



# JUSTICE CENTER

## INTAKE REMODEL

ISSUED FOR BID

11/22/2024

240501

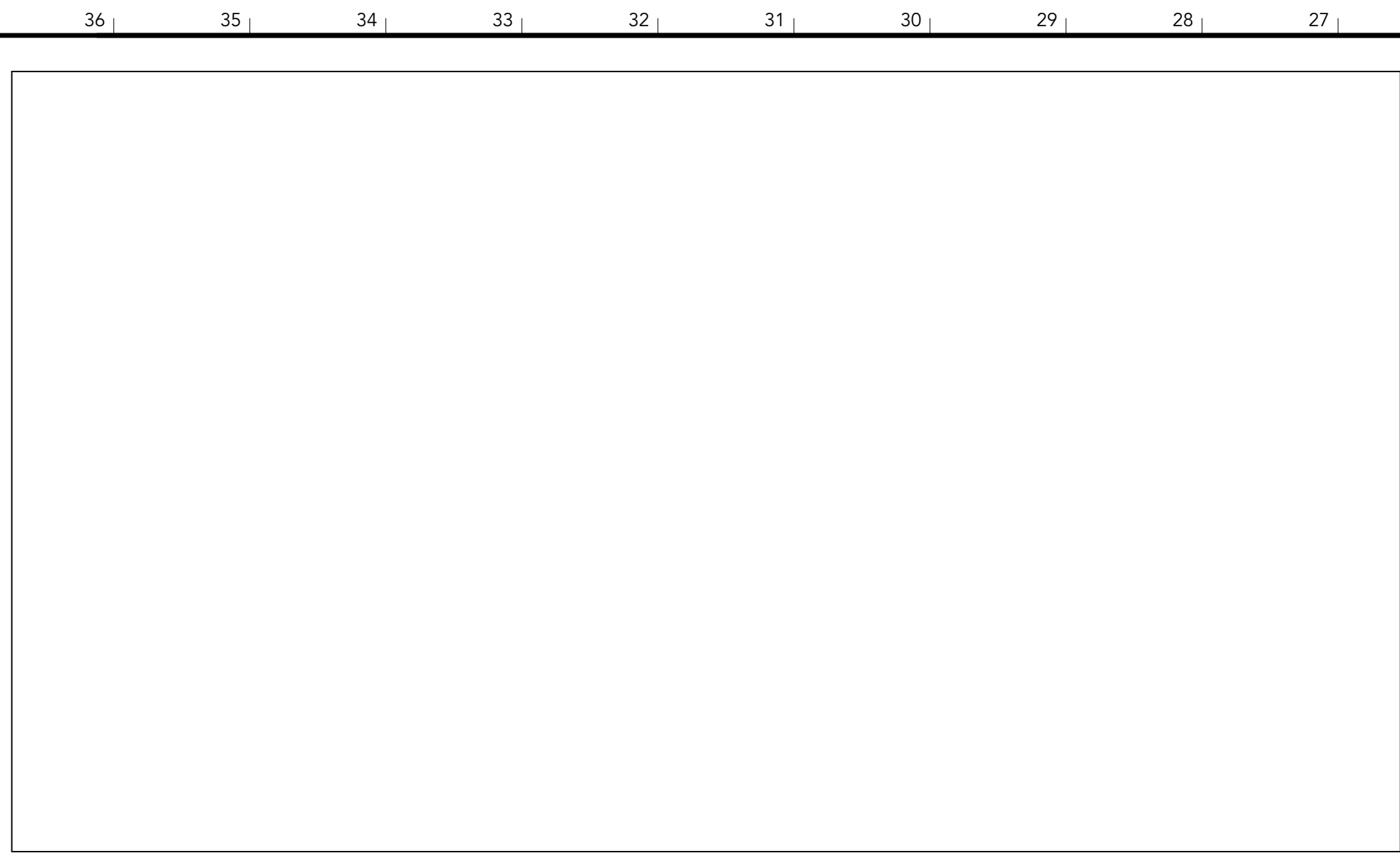
**INTERNATIONAL ARCHITECTS ATELIER**







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NOT USED | Y27



REPORT ROOM - DEMO PHOTO #11 | Y16



SWING DOOR - DEMO PHOTO #10 | Y6



BODY SCANNER - DEMO PHOTO #9 | R27



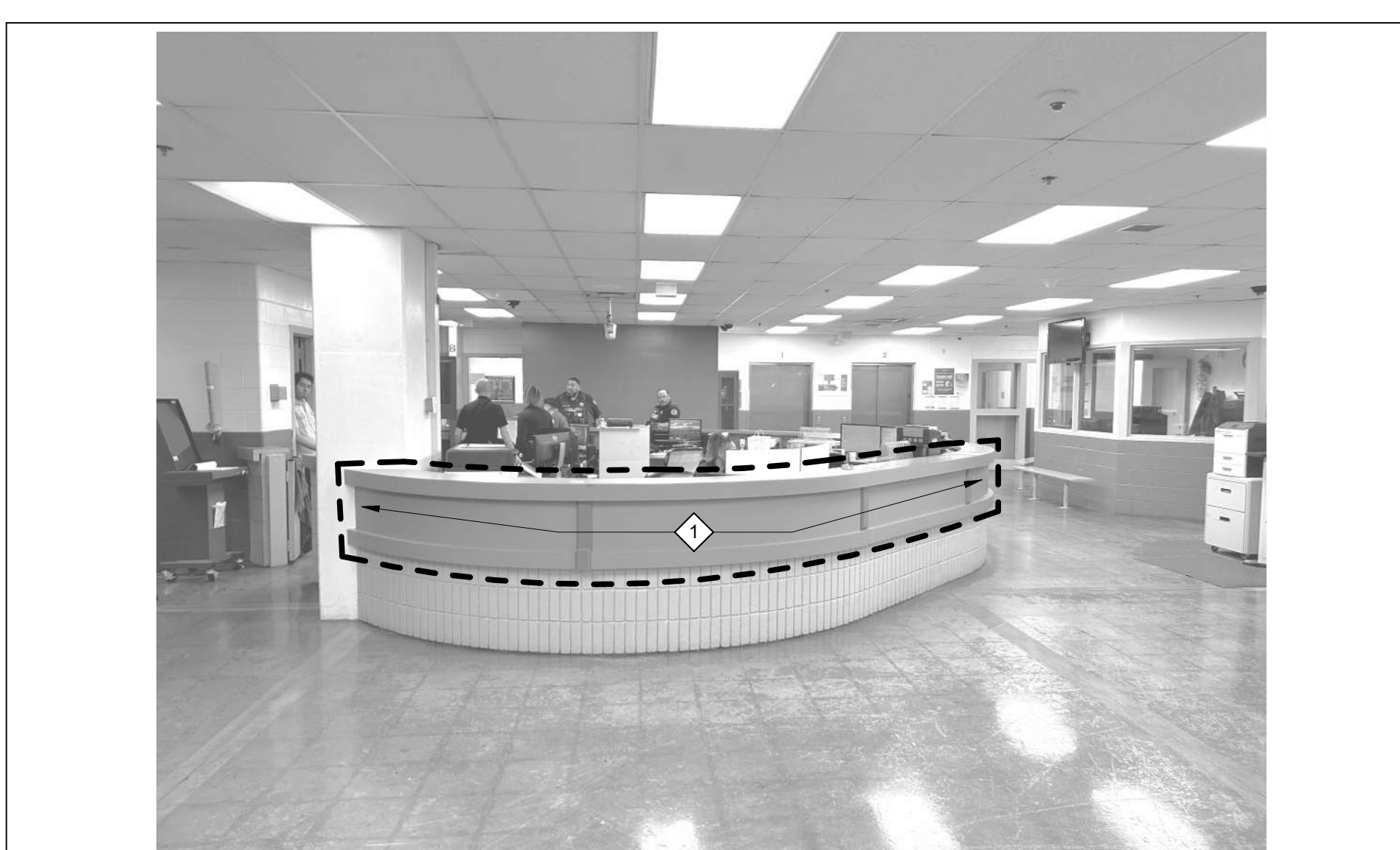
OFFICER RESTROOM - DEMO PHOTO #8 | R16



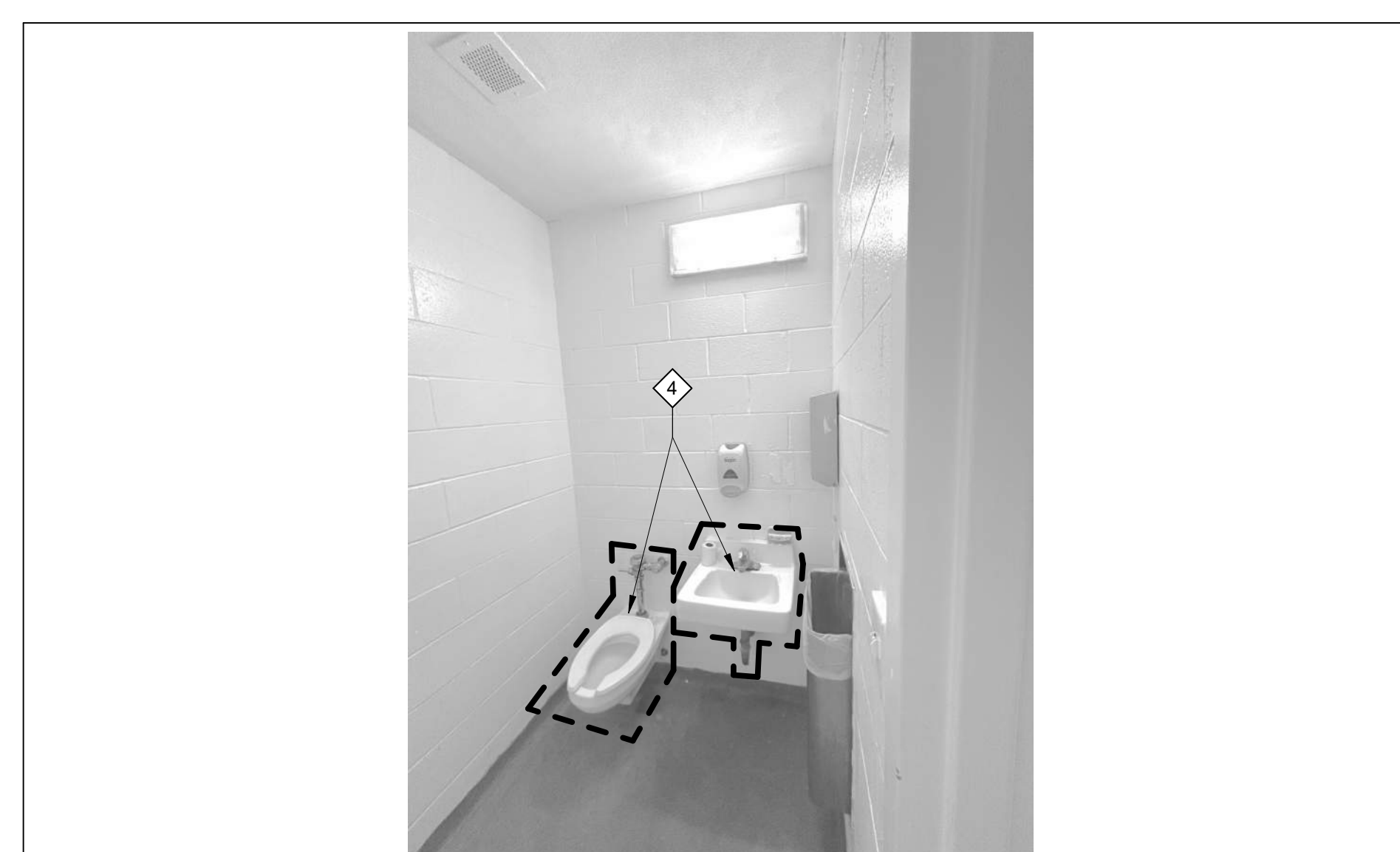
BOOKING DESK - DEMO PHOTO #7 | R6



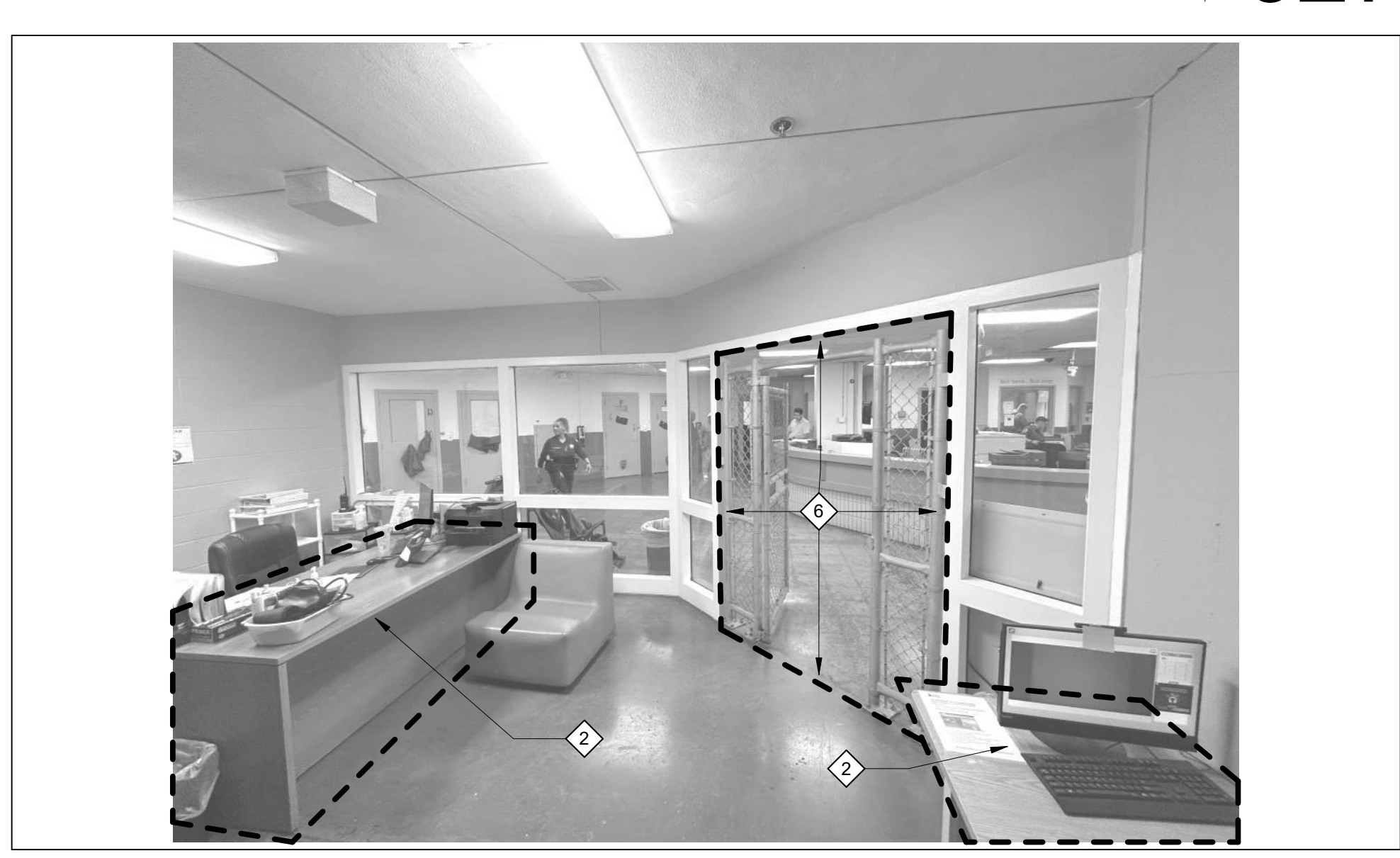
BOOKING DESK - DEMO PHOTO #6 | J27



BOOKING DESK - DEMO PHOTO #5 | J16



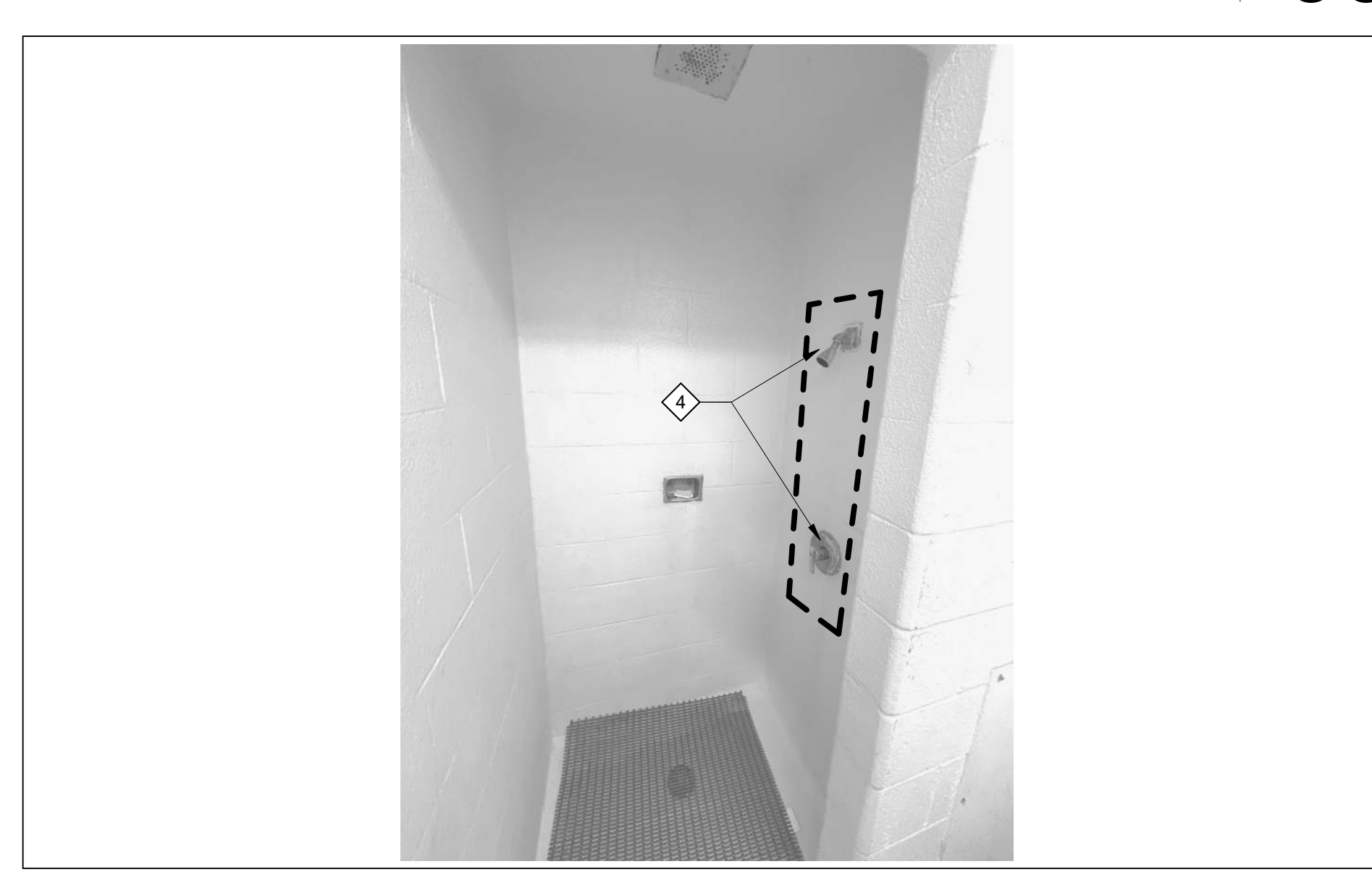
MED SCREENING RESTROOM - DEMO PHOTO #4 | J6



MED SCREENING ROOM - DEMO PHOTO #3 | B27



BREAK ROOM - DEMO PHOTO #2 | B16



SHOWER ROOM - DEMO PHOTO #1 | B6

**DEMOLITION NOTES**

NOTE: REFER TO G001 FOR GENERAL DEMOLITION NOTES.

- INDICATES EXISTING ITEMS TO REMAIN.
- INDICATES AREAS OF BUILDING NOT IN CONTRACT.
- INDICATES ROOMS WITH NO SCOPE OF WORK.

OR

- INDICATES ITEMS TO BE DEMOLISHED OR SALVAGED FOR REINSTALLATION. RE: DEMOLITION KEYNOTES.

CONTRACTOR SHALL MOVE ALL LOOSE FURNITURE, APPLIANCES AND OTHER ITEMS REQUIRED FOR CONSTRUCTION ACTIVITIES TO OCCUR. COORDINATE STORAGE LOCATION WITH OWNER'S REPRESENTATIVE.

**DEMOLITION PLAN NOTES**

- REMOVE PLASTIC LAMINATE TOP PORTION OF EXISTING DESK WALL INCLUDING FRAMING AND ANY ELECTRICAL DEVICES, RECEPTACLES, CONDUIT, ETC. RE: ELECTRICAL DRAWINGS FOR ELECTRICAL DEMOLITION REQUIREMENTS. EXISTING MASONRY BASE PORTION OF WALL TO REMAIN. REFER TO PHASING DIAGRAM FOR PHASING REQUIREMENTS ON DESK CONSTRUCTION.
- REMOVE ALL FURNITURE. REFER TO PHASING DIAGRAM FOR PHASING REQUIREMENTS ON DESK CONSTRUCTION.
- ELECTRONIC OFFICE EQUIPMENT TO BE PROTECTED DURING CONSTRUCTION AND RETURNED CLOSE TO ORIGINAL LOCATION. REFER TO PHASING DIAGRAM FOR PHASING REQUIREMENTS ON DESK CONSTRUCTION.
- REMOVE EXISTING PLUMBING FIXTURES. RE: PLUMBING DRAWINGS FOR PLUMBING DEMOLITION REQUIREMENTS.
- NOT USED
- REMOVE ALL EXISTING FENCING, GATE, HARDWARE AND ANCHORAGE MATERIALS. EPOXY FILL HOLES IN CONCRETE SLAB. PATCH AND PAINT EXISTING STOREFRONT AS REQUIRED.
- REMOVE ALL EXISTING BASE AND UPPER CABINETS AND COUNTERTOP AND ALL ASSOCIATED HARDWARE.
- CUT CONCRETE FLOOR SLAB FOR NEW CONDUIT AND FLOOR BOX. COORDINATE LOCATION RE: ELECTRICAL.
- REMOVE EXISTING SWING DOORS AND ALL ASSOCIATED HARDWARE. PATCH EXISTING WALLS AND FLOORS TO REMAIN.

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MEP  
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 1600 BALTIMORE AVE., SUITE 300  
 KANSAS CITY, MO 64108  
 PH: 816.842.8437



**WYCO-KCK JUSTICE CENTER INTAKE REMODEL**

ISSUED FOR BID

710 N. 7th Street  
 Kansas City, KS 66101

DATE: 11/22/2024  
 PROJ. NO.: 240501  
 DESIGNED BY: AS, BJ  
 DRAWN BY: BJ  
 CHECKED BY: AS  
 APPROVED BY: MA

SEAL:

**NOT FOR CONSTRUCTION**

The Professional Architect's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plans, drawings, or documents not exhibiting this seal.

NO.	REVISION SUBMISSION	DATE
0	ISSUED FOR BID	11/22/2024

DEMOLITION PHOTOGRAPHS

**D800**

DEMOLITION NOTES | B1

11/22/2024 11:41:22 AM

36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1





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INTERIOR ELEVATIONS  
 & SECTIONS

A600

FLOOR PLAN NOTES

- INDICATES AREAS OF BUILDING NOT IN CONTRACT.
  - INDICATES ROOMS WITH NO SCOPE OF WORK.
- 1 NEW SOLID SURFACE TRANSACTION TOP, BUILT OVER EXISTING MASONRY BASE PORTION OF WALL.
  - 2 NEW SOLID SURFACE WALL CAP, BUILT ON EXISTING MASONRY BASE PORTION OF WALL.
  - 3 NEW SOLID SURFACE DESK, BUILT OVER EXISTING MASONRY BASE PORTION OF WALL.
  - 4 NEW SWING DOORS AND HARDWARE.
  - 5 NEW PLUMBING FIXTURES, RE: PLUMBING.
  - 6 NEW CASEWORK AND COUNTERTOP.
  - 7 NEW MEDICAL RECORDS CASEWORK.
  - 8 NEW BUILT-IN DESK.
  - 9 NEW PRIVACY WINDOW FILM TO COVER WINDOW WITH 6" REVEAL AT TOP. FILM SHALL BE LLUMAR FILMS; FROST SERIES - GLACIER NRM55 P84.
  - 10 NEW BULLET RESISTANT LAMINATE BY SAFE HAVEN DEFENSE TO COVER ENTIRE EXISTING WINDOW GLAZING. REFER TO ELEVATIONS FOR AREA.
  - 11 PREP AND PAINT ALL WALL AND CEILING SURFACES IN ROOM, RE: 099123.
  - 12 PATCH CONCRETE SLAB ON GRADE AFTER INSTALLING NEW CONDUIT AND FLOOR BOX. SEAL CONCRETE FLOOR PATCH AND ADJACENT SLAB. COORDINATE LOCATION, RE: ELECTRICAL.
  - 13 PROVIDE GROMMET AT EACH DESK ZONE FOR WIRE PASS THROUGH. COORDINATE EXACT LOCATION WITH OWNER.

PLAN NOTES | U1

NEW CONSTRUCTION (000000.X)

**DIVISION 03 CONCRETE**  
 033000.A CAST-IN-PLACE CONCRETE  
 033000.C VAPOR RETARDER

**DIVISION 04 MASONRY**  
 042000.A 8" CONCRETE MASONRY UNIT

**DIVISION 05 METALS**

**DIVISION 06 WOOD, PLASTICS & COMPOSITES**  
 061000.B 2X4 WOOD STUD FRAMING  
 064116.A PLASTIC LAMINATE CLAD CASEWORK  
 064116.B 1/2" SOLID SURFACE  
 064116.C 3/4" MDF BOARD  
 064116.D PULL HANDLE  
 064116.H 3/4" PLYWOOD  
 064116.J COUNTERTOP BRACKET  
 064116.K WOOD BLOCKING  
 064116.L 3/4" PLASTIC LAMINATE FACED PLYWOOD  
 064116.M 16 GAUGE STAINLESS STEEL AND PLYWOOD BACKED COUNTERTOP  
 064116.N 16 GAUGE STAINLESS STEEL PANELING  
 064116.O Z-CLIP

**DIVISION 07 THERMAL & MOISTURE PROTECTION**  
 079200.A JOINT SEALANT

**DIVISION 08 OPENINGS**

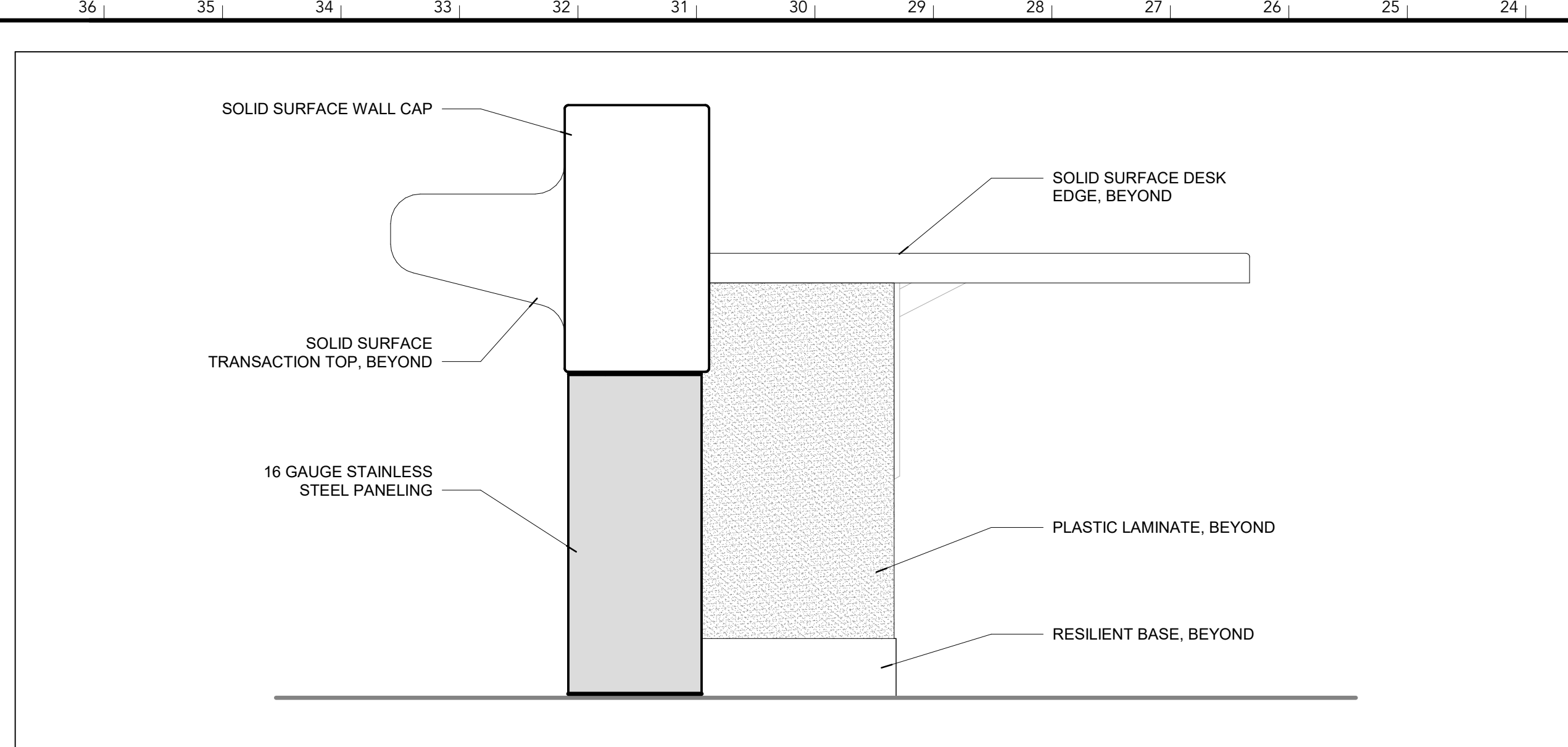
**DIVISION 09 FINISHES**  
 096513.A RESILIENT BASE  
 099123.A INTERIOR PAINT

**DIVISION 10 SPECIALTIES**

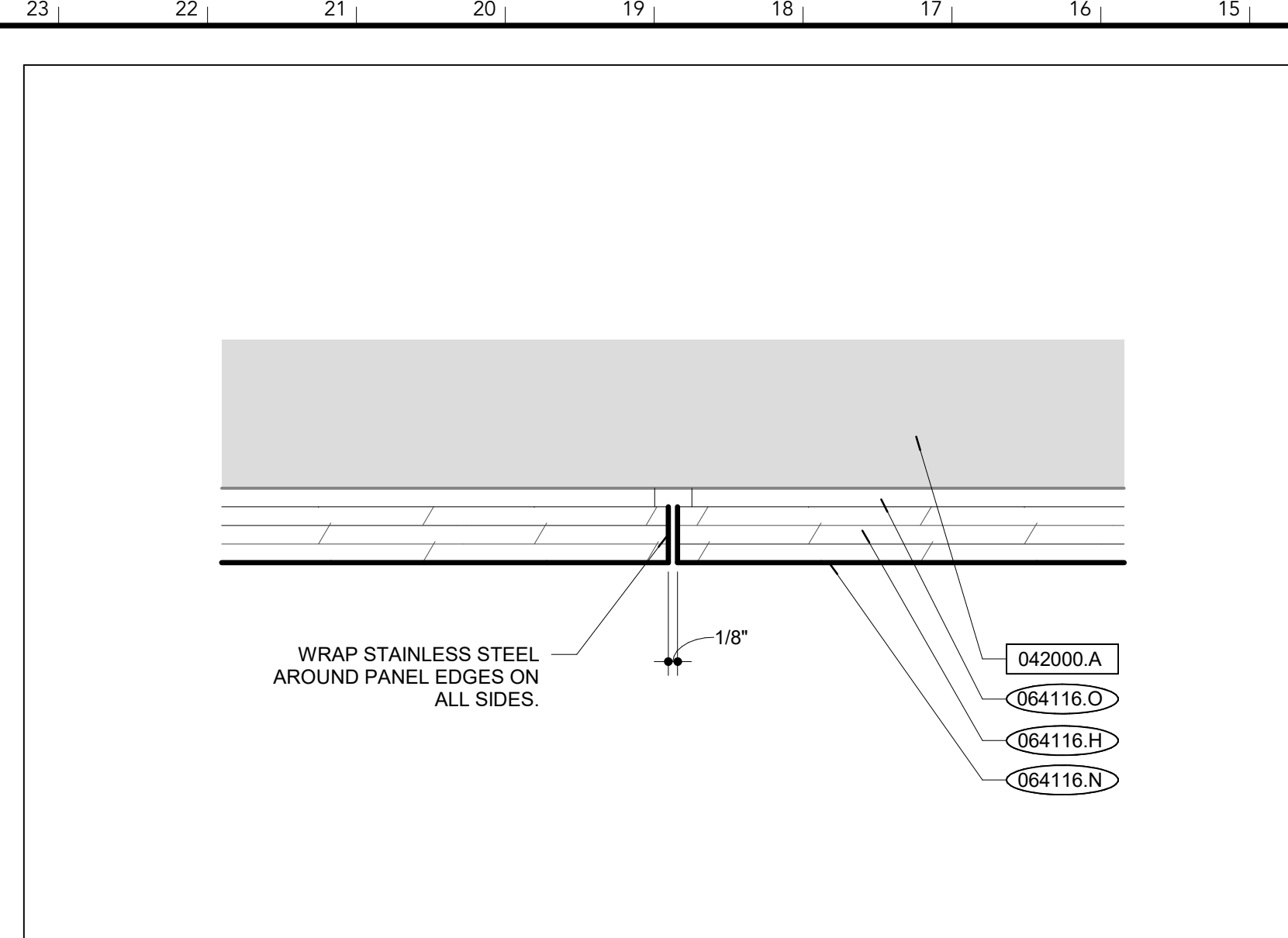
**DIVISION 11 EQUIPMENT**

**DIVISION 12 FURNISHINGS**

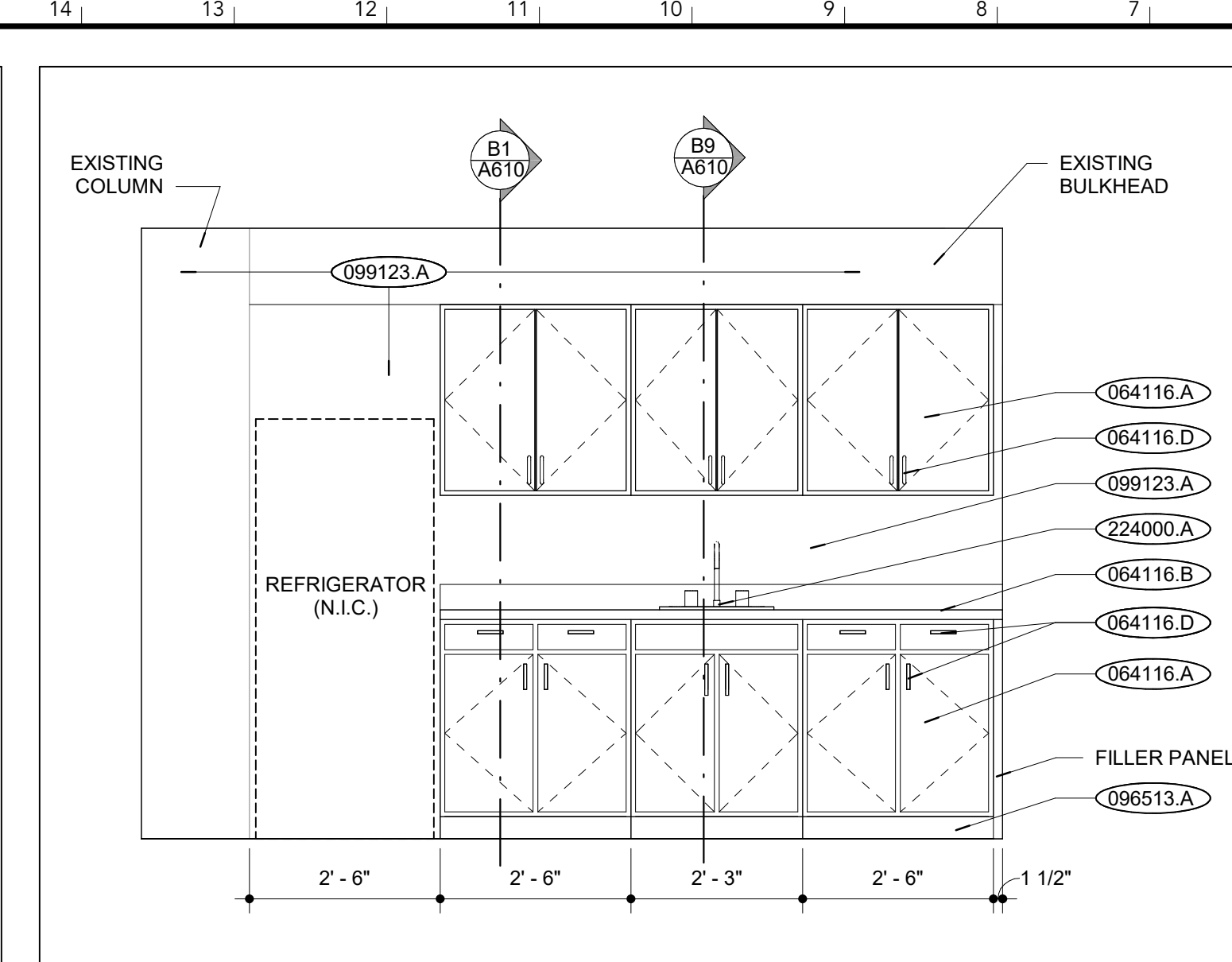
**DIVISION 22 PLUMBING**  
 224000.A COUNTER-MOUNTED SINK



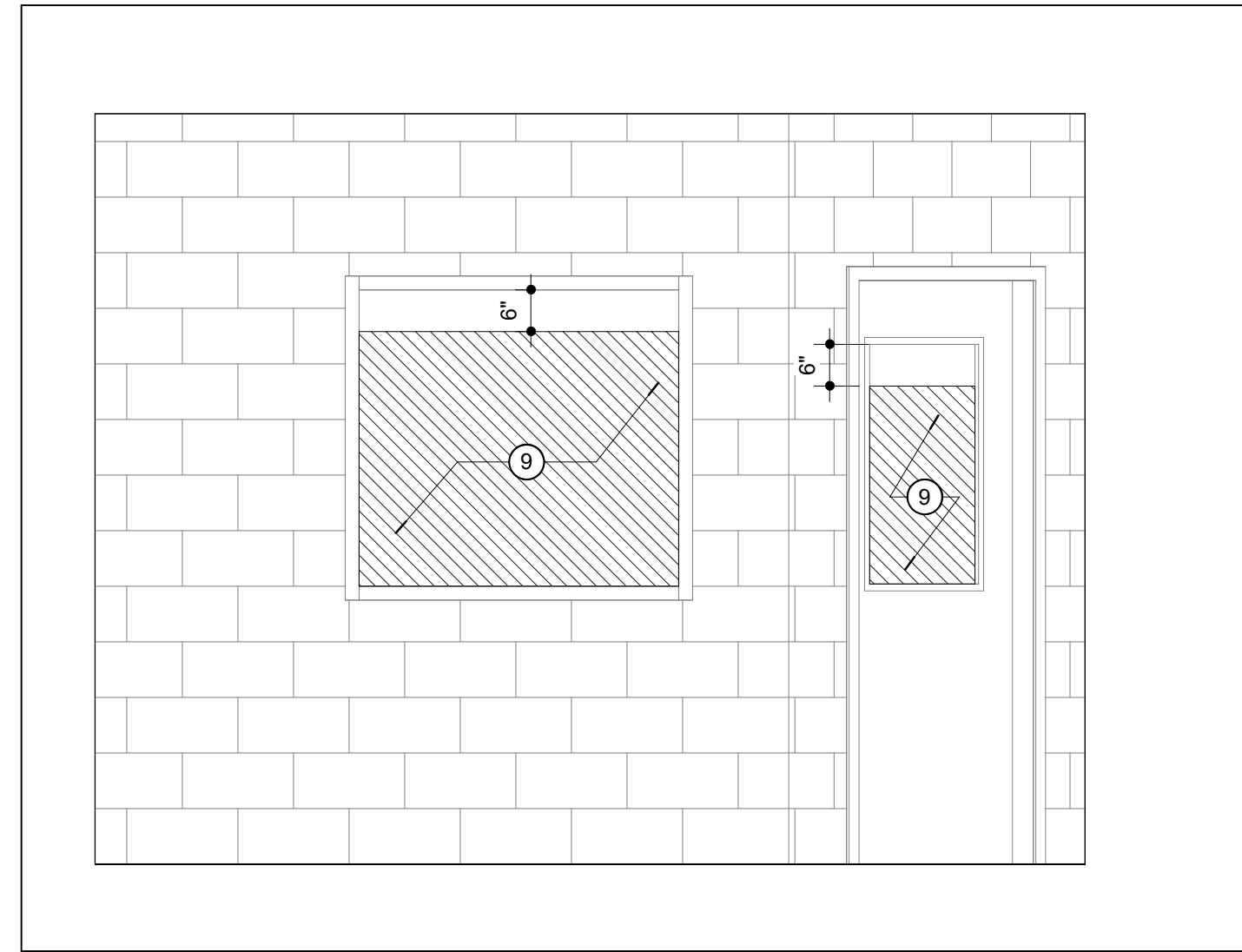
BOOKING DESK WALL END ELEVATION | Z23  
 SCALE: 1/12" = 1'-0"



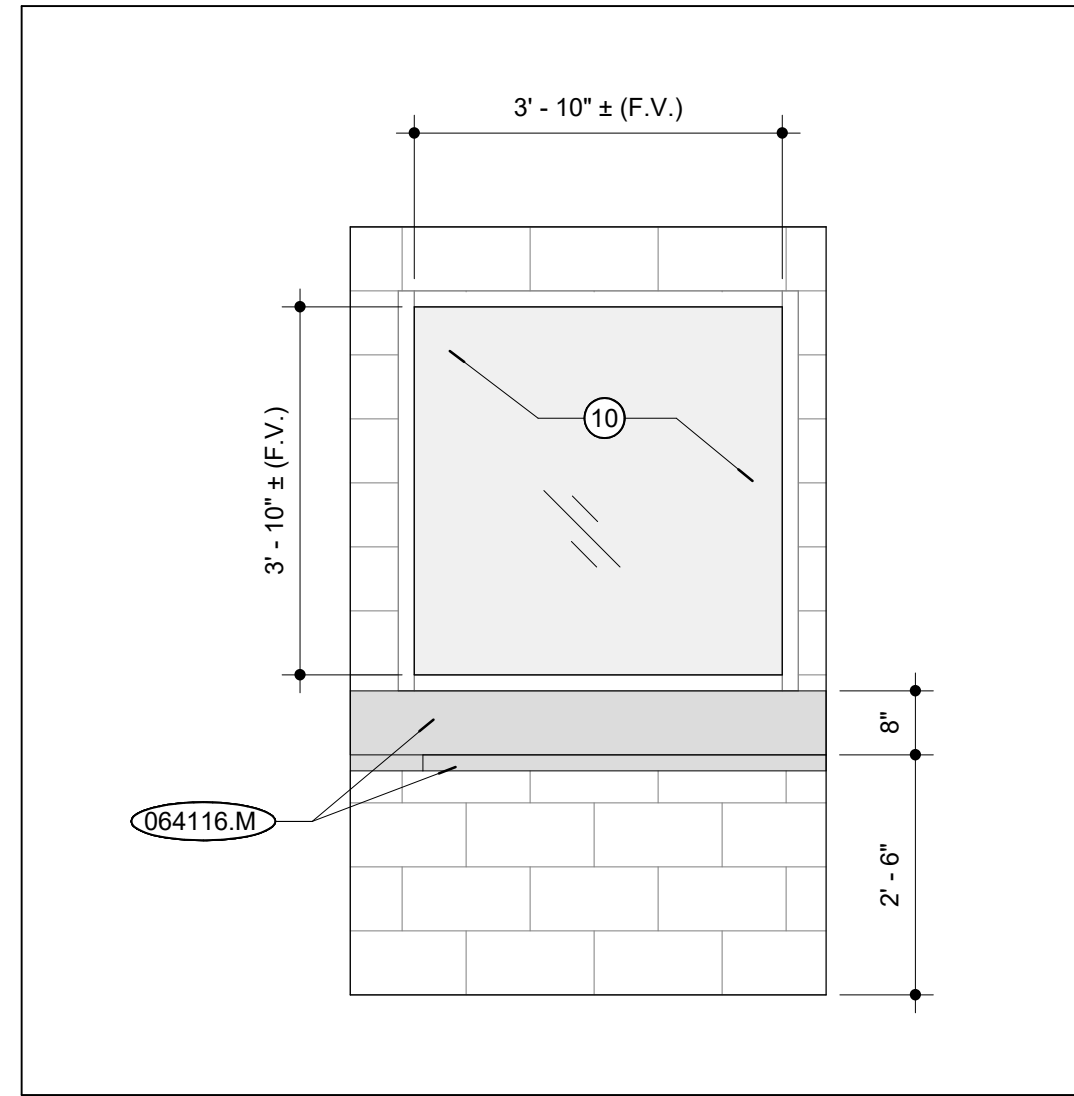
S.S. PANEL JOINT | Z14  
 SCALE: 6" = 1'-0"



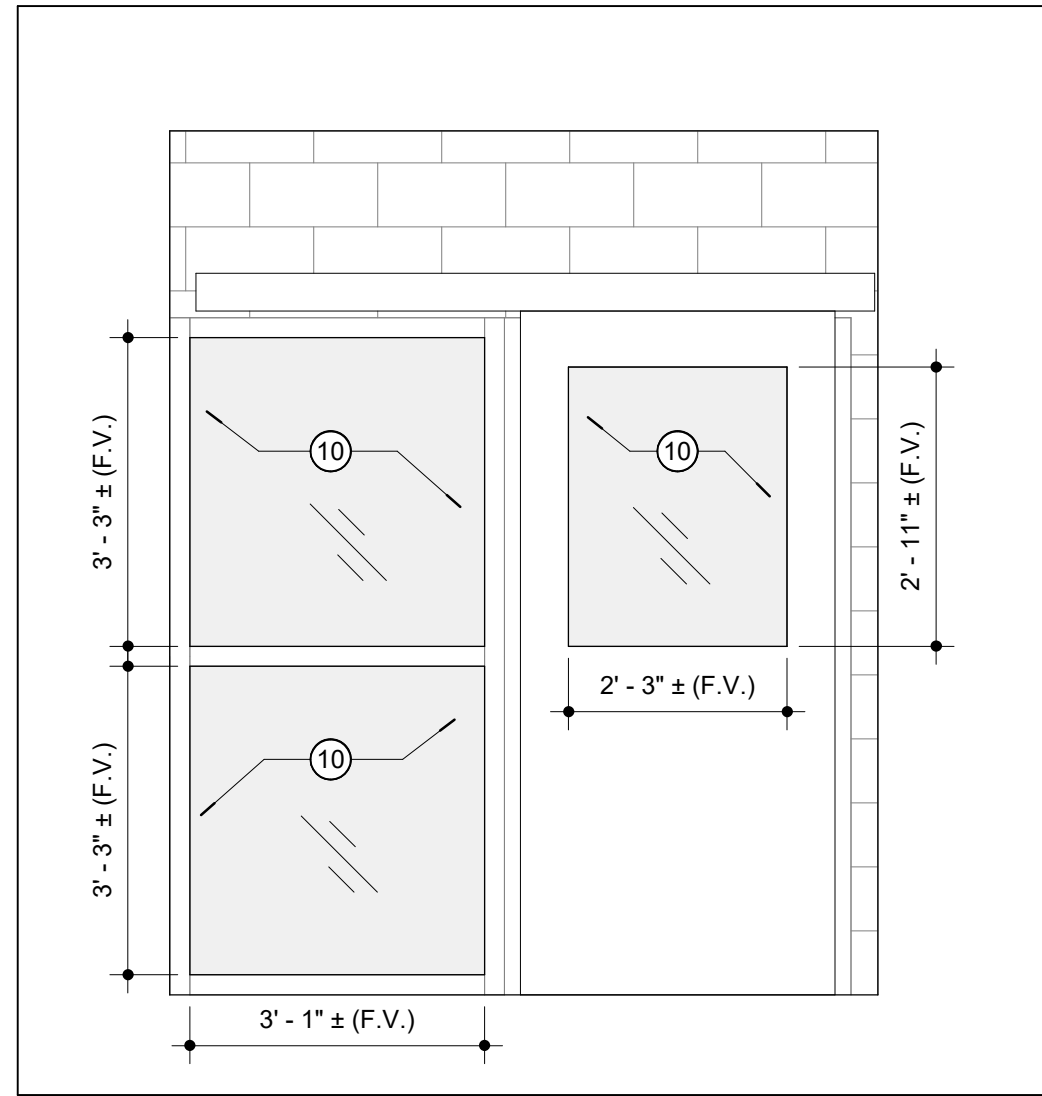
BREAKROOM ELEVATION | Z6  
 SCALE: 1/2" = 1'-0"



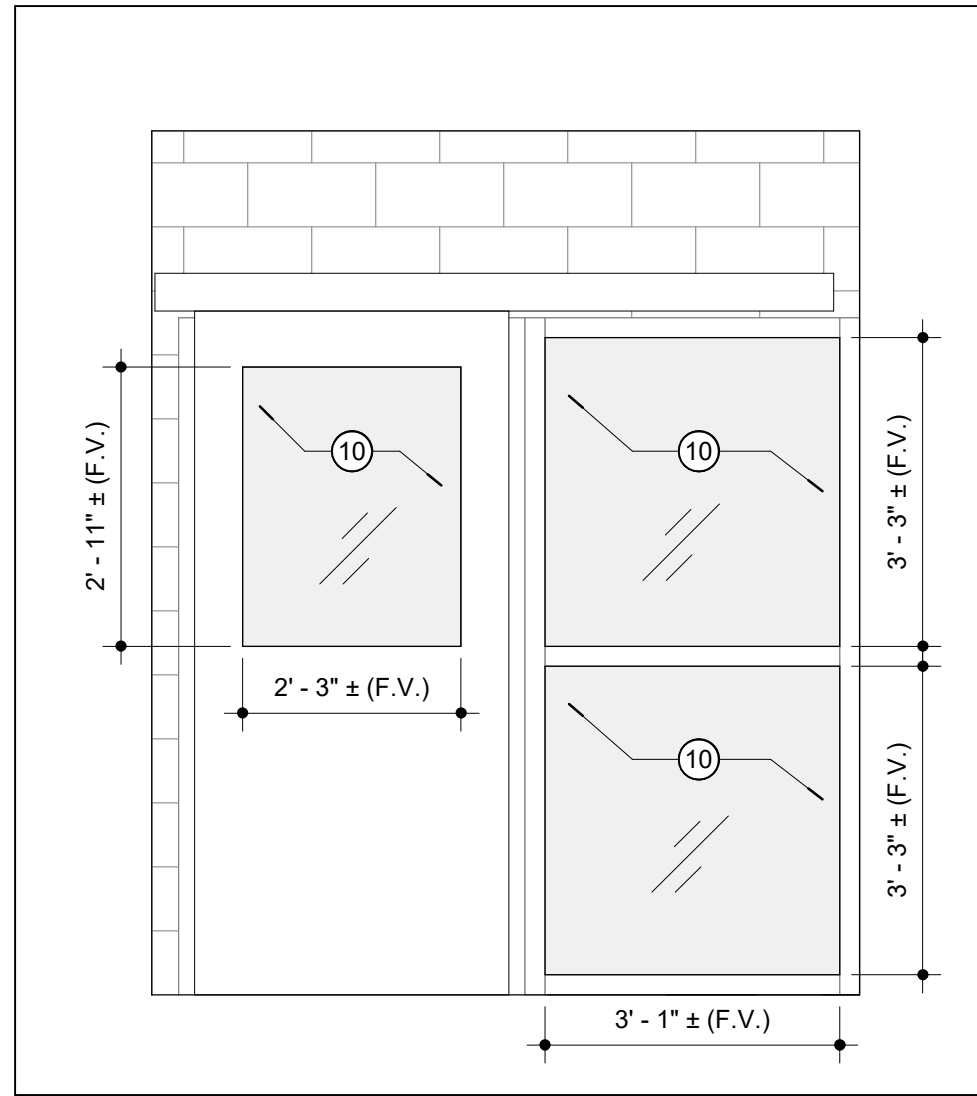
PRIVACY FILM ELEVATION | R29  
 SCALE: 1/2" = 1'-0"



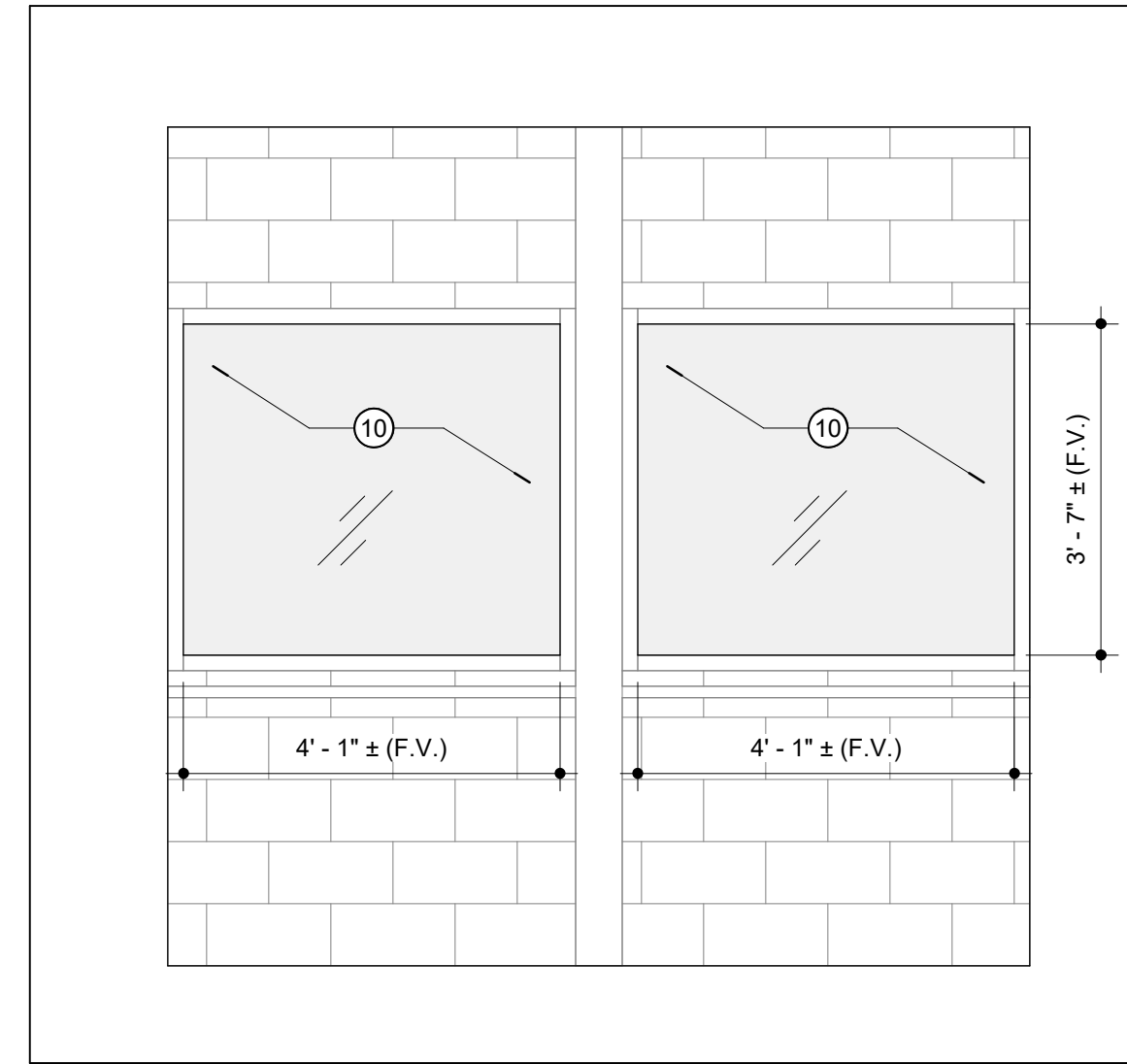
OFFICER REPORTS EL | R23  
 SCALE: 1/2" = 1'-0"



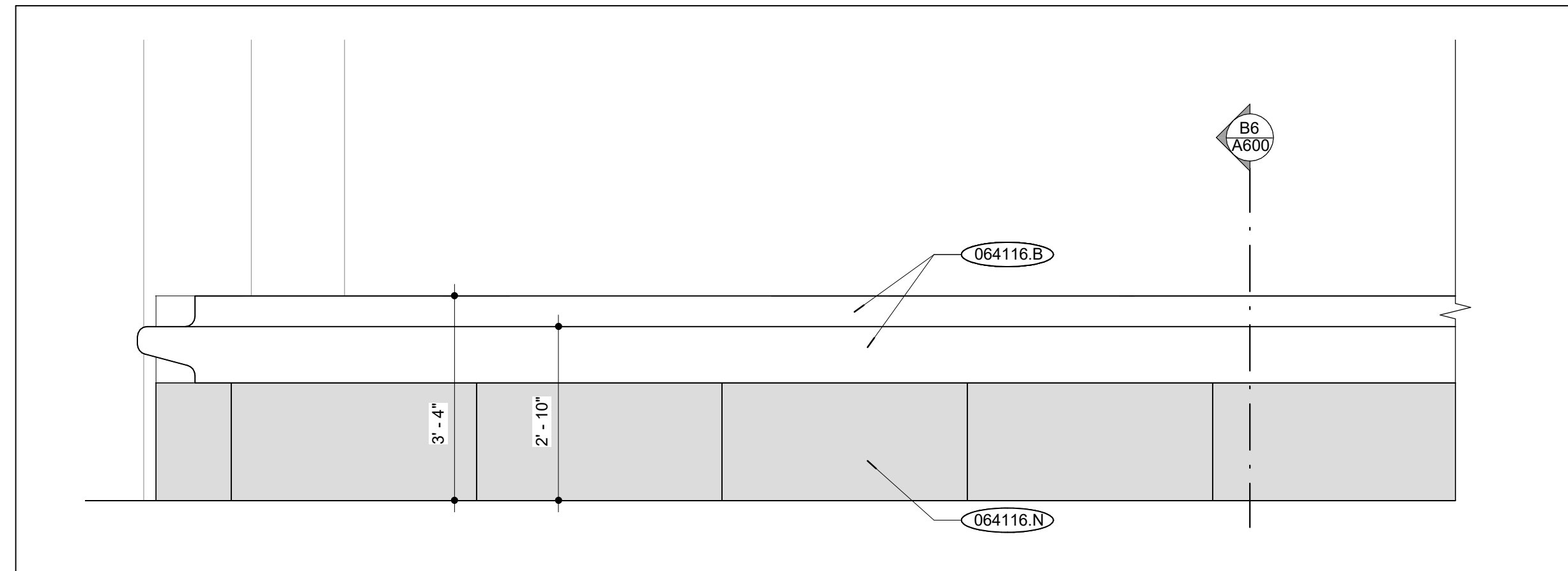
SALLYPORT EL | R18  
 SCALE: 1/2" = 1'-0"



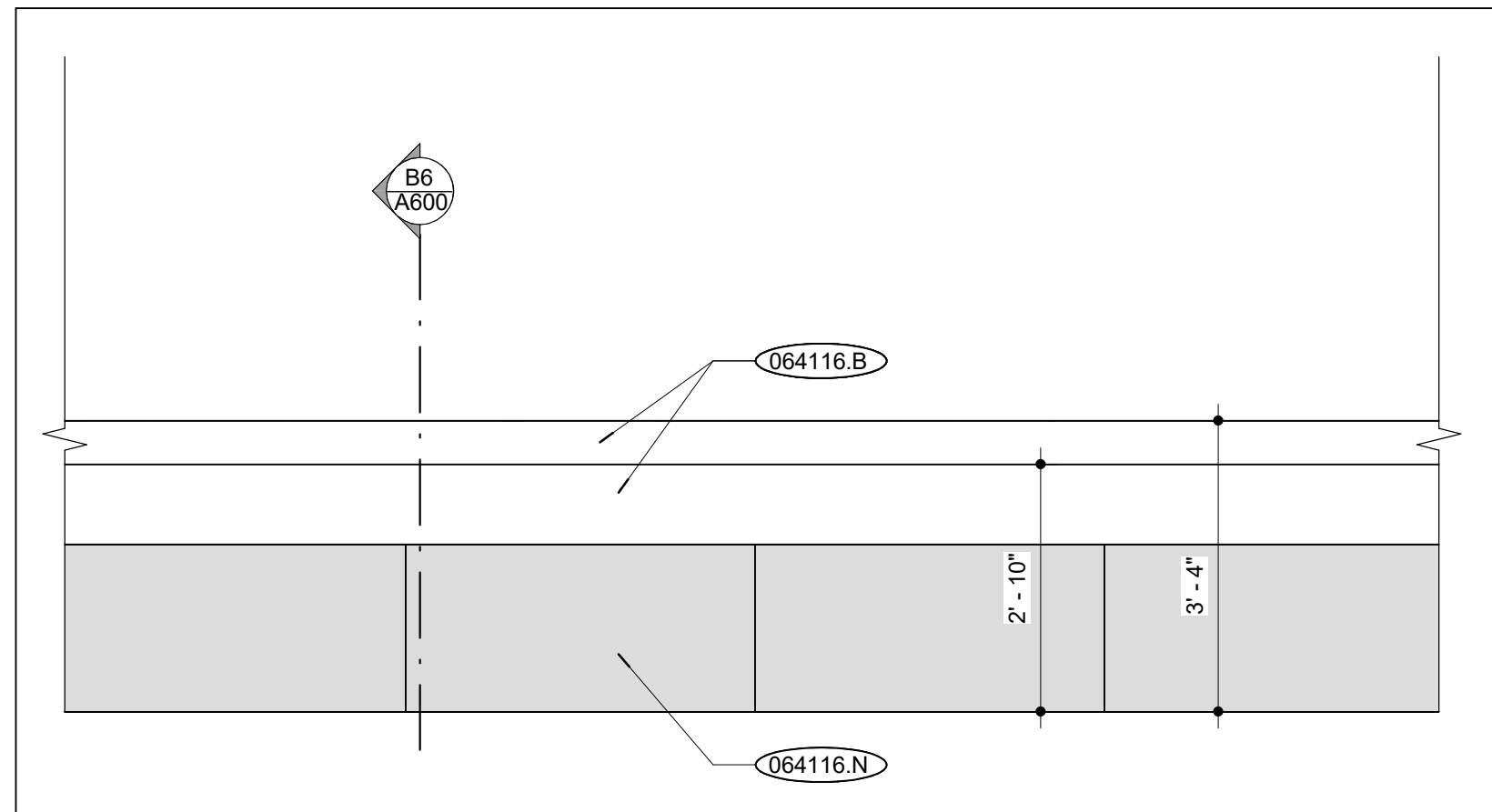
SALLYPORT EL | R13  
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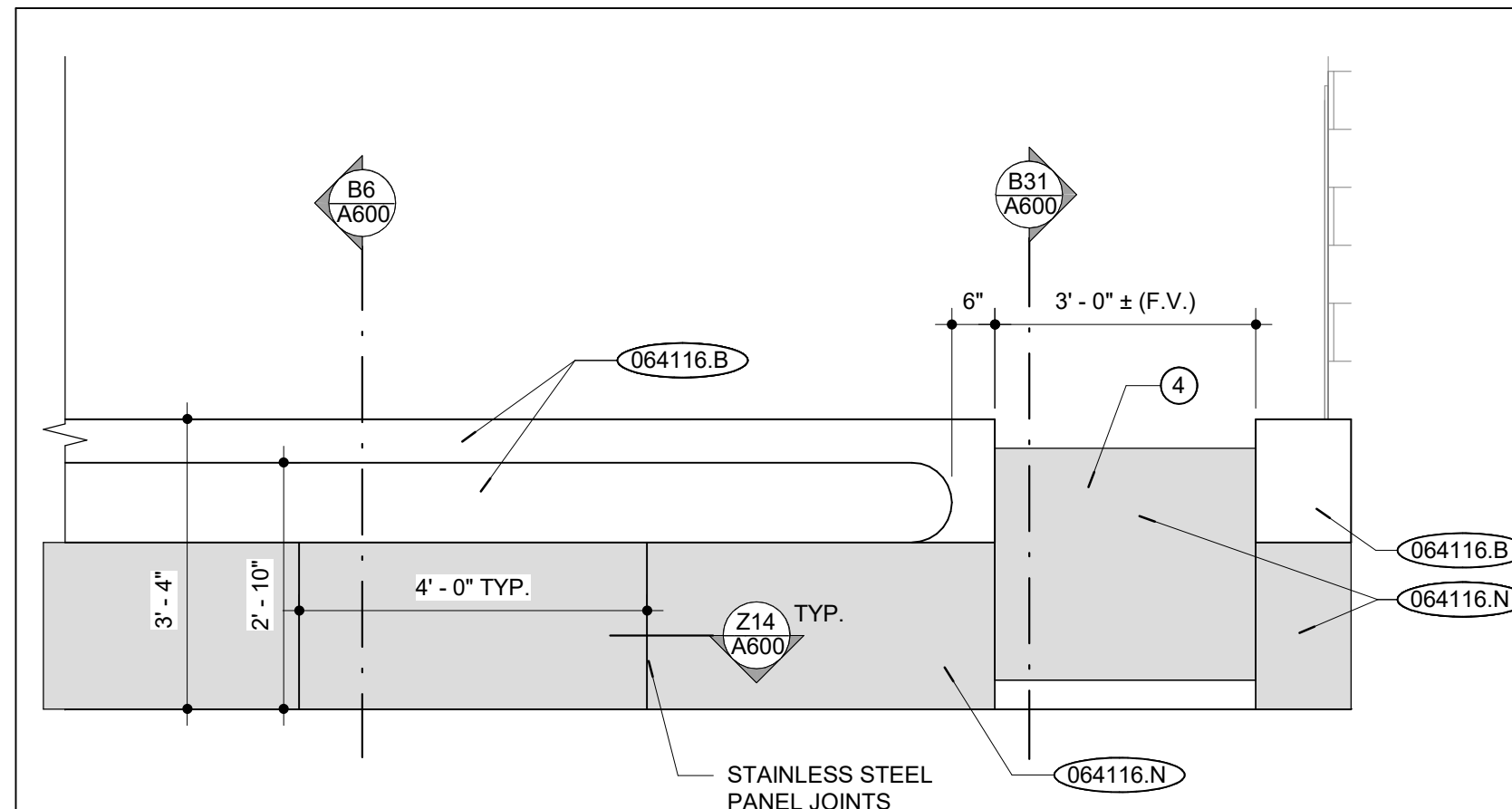
BONDSPERSON ELEVATION | R6  
 SCALE: 1/2" = 1'-0"



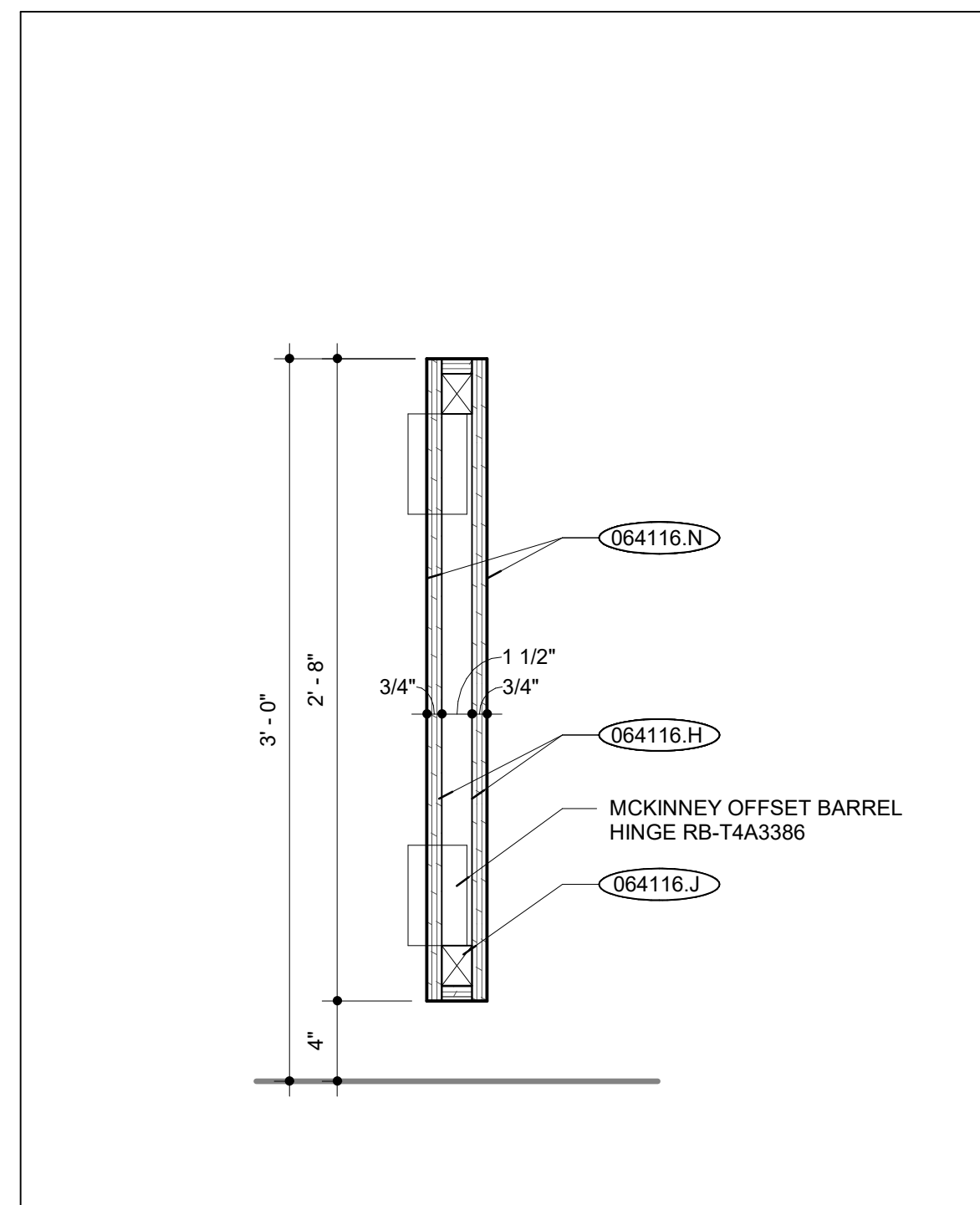
DESK ELEVATION - NORTHWEST | L24  
 SCALE: 1/2" = 1'-0"



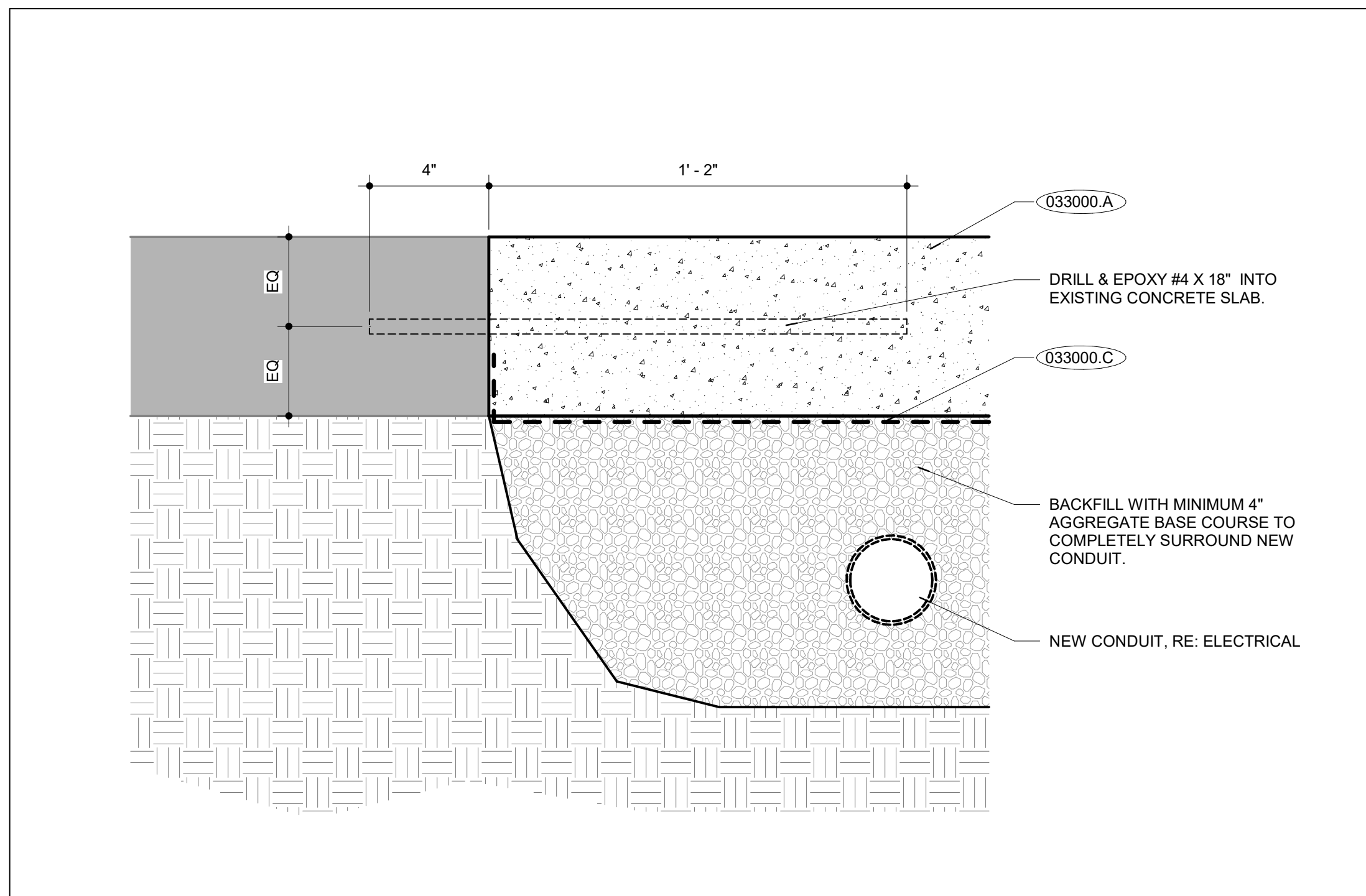
DESK ELEVATION - SOUTHWEST | L15  
 SCALE: 1/2" = 1'-0"



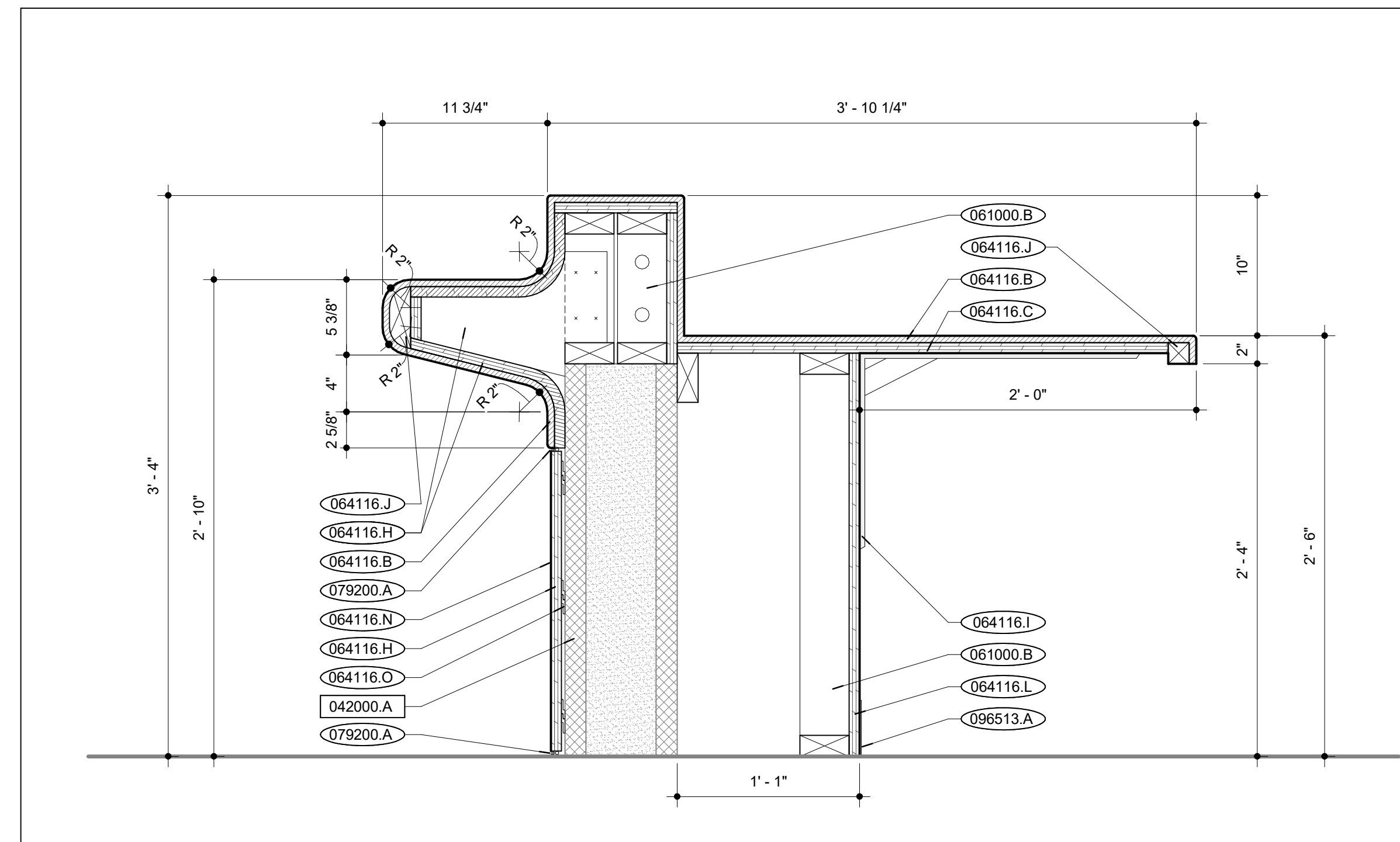
DESK ELEVATION - SOUTH | L6  
 SCALE: 1/2" = 1'-0"



SWING DOOR SECTION | B31  
 SCALE: 1/12" = 1'-0"



FLOOR PATCH DETAIL | B19  
 SCALE: 3" = 1'-0"



TYPICAL DESK SECTION | B6  
 SCALE: 1/12" = 1'-0"

KEYNOTES | B1





WYCO-KCK  
JUSTICE CENTER  
INTAKE DESK

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710 N. 7th Street  
Kansas City, KS 66101

Table with 2 columns: Field (DATE, PROJ. NO., DESIGNED BY, DRAWN BY, CHECKED BY, APPROVED BY, SEAL) and Value (11/22/24, 240501, SGB, SGB, SGB, SGB)

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Table with 3 columns: NO., REVISION SUBMISSION, DATE. Row 0: ISSUE FOR BID, 11/22/2024

PLUMBING  
COVERSHEET

P000

MECHANICAL RENOVATION NOTES:

- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.
1. EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
2. NOT ALL EXISTING PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK.
3. FIELD VERIFY THE AVAILABLE CLEARANCES FOR PIPING BEFORE FABRICATION. RISERS AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
4. EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF THEIR WORK AND SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO THEIR AREA OF WORK.
5. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING, REMOVAL AND PATCHING OF ROOFS, WALLS, AND FLOORS ASSOCIATED WITH WORK BY ALL CONTRACTORS. CONTRACTORS SHALL NOTIFY THE GC OF AFFECTED AREAS PRIOR TO BIDDING [EACH CONTRACTOR SHALL CUT AND PATCH ROOFS, WALLS, AND FLOORS ASSOCIATED WITH THEIR WORK].
6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILING, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO BIDDING.
7. WHERE EXISTING MECHANICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT OR PIPING TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT OR PIPING IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING MECHANICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT OR PIPING.
8. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. MAINTAIN ACCESS TO EXISTING MECHANICAL INSTALLATIONS THAT REMAIN ACTIVE.
9. OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW SYSTEMS ARE INSTALLED.
10. MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR THE IN AND SWITCH/OVER. DRAIN SYSTEM ONLY TO MAKE SWITCH/OVERS AND CONNECTIONS. OBTAIN PERMISSION FROM OWNER BEFORE PARTIALLY OR COMPLETELY DRAINING SYSTEM. MAKE CHANGE/OVER TO NEW SYSTEMS WITH MINIMUM OUTAGE.
11. DISCONNECT AND REMOVE MECHANICAL DEVICES AND EQUIPMENT SERVING EQUIPMENT THAT HAS BEEN REMOVED.

PLUMBING GENERAL NOTES:

- THE SYMBOLS AND THE MATERIAL LIST ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY QUANTITIES AND FURNISH ALL MATERIALS REQUIRED FOR FULLY OPERATIONAL SYSTEMS, WHETHER SPECIFIED OR NOT.
2. CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR A COMPLETE DESCRIPTION OF MATERIAL ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL TAKES PRECEDENCE OVER THE CATALOG NUMBER. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN.
3. CONTRACTOR SHALL VERIFY THAT FIXTURES SUPPLIED ARE APPROVED PER ALL APPLICABLE STATE, LOCAL AND GOVERNING AUTHORITIES.
4. REFER TO THE PLUMBING ROUGH-IN SCHEDULE FOR THE SIZES OF BRANCH PIPES TO PLUMBING FIXTURES.
5. FOR CLARITY, NOT ALL VALVES HAVE BEEN SHOWN. PROVIDE SHUTOFF VALVES IN DOMESTIC WATER PIPING SERVING EACH ROOM WITH FIXTURES. ANGLE STOPS SHALL NOT BE CONSIDERED SHUTOFF VALVES.
6. EXISTING CONDITIONS ON DEMOLITION PLANS ARE PROVIDED TO INDICATE THE GENERAL SCOPE OF ITEMS TO BE REMOVED. REFER TO SPECIFICATION SECTION 22.05.05 FOR ADDITIONAL DEMOLITION INFORMATION.
7. P.C. SHALL CUT AND PATCH EXISTING AS REQUIRED FOR NEW OR DEMOLITION WORK UNLESS NOTED OTHERWISE. REFER TO SPECIFICATION SECTION 22.05.05 FOR ADDITIONAL INFORMATION.

MECHANICAL GENERAL NOTES:

- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.
1. DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
2. DETERMINATION OF QUANTITIES OF MATERIAL AND EQUIPMENT REQUIRED SHALL BE MADE BY THE CONTRACTOR FROM THE DOCUMENTS, WHERE MATERIAL AND/OR QUANTITY DISCREPANCIES ARISE BETWEEN DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS, THE HIGHER QUALITY/GREATER NUMBER SHALL GOVERN.
3. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
4. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO REIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
5. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
6. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
7. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILING, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
8. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, ACCESSORIES ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
9. SEAL ALL FLOOR AND WALL PENETRATIONS AIRTIGHT WHERE PIPING PENETRATES.
10. CAULK ALL PIPE PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
11. WHERE PIPES ARE SHOWN TO PENETRATE FLOORS, PROVIDE SLEEVED OPENINGS WITH THE TOP EDGE RAISED ABOVE FLOOR SURFACE IN ACCORDANCE WITH ALL RELEVANT SPEC SECTIONS. SEAL SLEEVE PERIMETER TO BE WATERTIGHT.
12. EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.

PLUMBING SLOPE REQUIREMENTS:

Table with 2 columns: Category (Interior, Sanitary Waste, Grease Waste, Storm Gravity, Condensate and Indirect Drainage, Sanitary and Grease Vent, Domestic Water) and Slope (e.g., 1/4" PER FOOT, 1/8" PER FOOT)

PLUMBING ROUGH-IN SCHEDULE

Table with 7 columns: TAG NAME, DESCRIPTION, TRAP, COLD WATER, HOT WATER, SANITARY, VENT. Lists items like L-1 LAVATORY (ACCESSIBLE), L-2 LAVATORY (ACCESSIBLE), SH-1 SHOWER, SK-1 SINK (ACCESSIBLE), WC-1 WATER CLOSET (ACCESSIBLE), WC-2 WATER CLOSET (ACCESSIBLE).

PLUMBING MATERIAL LIST

Table with 3 columns: TAG NAME, DESCRIPTION, MANUFACTURER AND MODEL. Lists materials for L-1, L-2, SH-1, SK-1, WC-1, WC-2, including lavatory, shower, sink, water closet, and various valves and fittings.

PIPE INSULATION SCHEDULE (PLUMBING)

Table with 4 columns: PIPE SYSTEM, INSULATION TYPE, INSULATION THICKNESS PER NOMINAL PIPE OR TUBE SIZE (1", 1.5", 2", 3", 4"), NOTES. Lists systems like D-DRAIN - PLUMBING, CW - COLD WATER - POTABLE, HW - HOT WATER - POTABLE, HWG - HOT WATER CIRCULATING - POTABLE.

PLUMBING SYMBOL LIST

Table with 2 columns: SYMBOL, DESCRIPTION. Lists symbols for cold water, hot water, sanitary, storm drainage, vent, pipe continuation, pipe cap, pipe down, pipe up or up/down, pipe serving fixture, pitch pipe, direction of flow, route to drain, dielectric connection, union, shutoff valve, shut-off valve normally closed, balancing valve, check valve.

PLUMBING ABBREVIATION KEY

Table with 2 columns: ABBR., DESCRIPTION. Lists abbreviations for access door, above finished floor, backflow preventer, bathtub, catch basin, cast iron, cleanout, clinical sink, dialysis box, drinking fountain, ductile iron, down, existing, emergency eyewash, emergency shower, emergency shower/eyewash, electric water cooler, floor cleanout, floor drain, flow meter, floor sink, garbage disposer, grease interceptor, hose bibb, invert elevation, lavatory, mop basin, manhole, mixing valve, not in contract, neutralization tank, oil separator, roof drain, short circuit current rating, shower, sink, service sink, trench drain, trap primer, typical, urnal, vent through roof, water closet, wall cleanout, wash fountain, water heater, washing machine fixture, water meter, water softener, utility box, unless otherwise noted, yard cleanout.

VIEW KEY

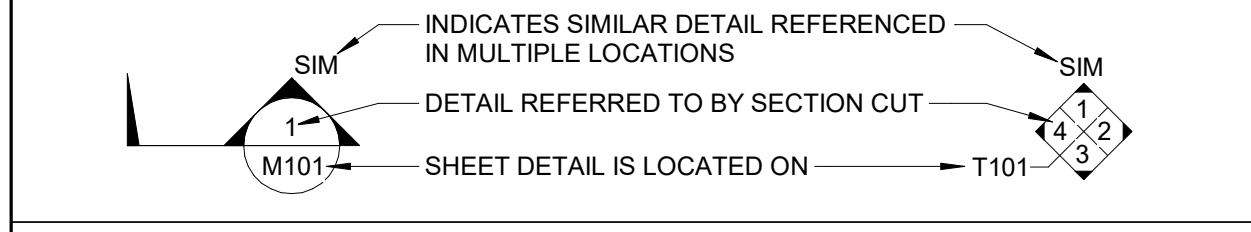
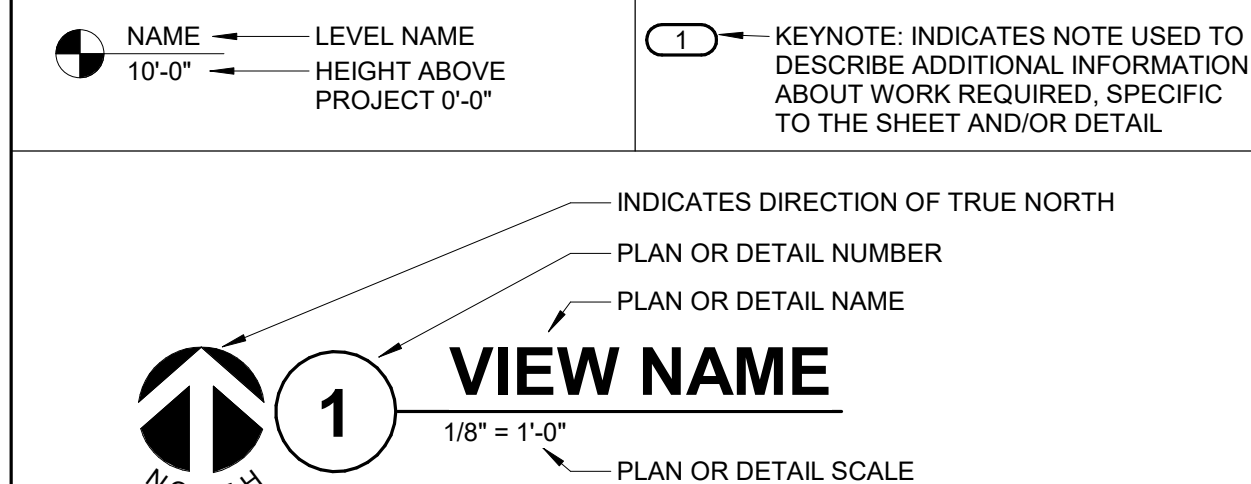


Table with 2 columns: LINE TYPE AND TAG KEY, DESCRIPTION. Lists line types for new work by this contractor, existing to remain, existing to be removed, existing underfloor or underground, half-toning does not modify scope, tags with dash, underlined tag, indicates an existing system's point of connection/removal.

CONTRACTOR ABBREVIATION KEY

Table with 2 columns: ABBR., DESCRIPTION. Lists abbreviations for asbestos abatement contractor, audiovisual contractor, construction manager, electrical contractor, food service contractor, general contractor, heating contractor, mechanical contractor, plumbing contractor, security contractor, technology contractor.













INTERNATIONAL ARCHITECTS ATELIER

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KANSAS STATE CERTIFICATE OF AUTHORITY #000582

MEP

MEG CORP.

1600 BALTIMORE AVE., SUITE 300

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WYCO-KCK JUSTICE CENTER INTAKE DESK

ISSUED FOR BID

710 N. 7th Street Kansas City, KS 66101

DATE: 11/22/24

PROJ. NO.: 240501

DESIGNED BY: GAW

DRAWN BY: GAW

CHECKED BY: PLR

APPROVED BY: PLR

SEAL:

NOT FOR CONSTRUCTION

The Professional Engineer's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this engineer, and this engineer expressly declines any and all responsibility for such plans, drawings, or documents not exhibiting this seal.

NO. REVISION SUBMISSION DATE

0 ISSUE FOR BID 11/22/2024

ELECTRICAL SCHEDULE

E700

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LED LUMINAIRE SCHEDULE

Table with columns: (DESC) DOOR, DISTRIBUTION, BEAMWIDTH, (L/L) LENS/LOUVER, (WATT) PER, (TYPE) LED. Lists various luminaire specifications like FA - FLAT ALUMINUM, II - ANSI/IES TYPE 2 DISTRIBUTION, etc.

Table with columns: (MTG) MOUNTING, (TYPE) DRIVER, (TYPE) LED. Lists mounting and driver options like CL - CEILING SURFACE, DALI - DIGITAL ADDRESSABLE, etc.

CATALOG NUMBER SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE SPECIFICATION SHALL BE COORDINATED WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED.

VERIFY AND COORDINATE ALL CEILING TYPES WITH LUMINAIRE MOUNTING AND TRIM REQUIREMENTS PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER. CONFIRM ALL COLORS AND FINISHES OF ALL LUMINAIRE COMPONENTS WITH ARCHITECT AND INTERIOR DESIGNER PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER.

REFER TO SPECIFICATION SECTIONS LED LIGHTING 26 FOR ADDITIONAL INFORMATION AND REQUIREMENTS. INTERIOR CORRELATED COLOR TEMPERATURE 3500K, COLOR RENDERING INDEX (CRI) AT OR ABOVE 80, UNLESS NOTED OTHERWISE.

Table with columns: ITEM, DESCRIPTION, L/L, MTG, DIMENSIONS (L, W, H, DIA), WATT (ANSI, WATTS, PER), LED (TYPE, QTY), DELIVERED LUMENS (MIN), DRIVER (VOLTS, TYPE), MANUFACTURER AND MODEL. Lists items F1 and F2 with their respective specifications.

LIGHTING SEQUENCE OF OPERATION

NOTES: 1. (LW) DENOTES THE LIGHTING SEQUENCE OF OPERATIONS FOR THIS SPACE. 2. (RS) PUSH BUTTON REFERS TO SCENE QUANTITY. CONTROL STATION SHALL BE CAPABLE OF (RAISE/LOWER AND) SWITCHING ON/OFF FOR MULTIPLE SCENES AS INDICATED ON SHEETS AND THE LIGHTING SEQUENCE OF OPERATIONS.

Table with columns: PLAN ID, LIGHTING SWITCHED. Includes notes for (LS1) Sequence: Lighting control provides manual switching, ON: Lights turn on using a wall control, OFF: Lights turn off using a wall controller.

EXISTING PANEL 'PRL1a'

MOUNTING: SURFACE ENCLOSURE: NEMA 1 FED FROM: 20 A/3P @ LOCATION: SINGLE TUB SOLID NEUTRAL GROUND BUS MAIN: 225 A MCB VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCRR: 65 kA ISC UNKNOWN 0.00 kA

NOTES:

Table with columns: KEY NO., CKT NO., LOAD DESCRIPTION, OCPD AMPS, WIRE SIZE, VD %, A, B, C, VD %, WIRE SIZE, OCPD AMPS, LOAD DESCRIPTION, CKT NO., KEY NO. Lists 41 existing circuits with their specifications.

LOAD SUMMARY table with columns: LOAD CLASSIFICATION, CONNECTED LOAD, DEMAND FACTOR, ESTIMATED DEMAND, TOTALS\*. Shows total connected load of 5.22 kVA and total estimated demand of 5.22 kVA.

\*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL. CIRCUIT KEY NOTES: NB = NEW BREAKER

EXISTING PANEL 'ERP-1'

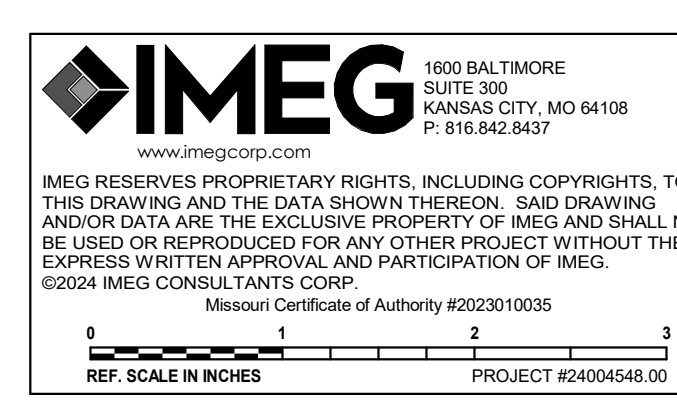
MOUNTING: SURFACE ENCLOSURE: NEMA 1 FED FROM: 0 A/3P @ LOCATION: SINGLE TUB SOLID NEUTRAL GROUND BUS MAIN: 225 A MCB VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCRR: 65 kA ISC UNKNOWN 0.00 kA

NOTES:

Table with columns: KEY NO., CKT NO., LOAD DESCRIPTION, OCPD AMPS, WIRE SIZE, VD %, A, B, C, VD %, WIRE SIZE, OCPD AMPS, LOAD DESCRIPTION, CKT NO., KEY NO. Lists 41 existing circuits with their specifications.

LOAD SUMMARY table with columns: LOAD CLASSIFICATION, CONNECTED LOAD, DEMAND FACTOR, ESTIMATED DEMAND, TOTALS\*. Shows total connected load of 0.00 kVA and total estimated demand of 0.00 kVA.

\*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL. CIRCUIT KEY NOTES: NB = NEW BREAKER



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MISSION: CERTIFICATE OF AUTHORITY #02201005 REF. SCALE IN INCHES PROJECT #24004548.00

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