

June 24, 2024

To: Plan Holders for Improvements to the
KIRKSVILLE REGIONAL AIRPORT
KIRKSVILLE, MISSOURI
MODOT PROJECT NO. 24-028A-1

Transmitted herewith is Addendum **No. 5** to the Issued for Bid Contract Documents, Specifications and Plans dated May 30, 2024 for Improvements to the IRK Airport.

Schedule I Construct New Terminal Building

Schedule II Reconstruct Terminal Parking Lot

Schedule III Demolish Existing Terminal and Construct New Parking Lot

Sincerely,

Woolpert, Inc.

Adam Acree
Project Manager

**ADDENDUM NO. 5
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
KIRKSVILLE REGIONAL AIRPORT
KIRKSVILLE, MISSOURI
MODOT PROJECT NO. 24-028A-1**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of June 24, 2024:

1. SPECIFICATIONS:

Title: 10 21 13 PHENOLIC TOILET COMPARTMENTS

Revision: Updated Toiler Compartments basis of design of approved equal.

Justification: For Clarification

2. SHEETS:

Sheet No.: G-000

Title: COVER SHEET AND INDEX

Revision: Added sheet CE201 ELECTRICAL DETAILS sheet index.

Justification: New sheet was added. The new sheet G-000 will not be issued with the addendum but the change will be reflected in the Issued for Construction set of plans.

Sheet No.: CE100

Title: ELECTRICAL LAYOUT PLAN

Revision: Updated existing terminal power feed notes and the installation of a temp. power feed if necessary. Updated parking light pole number of fixtures. Updated new conduit and cable for apron and parking lot lights. Updated the conduit and wire and junction box installation for airfield lighting circuits.

Justification: For clarity.

Sheet No.: CE200

Title: ELECTRICAL DETAILS

Revision: Updated fixture schedule and pole heights. Update the controls for the apron and parking lot lights to have a digital timeclock control.

Justification: For clarity.

Sheet No.: CE201

Title: ELECTRICAL DETAILS

Revision: Added new sheet in its entirety. Added a detail for the transclosure relocation. Added airfield lighting cable primary connector installation detail. Added a junction box detail.

Justification: For clarity.

Sheet No.: A-002
Title: WALL AND ROOF/CEILING ASSEMBLIES
Revision: Revised Metal Roofing basis of design.
Justification: For clarity.

Sheet No.: A-100
Title: SLAB PLAN
Revision: Revised Door Location in Storage Room 121.
Justification: For clarity.

Sheet No.: A-101
Title: FIRST FLOOR PLAN
Revision: Revised Door Location in Storage Room 121. Added Column Stone wrap to column at GL B/4 and B/8. The GL B/8 detail will require a gyp board wrap on the east side of the column exposed to the Vestibule. Micro Market casework and details has been removed from project.
Justification: For clarity.

Sheet No.: A-111
Title: FIRST FLOOR REFLECTED CEILING PLAN
Revision: Extents and locations of different fire proofing have been updated.
Justification: For clarity.

Sheet No.: A-301
Title: ENLARGED TICKETING COUNTER PLAN AND DETAILS
Revision: Micro Market has been removed. Extents of wall covering have been updated.
Justification: For clarity.

Sheet No.: A-402
Title: ENLARGED TICKETING COUNTER PLAN AND DETAILS
Revision: Ticket Counter details have been revised.
Justification: For clarity.

Sheet No.: A-511
Title: CEILING DETAILS
Revision: Detail B3/A-511 has been added to detail how to wrap the structural beams.
Justification: For clarity.

Sheet No.: A-521
Title: ROOF DETAILS
Revision: Ticket Counter details have been revised.
Justification: For clarity.

Sheet No.: E-102
Title: LIGHTING PLAN
Revision: Lighting Schedule
Justification: Updated lighting selections.

3. **QUESTIONS:**

1. *Will the Manko storefront and curtain wall systems be an acceptable substitution.*

Response: Yes, Manko substitute to the specified Kawneer will be acceptable as long as the performance provided in the Kawneer basis of design is also met by the Manko product. Again, the storefront and curtain walls are to have a mfr. black anodized finish.

2. *Will the Hadrian Metal Toilet Partition be an acceptable substitution? Do you have specifications for the Phenolic?*

Response: Refer to 10 21 13 PHENOLIC TOILET COMPARTMENTS in Addendum 5. The Hadrian Metal version will not be acceptable for the project.

**** END OF ADDENDUM NO. 5. ADDENDUM NO. 5 SHALL BE THE
FINAL ADDENDUM ****

SECTION 10 21 13.17 PHENOLIC TOILET COMPARTMENTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Phenolic toilet compartments.
- B. Phenolic urinal screens.
- C. Phenolic entrance screens.

1.02 RELATED REQUIREMENTS

- A. Section 051200 - Structural Steel Framing: Concealed steel support members.
- B. Section 055000 - Metal Fabrications: Concealed steel support members.
- C. Section 061000 - Rough Carpentry: Blocking and supports.
- D. Section 102800 - Toilet, Bath, and Laundry Accessories.

1.03 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- B. ASTM A240/A240M - Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications; 2023a.
- C. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2023.
- D. ASTM A743/A743M - Standard Specification for Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application; 2021.
- E. ASTM B86 - Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings; 2023.
- F. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2021.
- G. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric); 2021.
- H. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023c.
- I. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
- J. NEMA LD 3 - High-Pressure Decorative Laminates; 2005.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate work with placement of support framing and anchors in walls.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide data on panel construction, hardware, accessories, and finishes.
- C. Shop Drawings:
 - 1. Indicate plans, elevations, and dimensions. Include door swings, toilet fixture centerlines, and floor drains on plans.
 - 2. Indicate details of wall and floor supports and attachments.
 - 3. Indicate cutouts for through-partition toilet accessories.
- D. Samples:
 - 1. For Initial Selection: Submit color charts..
 - 2. For Verification: Submit two samples of partition materials, 3 by 3 inches (76 by 76 mm) in size, indicating color.
- E. Sustainable Design Documentation:
 - 1. Product Data: For recycled content, indicate postconsumer and preconsumer recycled content and cost.
- F. Manufacturer's qualification statement.

1.06 QUALITY ASSURANCE

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

1.07 DELIVERY, STORAGE, AND HANDLING

- A. See Section 017419 - Construction Waste Management and Disposal for packaging waste requirements.
- B. Deliver, store, handle materials and products in accordance with manufacturer's instructions, recommendations, and industry standards.
- C. Do not deliver materials or begin installation until building enclosed, with complete protection from outside weather, and maintain building temperature at minimum of 60 degrees F (15.6 degrees C).
- D. Store products indoors in manufacturer's or fabricator's original containers and packaging, with labels clearly identifying product name and manufacturer. Protect from damage.
- E. Lay cartons flat, with adequate support to ensure flatness and prevent damage to prefinished surfaces.
- F. Do not store where ambient temperature exceeds 120 degrees F (49 degrees C).

1.08 FIELD CONDITIONS

- A. Ambient Conditions: Maintain environmental conditions such as temperature, humidity, and ventilation within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
- B. Ambient Conditions: Maintain building temperature at minimum of 60 degrees F (15.6 degrees C) for 24 hours before, during, and after installation of toilet partitions.

1.09 WARRANTY

- A. See Section 017800 - Closeout Submittals for additional warranty requirements.
- B. Color-Thru Phenolic Finish Warranty: Provide 25-year manufacturer warranty against delamination, breakage or corrosion of black core or color-thru phenolic material properly maintained in accordance with manufacturer's recommendations.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Basis of Design Manufacturer: ASI Global Partitions: www.asi-globalpartitions.com/#sle.
- B. Other Acceptable Manufacturers:
 - 1. General Partitions Mfg. Corp.: www.generalpartitions.com.
 - 2. Global Steel Products Corp.: www.globalpartitions.com.
 - 3. Metpar Corp.: www.metpar.com.
 - 4. Accurate Partitions Corp.: www.accuratepartitions.com.
 - 5. Ampco Products, Inc.: www.ampco.com.
 - 6. Bradley Corp.: www.bradleycorp.com.
 - 7. Knickerbocker Partition Corp.: www.knickerbockerpartition.com.
 - 8. Products by listed manufacturers are subject to compliance with specified requirements found in specification and in Technical Data Sheet of selected ASI model.
- C. Substitutions: See Section 016000 - Product Requirements.

2.02 PHENOLIC TOILET COMPARTMENTS

- A. Toilet Compartments: Color-Thru phenolic, Standard-58, floor anchored, overhead braced.
- B. Urinal Screens: Color-Thru phenolic, floor anchored, overhead braced pilaster.
- C. Entrance Screens: Color-Thru phenolic, floor anchored, overhead braced pilaster.
- D. Design Criteria:
 - 1. Accessibility: Design compartments indicated on drawings to comply with ICC A117.1 and ADA Standards.
 - 2. Color-Thru Phenolic Surface Burning Characteristics: Provide assemblies with flame spread index of 25 or less and smoke developed index of 450 or less, Class A, when tested in accordance with ASTM E84.
 - 3. Recycled Content of Steel Products: Postconsumer recycled content plus one-half of preconsumer recycled content not less than 25 percent.
- E. Fabrication:
 - 1. Fabricate toilet compartment components to sizes indicated.
 - 2. Coordinate requirements and provide cutouts for through-partition toilet accessories and solid blocking within panel where required for attachment of toilet accessories.
 - 3. Provide shoes and caps at pilasters and posts to conceal anchorage, supports, and leveling mechanisms.
 - a. Provide Easy-Stall shoes at floor-anchored, overhead-braced toilet compartments.
 - 4. Provide manufacturer's standard corrosion-resistant supports, leveling mechanisms, anchors, and anchoring assemblies for pilasters and posts.

5. Floor-Anchored, Overhead-Braced Units: Provide supports, leveling mechanisms, Easy-Stall shoes, and anchors at pilasters to suit floor conditions.
6. Floor Anchored, Overhead Braced Units with Adjustable Pedestals: Provide adjustable pedestals at pilasters to suit floor conditions.
7. Floor-Anchored Units: Provide anchoring assemblies with leveling adjustment nuts at pilasters for structural connection to floor.
8. Ceiling Hung Units: Provide anchoring assemblies with leveling adjustment nuts at pilasters for connection to structural steel support with two adjustable hanging studs above finished ceiling. Provide assemblies that support pilasters from structural steel without transmitting load to finished ceiling.
9. Urinal and Entrance Screen Posts: Provide anchoring assemblies with leveling adjustment at tops and/or bottoms of posts.

2.03 COMPONENTS

- A. Doors, Panels, and Pilasters: Phenolic-resin impregnated, wood-based product core with melamine-impregnated decorative surface papers and transparent, protective topcoat; NEMA LD 3 Compact Laminate, Grade [CGS] [CGF].
 1. Finish: Matte.
 2. Color-Thru Phenolic Color: Black.
- B. Standard Door and Panel Dimensions:
 1. Door Thickness: 3/4 inch (19 mm).
 2. Door Width: 24 inches.
 3. Door Width for Handicapped Use: 36 inches, outswinging.
 4. Standard-58:
 - a. Door Panel Height: 58 inches.
 - b. Door Height above Floor: 12 inches.
 5. Panel Thickness: 1/2 inch.
 6. Urinal and Entrance Screen Panel Height: 48 inches.
 7. Urinal and Entrance Screen Panel Height above Floor: 12 inches.
- C. Standard Pilasters: 3/4 inch thick, of sizes required to suit compartment width and spacing.
 1. Pilaster Height: 82 inches.
 2. Pilaster Shoes: Formed 20 gauge, 0.0359 inch ASTM A666 Type 304 stainless steel with No.4 finish, 4 inches high, concealing floor fastenings; secured to pilaster with stainless steel tamper-resistant screws; secured to floor with concrete anchors.
 3. Easy-Stall Pilaster Shoes: Formed 20 gauge, 0.0359 inch ASTM A666 Type 304 stainless steel with No.4 finish, 3 inches high, concealing floor fastenings and leveling bolts; secured to pilaster with stainless steel tamper-resistant screws; secured to floor with concrete anchors.
 - a. Provide height and leveling adjustment with machine thread leveling bolts and bottom of pilaster threaded inserts.
 4. Pilaster Anchors: Manufacturer's standard stainless steel mounting bars attached to pilaster and secured to building structure.
- D. Urinal or Entrance Screen Post: Manufacturer's standard post design of material matching thickness and construction of pilasters.

- E. Standard Head Rails: Hollow anodized aluminum tube, 1-inch by 1-5/8-inch size, with anti-grip surface and aluminum wall brackets.

2.04 MATERIALS

- A. Aluminum Extrusions: ASTM B221 (ASTM B221M)[, 6063 alloy, T6 temper] [, [_____] alloy, [_____] temper].
- B. Stainless Steel Sheet: ASTM A240/A240M or ASTM A666, Type 304, stretcher-leveled standard of flatness.
- C. Stainless Steel Castings: ASTM A743/A743M.
- D. Zamac: ASTM B86, commercial zinc-alloy die castings, chrome plated.
- E. Phenolic Panels: Monolithic core of phenolic resin, reinforced with cellulose fibers, manufactured under high pressure and at high temperatures, with melamine-impregnated decorative surface papers; NEMA LD 3, Compact Laminate, Grade [CGS] [CGF].

2.05 HARDWARE AND ACCESSORIES

- A. Brackets:
 - 1. Stirrup Type: Brushed stainless steel.
 - 2. Continuous Type: Clear anodized aluminum, standard depth.
- B. Standard Door Hardware: Brushed chrome-plated zamac:
 - 1. Hinges: Vault hinges, gravity type, adjustable for door close positioning; two per door.
 - 2. Latch and Keeper: [Brushed chrome-plated zamac surface mount slide latch] [Brushed chrome-plated zamac surface slide latch with occupancy indicator] [_____] .
 - 3. Coat Hook: Manufacturer's standard coat hook with rubber bumper; one per compartment, mounted on [door] [panel].
 - 4. Door Pull: Provide door pull for outswinging doors. Provide on both sides of doors designated as accessible.
 - 5. Door Bumper: Provide rubber-tipped door bumpers at out-swinging doors.
- C. Standard Door Hardware: Brushed stainless steel:
 - 1. Hinges: Brushed stainless steel continuous hinge, cam type, swings to closed or partially open position..
 - 2. Latch and Keeper: Brushed stainless steel surface mount slide
 - 3. Coat Hook: Manufacturer's standard coat hook with rubber bumper; one per compartment, mounted on [door] [panel].
 - 4. Door Pull: Provide door pull for outswinging doors. Provide on both sides of doors designated as accessible.
 - 5. Door Bumper: Provide rubber-tipped door bumpers at out-swinging doors.
- D. Alpaco Door Hardware:
 - 1. Hinges: Brushed stainless steel Alpaco and Ultimate Privacy barrel hinges.
 - 2. Latch and Keeper: Brushed stainless steel Alpaco and Ultimate Privacy latch with occupancy indicator.
 - 3. Coat Hook: Brushed stainless steel. Manufacturer's Alpaco coat hook with rubber bumper; one per compartment, mounted on door.

- 4. Door Pull: Brushed stainless steel. Provide door pull for outswinging doors. Provide on both sides of doors designated as accessible.
- 5. Door Bumper: Brushed stainless steel. Provide rubber-tipped door bumpers at outswinging doors.
- E. Attachments, Screws, and Bolts: Stainless steel, tamper-resistant type.
 - 1. For Attaching Panels and Pilasters to Brackets: Sex-type through-bolts and nuts, tamper-resistant.
- F. Toilet Partition Suspension Members: See Section 055000.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that field measurements are as indicated on shop drawings.
- C. Verify correct spacing of and between plumbing fixtures.
- D. Verify correct location of built-in framing, anchorage, and bracing.

3.02 INSTALLATION

- A. Install partitions secure, rigid, plumb, and level in accordance with manufacturer's written instructions.
- B. Attach Easy Stall shoe system to floor with 1/4 by 2 inch screws. Insert pilaster into Easy Stall shoe and secure after height adjustment.
- C. Attach panel brackets securely to walls using anchor devices.
- D. Attach panels and pilasters to brackets. Locate head rail joints at pilaster centerlines.
- E. Field touch-up of scratches or damaged finish not permitted. Replace damaged or scratched materials with new materials.

3.03 TOLERANCES

- A. Maximum Variation from True Position: 1/4 inch.
- B. Maximum Variation from Plumb: 1/8 inch.

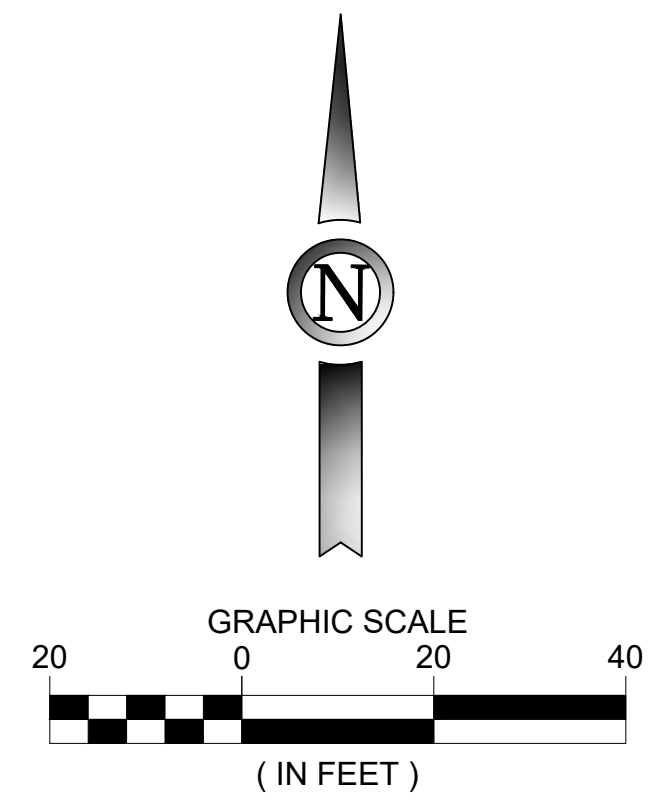
3.04 ADJUSTING

- A. Adjust and align hardware to uniform clearance at vertical edge of doors, not exceeding 3/16 inch.
- B. Adjust hinges to locate doors in fully closed position when unlatched. Return outswinging doors to closed condition.
- C. Adjust adjacent components for consistency of line or plane.

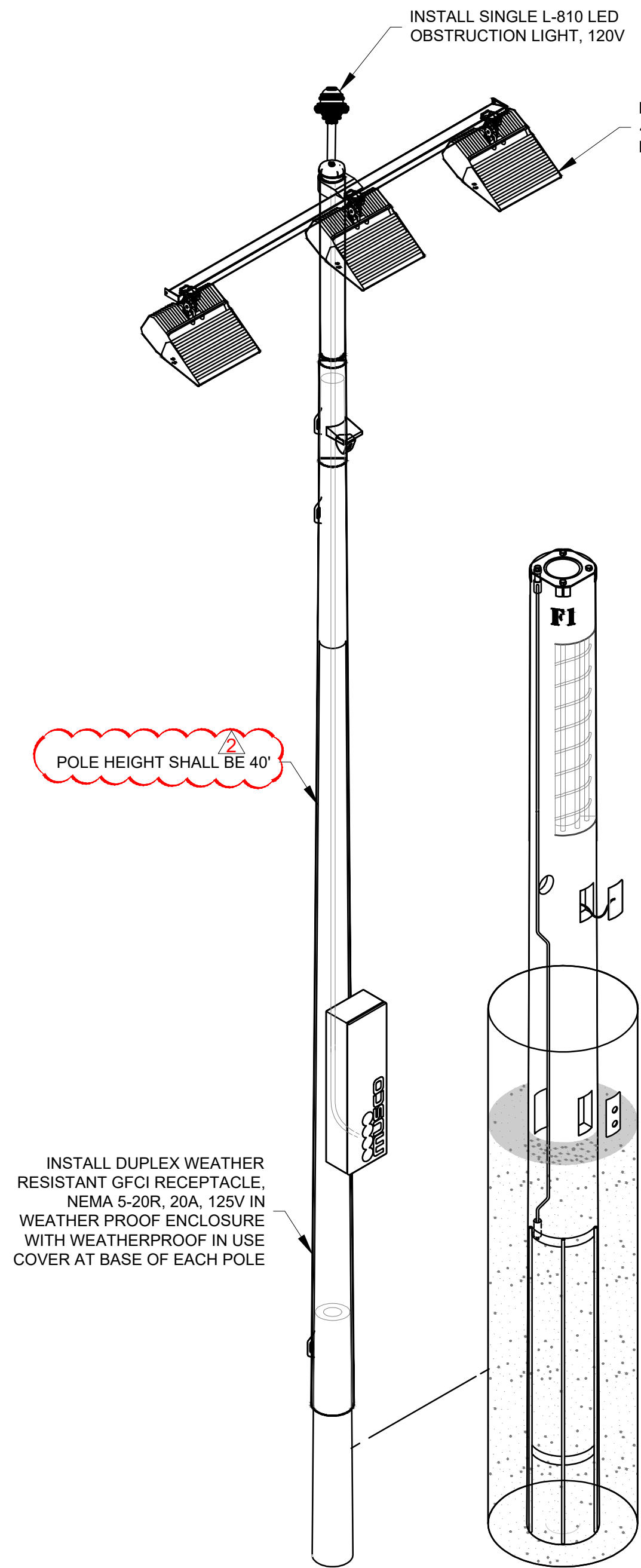
3.05 CLEANING

- A. See Section 017000 - Execution and Closeout Requirements for additional requirements.
- B. Clean partition and screen surfaces with materials and cleansers in accordance with manufacturer's recommendations.

END OF SECTION



Layout Tab Name: 45 CE200
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L:\IRK23-01 Design - New Terminal Bldg\CAD\PLANS\100-IRK-23-01-E200-ELEC-DETAILS.dwg Plotted By: Ambariantz, Zach Plotted: June 24, 2024, 3:34:04 PM



1 LIGHT STRUCTURE SYSTEM
NOT TO SCALE

NOTES

OVERVIEW

THE PRECAST CONCRETE BASE IS SET DIRECTLY INTO THE GROUND AND BACKFILLED WITH CONCRETE. THE BASE INCLUDES AN INTEGRATED LIGHTNING GROUND SYSTEM.

FEATURES

BASE

- SET POLE ON BASE IN 24 HOURS
- TAPERED UPPER SECTION FOR SLP-FIT STEEL POLE
- ACCESS HOLES FOR WIRE ENTRY
- EPOXY-COATED ENDS PREVENT WATER INTRUSION
- LIFTING HOLE ACCEPTS LOAD-RATED STEEL ROD PROVIDED BY MANUFACTURER.

INTEGRATED LIGHTNING GROUND SYSTEM

- COMPLIES WITH NFPA 780, UL 96A, AND EN 62305 STANDARDS WHEN INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- UL LISTED, CLASS II LIGHTNING PROTECTION, FILE NUMBER E337467
- TESTED UP TO 100 KA BY INDEPENDENT LABORATORY
- STEEL POLE INTERFACES WITH INTEGRATED GROUNDING SYSTEM BY MEANS OF THE POLE GROUNDING CONNECTOR
- 2/0 AWG (CROSS SECTIONAL AREA OF 67.4 mm²) GROUNDING ELECTRODE CONDUCTOR
- CONCRETE - ENCASED GROUNDING ELECTRODE, 20 FEET (6.1M) TOTAL LENGTH, 1/2 INCH (12.7MM) DIAMETER

TECHNICAL SPECIFICATIONS

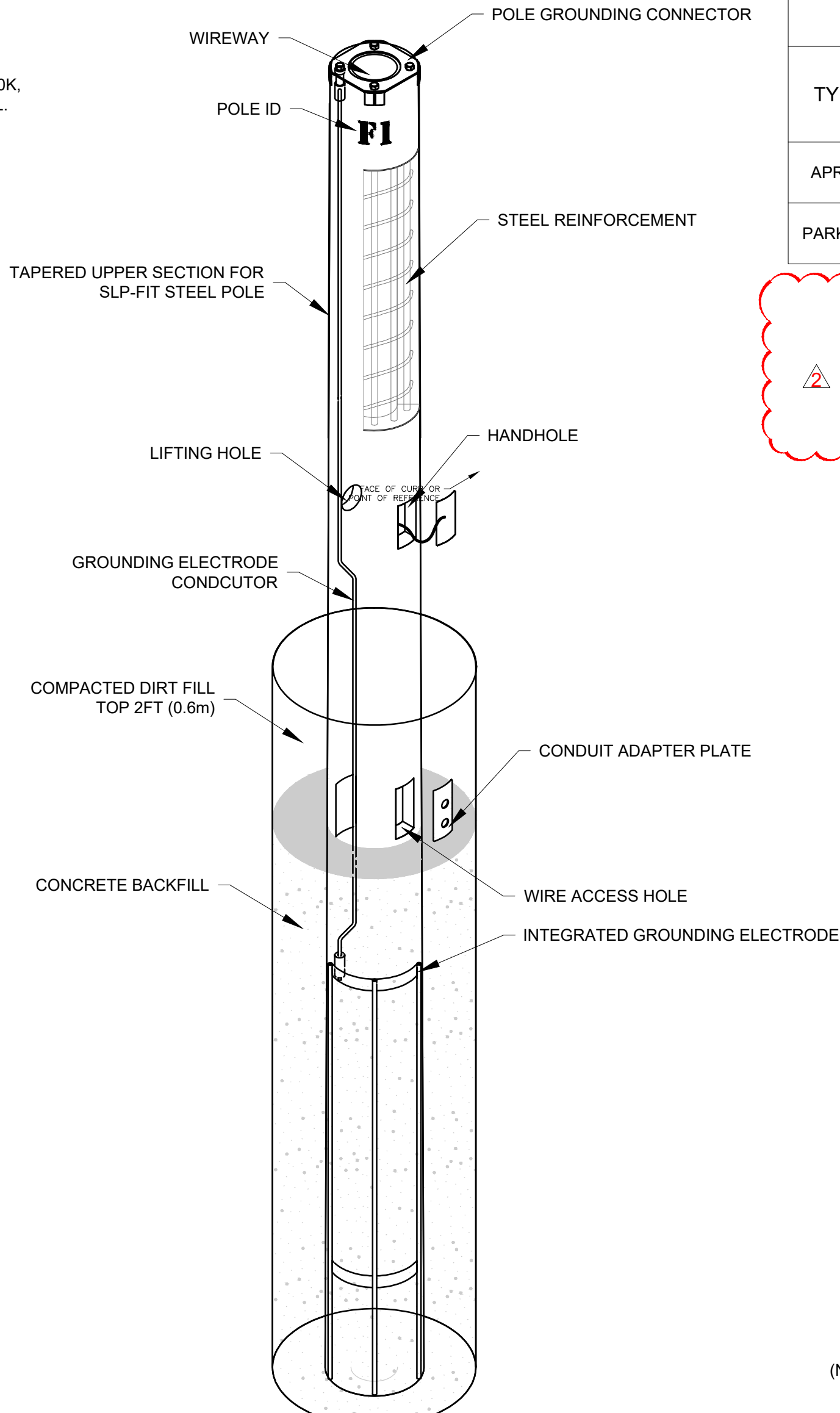
BASE DIMENSIONS VARY. FOR MEASUREMENTS MANUFACTURER'S RECOMMENDATION FOR PROJECT FOUNDATION AND POLE ASSEMBLY.

CONSTRUCTION

- SPUN CONCRETE CONSTRUCTION
- PRE-STRESSED STEEL VERTICAL STRANDS AND COIL SPIRAL FOR STRENGTH THROUGHOUT BASE
- MINIMUM DESIGN STRENGTH IS 9500 lb/in² (65.5 MPA) AT 28 DAYS
- MEETS ASTM C1804 DESIGN REQUIREMENTS

QUALITY ASSURANCE TEST

- 28 - DAY COMPRESSIVE STRENGTH
- BENDING MOMENT CAPACITY
- GROUNDING SYSTEM CONTINUITY



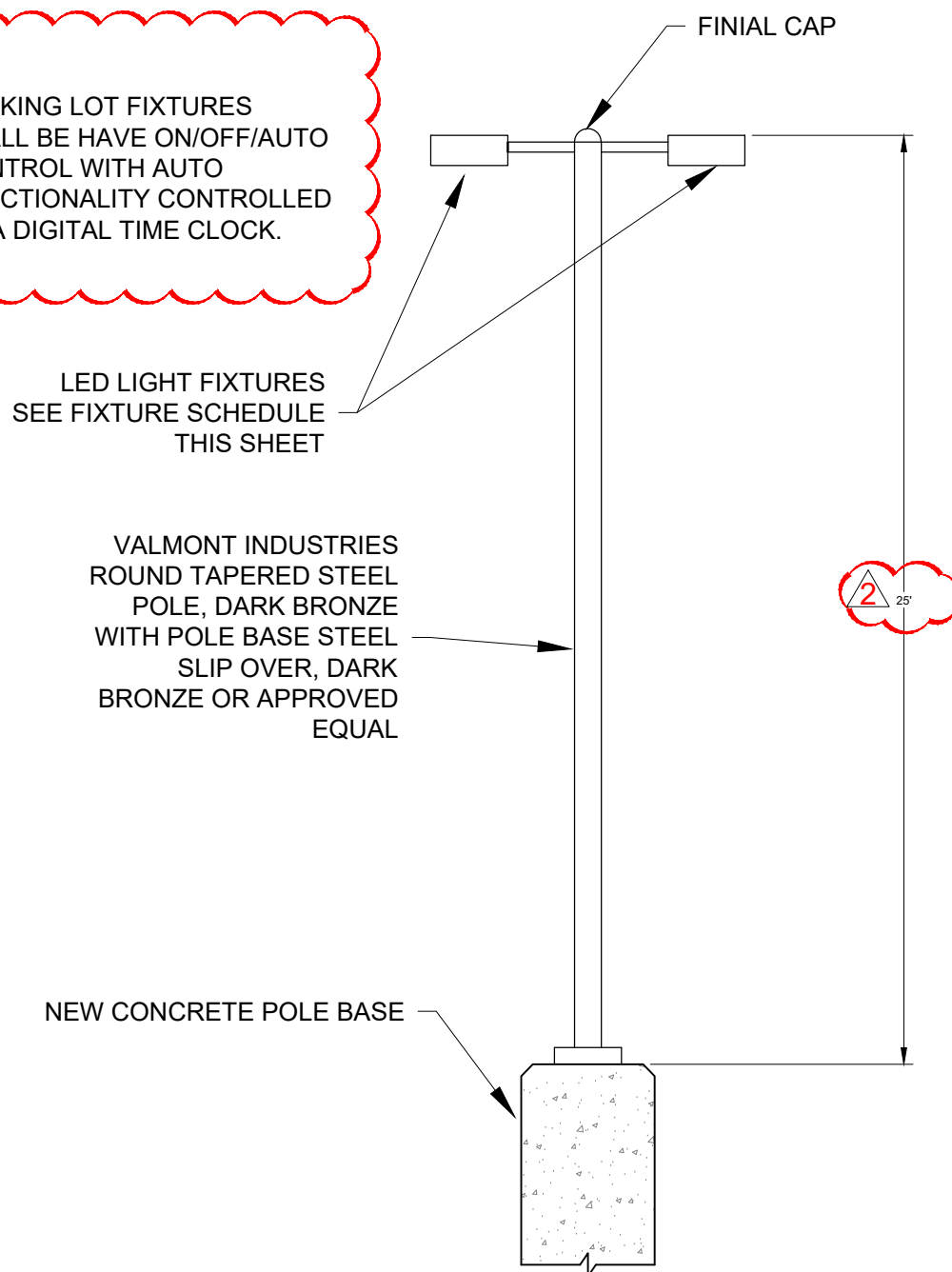
2 PRECAST CONCRETE BASE
NOT TO SCALE

NOTE:

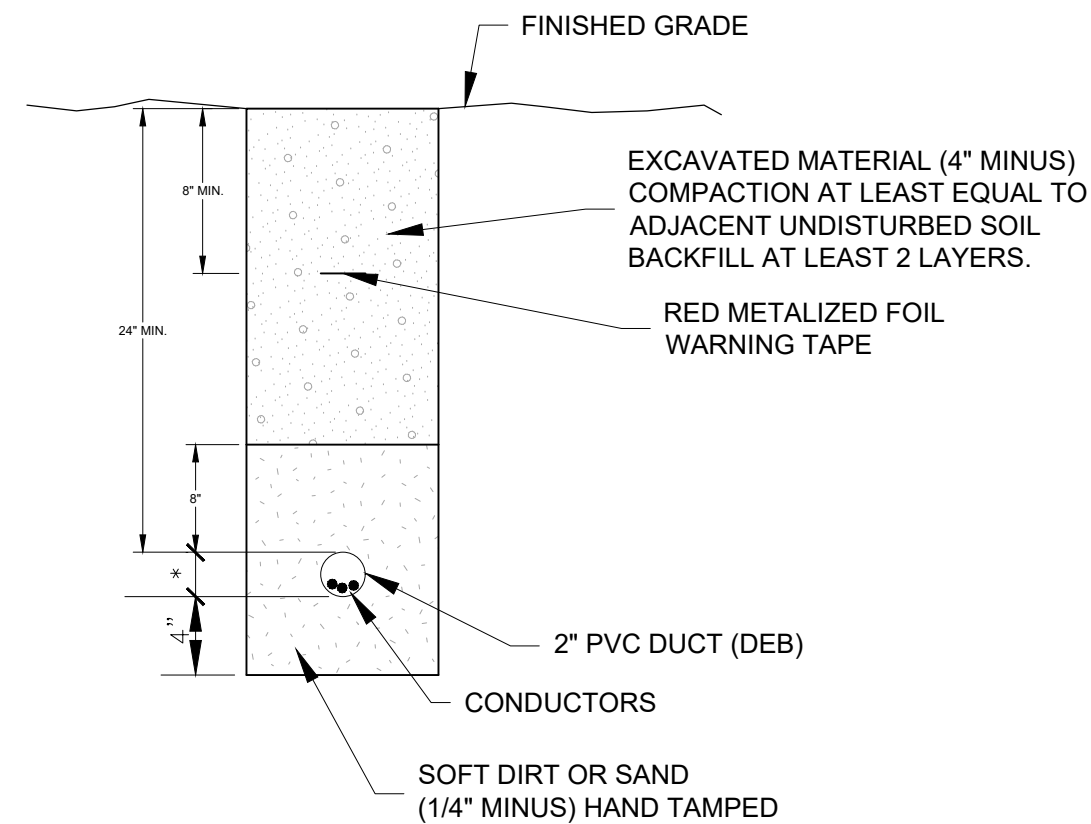
1. CONTRACTOR SHALL HAVE A REGISTERED MISSOURI STRUCTURAL PROFESSIONAL ENGINEER SUBMIT STAMPED FOUNDATION PLANS FOR LIGHT POLES FOR APPROVAL.
2. APRON FLOOD LIGHTING SHALL HAVE ON/OFF/AUTO CONTROL WITH AUTO FUNCTIONALITY CONTROLLED BY A DIGITAL TIME CLOCK.

LIGHTING POLE TYPE										
TYPE	LIGHT FIXTURE									HEIGHT
	TYPE	MANUFACTURER	CRI	LUMENS	TEMP.	DISTRIBUTION TYPE	VOLTAGE	WATTS	CATALOG NUMBER	FIXTURES PER POLE
APRON	MUSCO TLC-LED-550	MUSCO LIGHTING	70	46500	5700K	N/A	120-277V	400W PER FIXTURE	TLC-LED-400	3
PARKING	CREE OSQ SERIES	CREE LIGHTING	70	16000	5700K	TYPE 5	120-277V	100W PER FIXTURE	OSQ-M-C-16L-57K7-5L	2 OR 4

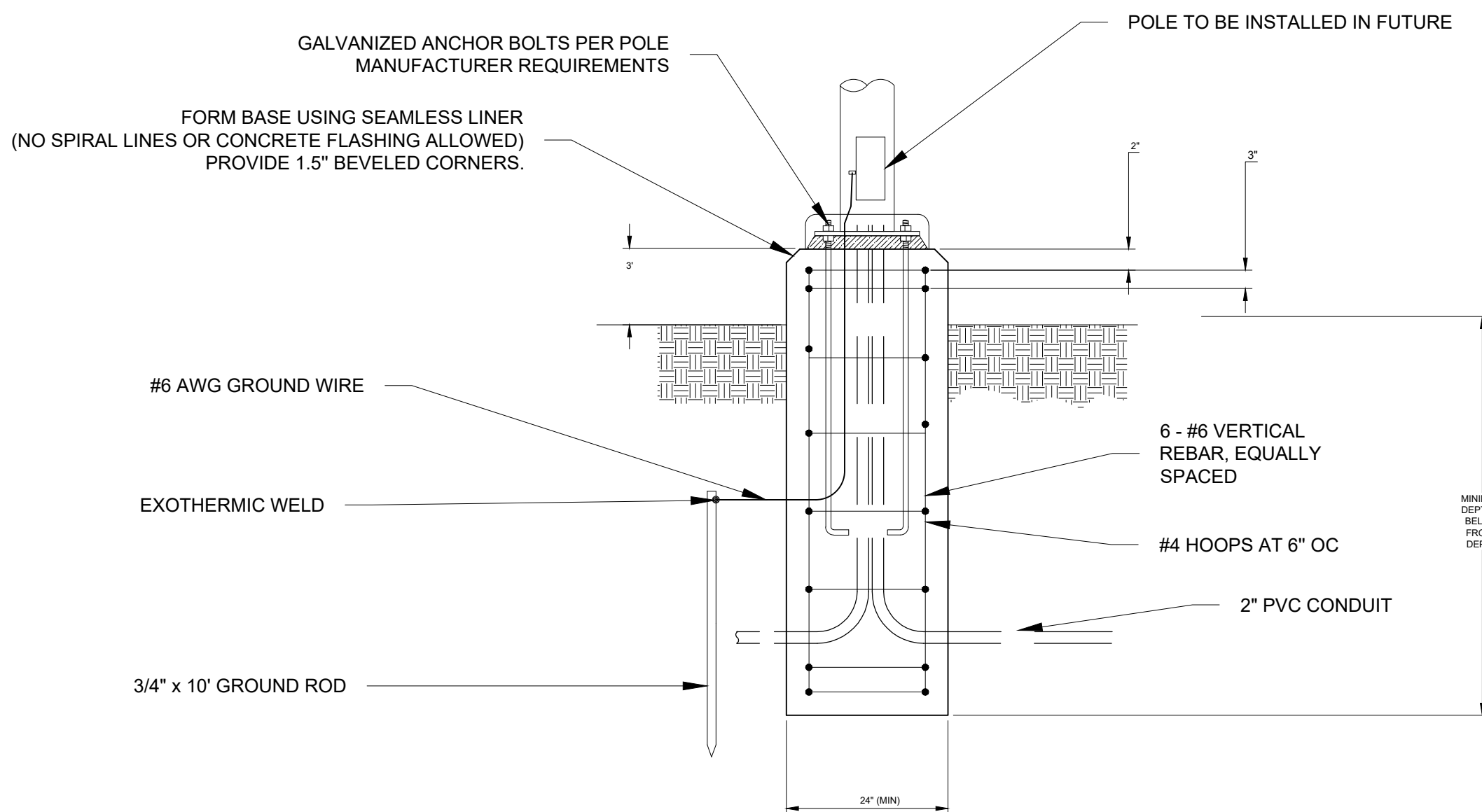
NOTE:
1. PARKING LOT FIXTURES SHALL BE HAVE ON/OFF/AUTO CONTROL WITH AUTO FUNCTIONALITY CONTROLLED BY A DIGITAL TIME CLOCK.



3 LED FIXTURE LIGHT POLE
N.T.S



4 DUCT TRENCH (DEB) DETAIL
N.T.S



5 LIGHT POLE CONCRETE BASE DETAIL
N.T.S

NOTE:

1. CONTRACTOR SHALL SUBMIT ENGINEERED LIGHT BASE FOUNDATION DESIGN, STAMPED BY A MISSOURI PROFESSIONAL ENGINEER FOR APPROVAL.
2. CONTRACTOR SHALL INSTALL L-867B JUNCTION BOX ADJACENT TO EACH LIGHT POLE FOUNDATION FOR CONDUIT INSTALLATION. COORDINATE LOCATION IN THE FIELD WITH RPR.
3. CONTRACTOR SHALL PROTECT EXPOSED J-BOLT ENDS PROTRUDING OUT OF THE TOP OF THE LIGHT POLE BASE WITH PAINTED STEEL COVERS OR OTHER METHOD APPROVED BY THE ENGINEER.

BID SUBMITTAL

**PRELIMINARY
NOT FOR
CONSTRUCTION**

ISSUANCE SCHEDULE

NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID - Z.A.
2	6/24/24	BID ADDENDUM NO.5



KIRKVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024
DESIGNED BY: Z.A.
DRAWN BY: F.Z.D.
CHECKED BY: C.L.G.

SHEET NAME:
ELECTRICAL DETAILS

SHEET NO:

CE200

PRELIMINARY
NOT FOR
CONSTRUCTION



Kirksville
Regional Airport

KIRKSVILLE REGIONAL AIRPORT TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

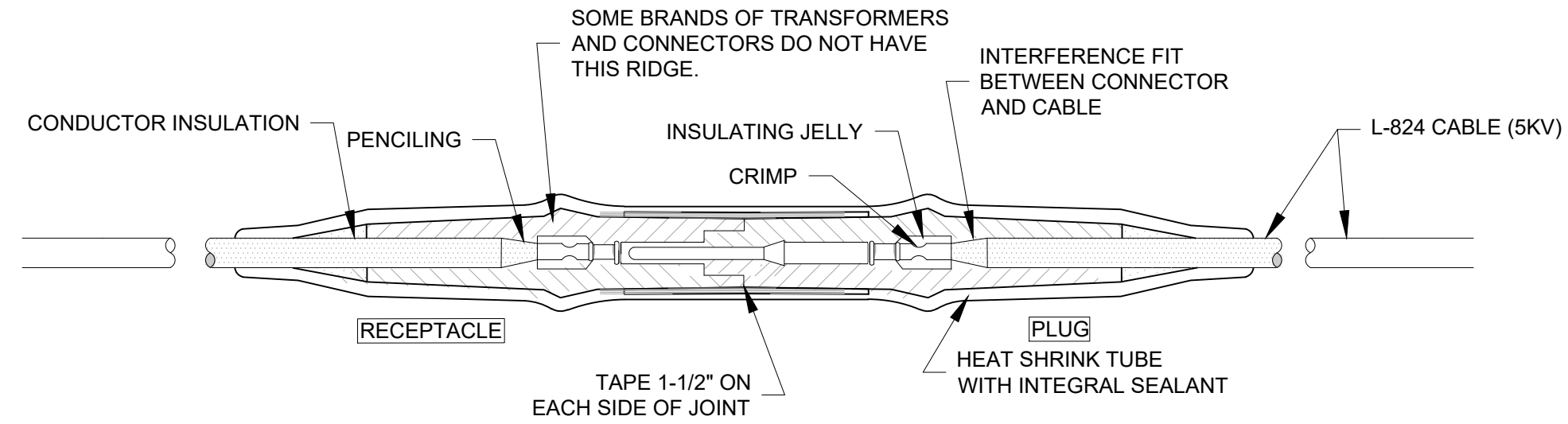
PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

DESIGNED BY: Z.A
DRAWN BY: F.Z.D.
CHECKED BY: C.L.G.

SHEET NAME:
ELECTRICAL DETAILS

SHEET NO:

CE201

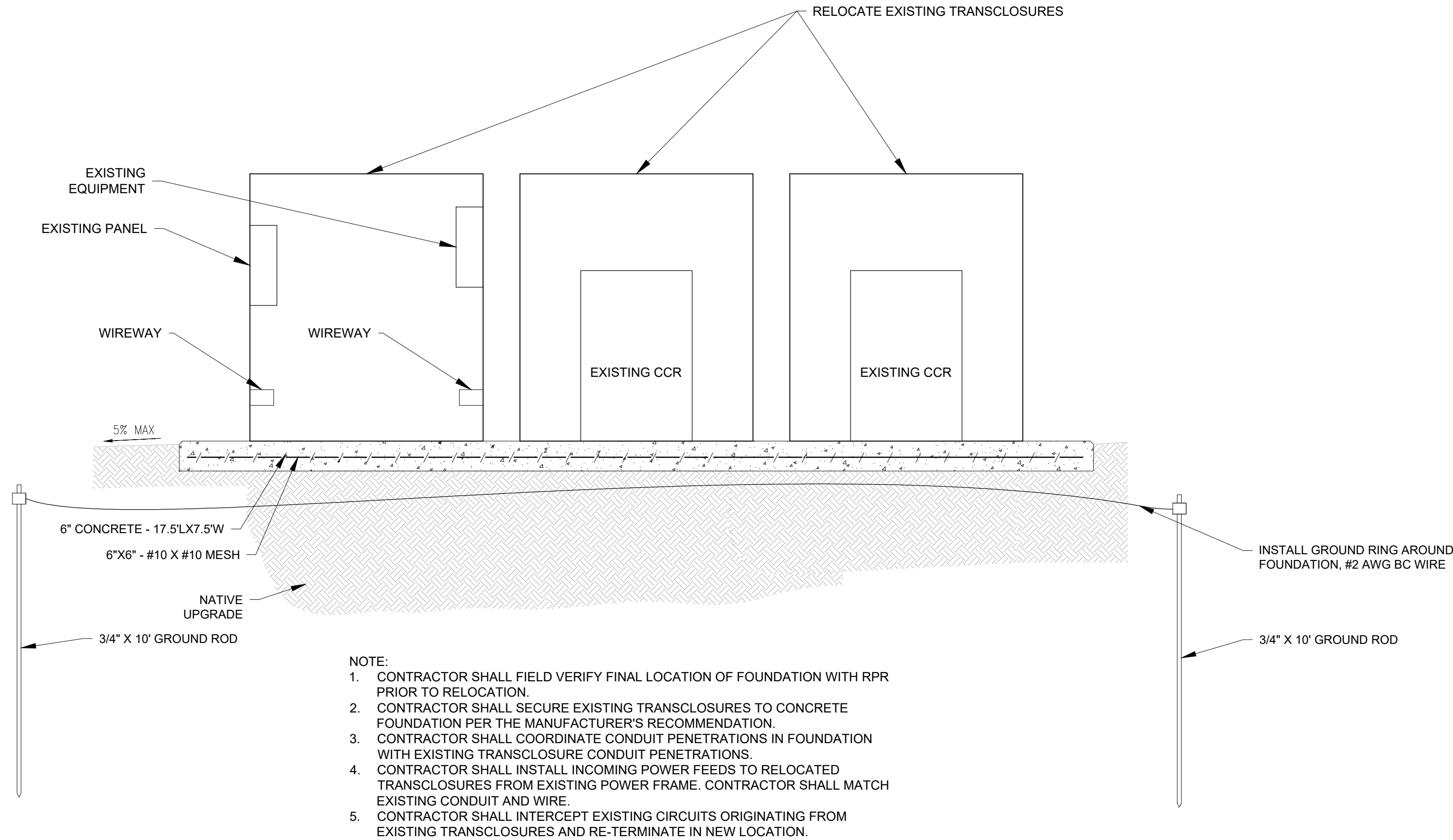


L-823 CONNECTOR WATERPROOFING DETAIL

N.T.S

L-823 INSTALLATION INSTRUCTIONS TO SUPPLEMENT THE MANUFACTURER'S
INSTRUCTIONS

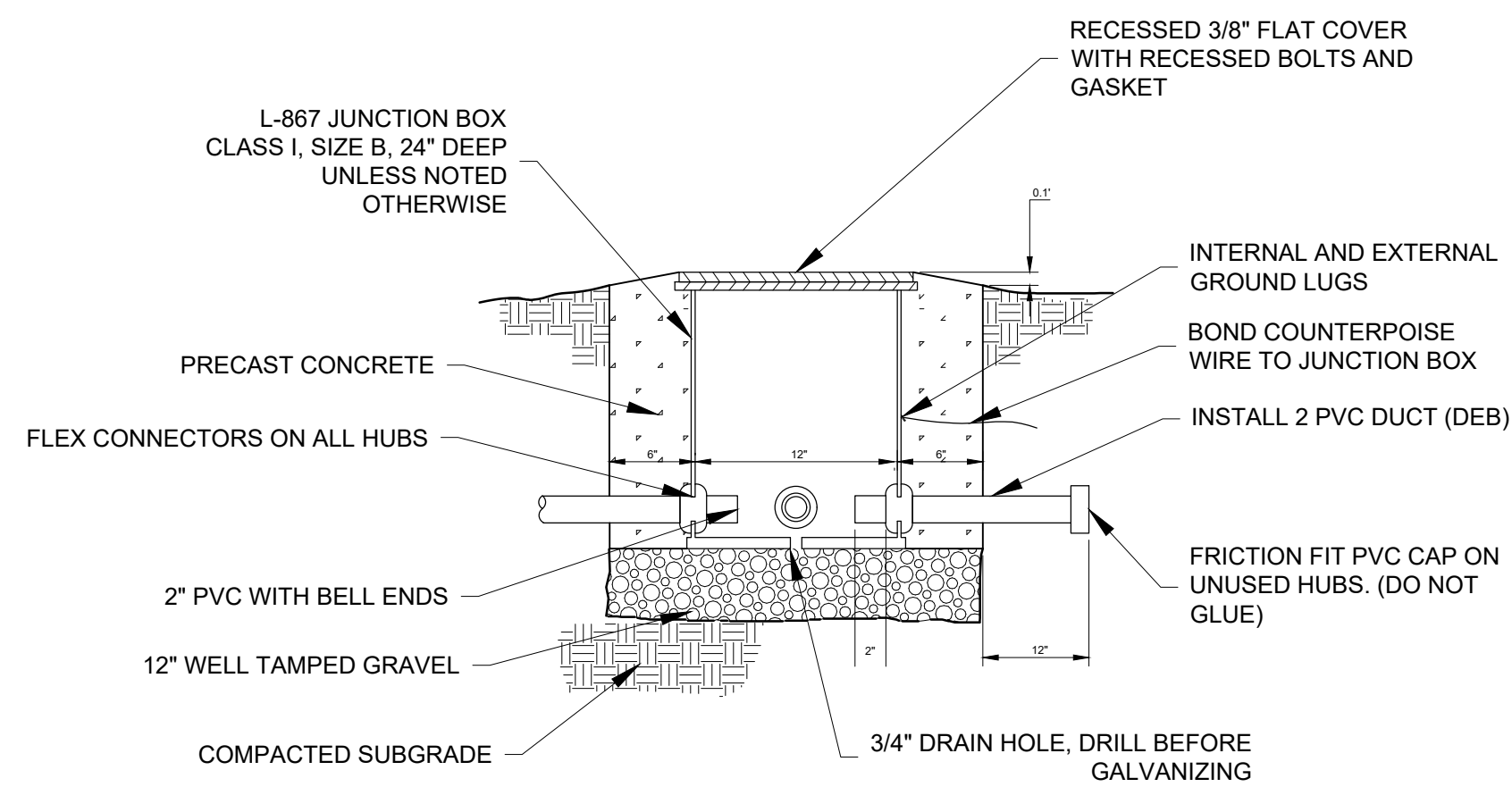
1. AMERACE SUPERKIT OR APPROVED EQUAL MAY BE USED IN LIEU OF HEATSHRINK TUBING INSTALLATION.
2. CLEAN THE CABLE THOROUGHLY 12" MIN. FROM THE END.
3. REMOVE INSULATION PER MANUFACTURERS INSTRUCTIONS. DO NOT NICK THE CONDUCTOR.
4. INSTALL PIN AND/OR RECEPTACLE WITH A CRIMPING TOOL WHICH MUST BE COMPLETELY CLOSED BEFORE THE TOOL MAY BE REMOVED.
5. BE SURE CABLE AND CONNECTOR FITTINGS ARE CLEAN. COAT THE CABLE INSULATION WITH INSULATING JELLY FROM THE CONNECTOR.
6. CAREFULLY INSERT CABLE INTO CONNECTOR TO THE PROPER DEPTH.
7. CLEAN CONNECTOR AND CABLE INSULATION WITH WAX OR GREASE SOLVENT TO REMOVE SURFACE SILICONE JELLY.
8. SLIP 16 INCH LENGTH OF HEAT SHRINK TUBING WITH INTEGRAL SEALANT ON TRANSFORMER LEAD.
9. COMPLETE CONNECTION BY MATING THE PLUG AND RECEPTACLE. CAUTION: BE SURE THE CABLE DOES NOT SLIP OUT WHEN THE CONNECTION IS MADE.
10. APPLY RUBBER TAPE AND VINYL TAPE ONE HALF LAPPED, 1-1/2 INCHES ON EACH SIDE OF JOINT.
11. ANY CONNECTOR WHICH IS CONTAMINATED BY DIRT OR OTHER DAMAGING MATERIAL SHALL BE REMOVED AND NOT REINSTALLED.
12. CENTER HEAT SHRINK OVER THE CONNECTOR. APPLY HEAT EVENLY BEGINNING AT THE CENTER AND WORKING AROUND CABLE TO ENDS. DO NOT OVER HEAT.
13. THE HEAT SOURCE SHALL BE AN ELECTRIC HEAT GUN OR A PROPANE TORCH WITH A FLAME SPREADER TO BE APPROVED BY THE ENGINEER.



TRANSCLOSURE RELOCATION

Scale: N.T.S

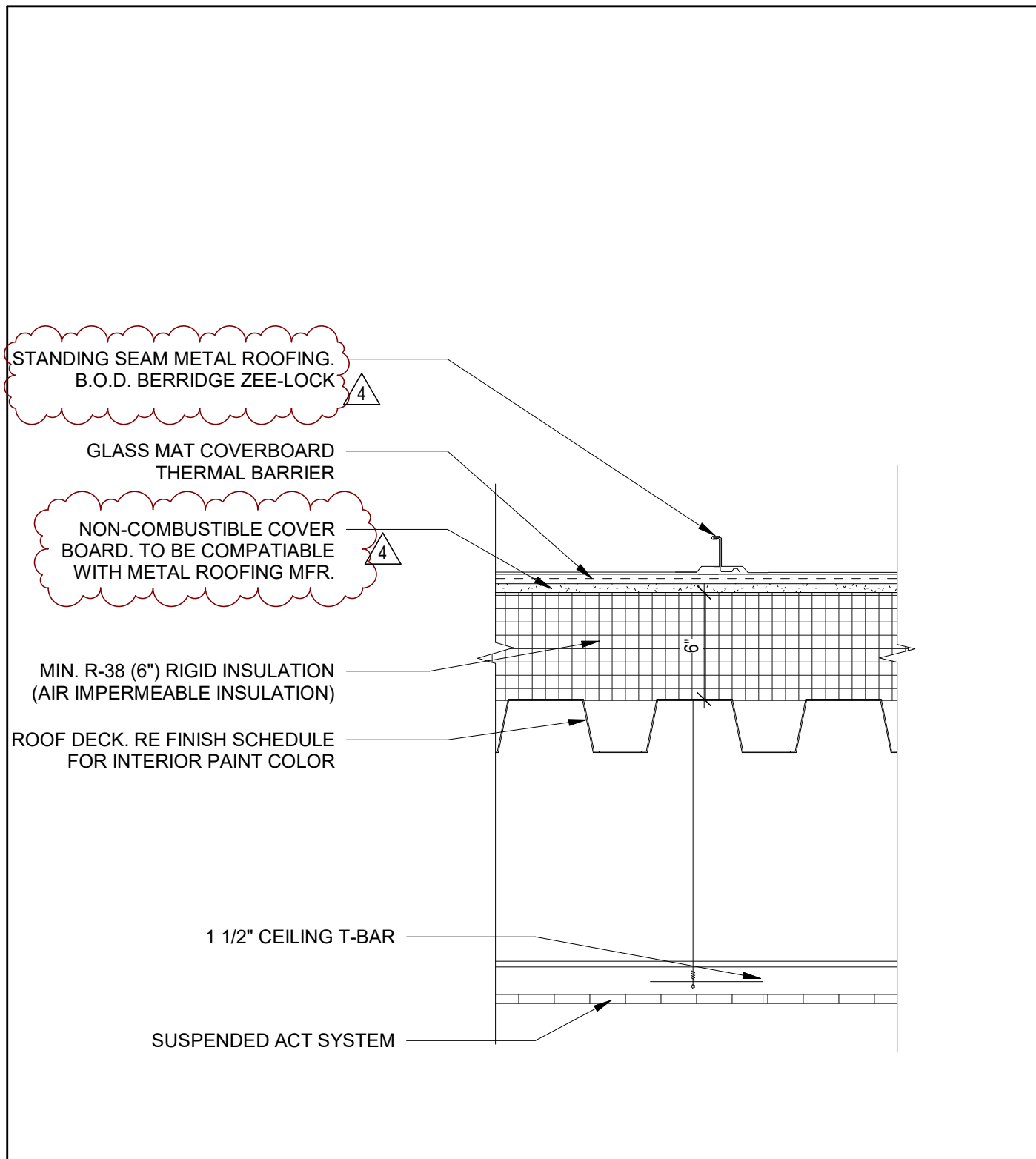
- NOTE:
1. CONTRACTOR SHALL FIELD VERIFY FINAL LOCATION OF FOUNDATION WITH RPR PRIOR TO RELOCATION.
 2. CONTRACTOR SHALL SECURE EXISTING TRANSCLOSURES TO CONCRETE FOUNDATION PER THE MANUFACTURER'S RECOMMENDATION.
 3. CONTRACTOR SHALL COORDINATE CONDUIT PENETRATIONS IN FOUNDATION WITH EXISTING TRANSCLOSURE CONDUIT PENETRATIONS.
 4. CONTRACTOR SHALL INSTALL INCOMING POWER FEEDS TO RELOCATED TRANSCLOSURES FROM EXISTING POWER FRAME. CONTRACTOR SHALL MATCH EXISTING CONDUIT AND WIRE.
 5. CONTRACTOR SHALL INTERCEPT EXISTING CIRCUITS ORIGINATING FROM EXISTING TRANSCLOSURES AND RE-TERMINATE IN NEW LOCATION.



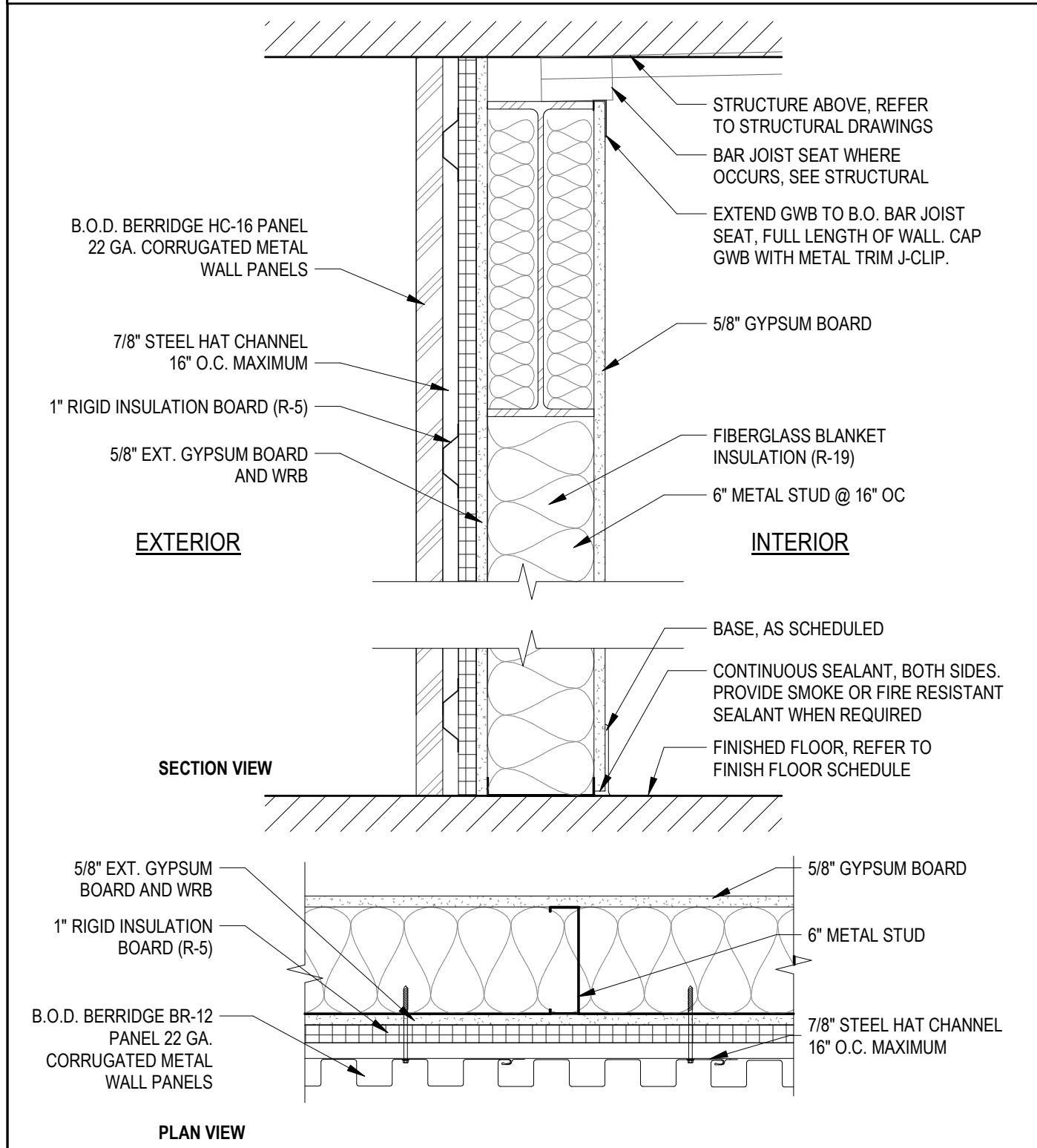
JUNCTION BOX DETAIL

N.T.S

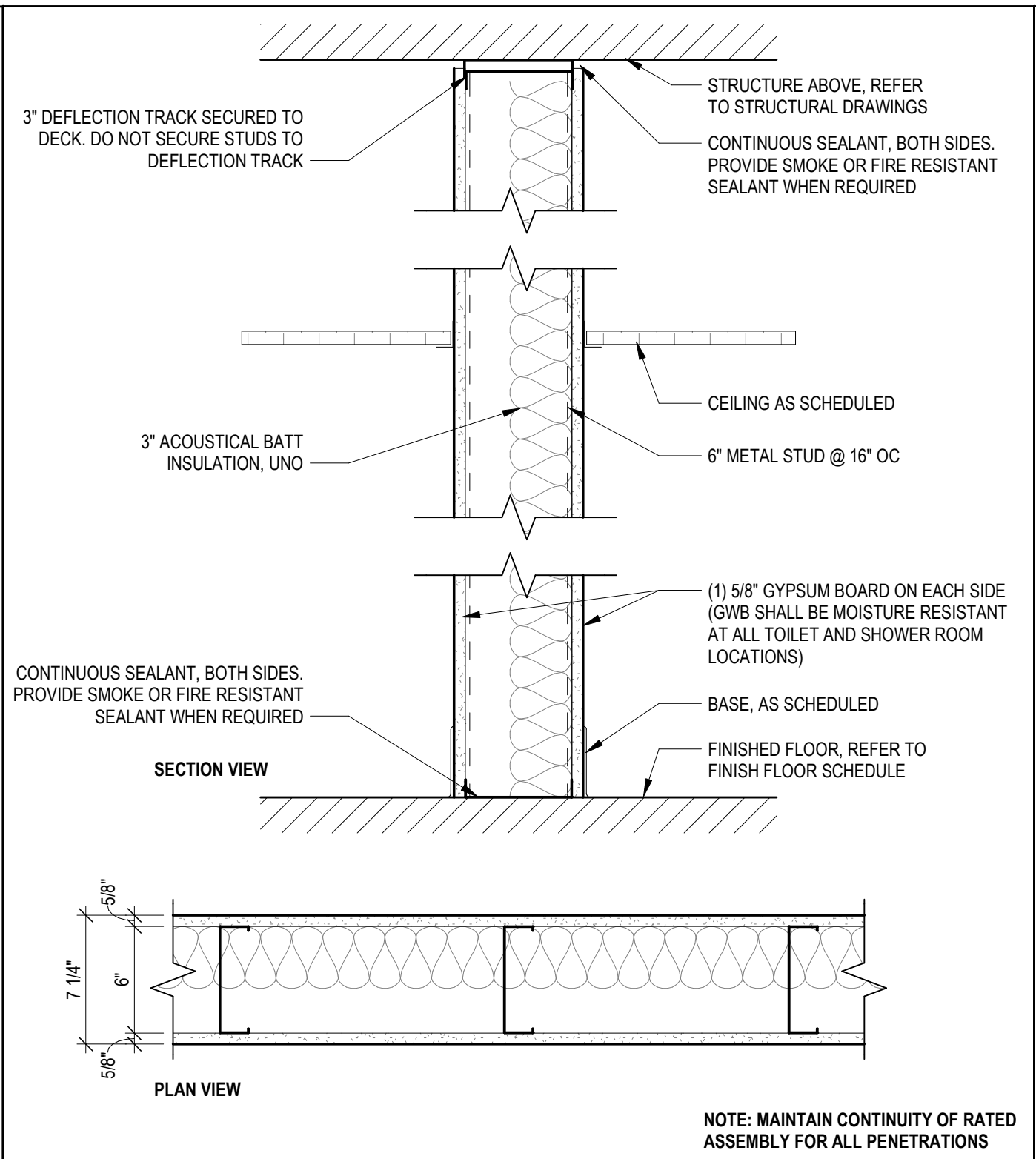
2 NEW SHEET ISSUED IN ITS ENTIRETY



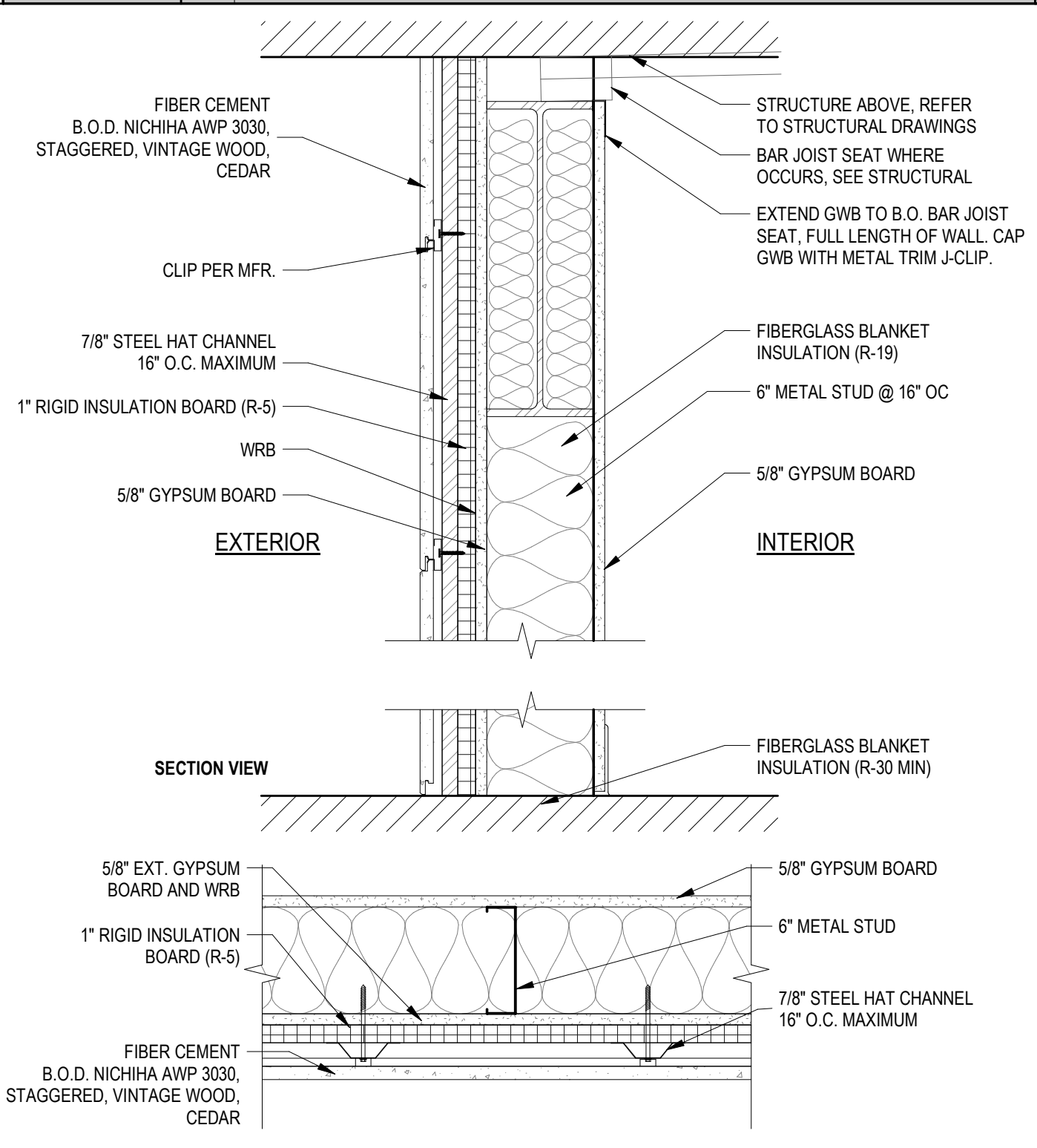
HA	HA	ROOF DECK WITH 6" RIGID INSULATION. 1/2" GLASS MAT COVERBOARD. SEAL ALL OPENINGS AND PENETRATIONS. PARTITION SHALL ACHIEVE A MINIMUM STC RATING OF 49



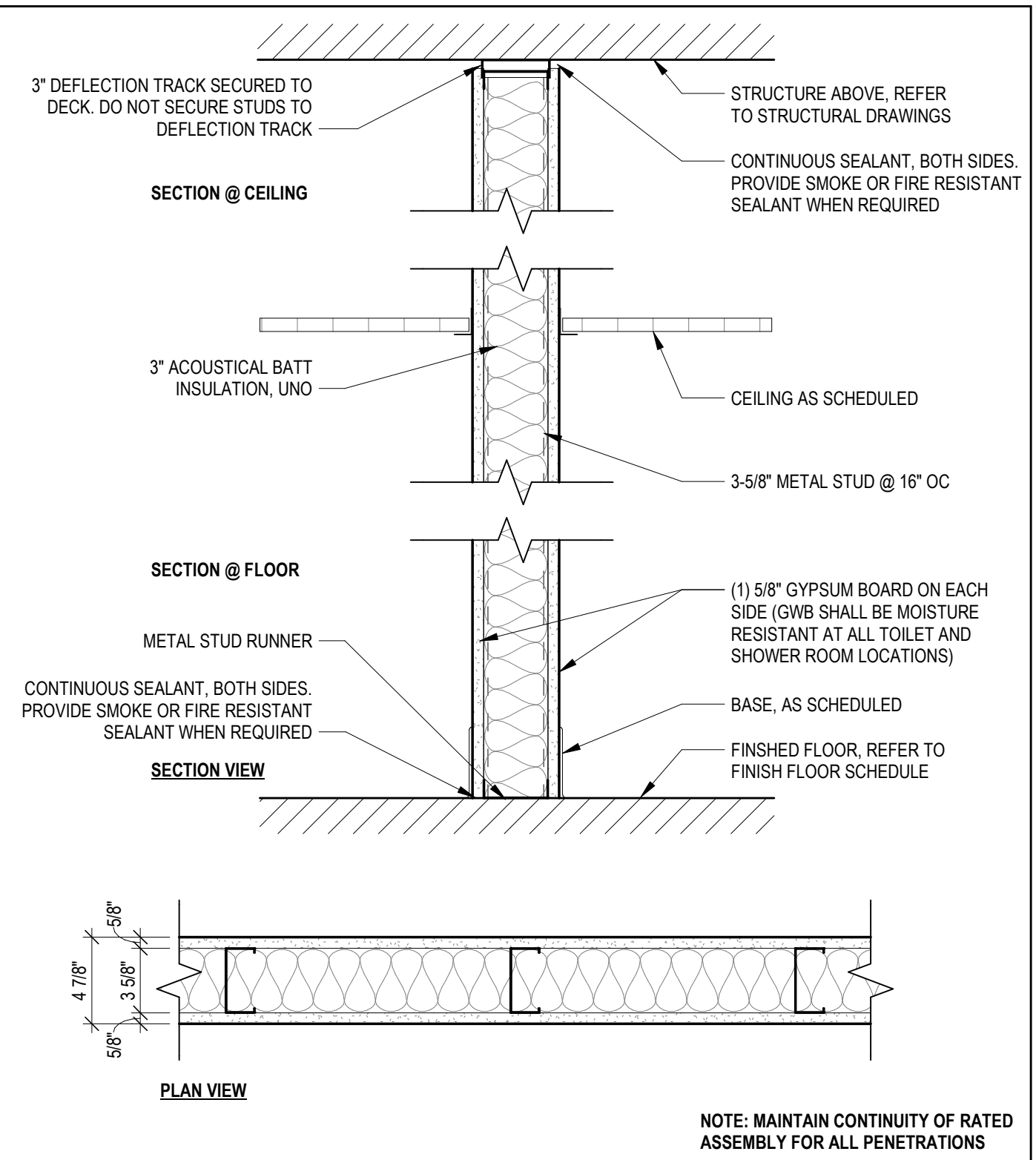
EAM	EAM	6" METAL STUD AT 16" OC WITH 5/8" GWB ON EACH SIDE WITH CONTINUOUS 6" SOUND ATTENUATION BATTS (R-19). EXTERIOR FACE OF WALL TO RECEIVE WRB, 1" RIGID INSULATION (R-5), AND A 7/8" STEEL HAT CHANNEL. SEE BUILDING ELEVATIONS FOR EXTERIOR WALL PANEL LOCATIONS. SEAL ALL OPENINGS AND PENETRATIONS. PARTITION SHALL ACHIEVE A MINIMUM STC RATING OF 49



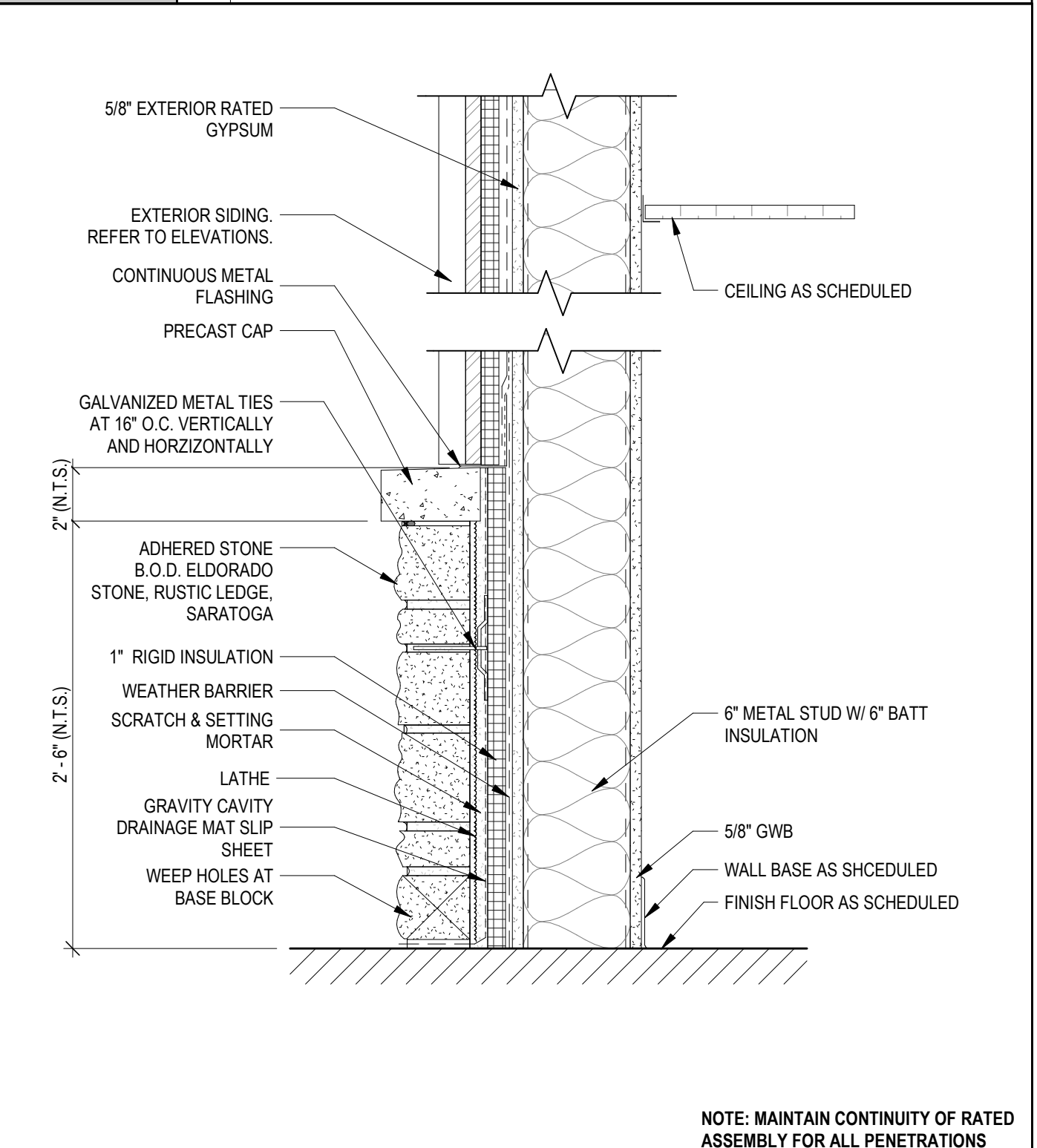
6A	6A	6" METAL STUD AT 16" OC WITH 5/8" GWB ON EACH SIDE WITH CONTINUOUS 3" SOUND ATTENUATION BATTS. EXTEND PARTITION AND SEAL TIGHT TO METAL DECK ABOVE. SEAL ALL OPENINGS AND PENETRATIONS. UL LISTING #: UL 465 PARTITION SHALL ACHIEVE A MINIMUM STC RATING OF 49 / FIRE RATING: 1-HOUR + SMOKE



EAP	EAP	6" METAL STUD AT 16" OC WITH 5/8" GWB ON EACH SIDE WITH CONTINUOUS 6" SOUND ATTENUATION BATTS (R-19). EXTERIOR FACE OF WALL TO RECEIVE WRB, 1" RIGID INSULATION (R-5), AND A 7/8" STEEL HAT CHANNEL. SEE BUILDING ELEVATIONS FOR EXTERIOR WALL PANEL LOCATIONS. SEAL ALL OPENINGS AND PENETRATIONS. PARTITION SHALL ACHIEVE A MINIMUM STC RATING OF 49



4A	4A	3-5/8" METAL STUD AT 16" OC WITH 5/8" GWB ON EACH SIDE WITH CONTINUOUS 3" SOUND ATTENUATION BATTS. EXTEND PARTITION AND SEAL TIGHT TO METAL DECK ABOVE. SEAL ALL OPENINGS AND PENETRATIONS. UL LISTING #: UL 263 PARTITION SHALL ACHIEVE A MIN. STC RATING OF 45



EAS	EA2	6" METAL STUD AT 16" OC WITH 5/8" GWB ON BOTH SIDES WITH CONTINUOUS 6" SOUND ATTENUATION BATTS. EXTEND PARTITION AND SEAL TIGHT TO METAL DECK ABOVE. SEAL ALL OPENINGS AND PENETRATIONS. UL LISTING #: UL 465

GENERAL SHEET NOTES:

- REFER TO LIFE SAFETY PLANS FOR LOCATIONS AND RATINGS OF FIRE RATED PARTITIONS AND PARTITIONS THAT RESIST THE PASSAGE OF SMOKE.
- PARTITION TYPES DO NOT INCLUDE ALL APPLIED FINISHES. REFER TO FINISH SCHEDULE.
- SEAL TOP OF WALL AT STRUCTURAL (ROOF/FLOOR) DECK, AT PERIMETER, AT WALL INTERSECTIONS, AT FLOOR, AND AT ALL PENETRATIONS. USE FIRE RATED SEALANT AS REQUIRED TO SEAL IN ACCORDANCE WITH JOINT SYSTEM **UL HWD0039** AT CMU AND **UL HWD0034** AT GYPSUM WALLBOARD PARTITIONS, WHERE PARTITIONS ARE INDICATED TO BE FIRE RATED.
- FOR ALL METAL STUD PARTITIONS, FINISHES SHALL BE TERMINATED AT SAME HEIGHT AS STUD ON BOTH SIDES, UNLESS NOTED OTHERWISE.
- ALL NON-BEARING WALLS AND PARTITIONS WHICH EXTEND TO THE UNDERSIDE OF THE METAL DECK SHALL BE POCKETED TO RECEIVE METAL JOINTS. POCKETS IN RATED WALLS SHALL BE FIRESTOPPED AS REQUIRED BY THE SPECIFICATIONS AND NOTES. POCKETS IN NON-RATED WALLS SHALL BE STOPPED WITH MINERAL WOOL.
- WHERE WALL AND PARTITION TYPES ARE INDICATED AS FIRE RATED ASSEMBLIES, THE MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FIRE RATED ASSEMBLY INDICATED. REFER TO LIFE SAFETY PLAN(S).
- AT ALL FIRE RATED PARTITIONS PROVIDE APPROVED FIRE STOPPING MATERIAL AT ALL PENETRATIONS AND ALONG INTERSECTING SURFACES.
- IN ALL RATED MASONRY WALLS, LOAD-BEARING AND ALL WALLS THAT WHICH TERMINATE AT UNDERSIDE OF METAL DECK, ALL VOIDS SHALL BE FILLED WITH AN APPROVED FIRESAFING MATERIAL.
- PROVIDE 5/8" TYPE "X" MOISTURE RESISTANT GWB AT ALL TOILET AND SHOWER LOCATIONS.
- (1) LAYER 5/8" GLASS MAT WATER-RESISTANT GYPSUM TILE BACKING BOARD AT CERAMIC TILE LOCATIONS AS OCCURRING. REFERENCE FINISH SCHEDULE AND FLOOR PLANS.

100%
SUBMITTAL

ISSUED FOR BID
NOT FOR
CONSTRUCTION

ISSUANCE SCHEDULE

NUMBER

1

4

DATE

05/30/24

06/25/24

DESCRIPTION

ISSUED FOR BID

BID ADD. 5



KIRKVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

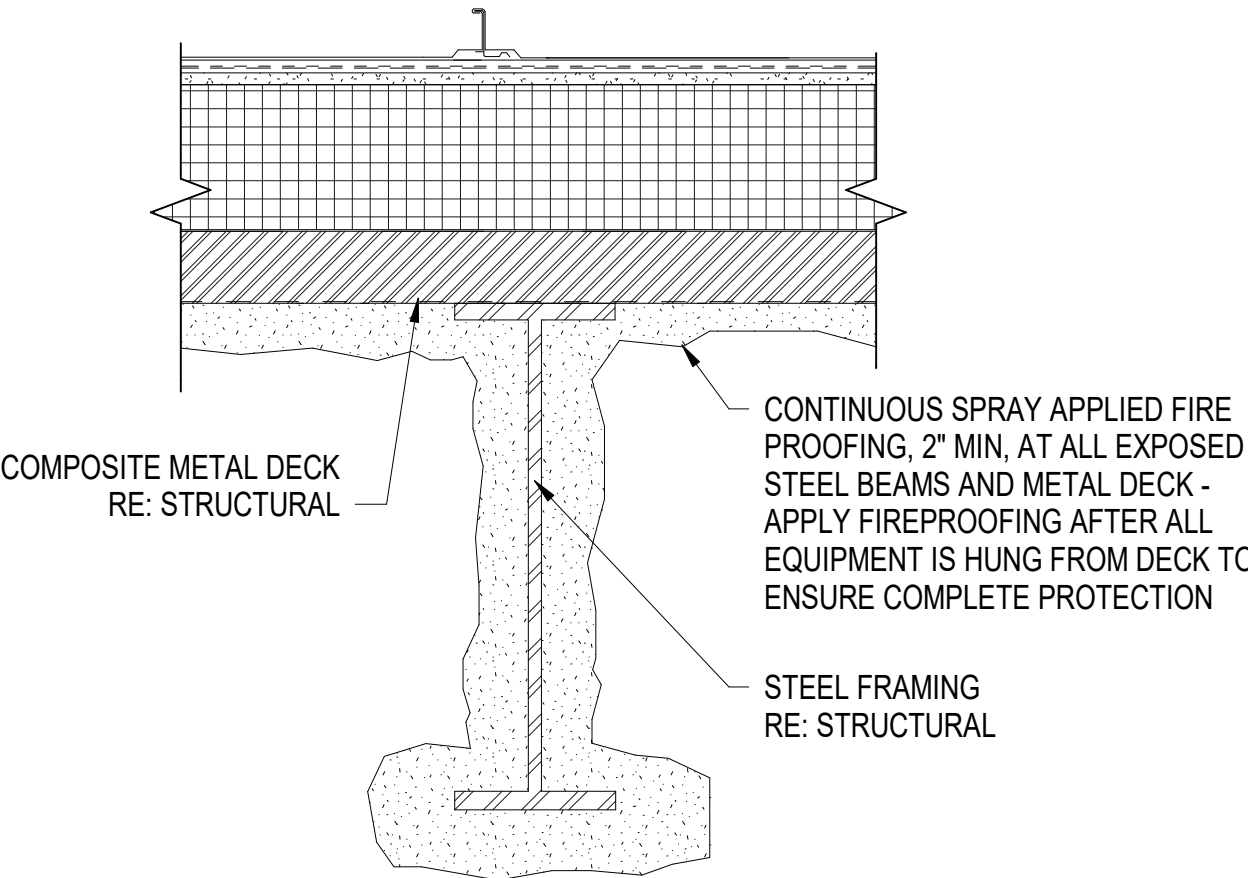
DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
WALL AND ROOF/CEILING
TYPES

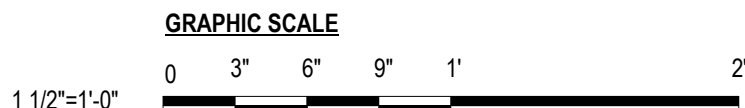
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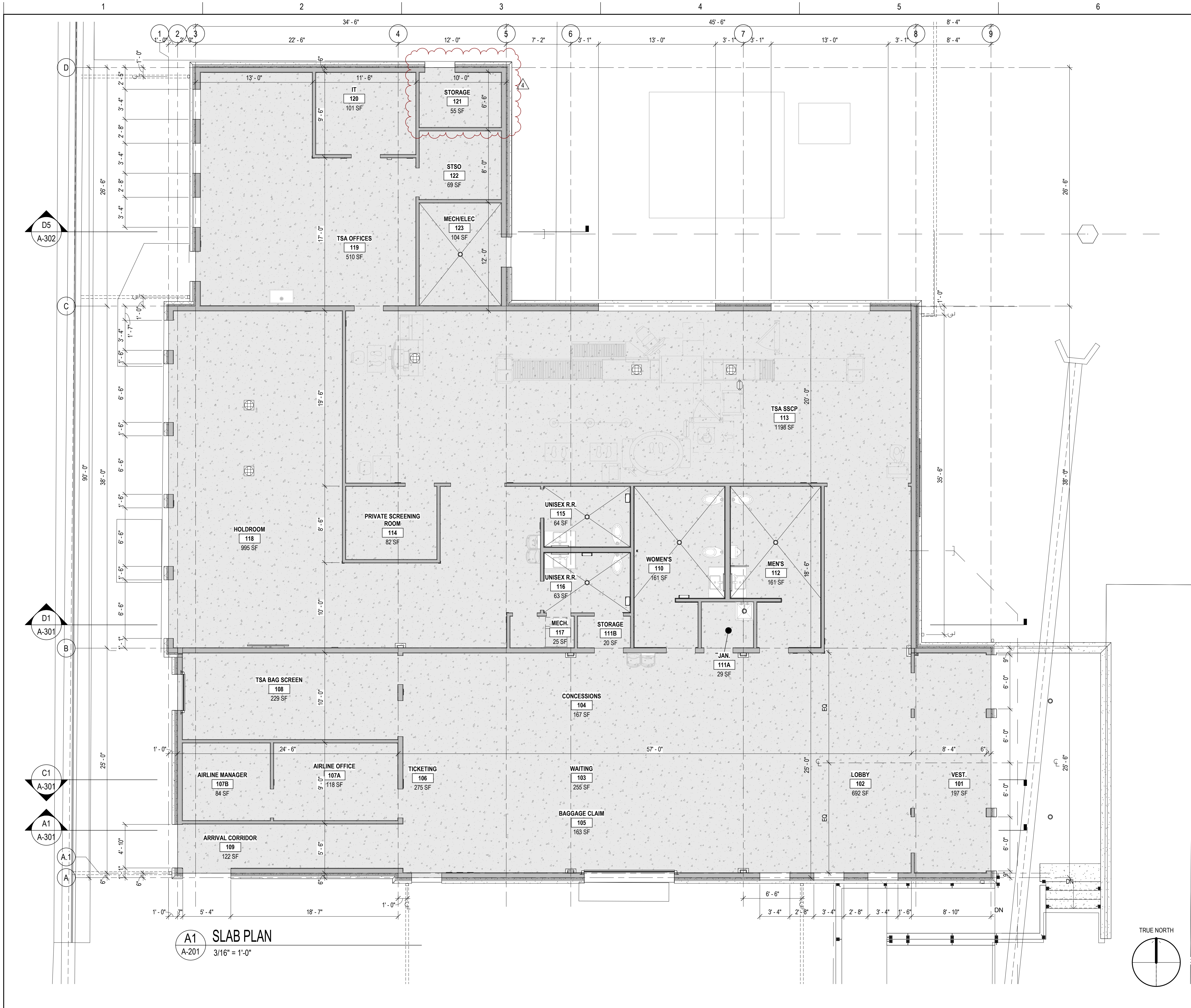
A-002

B6 TYPE "X" GYP. AND FAUX WOOD FIREPROOFING
1 1/2" = 1'-0"



A6 TYP. SPRAY ON FIREPROOFING
1 1/2" = 1'-0"





GENERAL SHEET NOTES:

- A. ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ALL DISCREPANCIES PRIOR TO STARTING WORK.
- B. ALL DIMENSIONS ARE FACE OF POURED CONCRETE OR FACE OF METAL STUD, U.N.O.
- C. ALL INTERIOR PARTITIONS TO BE **TYPE 4A** UNLESS NOTED OTHERWISE. REFER TO SHEET A-002 FOR PARTITION DETAILS.
- D. ALL INTERIOR DOOR FRAMES SHALL BE LOCATED A DISTANCE OF FOUR INCHES FROM THROAT RETURN TO THE CLOSEST ADJACENT PERPENDICULAR PARTITION, U.N.O.
- E. PROVIDE SOLID BLOCKING/BACKING IN-WALL CAVITIES AT ALL WALL MOUNTED CASEWORK, FIXTURES, EQUIPMENT AND SHELVING. REFER TO TYPICAL PARTITION AND BACK PLATE DETAILS FOR ADDITIONAL INFORMATION.
- F. REFER TO MEP AND FIRE PROTECTION DRAWINGS FOR MOUNTING HEIGHTS OF SWITCHES, OUTLETS, ALARMS AND ALL SURFACE MOUNTED COMPONENTS.
- G. REFER TO SHEET A-601 AND A-621 FOR DOOR AND WINDOW SCHEDULES.
- H. REFER TO SHEET A-401 FOR TOILET ACCESS. SCHEDULE.
- I. REFER TO SHEETS A-701 THROUGH A-702 FOR FINISH, FURNITURE AND EQUIPMENT SCHEDULES, FLOOR PATTERNS, CORNER GUARD LOCATIONS, AND WINDOW SHADES.

LEGEND:

- ⊙ FLOOR DRAIN, SEE PLUMBING DRAWINGS
- ⊖ CLEANOUT, SEE PLUMBING DRAWINGS
- FLOOR OUTLET, SEE ELECTRICAL DRAWINGS
- ⊕ WALKERDUCT OUTLET, SEE ELECTRICAL DRAWINGS
- 4" DRAINAGE PIPE, TIE INTO CIVIL DRAINAGE

100%
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1	05/30/24	ISSUED FOR BID
4	06/25/24	BID ADD. 5



KIRKSVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

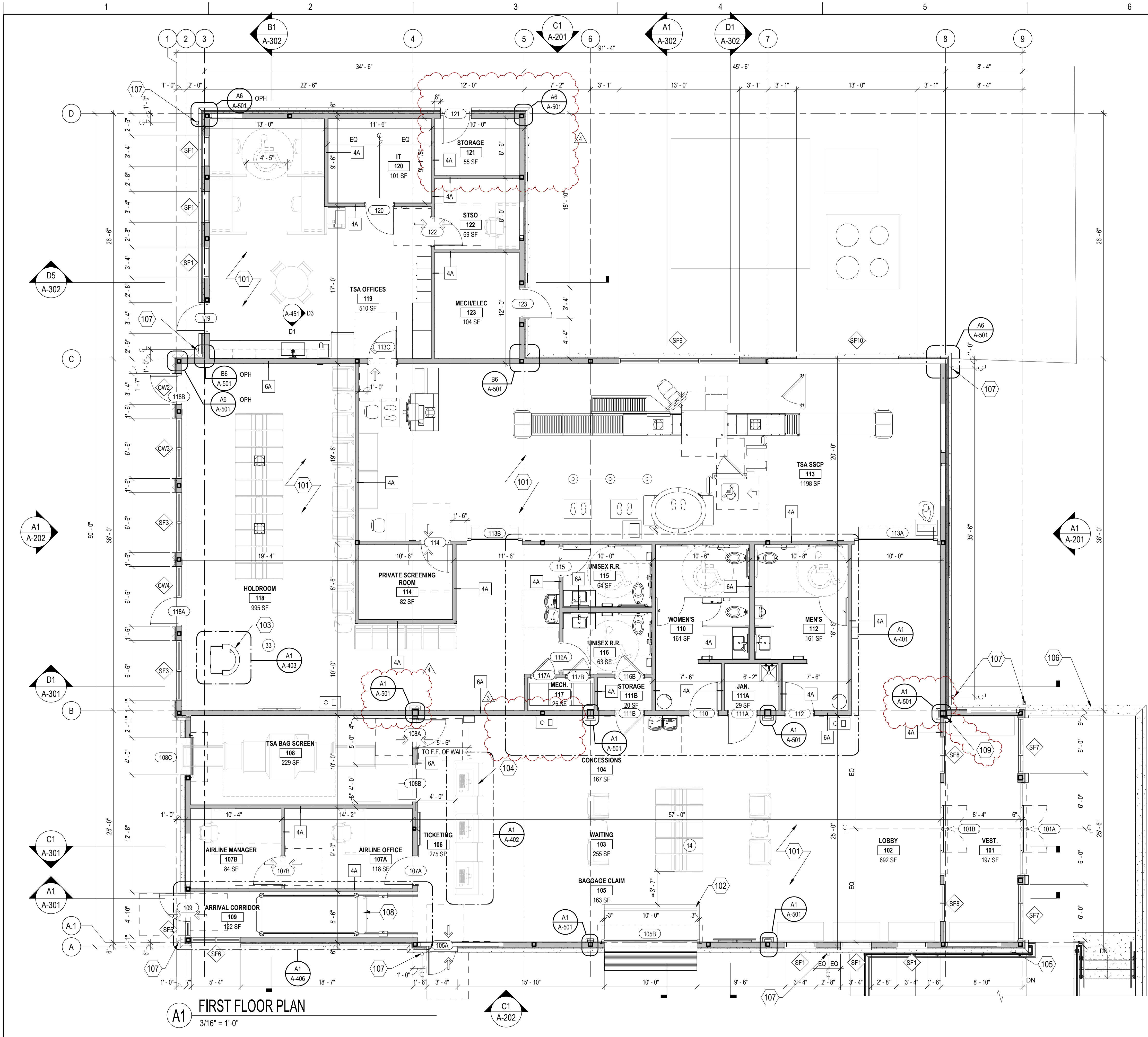
PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
SLAB PLAN

SHEET NO:

A-100

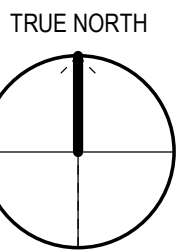


GENERAL SHEET NOTES:

- ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ALL DISCREPANCIES PRIOR TO STARTING WORK.
- ALL DIMENSIONS ARE FACE OF POURED CONCRETE OR FACE OF METAL STUD, U.N.O.
- ALL INTERIOR PARTITIONS TO BE **TYPE 4A** UNLESS NOTED OTHERWISE. REFER TO SHEET A-002 FOR PARTITION DETAILS.
- ALL INTERIOR DOOR FRAMES SHALL BE LOCATED A DISTANCE OF FOUR INCHES FROM THROAT RETURN TO THE CLOSEST ADJACENT PERPENDICULAR PARTITION, U.N.O.
- PROVIDE SOLID BLOCKING/BACKING IN-WALL CAVITIES AT ALL WALL MOUNTED CASEWORK, FIXTURES, EQUIPMENT AND SHELVING. REFER TO TYPICAL PARTITION AND BACK PLATE DETAILS FOR ADDITIONAL INFORMATION.
- REFER TO MEP AND FIRE PROTECTION DRAWINGS FOR MOUNTING HEIGHTS OF SWITCHES, OUTLETS, ALARMS AND ALL SURFACE MOUNTED COMPONENTS.
- REFER TO SHEET A-601 AND A-621 FOR DOOR AND WINDOW SCHEDULES.
- REFER TO SHEET A-401 FOR TOILET ACCESS. SCHEDULE.
- REFER TO SHEETS A-701 THROUGH A-702 FOR FINISH, FURNITURE AND EQUIPMENT SCHEDULES, FLOOR PATTERNS, CORNER GUARD LOCATIONS, AND WINDOW SHADES.

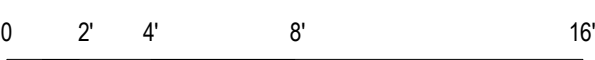
SHEET KEYNOTES:

- REFER TO SHEET A-701 FOR ALL EQUIPMENT AND FURNITURE.
- OVERHEAD DOOR WITH ROLLER TABLE AND LUGGAGE SHELF. SEE WALL SECTION FOR DETAILS.
- GATE PODIUM, SEE SHEET A-403.
- TICKETING COUNTER, SEE SHEET A-402.
- KNOX BOX
- LANDING, RAMP, AND STAIR. SEE SHEET A-404 FOR ENLARGED PLAN, SECTIONS, AND DETAILS.
- DOWNSPOUT
- ARRIVAL CORRIDOR AUTOMATIC DOOR BREACH CONTROL. B.O.D. RECORD FLIPFLOW TWIN. SEE SHEET A-406 FOR DETAILS.
- WRAP EXPOSED COLUMN WITH 2 LAYERS OF 5/8" TYPE 'X' GWB OVER 7/8" METAL FURRING.



GRAPHIC SCALE

3/16"=1'-0"



A1 FIRST FLOOR PLAN
3/16" = 1'-0"

100%
SUBMITTAL

ISSUED FOR BID
NOT FOR
CONSTRUCTION

ISSUANCE SCHEDULE

NUMBER	DESCRIPTION	DATE
1	ISSUED FOR BID	05/30/24
3	BID ADD. 4	06/21/24
4	BID ADD. 5	06/25/24



KIRKSVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

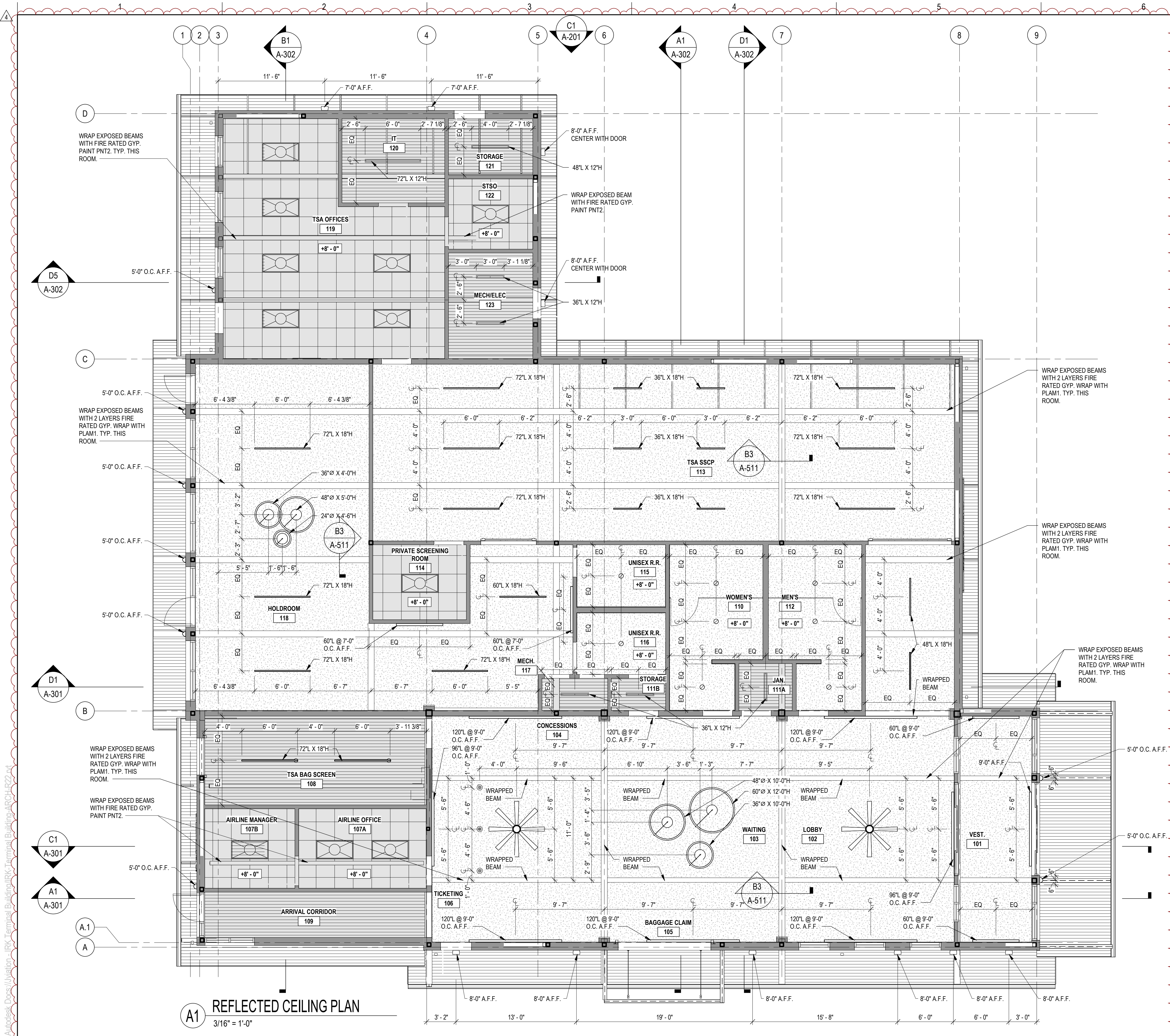
PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
FIRST FLOOR PLAN

SHEET NO:

A-101

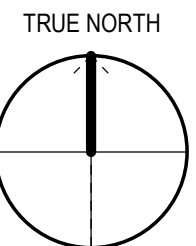


GENERAL SHEET NOTES:

- A. ALL ACT AND GWB CEILINGS SHALL BE **±8'-0"** ABOVE FINISHED FLOOR, U.N.O.
- B. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECT REFLECTED CEILING PLAN SHALL GOVERN. NOTIFY ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- C. REFER TO MEP AND FIRE PROTECTION DRAWINGS FOR DETAILED INFORMATION, LOCATION AND ADDITIONAL INFORMATION.
- D. SMOKE AND HEAT DETECTORS TO BE GREATER THAN 3'-0" FROM MECHANICAL DIFFUSERS.
- E. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, U.N.O.
- F. SEE ELECTRICAL DRAWINGS FOR ALL LIGHT FIXTURE LOCATIONS AND SCHEDULES.
- G. REFER TO A-511 FOR CEILING DETAILS.

LEGEND:

- EXPOSED ROOF DECK CEILING TO RECEIVE SPRAY ON FIREPROOFING. SEE SHEET A-002.
- GYPHUM CEILING. REFER TO A-002 FOR 1 HOUR RATING.
- 2' x 2' SUSPENDED ACOUSTIC CEILING TILES, WITH SPRAY ON FIREPROOFING TO UNDERSIDE OF DECK.
- DOWNLIGHT, SEE ELECTRICAL DRAWINGS.
- SUSPENDED CEILING LIGHTS, VARIOUS SIZES, B.O.D. OCL LIGHTING, LINER, BLACK FINISH. SEE ELECTRICAL DRAWINGS.
- WALL-MOUNTED CEILING LIGHTS, VARIOUS SIZES, B.O.D. OCL LIGHTING, DUO, BLACK FINISH. SEE ELECTRICAL DRAWINGS.
- SUSPENDED CEILING LIGHTS, VARIOUS SIZES, B.O.D. DAY-O-LITE FIXTURES, BLACK FINISH. SEE ELECTRICAL DRAWINGS.
- 2X4 CEILING LIGHTS, SEE ELECTRICAL DRAWINGS.
- SUSPENDED CEILING LIGHTS, VARIOUS SIZES, B.O.D. OCL LIGHTING, REV INNER, BLACK FINISH. SEE ELECTRICAL DRAWINGS.
- CEILING FAN, 72", B.O.D. HUNTER DOWNTOWN 7 BLADE W/ WALL CONTROL, BLACK FINISH. SEE ELECTRICAL DRAWINGS.
- EXTERIOR WALL PACK, B.O.D. AFX DAKOTA SINGLE LIGHT, BLACK FINISH. SEE ELECTRICAL DRAWINGS.
- DECORATIVE EXTERIOR WALL SCONCE, B.O.D. OCL LIGHTING, ALLURE 18", BLACK FINISH. SEE ELECTRICAL DRAWINGS.



GRAPHIC SCALE

3/16"=1'-0"

100%
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1	05/30/24	ISSUED FOR BID
4	06/25/24	BID ADD. 5



KIRKSVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024
DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
FIRST FLOOR REFLECTED
CEILING PLAN

SHEET NO:

A-111

100%
SUBMITTAL

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KIRKSVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
BUILDING SECTIONS

SHEET NO.

A-301

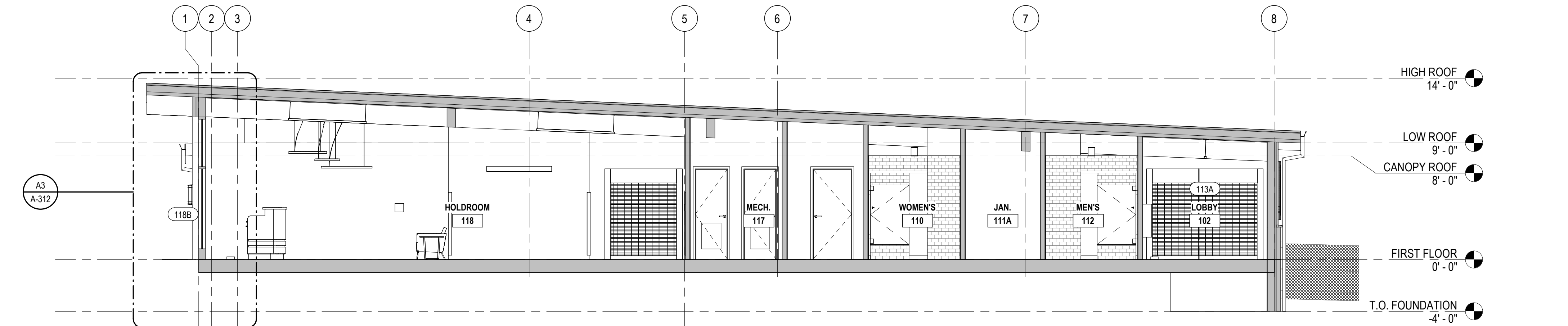
A

B

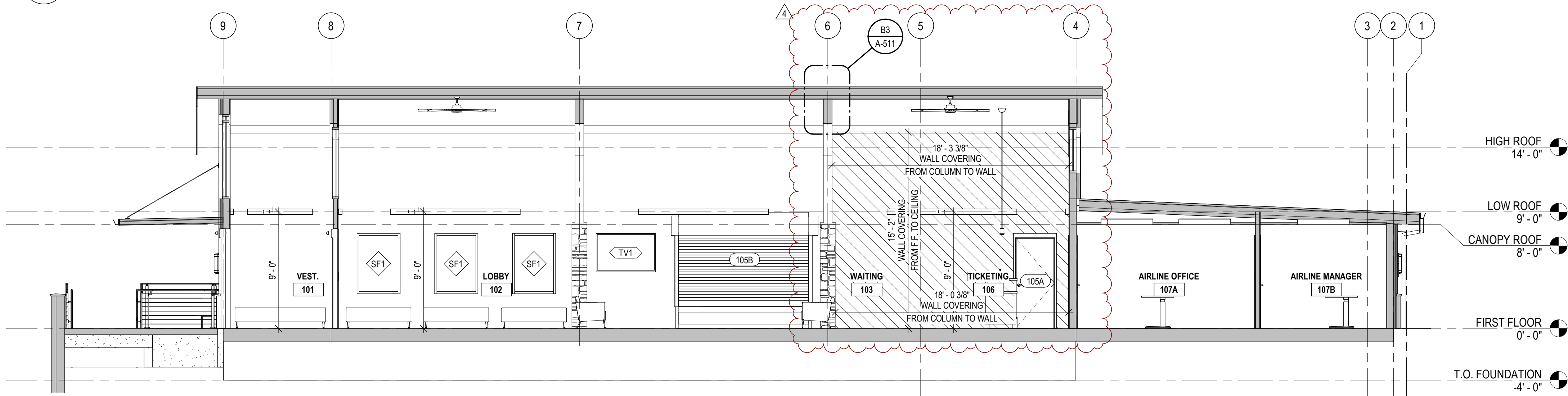
C

D

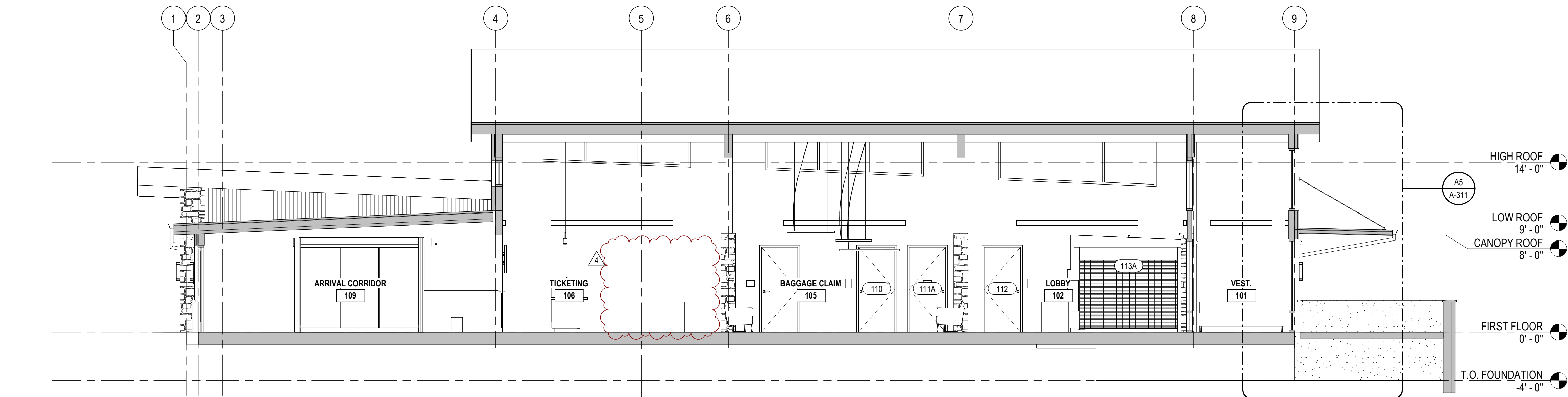
E



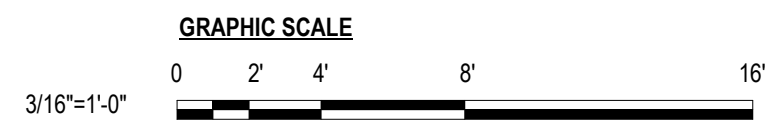
D1 E-W BUILDING SECTION THRU RESTROOMS
A-100 3/16" = 1'-0"



C1 E-W BUILDING SECTION THRU LOBBY LOOKING SOUTH
A-100 3/16" = 1'-0"



A1 E-W BUILDING SECTION THRU LOBBY LOOKING NORTH
A-100 3/16" = 1'-0"



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3	06/21/24	BID ADD. 4



KIRKSVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

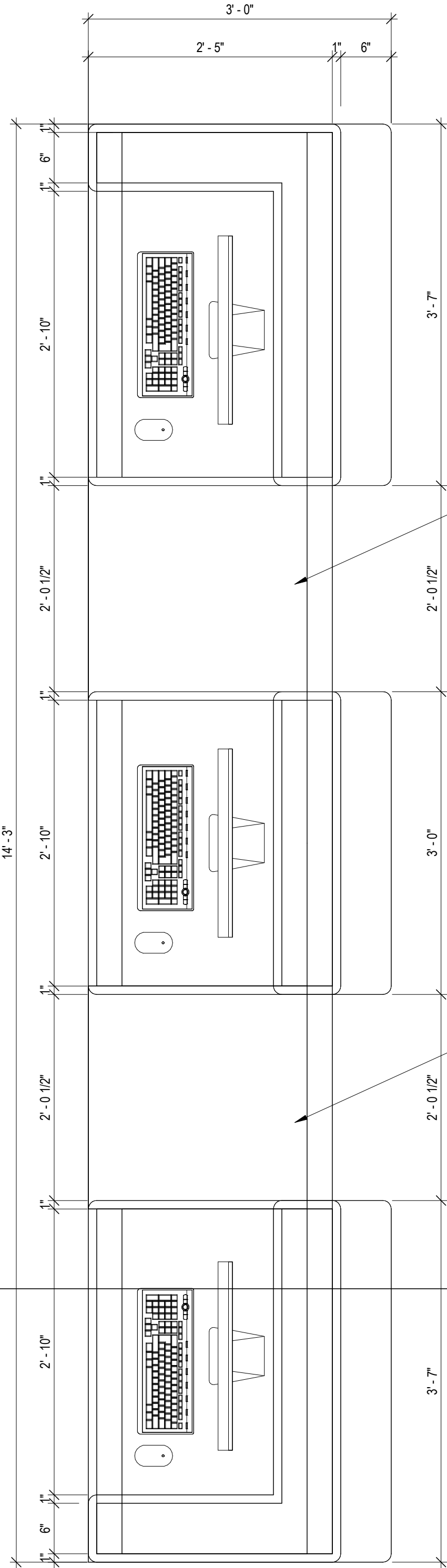
PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

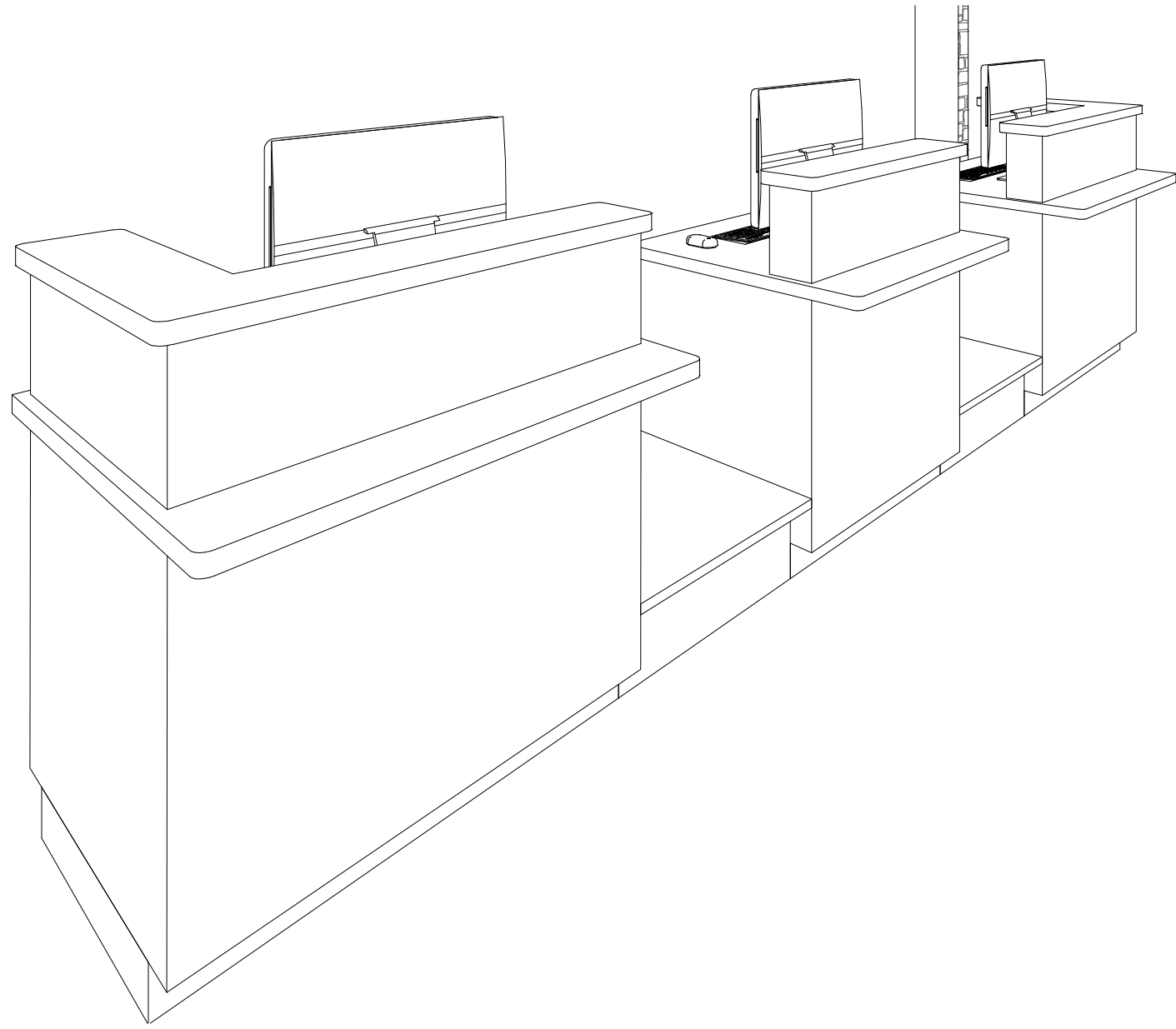
SHEET NAME:
ENLARGED TICKETING
COUNTER PLAN AND
DETAILS

SHEET NO:

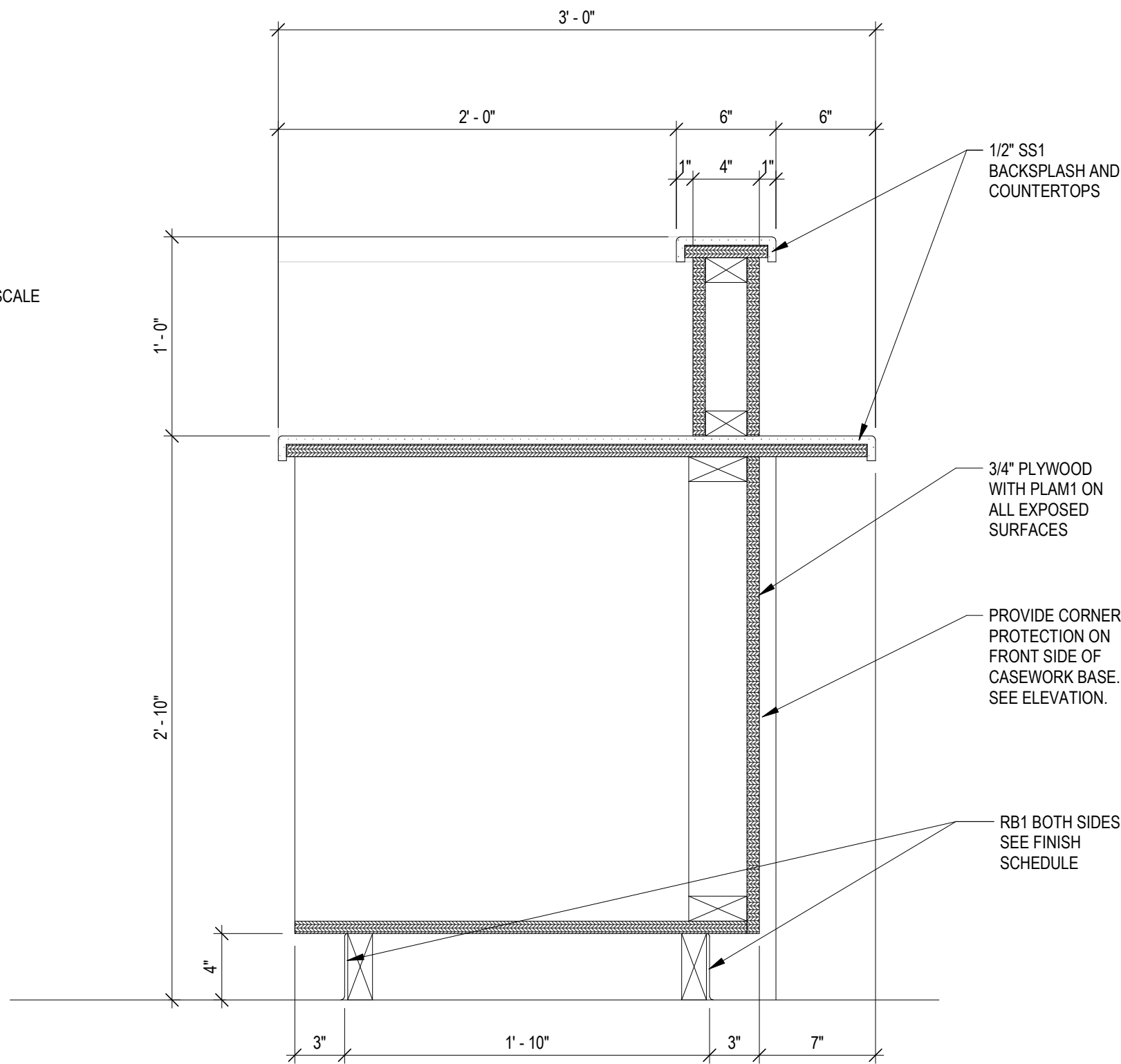
A-402



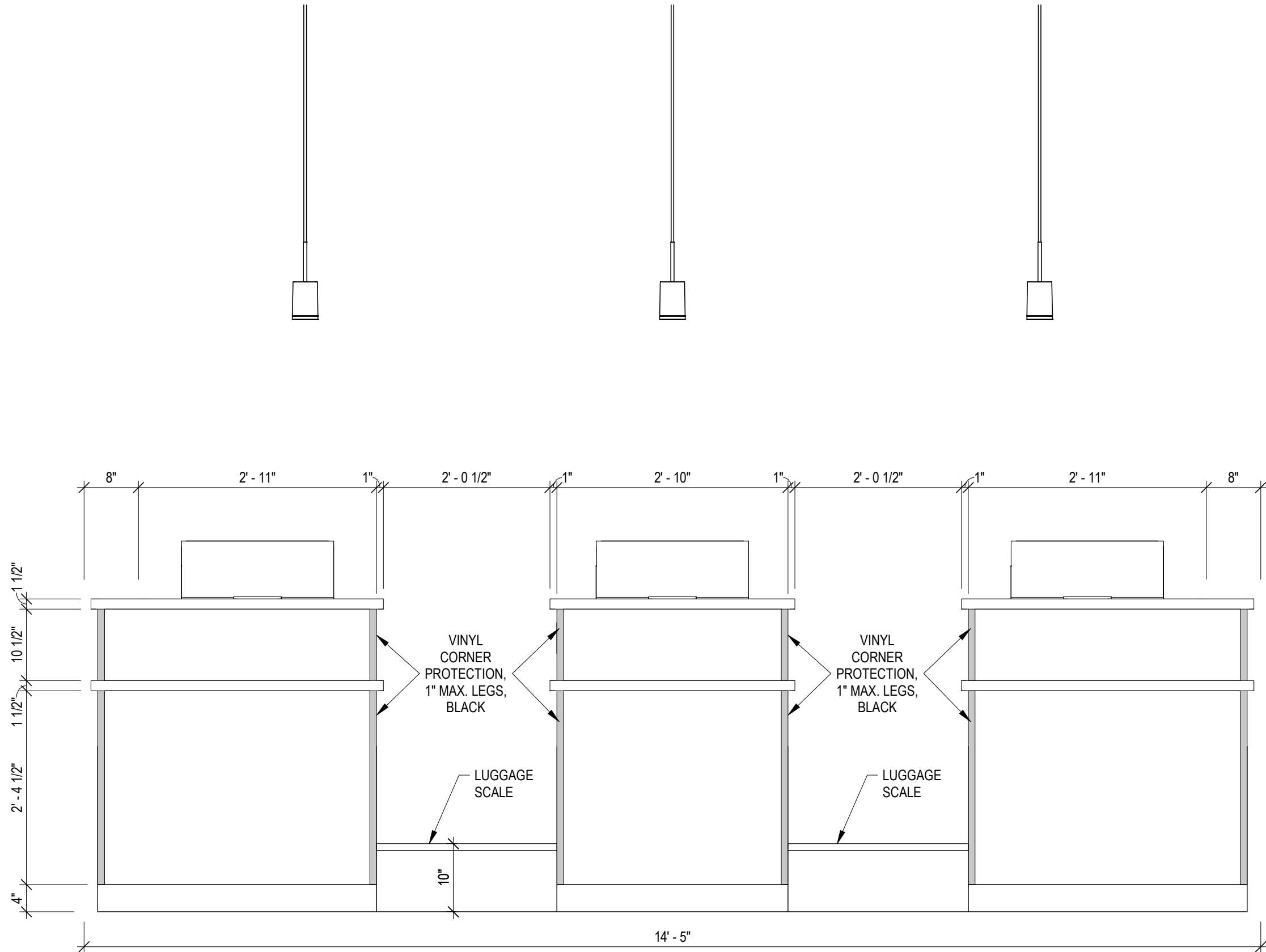
A1
A-101
ENLARGED TICKET COUNTER FLOOR PLAN
1" = 1'-0"



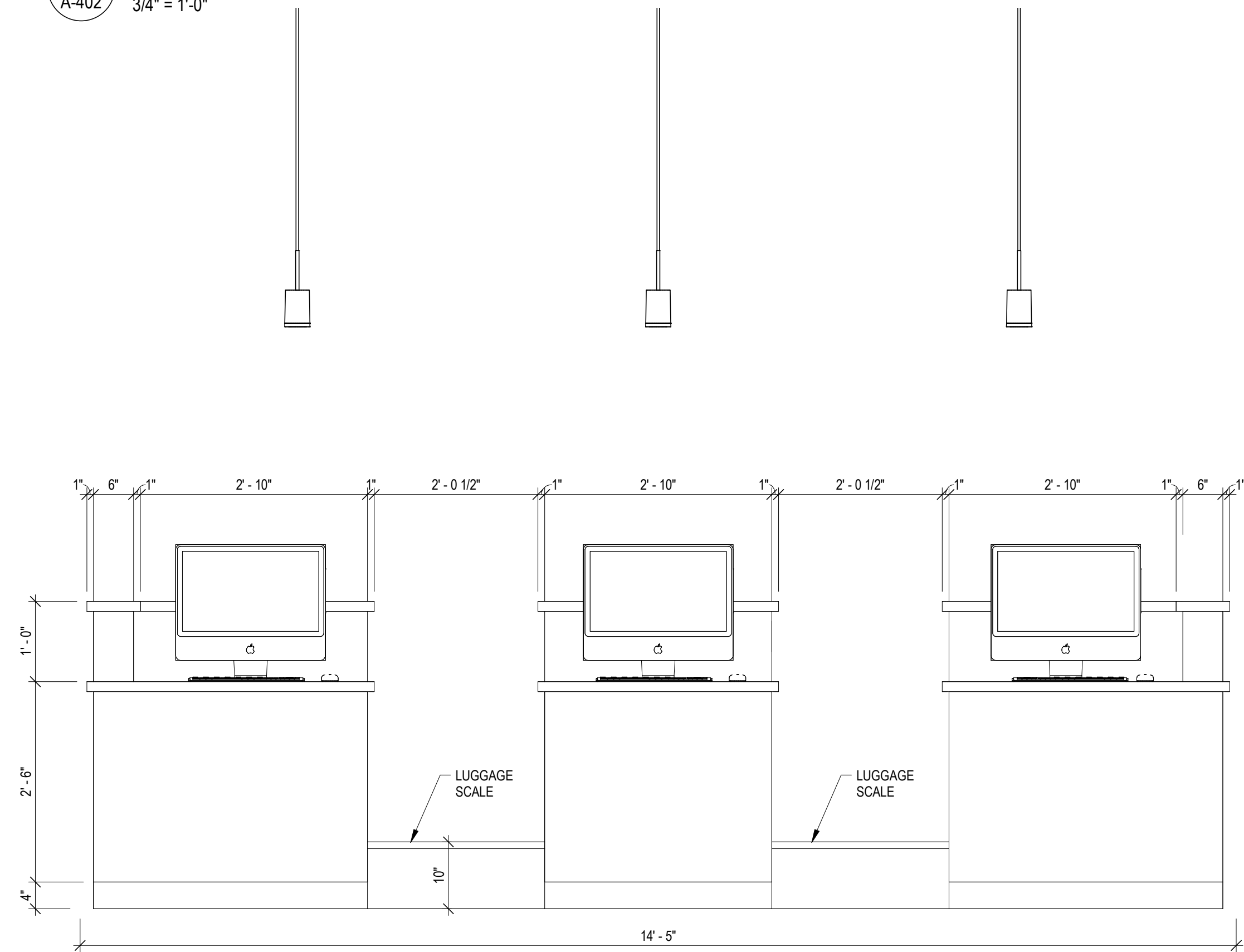
C3
TICKET COUNTER ISO



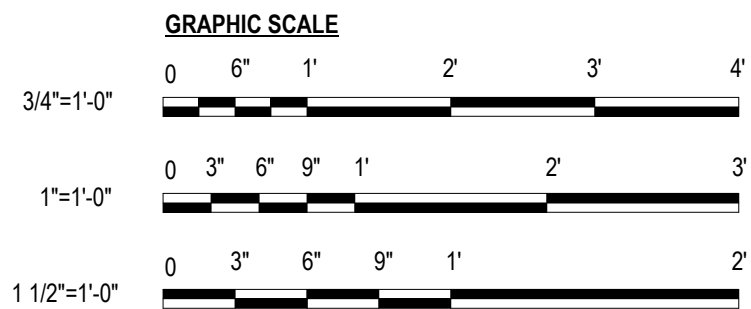
A2
A-402
TICKET COUNTER SECTION
1 1/2" = 1'-0"

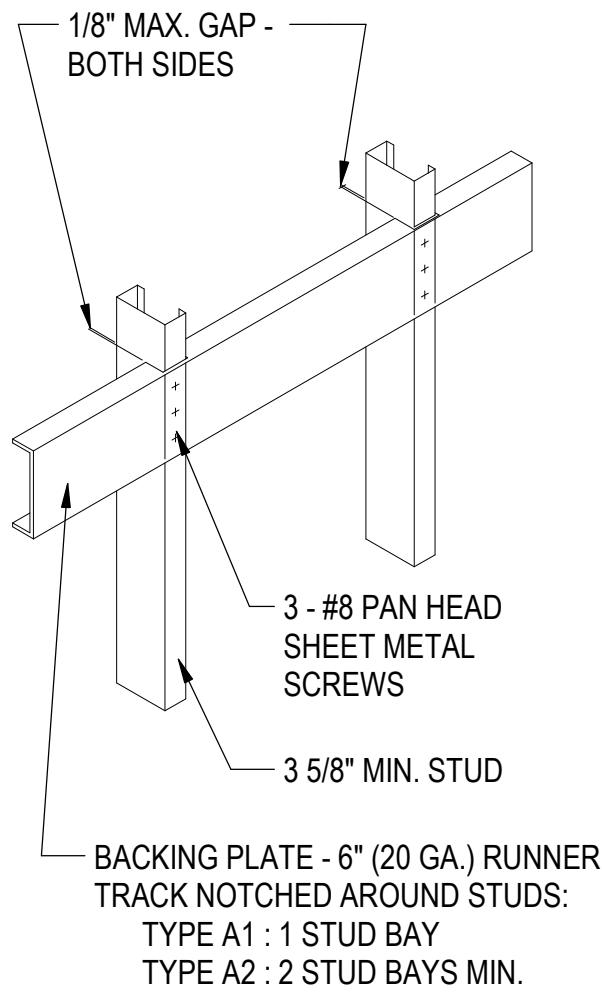


C5
A-402
TICKET COUNTER ELEVATION - FRONT
3/4" = 1'-0"



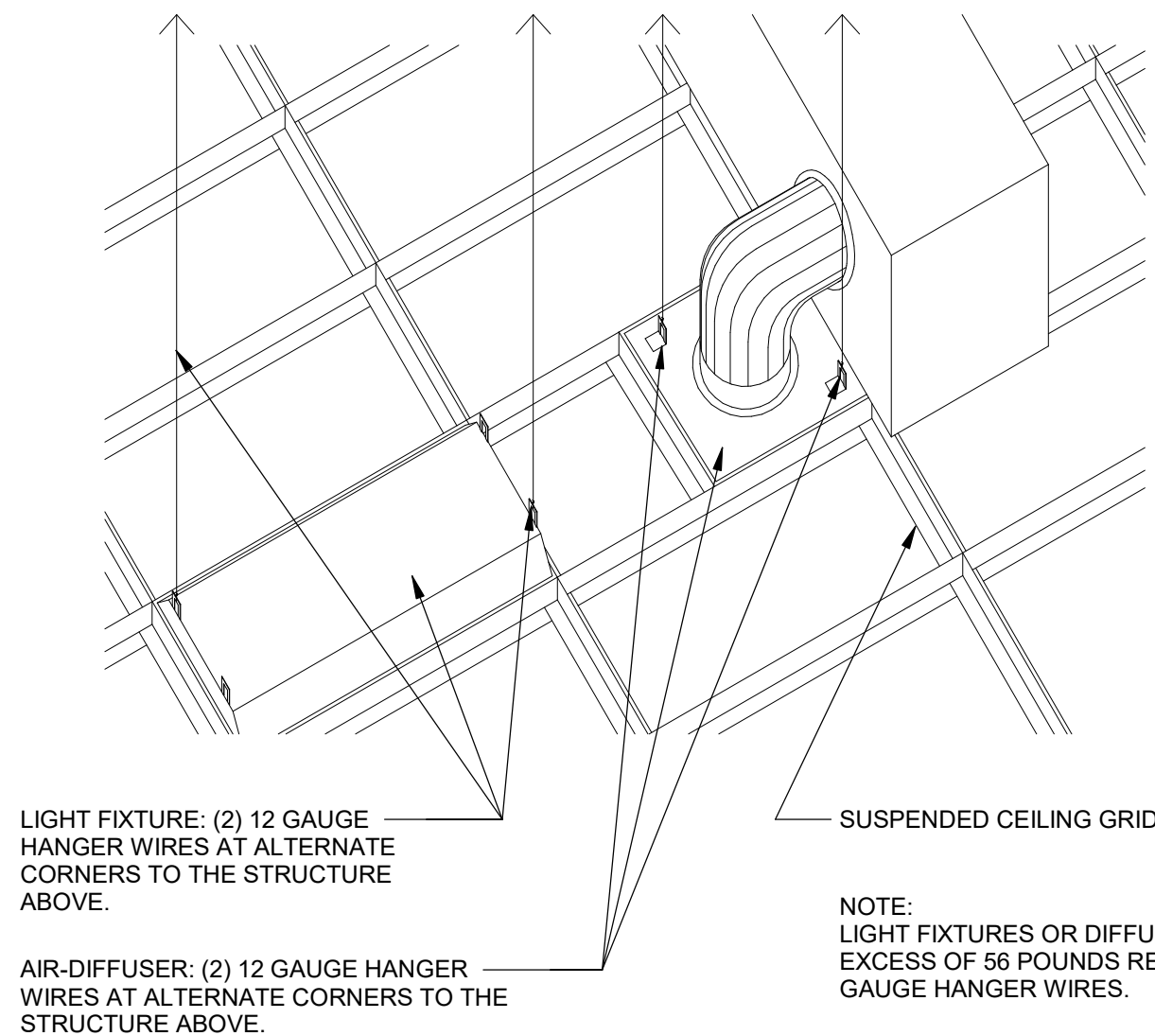
A5
TICKET COUNTER ELEVATION - REAR
3/4" = 1'-0"



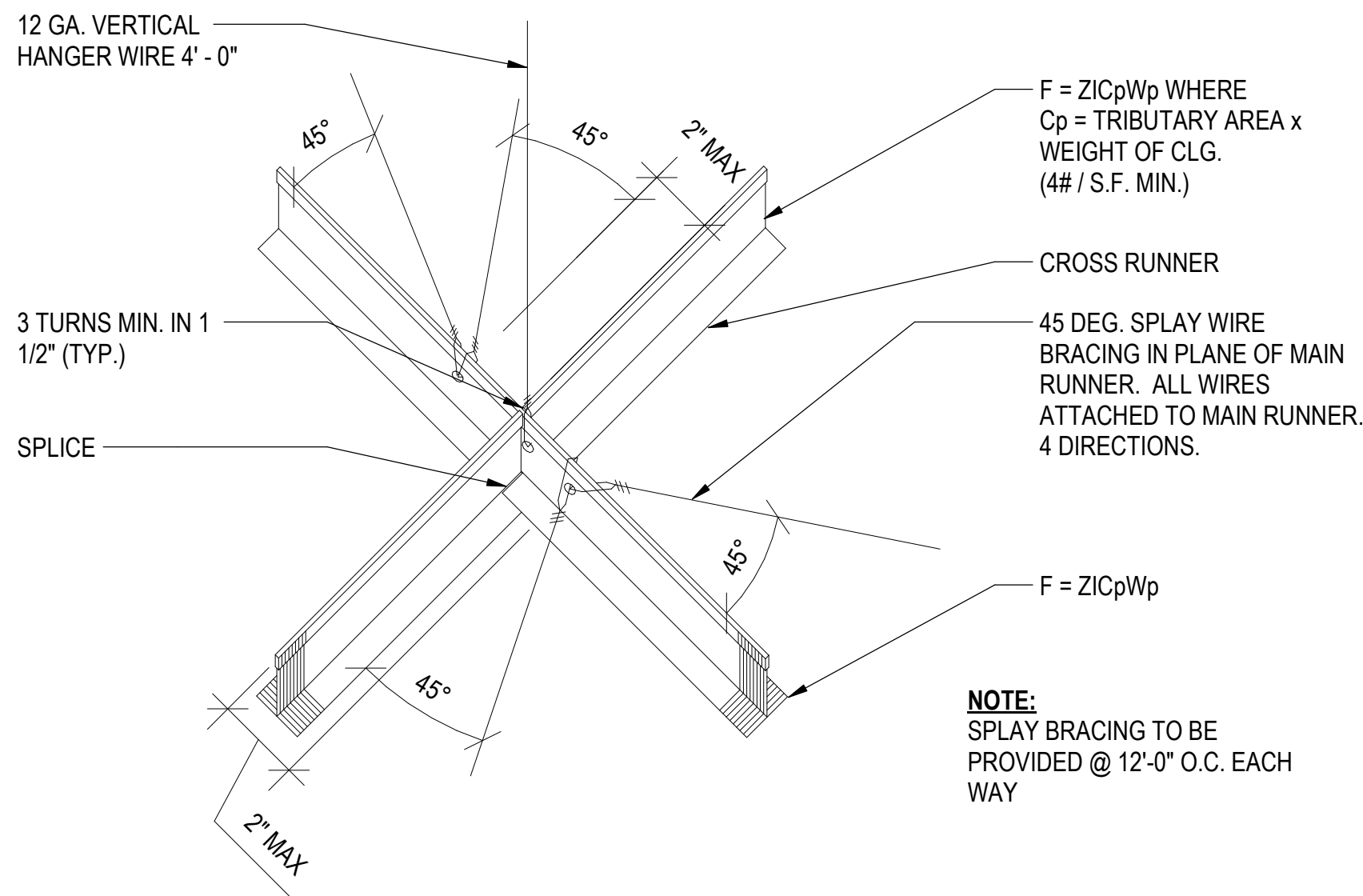


- NOTES:**
1. TYPE 'A1' BACKING PLATE IS FOR SMALL ITEMS (SUCH AS SOAP DISPENSERS, DOOR STOPS, MIRRORS, CLOTHES HOOKS, ETC.) WHICH WEIGH OR SUPPORT WEIGHTS OF LESS THAN 25 POUNDS.
 2. TYPE 'A2' BACKING PLATE IS FOR UPPER WALL MOUNTED CABINETS (UP TO 2 SHELVES), BASE CABINETS, FULL HEIGHT CABINETS, HANDRAILS, GUARDRAILS & WALL MOUNTED EQUIPMENT (INC. KITCHEN EQUIPMENT SHELVING) UP TO 100 POUNDS PER L.F.
 3. USE #12 SELF TAPPING SHEET METAL SCREWS WHEN ATTACHING ITEMS TO TYPE A2 BACKING PLATE.
 4. STUD FLANGES ARE CONTINUOUS.
 5. CONFIRM LENGTH, HEIGHT & LOCATION OF BACKING PLATE AND NUMBER REQUIRED WITH ITEM TO BE MOUNTED.
 6. COORDINATE GAUGE OF EXTERIOR WALL STUDS W/ STRUCTURAL DRAWINGS.

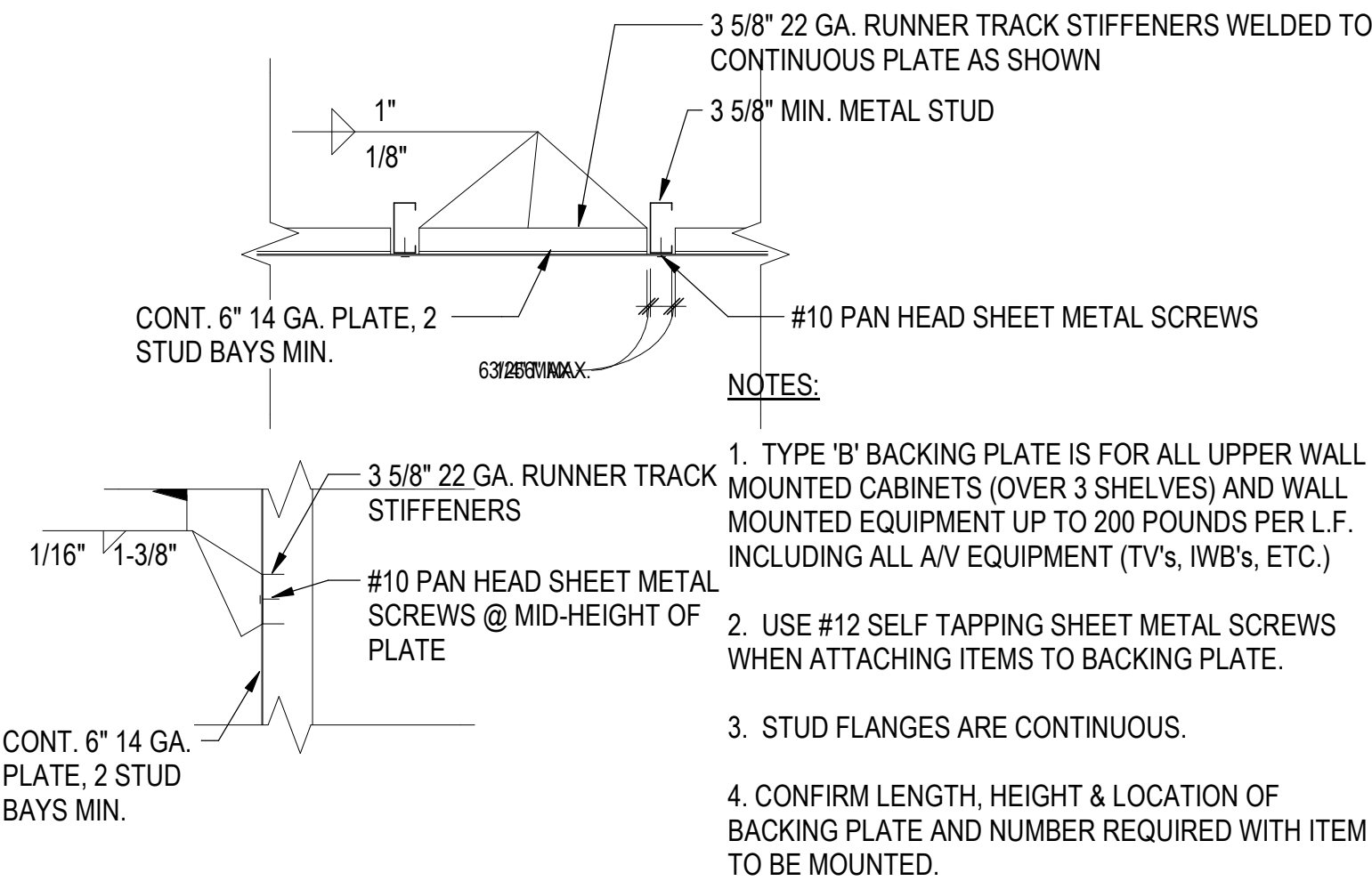
D1 BACKING PLATES - TYPES 'A1' & 'A2'
1" = 1'-0"



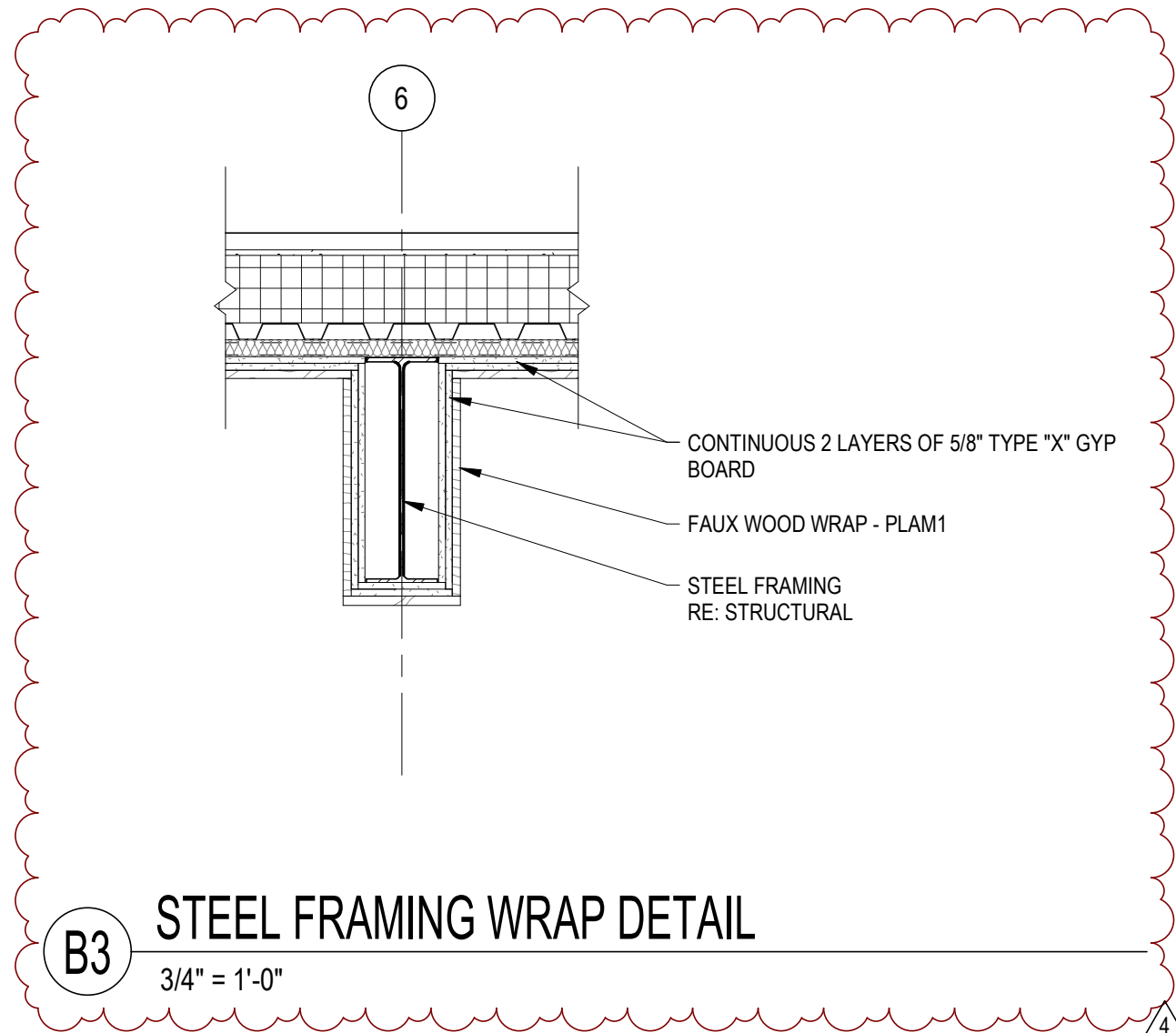
B1 TYP FIXTURE BRACING DETAIL
1/2" = 1'-0"



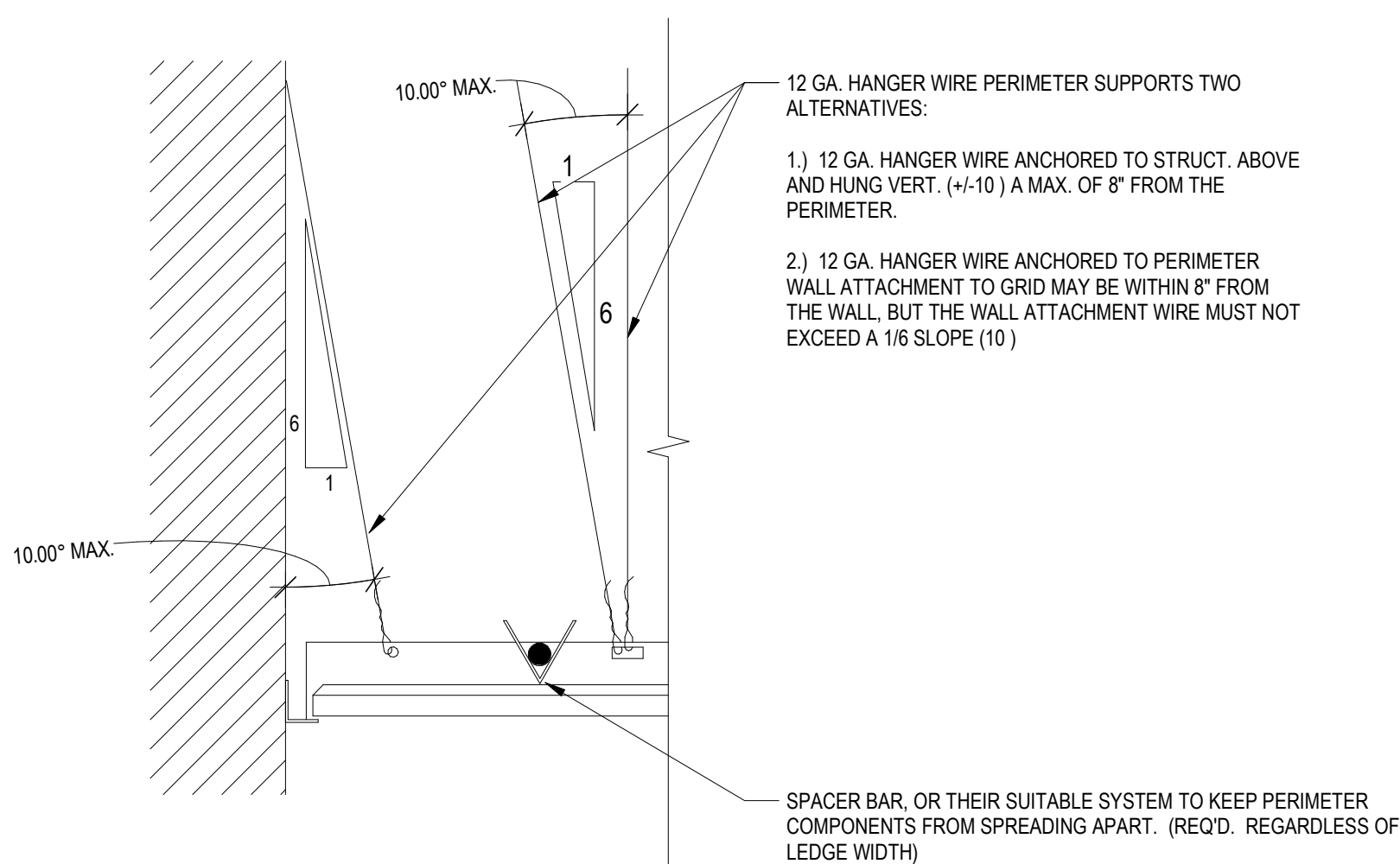
A1 TYP. SWAY BRACING @ ACT GRID
3" = 1'-0"



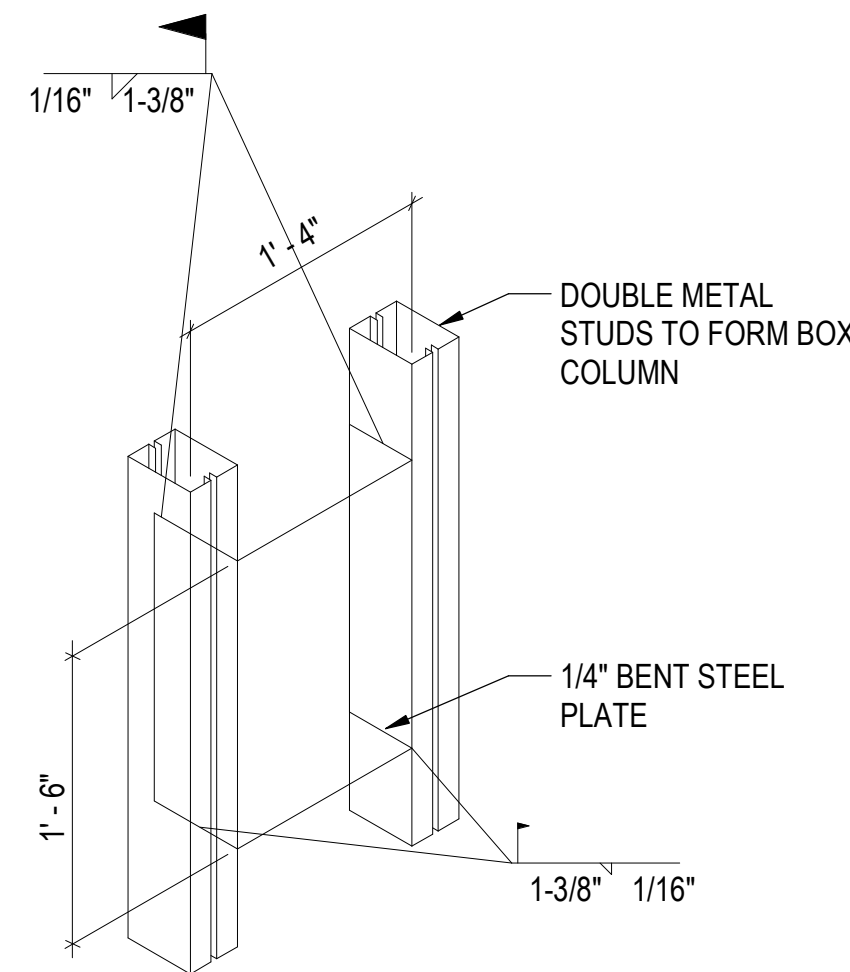
D3 BACKING PLATE - TYPE 'B'
1" = 1'-0"



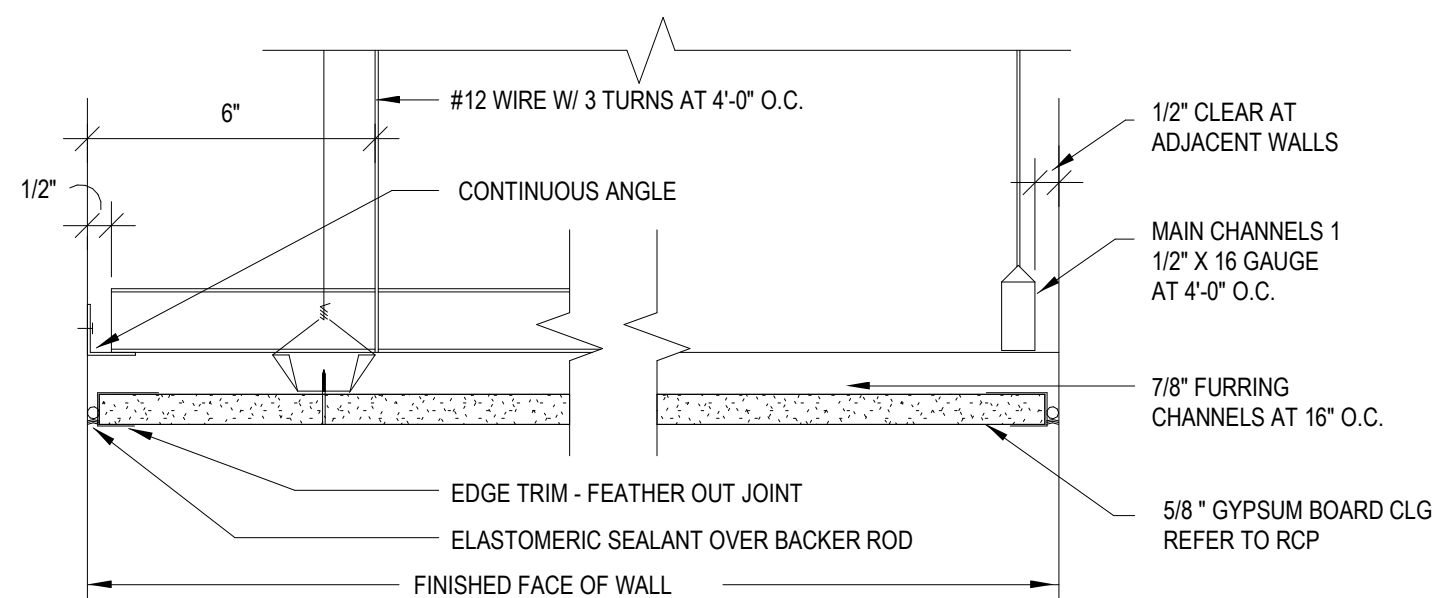
B3 STEEL FRAMING WRAP DETAIL
3/4" = 1'-0"



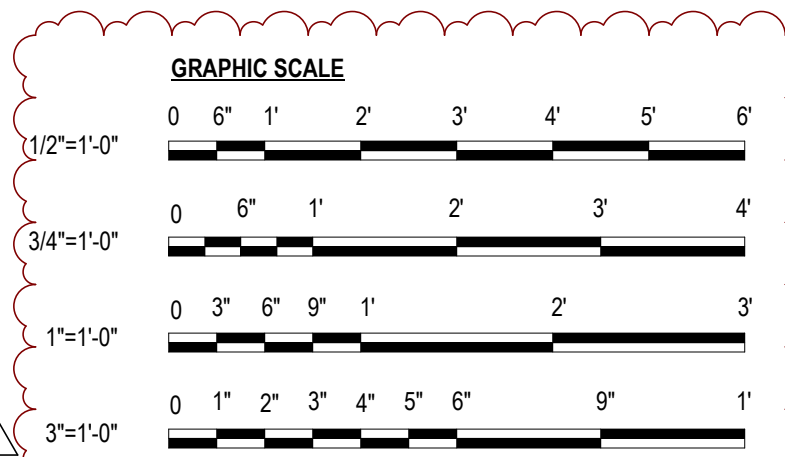
A4 TYP. DETAIL @ ACT PERIMETER
3" = 1'-0"



D5 BACKING PLATE - TYPE 'C'
1" = 1'-0"



A6 TYP. DETAIL @ GYP. BD. CEILING
3" = 1'-0"



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1	05/30/24	ISSUED FOR BID
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4	06/25/24	BID ADD. 5



KIRKVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
CEILING AND WALL
BACKING DETAILS

SHEET NO:

A-511

6/24/2024 4:05:00 PM

Autodesk Docs\\Livation - IRK Terminal Building\\IRK-Terminal Building-ARCH-R22.rvt

1

2

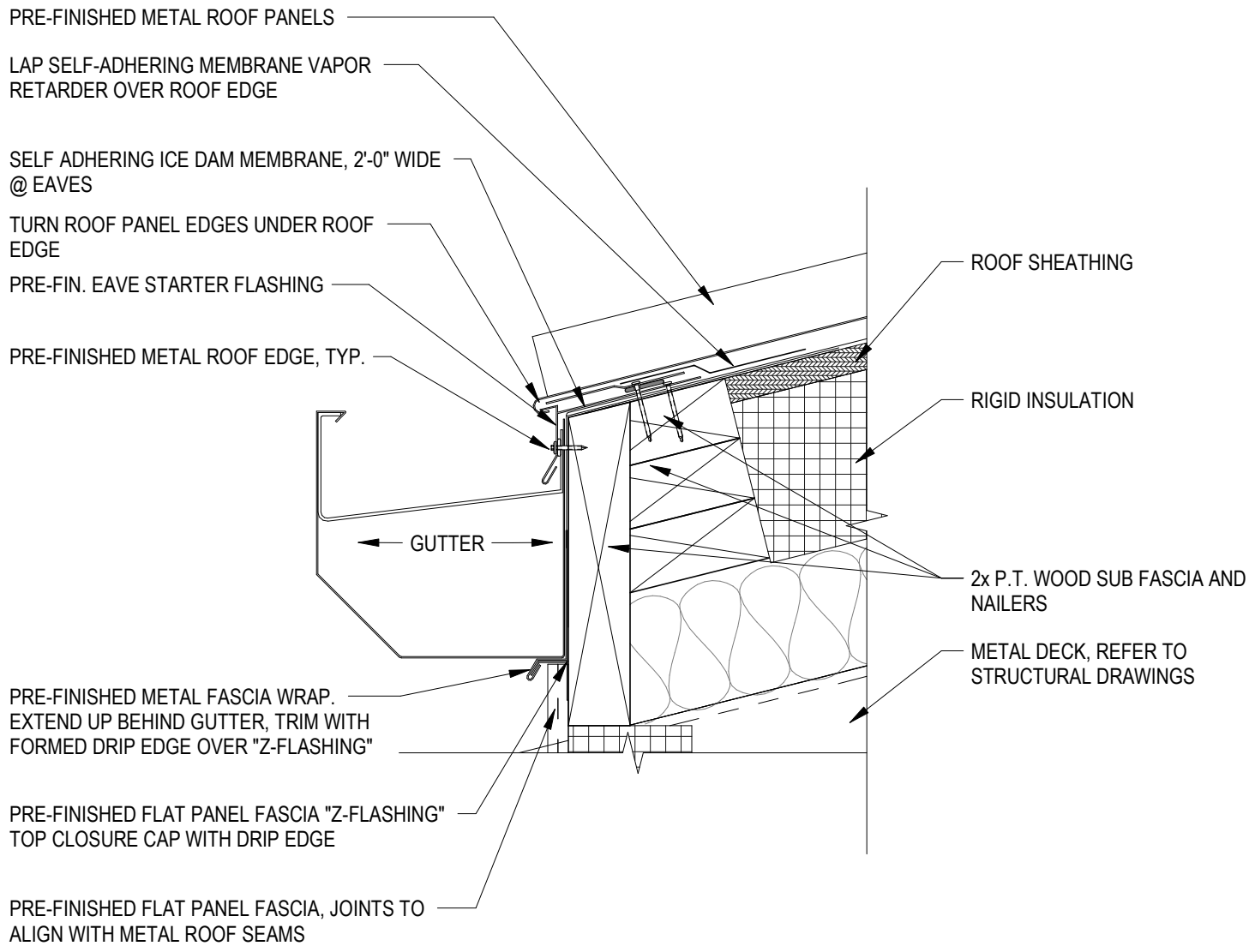
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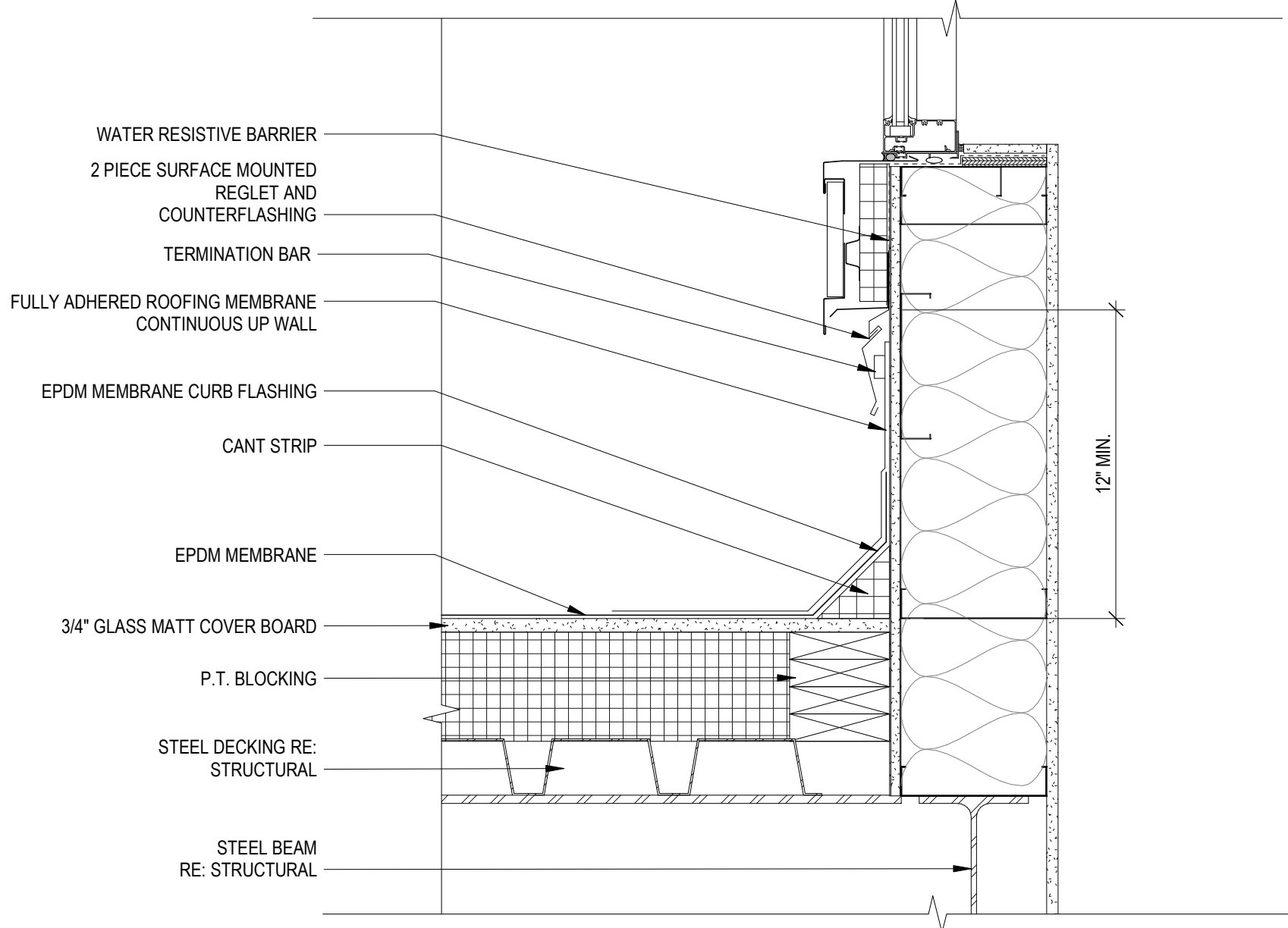
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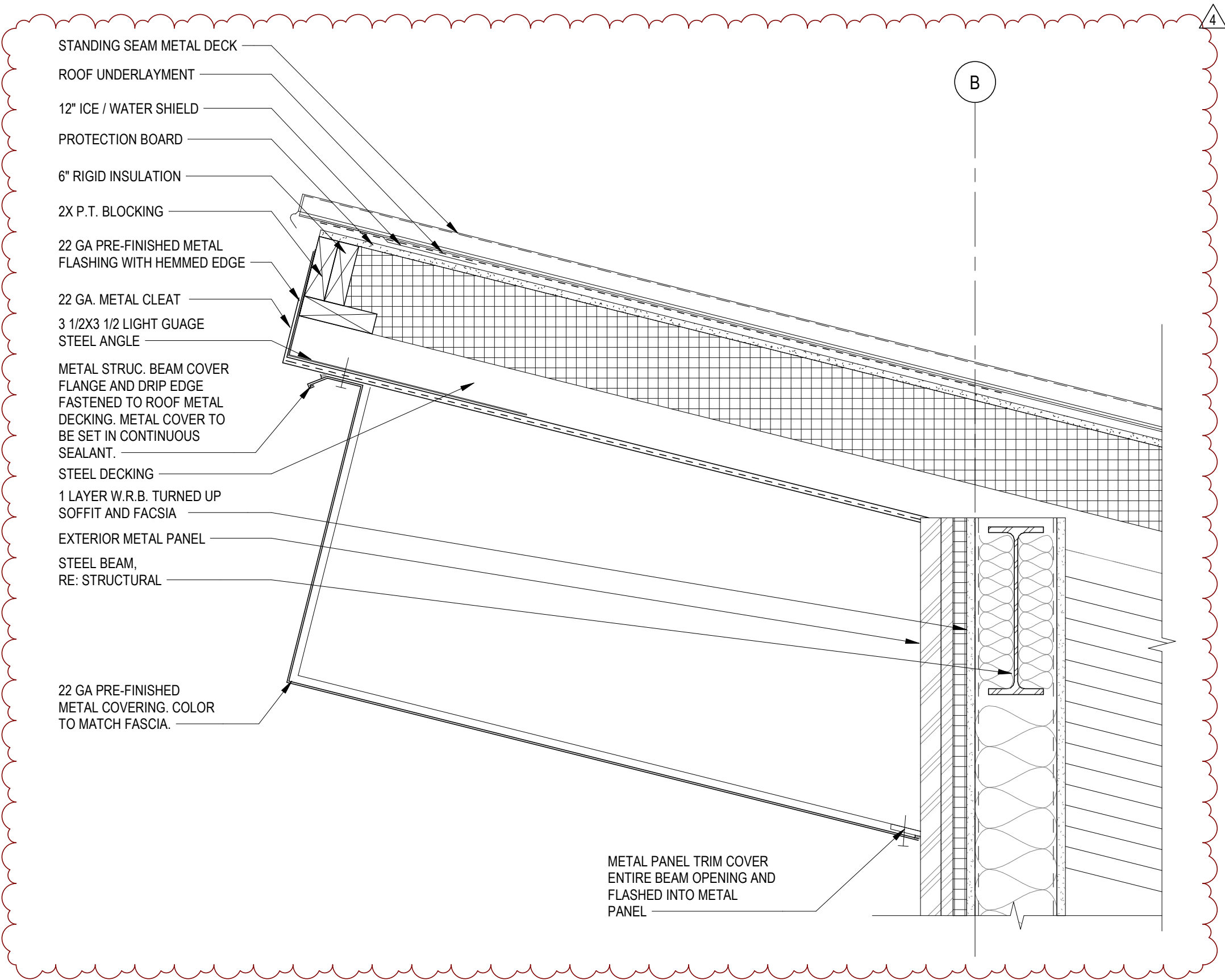
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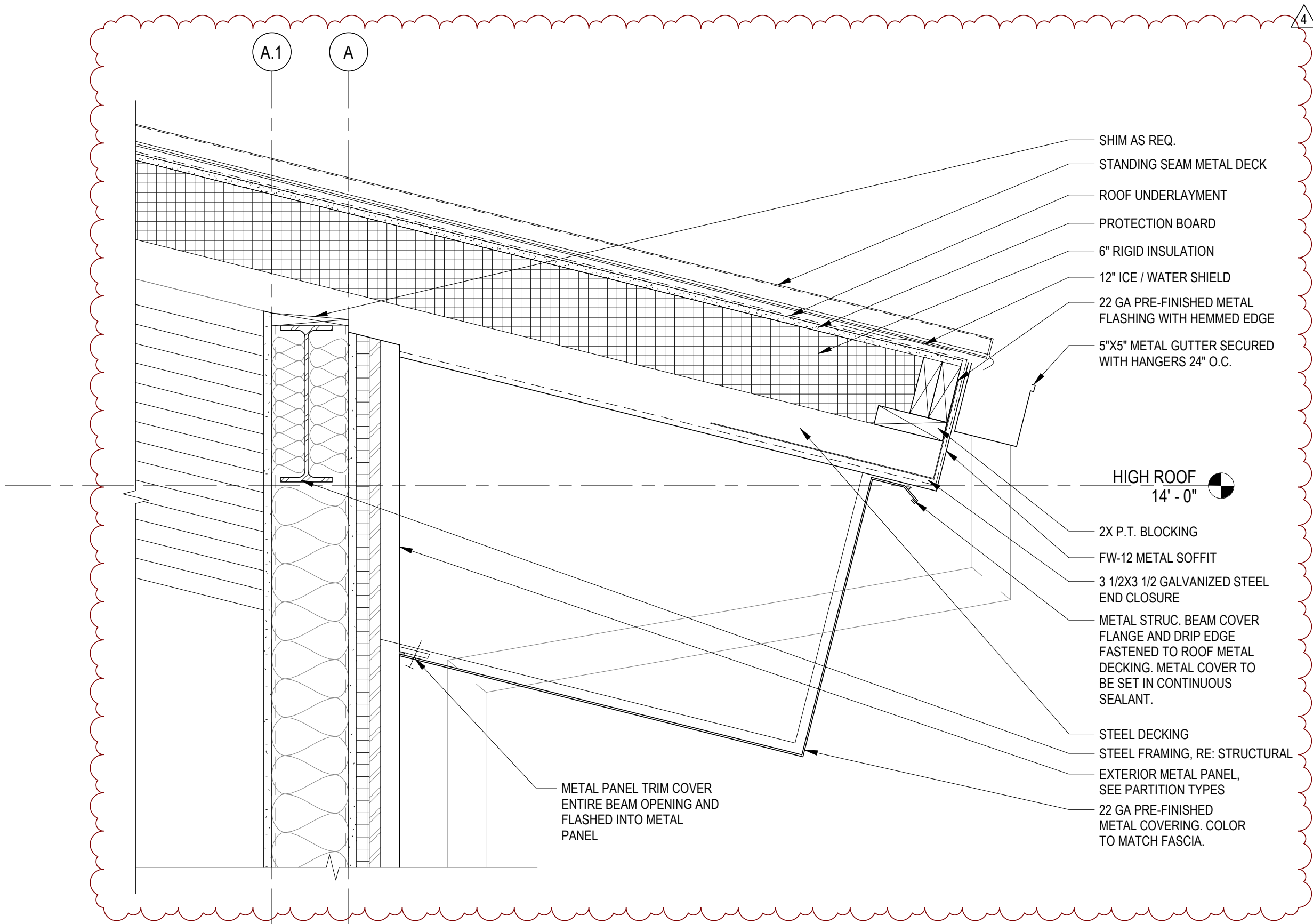
D1 GUTTER DETAIL @ STANDING SEAM ROOF
3" = 1'-0"



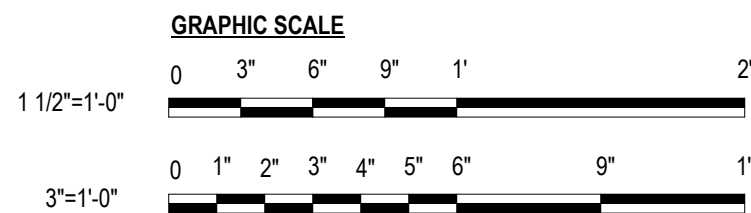
D4 ROOF DETAIL AT LOWER ROOF CONNECTION
1 1/2" = 1'-0"



A1 HIGH ROOF HIGH EAVE ROOF DETAIL
A-313 1 1/2" = 1'-0"



A4 HIGH ROOF LOW EAVE ROOF DETAIL
A-311 1 1/2" = 1'-0"



100%
SUBMITTAL

ISSUED FOR BID
NOT FOR
CONSTRUCTION

NUMBER	DATE	DESCRIPTION
1	05/30/24	ISSUED FOR BID
4	06/25/24	BID ADD. 5



KIRKVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05/30/2024

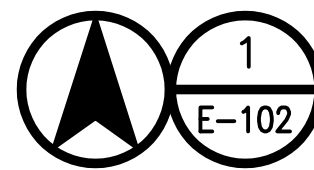
DESIGNED BY: AMA
DRAWN BY: RCS
CHECKED BY: AJR

SHEET NAME:
ROOF DETAILS

SHEET NO:

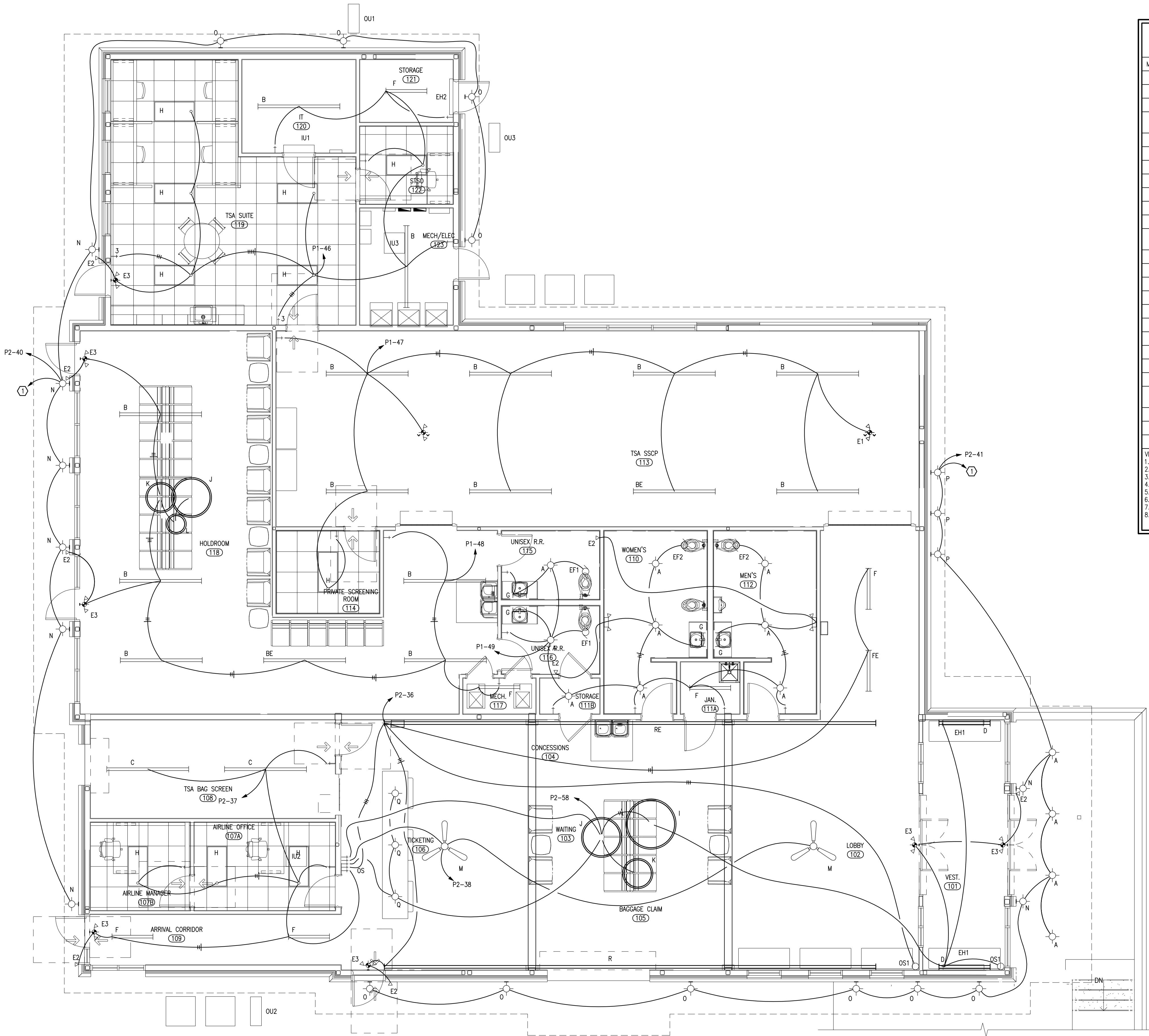
A-521

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LIGHTING PLAN

SCALE: 3/16" = 1'-0"



LIGHTING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER AND MODEL NUMBER	TYPE	LAMPS	MOUNTING	REMARKS
A	CAN	HALO SLD6129S1EMWR	LED	# SIZE	RECESSED	1,7
B	8" STRIP	OCL P1EB-48-MW-BKP-LED1/35K-UNV-48-DM1	LED	1 72	CABLE	1,8
BE	8" STRIP	OCL P1EB-48-MW-BKP-LED1/35K-UNV-48-DM1 ADD EMERGENCY LIGHT	LED	1 72	CABLE	1,3,8
C	8" STRIP	DAY-O-LITE PRFL-44-D-FL-40K-SO-8-AC-W-DIM10	LED	1 56	CABLE	1,8
D	5" STRIP	CREE ST3-WI-5-H-H--35K-L-10V-BK	LED	1 94	WALL	1,8
E1	EMERG/EXIT	WILLIAMS EXIT/EM/LED-R-WHT-D	LED	2 6	SURFACE	1
E2	EGRESS	WILLIAMS RHL-T-WHT-HL-MW	LED	1 2	WALL	1
E3	EMERG/EXIT	WILLIAMS EXIT/EM/LED-R-WHT-RC-D	LED	2 6	SURFACE	1,4
E4	EMERG	WILLIAMS EMER/LED-WHT-RC-D	LED	2 6	SURFACE	1,4
F	4" STRIP	OCL P1EB-48-MW-BKP-LED1/35K-UNV-48-DM1	LED	1 36	CABLE	1,8
FE	4" STRIP	OCL P1EB-48-MW-BKP-LED1/35K-UNV-48-DM1 ADD EMERGENCY LIGHT	LED	1 36	CABLE	1,3,8
G	2" STRIP	DAY-O-LITE PRFL-44-D-FL-40K-LO-2-S-W-DIM10	LED	1 10	SURFACE	1
H	TROFFER	WILLIAMS BP-24-LS/8CS-DIM-UNV	LED	1 28	RECESSED	1
I	SPECIALTY	OCL RV1-P1EU-60-MW-BKP-LED2/40K-UNV-#-DM1	LED	1 89	CABLE	1,2
J	SPECIALTY	OCL RV1-P1EU-48-MW-BKP-LED2/40K-UNV-#-DM1	LED	1 64	CABLE	1,2
K	SPECIALTY	OCL RV1-P1EU-36-MW-BKP-LED2/40K-UNV-#-DM1	LED	1 53	CABLE	1,2
L	SPECIALTY	OCL RV1-P1EU-24-MW-BKP-LED2/40K-UNV-#-DM1	LED	1 35	CABLE	1,2
M	CLG FAN	HUNTER DOWNTOWN MODEL: 51592	-	0 33	CEILING	1
N	SCONCE	OCL AU1-010A-18-GW-BKP-LED2/40K-UNV-DM1	LED	1 25	WALL	1,5,6,8
O	SCONCE	AFX DKTW050410L30D2BK	LED	1 12	WALL	1,5,6,8
OS1	CLG SENSOR	WATTSTOPPER LMDX-100	-	0 0	SURFACE	1
P	SPECIALTY	THE GREAT OUTDOORS MODEL: 73182-66-L	LED	1 25	WALL	1,5,6,8
Q	PENDANT	OCL AS1-P1FC-04-WF-BKP-LED1/35K-UNV-144-DM1	LED	1 10.4	CABLE	1,2
R	48" STRIP	CREE ST3-WI-48-H-L-35K-L-10V-BK	LED	1 606	WALL	1,8
RE	48" STRIP	CREE ST3-WI-48-H-L-35K-L-10V-BK-EB	LED	1 606	WALL	1,3,8

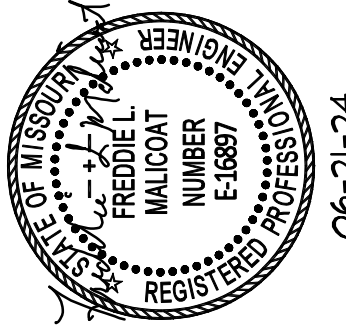
VERIFY COLOR AND MOUNTING HEIGHT WITH ARCHITECTURAL PLANS.
1. OR APPROVED EQUAL.
2. SEE ARCHITECTURAL FOR MOUNTING CABLE LENGTH.
3. WITH EMERGENCY BATTERY BACKUP.
4. REMOTE HEADS AS SHOWN.
5. CONTROLLED VIA INTERMATIC ST01 SERIES TIMER AND K4221C PHOTOCONTROL.
6. WET LOCATION APPROVED.
7. FIXTURES IN AWNING DAMP RATED AND CONTROLLED VIA INTERMATIC ST01 SERIES TIMER AND K4221C PHOTOCONTROL.
8. SEE ARCHITECTURAL FOR MOUNTING HEIGHT.

GENERAL NOTES:

- VERIFY PLUMBING, HVAC, POWER, AND LIGHTING REQUIREMENTS FOR OWNER'S SPECIFIC EQUIPMENT PRIOR TO ROUGH-IN.
- COORDINATE INSTALLATION OF EQUIPMENT WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL MAINTAIN FIRE RATING OF ANY PENETRATION AND SHALL SEAL ANY PENETRATION IN A FLOOR, CEILING, OR EXTERIOR WALL.
- VERIFY RECEPTACLE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- LIGHT SWITCHES SHALL BE MOUNTED AT 42" TO CENTER ABOVE FINISHED FLOOR.

KEYED NOTES:

- ① CONTROLLED VIA INTERMATIC ST01 SERIES TIMER AND K4221C PHOTOCONTROL.



ISSUED FOR BID
NOT FOR
CONSTRUCTION

ISSUANCE SCHEDULE

DESCRIPTION

DATE

NUMBER

BID ADD #2

06-13-24

06-25-24

BID ADD #5



KIRKSVILLE REGIONAL AIRPORT
TERMINAL BUILDING

27161 DAVID HALL TRAIL
KIRKSVILLE, MO 63501

PROJECT NO: MODOT 24-028A-1
DATE ISSUED: 05-30-24

DESIGNED BY: FLM
DRAWN BY: JDB
CHECKED BY: FLM

SHEET NAME:
LIGHTING
PLAN

SHEET NO:

E-102