BOARD MATERIALS

- A. Manufacturers - Gypsum-Based Board:

1. American Gypsum Company: www.americangypsum.com/#sle.
 2. CertainTeed Corporation: www.certainteed.com/#sle.
 3. Georgia-Pacific Gypsum: www.gpgypsum.com/#sle.
 4. Gold Bond Building Products, LLC provided by National Gypsum Company: www.goldbondbuilding.com/#sle.
 5. PABCO Gypsum: www.pabco gypsum.com/#sle.
 6. USG Corporation: www.usg.com/#sle.
 7. Substitutions: See Section 01 6000 - Product Requirements.
- B. Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
1. Application: Use for ceilings and other incidental or concealed spaces, unless otherwise indicated.
 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 - a. Mold resistant board is required at all locations.
 3. At Assemblies Indicated with Fire-Resistance Rating: Use type required by indicated tested assembly; if no tested assembly is indicated, use Type X board, UL or WH listed.
 4. Thickness:
 - a. Vertical Surfaces: 5/8 inch.
 - b. Ceilings: 5/8 inch.
 5. Mold-Resistant, Paper-Faced Products:
 - a. American Gypsum Company; M-Bloc Type X: www.americangypsum.com/#sle.
 - b. CertainTeed Corporation; M2Tech 5/8" Type X Moisture & Mold Resistant Drywall: www.certainteed.com/#sle.
 - c. Georgia-Pacific Gypsum; ToughRock Fireguard X Mold-Guard: www.gpgypsum.com/#sle.
 - d. USG Corporation; Sheetrock Brand EcoSmart Panels Mold Tough Firecode X 5/8 in. (15.9 mm): www.usg.com/#sle.
 - e. Substitutions: See Section 01 6000 - Product Requirements.
- C. Abuse Resistant Wallboard:
1. Application: Exposed wall surfaces.
 2. Surface Abrasion: Level 2, minimum, when tested in accordance with ASTM C1629/C1629M.
 3. Indentation: Level 1, minimum, when tested in accordance with ASTM C1629/C1629M.
 4. Soft Body Impact: Level 2, minimum, when tested in accordance with ASTM C1629/C1629M.
 5. Hard Body Impact: Level 1, minimum, when tested in accordance with ASTM C1629/C1629M.
 6. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 7. Type: Fire-resistance-rated Type X, UL or WH listed.
 8. Thickness: 5/8 inch.
 9. Edges: Tapered.
 10. Paper-Faced Products:
 - a. American Gypsum Company; M-Bloc AR Type X: www.americangypsum.com/#sle.
 - b. Georgia-Pacific Gypsum; ToughRock Fireguard X Mold Guard Abuse-Resistant: www.gpgypsum.com/#sle.

- c. USG Corporation; Sheetrock Brand Mold Tough AR Firecode X 5/8 in. (15.9 mm): www.usg.com/#sle.
 - d. Substitutions: See Section 01 6000 - Product Requirements.
- D. Backing Board For Wet Areas:
 - 1. Application: Surfaces behind tile, including tub and shower surrounds.
 - 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 - 3. ANSI Cement-Based Board: Non-gypsum-based; aggregated Portland cement panels with glass fiber mesh embedded in front and back surfaces complying with ANSI A118.9 or ASTM C1325.
 - a. Thickness: 5/8 inch.
 - b. Products:
 - 1) USG Corporation; Durock Cement Board: www.usg.com/#sle.
 - 2) Substitutions: See Section 01 6000 - Product Requirements.
- E. Exterior Sheathing Board: See Section 06 1000.
- F. Shaftwall and Coreboard: Type X; 1 inch thick by 24 inches wide, beveled long edges, ends square cut.
 - 1. Paper-Faced Type: Gypsum shaftliner board or gypsum coreboard as defined ASTM C1396/C1396M; water-resistant faces.
 - 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 - 3. Paper-Faced Products:
 - a. USG Corporation; Sheetrock Brand Gypsum Liner Panels 1 in. (25.4 mm) SLX: www.usg.com/#sle.
 - b. Substitutions: See Section 01 6000 - Product Requirements.

2.2 GYPSUM BOARD ACCESSORIES

- A. Acoustic Insulation: See Section 07 2100.
- B. Acoustic Sealant: Acrylic emulsion latex or water-based elastomeric sealant; do not use solvent-based non-curing butyl sealant.
- C. Vapor Retarder: See Section 07 2600.
- D. Beads, Joint Accessories, and Other Trim: ASTM C1047, rigid plastic, galvanized steel, or rolled zinc, unless noted otherwise.
 - 1. Corner Beads: Low profile, for 90 degree outside corners.
 - 2. L-Trim with Tear-Away Strip: Sized to fit 5/8-inch thick gypsum wallboard.
 - 3. Expansion Joints:
 - a. Fire-Resistance Rated: 1 hour when joint system tested in accordance with UL 2079.
 - b. Type: V-shaped PVC with tear away fins.
 - c. Type: V-shaped metal with factory-installed protective tape.
 - d. Type: Off-angle inside corner expansion.
- E. Joint Materials: ASTM C475/C475M and as recommended by gypsum board manufacturer for project conditions.
 - 1. Paper Tape: 2 inch wide, creased paper tape for joints and corners, except as otherwise indicated.

- 2. Joint Compound: Drying type, vinyl-based, ready-mixed.
- F. Screws for Fastening of Gypsum Panel Products to Cold-Formed Steel Studs Less than 0.033 inches in Thickness and Wood Members: ASTM C1002; self-piercing tapping screws, corrosion-resistant.
- G. Screws for Fastening of Gypsum Panel Products to Steel Members from 0.033 to 0.112 inch in Thickness: ASTM C954; steel drill screws, corrosion-resistant.
- H. Nails or staples are not an acceptable fastening method.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that project conditions are appropriate for work of this section to commence.
- B. Verify recess-mounted items and installed and in correct configuration.

3.2 SHAFT WALL INSTALLATION

- A. Shaft Wall Framing: Install in accordance with manufacturer's installation instructions.
- B. Shaft Wall Liner: Cut panels to accurate dimensions and install sequentially between special friction studs.
 - 1. On walls over sixteen feet high, screw-attach studs to runners top and bottom.

3.3 ACOUSTIC ACCESSORIES INSTALLATION

- A. Acoustic Insulation: Place tightly within spaces, around cut openings, behind and around electrical and mechanical items within partitions, and tight to items passing through partitions.
- B. Acoustic Sealant: Install in accordance with manufacturer's instructions.
 - 1. Place continuous bead at perimeter of each layer of gypsum board.
 - 2. Seal around all penetrations by conduit, pipe, ducts, and rough-in boxes, except where firestopping is provided.

3.4 BOARD INSTALLATION

- A. Comply with ASTM C840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.
- B. Cut board neatly to minimize gap around recess-mounted devices.
- C. Install abuse- and impact-resistant gypsum board to 72 inches minimum above finish floor.
- D. Fire-Resistance-Rated Construction: Install gypsum board in strict compliance with requirements of assembly listing.
- E. Exterior Sheathing: Comply with ASTM C1280. Install sheathing vertically, with edges butted tight and ends occurring over firm bearing.
 - 1. Seal joints, cut edges, and holes with water-resistant sealant.

- F. Cementitious Backing Board: Install over steel framing members where indicated, in accordance with ANSI A108.11 and manufacturer's instructions.
- G. Installation on Metal Framing: Use screws for attachment of gypsum board.
 - 1. Adhesive attachment may be utilized where layer is installed directly over masonry or concrete substrate.
- H. Curved Surfaces: Apply gypsum board to curved substrates in accordance with GA-226.

3.5 INSTALLATION OF TRIM AND ACCESSORIES

- A. Control Joints: Place control joints consistent with lines of building spaces and according to ASTM C840 and GA-216
 - 1. Not more than 30 feet apart on walls and ceilings over 50 feet long.
 - 2. Install wall control joints up from corners of openings as indicated on Drawings and as directed by Architect.
 - 3. Install control joints in fire-resistance rated walls according to GA-234.
- B. Corner Beads: Install at external corners, using longest practical lengths.
- C. Edge Trim: Install at locations where gypsum board abuts dissimilar materials.

3.6 JOINT TREATMENT

- A. Paper Faced Gypsum Board: Use paper joint tape, embed with drying type joint compound and finish with drying type joint compound.
- B. Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
 - 1. Level 4: Walls and ceilings to receive paint finish or wall coverings, unless otherwise indicated.
 - 2. Level 3: Walls to receive textured wall finish.
 - 3. Level 2: In utility areas, behind cabinetry, and on backing board to receive tile finish.
 - 4. Level 1: Fire-resistance-rated wall areas above finished ceilings, whether or not accessible in the completed construction.
 - 5. Level 0: Surfaces indicated to be finished in later stage of project.
- C. Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes.
 - 1. Feather coats of joint compound so that camber is maximum 1/32 inch.
- D. Fill and finish around recess-mounted access panels, expansion joint assemblies and other devices without perimeter trim.
- E. Ensure edge of GWB finish will be fully concealed by device trims.
- F. Fill and finish joints and corners of cementitious backing board as recommended by manufacturer.

3.7 TOLERANCES

- A. Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

3.8 PROTECTION

- A. Protect installed gypsum board assemblies from subsequent construction operations.

END OF SECTION 09 2116

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SECTION 10 1100 - VISUAL DISPLAY UNITS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Porcelain enamel steel markerboards.

1.2 WARRANTY

- A. See Section 01 7800 - Closeout Submittals, for additional warranty requirements.
- B. Provide lifetime warranty for markerboard writing surface, to include warranty against discoloration due to cleaning, crazing or cracking, and staining.

PART 2 PRODUCTS

2.1 VISUAL DISPLAY UNITS

- A. Porcelain Enamel Steel Markerboards:
 - 1. Manufacturers:
 - a. ASI Visual Display Products: www.asi-visualdisplayproducts.com
 - b. Claridge Products and Equipment, Inc; LCS Deluxe: www.claridgeproducts.com
 - c. Polyvision Corp: www.polyvision.com
 - d. Neal Slate Co.: www.nealslate.com
 - e. Substitutions: See Section 01 6000 - Product Requirements.
 - 2. Color: White.
 - 3. Core: Particleboard, manufacturer's standard thickness, laminated to face sheet.
 - 4. Backing: Aluminum foil, laminated to core.
 - 5. Height: 48 inches.
 - 6. Length: 48 inches .
 - 7. Frame: Extruded aluminum , with concealed fasteners.
 - 8. Frame Finish: Anodized, natural.
 - 9. Accessories: Provide marker tray.

2.2 ACCESSORIES

- A. Temporary Protective Cover: Sheet polyethylene, 8 mil thick.
- B. Marker Tray: Aluminum, manufacturer's standard profile, one piece full length of markerboard, molded ends, concealed fasteners, same finish as frame.
- C. Mounting Brackets: Concealed.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that field measurements are as indicated.
- B. Verify that internal wall blocking is ready to receive work and positioning dimensions are as indicated on shop drawings.

3.2 INSTALLATION

- A. Install boards in accordance with manufacturer's instructions.
- B. Secure units level and plumb.

3.3 CLEANING

- A. Clean board surfaces in accordance with manufacturer's instructions.
- B. Cover with protective cover, taped to frame.
- C. Remove temporary protective cover at Date of Substantial Completion.

END OF SECTION 10 1100

SECTION 10 2600 - WALL AND DOOR PROTECTION

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Corner guards.

1.2 RELATED REQUIREMENTS

- A. Section 09 2116 - Gypsum Board Assemblies: Placement of supports in stud wall construction.
- B. Section 09 7200 - Wall Coverings: Terminating wall covering at wall and door protection.

1.3 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Indicate physical dimensions, features, wall mounting brackets with mounted measurements, anchorage details, and rough-in measurements.
- C. Shop Drawings: Include plans, elevation, sections, and attachment details. Show design and spacing of supports for protective corridor handrails, required to withstand structural loads.
- D. Samples: Submit samples illustrating component design, configurations, joinery, color and finish.
 - 1. Submit two sections of corner guards, 24 inches long.
- E. Manufacturer's Instructions: Indicate special procedures, perimeter conditions requiring special attention.
- F. Warranty Documentation: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.
- G. Maintenance Materials: Furnish the following for Owner's use in maintenance of project:
 - 1. See Section 01 6000 - Product Requirements, for additional provisions.
 - 2. Extra Stock Materials: One package(s) of minimum 96 inches long unit of each kind of covers for corner guards.
- H. Maintenance Data: Manufacturer's instructions for care and cleaning of each type of product. Include information about both recommended and potentially detrimental cleaning materials and methods.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver wall and door protection items in original, undamaged protective packaging. Label items to designate installation locations.
- B. Protect work from moisture damage.
- C. Protect work from UV light damage.
- D. Do not deliver products to project site until areas for storage and installation are fully enclosed, and interior temperature and humidity are in compliance with manufacturer's recommendations for each type of item.
- E. Store products in either horizontal or vertical position, in compliance with manufacturer's instructions.

1.6 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer Warranty: Provide 5-year manufacturer warranty for metal crash rails. Complete forms in Owner's name and register with manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Corner Guards:
 - 1. Construction Specialties, Inc; Acrovyn Corner Guards: www.c-sgroup.com/#sle.
 - 2. Inpro Corporation; Corner Guards - Surface Mounted: www.inprocorp.com/#sle.

2.2 PRODUCT TYPES

- A. Corner Guards - Surface Mounted:
 - 1. Material: High impact vinyl with full height extruded aluminum retainer.
 - 2. Thickness: 0.075 inch.
 - 3. Width of Wings: 3 inches.
 - 4. Corner: Radiused.
 - 5. Color: As selected from manufacturer's standard colors.
 - 6. Length: One piece, 96 inches.
 - 7. Mounting: Countersunk screws through factory-drilled holes.

2.3 FABRICATION

- A. Fabricate components with tight joints, corners and seams.
- B. Pre-drill holes for attachment.
- C. Form end trim closure by capping and finishing smooth.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that rough openings, concealed blocking, and anchors are correctly sized and located.
- B. Verify that field measurements are as indicated on drawings.
- C. Verify that substrate surfaces for adhered items are clean and smooth.
- D. Start of installation constitutes acceptance of project conditions.

3.2 INSTALLATION

- A. Install components in accordance with manufacturer's instructions, level and plumb, secured rigidly in position to supporting construction.
- B. Position corner guard 4 inches above finished floor to 96 inches high.
- C. Terminate rails 1 inch short of door openings and intersecting walls.
- D. Coordinate installation of vinyl fabric wall covering specified in Section 09 7200 with corner guard retainer and cover.
- E. Position protective wall covering no less than 1 inch above finished floor to allow for floor level variation.
 - 1. Apply adhesive with 1/8 inch V-notch trowel to an area of wall surface that can be completed within cure time of the adhesive.

3.3 TOLERANCES

- A. Maximum Variation From Required Height: 1/4 inch.
- B. Maximum Variation From Level or Plane For Visible Length: 1/4 inch.

3.4 CLEANING

- A. Clean wall and door protection items of excess adhesive, dust, dirt, and other contaminants.

END OF SECTION 10 2600

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SECTION 10 4400 - FIRE PROTECTION SPECIALTIES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Fire extinguishers.
- B. Fire extinguisher cabinets.

1.2 RELATED REQUIREMENTS

- A. Section 06 1000 - Rough Carpentry: Wood blocking.

1.3 REFERENCE STANDARDS

- A. ASTM E814 - Standard Test Method for Fire Tests of Penetration Firestop Systems; 2024.
- B. FM (AG) - FM Approval Guide; Current Edition.
- C. NFPA 10 - Standard for Portable Fire Extinguishers; 2026.
- D. UL (DIR) - Online Certifications Directory; Current Edition.
- E. ASTM 2503-23 - Standard Practice for Marking Medical Devices and Other Items for Safety in the Magnetic Resonance Environment

1.4 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide extinguisher operational features, extinguisher ratings and classifications, color and finish, and signage information.
- C. Shop Drawings: Indicate locations of cabinets and cabinet physical dimensions.
- D. Manufacturer's Instructions: Indicate special criteria and wall opening coordination requirements.

1.5 FIELD CONDITIONS

- A. Do not install or store extinguishers in areas when ambient temperature may cause freezing of extinguisher ingredients.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Fire Extinguishers: Provide fire extinguishers, cabinets and accessories by the following:
 - 1. Activar Construction Products Group, Inc. - JL Industries: www.activarcpg.com
 - 2. Ansul, a Tyco Business: www.ansul.com
 - 3. Babcock-Davis: www.babcockdavis.com
 - 4. Badger Fire Protection: Badgerfire.com
 - 5. Guardian Fire Equipment, Inc.: www.guardianfire.com
 - 6. Larsens Manufacturing Company: www.larsensmfg.com
 - 7. Nystrom, Inc.: www.nystrom.com
 - 8. Substitutions: See Section 01 6000 - Product Requirements.
- B. Fire Extinguisher Cabinets and Accessories:
 - 1. Activar Construction Products Group, Inc. - JL Industries: www.activarcpg.com
 - 2. Kidde, a unit of United Technologies Corp: www.kidde.com
 - 3. Larsen's Manufacturing Co.: www.larsensmfg.com
 - 4. Nystrom, Inc.: www.nystrom.com
 - 5. Substitutions: See Section 01 6000 - Product Requirements.

2.2 FIRE EXTINGUISHERS

- A. General Requirements: Comply with product requirements of NFPA 10 and applicable codes, whichever is more stringent.
 - 1. Provide extinguishers labeled by UL (DIR) or FM (AG) for purpose specified and as indicated on drawings.
- B. Multipurpose Dry Chemical Type Fire Extinguishers :(FE).
 - 1. Carbon steel tank, with pressure gauge.
 - 2. Basis Of Design Product: JL Industries; Cosmic Extinguisher - Multipurpose Chemical
 - 3. Class: Type A:B:C.
 - 4. Size and classification as indicated on Drawings.
 - 5. Finish: Baked polyester powder coat, color as selected.
 - 6. Temperature range: Minus 65 degrees F` to 120 degrees F.

2.3 FIRE EXTINGUISHER CABINETS

- A. Fire Rating: Listed and labeled in accordance with ASTM E814 requirements for fire-resistance rating of walls where cabinet installed.
- B. Fire Extinguisher Cabinet (FEC)
 - 1. Basis of Design Product: JL Industries; Ambassador Series
 - 2. Cabinet Tub:
 - a. Tub Material: 18 ga. cold rolled sheet steel base metal.
 - 1) Finish: Powder Coated.
 - 2) Exterior Color: White.
 - 3. Fire Rated Cabinet Construction: Non-fire rated..

4. Cabinet Trim Configuration: Semi-recessed type.
 - a. Trim Material: 18 ga. cold rolled steel base metal.
 - b. Projected Trim: Rolled Edge, returned to wall surface, with 3 inch projection, and 1-3/4 inch wide face.
 5. Door: Reinforced for flatness and rigidity with nylon catch. Hinge doors for 180 degree opening with two butt hinges.
 - a. Door Style: Vertical lite.
 - b. Door Material: Match trim metal and finish.
 - c. Door Glazing: Acrylic plastic, clear, 1/8 inch thick, flat shape, and set in resilient channel glazing gasket.
 - d. Door Pull: Manufacturers standard. or Recessed.
 - 1) Material / finish: Manufacturer's standard
 6. Cabinet Lettering.
 - a. Lettering Style: Vertical decal.
 - b. Color: Red with clear background.
 - c. Location: Door glazing.
- C. Cabinet Mounting Hardware: Appropriate to cabinet, with predrilled holes for placement of anchors.
- D. Fabrication: Weld, fill, and grind components smooth.
- E. Finish of Cabinet Exterior Trim and Door: Red enamel.
- F. Finish of Cabinet Interior: White colored enamel.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify dimensions, tolerances, and interfaces with other work.
- B. Verify substrate and site conditions for product installation are in accordance with manufacturer's written instructions.
- C. Verify rough openings for cabinet are sized and located in accordance with manufacturer's written instructions.
- D. Notify Architect in writing of conditions detrimental to completion of work. Do not proceed with installation until detrimental conditions are corrected.
- E. Field verify extinguisher bracket and hook mounting locations with Architect or Owner.

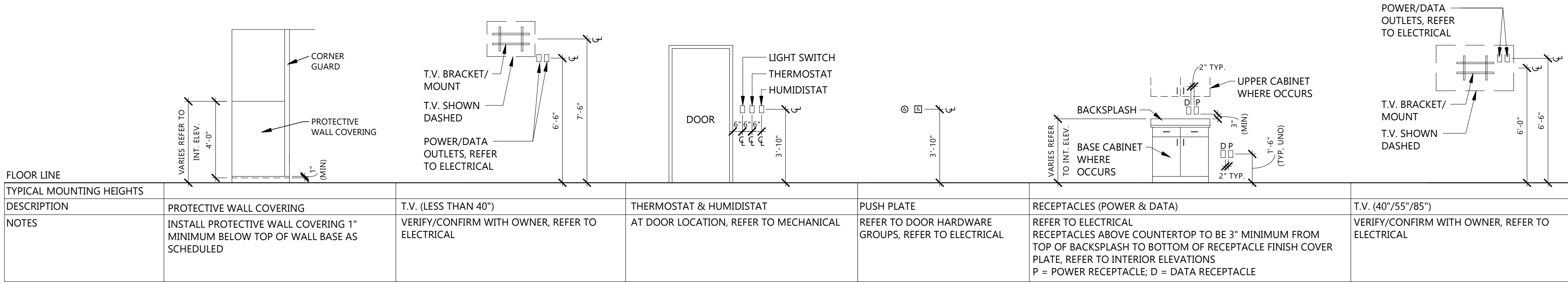
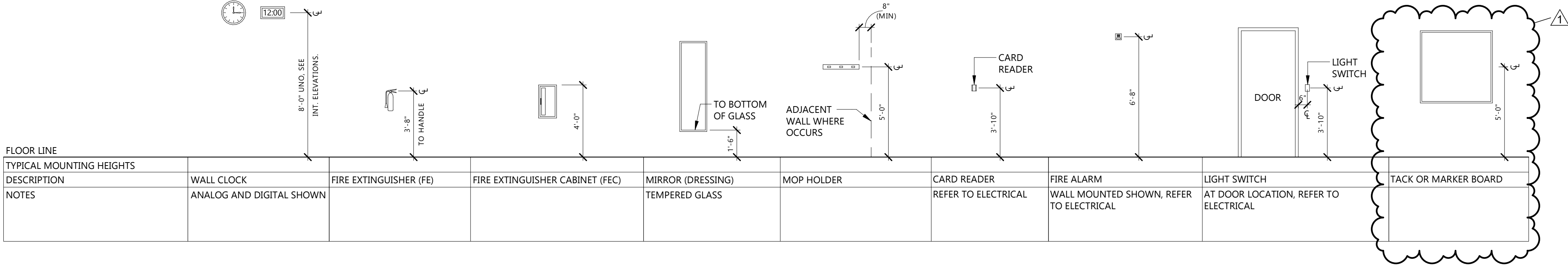
3.2 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Secure rigidly in place.
- C. Place extinguishers on hooks, brackets or in cabinets at locations as indicated.

END OF SECTION 10 4400

TYPICAL EQUIPMENT MOUNTING HEIGHTS & LOCATIONS

NOTE: DIMENSIONS SHOWN ARE TO FINISHED SURFACE (I.E. FACE OF TILE)
NOTE: ALL DIMENSION RANGES REPRESENT THE MINIMUM & MAXIMUM UNLESS SPECIFIED OTHERWISE (I.E. 36" - 48"), VERIFY VENDOR EQUIPMENT REQUIREMENTS AS REQUIRED



Architecture
Interior Design

Engineering
Industrial

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www.eapc.net

CONSULTANTS

CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE ND

ISSUE DATES

1	ADDENDUM 03	09/11/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
DRAWN BY: MGB
CHECKED BY: PAB

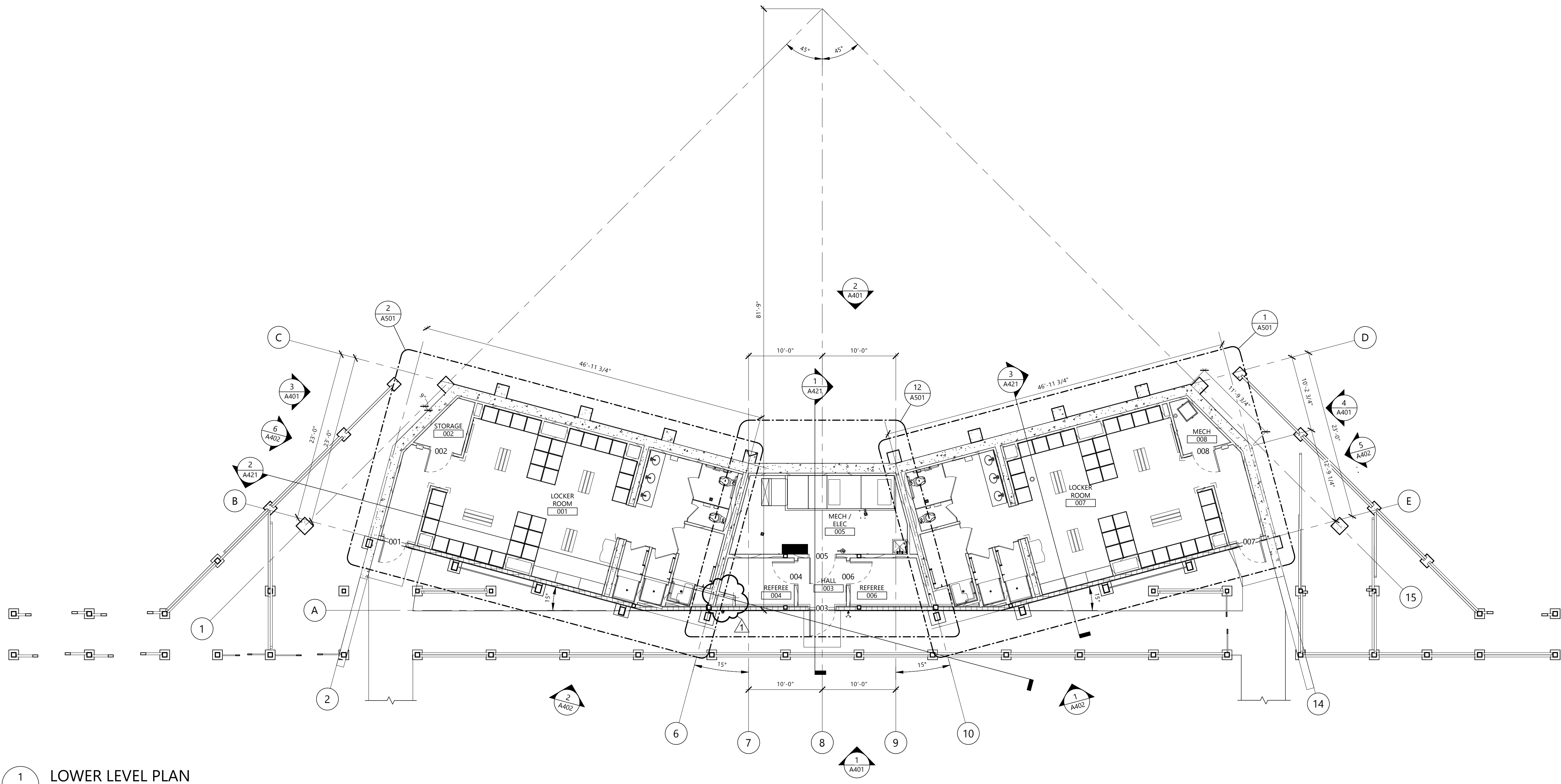
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STAMP
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Architect under the laws of the State of North Dakota.
Signature:
Date: 09/11/2026 REG. NO.: 2002

DRAWING TITLE
MOUNTING HEIGHT DIAGRAMS

A002

Revit Version: 2025
Plot Date: 9/11/2026 10:27:21 AM



1 LOWER LEVEL PLAN
A201
1/8" = 1'-0"

GENERAL NOTES

1. GENERAL NOTES APPLY TO ALL DRAWING SETS
2. SUBCONTRACTORS FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDINGS DOCUMENTS.
3. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY IF ANY CONFLICTS OR DISCREPANCIES OCCUR BEFORE AND / OR DURING CONSTRUCTION.
4. CROSS REFERENCES SHOWN ON DRAWINGS DO NOT NECESSARILY INDICATE ALL LIKE CONDITIONS AND DO NOT LIMIT APPLICATION OF ANY DRAWING OF DETAIL WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
5. REVIEW SPECIFICATIONS FOR INSTRUCTIONS NOT SHOWN ON DRAWINGS. INFORMATION COMMON TO SEVERAL DRAWINGS MAY BE NOTED ON ONLY ONE. CONTRACTOR IS RESPONSIBLE FOR ENTIRE SET OF DOCUMENTS.
6. ALL NEW CONSTRUCTION IS INDICATED BOLD OR FULL TONE
7. DIMENSIONS AT INTERIOR PARTITIONS ARE TO THE CENTER OF THE WALL UNLESS NOTED OTHERWISE.
8. PROVIDE FIRE RETARDANT WOOD BACKING AND / OR BLOCKING IN WALLS AS REQUIRED AT ALL WALL MOUNTED ITEMS.
9. DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR TO VERIFY ALL DIMENSIONS & FIELD CONDITIONS PRIOR TO COMMENCING THE WORK.
10. REFER TO INTERIORS SHEET A901 FOR CORNER GUARD LOCATIONS AND DETAILS, FOR WALL PROTECTION AND HAND RAIL LOCATIONS AND DETAILS.
11. CAULK ALL COUNTERTOPS, BACKSPLASHES & CABINETS AT LOCATIONS WHERE THEY MEET WALL. SEAL ALL CUT-OUTS IN COUNTERTOPS.
12. ALL PIPING, CONDUITS, & RELATED MECHANICAL & ELECTRICAL ITEMS SHALL BE CONCEALED WITHIN DRYWALL AND/OR PLASTER FURRING AS REQUIRED IN FINISHED AREAS WHETHER SHOWN ON DRAWINGS OR NOT UNLESS OTHERWISE NOTED.
13. SEAL AROUND ALL MECHANICAL & ELECTRICAL EQUIPMENT PENETRATIONS AT RATED WALLS, ABOVE & BELOW CEILINGS, WITH A UL APPROVED FIRE-STOPPING MATERIAL - SEE SPECIFICATIONS.
14. ALL FURNITURE FOR REFERENCE ONLY (SHOWN DASHED) WILL BE OWNER FURNISHED & OWNER INSTALLED.
15. RADIUS EXPOSED COUNTERTOP CORNERS 2" RADIUS TYPICALLY. (2" WHERE 3MM EDGE BANDING, 1" RADIUS AT SSF EDGES.) U.N.O.
16. ALL NEW WALLS ARE TYPE 'B5' WALL PARTITIONS UNLESS NOTED OTHERWISE. SEE WALL TYPES SHEET A021.
17. REFER TO LIFE SAFETY PLANS AND FLOOR PLANS FOR LOCATION OF REQUIRED FIRE WALLS.
18. REFER TO ELEVATIONS FOR WALL MOUNTED EQUIPMENT. PROVIDE IN-WALL BLOCKING AS REQUIRED
19. FLOOR ELEVATION 100'-0" = 1929.33 ON CIVIL DRAWINGS.

KEYNOTE LEGEND:

< < < INDICATES KEYNOTE ON PLAN



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PROJECT NO: 20263400

DRAWN BY: MGB

CHECKED BY: PAB

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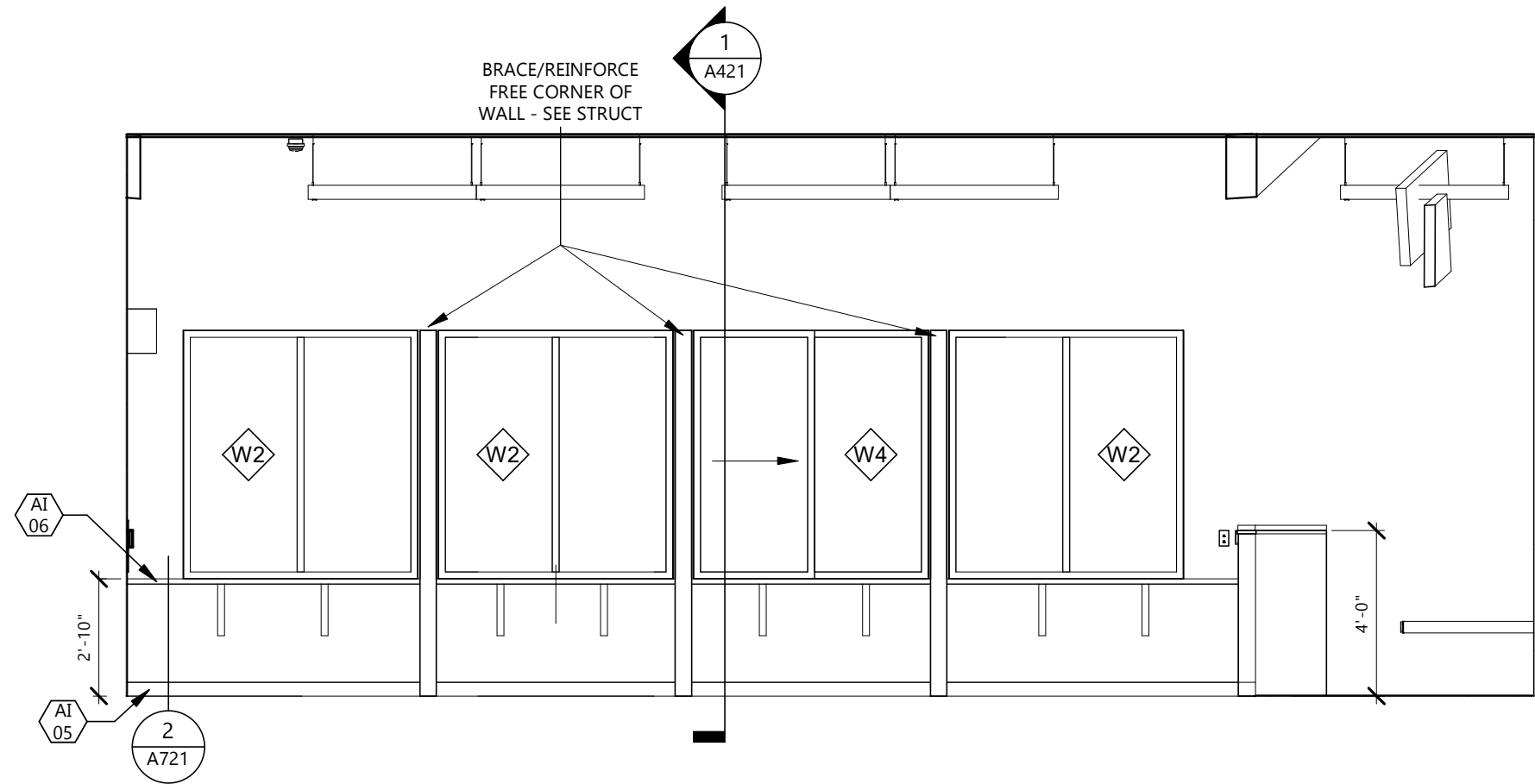
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Date: 09/11/2026 REG. NO.: 2002

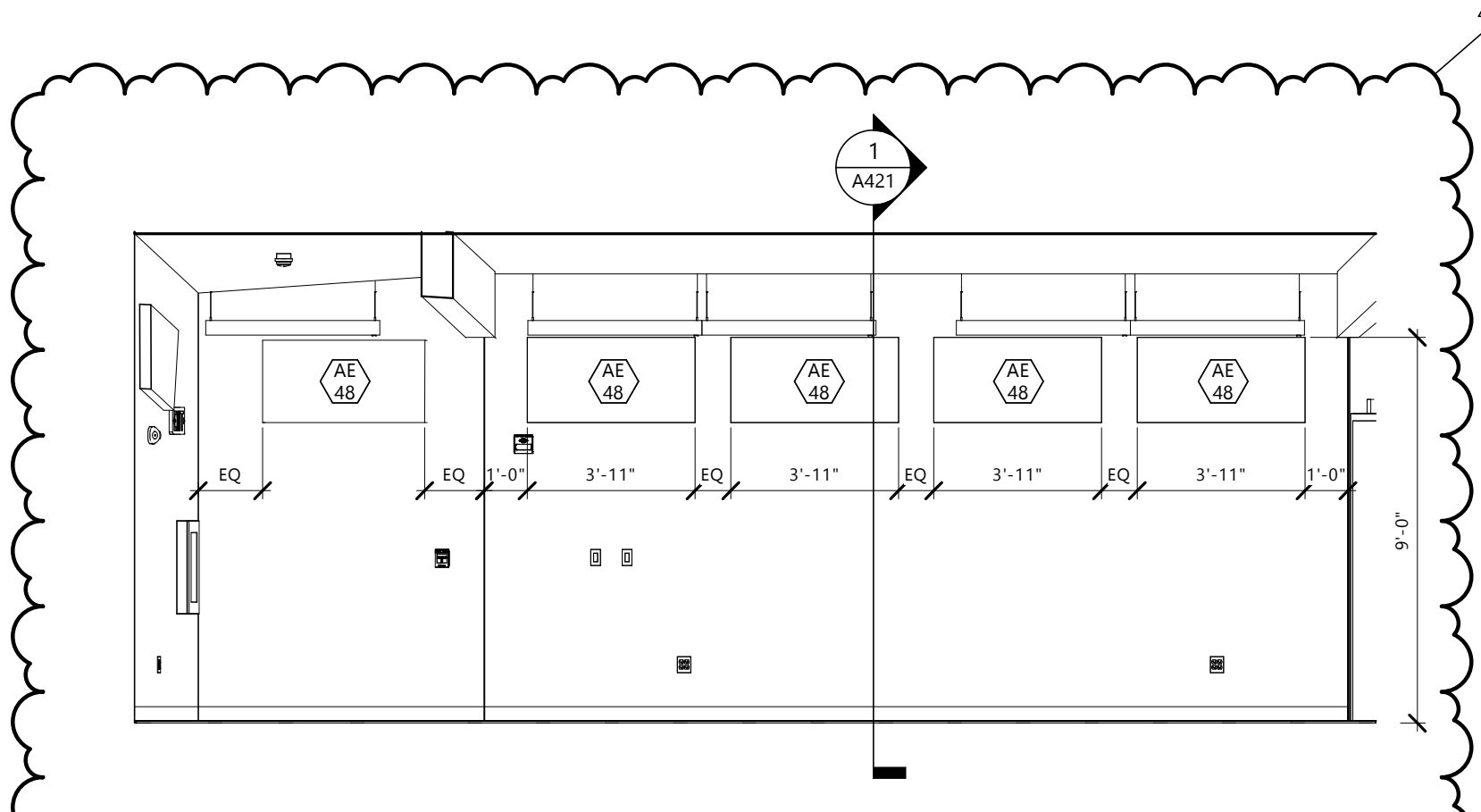
DRAWING TITLE

LOWER FLOOR PLAN

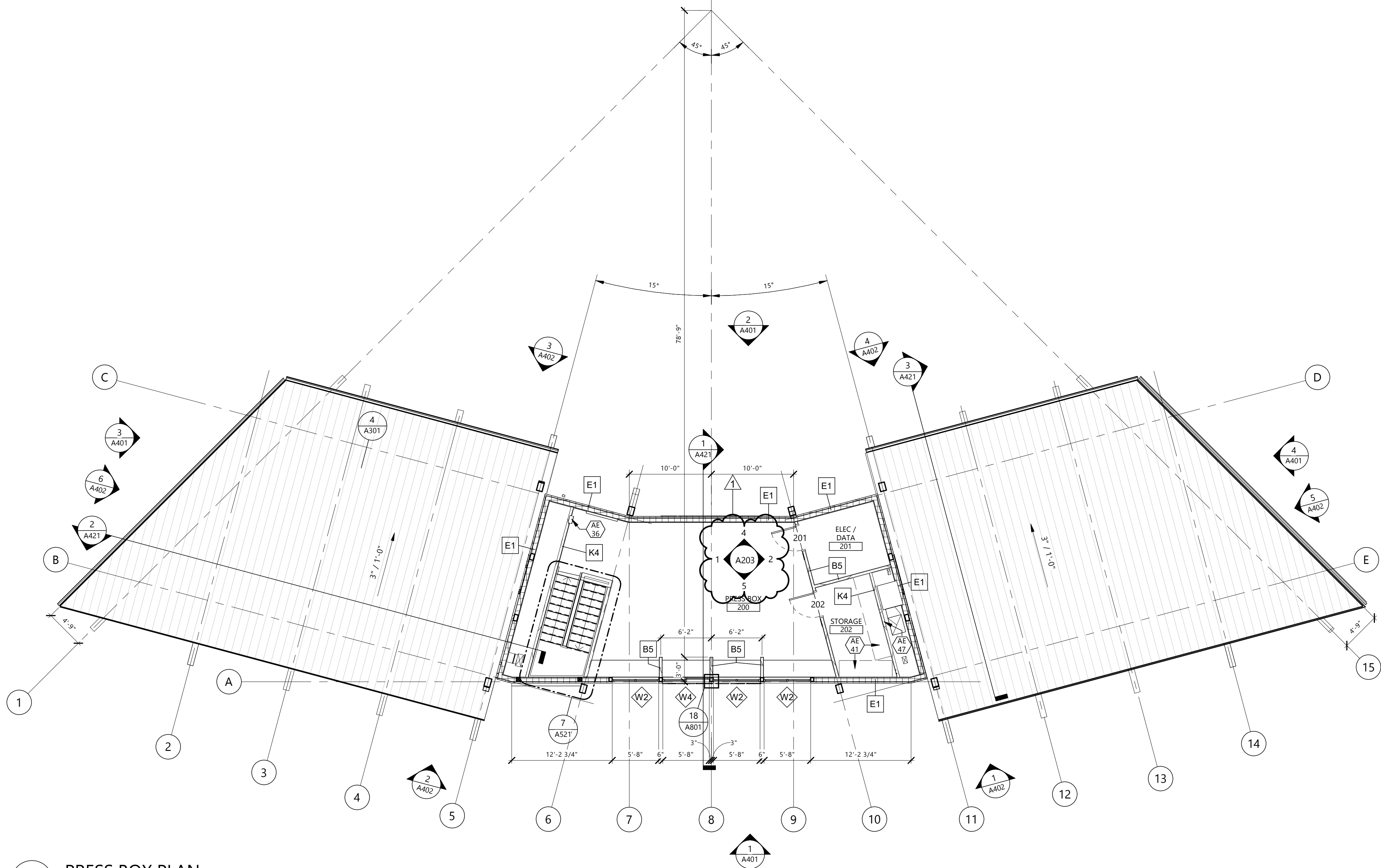
A201



5 PRESS BOX SOUTH
A203 1/4" = 1'-0"



4 PRESS BOX NORTH
A203 1/4" = 1'-0"



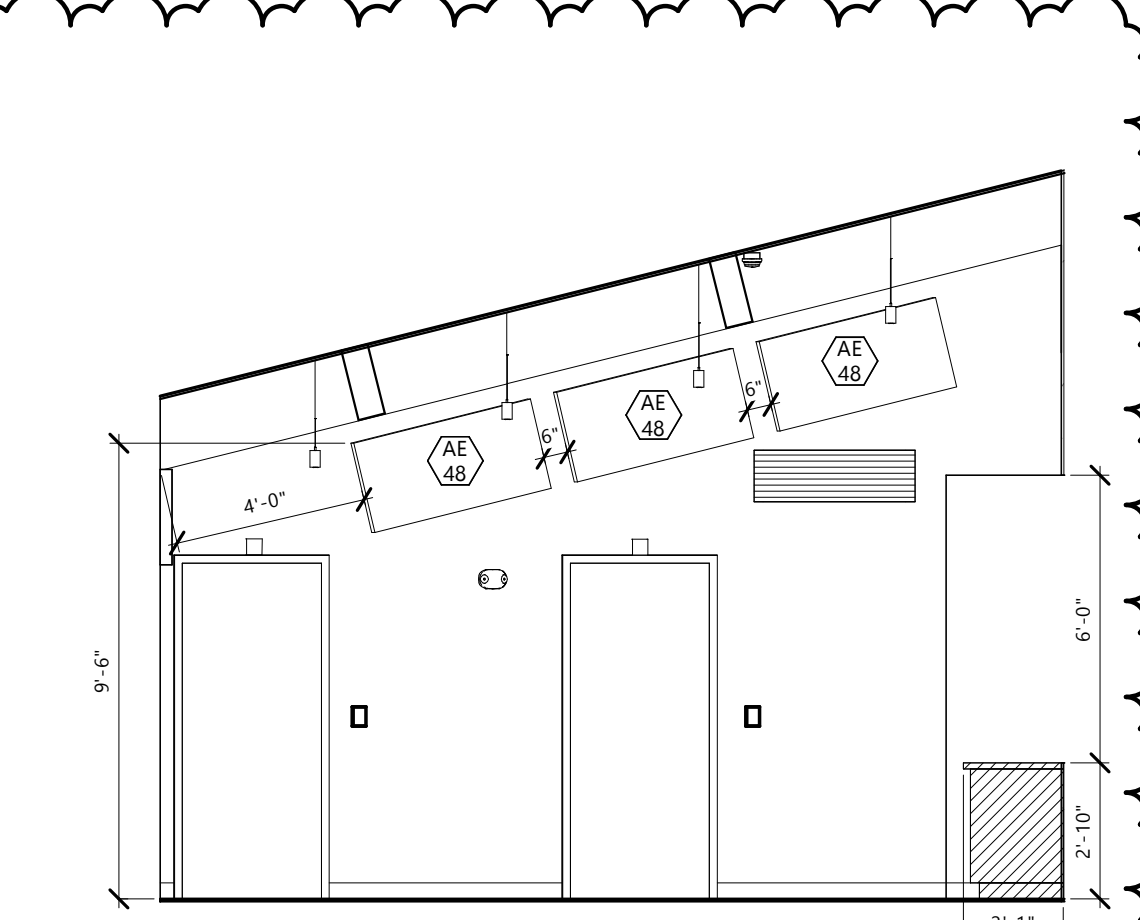
3 PRESS BOX PLAN
A203 1/8" = 1'-0"

GENERAL NOTES

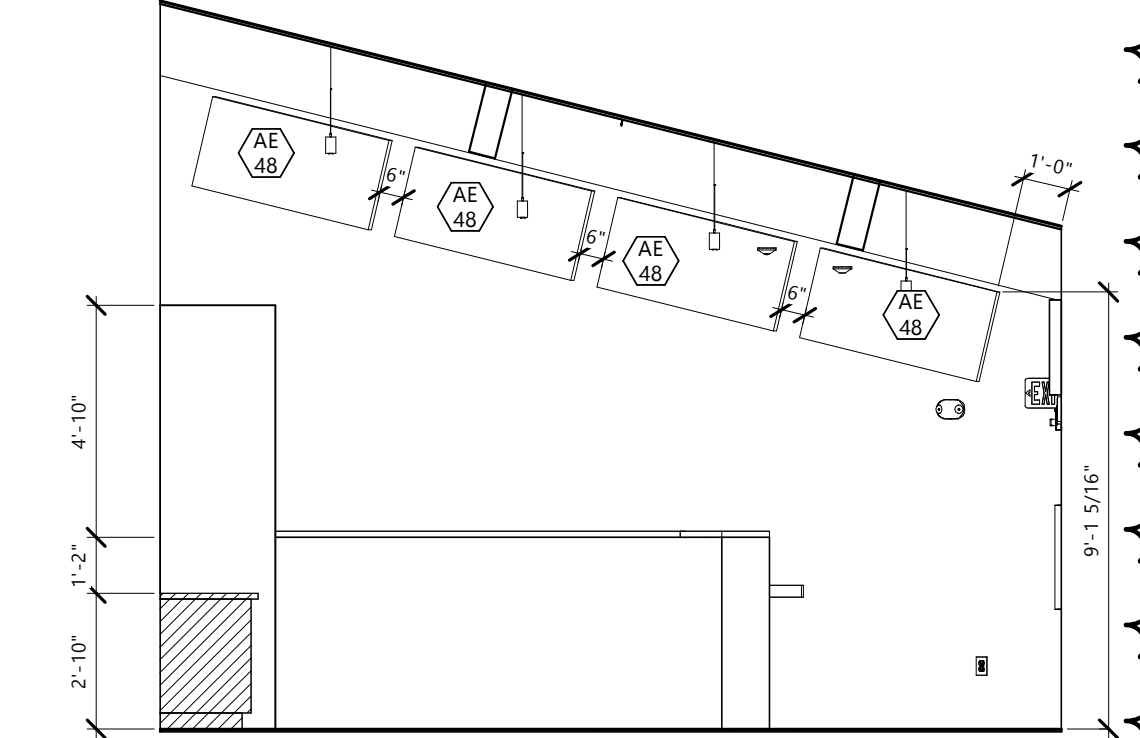
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- SUBCONTRACTORS FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY OCCUR IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS. ALL NOTES ARE TO BE REVIEWED AND APPLIED TO RELATED BUILDINGS DOCUMENTS. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY IF ANY CONFLICTS OR DISCREPANCIES OCCUR BEFORE AND / OR DURING CONSTRUCTION.
- CROSS REFERENCES SHOWN ON DRAWINGS DO NOT NECESSARILY INDICATE ALL LIKE CONDITIONS AND DO NOT LIMIT APPLICATION OF ANY DRAWING OF DETAIL WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- REVIEW SPECIFICATIONS FOR INSTRUCTIONS NOT SHOWN ON DRAWINGS. INFORMATION COMMON TO SEVERAL DRAWINGS MAY BE NOTED ON ONLY ONE. CONTRACTOR IS RESPONSIBLE FOR ENTIRE SET OF DOCUMENTS.
- ALL NEW CONSTRUCTION IS INDICATED BOLD OR FULL TONE
- DIMENSIONS AT INTERIOR PARTITIONS ARE TO THE CENTER OF THE WALL UNLESS NOTED OTHERWISE.
- PROVIDE FIRE RETARDANT WOOD BACKING AND / OR BLOCKING IN WALLS AS REQUIRED AT ALL WALL MOUNTED ITEMS.
- DRAWINGS ARE NOT TO BE SCALED. CONTRACTOR TO VERIFY ALL DIMENSIONS & FIELD CONDITIONS PRIOR TO COMMENCING THE WORK.
- REFER TO INTERIORS SHEET A901 FOR CORNER GUARD LOCATIONS AND DETAILS. FOR WALL PROTECTION AND HAND RAIL LOCATIONS AND DETAILS.
- CAULK ALL COUNTERTOPS, BACKSPLASHES & CABINETS AT LOCATIONS WHERE THEY MEET WALL. SEAL ALL CUT-OUTS IN COUNTERTOPS.
- ALL PIPING, CONDUITS, & RELATED MECHANICAL & ELECTRICAL ITEMS SHALL BE CONCEALED WITHIN DRYWALL AND/OR PLASTER FURRING AS REQUIRED IN FINISHED AREAS WHETHER SHOWN ON DRAWINGS OR NOT UNLESS OTHERWISE NOTED.
- SEAL AROUND ALL MECHANICAL & ELECTRICAL EQUIPMENT PENETRATIONS AT RATED WALLS, ABOVE & BELOW CEILINGS, WITH A UL APPROVED FIRE-STOPPING MATERIAL - SEE SPECIFICATIONS.
- ALL FURNITURE FOR REFERENCE ONLY (SHOWN DASHED) WILL BE OWNER FURNISHED & OWNER INSTALLED.
- RADIUS EXPOSED COUNTERTOP CORNERS 2" RADIUS TYPICALLY. (2" WHERE 3MM EDGE BANDING, 1" RADIUS AT SSF EDGES.) U.N.O.
- ALL NEW WALLS ARE TYPE 'B5' WALL PARTITIONS UNLESS NOTED OTHERWISE. SEE WALL TYPES SHEET A021.
- REFER TO LIFE SAFETY PLANS AND FLOOR PLANS FOR LOCATION OF REQUIRED FIRE WALLS.
- REFER TO ELEVATIONS FOR WALL MOUNTED EQUIPMENT. PROVIDE IN-WALL BLOCKING AS REQUIRED.
- FLOOR ELEVATION 100'-0" = 1929.33 ON CIVIL DRAWINGS.

KEYNOTE LEGEND:

	< < < INDICATES KEYNOTE ON PLAN
AE 36	FIRE EXTINGUISHER CABINET.
AE 41	SHELVING B.O.
AE 47	24" X 24" WALL MOUNTED ACCESS PANEL. INSTALL ABOVE WALL FINISH/FURNISHINGS. GC TO COORDINATE EXACT LOCATION IN FIELD - SEE MECH.
AE 48	APPROX. 23"X47" ACOUSTIC PANEL - SEE SPECS.
AI 05	RB-1.
AI 06	PL-2.



2 PRESS BOX EAST
A203 1/4" = 1'-0"



1 PRESS BOX WEST
A203 1/4" = 1'-0"



Architecture	Engineering
Interior Design	Industrial

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NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE ND

ISSUE DATES

1	ADDENDUM 03	09/11/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400

DRAWN BY: MGB

CHECKED BY: PAB

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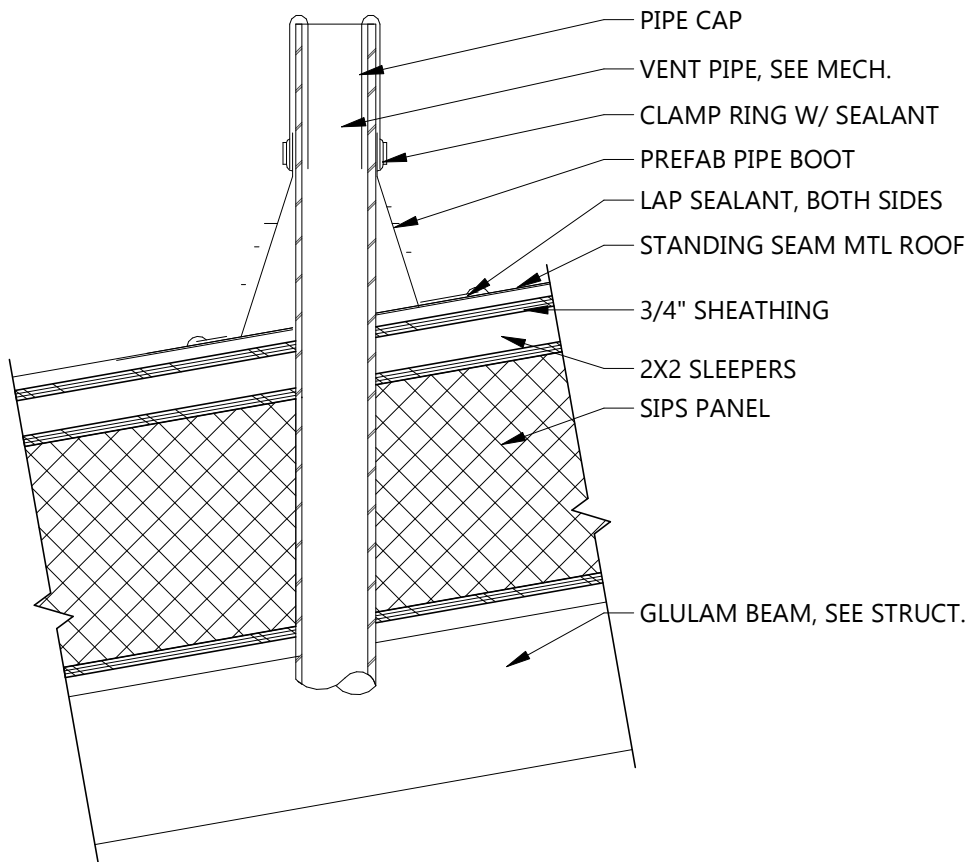
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Date: 09/11/2026 REG. NO.: 2002

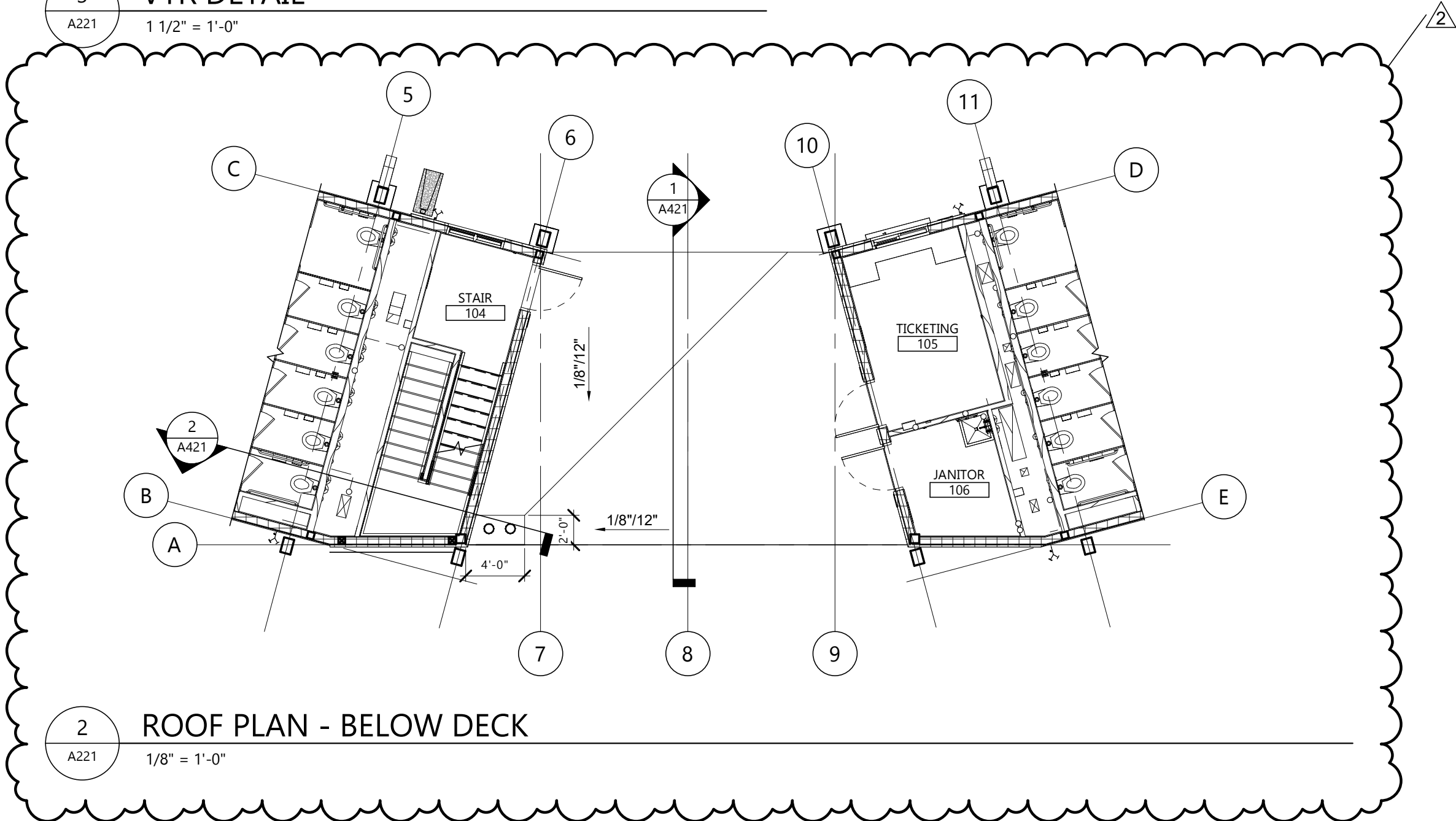
DRAWING TITLE
PRESS BOX PLAN & INTERIOR ELEVATION

A203

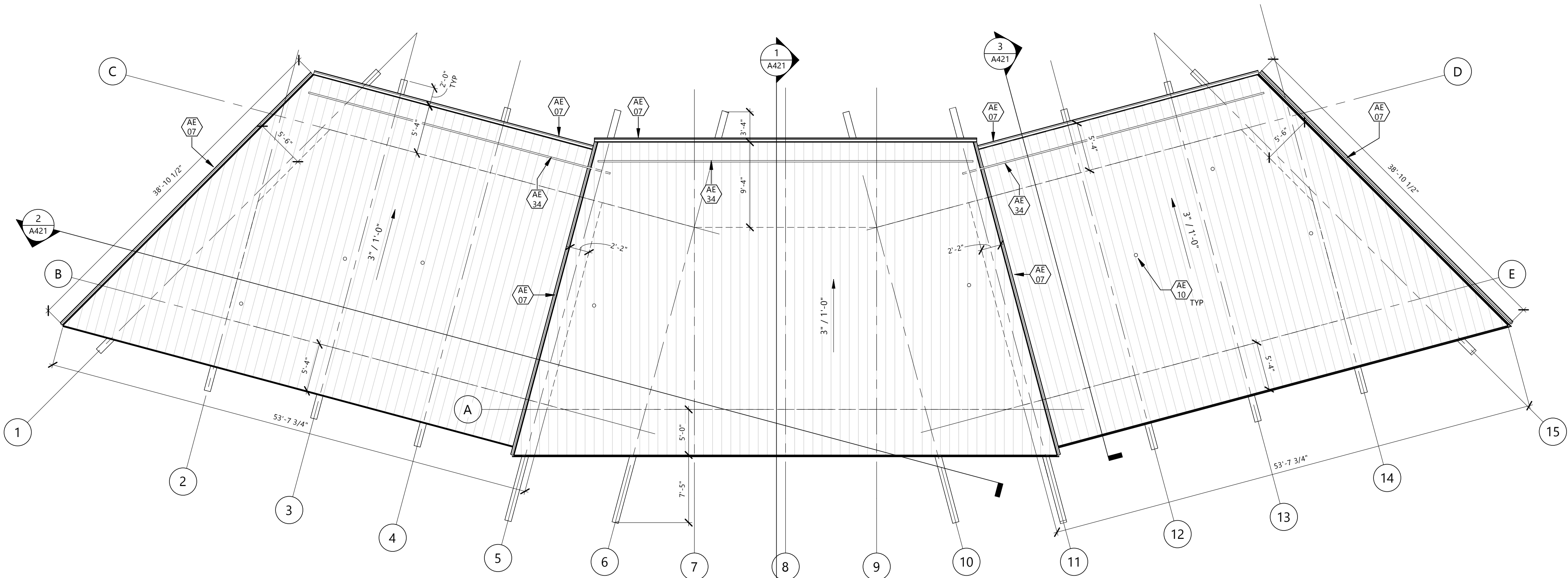
KEYNOTE LEGEND	
	< < INDICATES KEYNOTE ON PLAN
AE 07	PREFIN. MTL GUTTER.
AE 10	VTR - SEE MECH.
AE 34	SNOW GUARD.



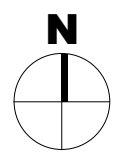
3 VTR DETAIL
A221 1 1/2" = 1'-0"



2 ROOF PLAN - BELOW DECK
A221 1/8" = 1'-0"



1 ROOF PLAN
A221 1/8" = 1'-0"





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Engineering

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ISSUE DATES

2	ADDENDUM 03	09/11/2026
1	ADDENDUM 02	09/03/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

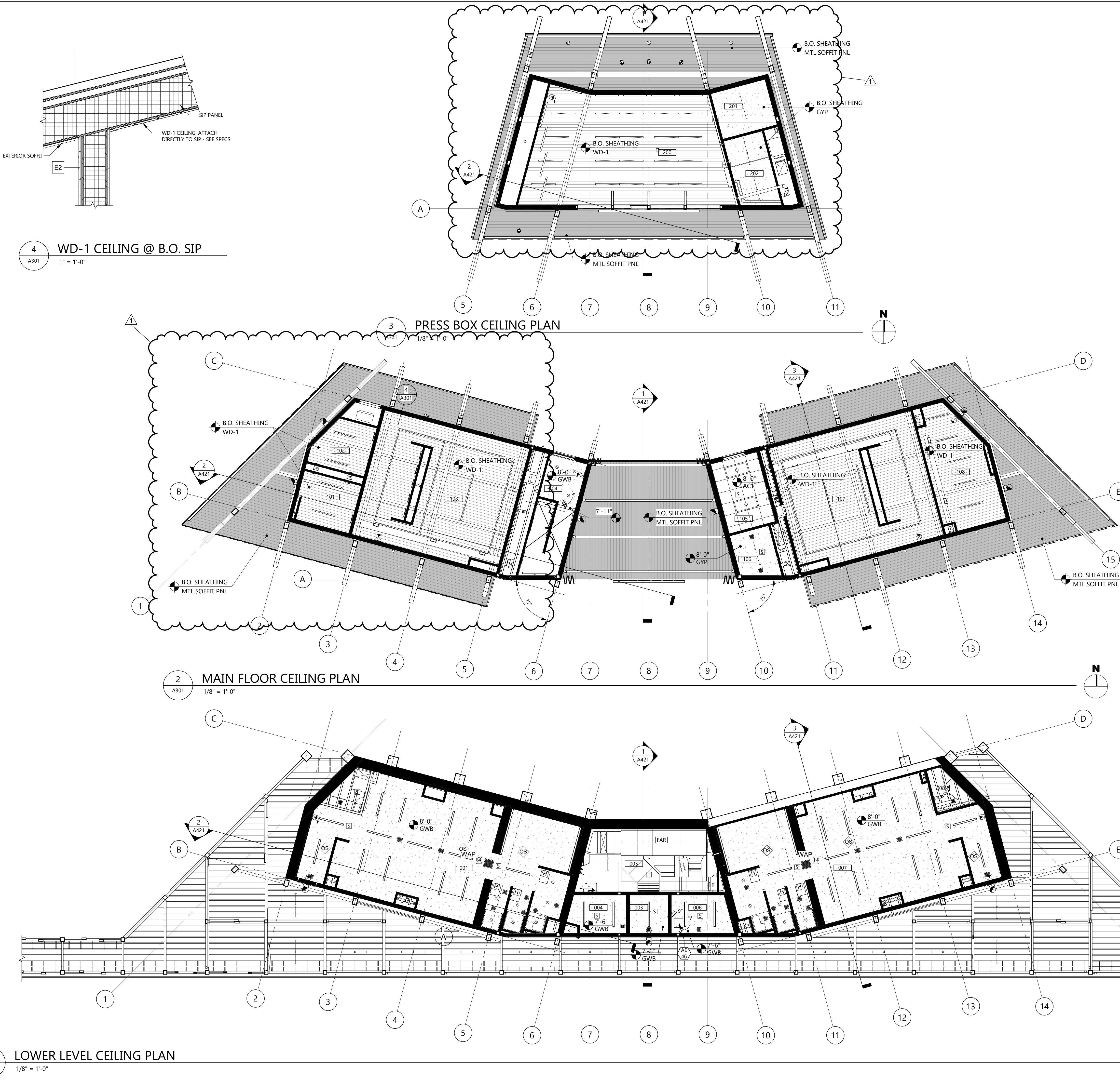
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DRAWING TITLE
ROOF PLAN

A221



CEILING PLAN SYMBOLS

AIR DISTRIBUTION SYMBOLS		TYPICAL SUSPENDED CEILING GRID	
	DIFFUSER SUPPLY		GYPSUM WALL BOARD OR PLASTER
	DIFFUSER RETURN		WOOD CEILING
	ACCESS PANEL		MTL SOFFIT PANEL
	SLOT OR LINEAR DIFFUSER OR RETURN		ACOUSTIC CEILING TILE
MISCELLANEOUS		LIGHT FIXTURES	
	PUBLIC ADDRESS OR AS SHOWN		SUSPENDED
	SMOKE DETECTOR		RECESSED
	VENT		TRACK LIGHT
	WIRELESS ACCESS POINT		24"X48" LIGHT
	OCCUPANCY SENSOR		EXIT LIGHT
	HEATER	WALL HEIGHT	
			WALL TO EXTEND FULL HEIGHT TO STRUCTURE ABOVE
			WALL TO EXTEND 6" ABOVE CEILING CONSTRUCTION

GENERAL CEILING NOTES

1. PROVIDE GYPSUM WALL BOARD AND METAL STUD BULK HEADS WHERE CEILINGS OF DIFFERENT HEIGHTS ABUT. DO NOT BUILD BULKHEADS OF ACOUSTICAL CEILING MATERIALS UNLESS SPECIFICALLY DETAILED.
2. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND TYPE OF DIFFUSERS, RETURN GRILLES AND EXHAUST GRILLES, ETC. SCRIBE CEILING MATERIALS FOR A TIGHT FIT.
3. REFER TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPE OF LIGHTS, SPEAKERS, DETECTORS, POWER OUTLETS, ETC. SCRIBE CEILING MATERIALS FOR A TIGHT FIT. WHERE DEVICES ARE NOT SHOWN ON PLAN, FIELD VERIFY LOCATION AND QUANTITY PRIOR TO REMOVAL. THESE DEVICES WILL BE RELOCATED INTO NEW PLAN.
4. FIRE SPRINKLER CONTRACTOR IS REQUIRED TO PROVIDE FINAL DESIGN OF ENTIRE SPRINKLER SYSTEM FOR THE PROJECT AREA. SPRINKLER CONTRACTOR IS REQUIRED TO SUBMIT ALL REQUIRED INFORMATION TO REVIEW AGENCIES FOR APPROVAL AND PERMITS.
5. CONTRACTOR TO FIELD VERIFY EXTENT OF CEILING REPLACEMENT. CONTRACTOR TO COORDINATE WITH ALL TRADES. CONTRACTORS OPTION TO REPLACE CEILING TO OWNER'S SATISFACTION OR TO PROVIDE NEW CEILING MATERIAL REPAIR ANY EXISTING AREAS DAMAGED BY CONSTRUCTION OF THIS PROJECT.
6. GENERAL CONTRACTOR TO COORDINATE CEILING MOUNTED EQUIPMENT SUPPORT REQUIREMENTS, LOCATIONS, DIMENSIONS, ETC. WITH EQUIPMENT SUPPLIER AND OWNER PRIOR TO INSTALLATION.
7. CEILING MOUNTED ITEMS SUCH AS LIGHT FIXTURES, GRILLES, DIFFUSERS, SPEAKERS, EXIT LIGHTS, ETC. SHALL BE LOCATED IN THE CENTER OF CEILING PANELS. GYPSUM BOARD SOFFITS, AND/OR PLASTER SOFFIT BAYS UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
8. FINISHED GYPSUM BOARD SOFFITS SHALL EXTEND 1" BEYOND FACE AND EXPOSED ENDS OF WALL CABINETS, FULL-HEIGHT CABINETS, ETC. UNLESS NOTED OTHERWISE. COORDINATE CABINET DIMENSIONS WITH SUPPLIER GYPSUM BOARD FASCIA/SOFFIT DETAILS ARE REFERENCED FROM THE REFLECTED CEILING PLAN.
9. IN REMODELING WORK IN EXISTING ACOUSTIC CEILING TILE SUSPENSION SYSTEM REMOVE EXISTING PANELS. CUT AS REQUIRED FOR CONSTRUCTION, AND REINSTALL. REPLACE DAMAGED OR SOILED PANELS WITH ACOUSTIC CEILING TILE TO MATCH EXISTING.
10. VERTICAL FACE OF SOFFITS THAT ALIGN WITH WALL TO RECEIVE ADJACENT WALL FINISH UNLESS NOTED OTHERWISE.
11. UNSTRUCT TO BE DESIGN BUILD. COORDINATE CLOSELY WITH EQUIPMENT DRAWINGS FOR LOCATIONS OF ALL LIGHTS AND ROOMS.
12. ACCESS PANELS SIZE, LOCATION AND QUANTITY COORDINATE WITH MECHANICAL.

KEYNOTE LEGEND:

	< < < INDICATES KEYNOTE ON PLAN
AE 46	18"X18" ACCESS PANEL - VERIFY WITH MECH.

Architecture

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Interior Design

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PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE ND

ISSUE DATES

1	ADDENDUM 03	09/11/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
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DRAWING TITLE
REFLECTED CEILING PLANS

A301

1	ADDENDUM 03	09/11/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

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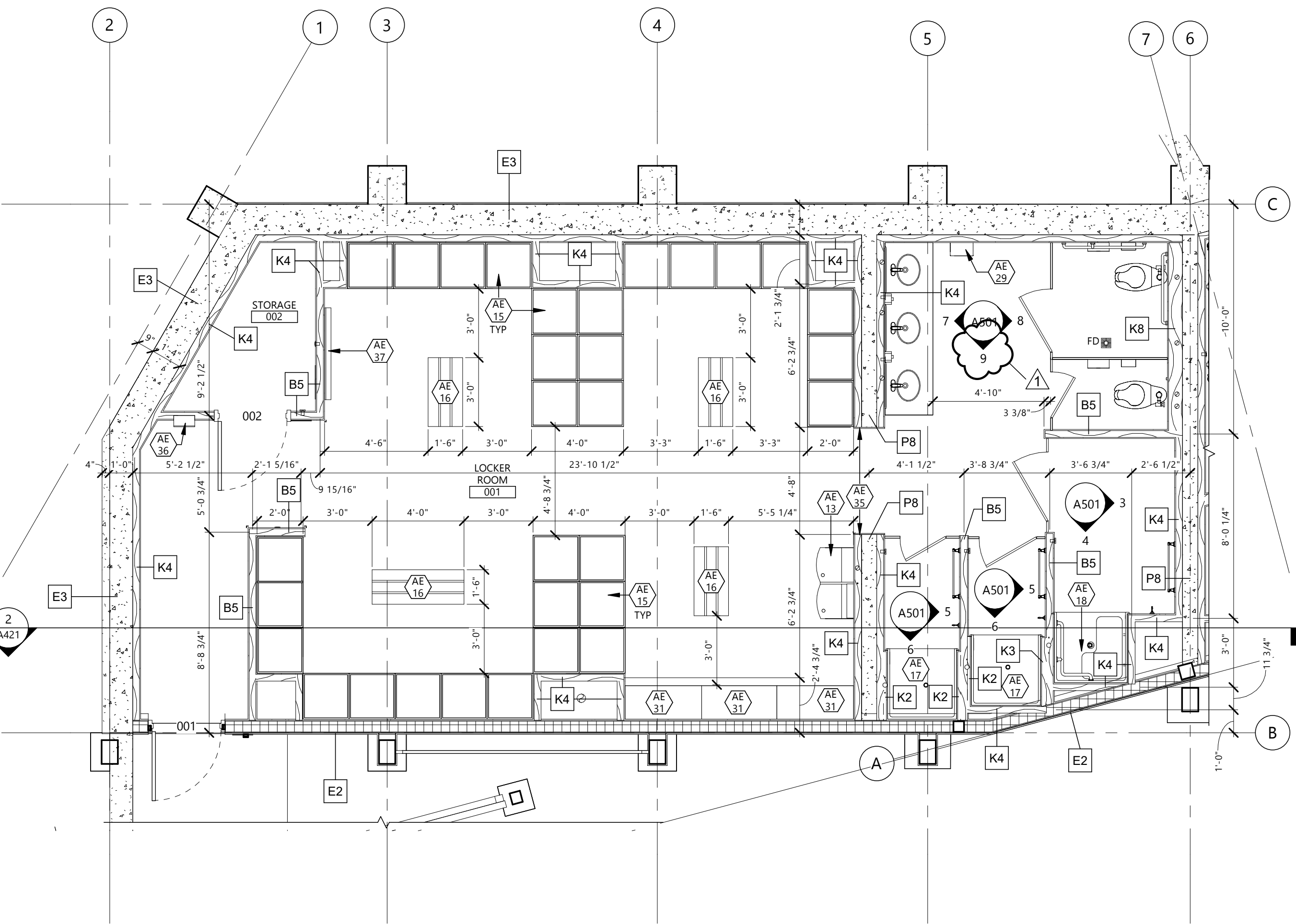
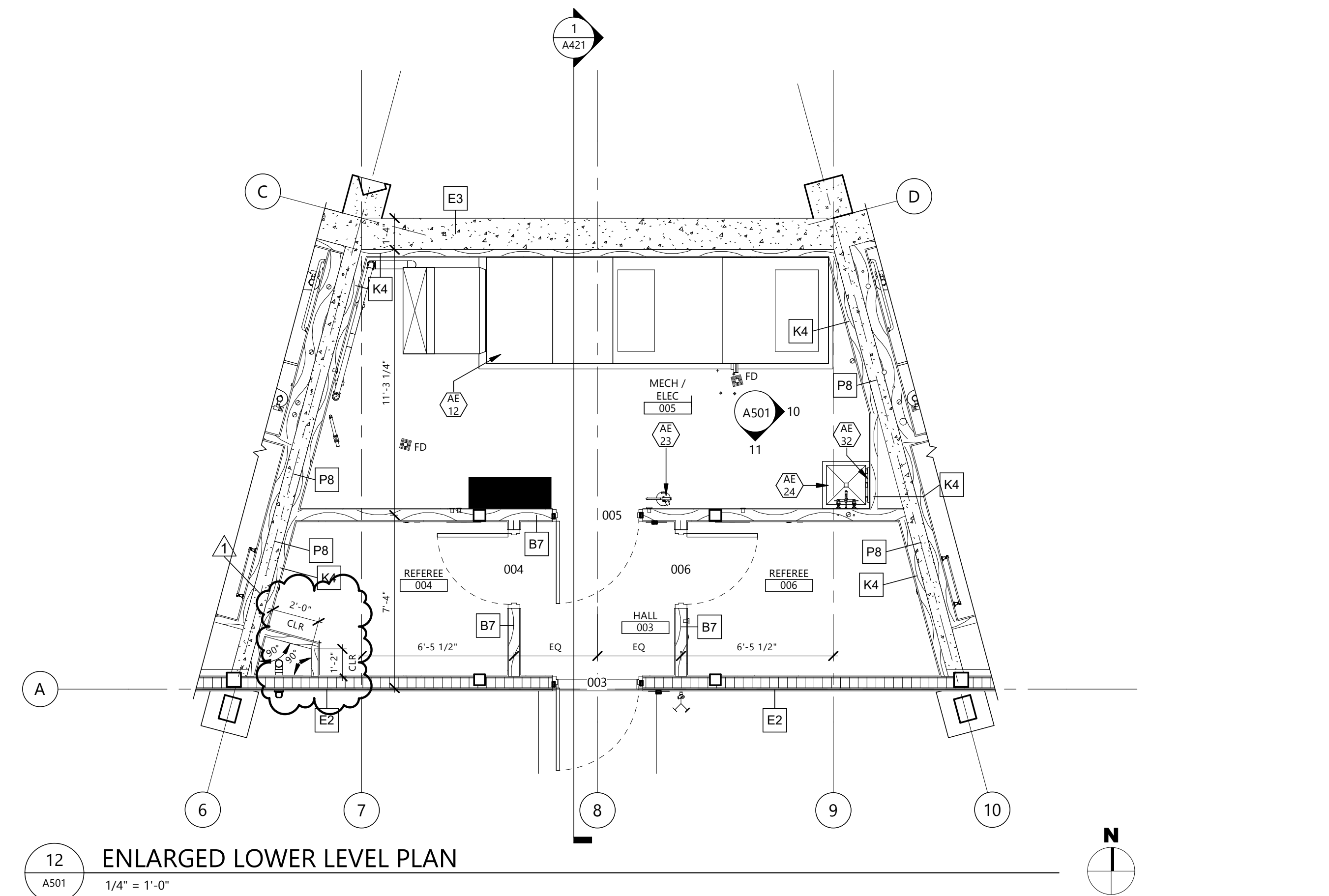
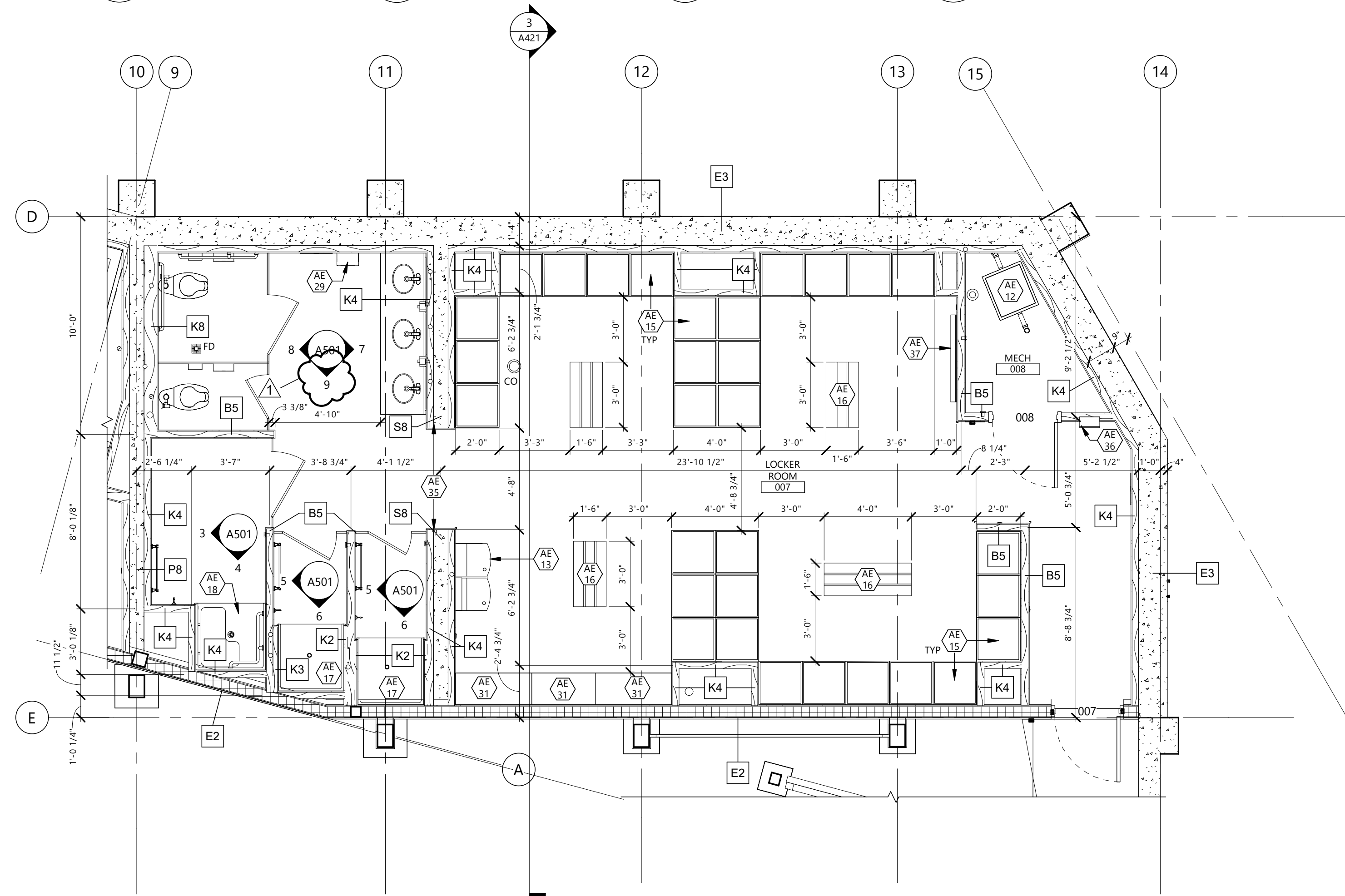
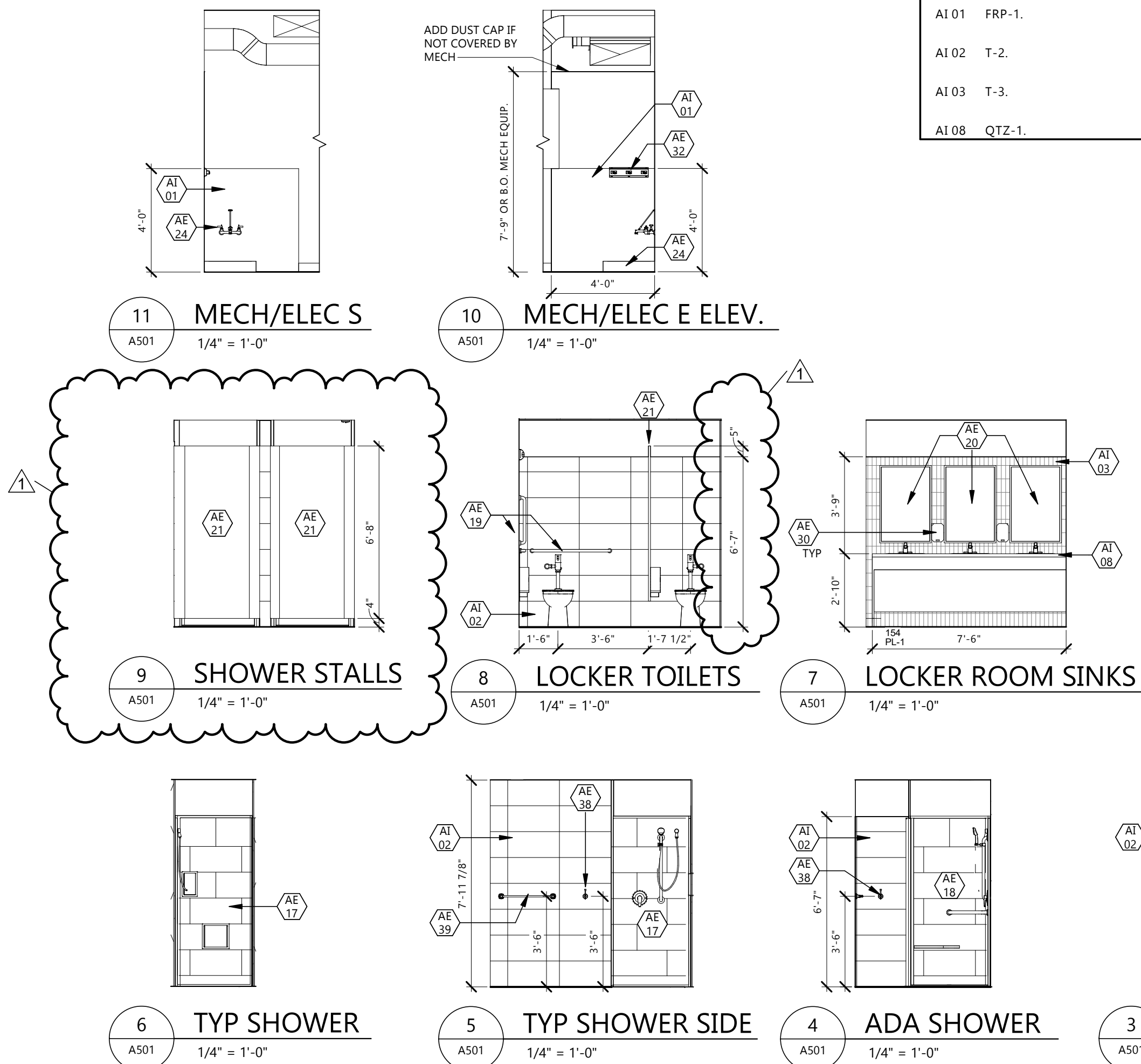
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Date: 09/11/2026 REG. NO.: 2002

DRAWING TITLE
ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS

A501

KEYNOTE LEGEND:	
	< < < INDICATES KEYNOTE ON PLAN
AI 01	FRP-1.
AI 02	T-2.
AI 03	T-3.
AI 08	QTZ-1.

KEYNOTE LEGEND:	
	< < < INDICATES KEYNOTE ON PLAN
AE 12	MECH EQUIPMENT - SEE MECH.
AE 13	WATER FOUNTAIN W/ BOTTLE FILLER - SEE PLUMB.
AE 15	MTL LOCKER - SEE SPECS.
AE 16	LOCKER ROOM BENCH - SEE SPECS.
AE 17	SHOWER.
AE 18	ADA SHOWER.
AE 19	GRAB BARS.
AE 20	24"X36" MIRROR.
AE 21	TOILET/URINAL PARTITION.
AE 23	FIRE EXTINGUISHER.
AE 24	MOP SINK - SEE PLUMB.
AE 29	HAND DRYER - SEE ELEC.
AE 30	SOAP DISPENSER. CFCL.
AE 31	MTL STORAGE CABINETS - SEE SPEC.
AE 32	MOP HOLDER.
AE 35	WRAP GWB AT WALL ENDS - FULL HEIGHT.
AE 36	FIRE EXTINGUISHER CABINET.
AE 37	MARKER BOARD.
AE 38	ROBE HOOK. CFCL.
AE 39	TOWEL BAR. CFCL.



ROOM FINISH SCHEDULE									
ROOM		FLOOR	BASE	WALLS				CEILING	NOTES
NO.	NAME			NORTH	EAST	SOUTH	WEST	FINISH	
001	LOCKER ROOM	RSF-2/ T-1	RB-1/ T-1	P-1/ T-2	P-1/ T-2	P-1/ T-2	P-1/ T-2	P-2	
002	STORAGE	CFS-1	RB-1	P-1	P-1	P-1	P-1	P-2	
003	HALL	RTF-1	RB-1	P-1	P-1	P-1	P-1	P-2	
004	REFEREE	RTF-1	RB-1	P-1	P-1	P-1	P-1	P-2	
005	MECH / ELEC	CFS-X	RB-1	P-1	P-1	P-1	P-1	P-2	
006	REFEREE	RTF-X	RB-1	P-1	P-1	P-1	P-1	P-2	
007	LOCKER ROOM	RSF-2/ T-1	RB-1/ T-1	P-1/ T-2	P-1/ T-2	P-1/ T-2	P-1/ T-2	P-2	
008	MECH	CFS-1	RB-1	P-1	P-1	P-1	P-1	P-2	

FINISH LEGEND

- PNT-X

WALL FINISH SYMBOL
- CTF-X

FLOOR FINISH SYMBOL
- EXG

EXISTING FLOOR FINISH TO REMAIN

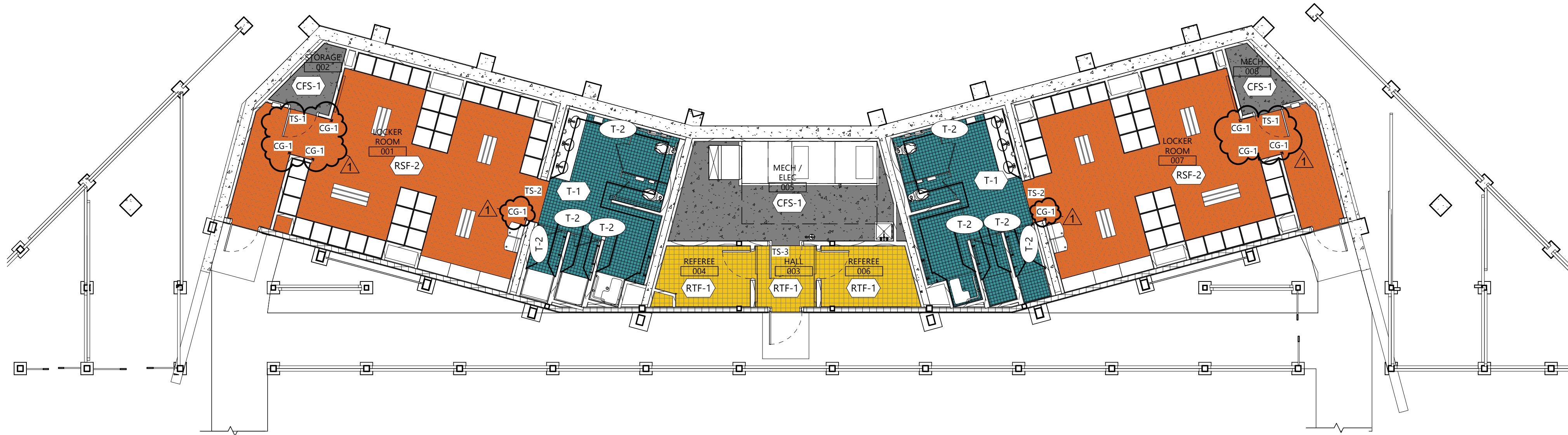
GENERAL FINISH NOTES

- REFER TO SHEET A001 FOR ADDITION GENERAL NOTES.
- REFER TO FINISH PLANS, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR ADDITIONAL FINISH LOCATIONS.
- REFER TO FINISH ELEVATIONS FOR PAINT COLOR, ARTWORK, AND GRAPHIC LOCATIONS.
- ALL AREAS OF CONCRETE SLAB RECEIVING A FLOOR COVERING SHALL UNDERGO MOISTURE TESTING IN ACCORDANCE WITH SPECIFICATIONS AND MANUFACTURERS INSTALLATION. SUBMIT CONCRETE MOISTURE TESTING REPORT WITH DATA SHOWING COMPLIANCE.
- CONTRACTOR SHALL INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND SPECIFICATIONS, INCLUDING REQUIREMENTS AFFECTING PRODUCT WARRANTIES.
- ALL TRANSITIONS OF FLOOR FINISH MATERIALS SHALL BE LOCATED DIRECTLY UNDER CENTER OF DOOR, WHERE OCCURS, UNO, AT SLIDING DOORS, TRANSITIONS SHALL BE LOCATED ON THE INSIDE FACE OF DOOR, UNO.
- ALIGN TILE TRANSITIONS ON WHOLE TILE WHERE POSSIBLE.
- TILE BASE AND THRESHOLD GROUT JOINTS TO ALIGN WITH TILE FLOOR GROUT JOINTS.
- PROVIDE GROUT JOINT OF 3/16" (5MM). MAXIMUM DEVIATION OF TILE AND GROUT LINE OF 1/4" PER 48"
- ALL WOOD SURFACES (DOOR, TRIM, SHELVES, CABINETRY, ETC) SHALL BE SEALED.
- ALL SEALANTS, EXPOSED TO VIEW, ARE TO MATCH SURFACE IN WHICH THEY OCCUR. FINAL COLOR TO BE SELECTED BY ARCHITECT.
- JOINTS IN 1/8" >RESILIENT BASE SHALL BE NO LESS THAN 6" FROM CORNER AND SEALED TIGHTLY TOGETHER. CORNERS NEED TO BE JOB FORMED ONSITE, UNO.
- REMOVE ALL PAINT FROM WHERE IT HAS SPILLED, SPLASHED, OR SPLATTERED ON EXPOSED SURFACES.
- FOR STAINED AND PAINTED SURFACES, ALL JOINTS SHALL BE FINISHED AND NAIL HOLES FILLED TO PRODUCE A CONSISTENT APPEARANCE.
- PREPARE ALL CORNERS SHOWN ON A901 AND A903 WHERE SPECIALTY CORNER GUARD INDICATED.
- PROVIDE CORNER GUARDS AT OUTSIDE CORNERS, IN ALL PUBLIC SPACE OR AS INDICATED ON FINISH PLAN.
- FULL HEIGHT CORNER GUARDS TYPICAL AT ALL PUBLIC AND MULTI-OCCUPANT SPACES AND WHERE MATERIAL TYPE/ COLOR/ FINISH CHANGES.
- CONTRACTOR TO SUBMIT FLOOR SEAMING DIAGRAM APPROVAL PRIOR TO FABRICATION AND INSTALLATION.
- EXPOSED TO VIEW STRUCTURE, TO RECEIVE DRYWALL PAINT, UNO. COLOR AS SELECTED.
- CHANGE OF PAINT COLOR AT INSIDE CORNERS, UNO.
- REMOVE SURFACE IMPERFECTIONS AND PAINT ALL EXPOSED TO VIEW STEEL COLUMNS.
- ALL TILE INSTALLATIONS SHALL INCLUDE MOVEMENT JOINTS COMPLIANT WITH THE CONDITIONS, LOCATIONS, AND METHODS DESCRIBED BY THE MOST RECENTLY PUBLISHED VERSION OF THE TILE COUNCIL OF NORTH AMERICA (TCNA) HANDBOOK FOR CERAMIC, GLASS, AND STONE INSTALLATION MOVEMENT JOINT GUIDELINES. MOVEMENT JOINTS SHALL BE FIELD COORDINATED WITH ARCHITECT PRIOR TO INSTALLATIONS.
- SEE STRUCTURAL FOR CONCRETE SUBFLOOR JOINT LOCATIONS INTERIOR FINISHES ARE TO BE COORDINATED WITH STRUCTURAL EXPANSION JOINTS. GC TO SUBMIT CONTROL JOINT PLAN FOR APPROVAL. SEE DETAILS.

KEYNOTE LEGEND:

- < < <

INDICATES KEYNOTE ON PLAN



1
A901
LOWER LEVEL FINISH PLAN
1/8" = 1'-0"



Architecture	Engineering
Interior Design	Industrial

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NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE ND

ISSUE DATES

1	ADDENDUM 03	09/11/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
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DRAWING TITLE
FINISH PLAN

A901

1	ADDENDUM 03	09/11/2026
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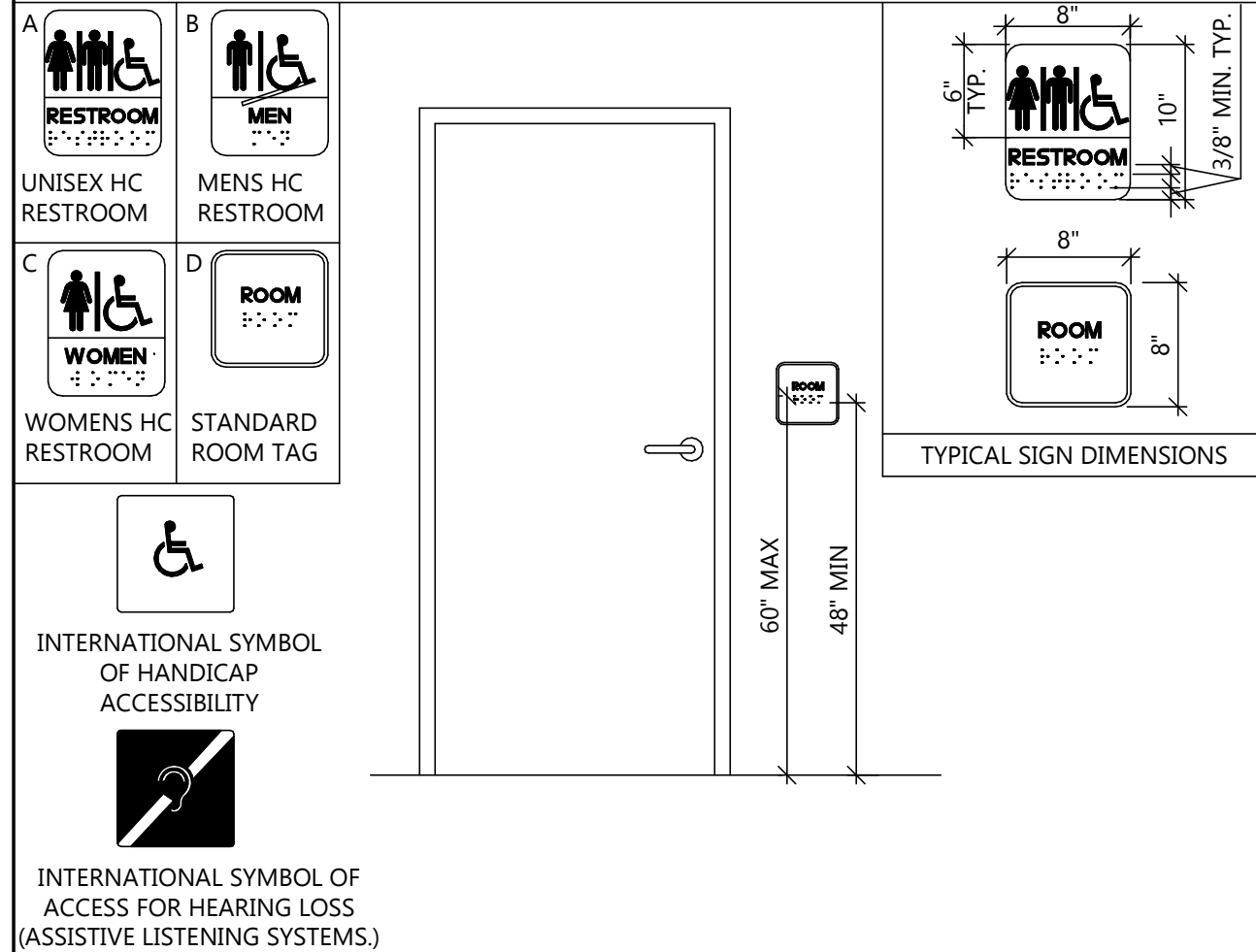
DRAWING TITLE
SIGNAGE PLAN AND
SCHEDULE

A931

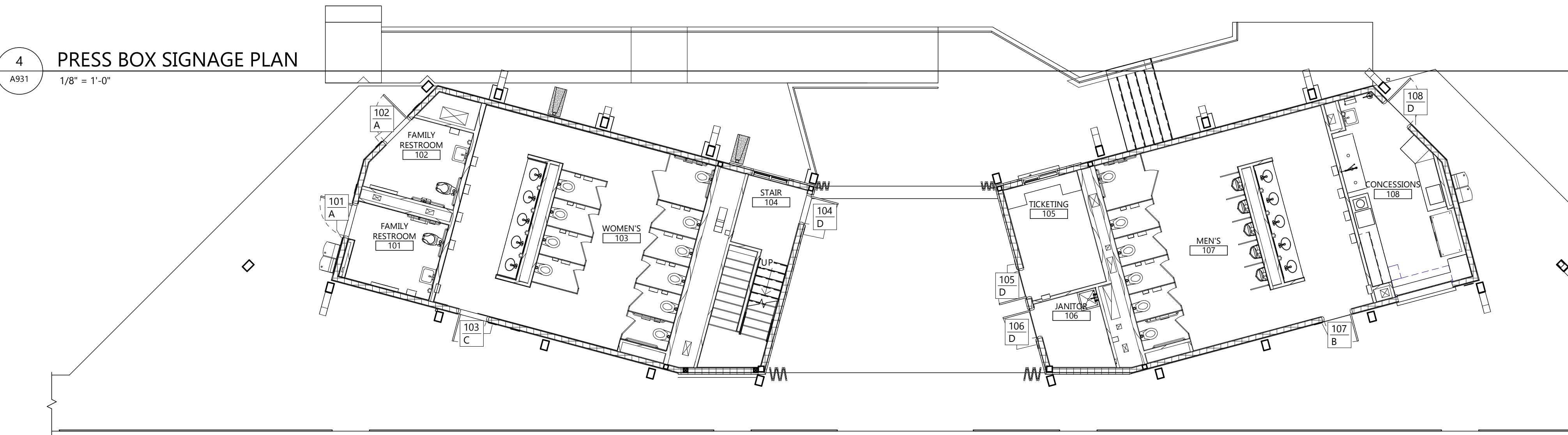
GENERAL SIGNAGE NOTES

- REFER TO THE EXISTING SIGNAGE REQUIREMENTS BY OWNER.
- THE SIGNAGE VENDOR SHALL COORDINATE WITH THE ARCHITECT FOR FINAL SIGNAGE MESSAGING, FINAL MOUNTING LOCATIONS, AND ANY REVISIONS TO THE SIGNAGE LOCATIONS AND TYPES.
- FINAL SIGNAGE DRAWINGS AND SCHEDULE SHALL BE PROVIDED BY THE SIGNAGE VENDOR.
- ALL SIGNAGE SHOULD FOLLOW ADA GUIDELINES.

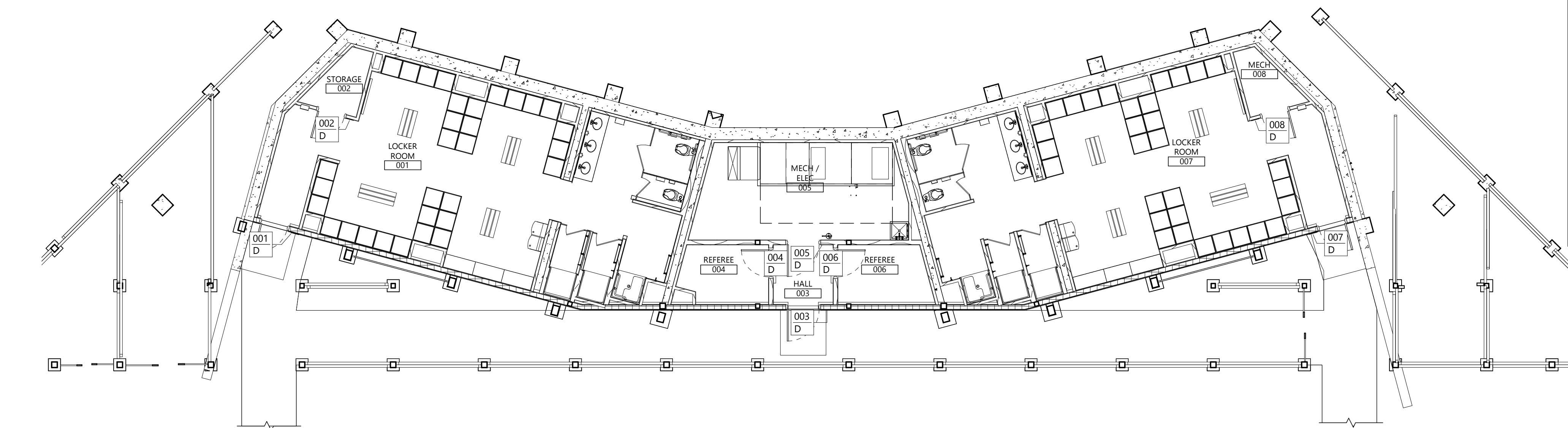
SIGN SYMBOLS AND MOUNTING HEIGHTS



4 PRESS BOX SIGNAGE PLAN
A931 1/8" = 1'-0"



3 MAIN LEVEL SIGNAGE PLAN
A931 1/8" = 1'-0"

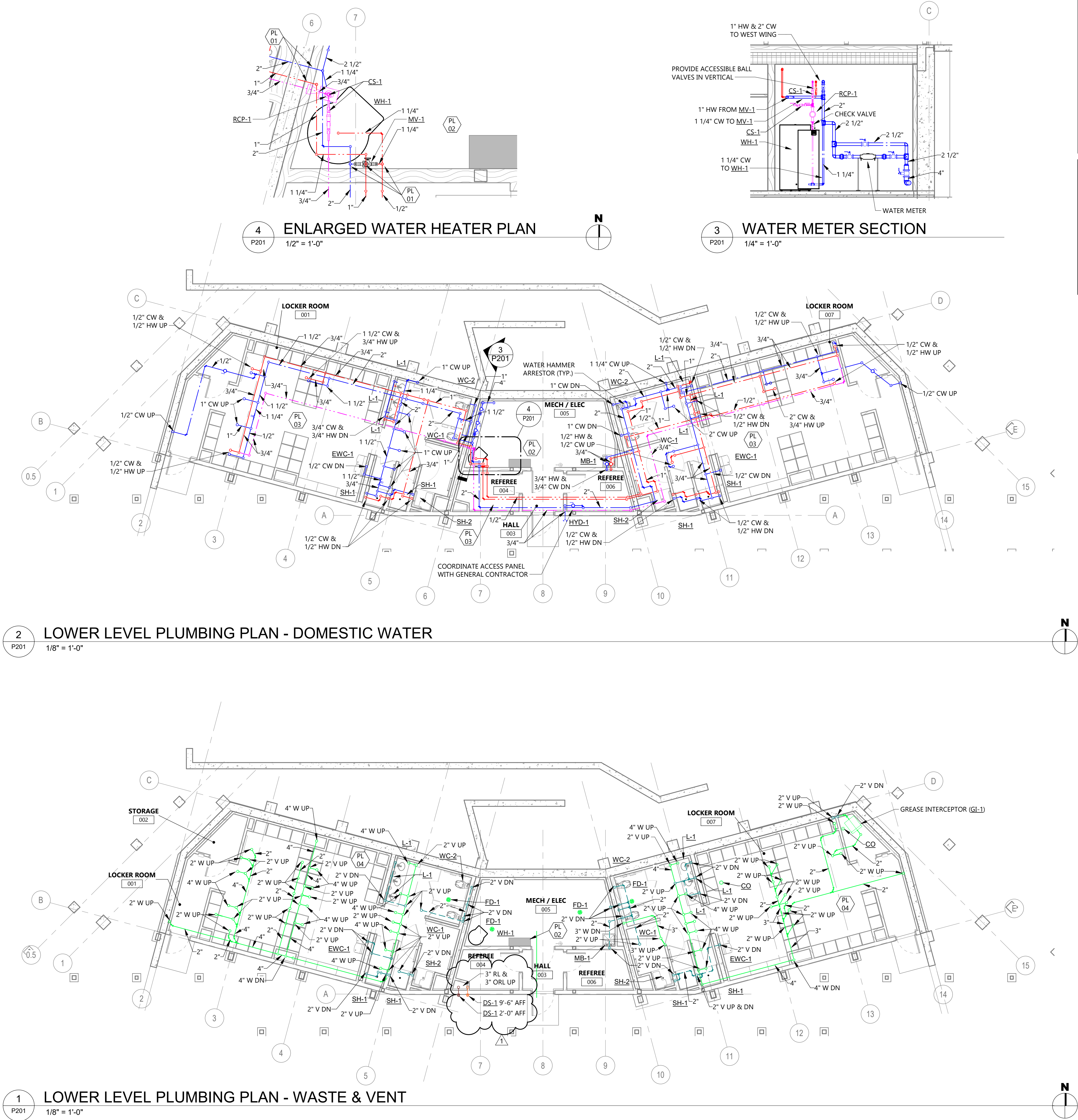


2 LOWER LEVEL SIGNAGE PLAN
A931 1/8" = 1'-0"

SIGN MESSAGE SCHEDULE

SIGN NUMNBER	SIGN TYPE	ROOM NUMBER	ROOM NAME	QUANTITY	SIGN MESSAGE NUMBER	SIGN MESSAGE NAME
001	D	001	LOCKER ROOM	1		Name on sign
002	D	002	STORAGE	1		Name on sign
003	D	003	HALL	1		Name on sign
004	D	004	REFEREE	1		Name on sign
005	D	005	MECH / ELEC	1		Name on sign
006	D	006	REFEREE	1		Name on sign
007	D	007	LOCKER ROOM	1		Name on sign
008	D	008	MECH	1		Name on sign
101	A	101	FAMILY RESTROOM	1		Name on sign
102	A	102	FAMILY RESTROOM	1		Name on sign
103	C	103	WOMEN'S	1		Name on sign
104	D	104	STAIR	1		Name on sign
105	D	105	TICKETING	1		Name on sign
106	D	106	JANITOR	1		Name on sign
107	B	107	MEN'S	1		Name on sign
108	D	108	CONCESSIONS	1		Name on sign
201	D	201	ELEC / DATA	1		Name on sign
202	D	202	STORAGE	1		Name on sign

Revit Version: 2025
Plot Date: 9/10/2026 11:11:59 AM



- GENERAL NOTES**
1. PROVIDE EXPANSION LOOPS ON DOMESTIC HOT WATER AT 100'-0" MAXIMUM.
 2. ALL SHUTOFF VALVES SHALL BE INSTALLED IN ACCESSIBLE CEILINGS (LAY-IN TILE CEILINGS) TYP.
 3. COORDINATE HOLDOUTS IN CONCRETE AS REQUIRED.
 4. PROVIDE WATER HAMMER ARRESTORS AT EACH TOILET GROUP AND AT ALL QUICK CLOSING FIXTURES.
 5. PROVIDE BACKFLOW PREVENTION DEVICES PER DETAILS, AND CODE REQUIREMENTS.
 6. CLEANOUTS ARE TO BE INSTALLED AT THE BASE OF ALL SANITARY SEWER, STORM STACKS, AND AT THE END OF SANITARY HORIZONTAL BRANCH LINES.
 7. ALL PIPING SHALL BE INSTALLED IN TRUSS SPACE WHENEVER POSSIBLE.

- KEYNOTE LEGEND:**
- < < < INDICATES KEYNOTE ON PLAN
- PL 01 PROVIDE ACCESSIBLE SHUT-OFF VALVES ON ALL DOMESTIC WATER PIPING BEFORE IT LEAVES THE MECHANICAL ROOM.
- PL 02 NO PIPING ALLOWED ABOVE ELECTRICAL PANELS.
- PL 03 ALL DOMESTIC WATER PIPING SHALL BE INSTALLED IN JOIST SPACE WHEN POSSIBLE. COORDINATE LOCATION OF ALL PIPING WITH MECHANICAL CONTRACTOR.
- PL 04 ALL SANITARY WASTE AND VENT PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE. COORDINATE LOCATION OF ALL PIPING WITH MECHANICAL CONTRACTOR.

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CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY **NEW TOWN**
STATE **ND**

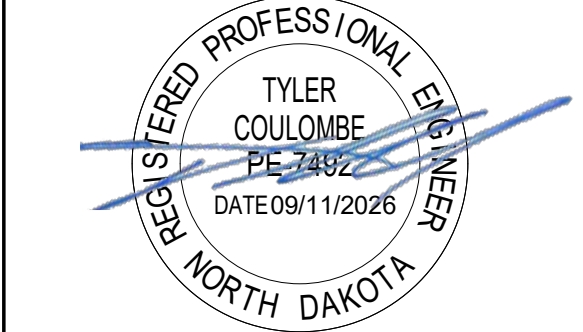
ISSUE DATES

1	ADDENDUM 03	09/11/2026
CD	CONSTRUCTION DOCUMENTS	08/17/2026
MARK	DESCRIPTION	DATE

PROJECT NO: **20263400**
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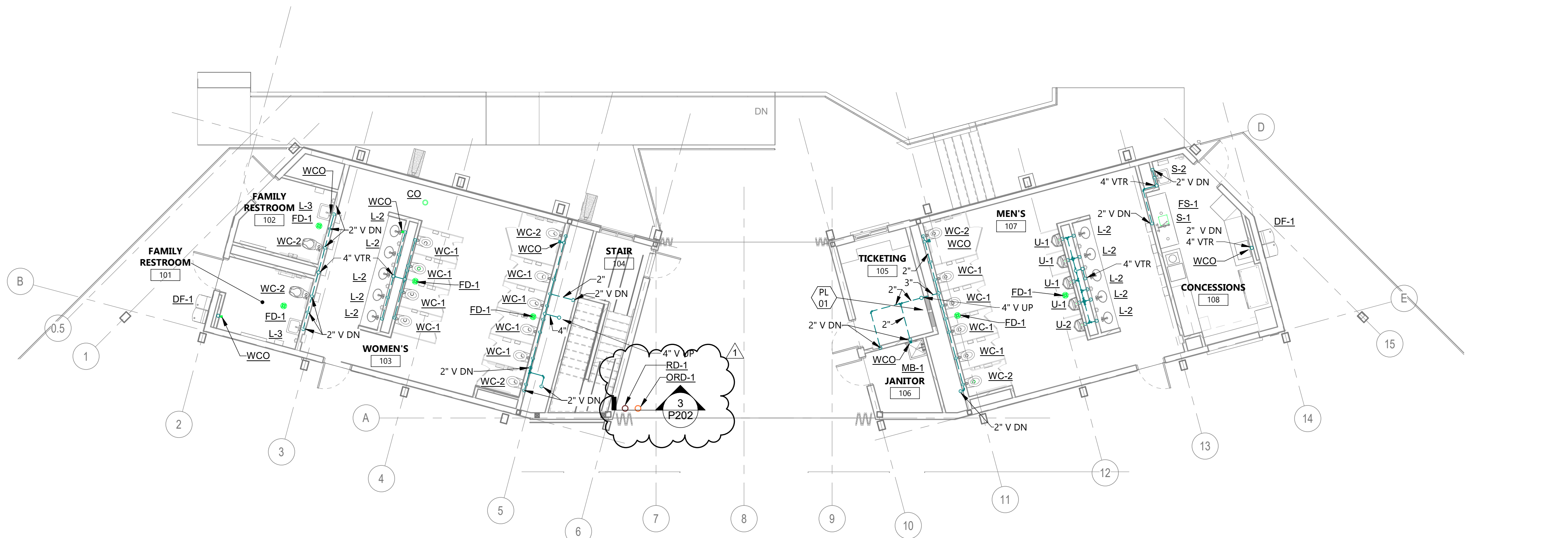


DRAWING TITLE
LOWER LEVEL PLUMBING PLANS

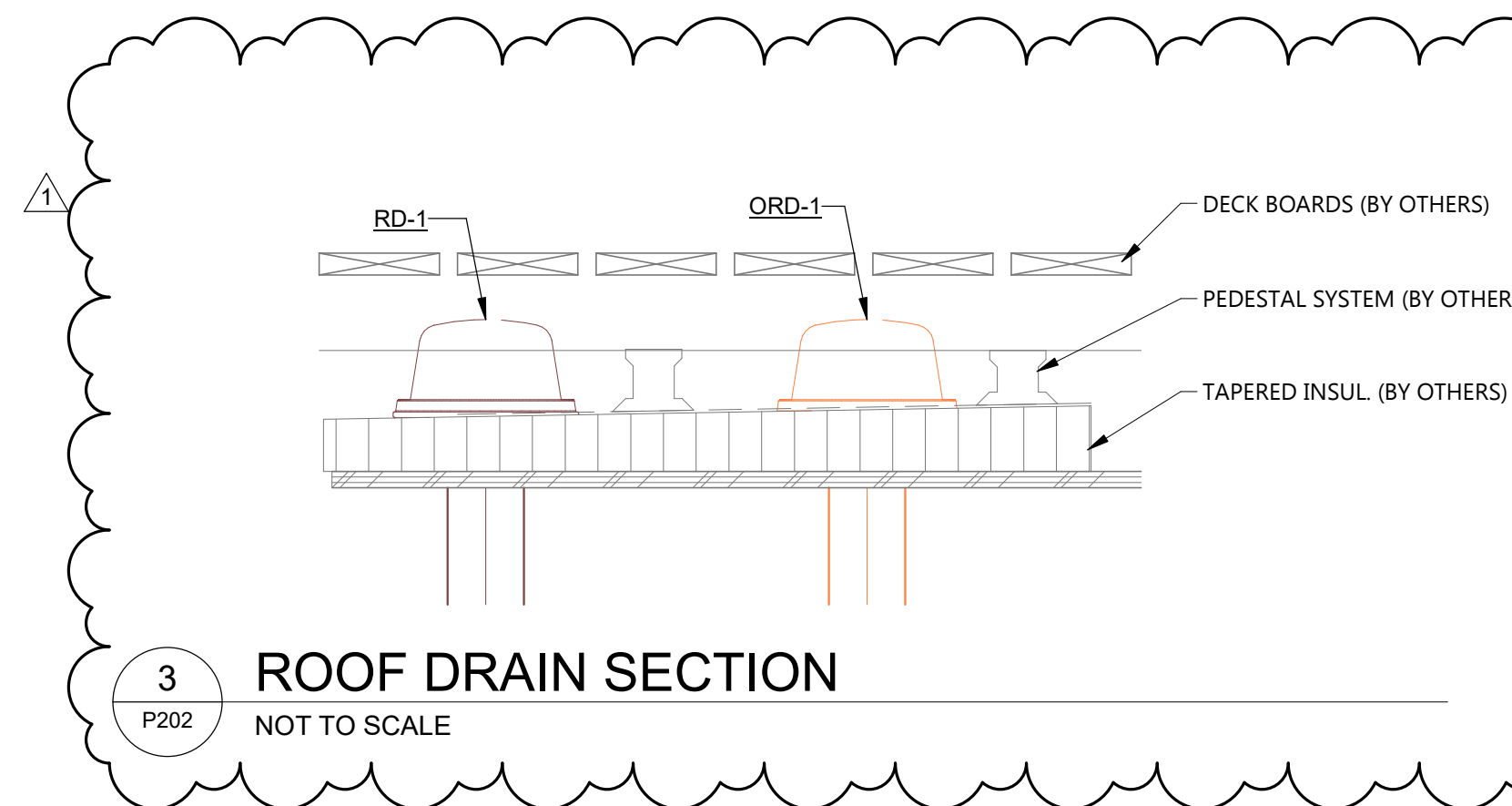
P201

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2
P202
MAIN FLOOR PLUMBING PLAN - DOMESTIC WATER
1/8" = 1'-0"



1
P202
MAIN FLOOR PLUMBING PLAN - WASTE & VENT
1/8" = 1'-0"



GENERAL NOTES

1. PROVIDE EXPANSION LOOPS ON DOMESTIC HOT WATER AT 100'-0" MAXIMUM.
2. ALL SHUTOFF VALVES SHALL BE INSTALLED IN ACCESSIBLE CEILINGS (LAY-IN TILE CEILINGS) TYP.
3. COORDINATE HOLDOUTS IN CONCRETE AS REQUIRED.
4. PROVIDE WATER HAMMER ARRESTORS AT EACH TOILET GROUP AND AT ALL QUICK CLOSING FIXTURES.
5. PROVIDE BACKFLOW PREVENTION DEVICES PER DETAILS, AND CODE REQUIREMENTS.
6. PROVIDE TEST TEES/CLEANOUTS AT NEW TO EXISTING PIPING CONNECTS FOR INSTALLATION AND TESTING OF NEW PIPING AS REQUIRED.
7. CLEANOUTS ARE TO BE INSTALLED AT THE BASE OF ALL SANITARY SEWER, STORM STACKS, AND AT THE END OF SANITARY HORIZONTAL BRANCH LINES.

KEYNOTE LEGEND:

- <<< INDICATES KEYNOTE ON PLAN
- PL 01 NO PIPING ALLOWED ABOVE ELECTRICAL PANELS.



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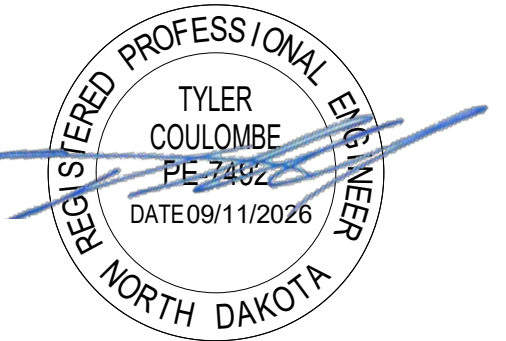
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DRAWING TITLE
MAIN FLOOR PLUMBING PLANS

P202

PLUMBING FIXTURE SCHEDULE

ITEM NO.	MANUFACTURER	MODEL NO.	DESCRIPTION	FLOW RATE	CONNECTIONS - INCHES				REMARKS
CO-1	ZURN	Z1400	CAST IRON BODY, ADJUSTABLE COLLAR, NICKEL BRONZE TOP, ABS TAPERED PLUG		WASTE VARIES	VENT	CW	HW	SEE PLANS FOR PIPE SIZES
DF-1	WATTS	1119PFP	OUTDOOR, FREEZE RESISTANT VANDAL RESISTANT DUAL DRINKING FOUNTAIN BOTTLE FILLER, 18 GAUGE, SATIN FINISH THAT RESISTS CORROSION		2"	2"	1/2"		INSTALL WITH FREEZE RESISTANT VALVE ASSEMBLY
DS-1	ZURN	Z199	DOWNSPOUT NOZZLE, ALL NICKEL BRONZE BODY						
EW-1	ELKAY	LZSTLG8WSLK	DECORATIVE FACE OF WALL FLANGE AND OUTLET NOZZLE		2"	2"	1/2"		INSTALL WITH CARRIER
FD-1	ZURN	Z415B	8-LEVEL WALL HUNG DRINKING FOUNTAIN WITH BOTTL FILL STATION						
FS-1	ZURN	Z1900	ANTI-MICROBIAL, ARMING FREEZE, HIGH EFFICIENCY, LAMINAR FLOW REAL DRAIN, LIGHT GRAY GRANITE, 8.0 GPH CHILLING CAPACITY		VARIES	VARIES			PROVIDE DEEP SEAL P-TRAP 'SEE PLANS FOR PIPE SIZES PROVIDE DEEP SEAL P-TRAP 'SEE PLANS FOR PIPE SIZES
GI-1	ZURN	GRZE-25	CAST IRON BODY, ADJUSTABLE COLLAR, NICKEL BRONZE ROUND STRAINER		2"				
HYD-1	WOODFORD	MODEL 19	FREEZELESS, ANTI-SIPHON, WALL HYDRANT, ASSE 1019 DEVICE				3/4"		INSTALL WITH 2A AND 3A TEE KEY OPTION
L-1	AMERICAN STANDARD	0496.221	INTEGRAL BACKFLOW PROTECTION		2"	2"			
	CHICAGO FAUCETS	420-T41ABCP	19 1/4"x16 1/4"	1.5 GPM			1/2"	1/2"	
L-2	AMERICAN STANDARD	0496.221	DECK MOUNTED 4" FIXED CENTERS SINGLE LEVER HOT & COLD WATER THERMOSTATIC MIXING SINK FAUCET, 4" FIXED CENTERS		2"	2"			
	CHICAGO FAUCETS	3511-4E2805AB	19 1/4"x16 1/4"	.5 GPM			1/2"	1/2"	SET TEMP NOT TO EXCEED 110 DEGREES
L-3	AMERICAN STANDARD	LFUSG-B 0356.041	DECK MOUNTED MANUAL FAUCET WITH 4" CENTERS, INCLUDES COVER PLATE		2"	2"			
	CHICAGO FAUCETS	3511-4E2805AB	VANDAL, LEAD FREE BRASS BODY ASSE 1070 MIXING VALVE	.5 GPM			1/2"	1/2"	SET TEMP NOT TO EXCEED 110 DEGREES
MB-1	WATTS MUSTEE	LFUSG-B 63M	WALL-HUNG SINK, VITREOUS CHINA, FRONT OVERFLOW, D-SHAPED BOWL		3"	2"			INSTALL WITH CARRIER
	CHICAGO FAUCETS	897-RCF	SELF DRAINING DECK AREA W/ CONTOURED BACK & SIDE SPLASH SHIELDS				3/4"	3/4"	SET TEMP NOT TO EXCEED 110 DEGREES
MV-1	LAWLOR	801	DECK MOUNTED MANUAL FAUCET WITH 4" CENTERS, INCLUDES COVER PLATE						INSTALL WITH HOSE & HOSE HOLDER, MOP HANGER, BUMPER AND WALL GUARDS
ORD-1	ZURN	Z125-89	VANDAL PROOF PRESSURE COMPENSATING NON-AERATING LAMINAR SPRAY		3"				
RD-1	ZURN	Z125	LEAD FREE BRASS BODY ASSE 1070 MIXING VALVE		3"				
S-1	ELKAY	4-3C16X20R-18X	ONE PIECE MOLDED HIGH IMPACT RESISTANT STRUCTURAL FIBERGLASS		2"	2"			
	T&S	B-0133-ADF12-B	INTEGRAL, MOLDED IN DRAIN FOR CONNECTION TO PVC OR CAST IRON				1/2"	1/2"	
S-2	ELKAY	SEHS-17X	WALL MOUNTED MANUAL FAUCET W/ 8" CENTERS, INTEGRAL SUPPLY STOPS		2"	2"	1/2"	1/2"	
SH-1	WATTS AQUATIC	LFUSG-B M2 SH3636	VANDAL PROOF 2-3/8" LEVER HANDLE, CERAMIC 1/4-TURN CARTRIDGE	1.5 GPM	2"	2"	1/2"	1/2"	
SH-2	CHICAGO FAUCETS	SH-PB1-03-100	UNION END STOP AND CHECK VALVE W/ REMOVABLE STRAINER		2"	2"			
	CHICAGO FAUCETS	SH-PB1-13-044	8 3/8" DIAMETER ROOF DRAIN, DURA COATED CAST IRON BODY	1.5 GPM			1/2"	1/2"	ENSURE 2" RECESS OF FLOOR FOR SHOWER BASE, INSTALL WITH 1 1/4" DIAMETER STAINLESS STEEL L-SHAPED GRAB BAR AND SOAP DISH
U-1	AMERICAN STANDARD	6590.001EC	LOW SILHOUETTE POLY-DOME, 2" HIGH EXTERNAL WATERDAM		2"	2"			
	ZURN	Z6003AV-WS1	8 3/8" DIAMETER ROOF DRAIN, DURA COATED CAST IRON BODY	1.0 GPF			3/4"		INSTALL WITH CARRIER
U-2	AMERICAN STANDARD	6590.001EC	LOW SILHOUETTE POLY-DOME	1.0 GPF	2"	2"	3/4"		INSTALL WITH CARRIER ADA HEIGHT
	ZURN	Z6003AV-WS1	STAINLESS STEEL 17"x15"x11" 20 GAUGE HAND SINK WITH FAUCET		4"	2"			
WC-1	AMERICAN STANDARD	3451.001	20 GAUGE STAINLESS STEEL, 300 SERIES STAINLESS, #4 FINISH	1.6 GPF			1"		
	ZURN	Z6000AV-WS1	CENTER DRAIN PLACEMENT, SPASH MOUNT GOOSE NECK FAUCET		4"	2"			
WC-2	AMERICAN STANDARD	1955SSCT	3/8" COMPRESSION FITTING THERMOSTATIC MIXING VALVE	1.6 GPF					ADA COMPLIANT
	ZURN	Z6000AV-WS1	36"x36", ACRYLX APPLIED ACRYLIC SURFACE, MODERN, CLEAN DESIGN						
	BEMIS	1955SSCT	SLIP RESISTANT, TEXTURED BOTTOM, CENTER DRAIN,						
	ZURN	Z6000AV-WS1	PRESSURE BALANCING SHOWER SYSTEM WITH SHOWER HEAD						
	BEMIS	1955SSCT	INCLUDES SHOWER HEAD ARM AND WALL FLANGE						
	ZURN	Z6000AV-WS1	36"x36", ACRYLX APPLIED ACRYLIC SURFACE, CENTER DRAIN LOCATION						
	BEMIS	1955SSCT	SLIP RESISTANT, TEXTURED BOTTOM,						
	ZURN	Z6000AV-WS1	PRESSURE BALANCING SHOWER SYSTEM W HAND SPRAY AND 36" ADA GRAB BAR						
	BEMIS	1955SSCT	69" STAINLESS STEEL HOSE AND PAUSE CONTROL						
	ZURN	Z6000AV-WS1	WALL HUNG URINAL, VITREOUS CHINA, LOW CONSUMPTION, FLUSHING RIM						
	BEMIS	1955SSCT	ELONGATED 14" RIM FROM FINISHED WALL, WASHOUT FLUSH ACTION						
	ZURN	Z6000AV-WS1	EXPOSED, QUIET DIAPHRAGM-TYPE, CHROME-PLATED FLUSHOMETER						
	BEMIS	1955SSCT	CHLORAMINE RESISTANT, DUAL SEAL DIAPHRAGM						
	ZURN	Z6000AV-WS1	15" HEIGHT ELONGATED W/ EVERCLEAN, VITREOUS CHINA						
	BEMIS	1955SSCT	FLOOR MOUNT FLUSHOMETER TOILET, FULLY GLAZED TRAPWAY						
	ZURN	Z6000AV-WS1	EXPOSED, QUIET DIAPHRAGM-TYPE, CHROME -PLATED FLUSHOMETER						
	BEMIS	1955SSCT	CHLORAMINE RESISTANT, DUAL SEAL DIAPHRAGM						
	ZURN	Z6000AV-WS1	ELONGATED, PLASTIC, OPEN FRONT LESS COVER, CHECK HINGES						
	BEMIS	1955SSCT	16 1/2" HEIGHT ELONGATED W/ EVERCLEAN, VITREOUS CHINA,						
	ZURN	Z6000AV-WS1	FLOOR MOUNT FLUSHOMETER TOILET, FULLY GLAZED TRAPWAY						
	BEMIS	1955SSCT	EXPOSED, QUIET DIAPHRAGM-TYPE, CHROME -PLATED FLUSHOMETER						
	ZURN	Z6000AV-WS1	CHLORAMINE RESISTANT, DUAL SEAL DIAPHRAGM						
	BEMIS	1955SSCT	ELONGATED, PLASTIC, OPEN FRONT LESS COVER, CHECK HINGES						
NOTES:									LEGEND
1. PROVIDE COLD WATER AND HOT WATER SCREWDRIVER STOPS AT ALL SINKS, LAVATORIES, ELECTRIC WATER COOLERS, ETC.									WC = WATER CLOSET
2. ALL WATER SUPPLIES AND STOPS SHALL BE INSTALLED SECURE TO BACKING IN WALL OR SUPPLY STRAPS AS REQUIRED FOR A SECURE, RIGID INSTALLATION.									U = URINAL
3. PROVIDE ESCUTCHEONS AT ALL WASTE AND WATER SUPPLIES AT EACH FIXTURE. ESCUTCHEONS SHALL COMPLETELY COVER WALL OPENING.									L = LAVATORY
4. ALL WALL HUNG WATER CLOSETS, URINALS AND LAVATORIES SHALL BE CAULKED/SEALED ALL AROUND INCLUDING THE UNDERSIDE. FLOOR MOUNTED									S = SINK
WATER CLOSETS SHALL NOT BE CAULKED/SEALED TO FLOOR.									B = BATHTUB
5. ALL COUNTER MOUNTED FIXTURES SHALL BE CAULKED/SEALED AS PER THE MANUFACTURERS INSTRUCTIONS.									SH = SHOWER
6. COORDINATE ALL SELF RIMMING LAVATORIES AND SINKS WITH GENERAL CONTRACTOR AND CASEWORK SUPPLIER FOR FIT.									MB = MOP BASIN
7. ALL A.D.A. COMPLIANT WATER CLOSETS SHALL HAVE FLUSHING MECHANISM TO OPEN SIDE OF ROOM OR STALL.									LT = LAUNDRY TUB
8. ALL EXPOSED P-TRAPS AND WATER SUPPLIES AT A.D.A. ACCESSIBLE LOCATIONS SHALL BE PROVIDED WITH PROTECTIVE SHIELD OR COVERS AS SPECIFIED.									EW = ELEC. WATER COOLER
									WT = WASHER TRIM
									DB = DRAIN BOX
									WB = WATER OUTLET BOX
									CB = CONDENSATE BOX
									MV = MIXING VALVE
									EWS = EYEWASH STATION
									HYD = HYDRANT
									HB = HOSE BIB
									TD = TRENCH DRAIN
									FS = FLOOR SINK
									FD = FLOOR DRAIN
									CO = CLEANOUT
									WCO = WALL CLEANOUT
									RD = ROOF DRAIN
									ORD = OVERFLOW ROOF DRAIN
									DF = DRINKING FOUNTAIN
									SOI = SAND OIL INTERCEPTOR
									GI = GREASE INTERCEPTOR

ELECTRIC WATER HEATER SCHEDULE

ITEM NUMBER	MANUFACTURER	MODEL #	LOCATION	KW	CAPACITY (GALLONS)	GPH RECOVERY	SET TEMP	V / PH	NOTES:
WH-1	AO SMITH	DRE-120A-54	MECH	54	119	40° TO 120°	140	240/1	1, 2, 3, 4,
1. ASME RATED 2. PIPE RELIEF VALVES OVER FLOOR DRAIN 3. PROVIDE A BELL & GOSSETT MODEL PTA-12V EXPANSION TANK WITH 5 GALLON TANK VOLUME AND 3.3 ACCEPTANCE VOLUME. TANK SHALL BE SUITABLE FOR POTABLE WATER SYSTEMS. 4. TANK SHALL HAVE A 10 YEAR WARRANTY.									

PLUMBING PUMP SCHEDULE

NUMBER	SERVICE	MFGR.	MODEL	PUMP TYPE	GPM	TOTAL HEAD	MOTOR CHARACTERISTICS			NOTES:
							RPM	HP	V / PH	
RCP-1	DOMESTIC WATER CIRCULATOR	BELL & GOSSETT	NBF-25	INLINE	0.52	5.4	2,950	1/15	115 / 1	1, 2, 3, 4
1. ITT BELL & GOSSET 100% LEAD-FREE BRONZE PUMP 2. INSTALL WITH ISOLATION VALVES & UNIONS AS REQUIRED FOR PUMP MAINTENANCE. 3. PROVIDE AQUASTAT AND TIMER 4. PUMP SHALL BE SUITABLE FOR DOMESTIC POTABLE HOT WATER AND SHALL BE PROVIDED WITH A DISCONNECT SWITCH.										

DOMESTIC WATER BALANCING VALVE SCHEDULE

ITEM NUMBER	MANUFACTURER	MODEL #	SERVICE	CONNECTION SIZE	INLET TEMP	OUTLET TEMP	NOTES:
CS-1	CIRCUIT SOLVER	CS-3/4-110	DOMESTIC WATER	3/4"	120°F	110°F	1, 2
1. ANSI-81 RATED 2. PROVIDE SUITABLE LINE SIZE ISOLATION VALVES, UNIONS AND STRAINER AS INDICATED BY MANUFACTURERS REQUIREMENTS & PER DETAIL ON DRAWINGS.							



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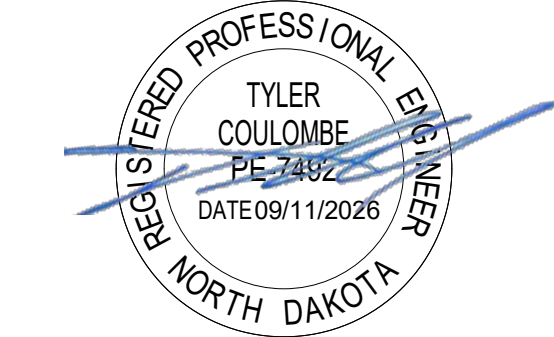
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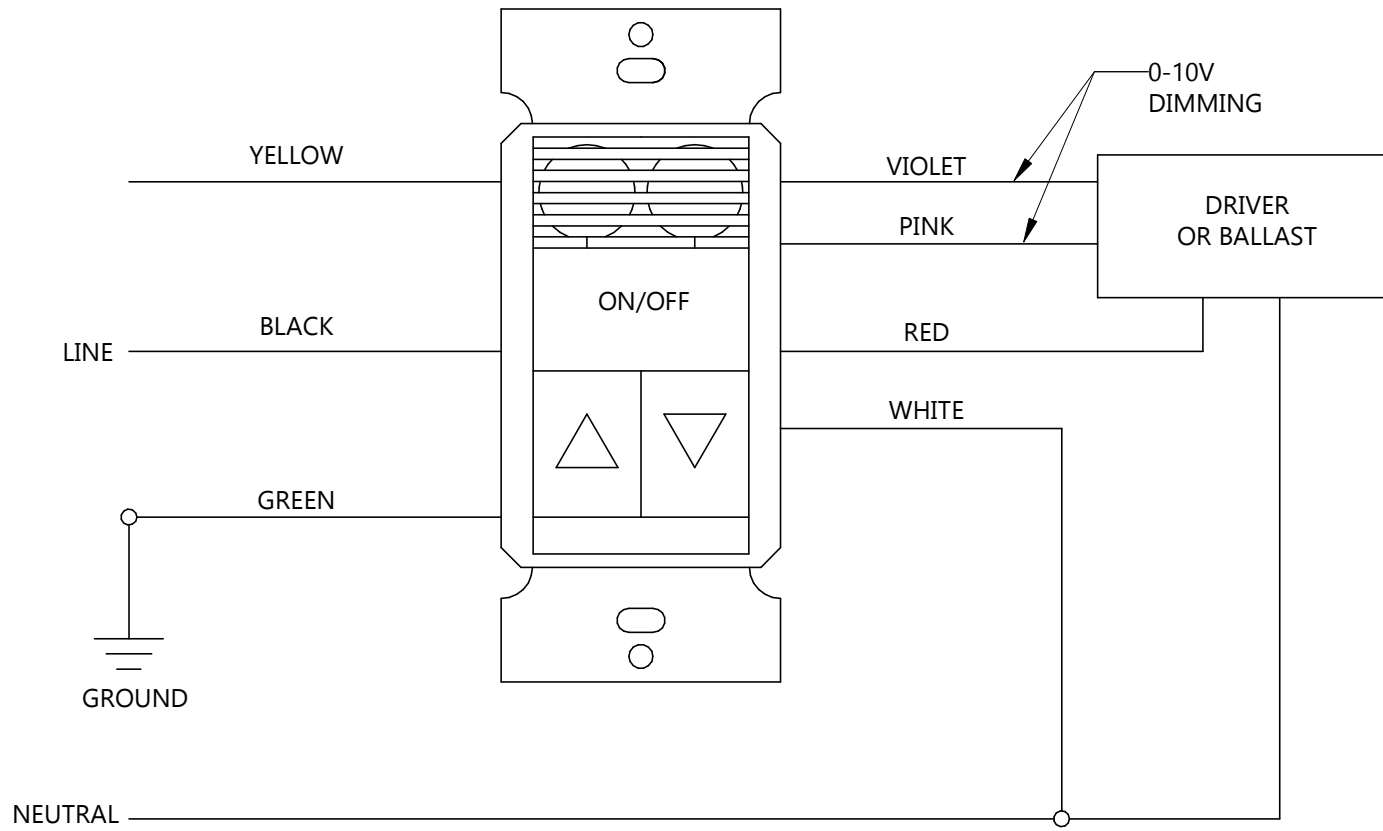
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PLUMBING SCHEDULES

P801

LIGHTING CONTROL SCHEDULE												
SYMBOL	MANUFACTURER	CATALOG NAME	MOUNTING			VOLTAGE		TYPE			NOTES	DESCRIPTION
			WALL	CLING	ABV. CLG	LINE	LOW	OCCUPANCY	VACANCY	OTHER		
\$	SENSOR SWITCH	SPODM	X				X			X	2	LOW VOLTAGE SWITCH, 2 BUTTON OPTION, NUMBER OF POLE OR MULTI-WAY SWITCHING TO BE DETERMINED BY MANUFACTURER.
	SENSOR SWITCH	CM PDT 9/10 R D		X			X	X			5	CEILING MOUNTED SENSOR, DUAL TECHNOLOGY, SMALL OR LARGE MOTION TO BE DETERMINED BY MANUFACTURER, LOW VOLTAGE RELAY, DIMMING OPTION
	SENSOR SWITCH	WSX PDT D	X			X		X				WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH INTEGRAL 0-10V DIMMING WITH ON/OFF BUTTON
	SENSOR SWITCH	WSX PDT	X			X		X				WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH ON/OFF SWITCH
	SENSOR SWITCH	PP 20			X							NON-DIMMING POWER PACK
GENERAL NOTES:												
A. ALL SENSORS ARE SHOWN FOR CONTROL PURPOSE ONLY; ADDITIONAL DEVICE/POWER MAY BE REQUIRED FOR A COMPLEX SYSTEM. VERIFY REQUIRED DEVICES WITH SYSTEM PROVIDER AND INSTALL COMPLETE SYSTEM.												
B. WIRE LIGHTING CONTROL COMPONENTS PER MANUFACTURERS INSTRUCTIONS.												
C. APPROVED MANUFACTURERS: COOPER WAVELINX & ACUTY BRANDS.												
D. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECIFICATIONS FOR FACEPLATE AND DEVICE COLOR.												
NOTES:												
1.	NUMBER REPRESENTS QUANTITY OF RELAYS PER DEVICE. SEE LIGHTING SHEETS FOR NUMBER OF RELAYS AND CONTROL ZONES. MULTI-RELAY ROOM CONTROLLERS MAY BE USED IN LIEU OF SINGLE RELAY ROOM CONTROLLERS.											
2.	SEE SWITCH DETAILS FOR MORE INFORMATION ON SPECIFIC TIMECLOCK SWITCHES/DIMMERS BUTTON LAYOUT AND ENGRAVING.											
3.	FOR USE AT BACK OF HOUSE, UNFINISHED SPACES, AND 120V 20A MOTOR DISCONNECTS SHALL BE STANDARD TOGGLE SWITCHES. SEE SPECIFICATION SECTION 262726 OR ON DRAWINGS SPECIFICATION FOR ADDITIONAL INFORMATION.											
4.	A LINE VOLTAGE DIMMER SHALL ONLY BE USED IN RESIDENTIAL INSTALLATIONS OR WHERE THE LUMINAIRE SUPPORTS ONLY LINE VOLTAGE DIMMING.											
5.	MANUFACTURER SHALL DETERMINE IF SENSOR SHALL COME WITH INTEGRAL PHOTOCELL IN LIEU OF STAND ALONE DEVICE AS NEEDED FOR DEVICE.											

LUMINAIRE SCHEDULE											
TYPE	MANUFACTURER	CATALOG NAME	MOUNTING	LOCATION	VOLTAGE	CCT	LUMENS	WATTS	NOTES	DESCRIPTION	
A	METALUX	24CZ5CT3-UNV	RECESSED	CEILING	MVOLT	4000	3000	29 W		2X4 BLT, CURVED RIBBED	
C	HALO	HC640D010-HM6-3040-840-61-W	RECESSED	ACT	MVOLT	4000	1000	10 W	2	6" LED CAN LIGHT	
E1	MULE LIGHTING	CEL-1-B-RM-WH-R-SD	SURFACE	WALL	MVOLT	4000	--	5 W		90 MIN BATTERY BACK UP WITH SELF DIAGNOSTICS, WHITE FINISH	
EM	MULE LIGHTING	M5-U-LFP-SD-W	SURFACE	WALL	MVOLT	4000	--	10 W		90 MIN BATTERY BACK UP WITH SELF DIAGNOSTICS, WHITE FINISH	
F	BEAMEVER	LINIO NEON 1617 RGBWW (IP68)	SURFACE	WALL	MVOLT	4000	400 ML/FT	4 W	1,2	IP 68 BENDABLE RGB W STRIP LIGHT WITH DMX ADD ON FOR CONTROL. PROVIDE DMX CONTROL UNIT. PROVIDE ALUMINUM CHANNEL FOR MOUTNING.RGBW.	
L1	AXIS	EX2R-IP66-1000-90-40-SO-4-BLK	RECESSED	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	RECESSED MOUNT 4" LENGTH BY 2" WIDE. IP66 & IK10 RATED.	
L2	AXIS	EX2R-IP66-1000-90-40-SO-S(L)-BLK	RECESSED	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	RECESSED MOUNT 7"-10" LENGTH BY 2" WIDE. IP66 & IK10 RATED.	
M1	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 4'-6" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M2	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 10'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M3	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 10'-8" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M4	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 11'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M5	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 18'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M6	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 21'-4" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M7	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 24'-8" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M8	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 27'-10" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M9	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 32'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
M10	AXIS	EX2S-1100-90-CTRGBW40-SO-S(L)-BLK	SURFACE	CEILING	MVOLT	4000	1000 LM FT	16 W	1,2	VERTICAL SURFACE MOUNT LENGTH 38'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
N1	AXIS	EX2S-IP66-1000-90-CTRGBW40-SO-S(L)-BLK	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	SURFACE MOUNT LENGTH 8'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
N2	AXIS	EX2S-IP66-1000-90-CTRGBW40-SO-S(L)-BLK	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	SURFACE MOUNT LENGTH 10'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
N3	AXIS	EX2S-IP66-1000-90-CTRGBW40-SO-S(L)-BLK	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	SURFACE MOUNT LENGTH 16'-0" BY 2" WIDE. IP66 & IK10 RATED.RGBW.	
P	LITON	AG350B - B25 - RGBW - L35 - UE-DMX - YK	SURFACE	CEILING	MVOLT	4000	3500	40 W		EXTERIOR RATED, RBG-W SPOT LIGHT, AIM LIGHT FOR BEST COVERAGE	
R	HALO	HCC4540D010MB HM43040840 41NDH	SURFACE	CEILING	MVOLT	4000	4000	42 W		SURFACE MOUNTED CYLINDER, 45 DEGREE BEAM ANGLE	
S	COOPER	CB3-030U-030D-840-2D-UNV-STD-B-4	SUSPENDED	CEILING	MVOLT	4000	126 LM/FT	53 W	2	LINEAR LED 4" TWO DIMMING CIRCUITS FOR DIRECT AND INDIRECT LIGHTING, AIRCRAFT CABLE SUSPENDED.	
T	COOPER	4ASL4-35VHE-27-UNV-EDD1	SUSPENDED	CEILING	MVOLT	4000	3500	26 W		LED STRIP LIGHT	
U1	AXIS	EX4WD-IP66-1100-90-CTRGBW40-SO-12-BLK-CT-WB	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	LENGTH 12". IP66 & IK10 RATED.RGBW.	
U2	AXIS	EX4WD-IP66-1100-90-CTRGBW40-SO-S(L)-BLK-CT-WB	SURFACE	WALL	MVOLT	4000	1000 LM FT	16 W	1,2	LENGTH 17". IP66 & IK10 RATED.RGBW.	
V	AFX	BROCK BRCV2403LAJUDBK	SURFACE	WALL	MVOLT	4000	1200	18 W	2	24" LED VANITY	
W1	AFX	PTHW0624LAJUDBK	SURFACE	WALL	MVOLT	4000	1510	25 W	2	EXTERIOR RATED WALL MOUNTED LIGHT.	
WW1	LUMARK	AXCS3A-BK-CBP	SURFACE	WALL	MVOLT	4000	2900	23 W	2	WALL MOUNTED LIGHT WITH 90 MIN BATTERY PACK	
WW2	LUMARK	AXCL6A-BK-CBP	SURFACE	WALL	MVOLT	4000	6000	47 W	2	WALL MOUNTED LIGHT WITH 90 MIN BATTERY PACK	
Y	METALUX	4SLSTPSLC-UNV	SURFACE	WALL	MVOLT	4000	4000	18 W	2	48" WALL MOUNTED LIGHT WITH ROUND DIFFUSED LENS	
NOTES:											
1. LIGHT SHALL BE WIRED TO DMX CONTROL LOOP. PROVIDE INSITE LIGHTING LIGHT DIAL OR APPROVED EQUAL FOR CONTROL OF UP TO 10 SEPARATE RGBW CONTROL ZONES.											
2. FINISH TO BE SELECTED BY ARCHITECT.											

LUMINAIRE SCHEDULE - EXTERIOR										
TYPE	MANUFACTURER	CATALOG NAME	MOUNTING	LOCATION	VOLTAGE	CCT	LUMENS	WATTS	NOTES	DESCRIPTION
AA	COOPER	PRV-C25-740-D-UNV-T5-SA-BK-RTA-845302 VD (LUMO,ULSD)	POLE	SITE	MVOLT	4000	13,100	114 W		30" ALUMINUM TAPERED POLE



NOTE: REQUIRES CLASS 1 WIRING FOR 0-10V DIMMING

1
E802
DUAL TECH SENSOR SWITCH OD WIRING DETAIL
NOT TO SCALE



EAPC

Architecture
Interior Design

Engineering
Industrial

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CLIENT
NEW TOWN SCHOOL DISTRICT

PROJECT DESCRIPTION
NEW TOWN GRANDSTANDS

CITY NEW TOWN
STATE NORTH DAKOTA

ISSUE DATES

2	ADDENDUM #3	09-11-2026
1	ADDENDUM #2	09-03-2026
CD	100% CONSTRUCTION DOCUMENTS	08-17-2026
MARK	DESCRIPTION	DATE

PROJECT NO: 20263400
DRAWN BY: ML
CHECKED BY: BW

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DRAWING TITLE
LIGHTING SCHEDULES & DETAILS

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