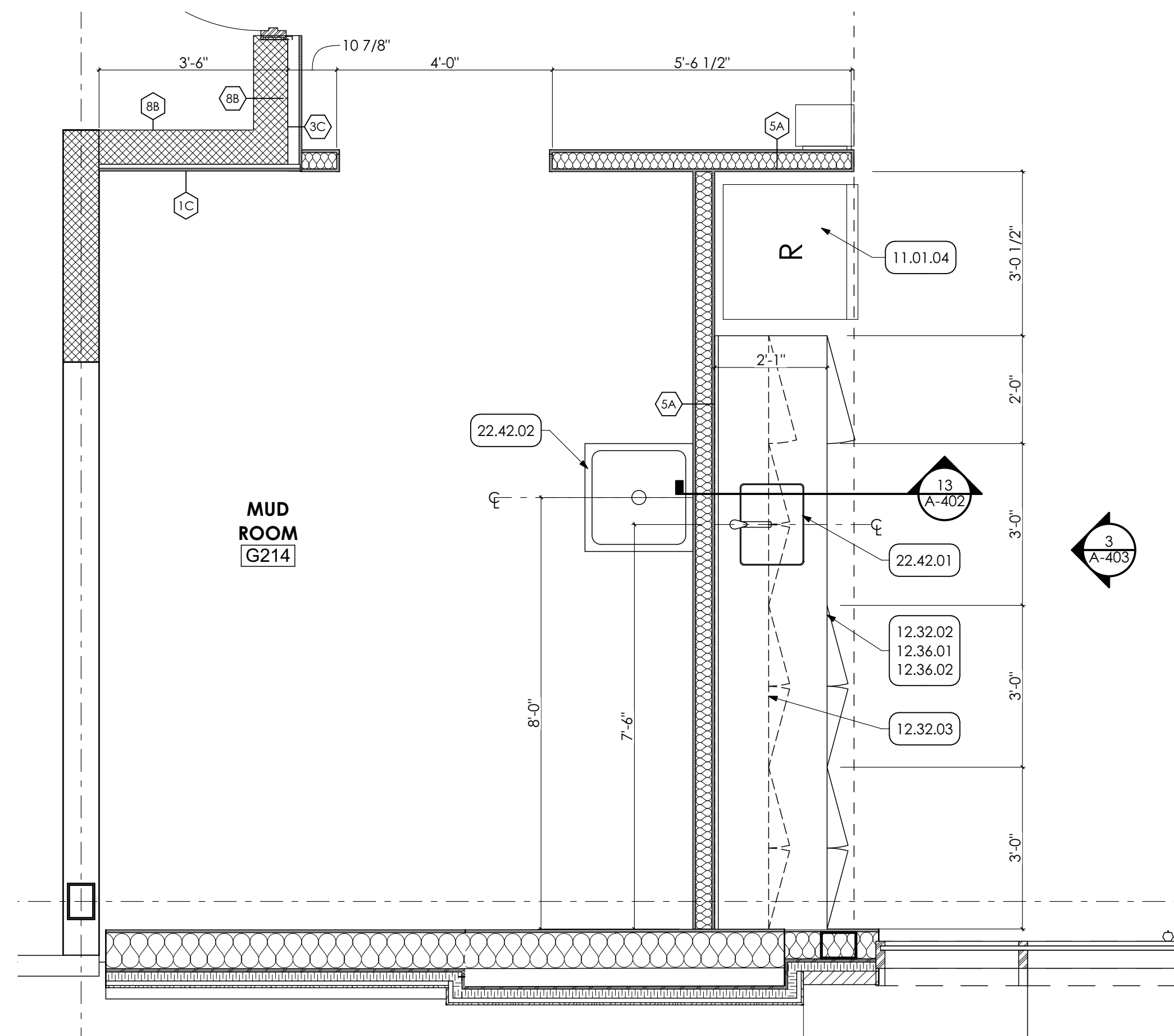
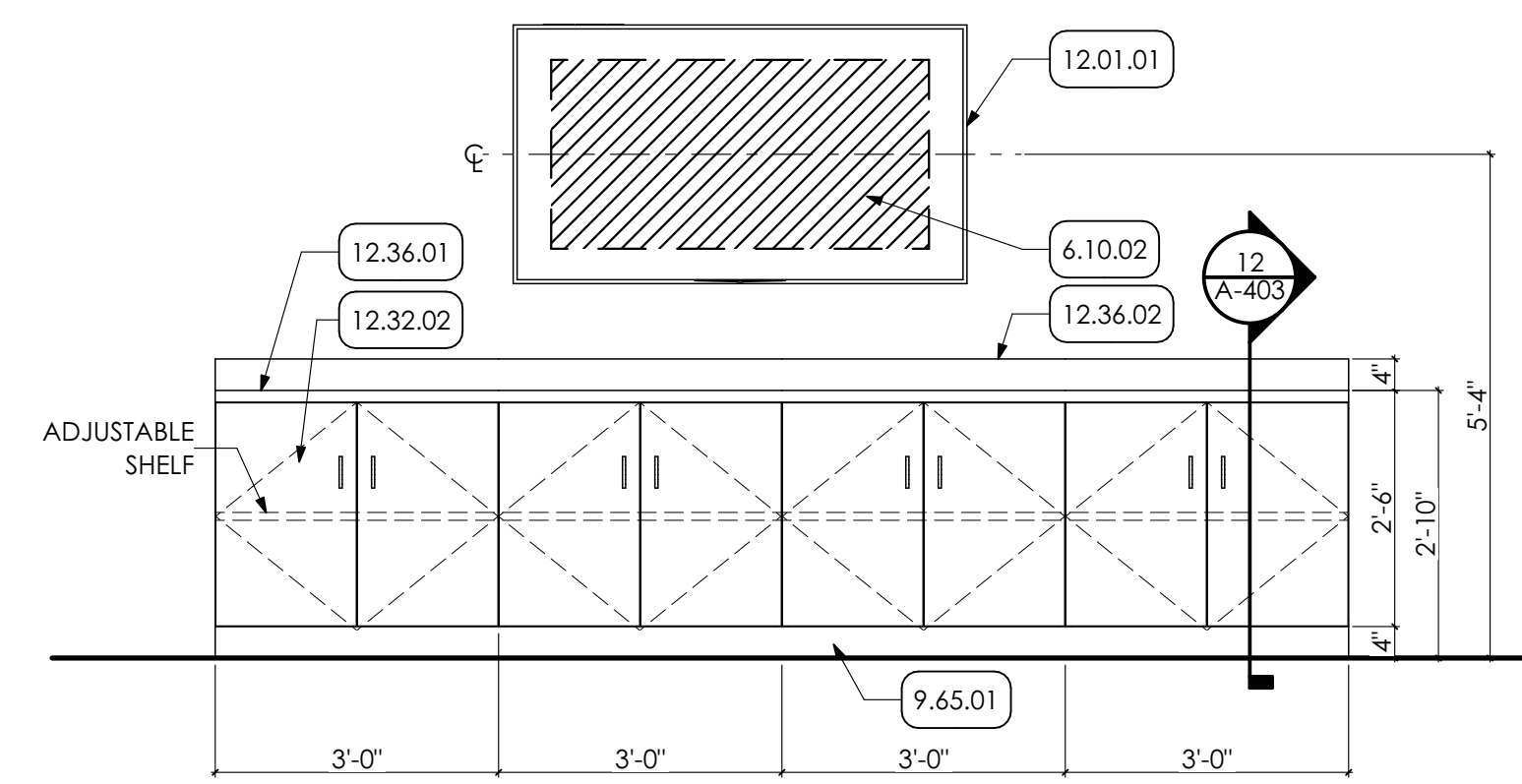


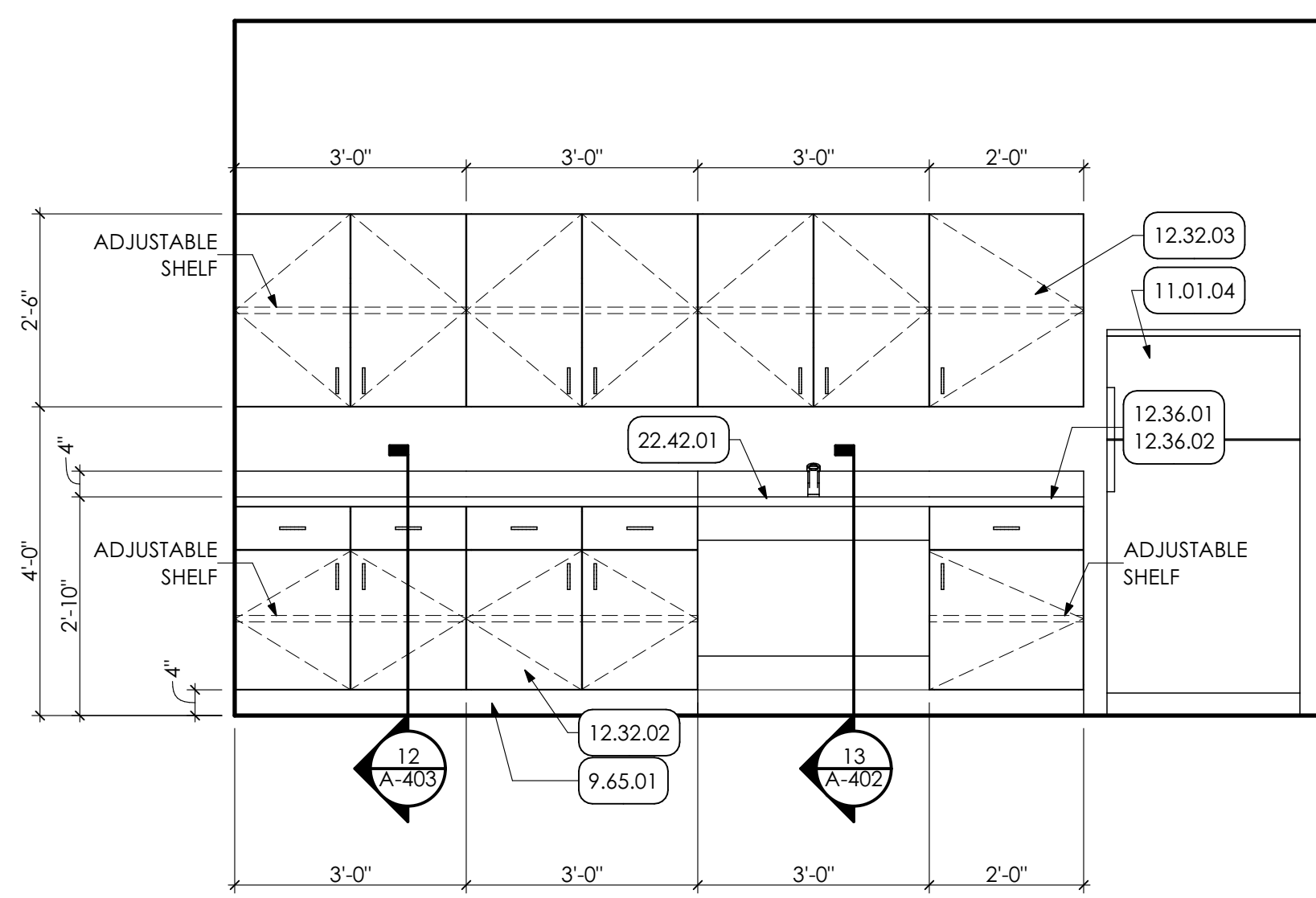
1 ENLARGED CASEWORK PLAN
SCALE: 1/2" = 1'-0"



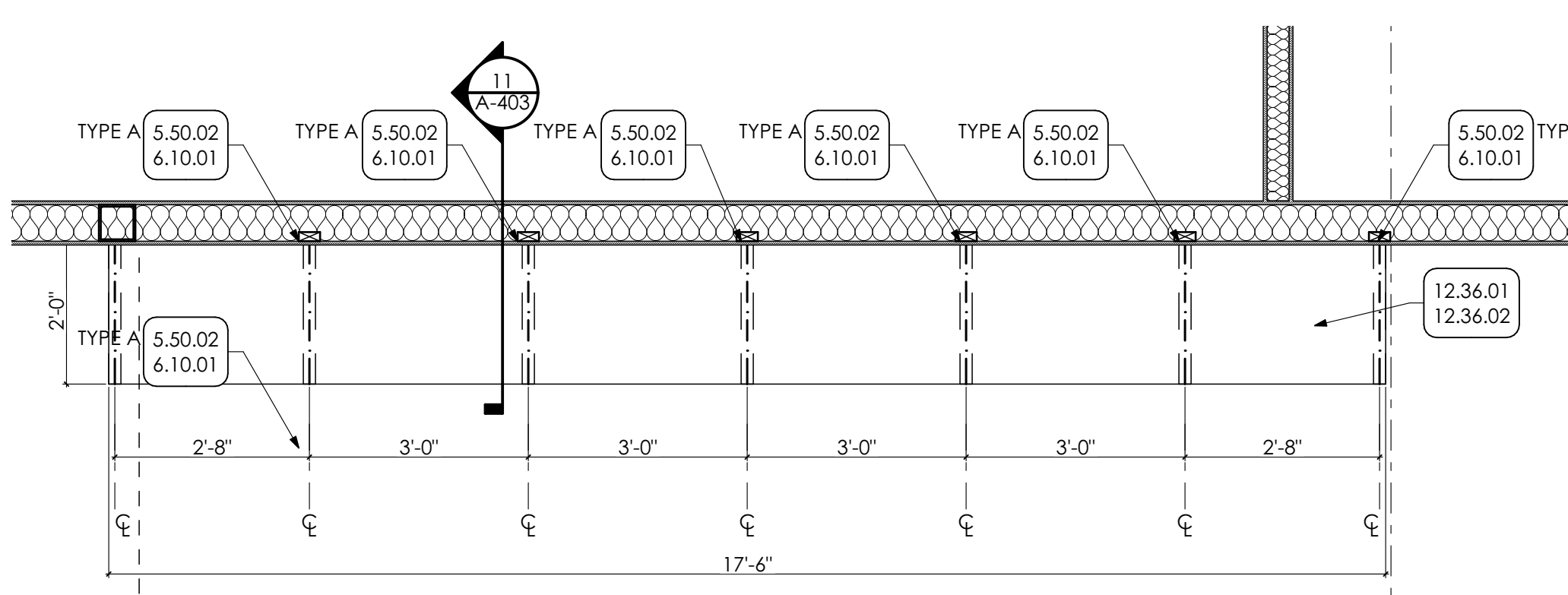
5 ENLARGED KITCHENETTE PLAN
SCALE: 1/2" = 1'-0"



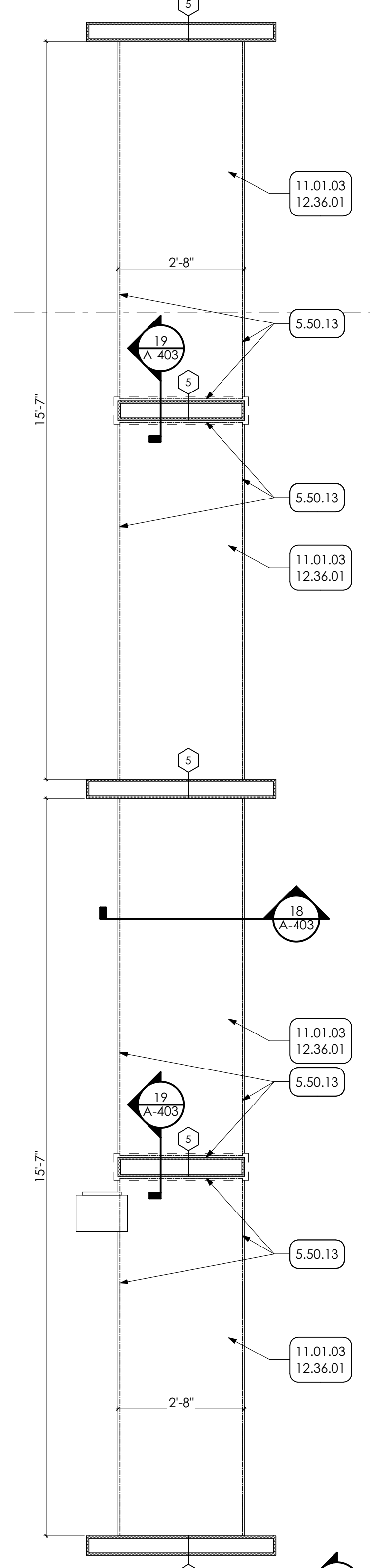
2 LARGE MEETING ROOM ELEVATION
SCALE: 1/2" = 1'-0"



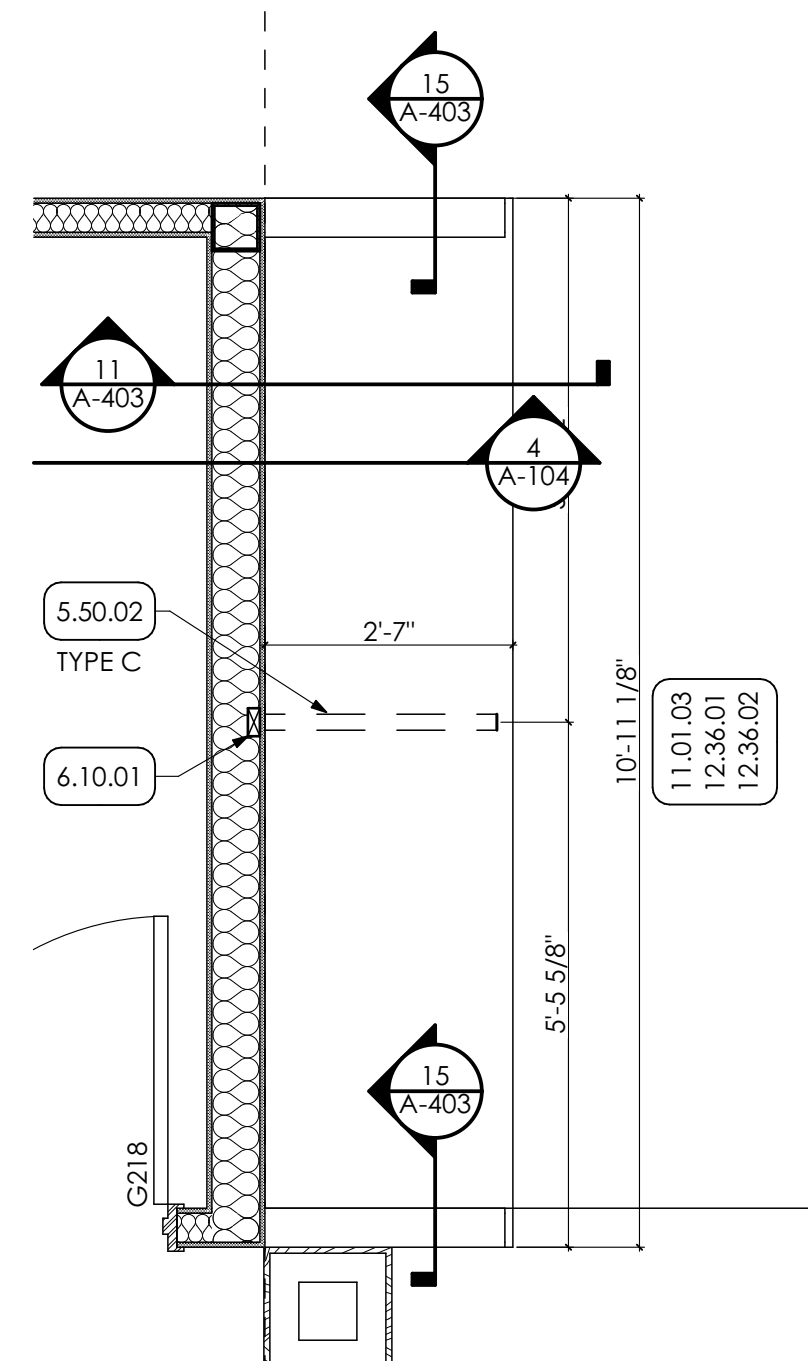
3 ENLARGED KITCHENETTE ELEVATION
SCALE: 1/2" = 1'-0"



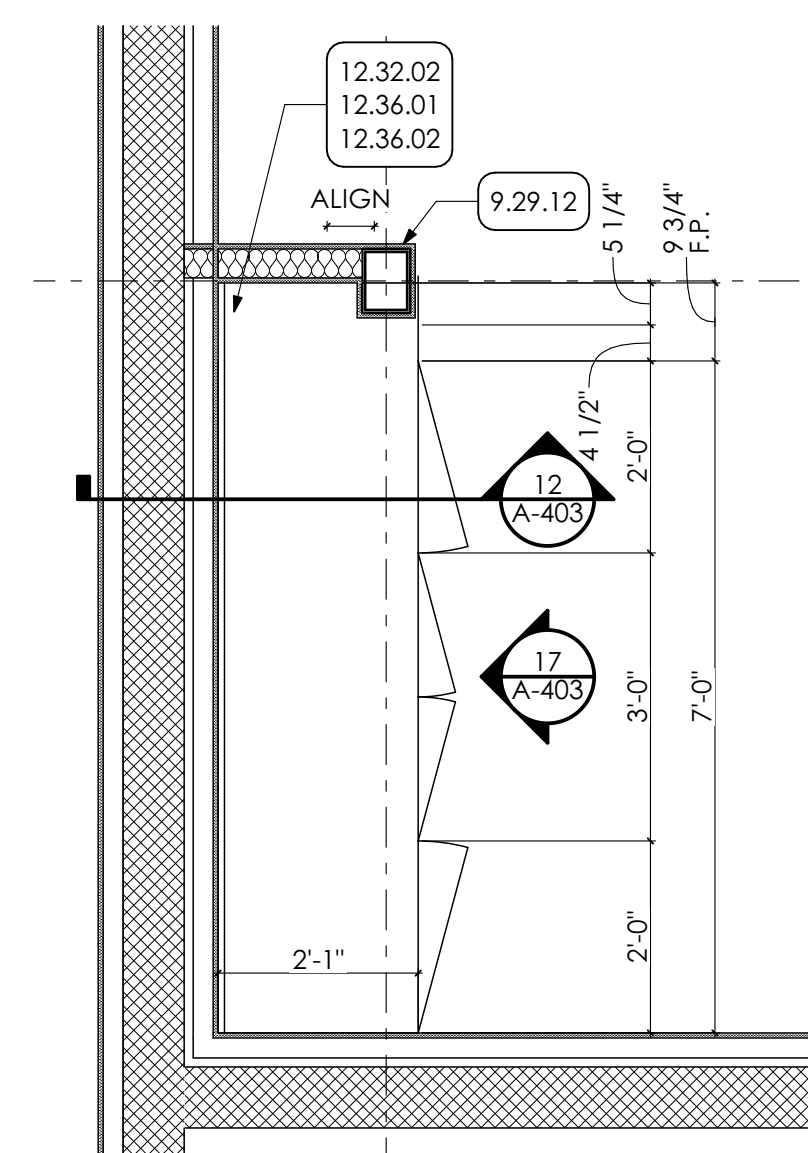
4 ENLARGED WORK COUNTER PLAN
SCALE: 1/2" = 1'-0"



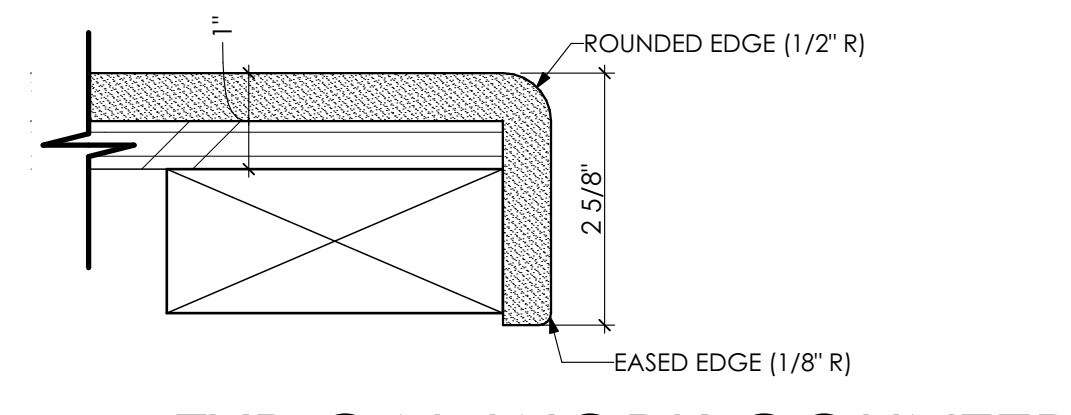
6 ENLARGED PLAN
SCALE: 1/2" = 1'-0"



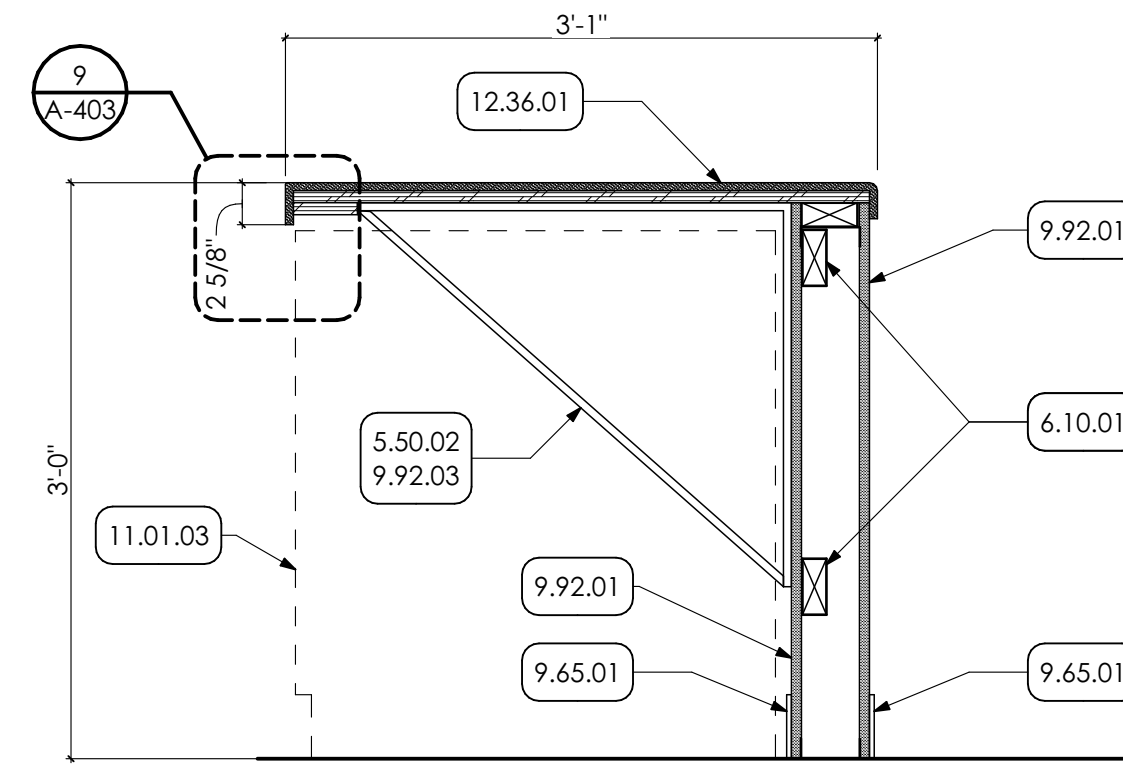
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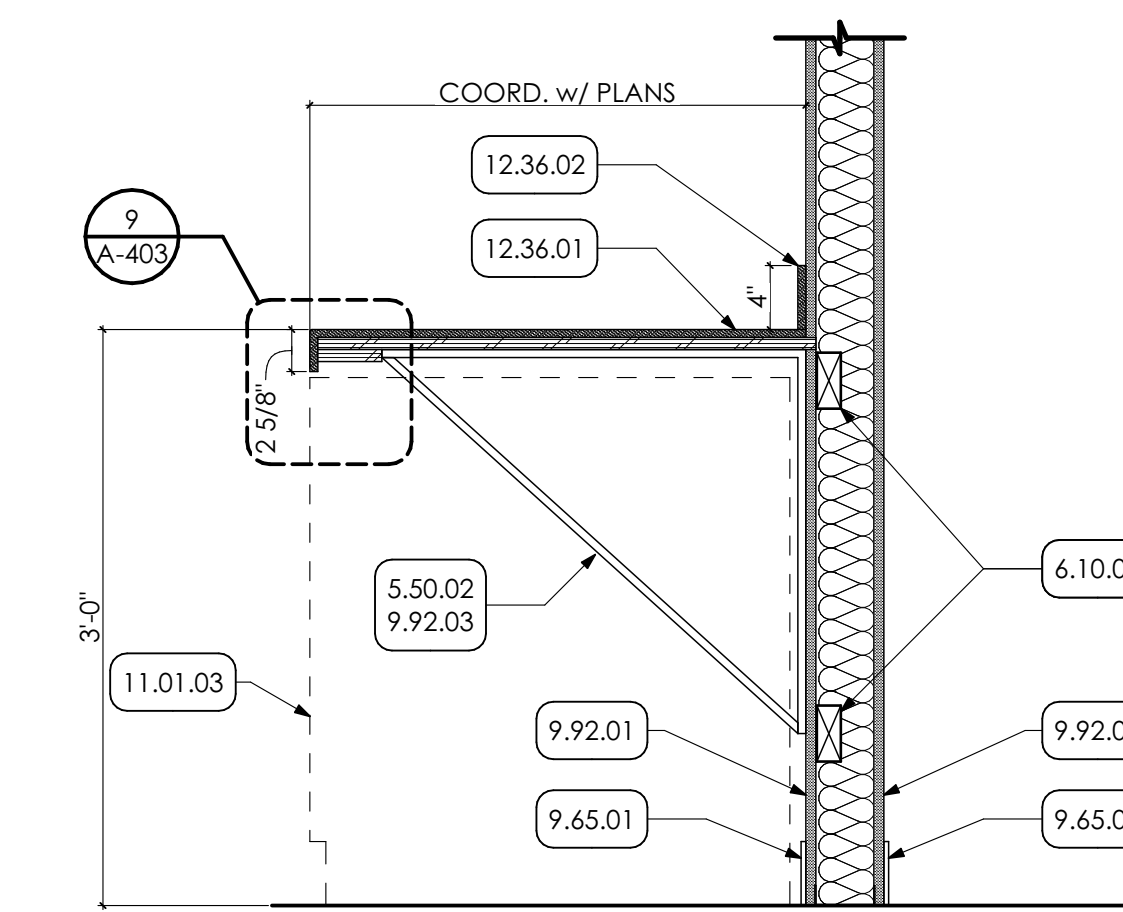
8 ENLARGED PLAN
SCALE: 1/2" = 1'-0"



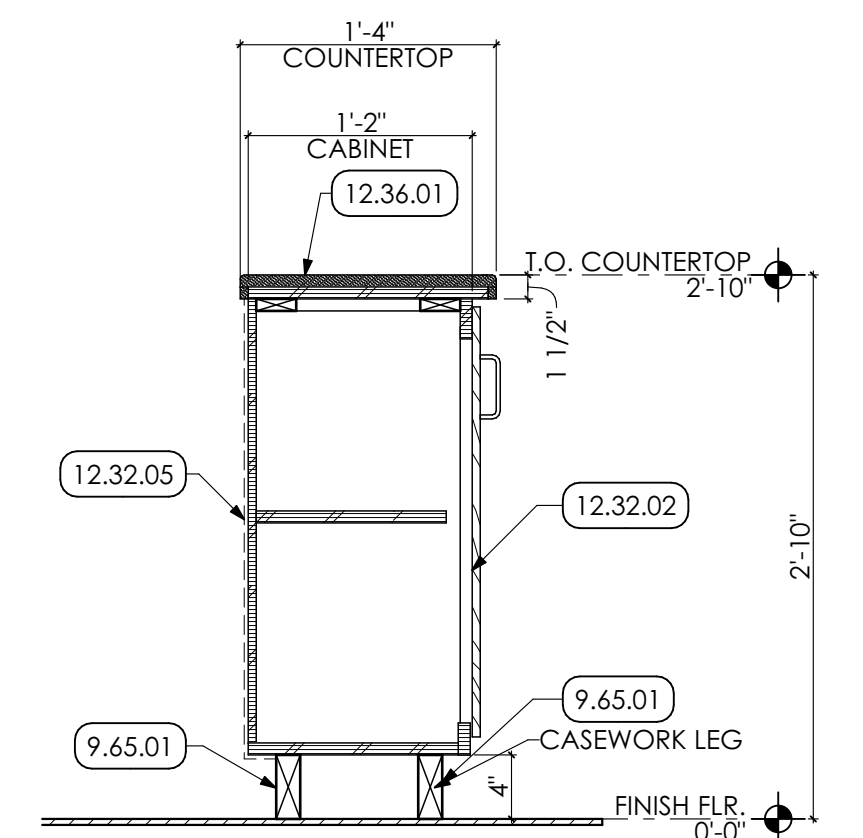
9 TYPICAL WORK COUNTER EDGE DETAIL
SCALE: 6" = 1'-0"



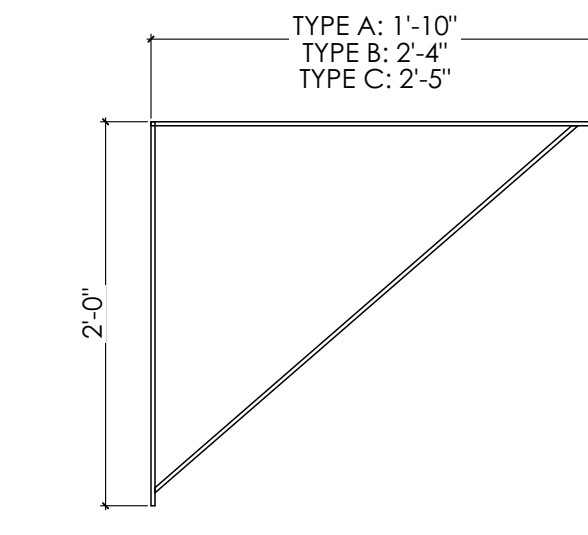
10 COUNTER DETAIL
SCALE: 1" = 1'-0"



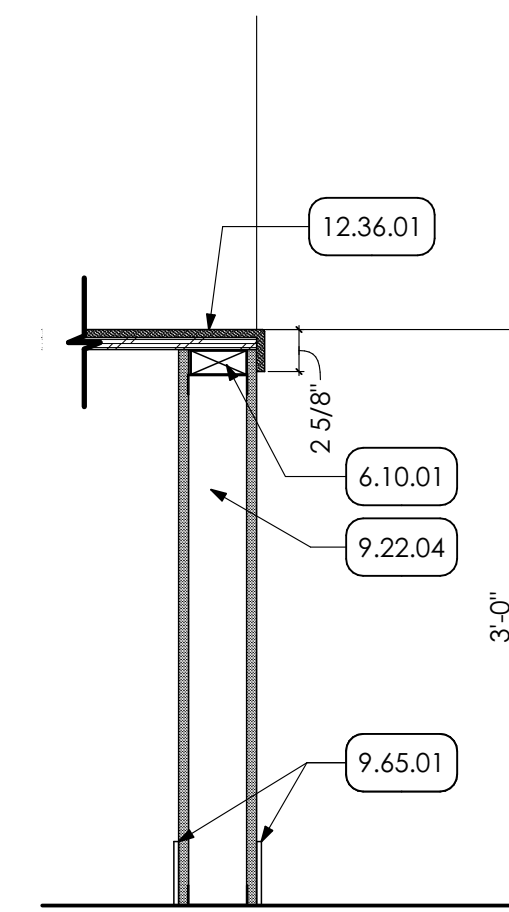
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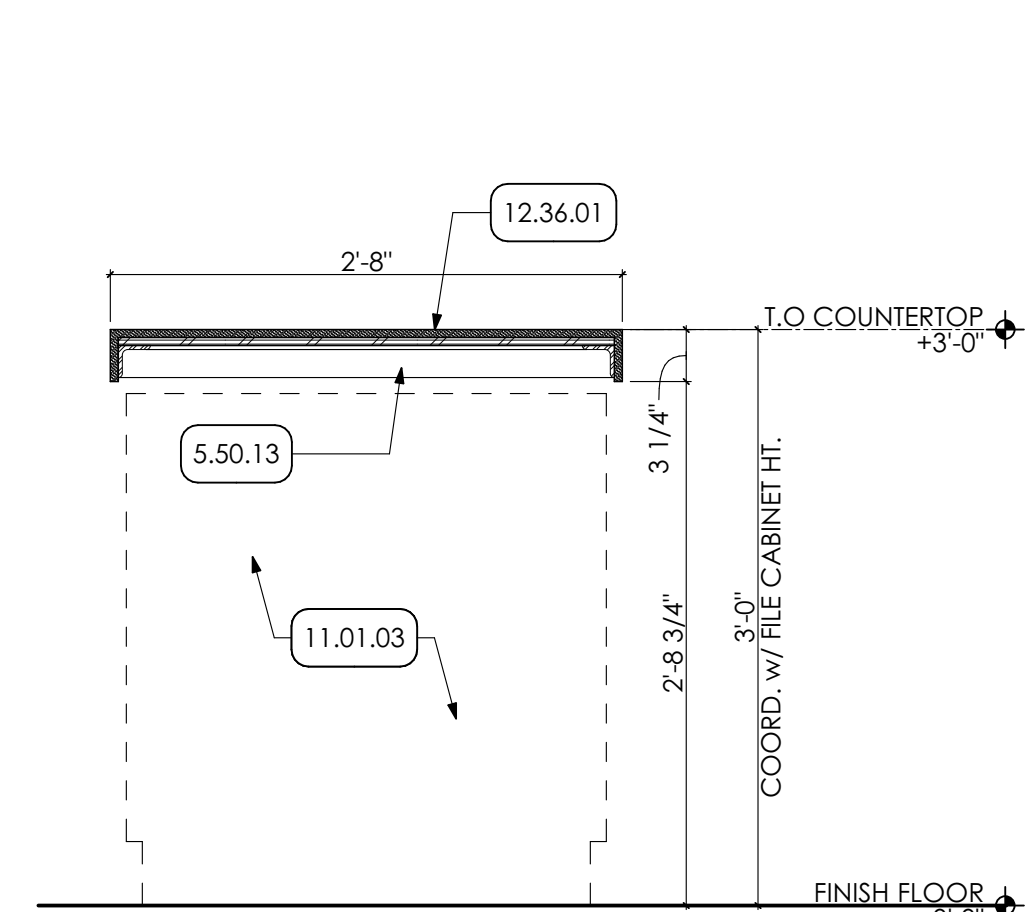
13 CASEWORK DETAIL
SCALE: 1" = 1'-0"



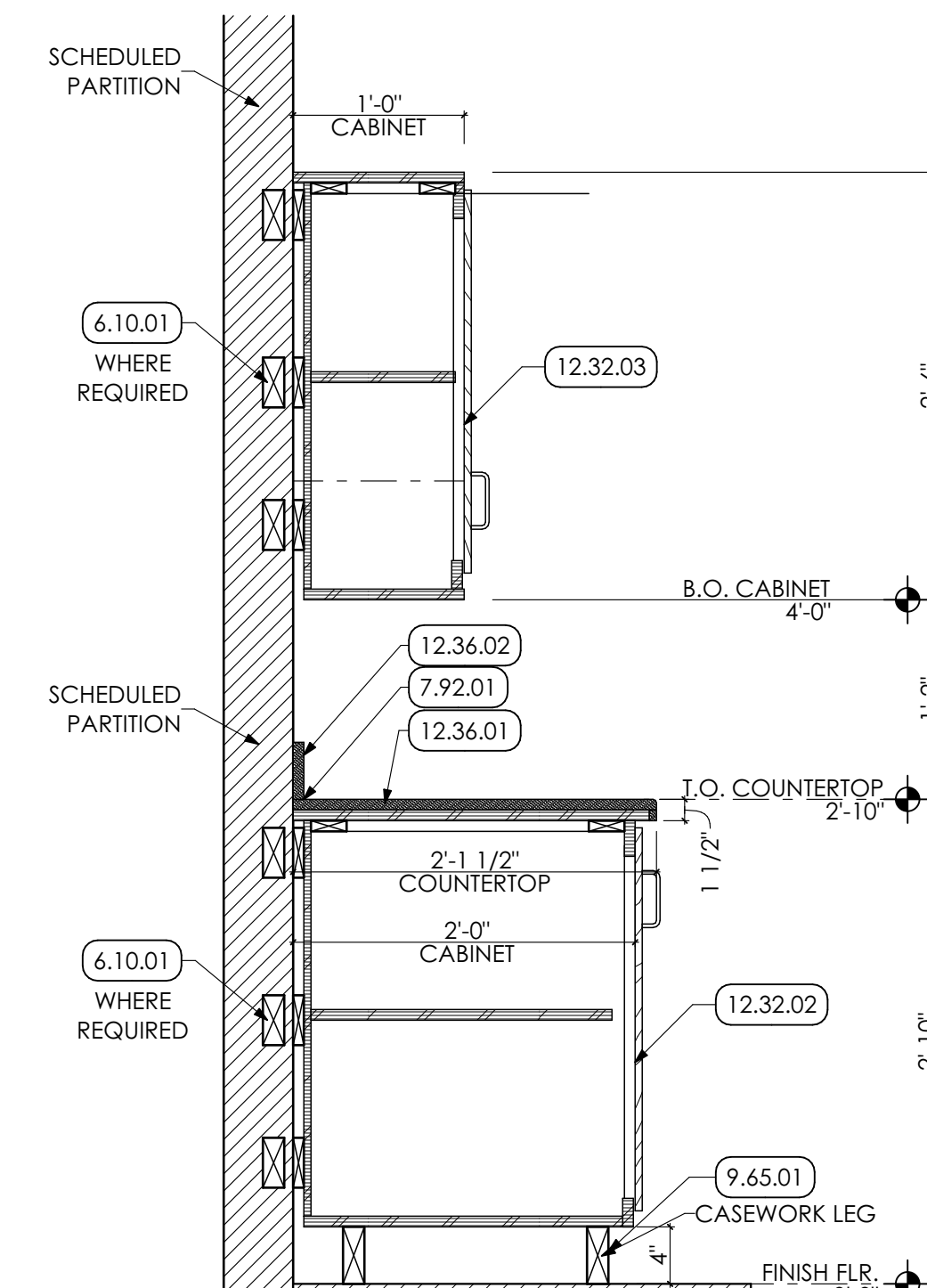
14 BRACKET DETAIL
SCALE: 1" = 1'-0"



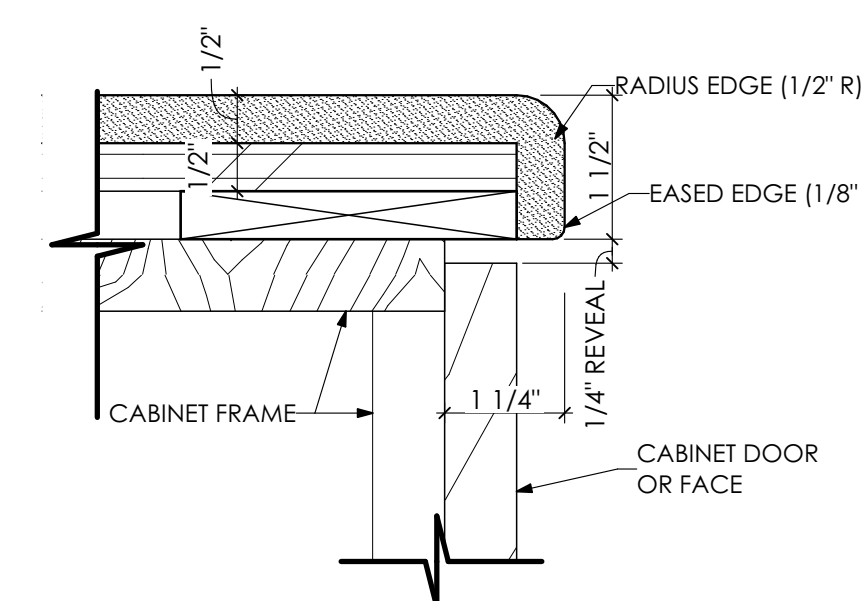
15 COUNTER DETAIL
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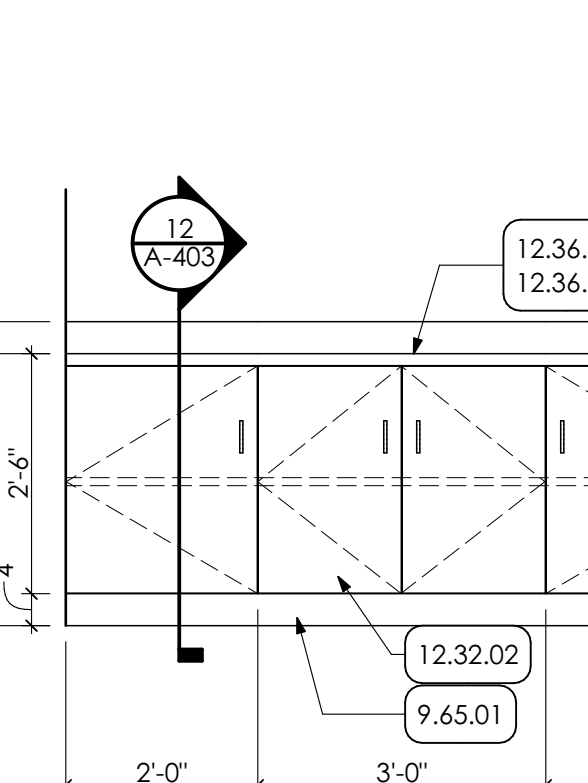
18 COUNTERTOP SECTION
SCALE: 1" = 1'-0"



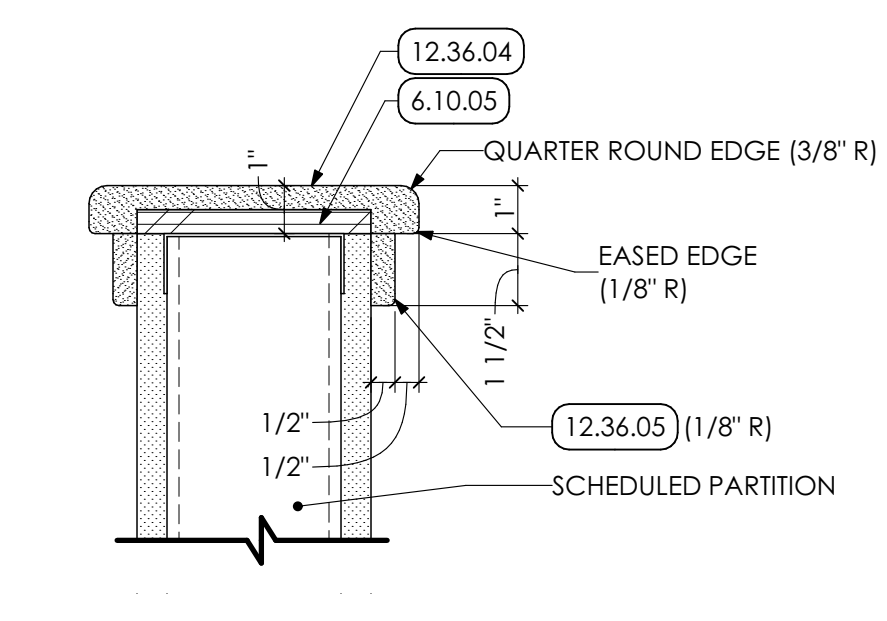
12 CASEWORK DETAIL
SCALE: 1" = 1'-0"



16 TYPICAL COUNTERTOP EDGE DETAIL
SCALE: 6" = 1'-0"



17 FACILITIES MEETING ROOM
SCALE: 1/2" = 1'-0"



19 WALL CAP DETAIL
SCALE: 3" = 1'-0"

KEY NOTES

- 05 METALS**
- 5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
- 5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.
- 5.50.13 2" x 2" x 1/4" STEEL ANGLE COUNTERTOP FRAMING.
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000
- 6.10.01 2X WOOD BLOCKING
- 6.10.02 3/4" PLYWOOD BACKER PANEL FOR TV MOUNTING BRACKET.
- 6.10.05 1/2" PLYWOOD BLOCKING
- 07 THERMAL AND MOISTURE PROTECTION**
- 7.92 JOINT SEALANTS | SPEC 079200
- 7.92.01 CONTINUOUS SEALANT
- 09 FINISHES**
- 9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
- 9.22.04 3 5/8" METAL STUD FRAMING AT 16" O.C.
- 9.29 GYPSUM BOARD | SPEC 092900
- 9.29.12 WRAP COLUMN IN 5/8" GYPSUM BOARD
- 9.45 RESILIENT BASE | SPEC 094513
- 9.65.01 4" HIGH RUBBER COVE-BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRIDOR.
- 9.92 INTERIOR PAINTING | SPEC 099123
- 9.92.01 PREP. PRIME PAINT (TWO (2) COATS) ALL WALLS IN ROOM. UNLESS SPECIFIC WALLS NOTED OTHERWISE. PAINT ENTIRE WALL INCLUDING EXPOSED CONDUIT, FROM FLOOR TO 4" ABOVE NEW CEILING GRID OR TO ROOF DECK IN AREAS OF OPEN CEILINGS.
- 9.92.03 PREP. PRIME PAINT (TWO (2) COATS) ENTIRE BRACKET.
- 11 EQUIPMENT | BY OWNER**
- 11.01 EQUIPMENT 1 BY OWNER
- 11.01.03 FLAT FILES, TWO (2) UNITS STACKED, PROVIDED BY OWNER. REFRIGERATOR, PROVIDED BY OWNER.
- 11.01.04
- 12 FURNISHINGS**
- 12.01 AV EQUIPMENT
- 12.01.01 WALL MOUNTED TELEVISION AND BRACKET PROVIDED BY AND INSTALLED BY OWNER.
- 12.32 MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK | SPEC 123216
- 12.32.02 MANUFACTURED BASE CABINET.
- 12.32.03 MANUFACTURED WALL CABINET
- 12.32.05 FINISHED BACK PANEL.
- 12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19
- 12.36.01 2 CM QUARTZ COUNTERTOP ON 3/4" PLYWOOD BACKER.
- 12.36.02 2CM QUARTZ BACKSPLASH FOR LENGTH OF COUNTERTOP AND ADJACENT SIDEWALLS: 4" TYPICAL HEIGHT UNLESS NOTED OTHERWISE.
- 12.36.04 QUARTZ WALL CAP FOR LENGTH OF WALL.
- 12.36.05 QUARTZ WALL TRIM FOR LENGTH OF WALL.
- 22 PLUMBING | BY P.C.**
- 22 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWING.
- 22.42 COMMERCIAL PLUMBING FIXTURES
- 22.42.01 NEW ADA COMPLIANT SINK.
- 22.42.02 NEW UTILITY SINK.

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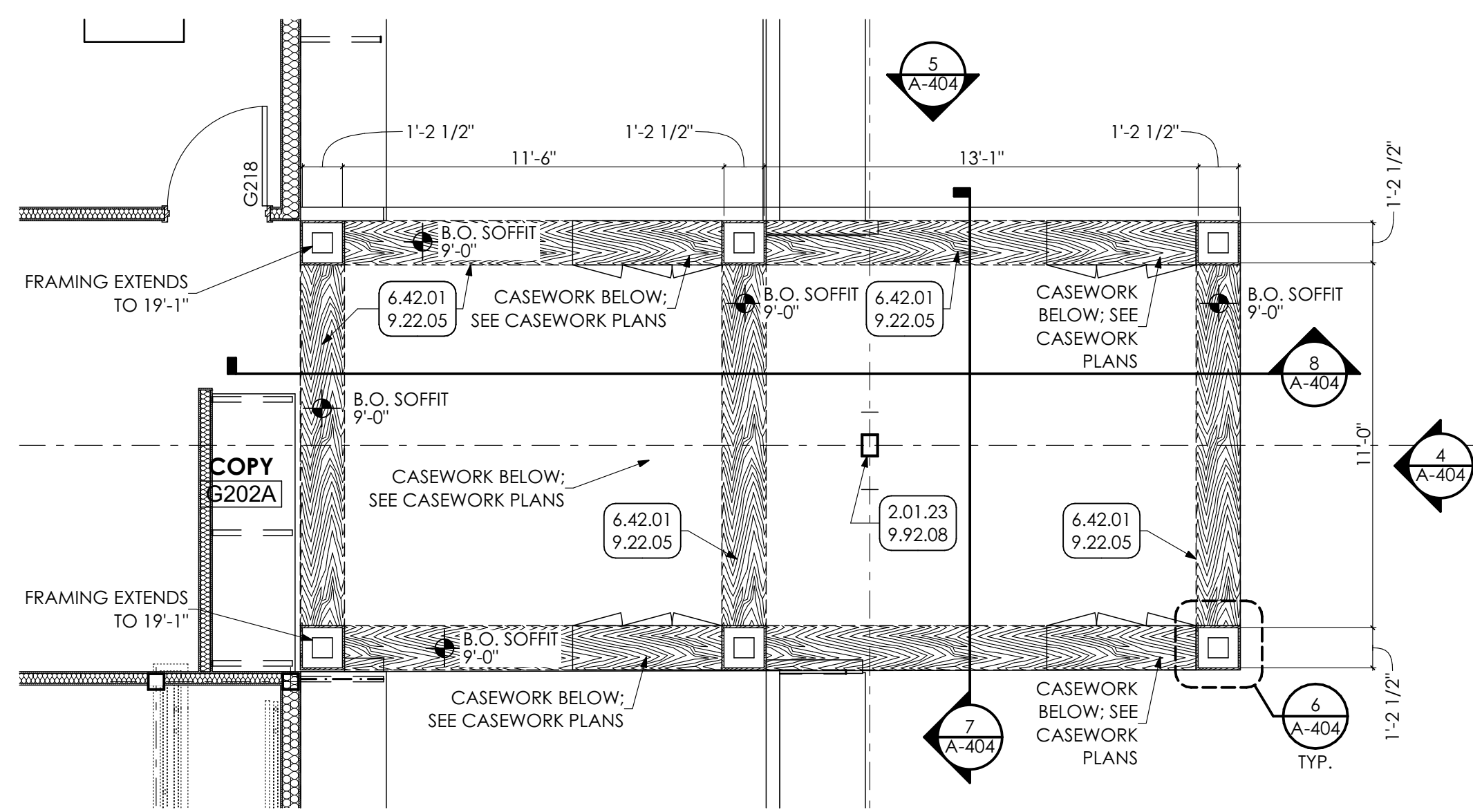
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P.M. e-MAIL: JIMS@MG-Architects.com
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BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

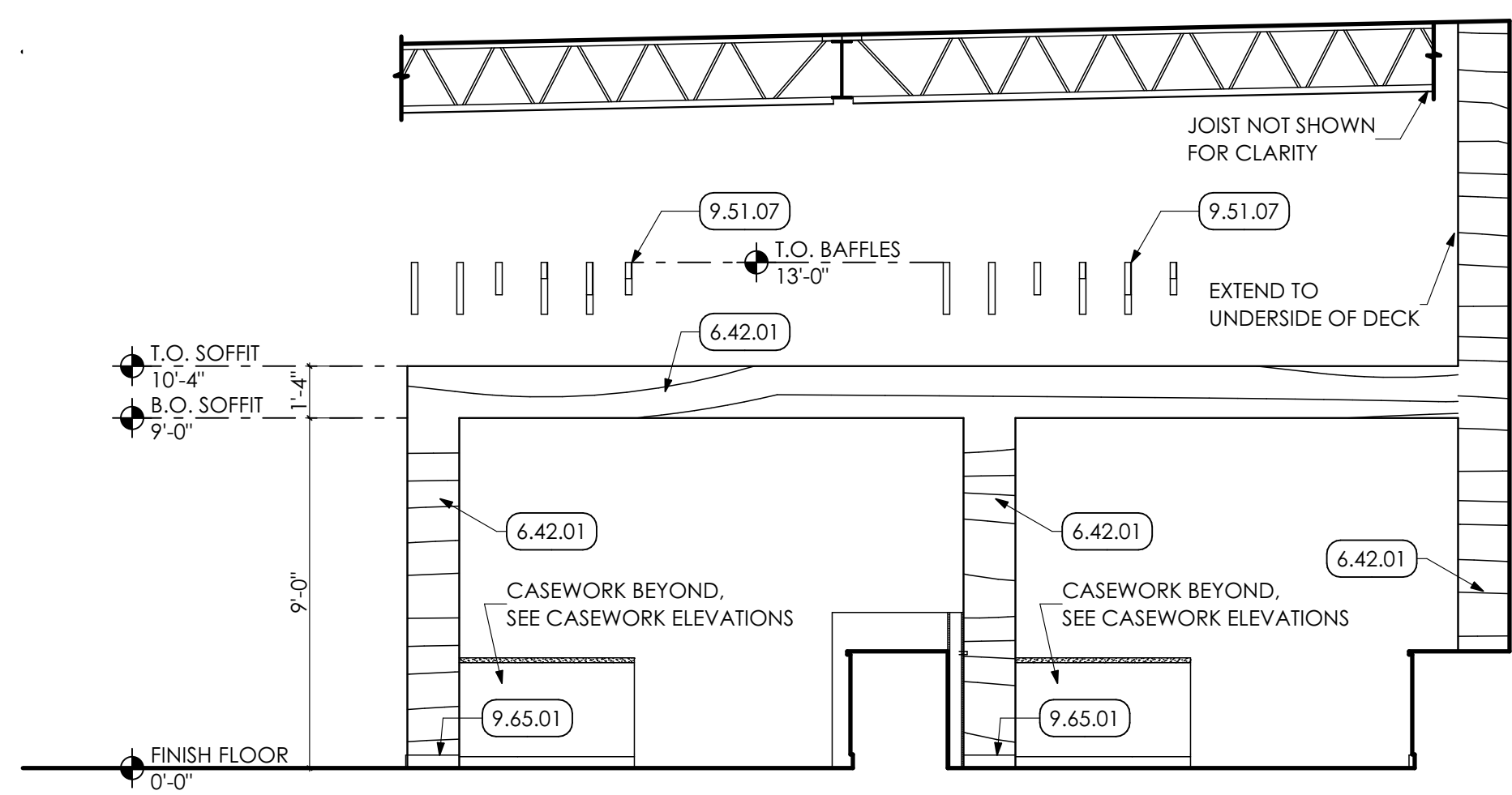
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SHEET TITLE:
ENLARGED PLANS, ELEVATIONS, AND DETAILS

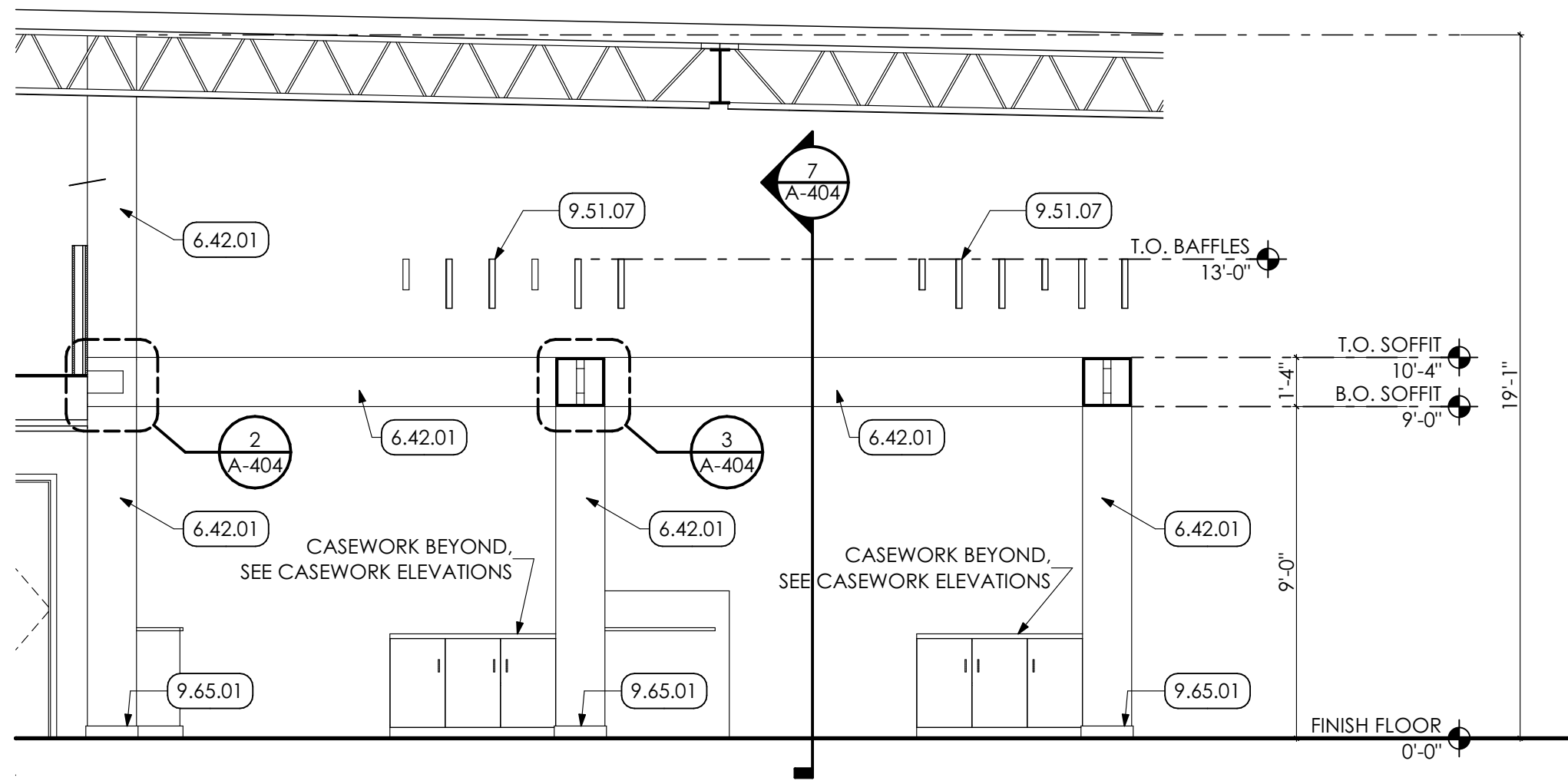
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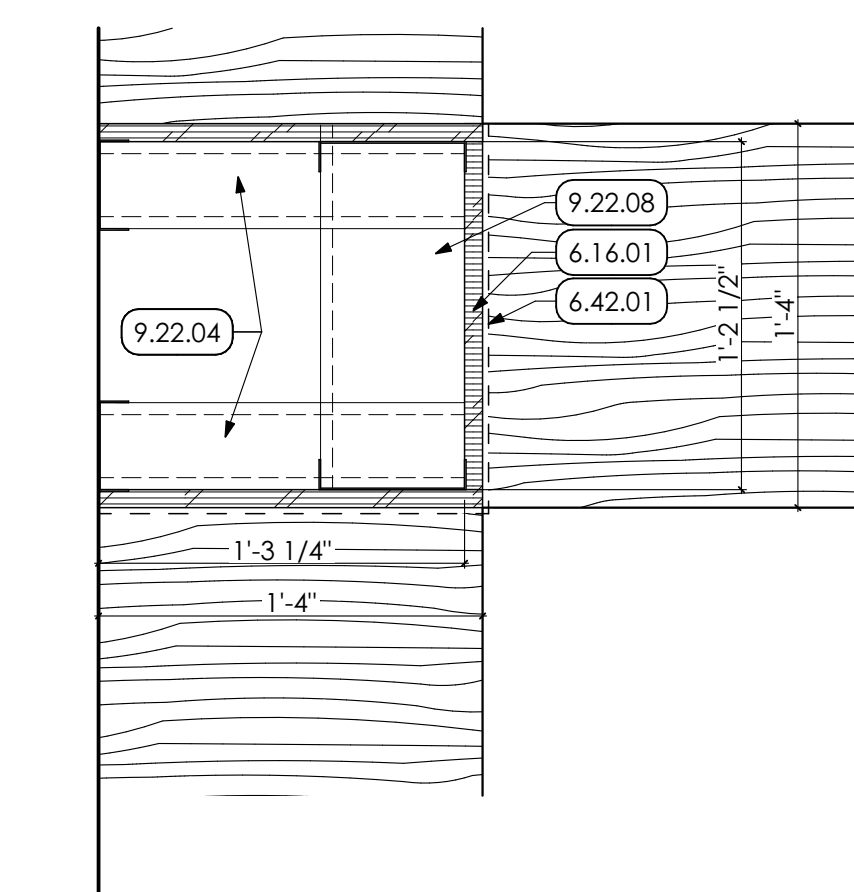
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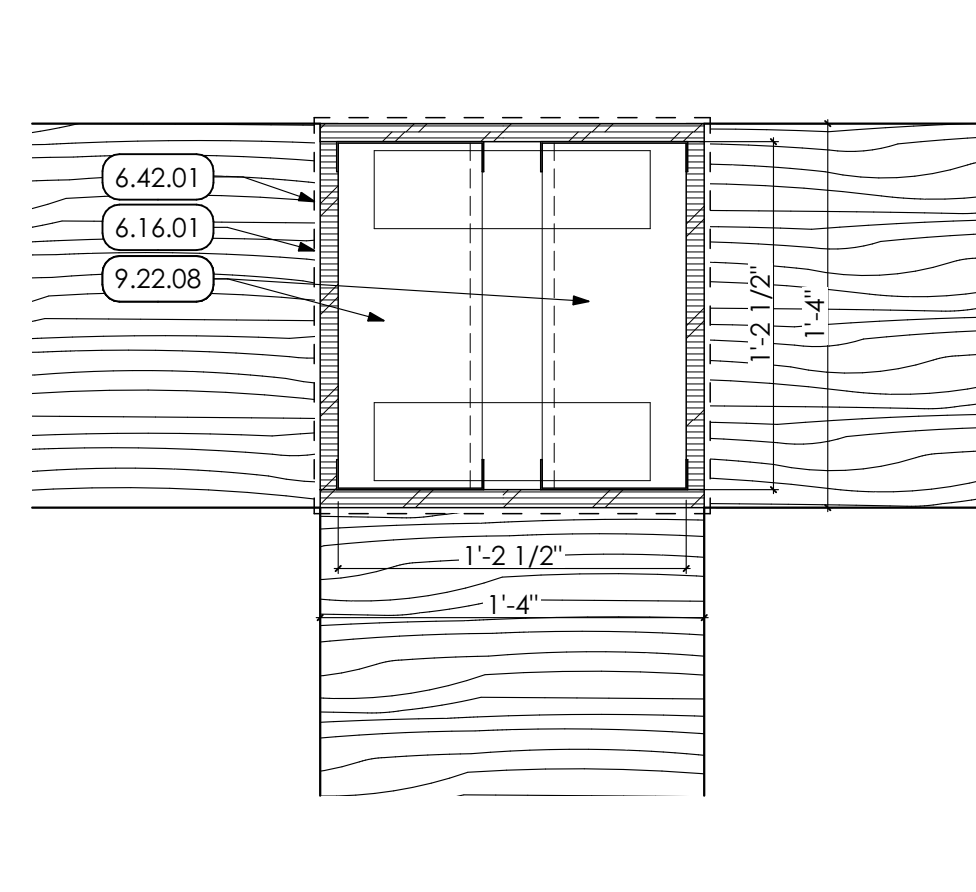
5 SIDE ELEVATION
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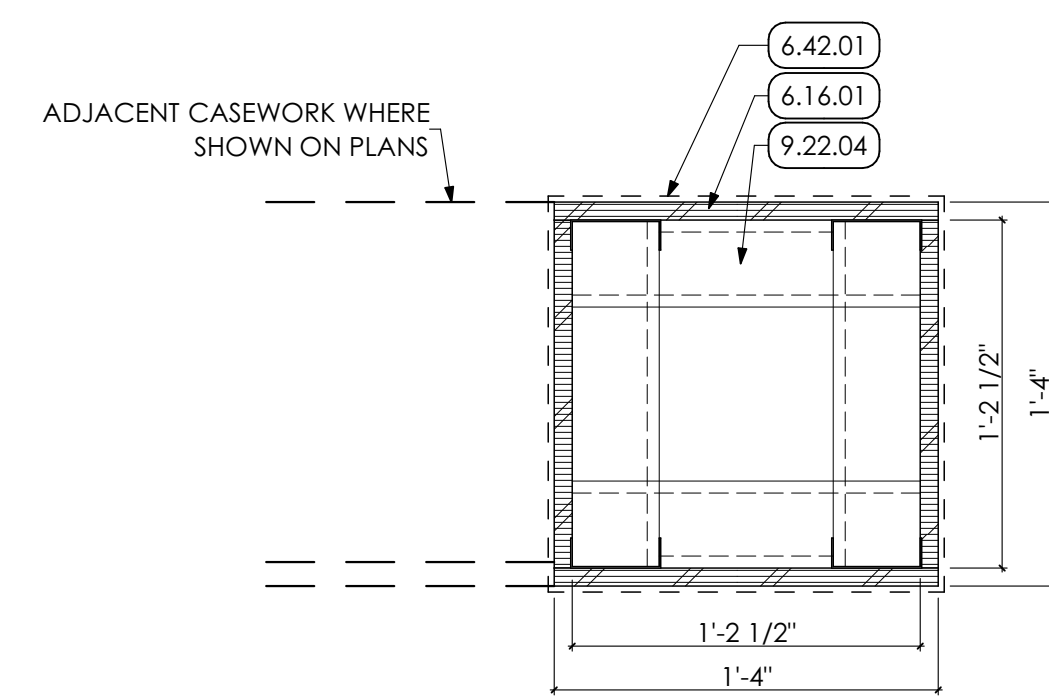
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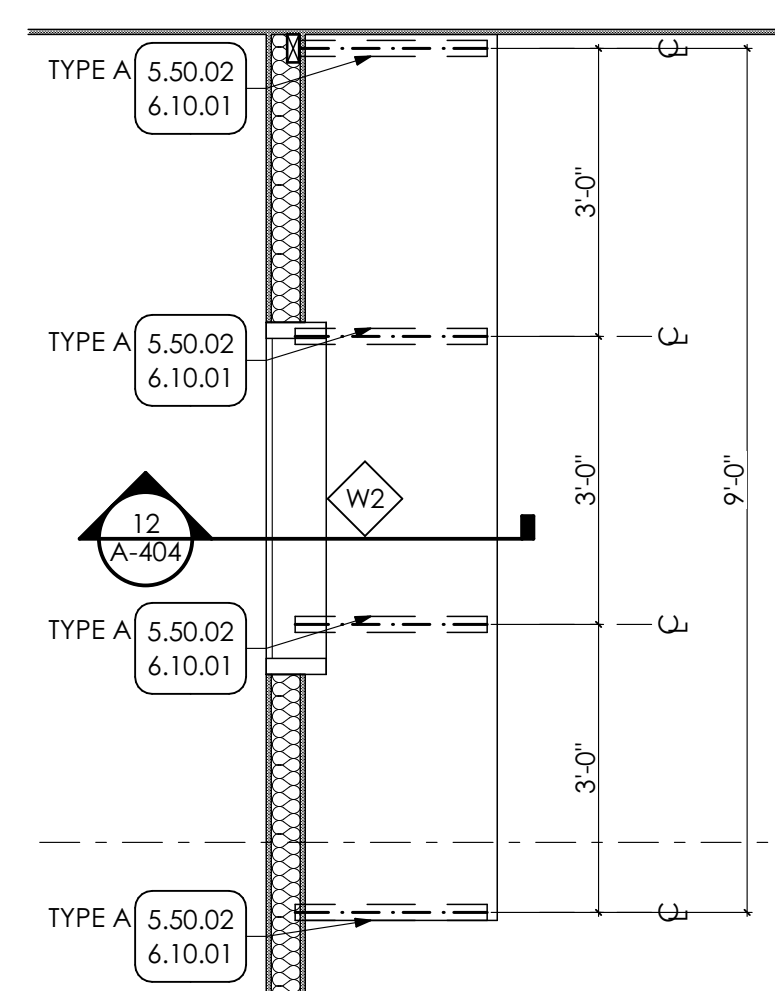
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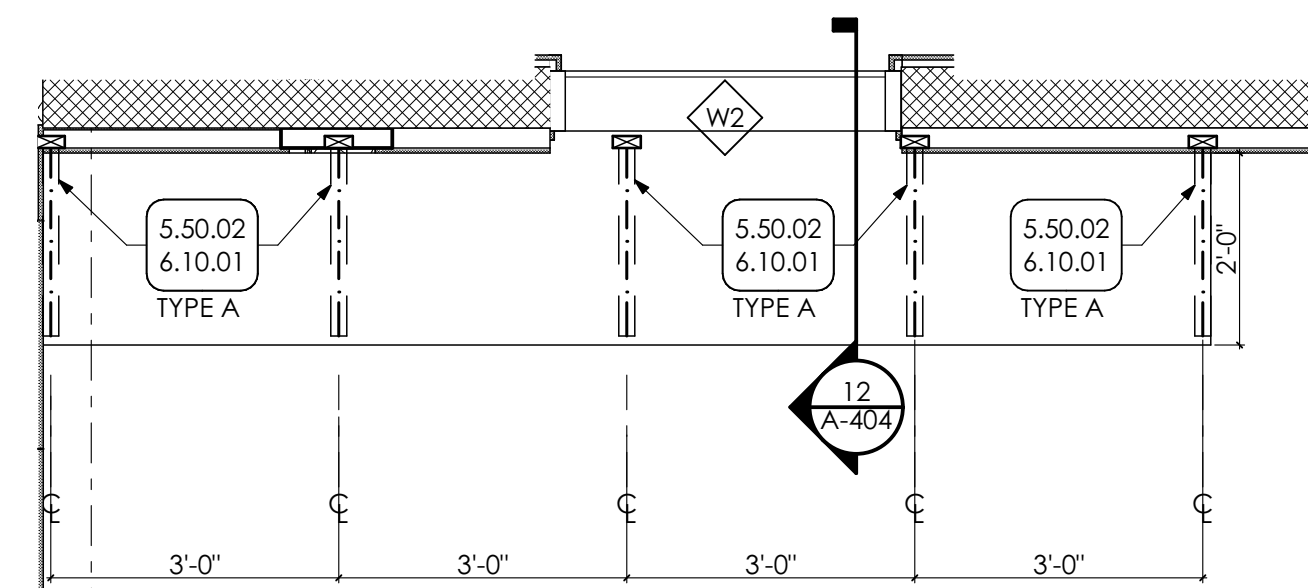
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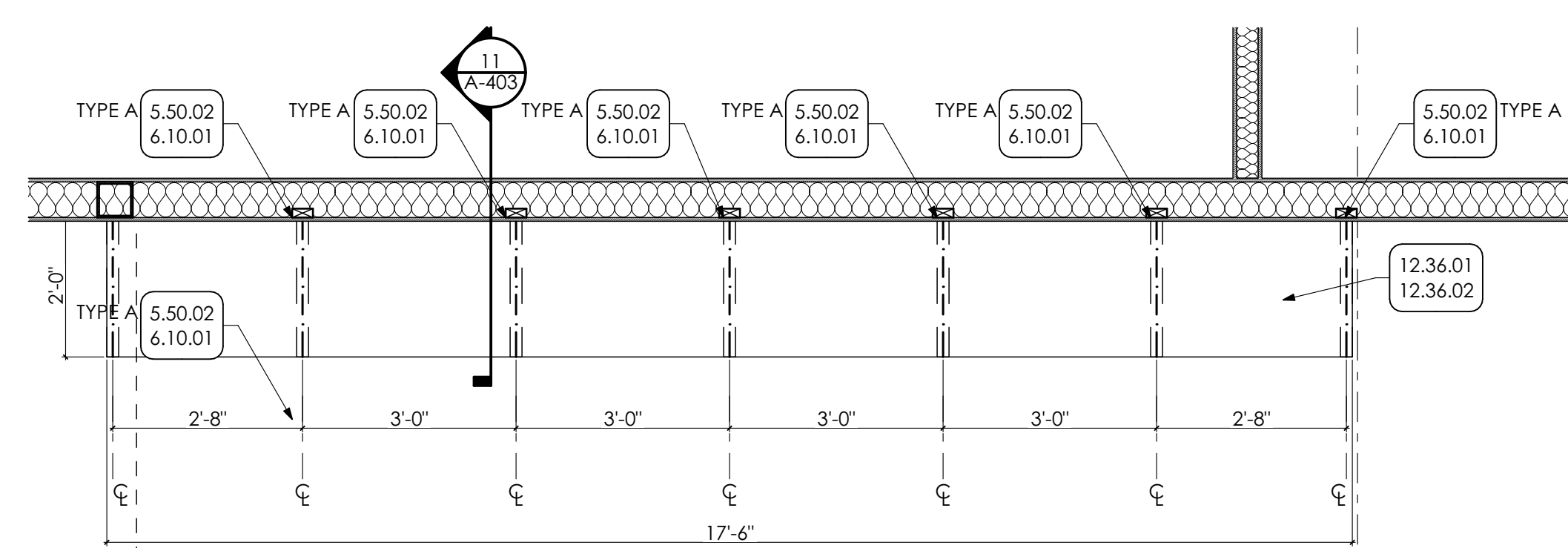
6 PILASTER PLAN DETAIL
SCALE: 1 1/2" = 1'-0"



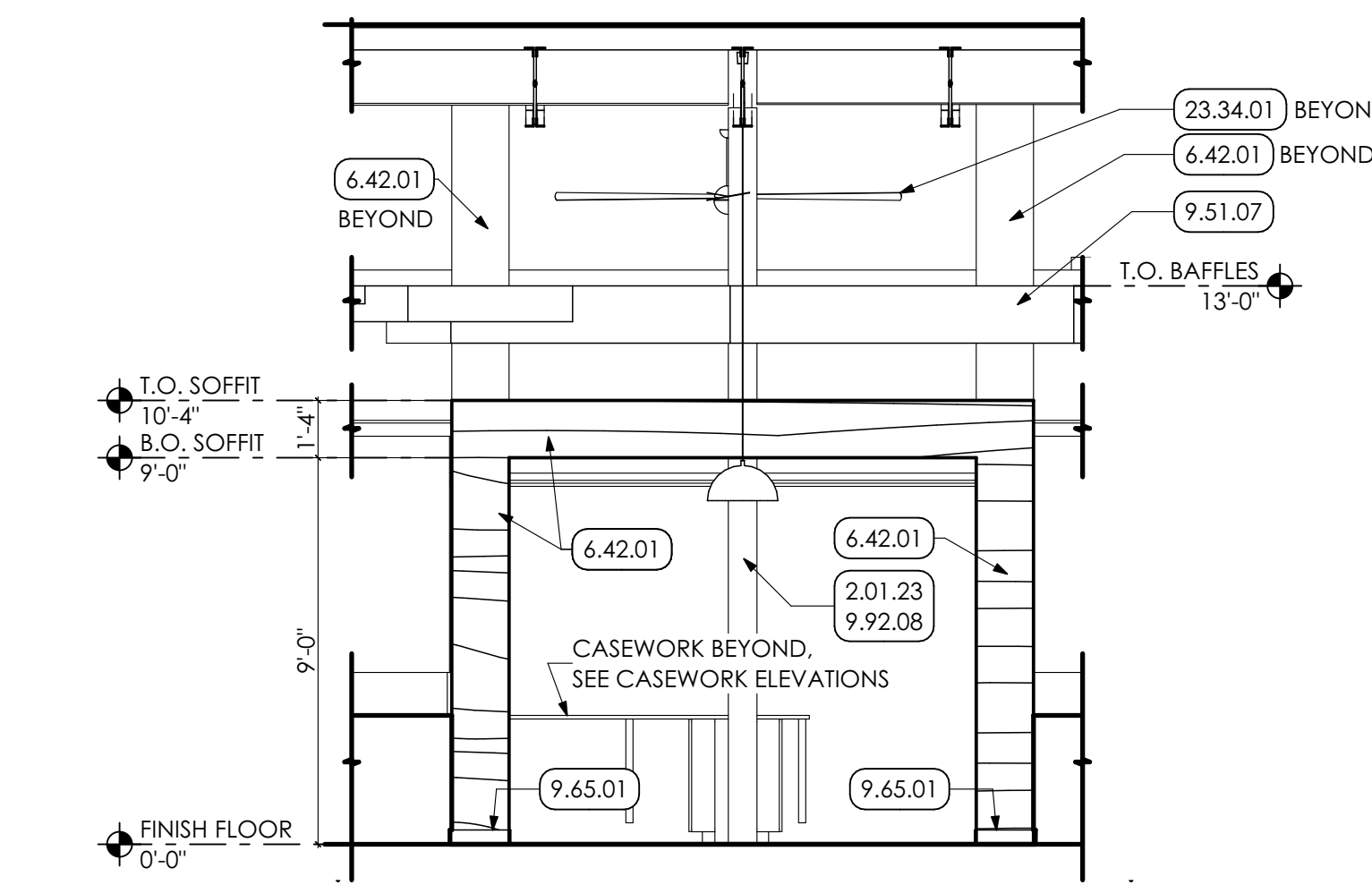
9 ENLARGED PLAN
SCALE: 1/2" = 1'-0"



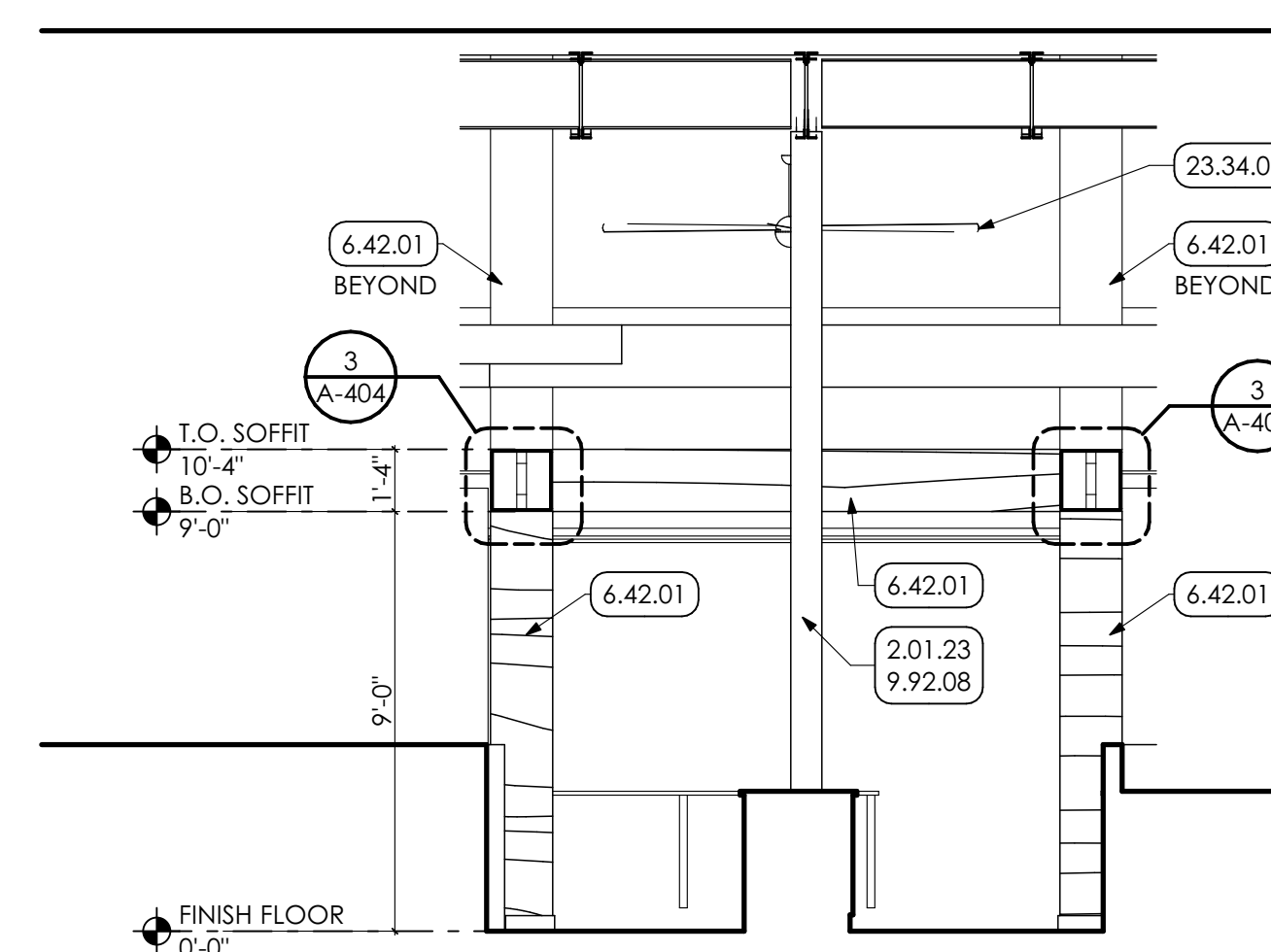
10 ENLARGED PLAN
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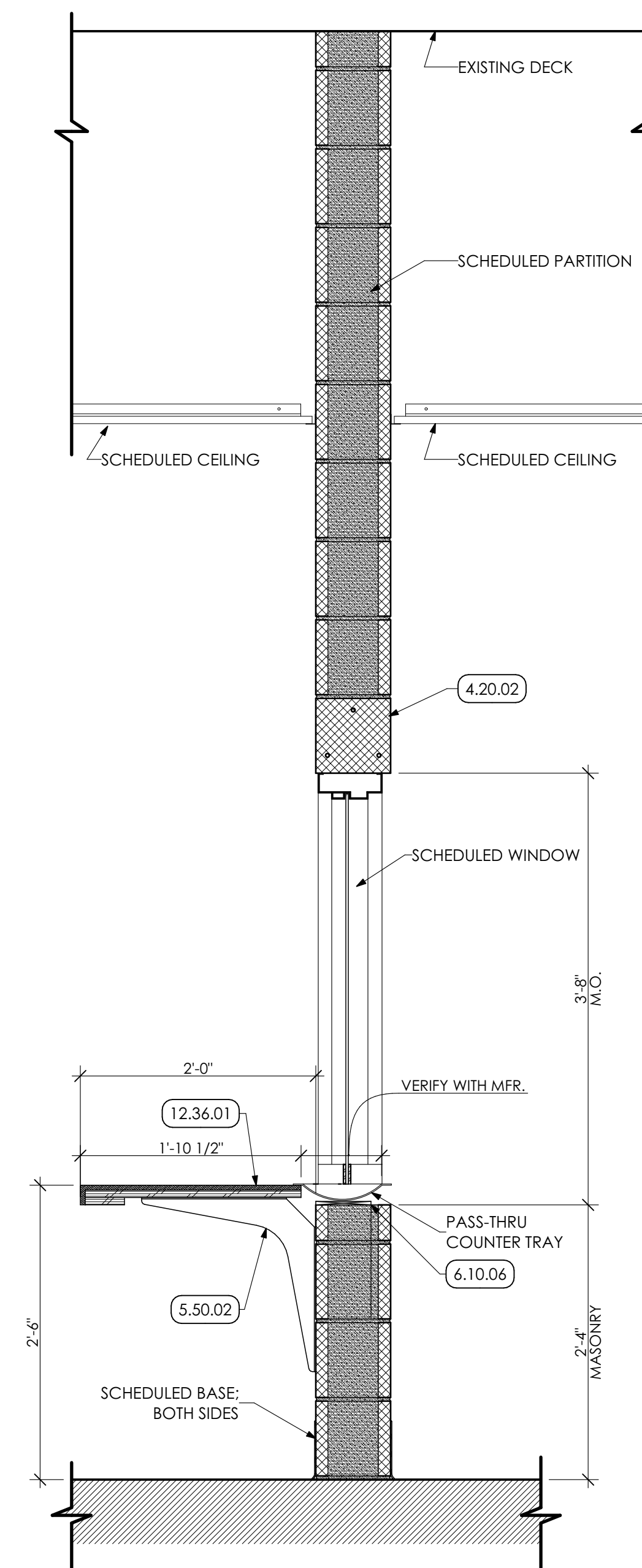
11 ENLARGED PLAN
SCALE: 1/2" = 1'-0"



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



7 SECTION THRU SOFFIT
SCALE: 1/4" = 1'-0"



12 SECTION
SCALE: 1" = 1'-0"

KEY NOTES

- 02 DEMOLITION**
- 2.01 EXISTING CONDITIONS
- 2.01.23 EXISTING COLUMN TO REMAIN.
- 04 MASONRY**
- 4.22 CMU MASONRY | SPEC 042000
- 4.20.02 MASONRY UNTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
- 05 METALS**
- 5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
- 5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000
- 6.10.01 2X WOOD BLOCKING
- 6.10.06 WOOD BLOCKING. AS REQUIRED.
- 6.16 SHEATHING | SPEC 061400
- 6.16.01 3/4" PLYWOOD SHEATHING
- 6.42 WOOD PANELING | SPEC 064219
- 6.42.01 PLASTIC LAMINATE FACED WOOD PANELING.
- 09 FINISHES**
- 9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092214
- 9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
- 9.22.05 3 5/8" METAL STUD SOFFIT FRAMING AT 16" o.c.
- 9.22.08 6" METAL STUDS AT 16" o.c.
- 9.51 ACOUSTIC CEILINGS | SPEC 095100
- 9.51.07 SUSPENDED ACOUSTIC LINEAR CEILING.
- 9.65 RESILIENT BASE | SPEC 096513
- 9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRIDOR.
- 9.92 INTERIOR PAINTING | SPEC 099123
- 9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT, BY GC.
- 12 FURNISHINGS**
- 12.36 QUARTZ AGGLOMERATE COUNTERTOPS | SPEC 123661.19
- 12.36.01 2 CM QUARTZ COUNTERTOP ON 3/4" PLYWOOD BACKER.
- 12.36.02 2CM QUARTZ BACKSPLASH FOR LENGTH OF COUNTERTOP AND ADJACENT SIDEWALLS. 4" TYPICAL HEIGHT UNLESS NOTED OTHERWISE.
- 23 HVAC | BY H.C.**
- 23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
- 23.34 HVAC FANS**
- 23.34.01 DECK MOUNTED CEILING FAN.

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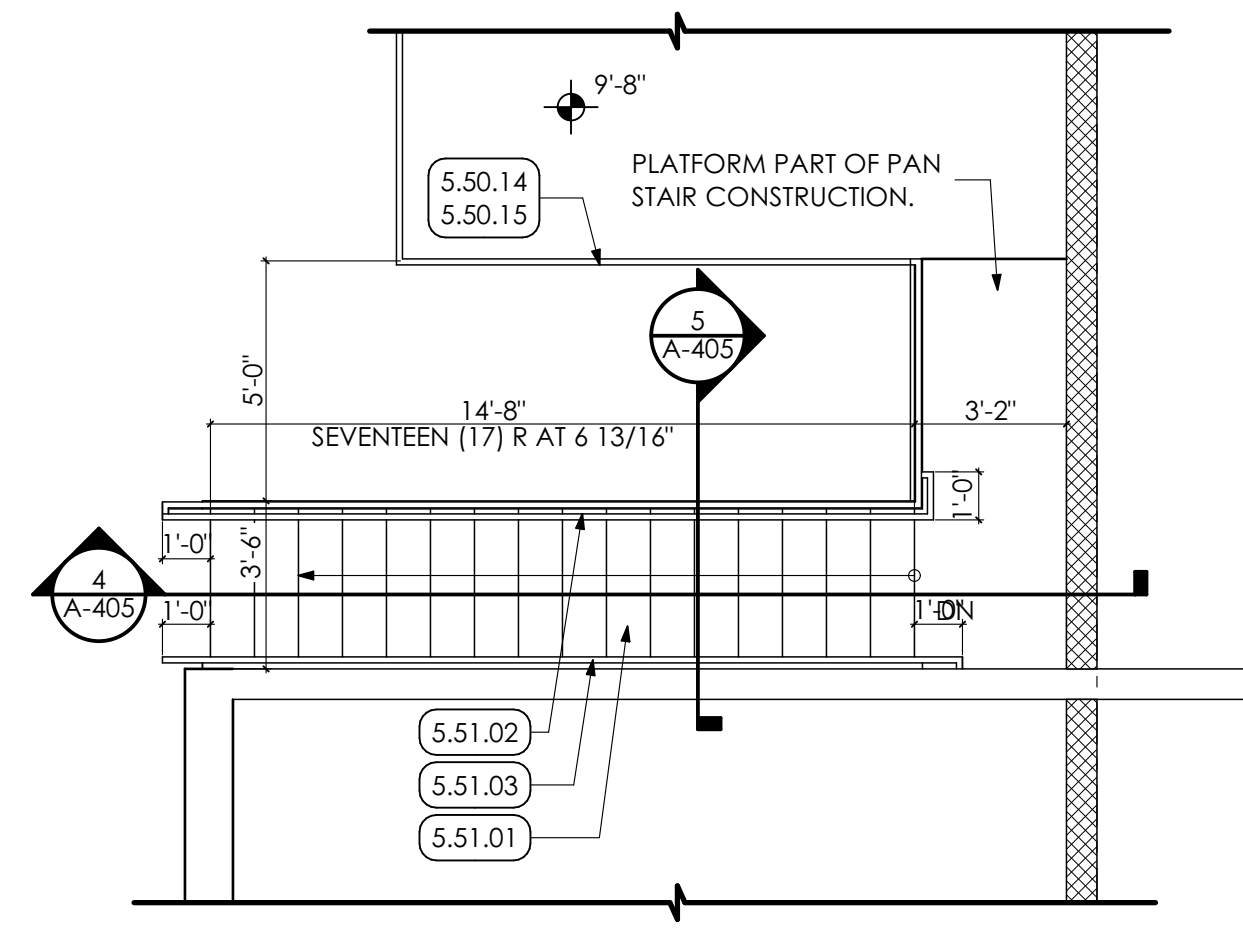
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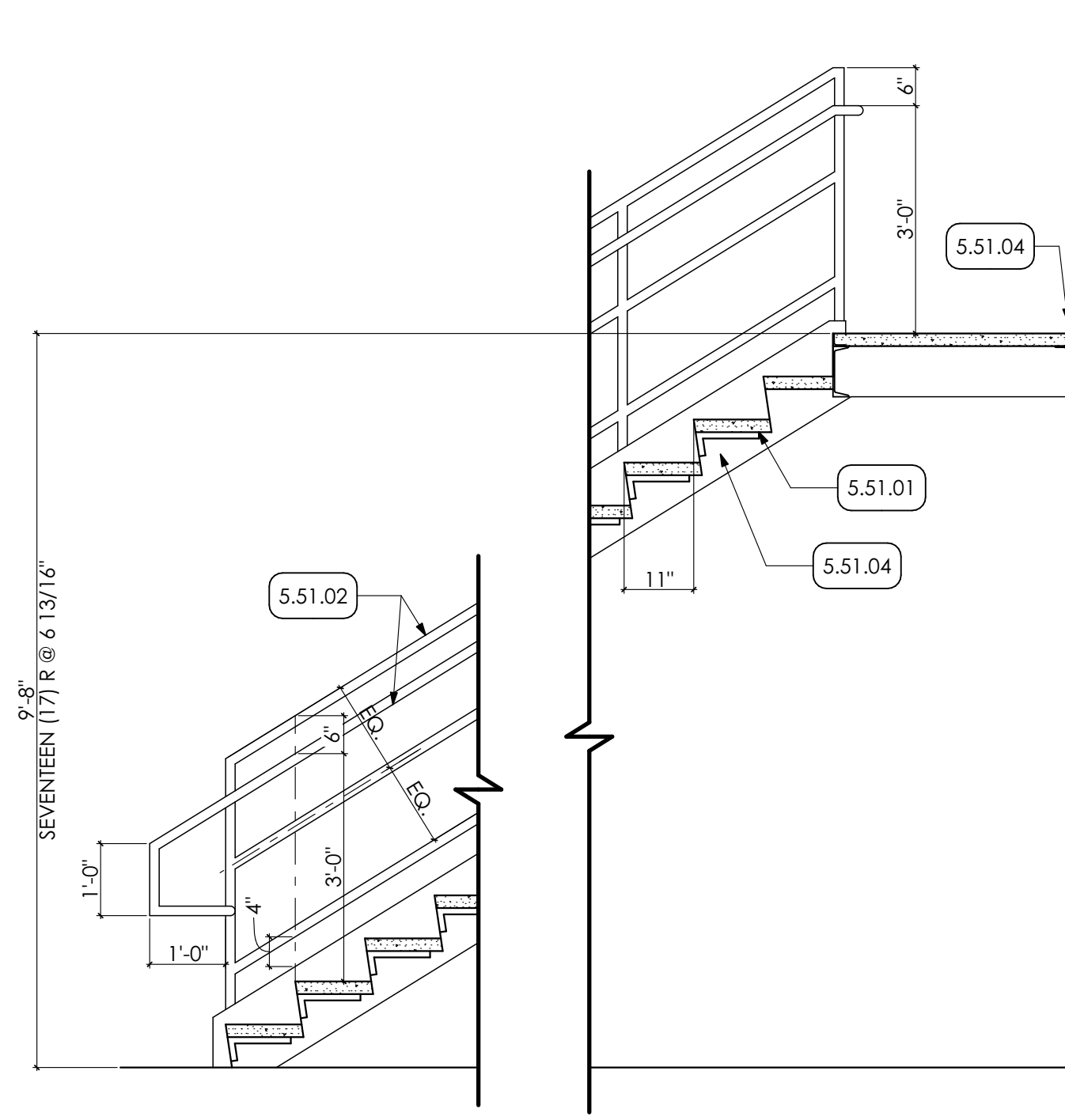
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SHEET TITLE:
ENLARGED PLANS AND DETAILS

A-404

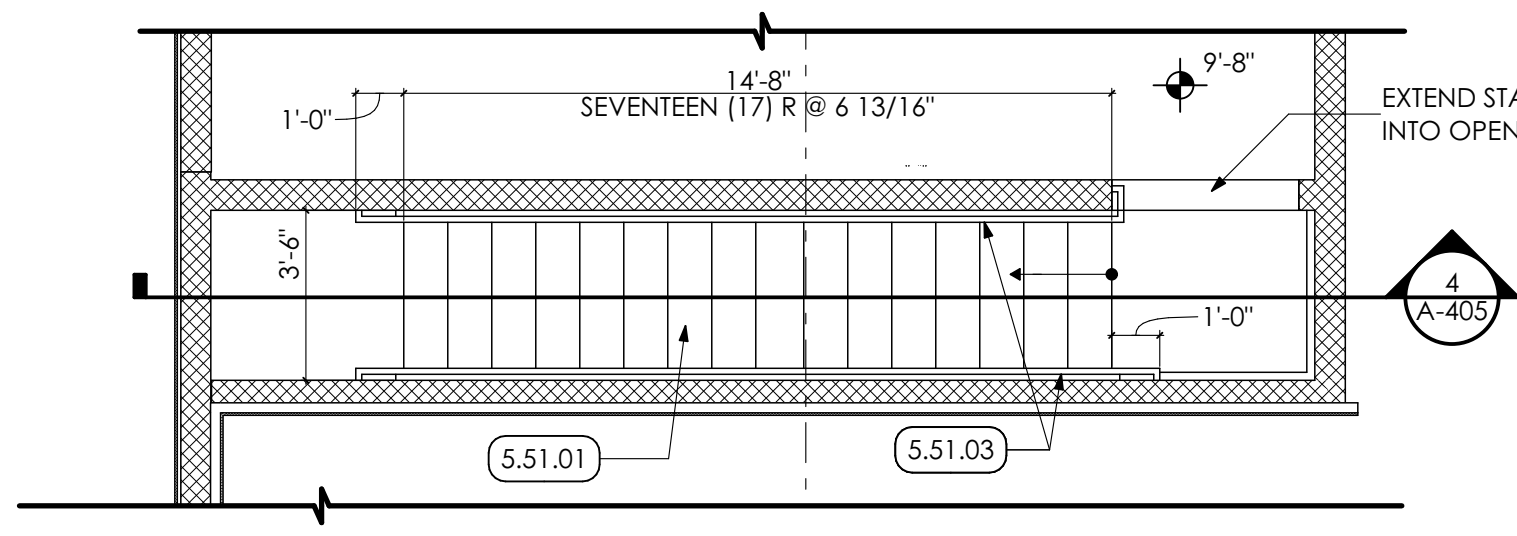


1 MEZZANINE B STAIR PLAN
SCALE: 1/4" = 1'-0"

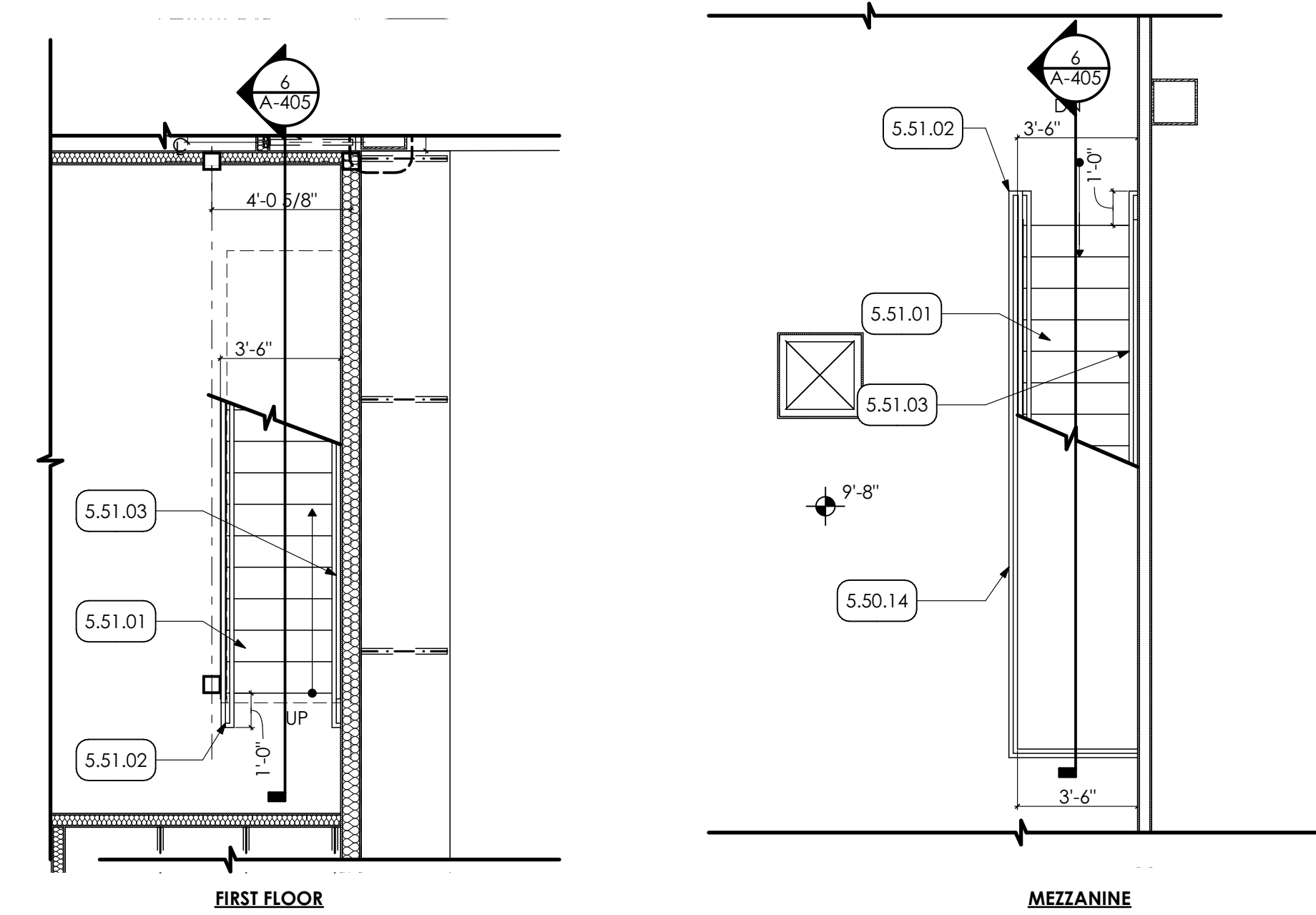


4 MEZZANINE B/C STAIR SECTION
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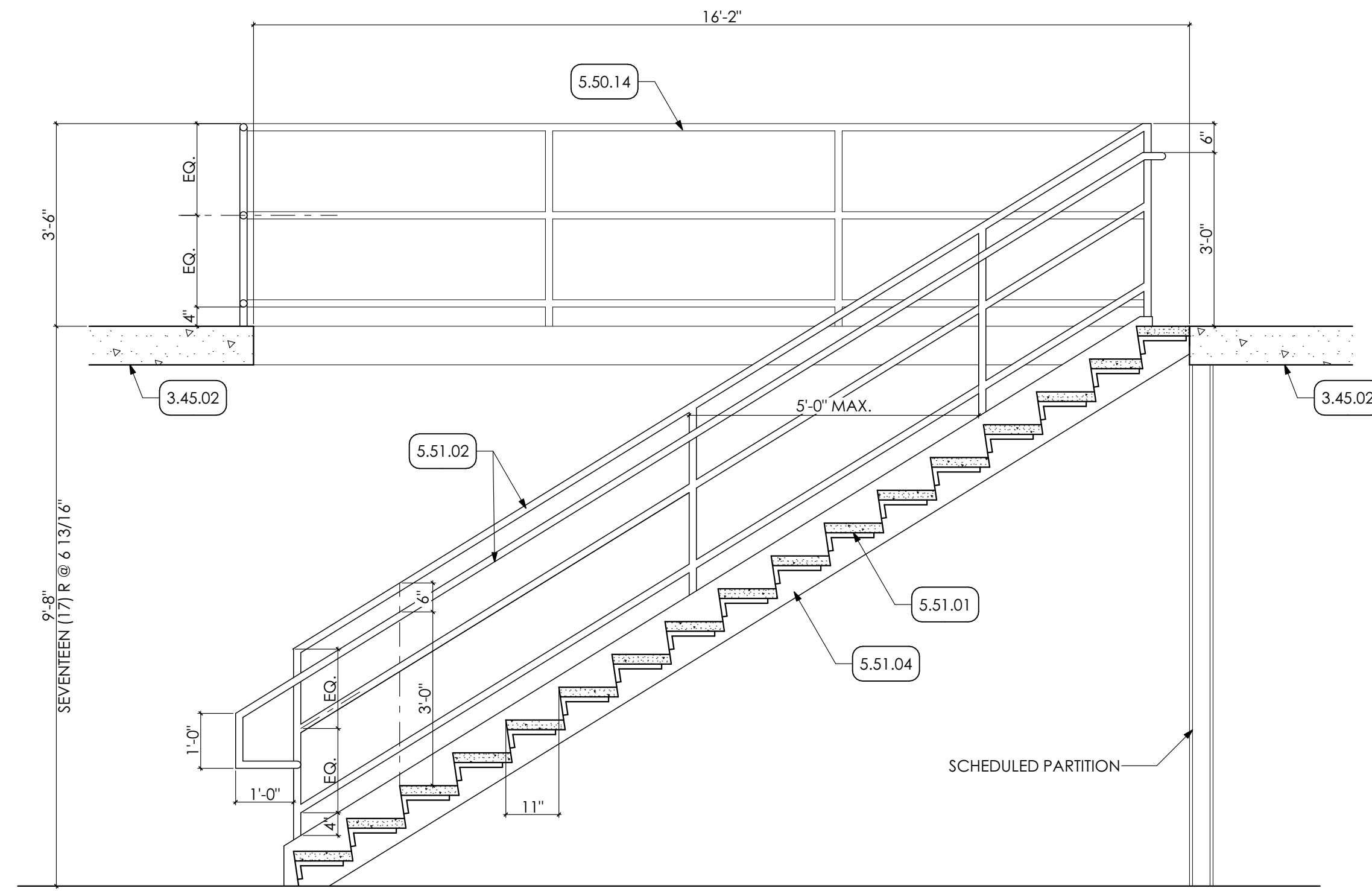
5 SECTION
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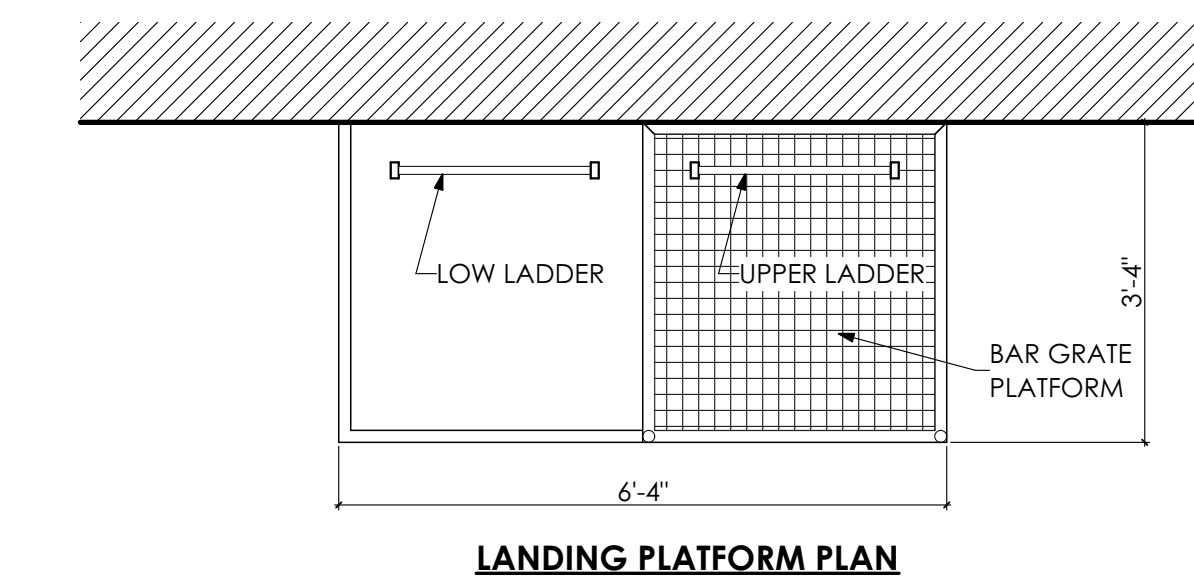
2 MEZZANINE C STAIR PLAN
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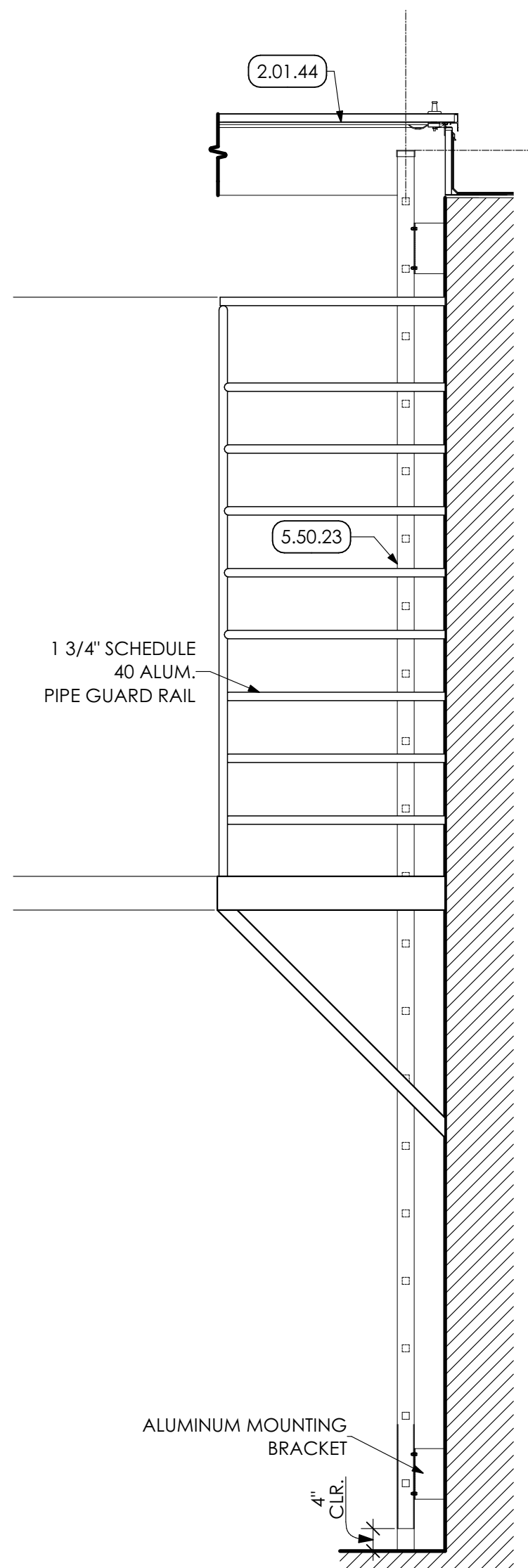
3 MEZZANINE D STAIR PLAN
SCALE: 1/4" = 1'-0"



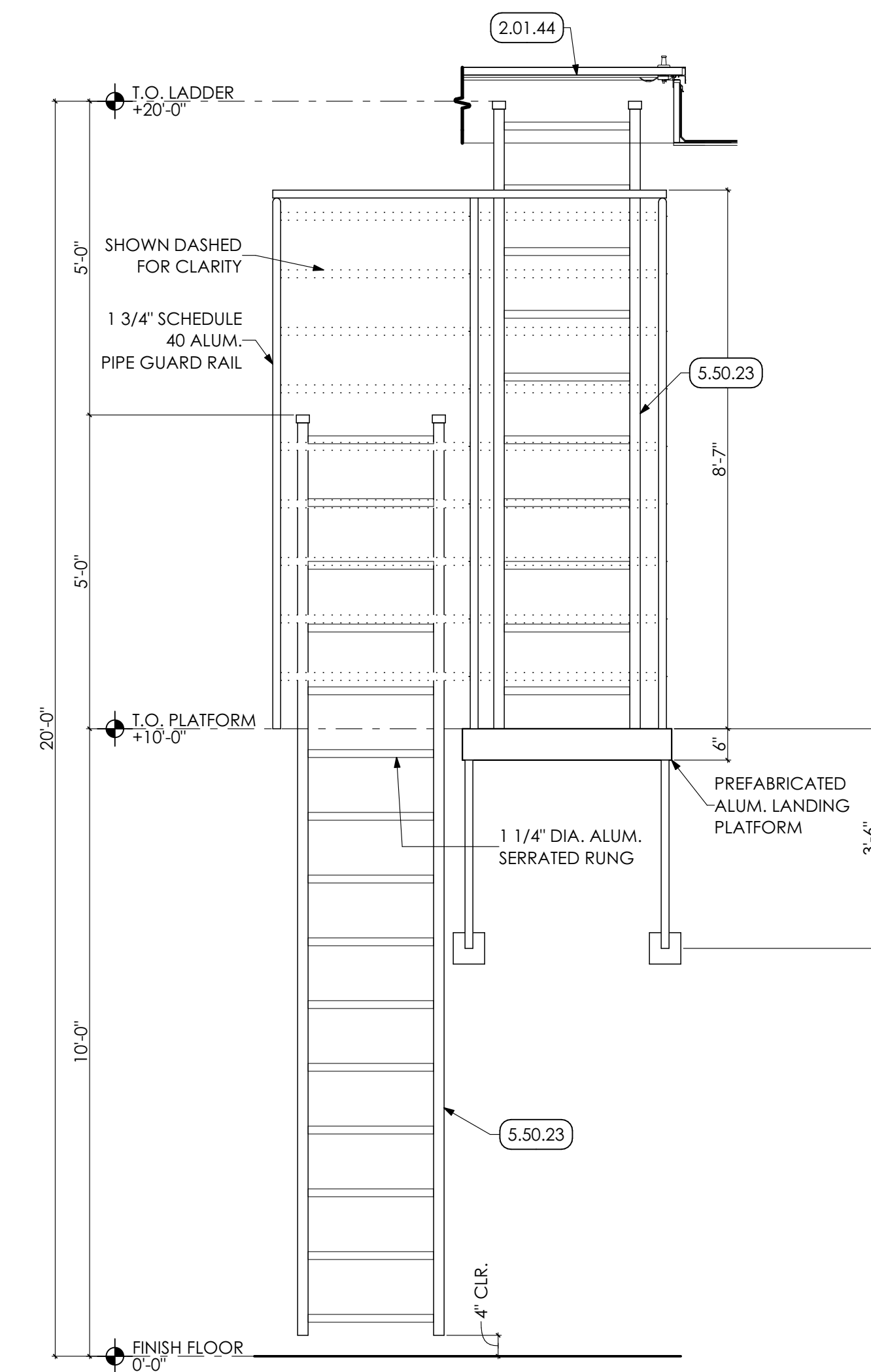
6 MEZZANINE D STAIR SECTION
SCALE: 1/2" = 1'-0"



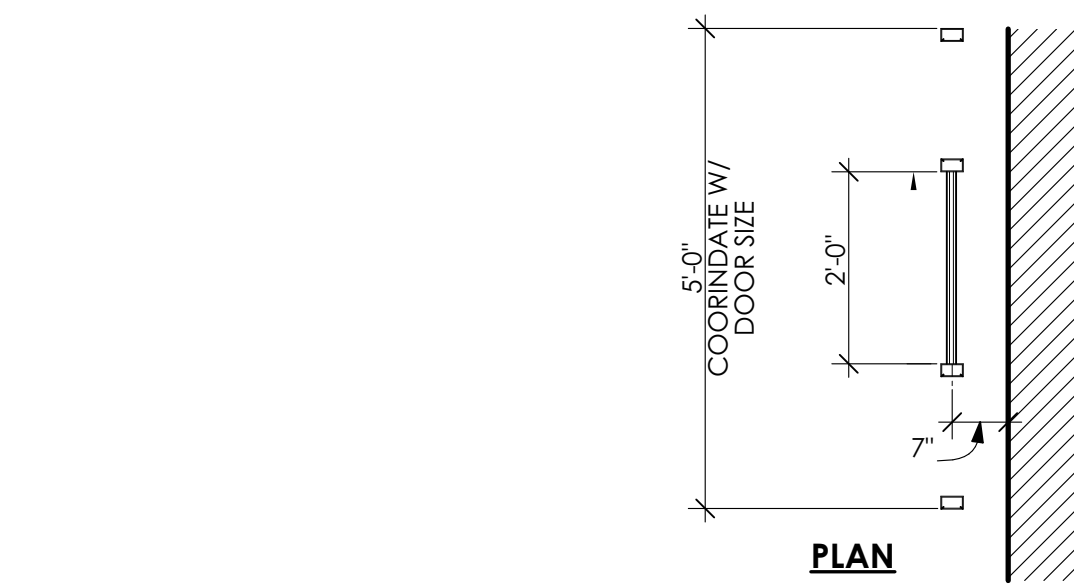
LANDING PLATFORM PLAN



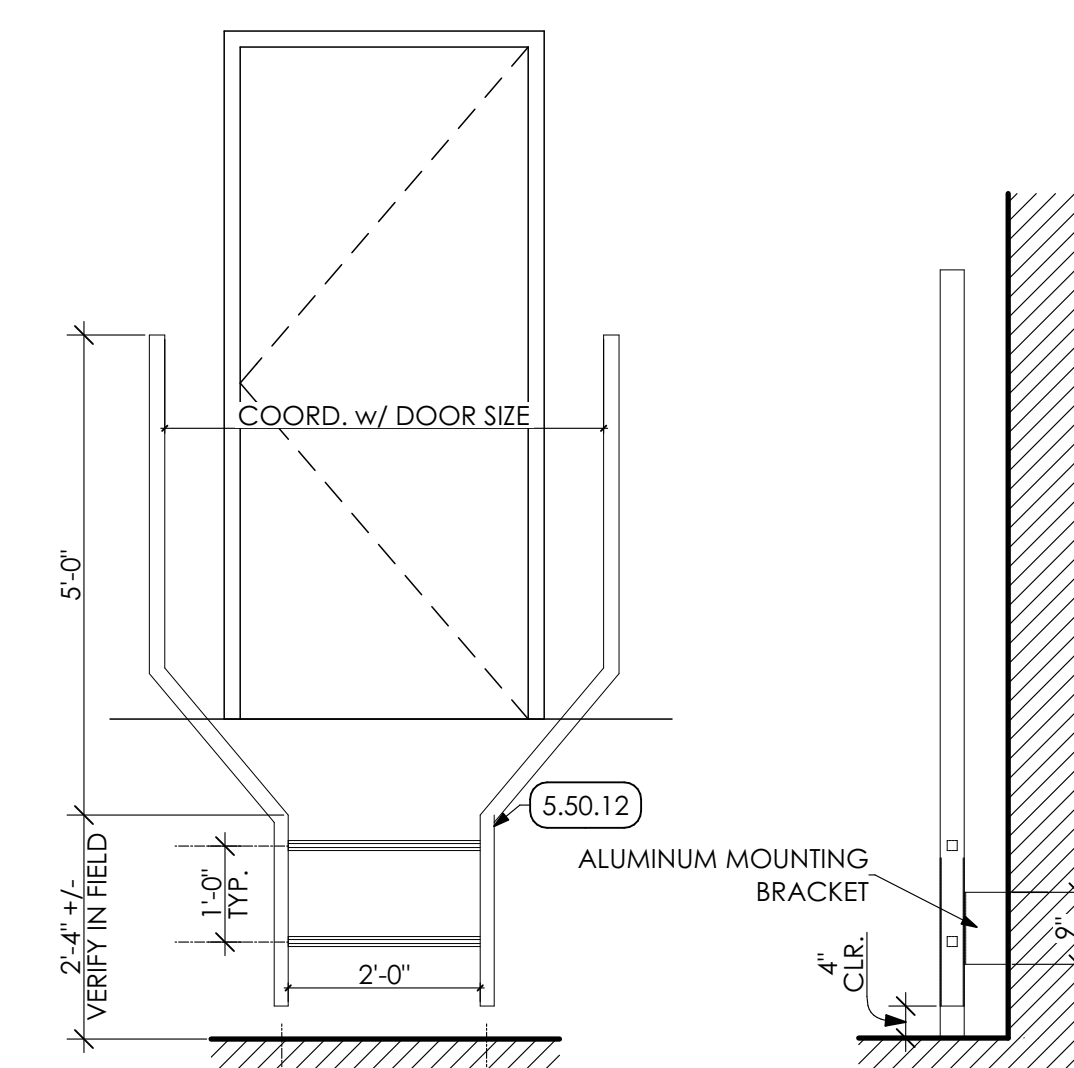
SIDE ELEVATION



FRONT ELEVATION



PLAN



FRONT ELEVATION

SIDE ELEVATION

7 LADDER DETAIL
SCALE: 1/2" = 1'-0"

8 LADDER DETAIL
SCALE: 1/2" = 1'-0"

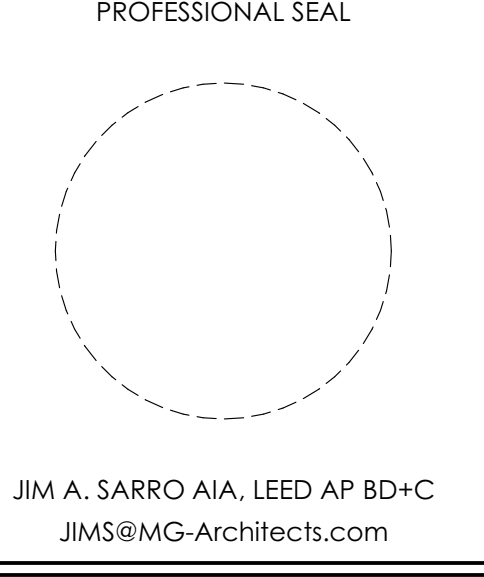
KEY NOTES

- 02 DEMOLITION**
- 2.01.44 EXISTING CONDITIONS
EXISTING ROOF HATCH TO REMAIN.
- 03 CONCRETE**
- 3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS
- 3.45.02 8" PRECAST CONCRETE PLANK
- 05 METALS**
- 5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
- 5.50.02 UNDERCOUNTER METAL SUPPORT BRACKET. PROVIDE WOOD BLOCKING IN WALL AS REQUIRED.
- 5.50.12 METAL LADDER
- 5.50.14 1 1/2" DIA. STEEL PIPE GUARDRAIL. 42" HIGH. PREP AND PAINTED.
- 5.50.15 1/4" x 4" H. STEEL KICK PLATE. PREP AND PAINTED.
- 5.50.23 WALL MOUNTED METAL LADDER WITH INTERMEDIATE LANDING PLATFORM.
- 5.51 METAL STAIRS | SPEC 055100
- 5.51.01 CONCRETE FILLED METAL PAN STAIRS.
- 5.51.02 1 1/2" DIA. METAL PIPE GUARDRAIL AT 42" HT. AND HANDRAIL AT 36" HT. PREP AND PAINT.
- 5.51.03 1 1/2" DIA. METAL PIPE HANDRAIL AT 36" HT. PREP AND PAINT.
- 5.51.04 12" STEEL CHANNEL STRINGER. PREP AND PAINT.
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000
- 6.10.01 2X WOOD BLOCKING



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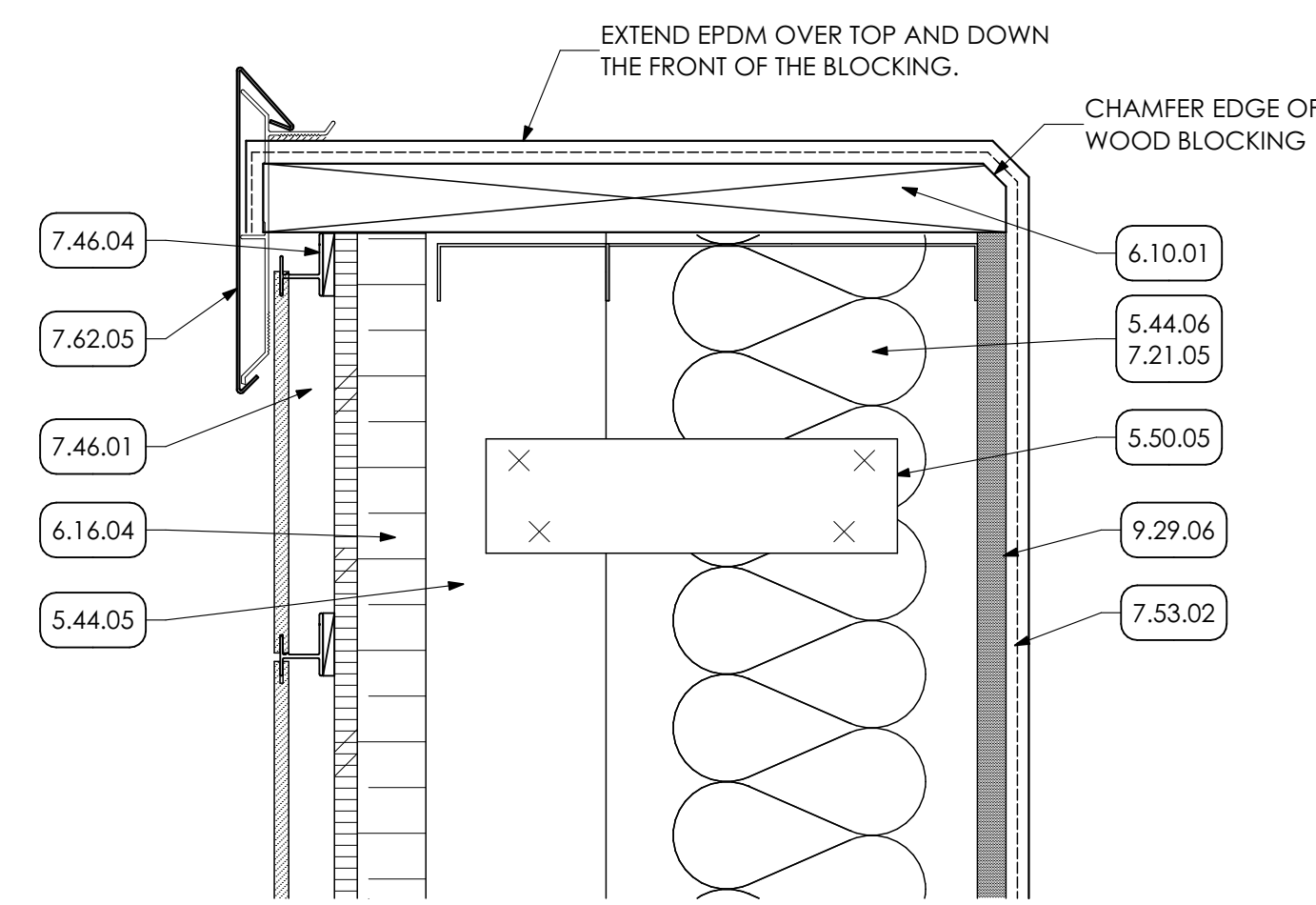
PROJ. MGR.: JIM SARRO
P.M. e-MAIL: JMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #:

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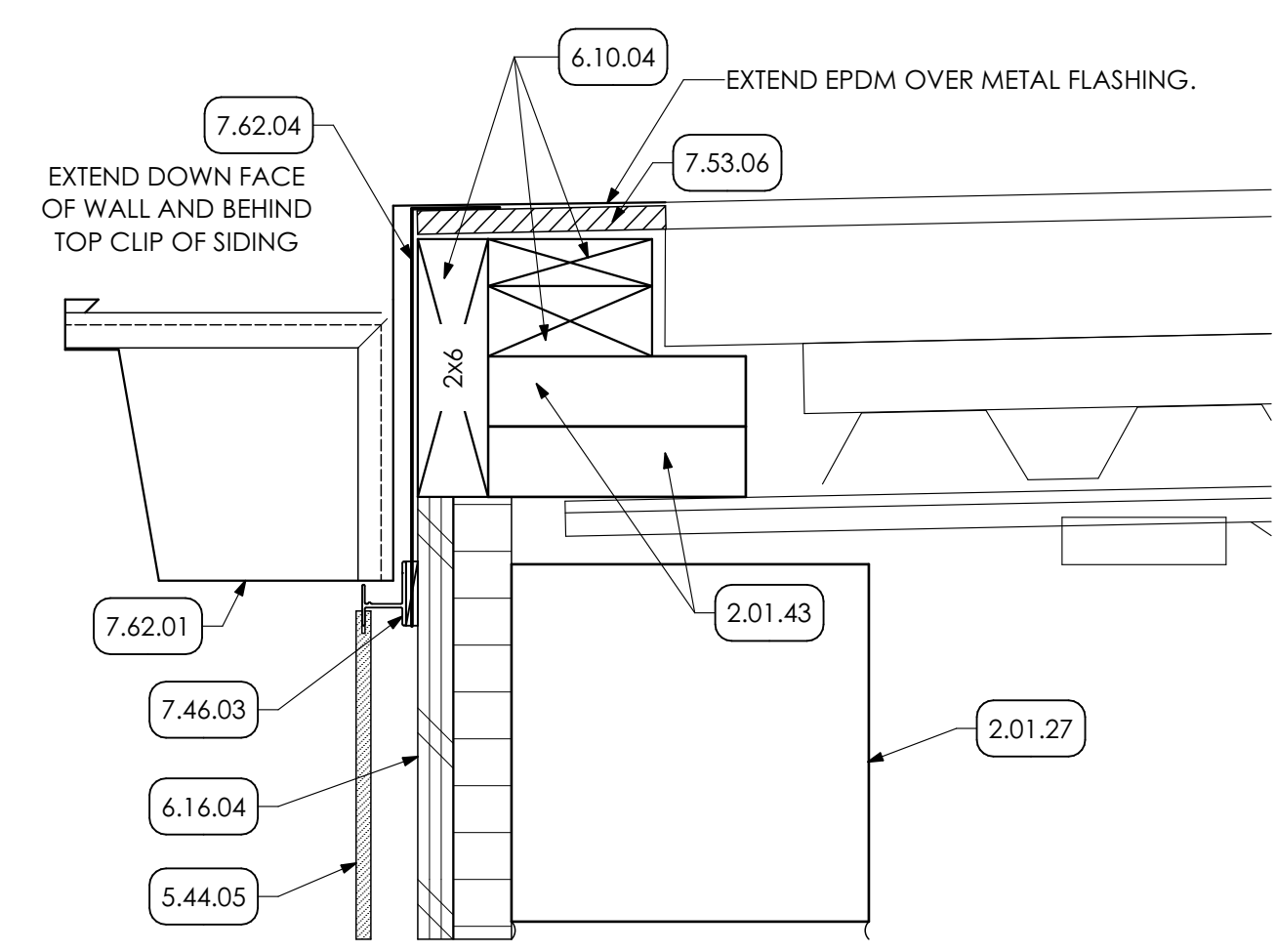
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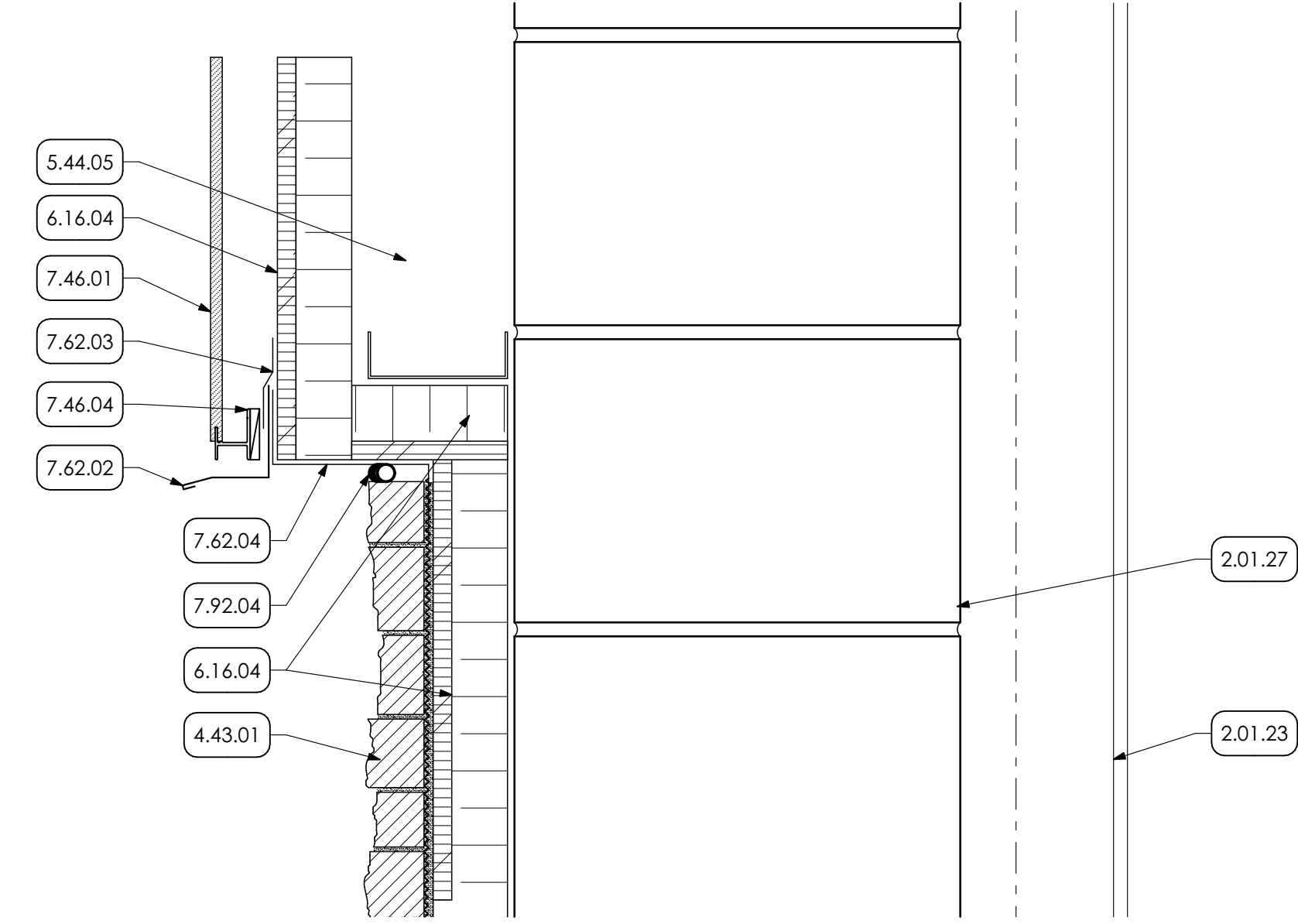
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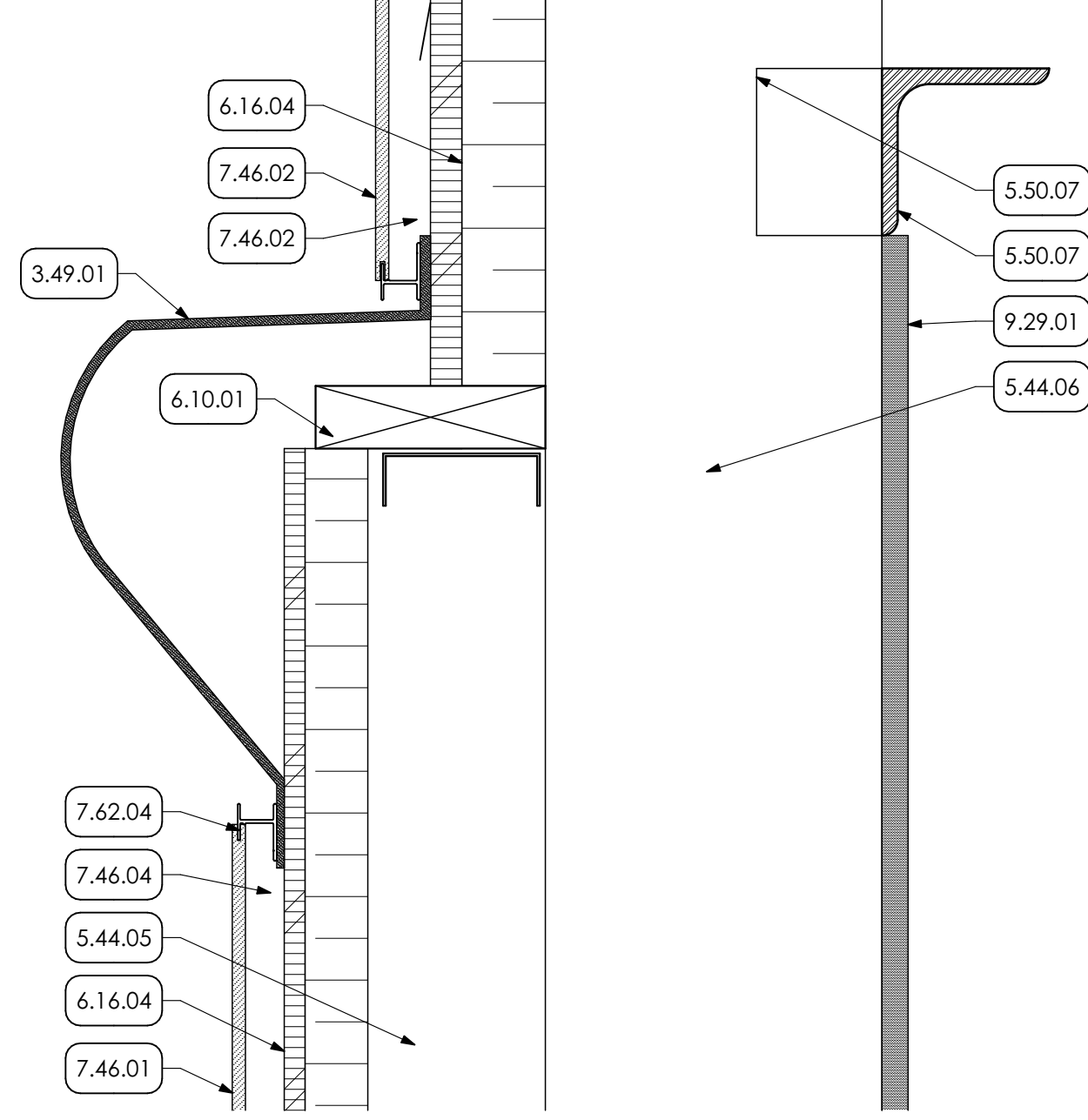
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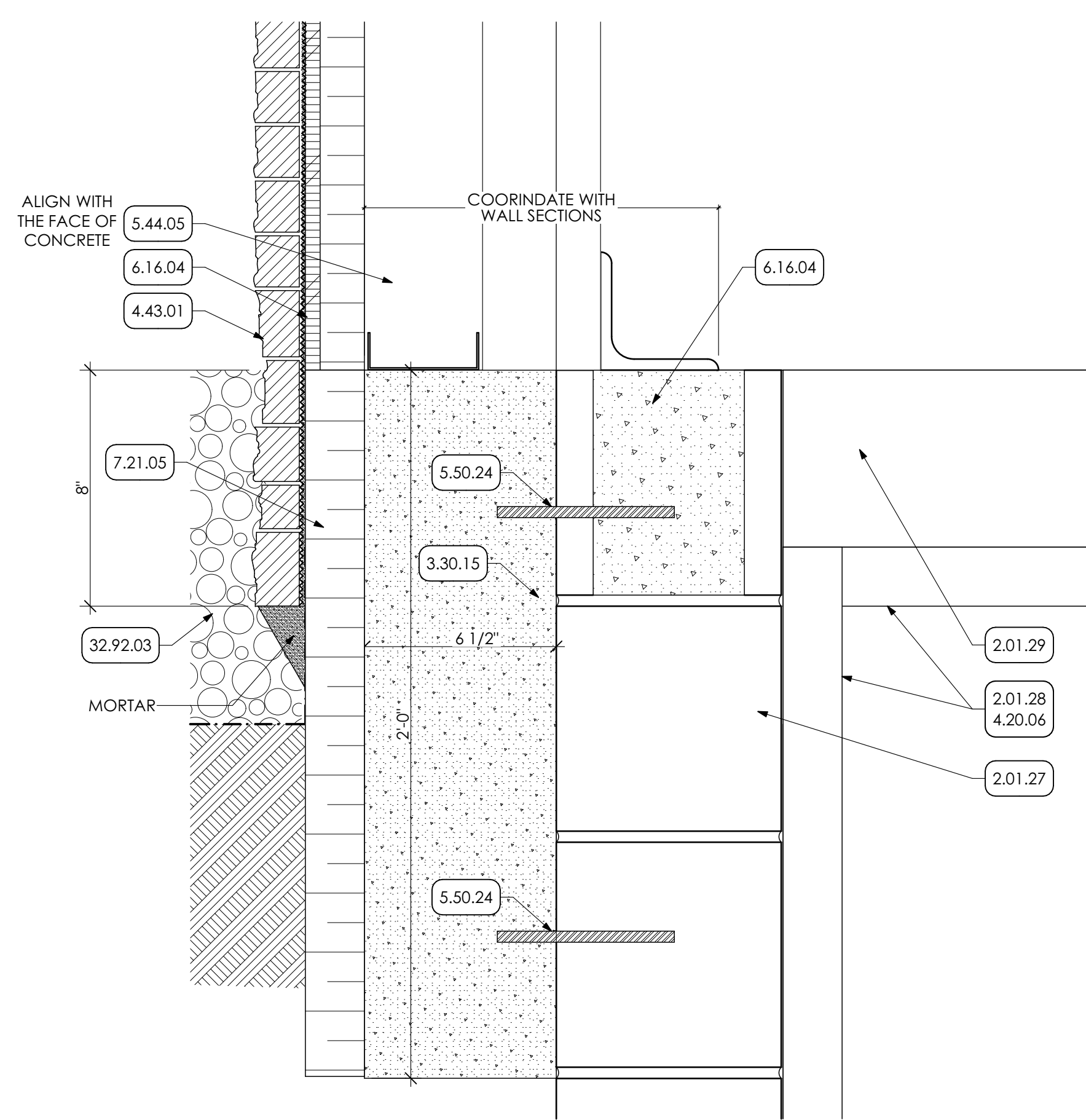
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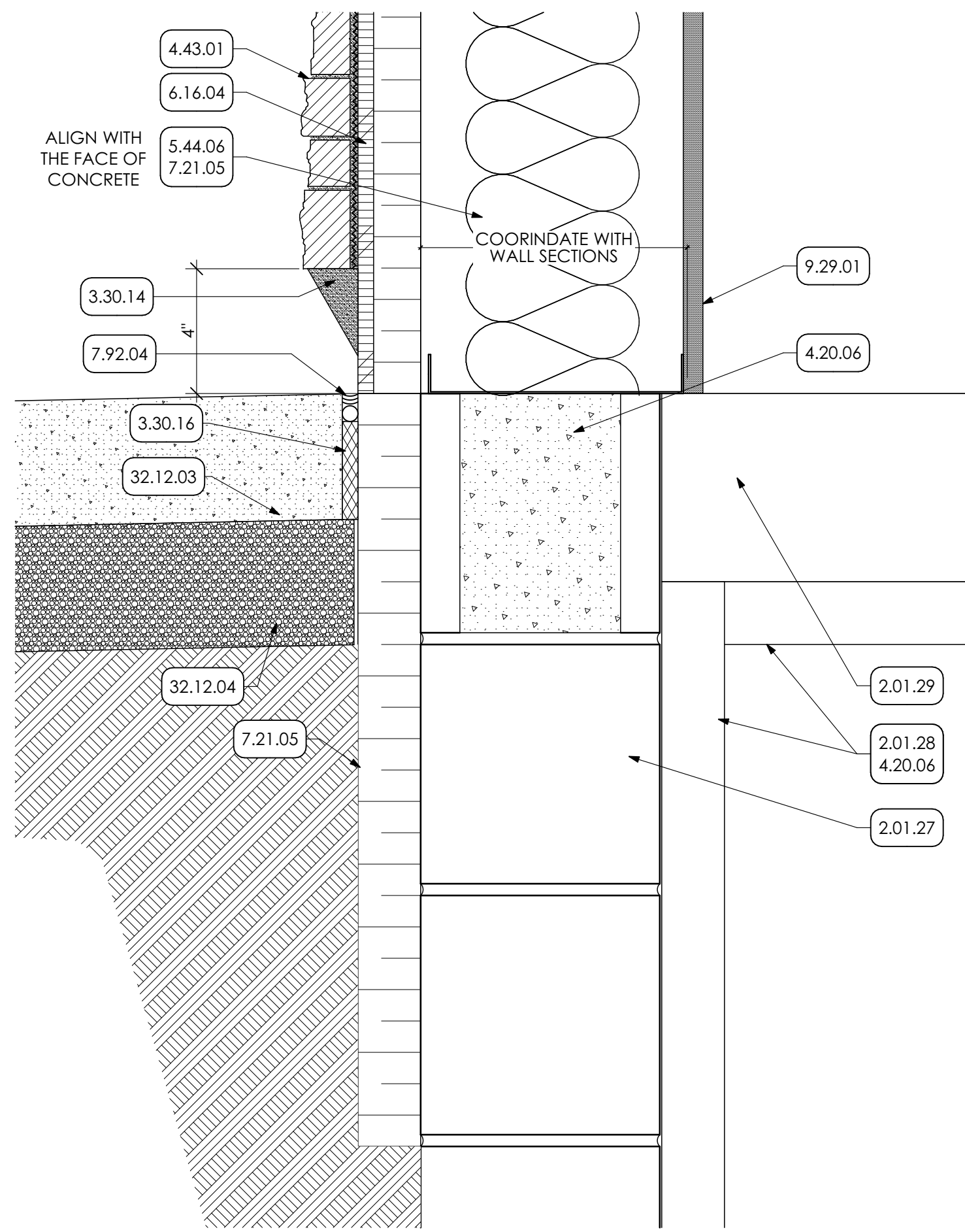
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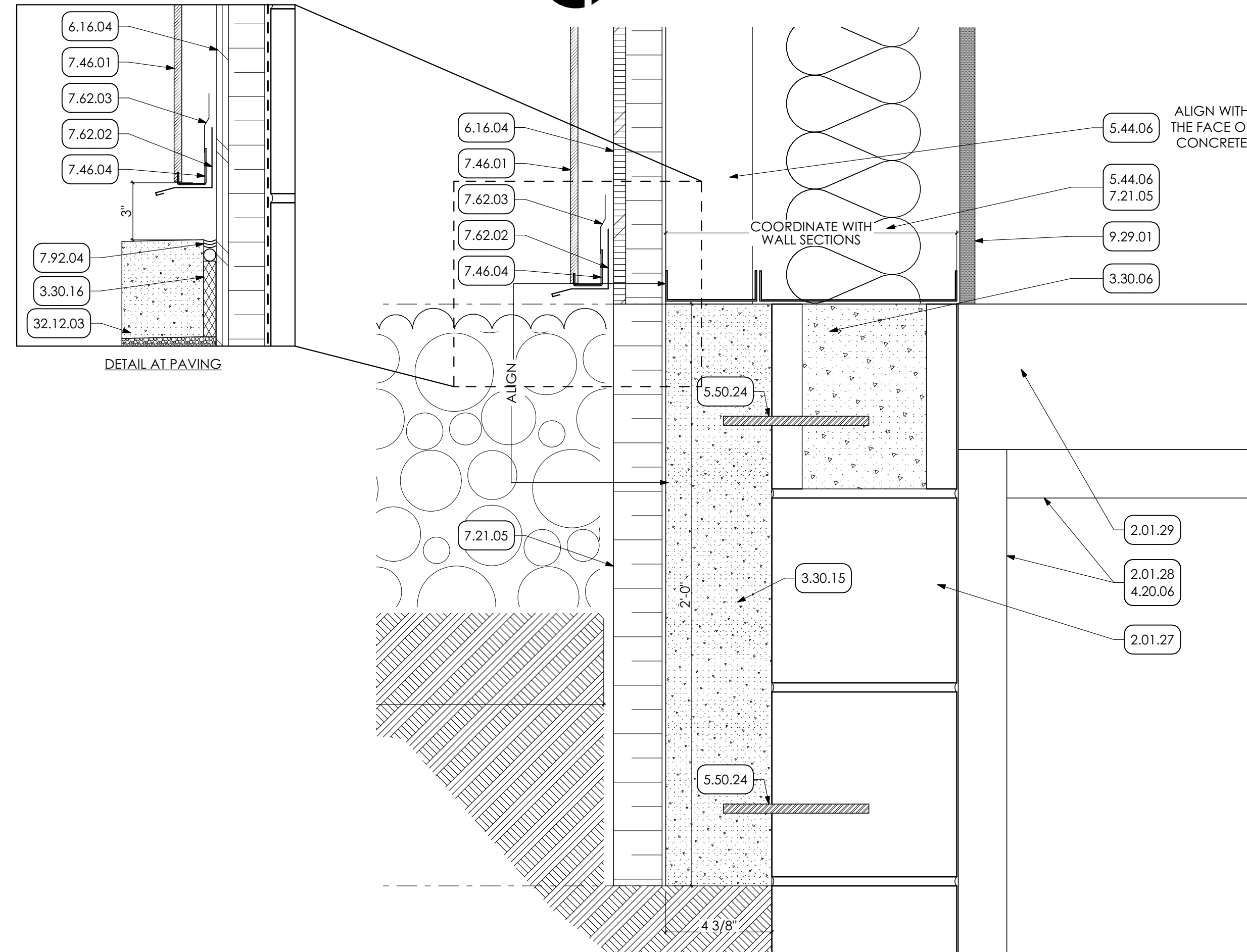
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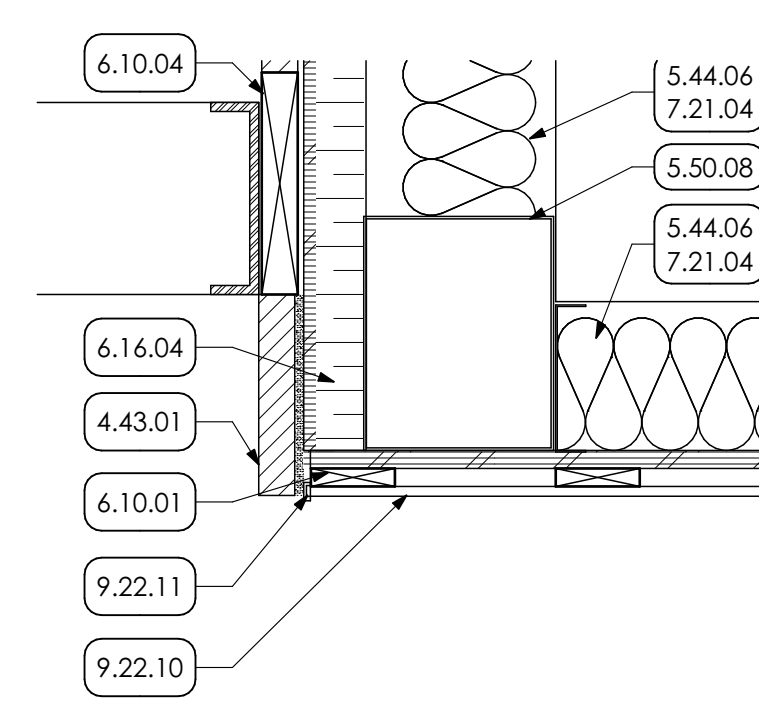
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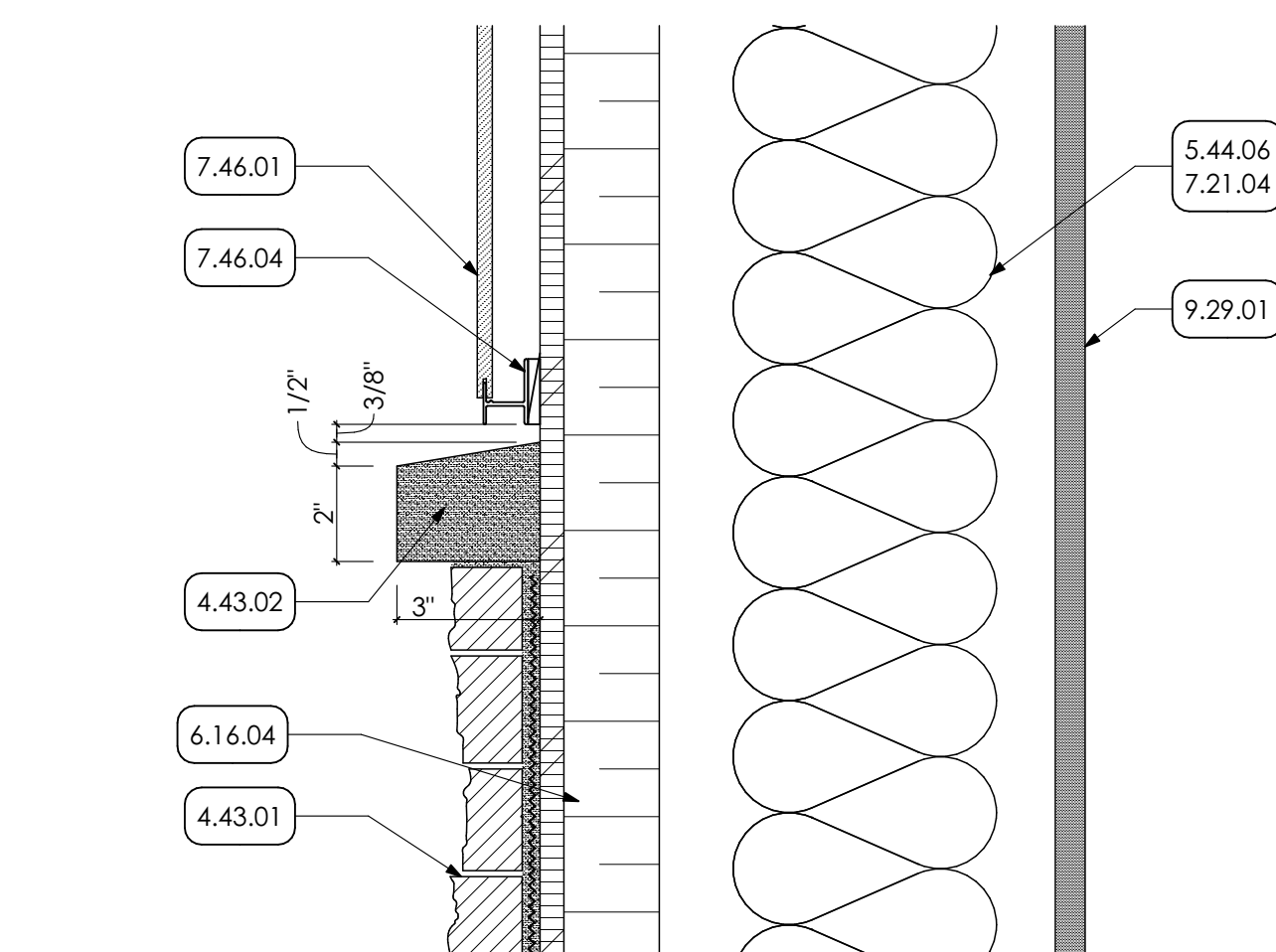
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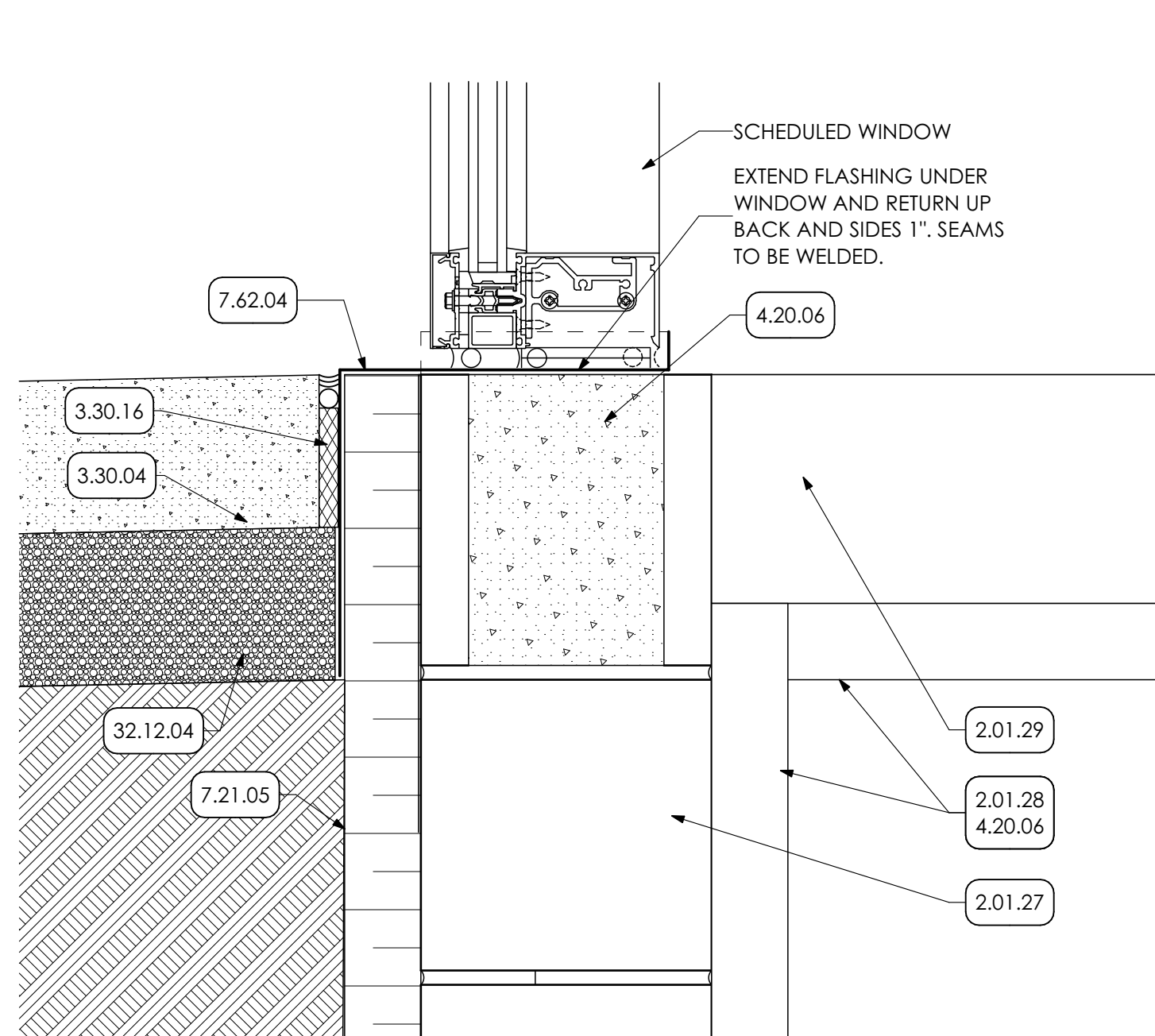
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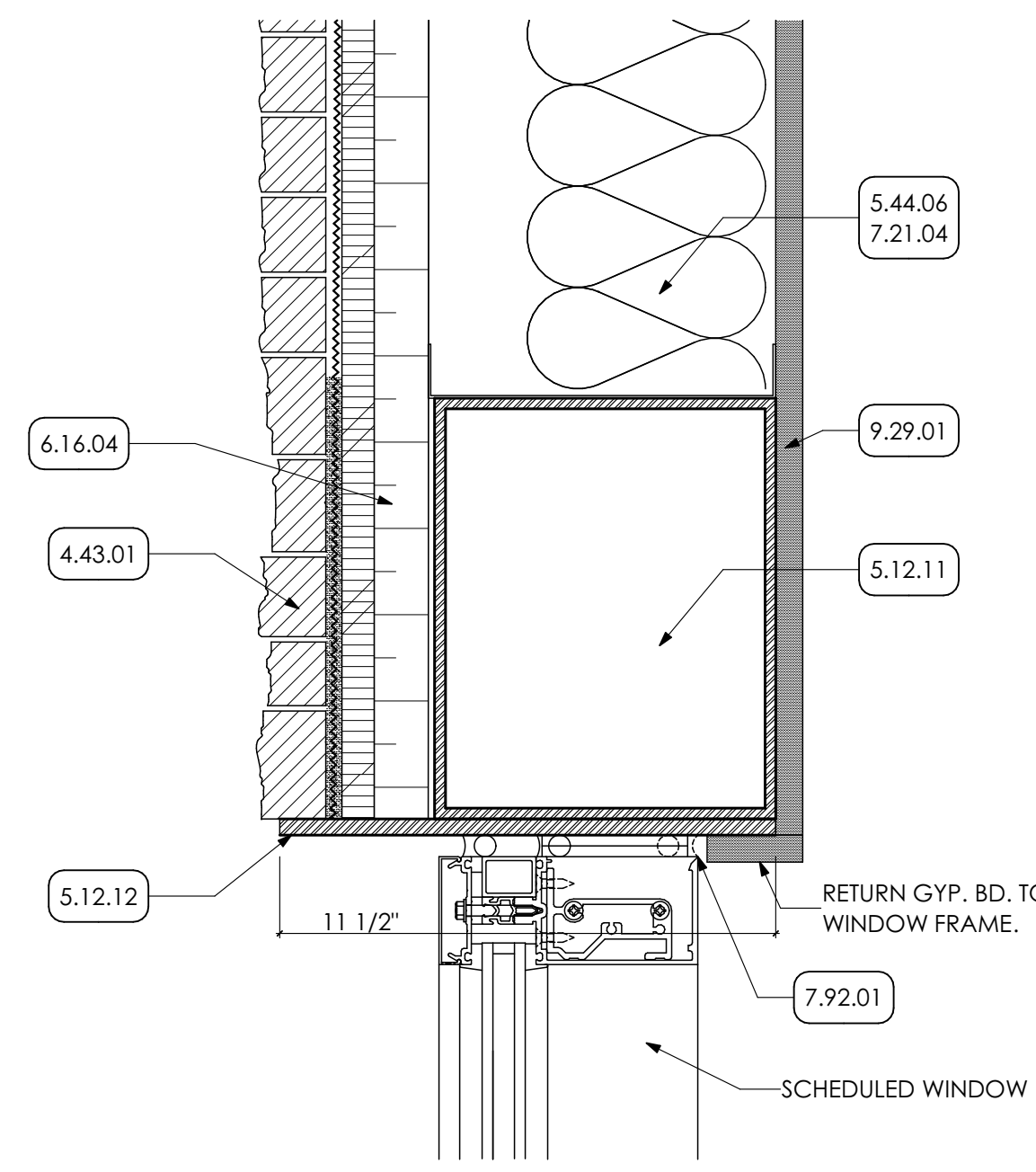
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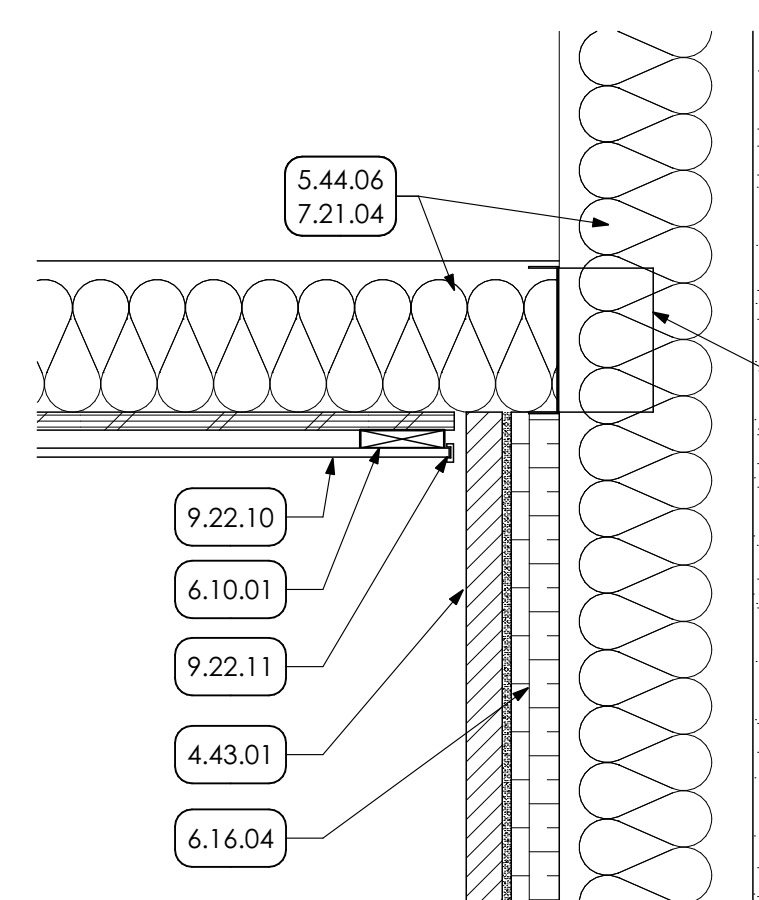
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10 DETAIL
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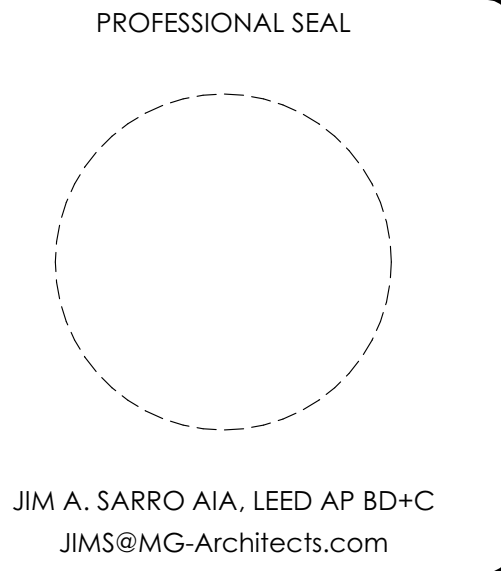
KEY NOTES

- 02 DEMOLITION**
- 2.01 EXISTING CONDITIONS**
- 2.01.23 EXISTING COLUMN TO REMAIN.
- 2.01.27 EXISTING CMU WALL TO REMAIN.
- 2.01.28 EXISTING RIGID INSULATION TO REMAIN.
- 2.01.29 EXISTING CONCRETE SLAB TO REMAIN.
- 2.01.43 EXISTING WOOD BLOCKING TO REMAIN.
- 03 CONCRETE**
- 3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000**
- 3.30.04 CAST-IN-PLACE CONCRETE PAD WITH DRAINAGE FILL. COORDINATE WITH STRUCTURAL DRAWING.
- 3.30.06 FILL OPENING WITH CONCRETE TO FINISH FLUSH WITH EXISTING CONCRETE SLAB.
- 3.30.14 PARGE SURFACE AS SHOWN.
- 3.30.15 CONCRETE FOUNDATION COORDINATE WITH STRUCTURAL DRAWINGS.
- 3.30.16 COMPRESSIBLE JOINT FILLER
- 3.49 GFRC | SPEC 034900**
- 3.49.01 GFRC DECORATIVE TRIM
- 04 MASONRY**
- 4.22 CMU MASONRY | SPEC 042000**
- 4.20.06 INFILL TOP ROW EXISTING MASONRY BLOCK WITH GROUT.
- 4.43 MANUFACTURED MASONRY VENEER | SPEC 047300**
- 4.43.01 MANUFACTURED MASONRY VENEER
- 4.43.02 MANUFACTURED MASONRY VENEER SPLIT-EDGE WAINSCOT SILL
- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200**
- 5.12.11 SCHEDULED BEAM. COORDINATE w/ STRUCTURAL DRAWINGS.
- 5.12.12 3/8" STEEL PLATE. PREP AND PAINTED. FOR WIDTH OF OPENING.
- 5.44 COLD FRAMED METAL FRAMING | SPEC 054000**
- 5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213**
- 5.50.05 METAL UTILITY ANGLE. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50.07 METAL ANGLE COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50.08 METAL BOX HEADER COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50.24 DOWEL INTO EXISTING CMU. COORDINATE WITH STRUCTURAL DRAWINGS.
- 06 WOODS, PLASTICS AND COMPOSITES**
- 4.10 ROUGH CARPENTRY | SPEC 041000**
- 4.10.01 2X WOOD BLOCKING
- 4.10.04 2X PRESERVATIVE TREATED WOOD BLOCKING
- 4.16 SHEATHING | SPEC 041600**
- 4.16.04 2" STRUCTURAL INSULATED WALL SHEATHING
- 07 THERMAL AND MOISTURE PROTECTION**
- 7.21 THERMAL INSULATION | SPEC 072100**
- 7.21.04 R-19 BATT INSULATION
- 7.21.05 2" RIGID INSULATION
- 7.44 SIDING | SPEC 074444**
- 7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
- 7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTENERS. COLOR 2.
- 7.46.03 MANUFACTURE STANDARD ATTACHMENT FOR EXPOSED FASTENERS
- 7.46.04 MANUFACTURE STANDARD ATTACHMENT FOR CLIP SYSTEM.
- 7.53 ELASTOMERIC ROOFING | SPEC 075323**
- 7.53.02 EPDM MEMBRANE.
- 7.53.06 1/2" COVER BOARD.
- 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200**
- 7.62.01 PREFINISHED 6"x6" METAL BOX GUTTER COMPLETE WITH END PIECES, OUTLET TUBES AND OTHER ACCESSORIES AS REQUIRED. FURNISH FLAT STOCK GUTTER BRACKETS AND FLAT STOCK GUTTER BRACKETS AND SPACERS FABRICATED FROM SAME METAL AS GUTTER WITH THICKNESS NOT LESS THAN TWICE THE GUTTER THICKNESS.
- 7.62.02 METAL FLASHING WITH HEMMED EDGE
- 7.62.03 SELF ADHERED COUNTER FLASHING
- 7.62.04 METAL FLASHING
- 7.62.05 METAL FASCIA (BASIS OF DESIGN: HICKMAN (AN ETL COMPANY); TERMINEDGE EX FASCIA; 7" FASCIA HEIGHT)
- 7.92 JOINT SEALANTS | SPEC 079200**
- 7.92.01 CONTINUOUS SEALANT
- 7.92.04 CONTINUOUS SEALANT WITH BACKER ROD
- 09 FINISHES**
- 9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092214**
- 9.22.10 ALUMINUM SOFFIT
- 9.22.11 CONTINUOUS ALUMINUM J-CHANNEL.
- 9.29 GYPSUM BOARD | SPEC 092900**
- 9.29.01 5/8" GYPSUM BOARD
- 9.29.06 1/2" COVERBOARD EXTEND FROM TOP OF DECKING TO TOP OF PARAPET.
- 32 EXTERIOR IMPROVEMENTS**
- 32.12 ASPHALT PAVING | SPEC 321214**
- 32.12.03 ASPHALT PAVING
- 32.12.04 CRUSHED STONE
- 32.92 TURF AND GRASSES | SPEC 329200**
- 32.92.03 24" WIDE GRAVEL MOW STRIPE. SEE DETAIL.



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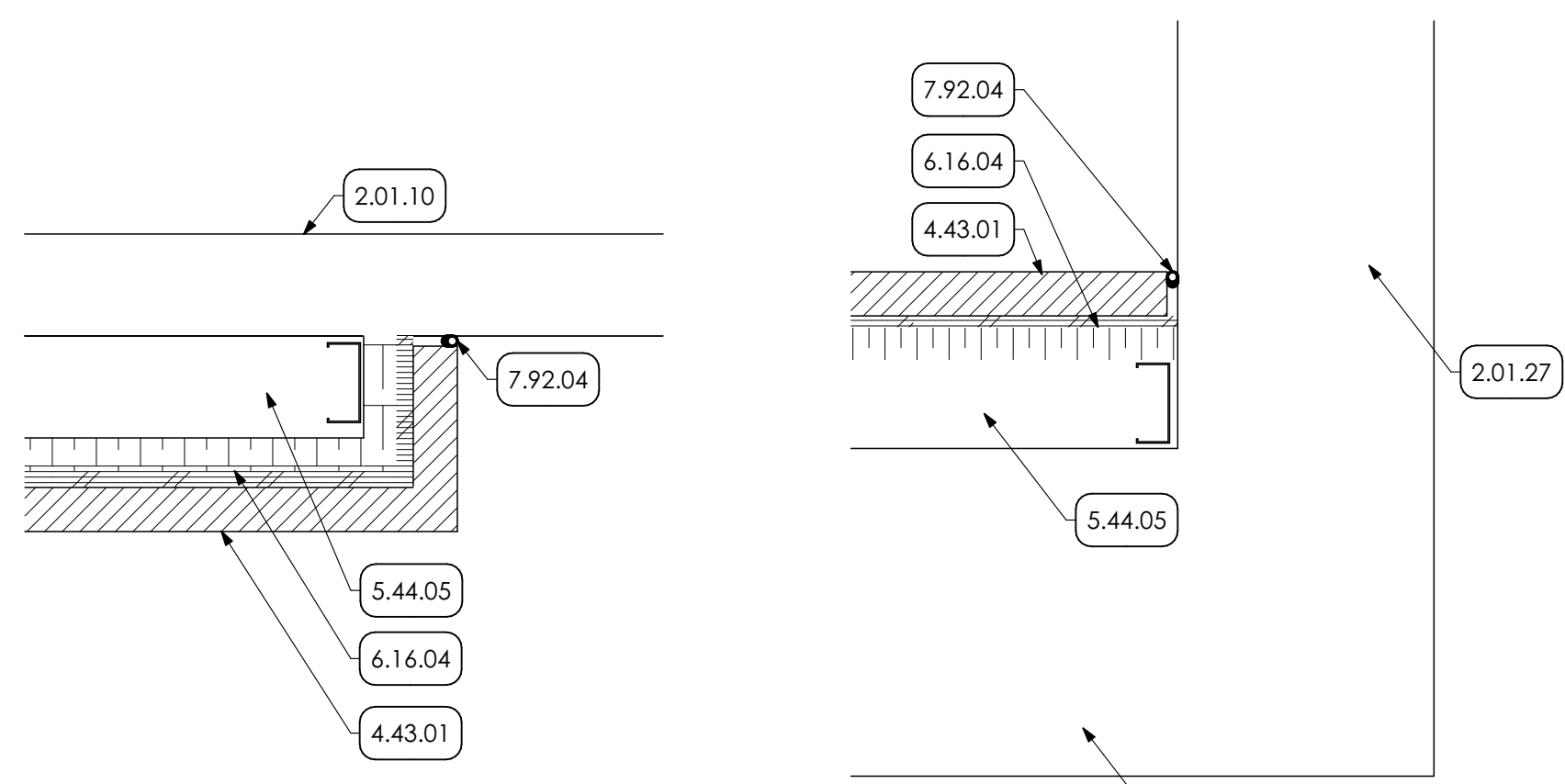
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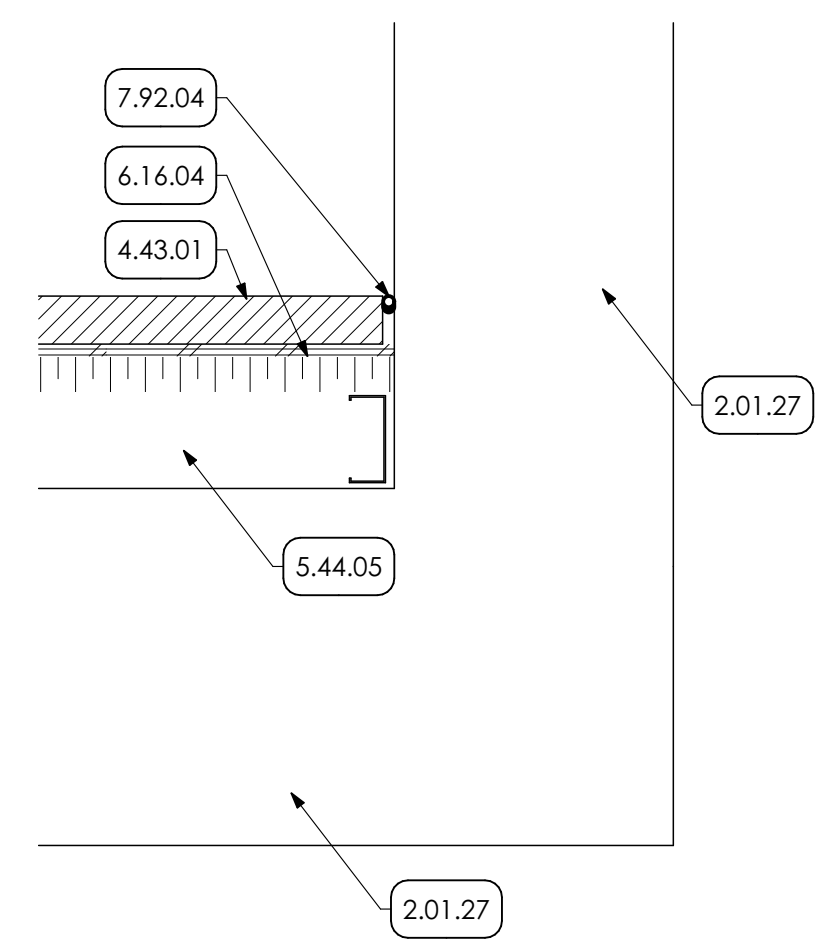
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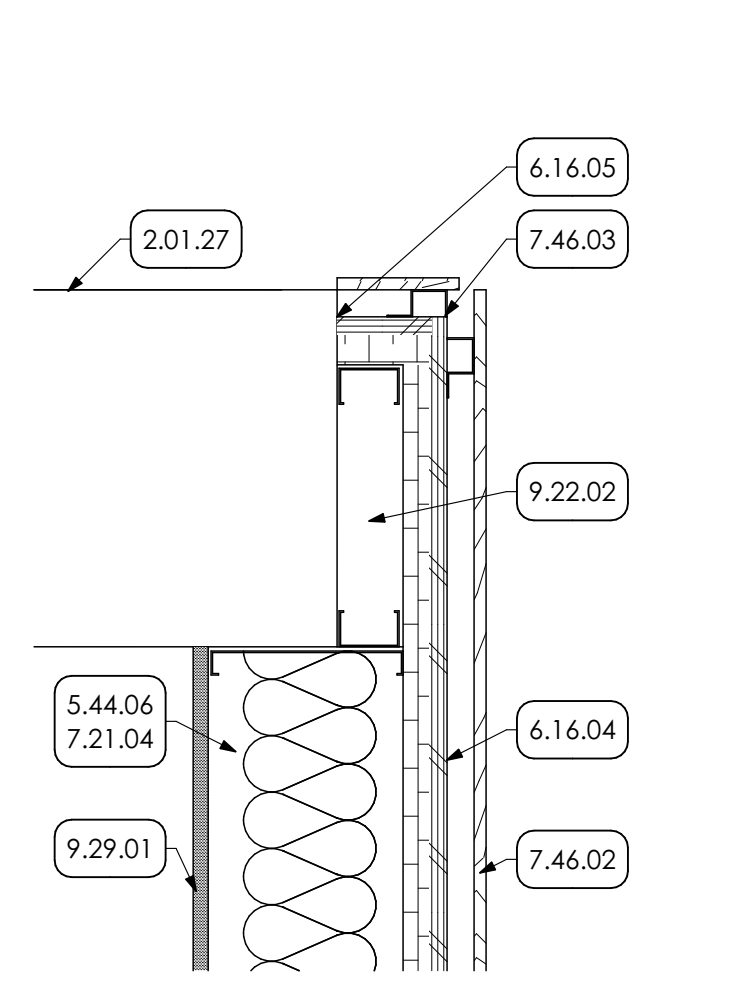
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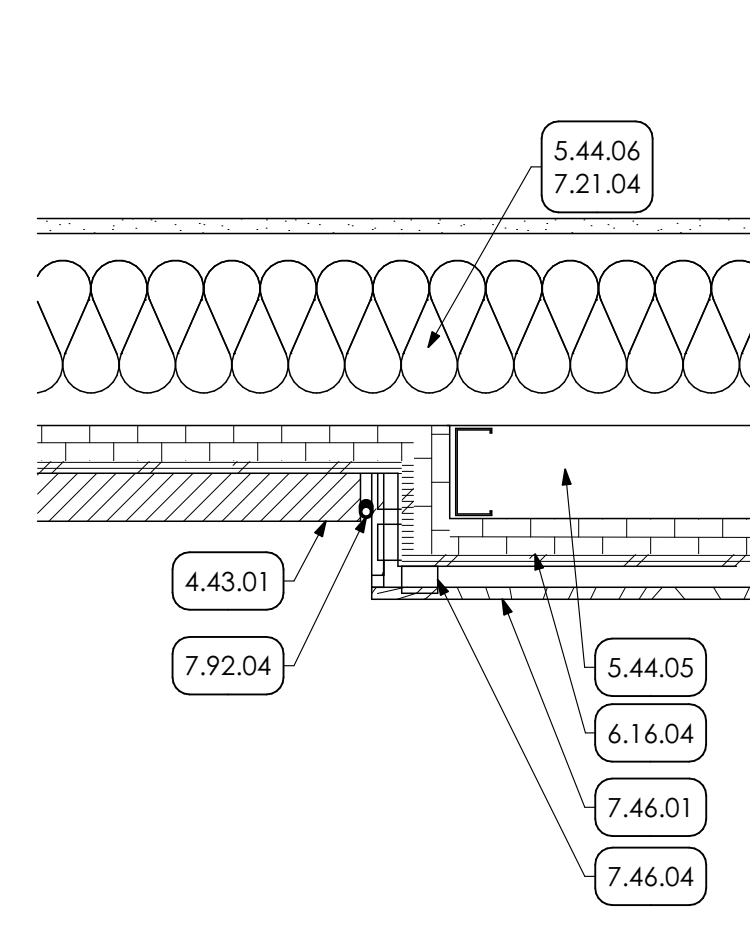
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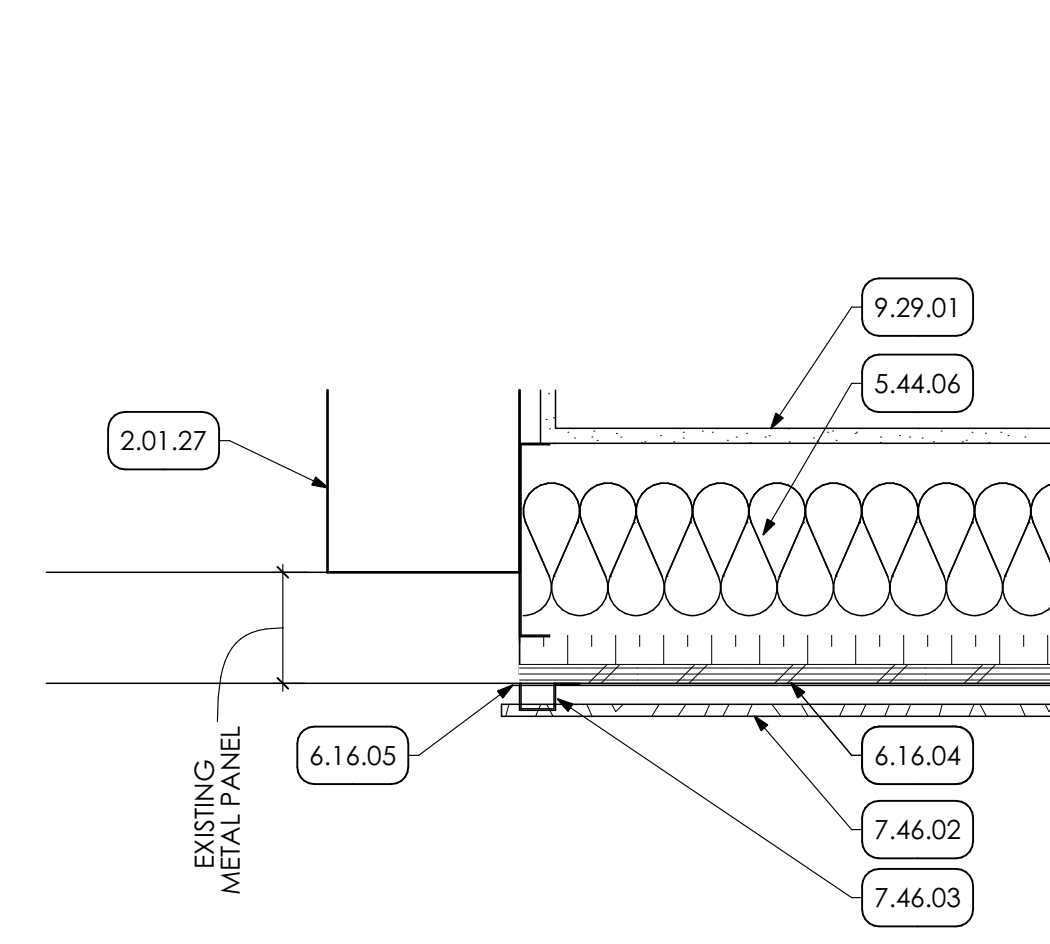
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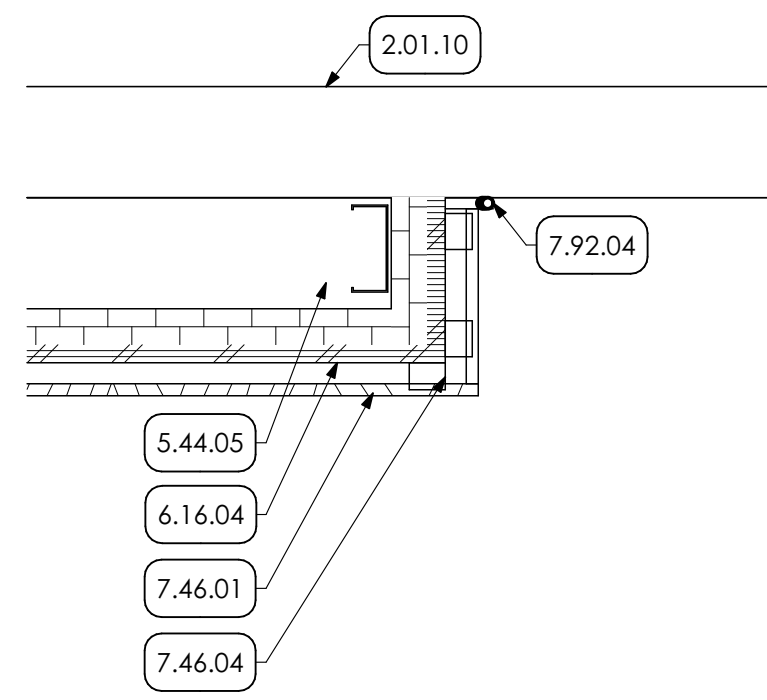
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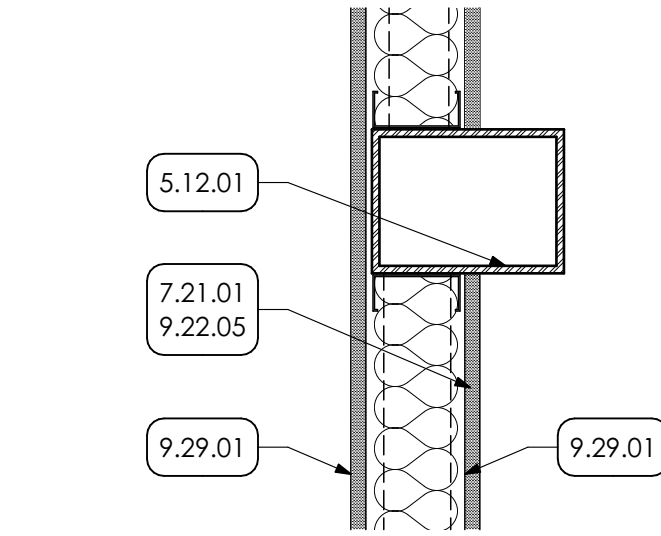
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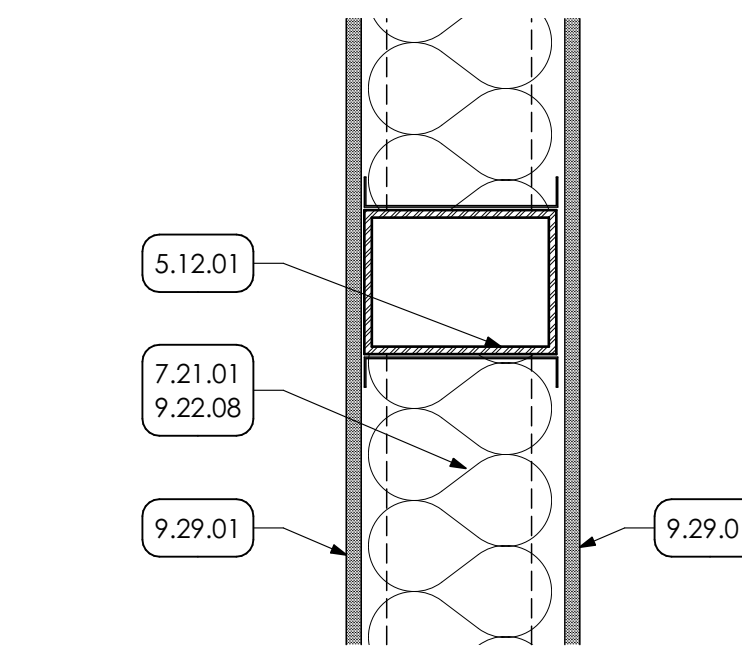
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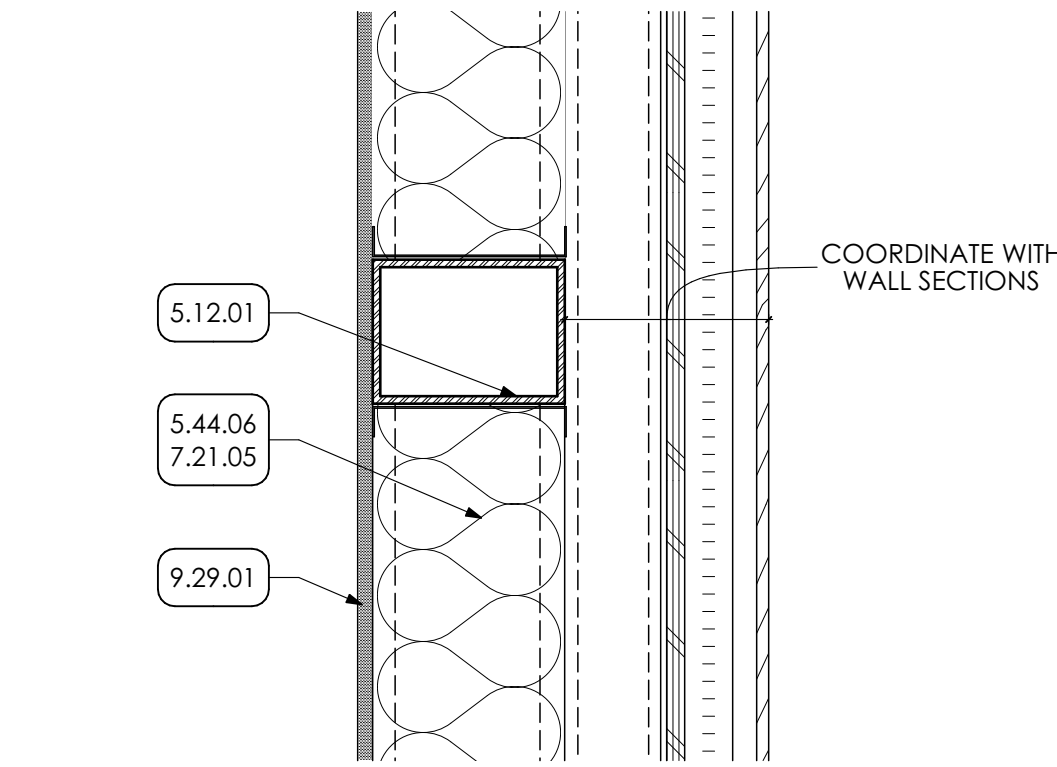
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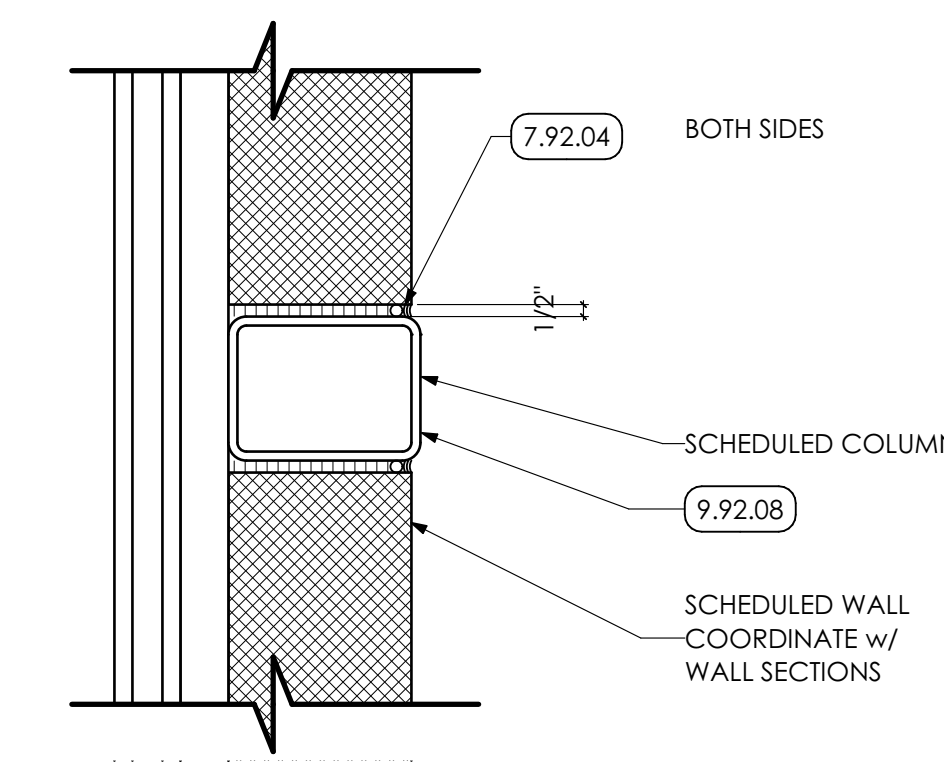
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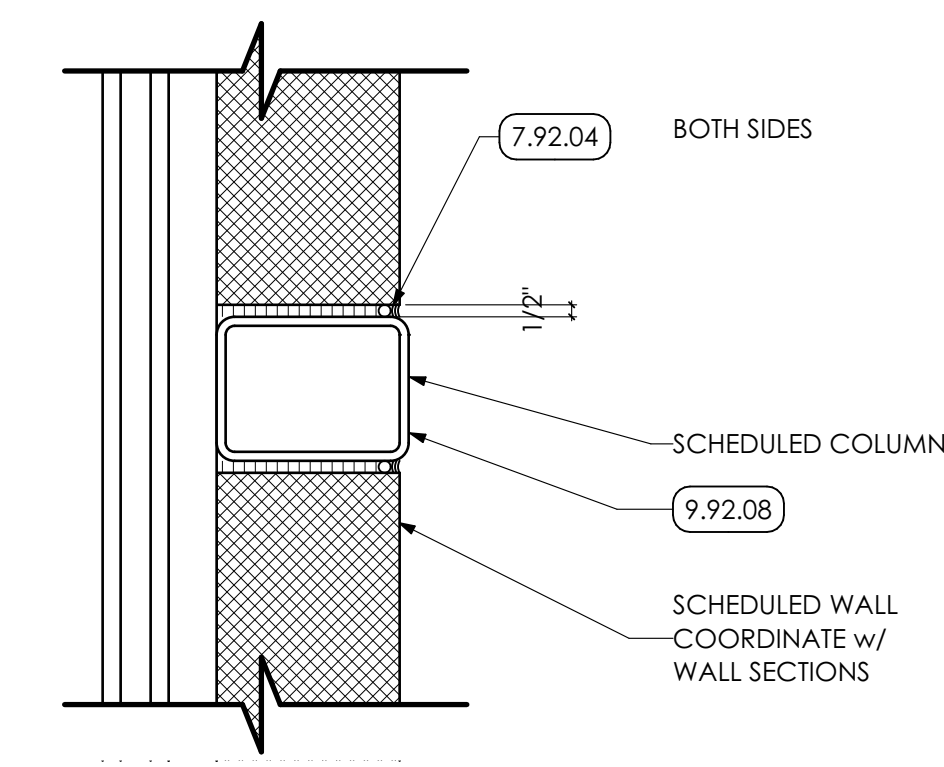
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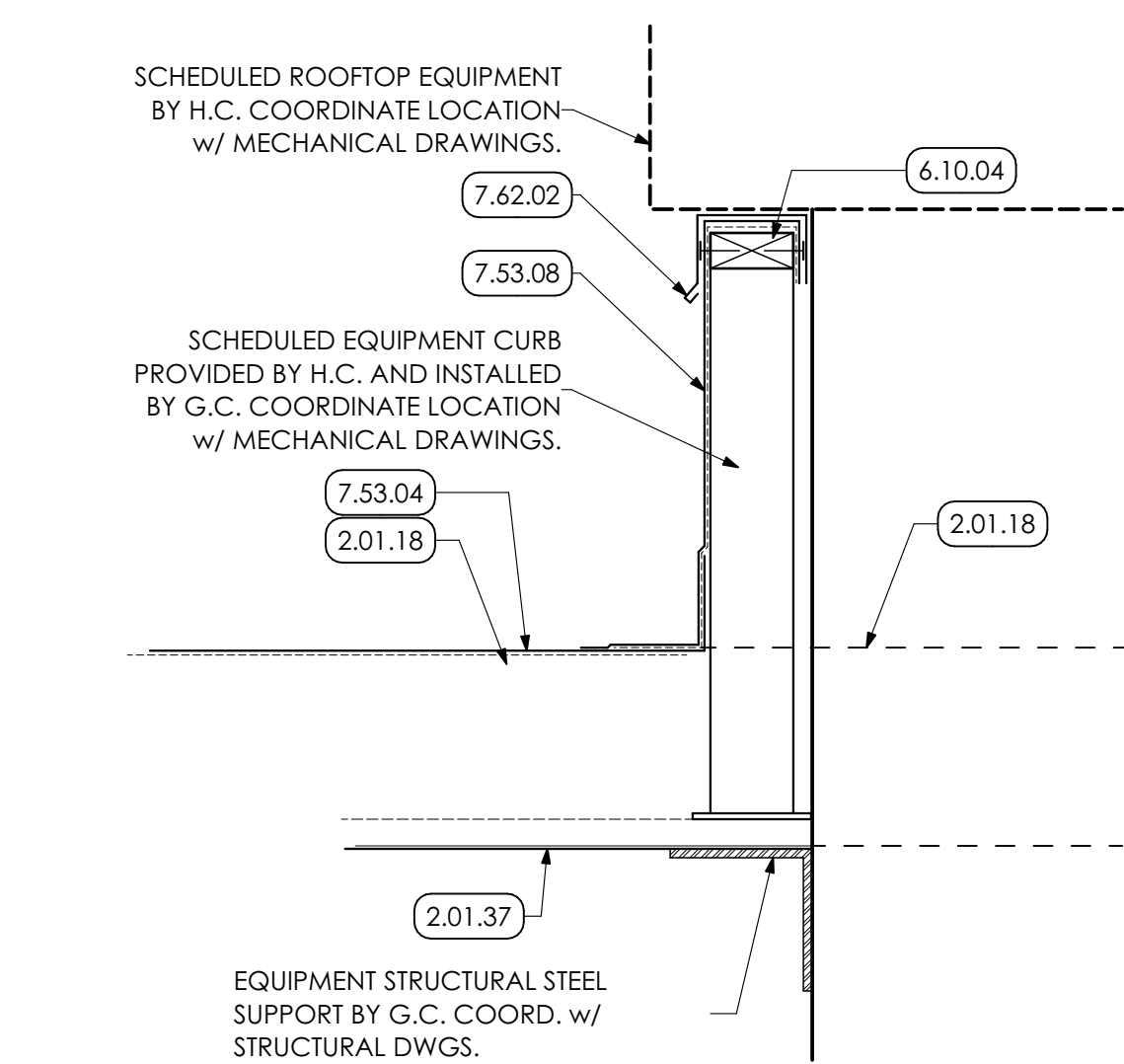
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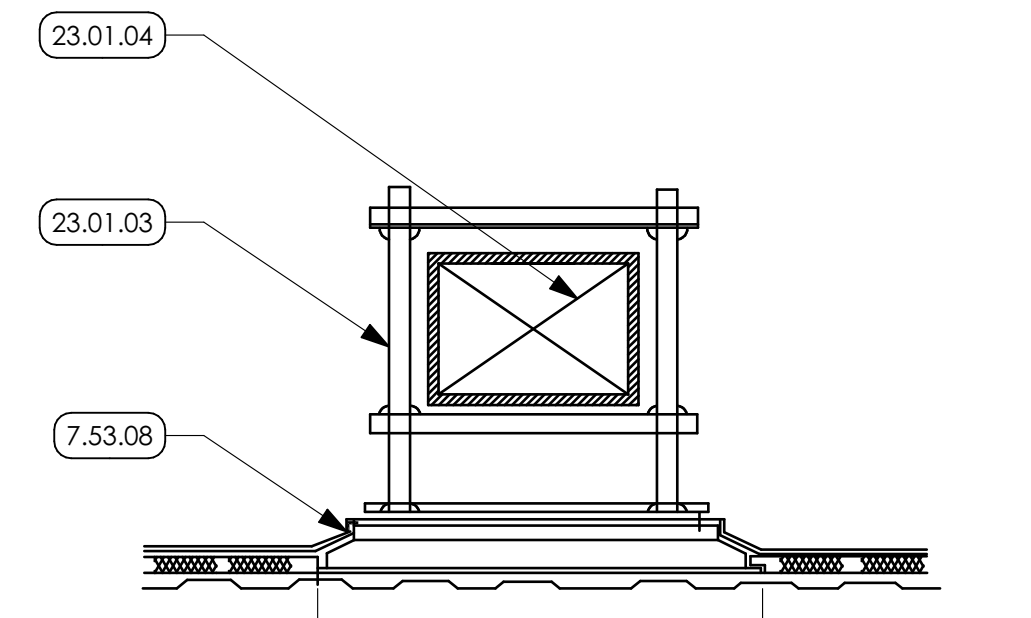
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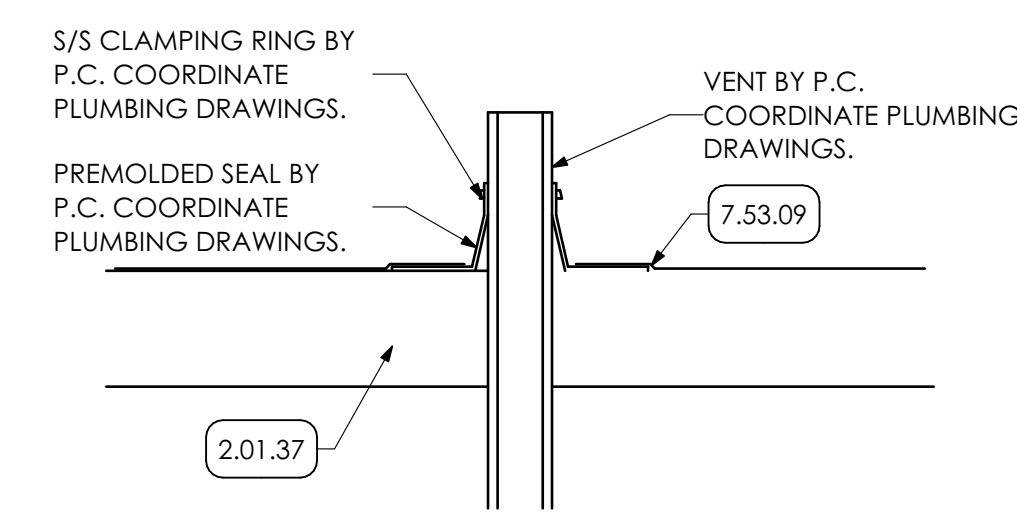
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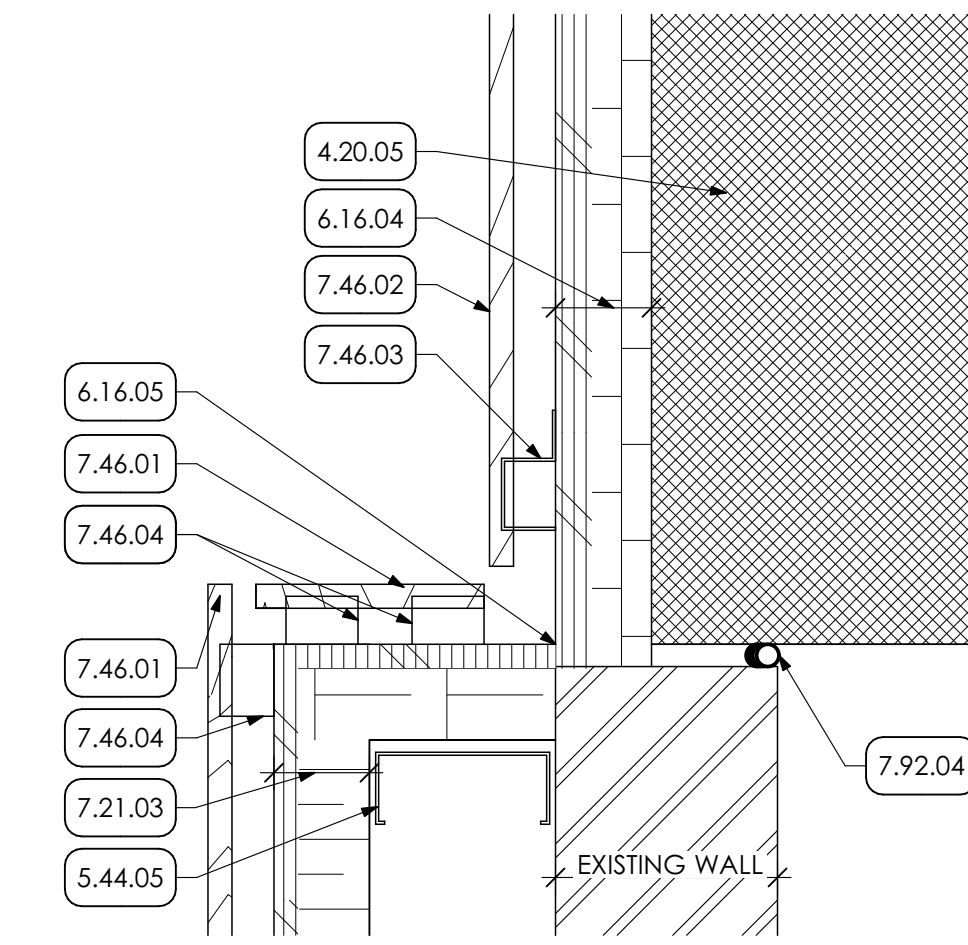
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14 VENT THROUGH ROOF
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15 PLAN DETAIL
SCALE: 3" = 1'-0"

KEY NOTES

- 02 DEMOLITION**
 - 2.01.02 EXISTING INSULATED METAL PANEL TO REMAIN.
 - 2.01.18 EXISTING EPDM MEMBRANE ROOF MEMBRANE. G.C. TO PROTECT AS REQUIRED IN AREAS OF WORK.
 - 2.01.27 EXISTING CMU WALL TO REMAIN.
 - 2.01.37 EXISTING METAL ROOF DECK TO REMAIN.
 - 2.41 SELECTIVE DEMOLITION | SPEC 024119
 - 2.41.02 G.C. TO NEATLY CUT AND REMOVE EXISTING EPDM ROOFING AND INSULATION. AS REQUIRED FOR ROOF TOP UNIT. H.C. TO PROVIDE LOCATIONS OF ROOF TOP UNIT.
- 04 MASONRY**
 - 4.22 CMU MASONRY | SPEC 042000
 - 4.20.05 8" CMU GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.43 MANUFACTURED MASONRY VENEER | SPEC 047300
 - 4.43.01 MANUFACTURED MASONRY VENEER
- 05 METALS**
 - 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
 - 5.12.01 STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.44 COLD FRAMED METAL FRAMING | SPEC 054000
 - 5.44.05 3 5/8" STRUCTURAL METAL STUDS @ 16 O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.44.06 8" STRUCTURAL METAL STUDS @ 16 O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
- 06 WOODS, PLASTICS AND COMPOSITES**
 - 6.10 ROUGH CARPENTRY | SPEC 061000
 - 6.10.04 2" PRESERVATIVE TREATED WOOD BLOCKING
 - 6.16 SHEATHING | SPEC 061600
 - 6.16.04 2" STRUCTURAL INSULATED WALL SHEATHING
 - 6.16.05 TAPE SEAM
- 07 THERMAL AND MOISTURE PROTECTION**
 - 7.21 THERMAL INSULATION | SPEC 072100
 - 7.21.01 MINERAL WOOL SOUND ATTENUATING BATT INSULATION
 - 7.21.04 R-19 BATT INSULATION
 - 7.21.05 2" RIGID INSULATION
 - 7.46 SIDING | SPEC 074646
 - 7.46.01 SOLID PHENOLIC PANELS WOOD LOOK WITH CLIP SYSTEM. COLOR 1.
 - 7.46.02 SOLID PHENOLIC PANELS WITH EXPOSED FASTENERS. COLOR 2
 - 7.46.03 MANUFACTURE STANDARD ATTACHMENT FOR EXPOSED FASTENERS
 - 7.46.04 MANUFACTURE STANDARD ATTACHMENT FOR CLIP SYSTEM.
 - 7.53 ELASTOMERIC ROOFING | SPEC 075323
 - 7.53.04 PATCH AREA SHOWN AROUND NEW ROOF TOP UNITS WITH EPDM MEMBRANE TO MATCH EXISTING MEMBRANE THICKNESS AND TO MAINTAIN EXISTING WAARRANTY. EPDM TO EXTEND UP FACE OF ROOF TOP CURB.
 - 7.53.08 EPDM FLASHING OVER DUCT SUPPORT BY G.C. COORDINATE WITH MECHANICAL DRAWINGS.
 - 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
 - 7.62.02 METAL FLASHING WITH HEMMED EDGE
 - 7.92 JOINT SEALANTS | SPEC 079200
 - 7.92.04 CONTINUOUS SEALANT WITH BACKER ROD
- 09 FINISHES**
 - 9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
 - 9.22.02 2 1/2" METAL STUD AT 16" O.C.
 - 9.22.05 3 5/8" METAL STUD SOFFIT FRAMING AT 16" o.c.
 - 9.22.08 6" METAL STUDS AT 16" O.C.
 - 9.29 GYPSUM BOARD | SPEC 092900
 - 9.29.01 5/8" GYPSUM BOARD
 - 9.92 INTERIOR PAINTING | SPEC 099123
 - 9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE STRUCTURE. INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT. BY GC.
- 23 HVAC | BY H.C.**
 - 23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
- 23.01 ROOF TOP UNITS**
 - 23.01.03 NEW DUCT SUPPORTS PROVIDED BY H.C.
 - 23.01.04 NEW DUCT PROVIDED BY H.C.

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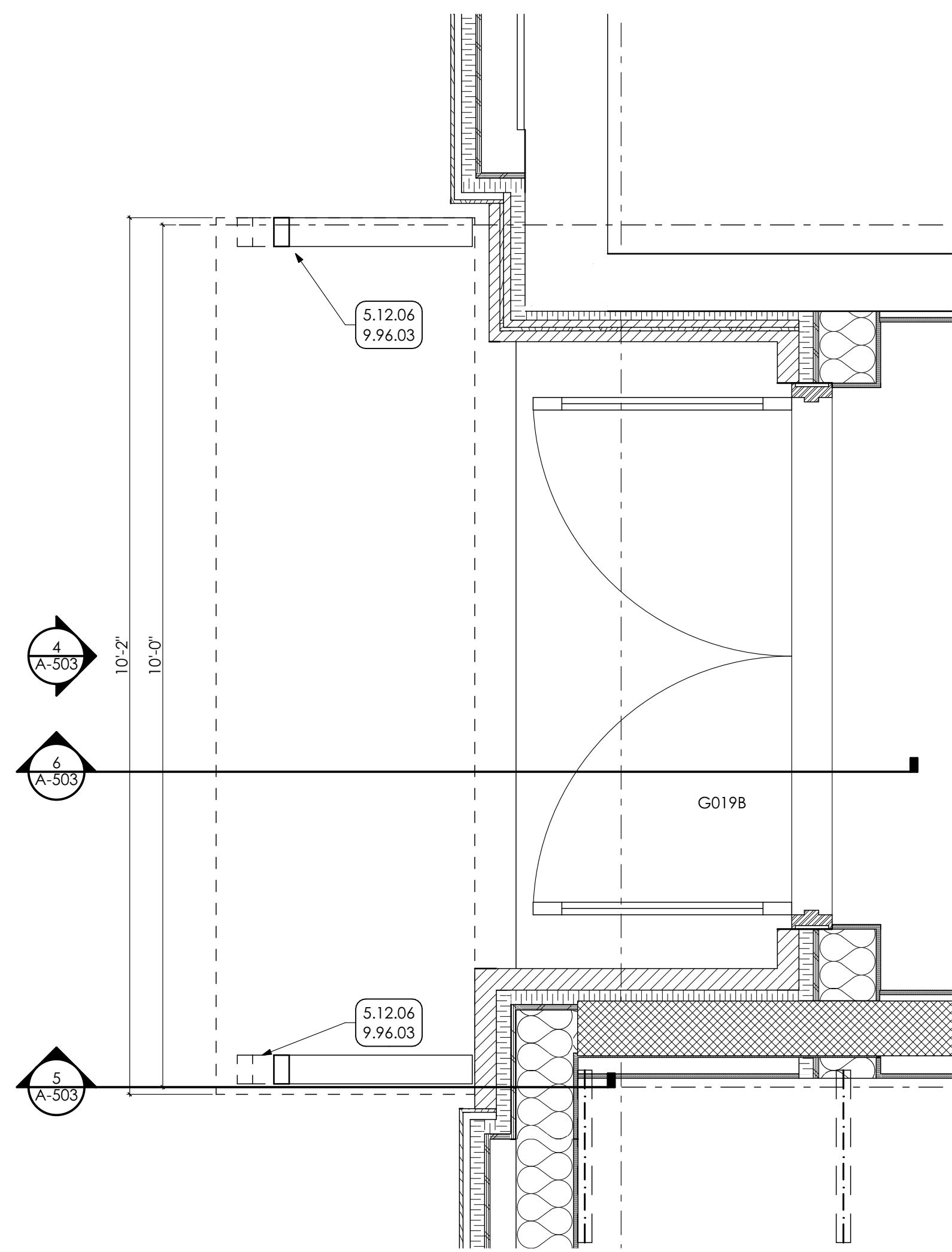
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P.M. e-MAIL: JMS@MG-Architects.com
DRAWN BY: DK, SG, BB, JS
CLIENT PROJ #:
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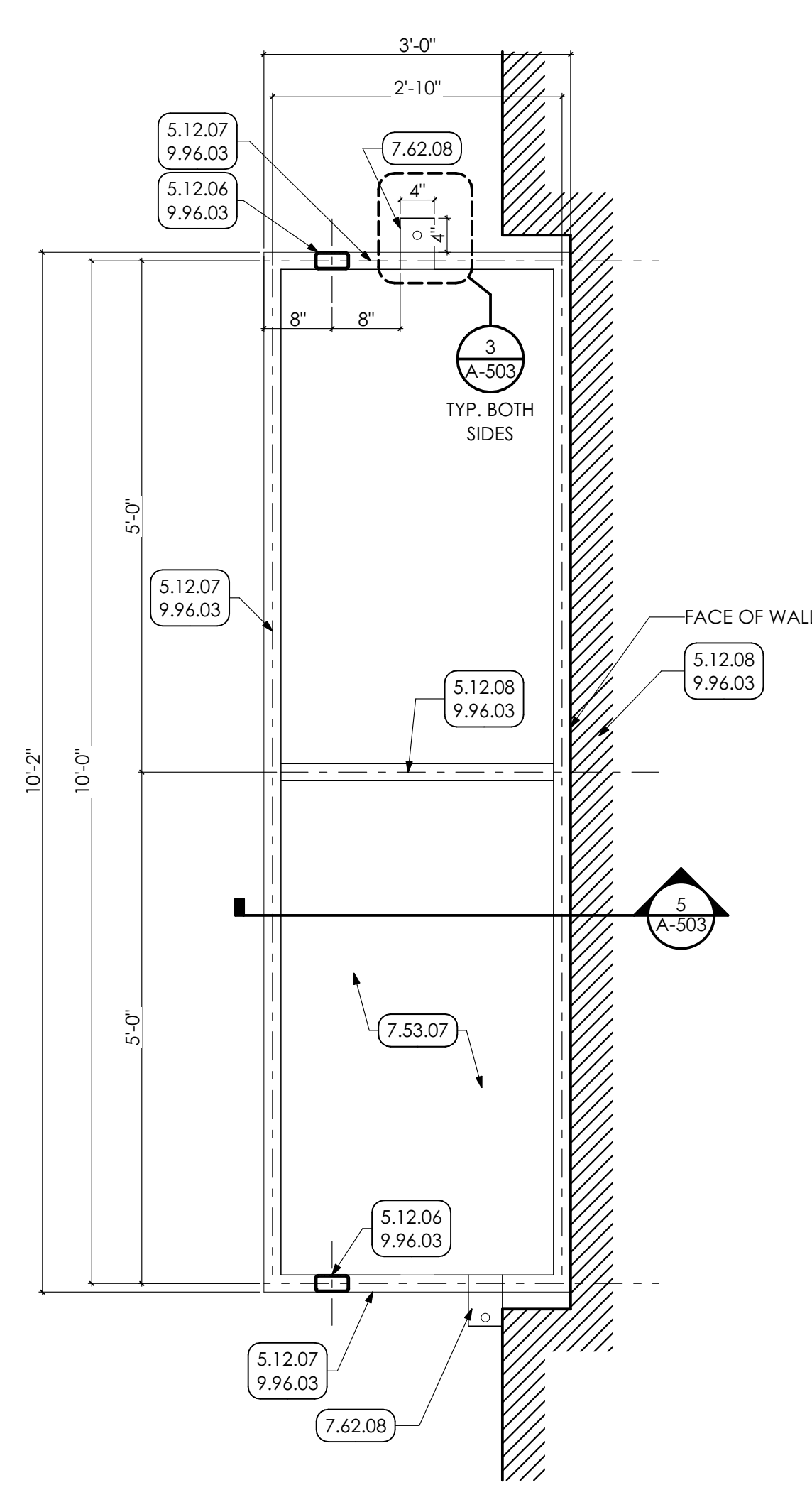
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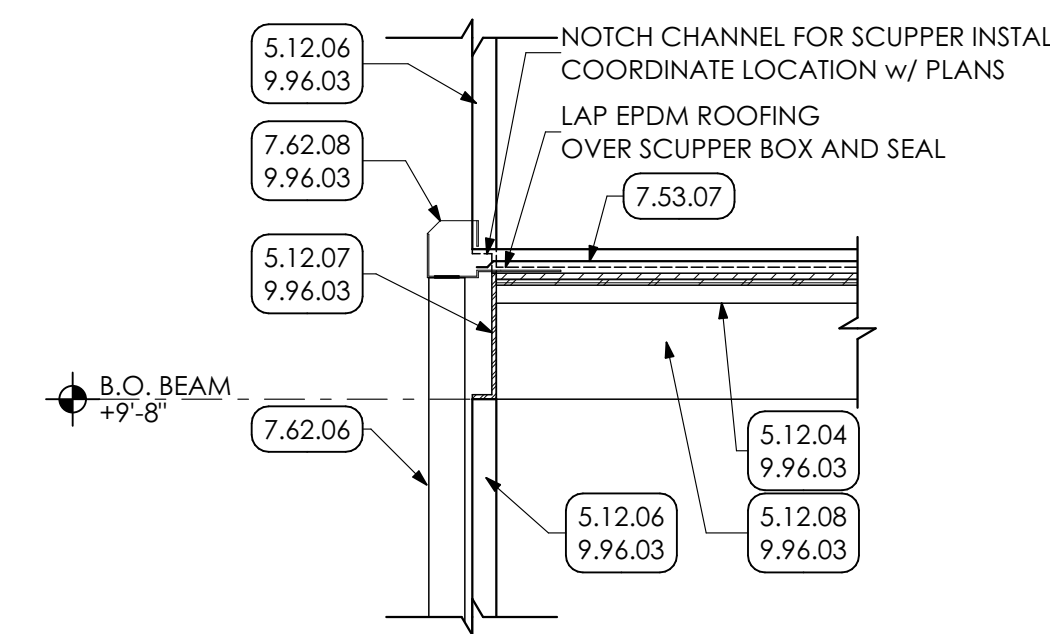
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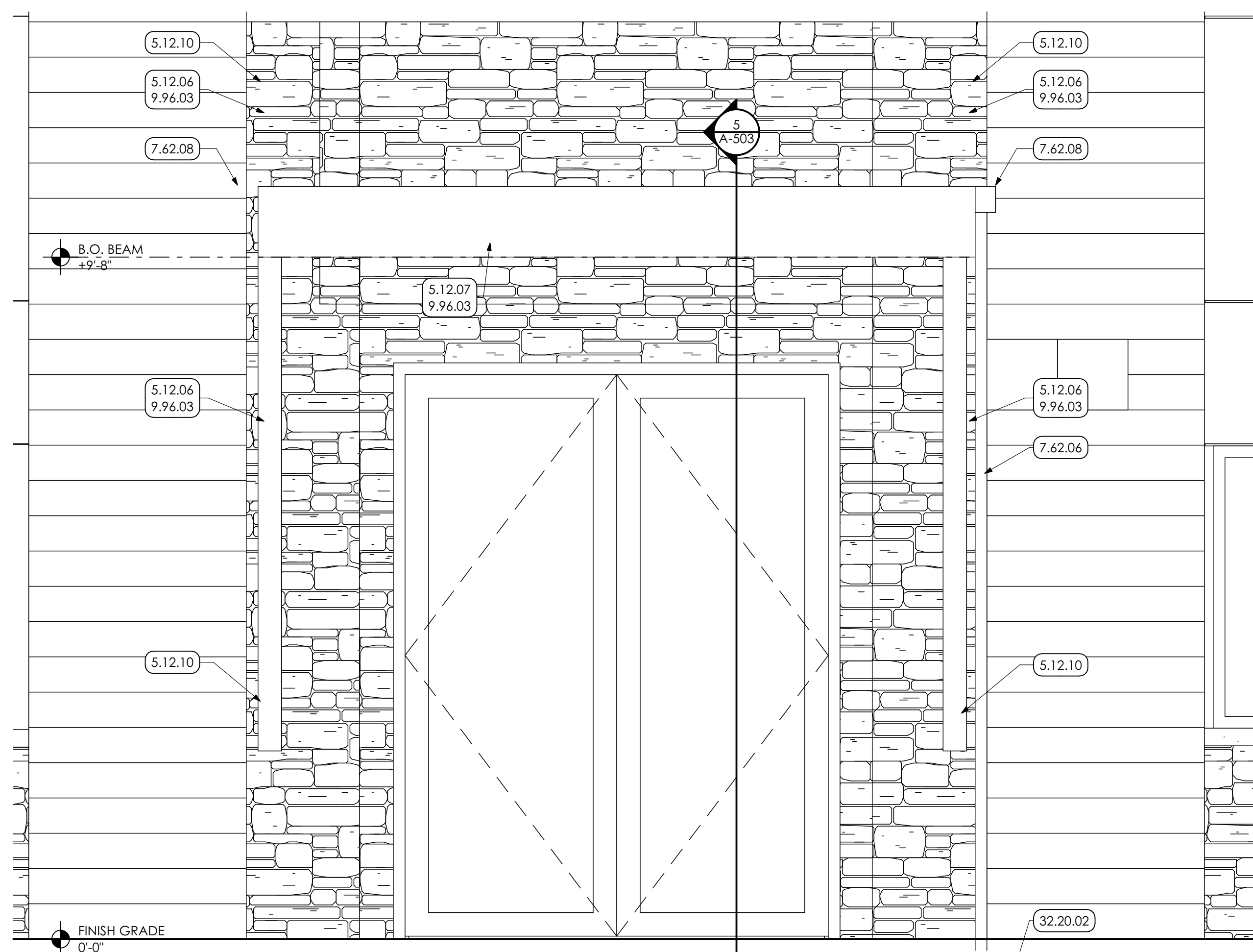
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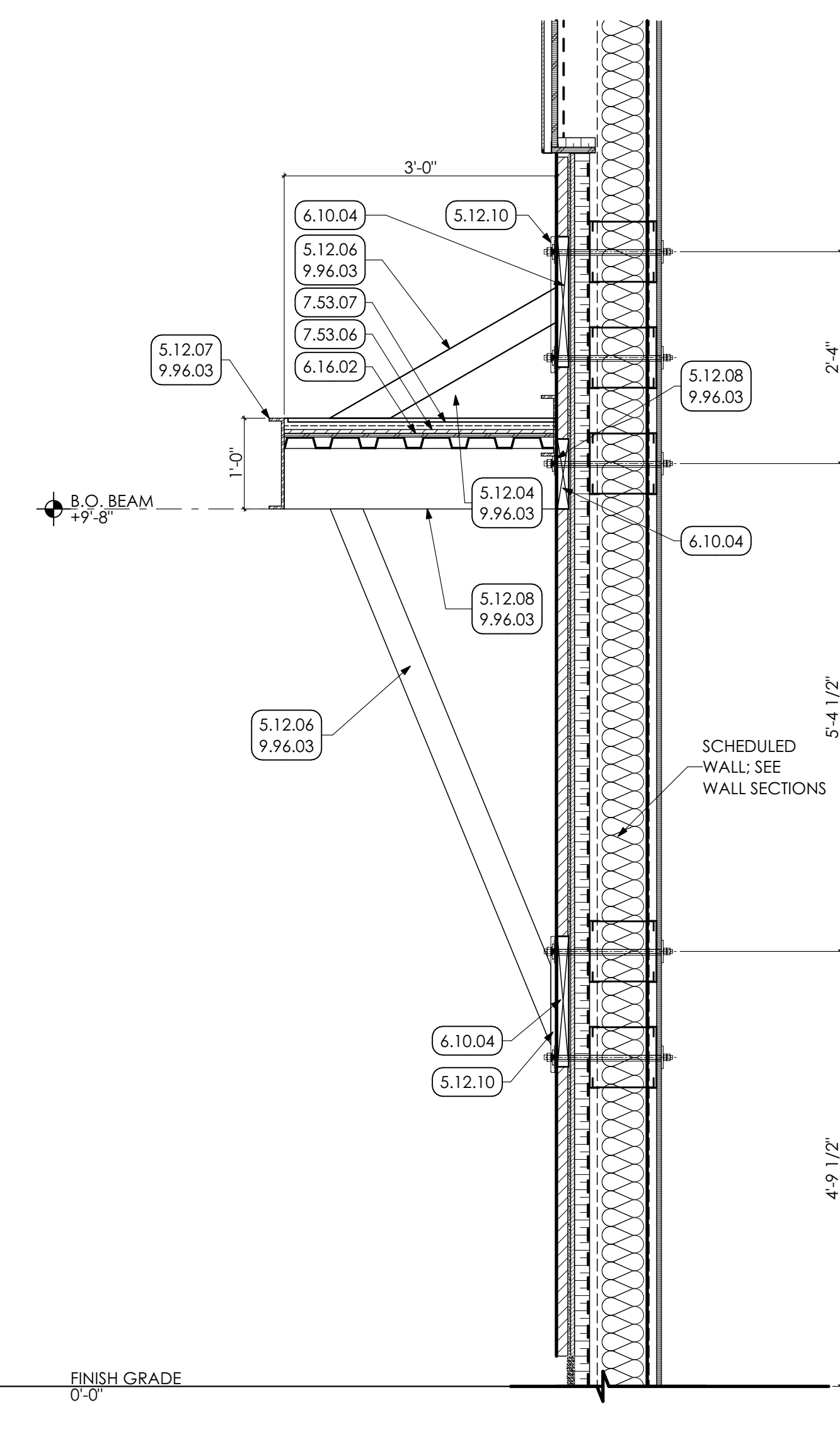
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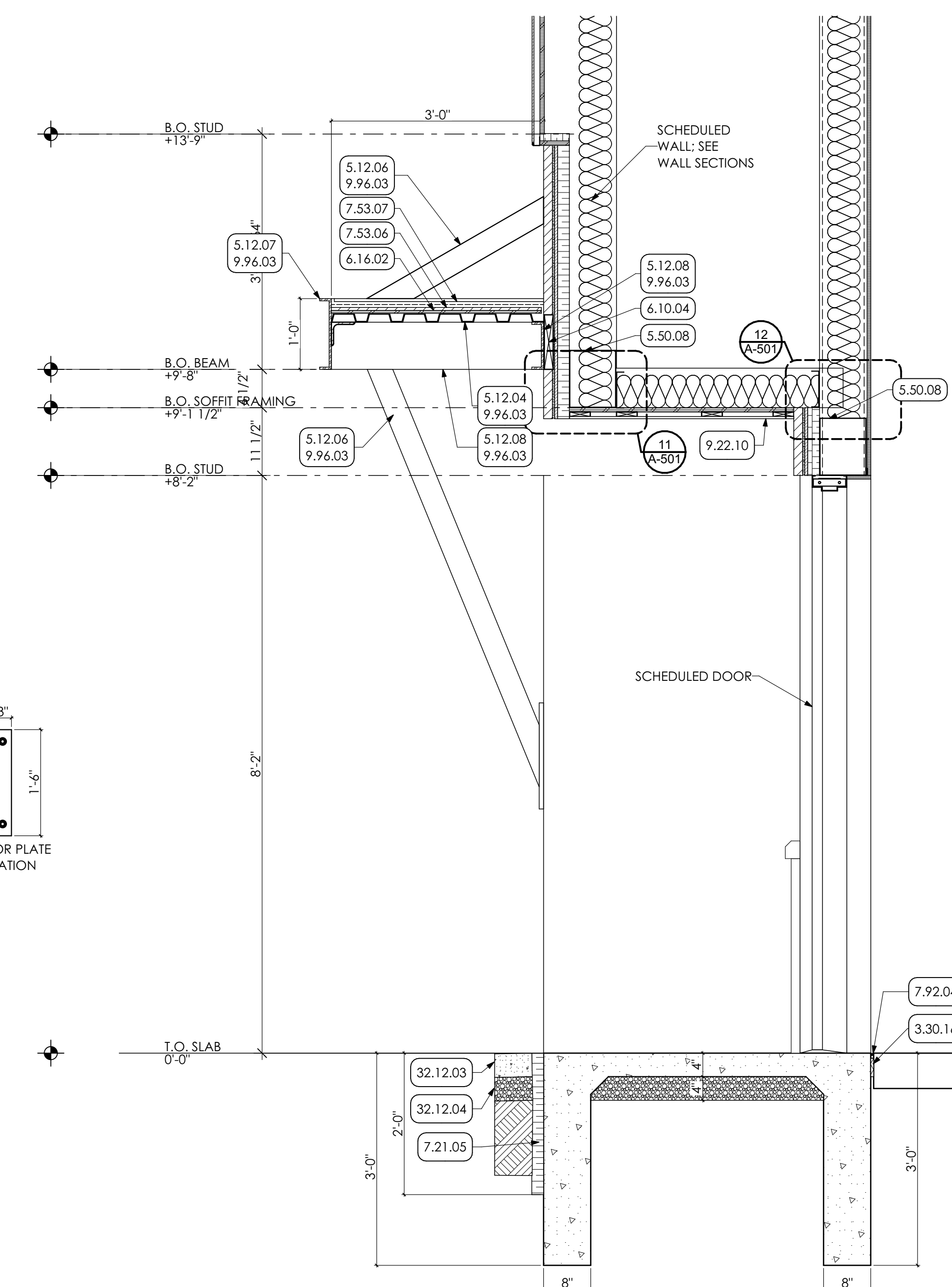
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4 CANOPY ELEVATION
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5 CANOPY SECTION DETAIL
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6 CANOPY DETAIL
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- KEY NOTES**
- 03 CONCRETE**
3.30 CAST-IN-PLACE CONCRETE | SPEC 033000 | 032000
3.30.16 COMPRESSIBLE JOINT FILLER
 - 05 METALS**
5.12.04 STRUCTURAL STEEL FRAMING | SPEC 051200
1-1/2" STEEL DECK; COORDINATE W/ STRUCTURAL DRAWINGS.
5.12.06 2" x 4" TUBE STEEL COLUMN; COORDINATE W/ STRUCTURAL DRAWINGS.
5.12.07 12" C-C CHANNEL FRAMING; COORDINATE W/ STRUCTURAL DRAWINGS.
5.12.08 8" C-C CHANNEL FRAMING; COORDINATE W/ STRUCTURAL DRAWINGS.
5.12.10 STEEL PLATE; COORDINATE W/ STRUCTURAL DRAWINGS.
 - 5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213**
5.50.08 METAL BOX HEADER COORDINATE WITH STRUCTURAL DRAWINGS.
 - 06 WOODS, PLASTICS AND COMPOSITES**
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.04 2X PRESERVATIVE-TREATED WOOD BLOCKING
6.16 SHEATHING | SPEC 061600
6.16.02 1/2" PLYWOOD SHEATHING
 - 07 THERMAL AND MOISTURE PROTECTION**
7.21 THERMAL INSULATION | SPEC 072100
7.21.05 2" RIGID INSULATION
7.53 ELASTOMERIC ROOFING | SPEC 075323
7.53.06 1/2" COVER BOARD.
7.53.07 FULLY ADHERED 90 MIL EPDM ROOFING FOR ENTIRE CANOPY.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.06 PREFINISHED 3" x 12" DOWNSPOUT WITH MITERED ELBOWS FURNISH WITH METAL HANGERS FROM SAME MATERIAL AS DOWNSPOUT AND ANCHORS. CONNECT TO UNDERGROUND STORM WATER SYSTEM.
7.62.08 4" x 4" ALUMINUM SCUPPER BOX W/ DRAINAGE HOLE MOUNTED TO CANOPY STRUCTURE.
7.92 JOINT SEALANTS | SPEC 079200
7.92.04 CONTINUOUS SEALANT WITH BACKER ROD
 - 09 FINISHES**
9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216
9.22.10 ALUMINUM SOFFIT
9.76 HIGH-PERFORMANCE COATING | SPEC 099600
9.76.03 PREP. PRIME PAINT TWO (2) COATS ENTIRE CANOPY WITH HIGH PERFORMANCE COATING.
 - 32 EXTERIOR IMPROVEMENTS**
32.12 ASPHALT PAVING | SPEC 321216
32.12.03 ASPHALT PAVING
32.12.04 CRUSHED STONE
32.20 SITEWORK
32.20.02 NEW 8" PVC STORMWATER PIPING, COORDINATE WITH ROOF DRAIN COLLECTOR DETAIL. PROVIDE POSITIVE SLOPE AND TIE INTO EXISTING STORMWATER SYSTEM AS SHOWN. INCLUDE EXCAVATION, REMOVE OF EXISTING STORM LINE, AND BACKFILL AS REQUIRED.

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PROJECT #:
22-0012

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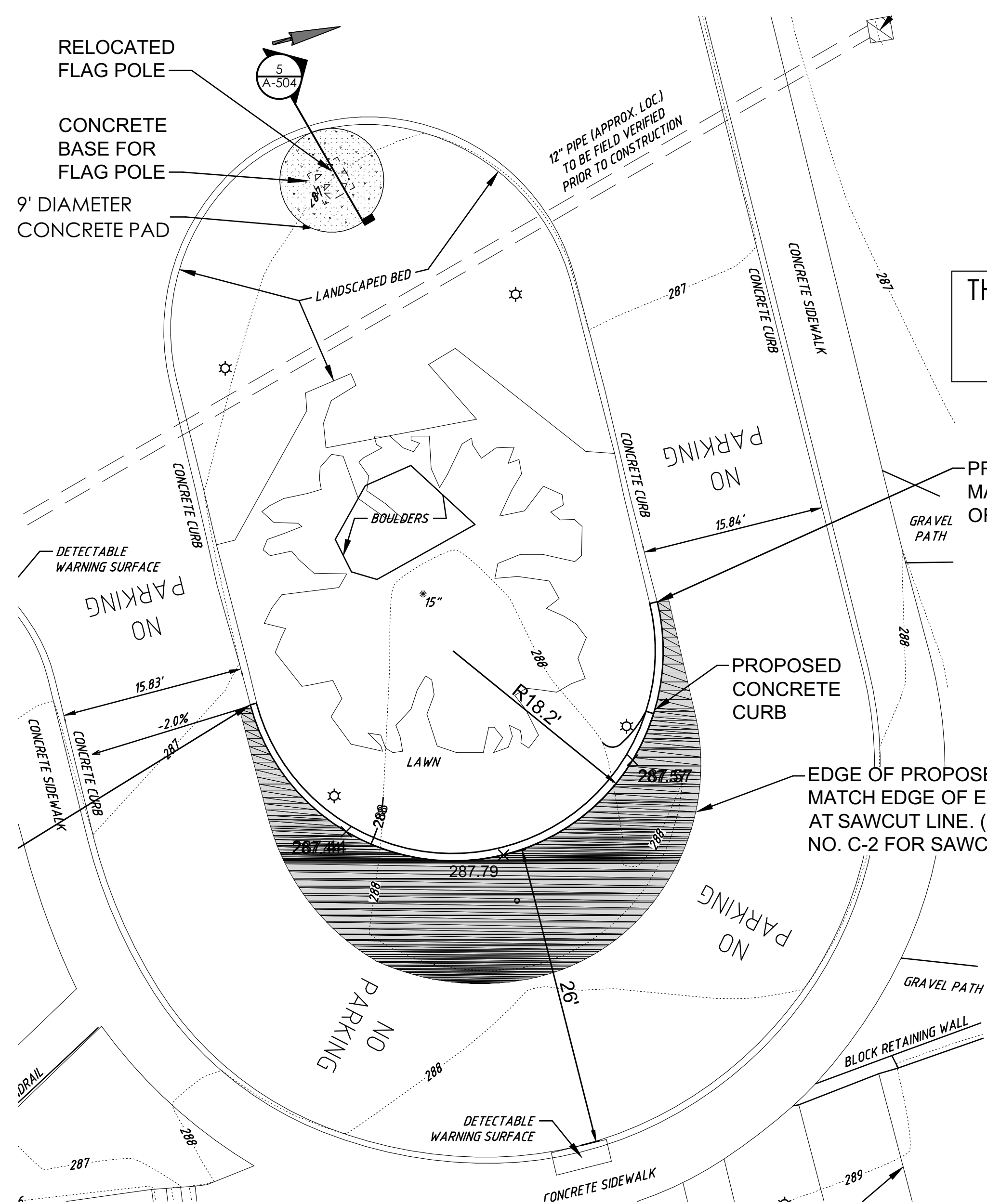
ISSUED
DATE: ISSUED 3/30/23

ID	DESCRIPTION	DATE

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P.M. e-MAIL: JIMS@MG-Architects.com
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SHEET SCALE
1
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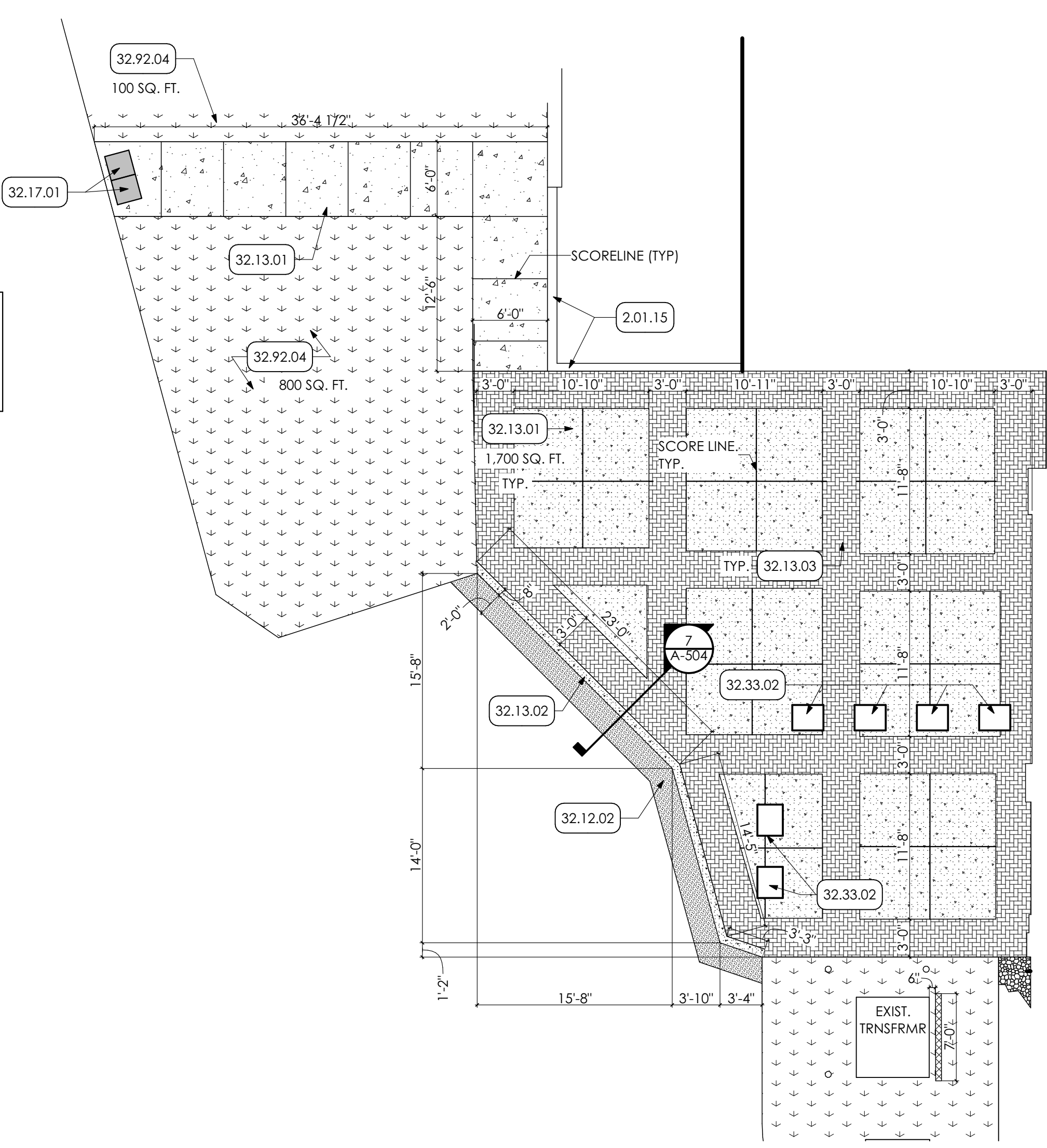
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DETAILS

A-503

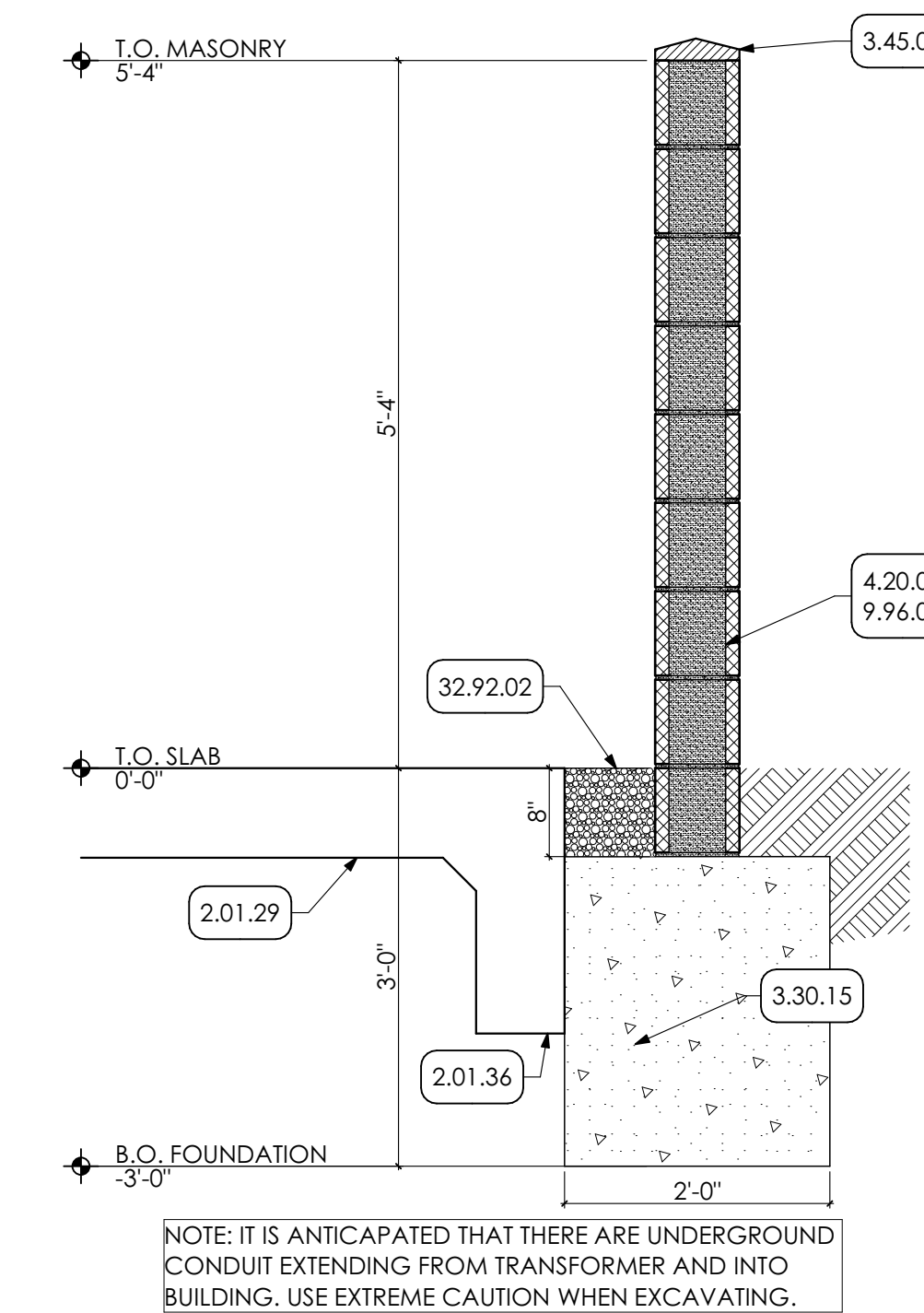


THIS WORK CANNOT TAKE PLACE DURING ELECTION (5/16 AND 11/11) AND 2 WEEKS BEFORE.

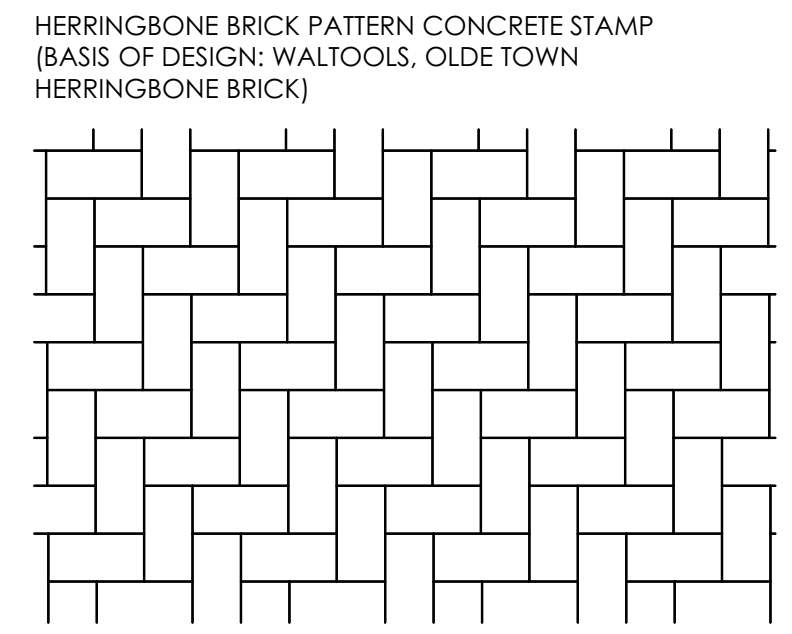
1 FLAG POLE RELCOATION PLAN
SCALE: 1/8" = 1'-0"



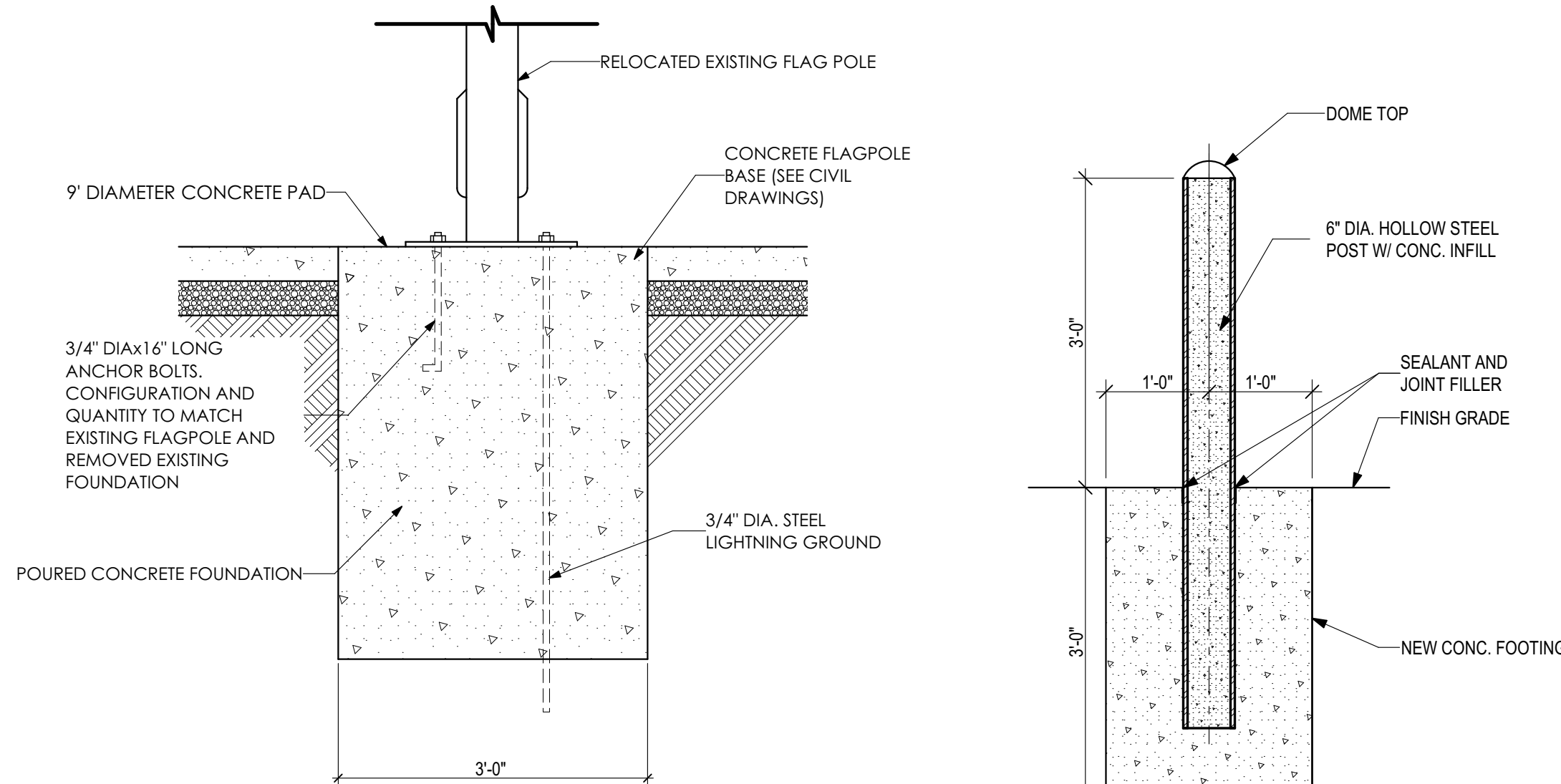
2 ENTRANCE PLAN
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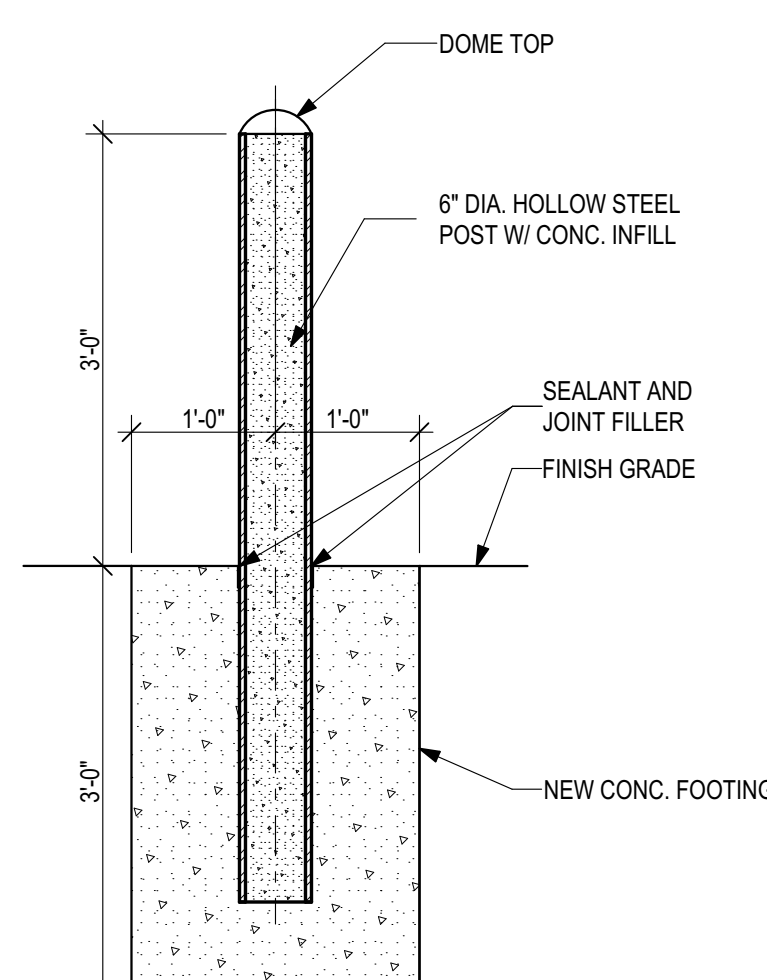
3 WALL SECTION
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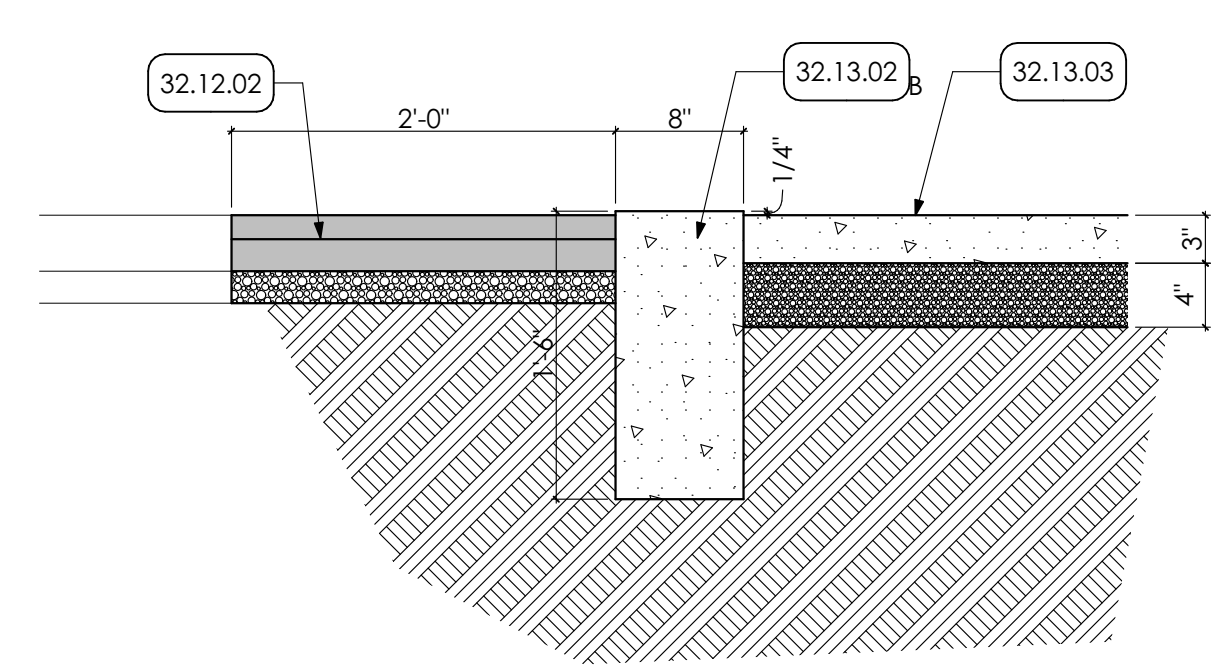
4 STAMP PATTERN DETAIL
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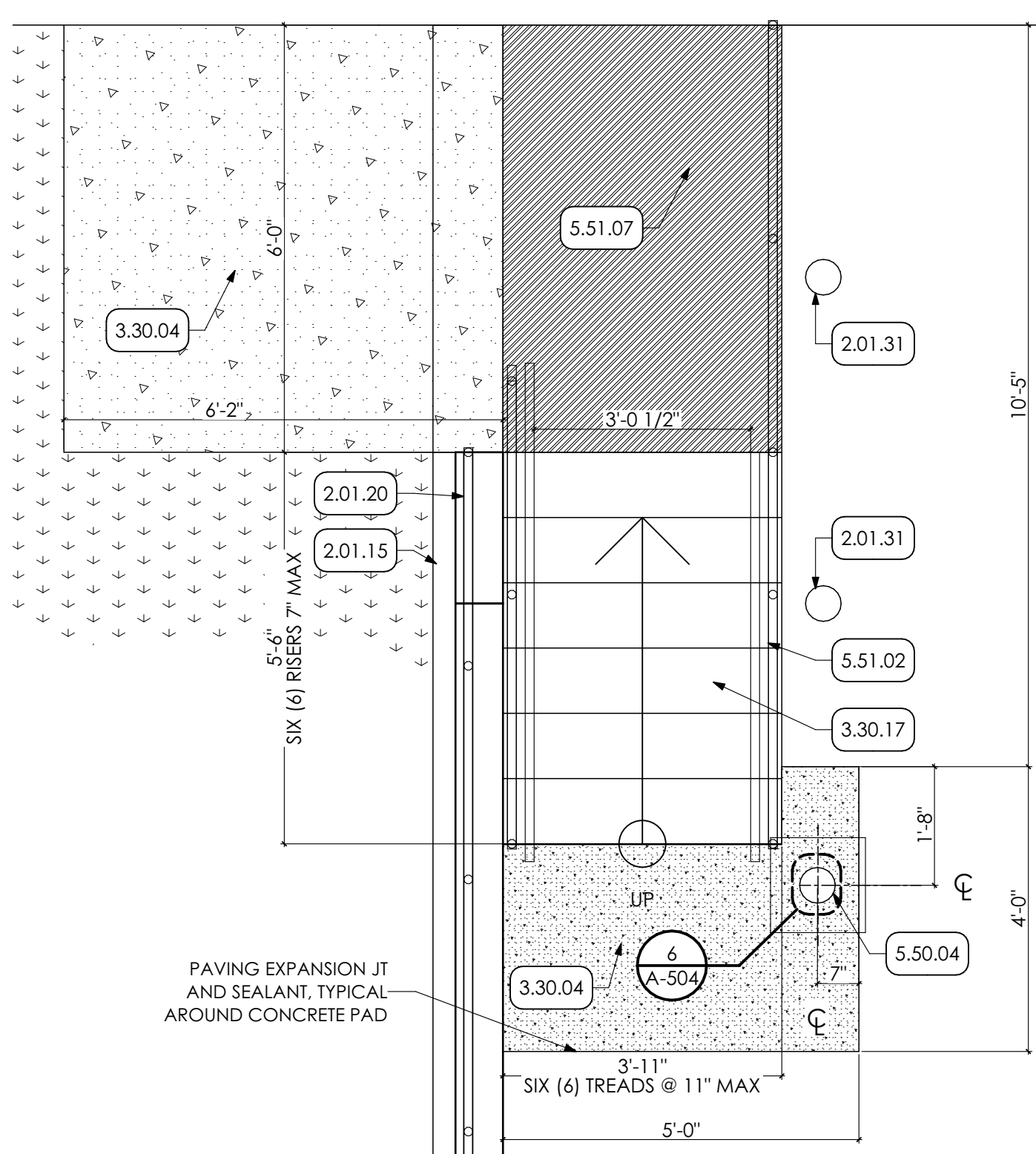
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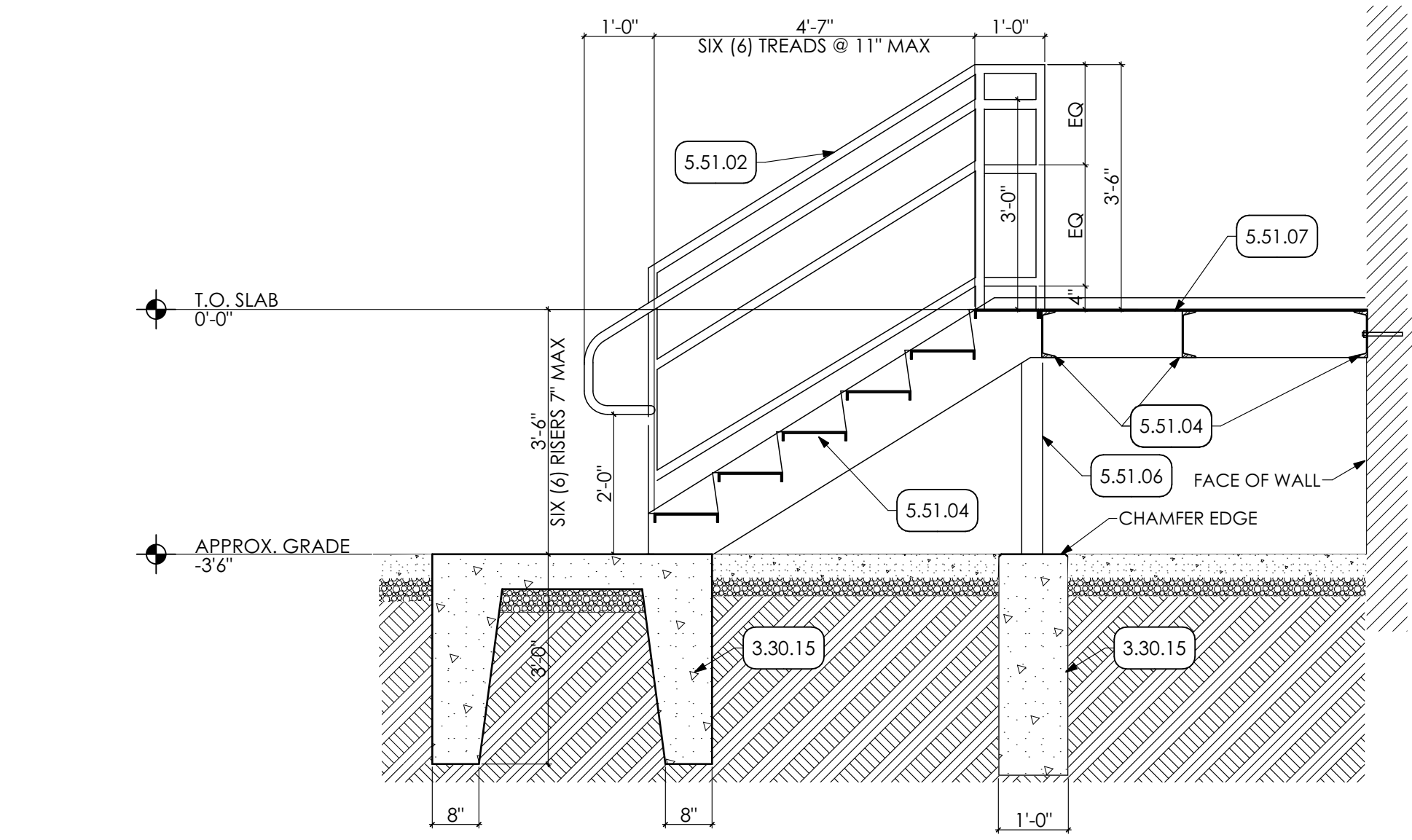
6 BOLLARD DETAIL
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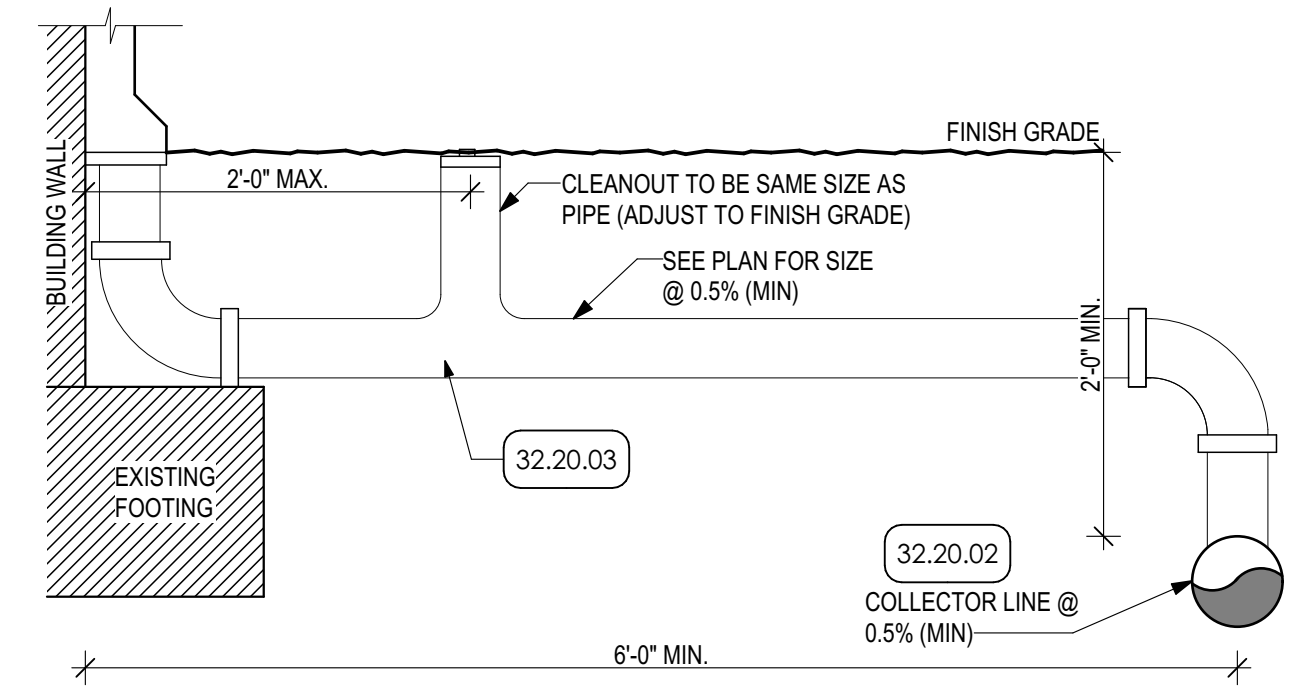
7 PAVER CURB
SCALE: 1" = 1'-0"



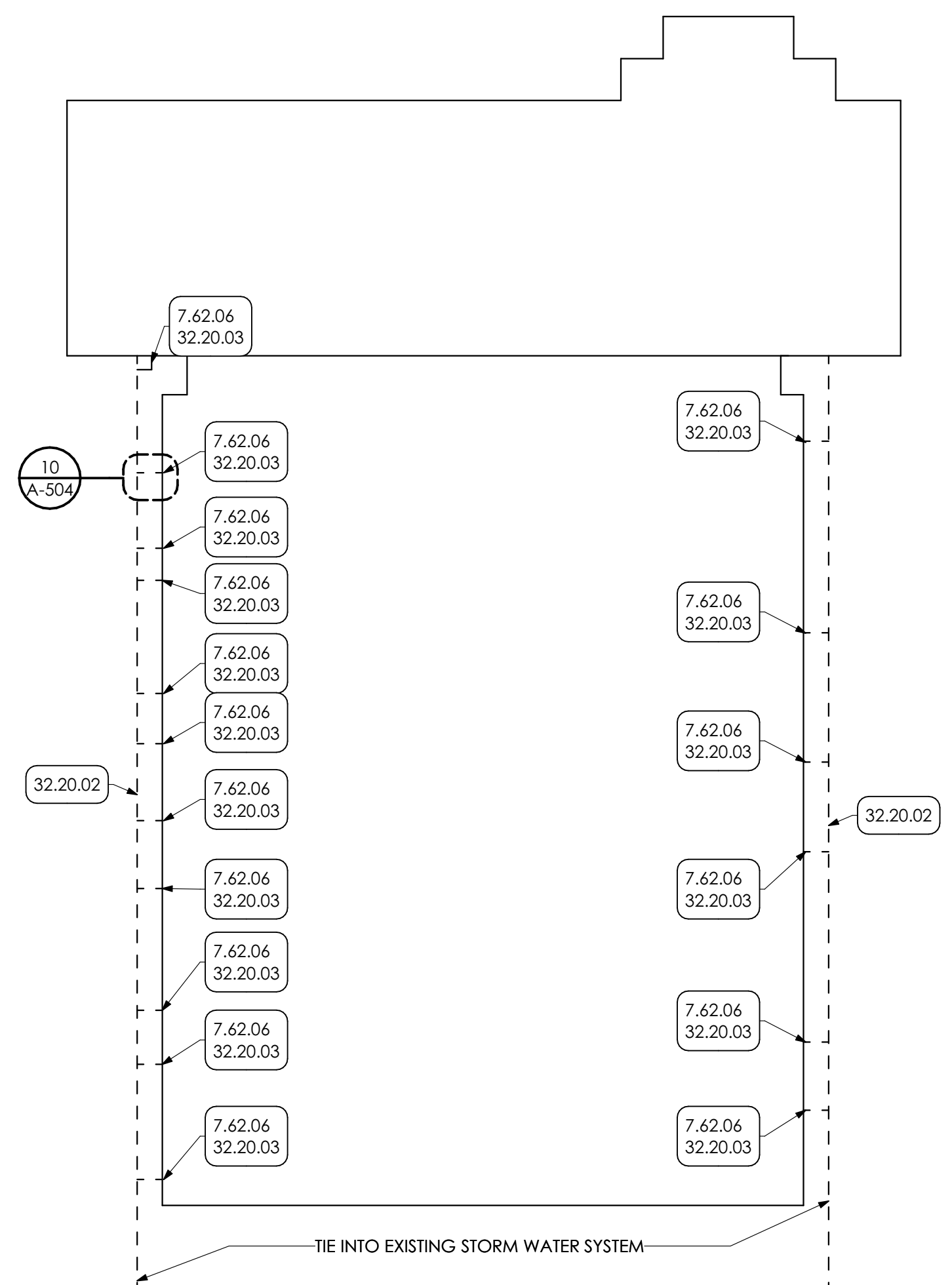
8 ENLARGED PLAN
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9 STAIR SECTION
SCALE: 1/2" = 1'-0"



10 ROOF DRAIN COLLECTOR DETAIL
SCALE: 1" = 1'-0"



11 RWC PLAN
SCALE: 1" = 30"

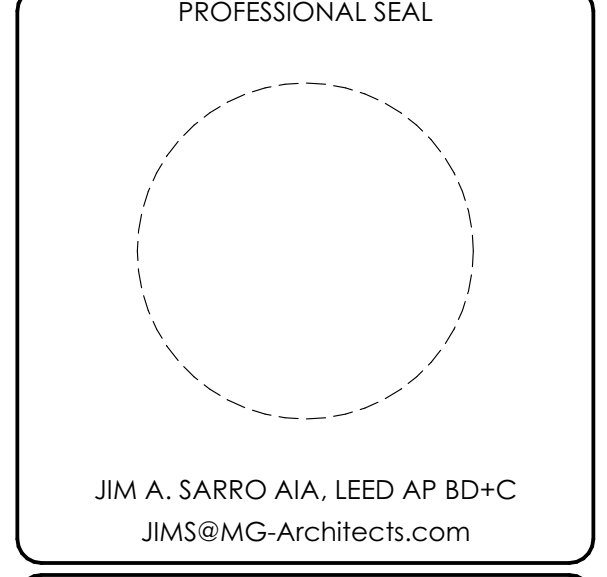
- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS
 - 2.01.15 EXISTING RETAINING WALL TO REMAIN
 - 2.01.20 EXISTING RAILING TO REMAIN
 - 2.01.29 EXISTING CONCRETE SLAB TO REMAIN
 - 2.01.31 EXISTING BOLLARDS TO REMAIN
 - 2.01.36 EXISTING CONCRETE FOOTING TO REMAIN
 - 03 CONCRETE**
 - 3.30 **CAST-IN-PLACE CONCRETE | SPEC 033000 | 033000**
 - 3.30.04 CAST-IN-PLACE CONCRETE PAD WITH DRAINAGE FILL. COORDINATE WITH STRUCTURAL DRAWING.
 - 3.30.15 CONCRETE FOUNDATION COORDINATE WITH STRUCTURAL DRAWINGS.
 - 3.30.17 NEW CAST IN PLACE CONCRETE STAIR.
 - 3.45 **PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS CONCRETE CAP**
 - 3.45.01
 - 04 MASONRY**
 - 4.22 **CMU MASONRY | SPEC 042000**
 - 4.20.05 8" CMU GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 05 METALS**
 - 5.50 **METAL FABRICATIONS | SPEC 055000 | SPEC 055213**
 - 5.50.04 CONCRETE FILLED PIPE BOLLARDS.
 - 5.51 **METAL STAIRS | SPEC 055100**
 - 5.51.02 1 1/2" DIA. METAL PIPE GUARDRAIL AT 42" HT. AND HANDRAIL AT 36" HT. PREP AND PAINT.
 - 5.51.04 12" STEEL CHANNEL STRINGER. PREP AND PAINT.
 - 5.51.06 4"x4" STEEL POST. PREP AND PAINTED (2 COATS).
 - 5.51.07 STEEL DIAMOND PLATE LANDING.
 - 07 THERMAL AND MOISTURE PROTECTION**
 - 7.62 **SHEET METAL FLASHING/TRIM | SPEC 076200**
 - 7.62.06 PREFINISHED 2" DOWNSPOUT WITH MITERED ELBOWS FURNISH WITH METAL HANGERS FROM SAME MATERIAL AS DOWNSPOUT AND ANCHORS. CONNECT TO UNDERGROUND STORM WATER SYSTEM.
 - 09 FINISHES**
 - 9.96 **HIGH-PERFORMANCE COATING | SPEC 099600**
 - 9.96.01 PREP. PRIME. PAINT (2 COATS) ENTIRE SURFACE WITH HIGH PERFORMANCE COATING.
 - 32 EXTERIOR IMPROVEMENTS**
 - 32.12 **ASPHALT PAVING | SPEC 321216**
 - 32.12.02 NEATLY CUT AND REMOVE EXISTING ASPHALT AND EXCAVATE FOR NEW PAVERS. BACKFILL AND PATCH ASPHALT AS SHOWN. COORDINATE PAVING SECTION AND DRAINAGE BASE DEPTH WITH CIVIL DRAWINGS.
 - 32.13 **CONCRETE PAVING | SPEC 321313 | 321373**
 - 32.13.01 CONCRETE SIDEWALK OVER DRAINAGE FILL. COORDINATE WITH CIVIL DRAWINGS.
 - 32.13.02 CONCRETE CURB. COORDINATE WITH CIVIL DRAWINGS.
 - 32.13.03 STAMPED CONCRETE. COORDINATE WITH STAMP PATTERN DETAIL.
 - 32.17 **TACTILE WARNING SURFACING | SPEC 321726**
 - 32.17.01 24"x24" TACTILE WARNING TILE.
 - 32.20 **SITEWORK**
 - 32.20.02 NEW 8" PVC STORMWATER PIPING. COORDINATE WITH ROOF DRAIN COLLECTOR DETAIL. PROVIDE POSITIVE SLOPE AND TIE INTO EXISTING STORMWATER SYSTEM AS SHOWN. INCLUDE EXCAVATION. REMOVE OF EXISTING STORM LINE. AND BACKFILL AS REQUIRED.
 - 32.20.03 6" PVC STORMWATER PIPING EXTENSION FROM DOWNSPOUT. COORDINATE LOCATIONS WITH EXTERIOR ELEVATION.
 - 32.33 **SITE FURNISHINGS**
 - 32.33.02 GRC CONCRETE PLANTER. (BASIS OF DESIGN: TOURNESOL SITEWORKS; URBAN COLLECTION; PART NO. UCR-3620; 36"x36"x34" OR EQUAL)
 - 32.92 **TURF AND GRASSES | SPEC 329200**
 - 32.92.02 #4 WASHED RIVER STONE.
 - 32.92.04 BACKFILL TO FINISH FLUSH WITH ADJACENT GRADE AND PROVIDE SEED, BY G.C.



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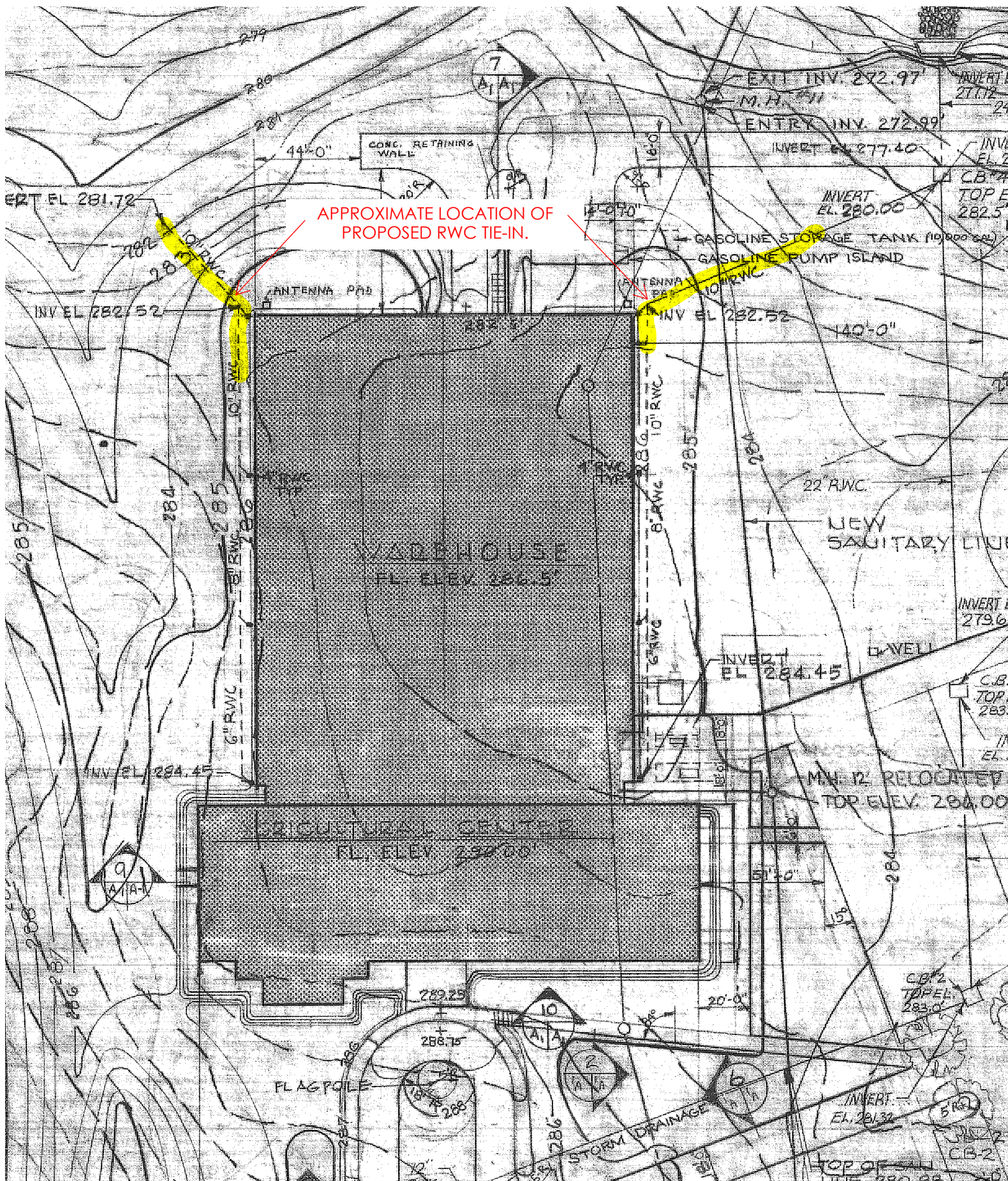
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SHEET TITLE:
SITE DETAILS

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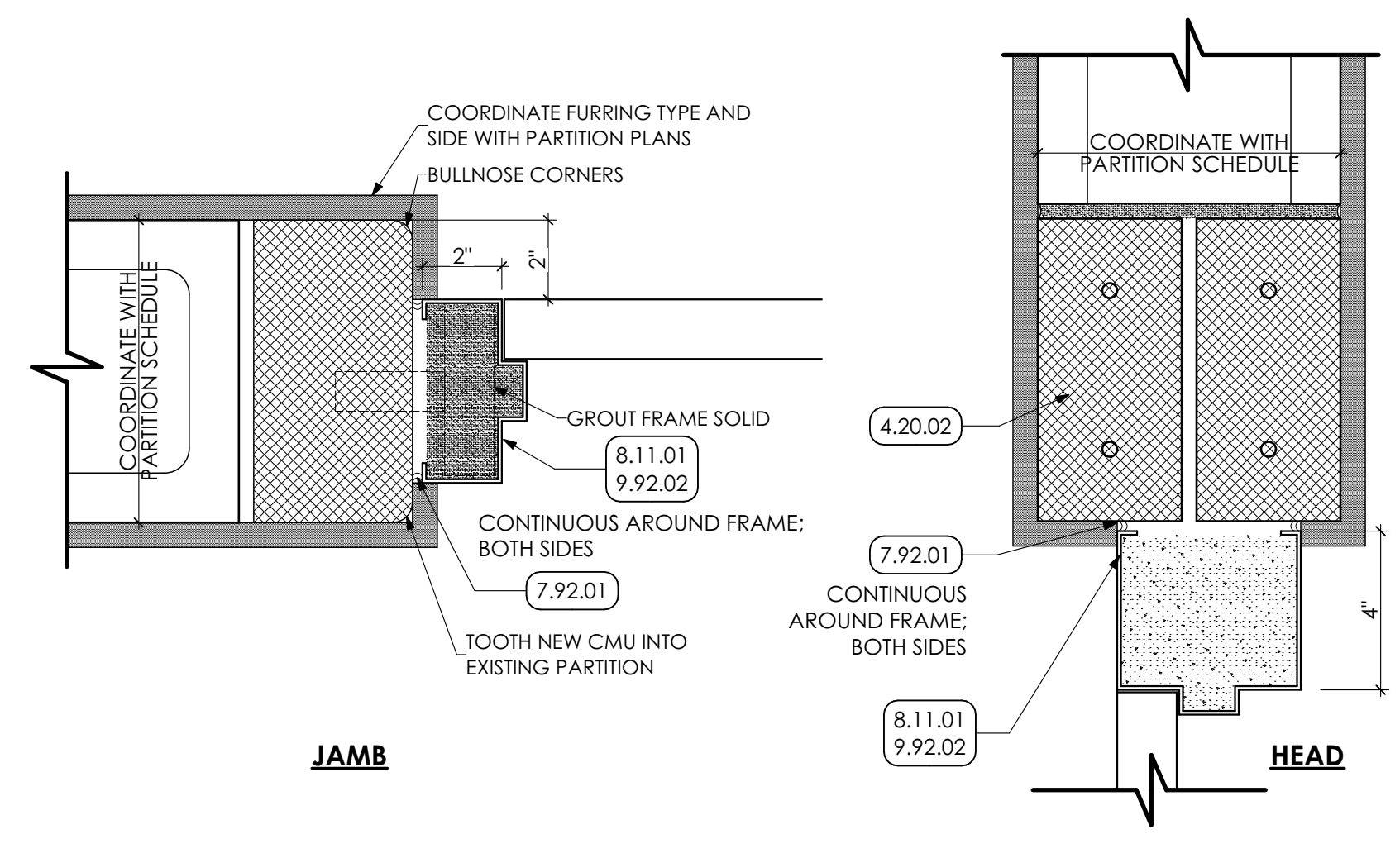
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SHEET TITLE:
DOOR/WINDOW DETAILS

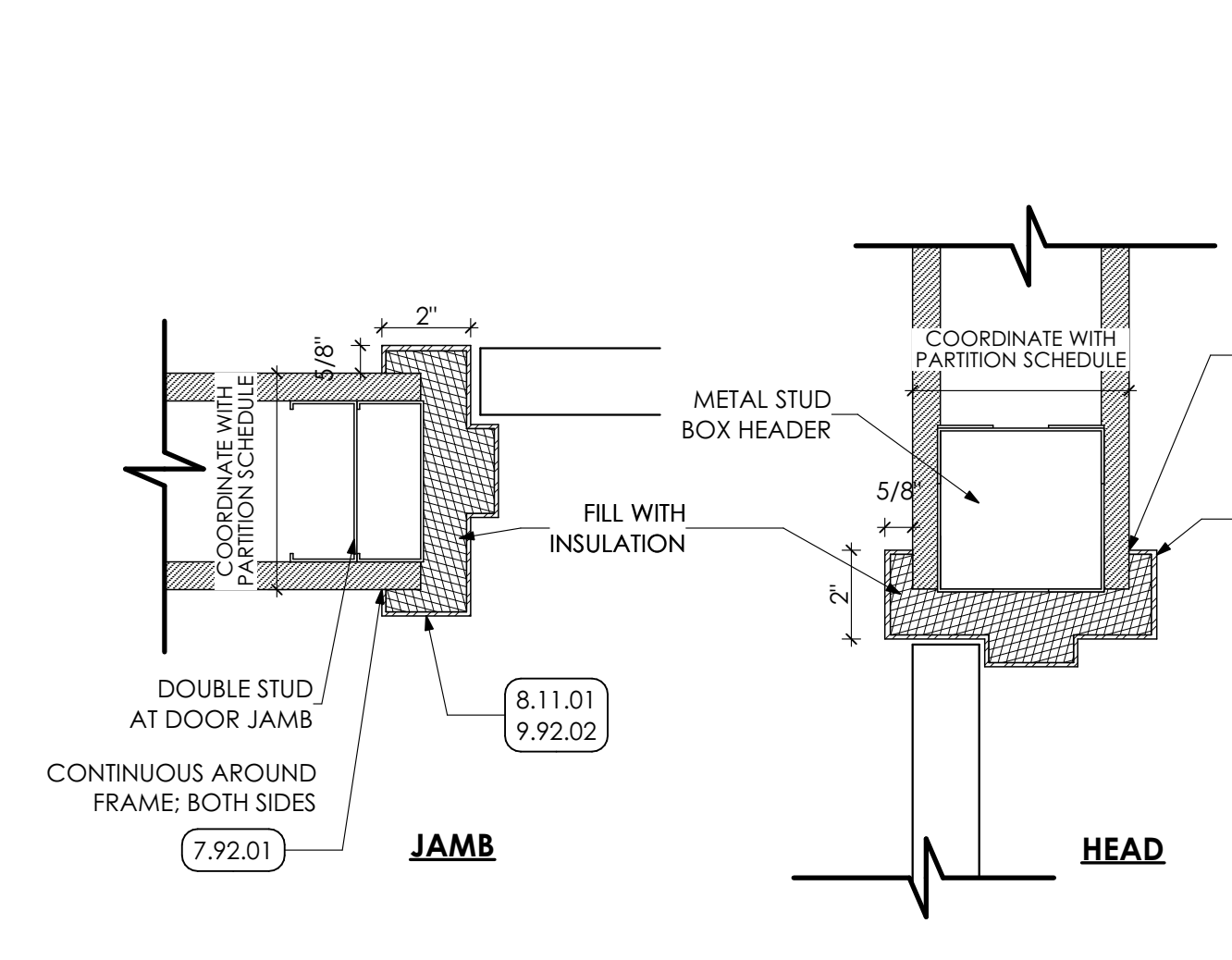
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KEY NOTES

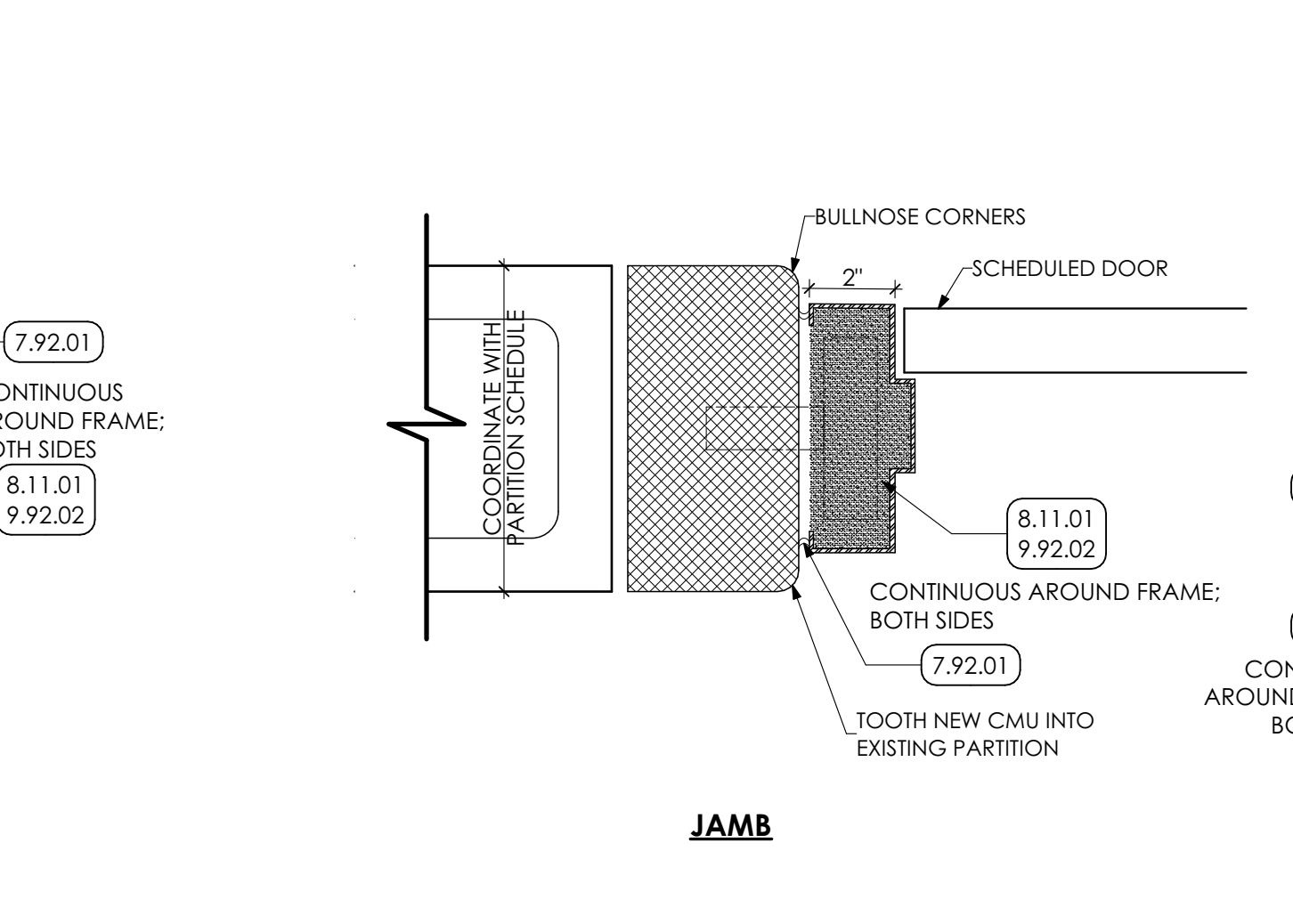
- 04 MASONRY**
4.22 CMU MASONRY | SPEC 042000
4.20.02 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
- 05 METALS**
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200
5.12.01 STEEL COLUMN: COORDINATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000 | SPEC 055213
5.50.08 METAL BOX HEADER COORDINATE WITH STRUCTURAL DRAWINGS.
- 06 WOODS, PLASTICS AND COMPOSITES**
4.10 ROUGH CARPENTRY | SPEC 041000
6.10.01 2X WOOD BLOCKING
6.16 SHEATHING | SPEC 061600
6.16.03 1/2" PLYWOOD FILLER
6.16.06 EXTEND FLASHING TAPE INTO OPENING
- 07 THERMAL AND MOISTURE PROTECTION**
7.92 JOINT SEALANTS | SPEC 079200
7.92.01 CONTINUOUS SEALANT
- 08 OPENINGS**
8.11 HOLLOW METAL DOORS AND FRAMES | SPEC 081113
8.11.01 SCHEDULED DOOR AND FRAME
8.41 ALUMINUM STOREFRONTS | SPEC 084113
8.41.01 SCHEDULED ALUMINUM FRAMED STOREFRONT SYSTEM
- 09 FINISHES**
9.92 INTERIOR PAINTING | SPEC 099123
9.92.02 PREP. PRIME, PAINT (TWO (2) COATS) ENTIRE DOOR FRAME AND DOOR.
- 12 FURNISHINGS**
12.36.1 SOLID SURFACE COUNTERTOP | SPEC 123611.16
12.36.03 SOLID SURFACE WINDOW SILL FOR WIDTH OF OPENING.



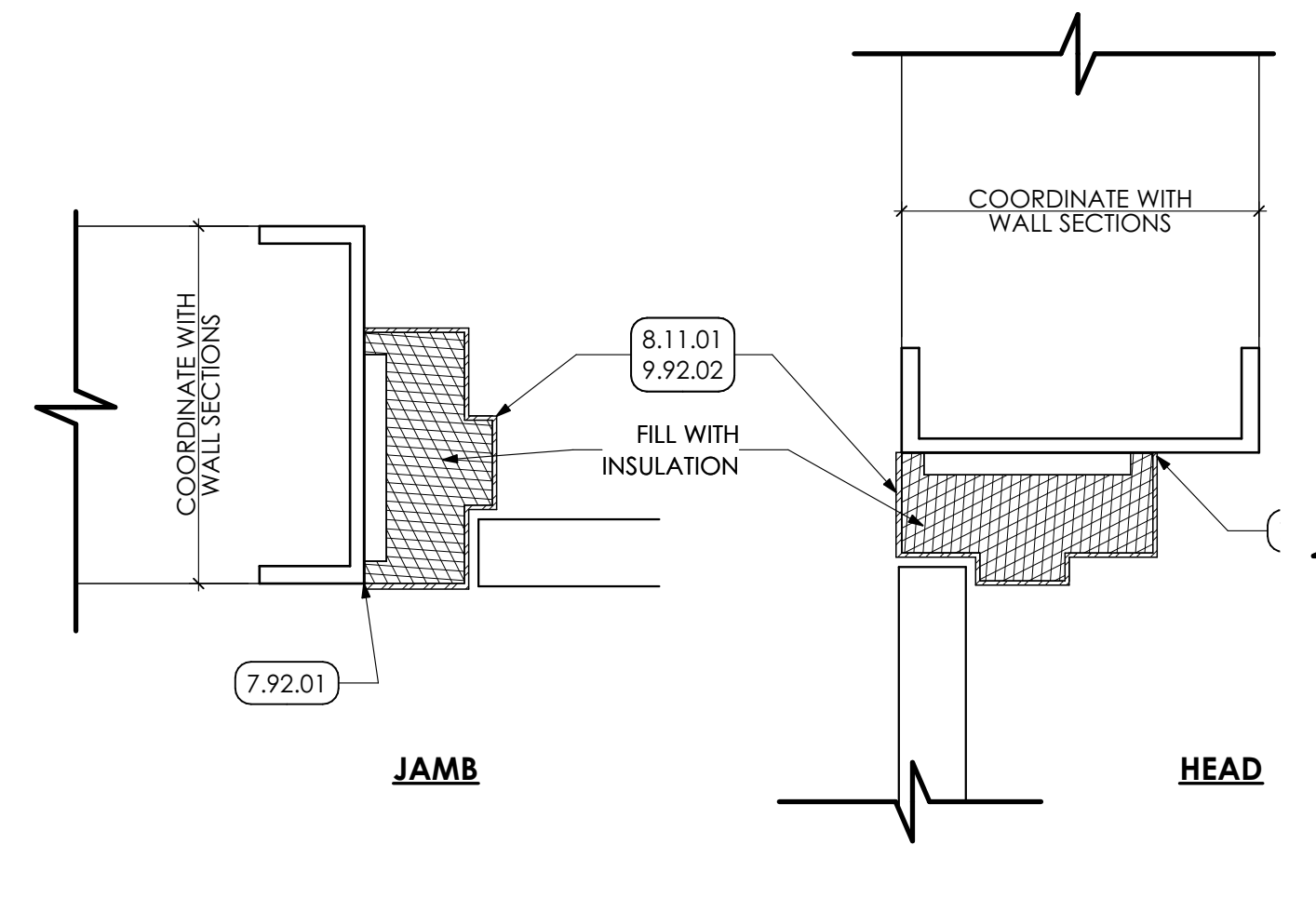
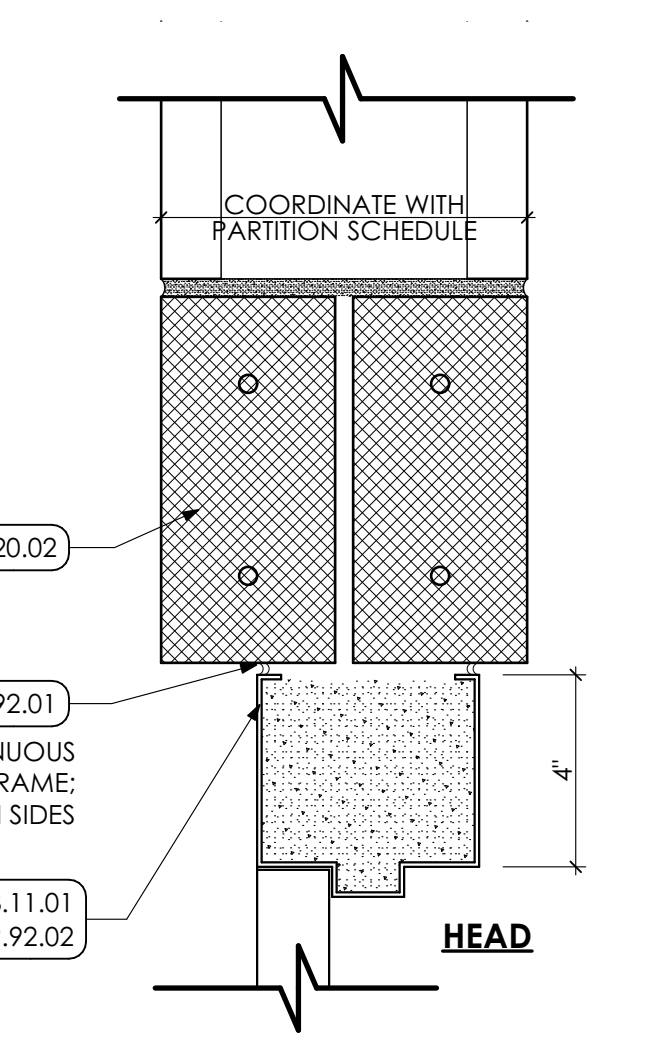
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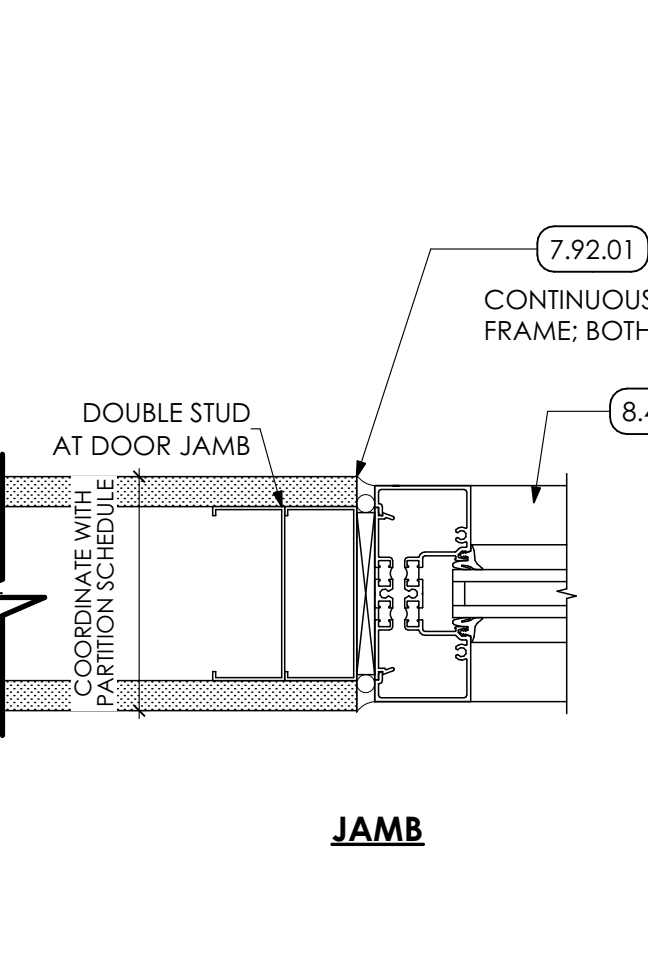
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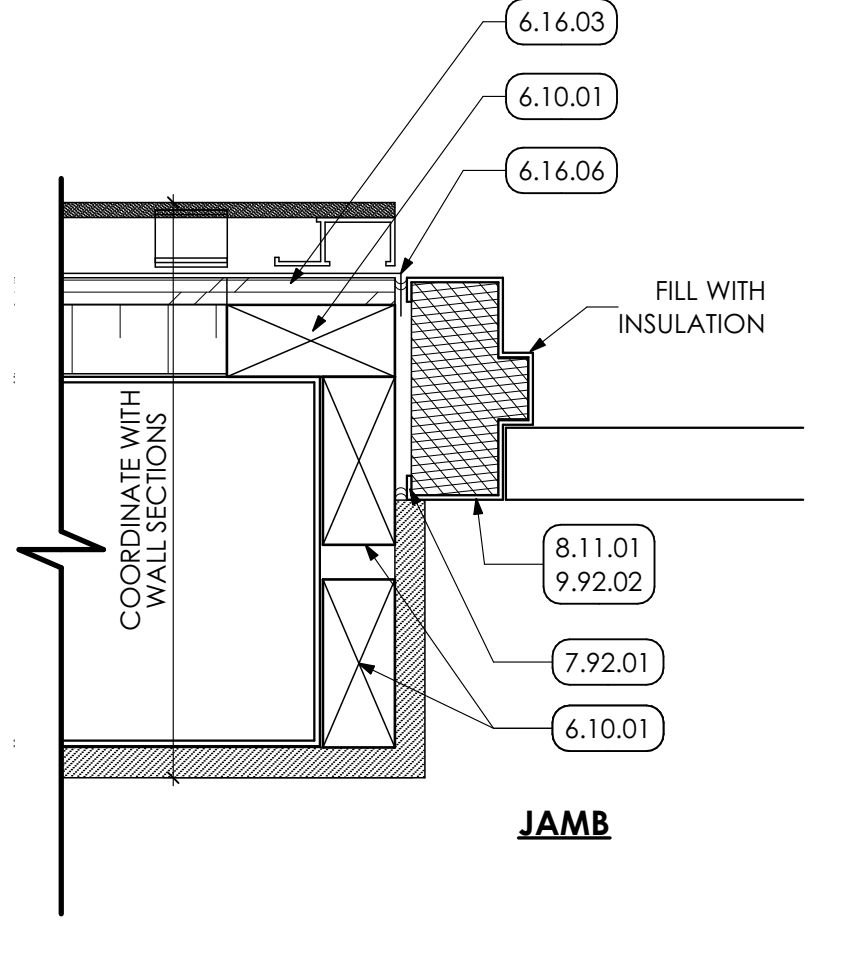
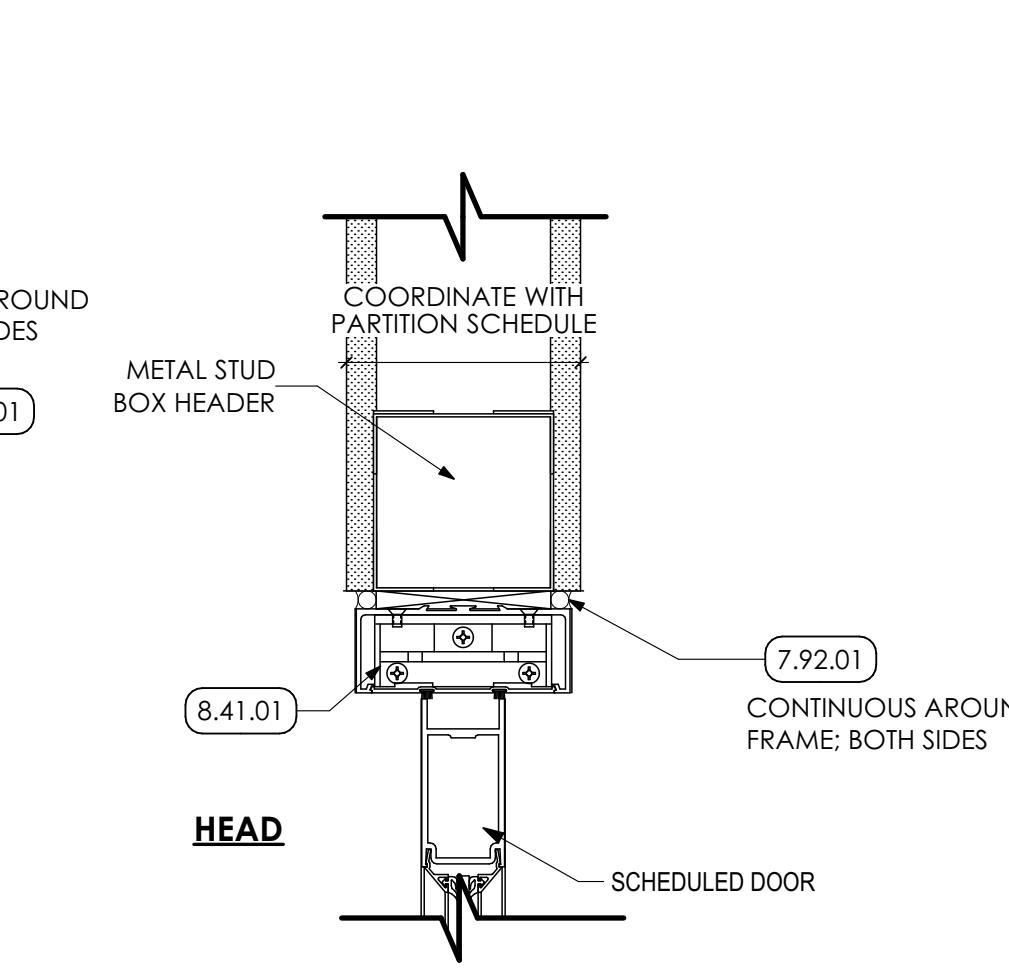
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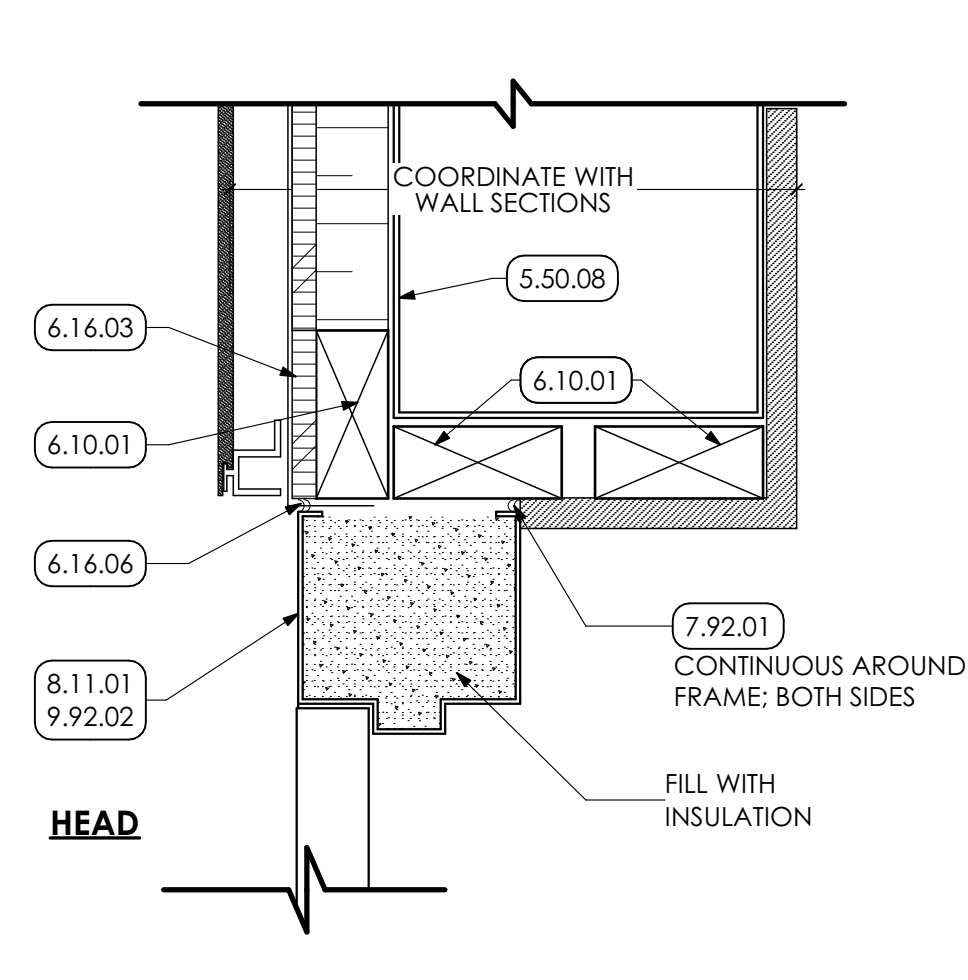
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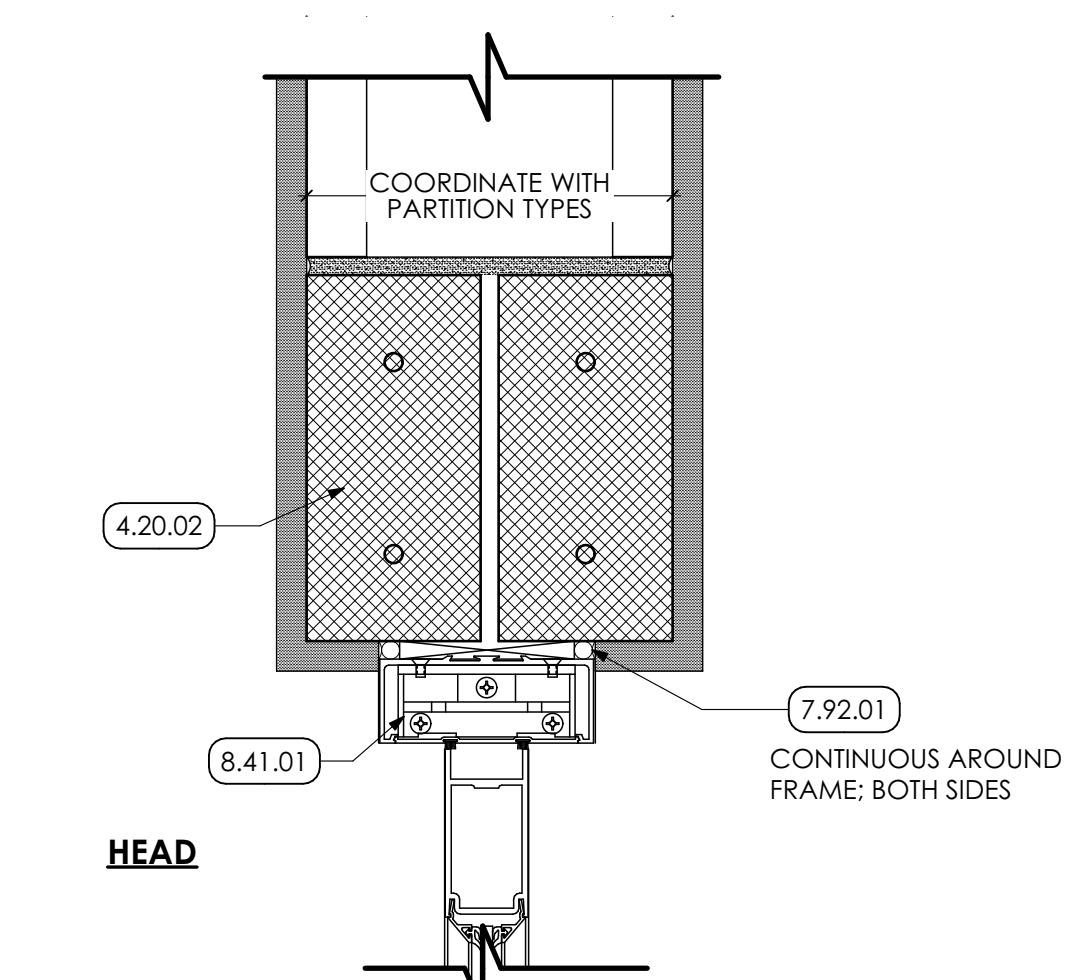
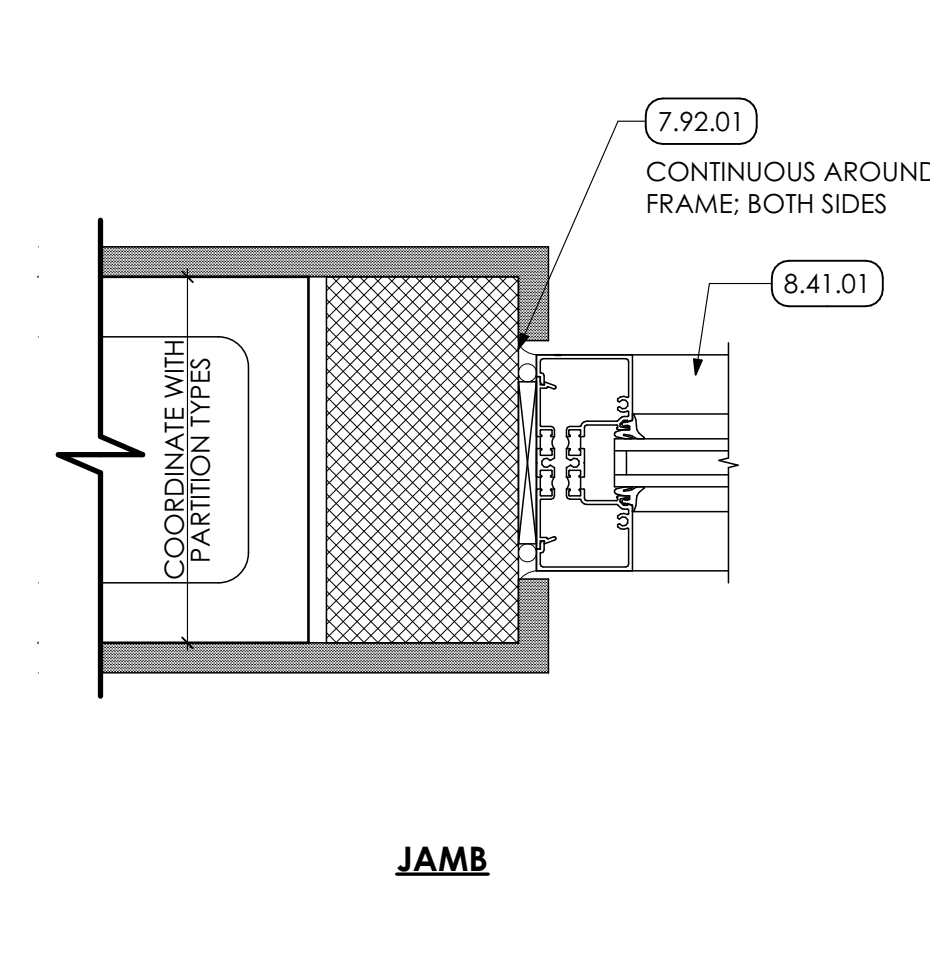
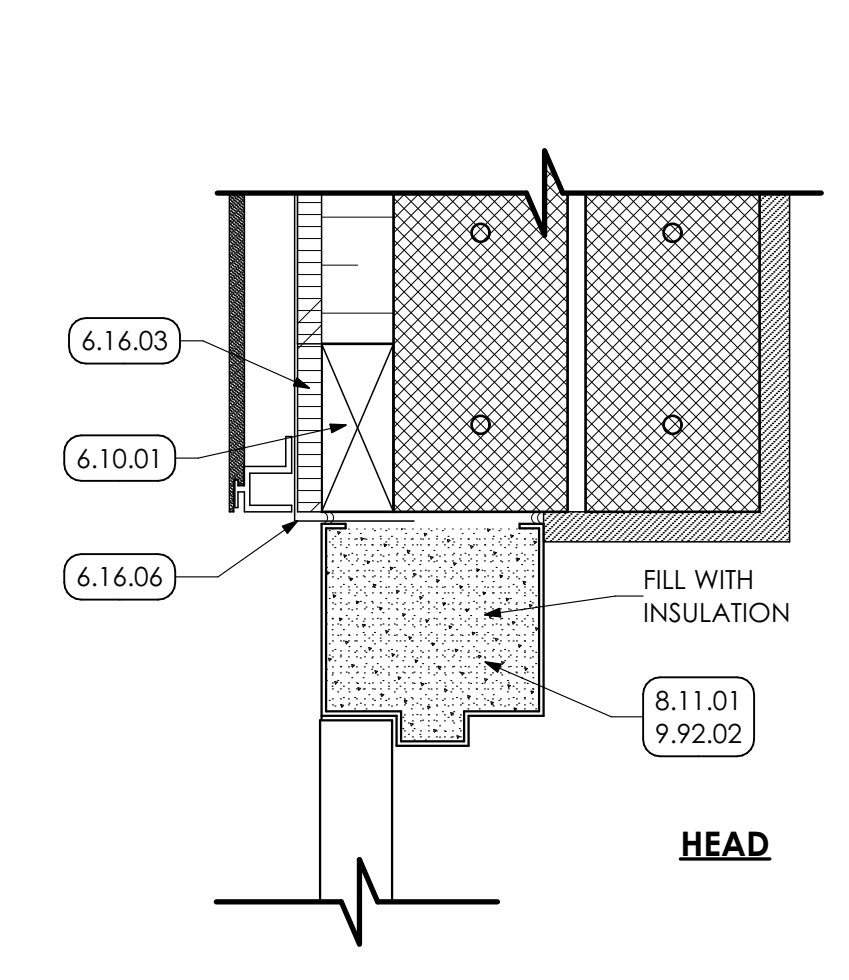
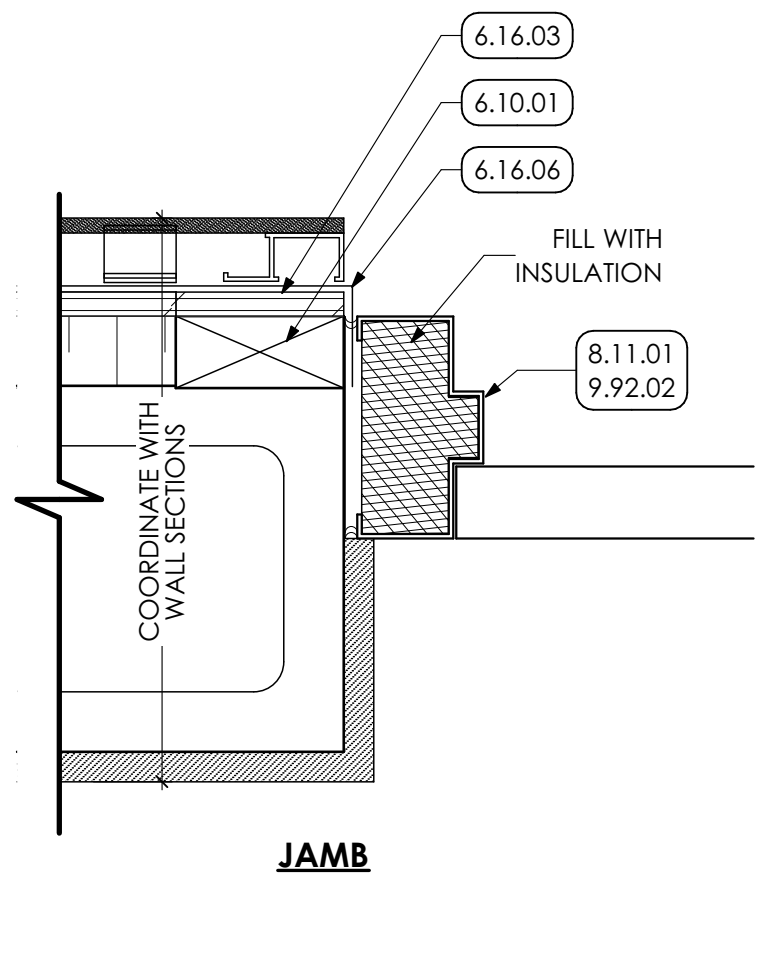
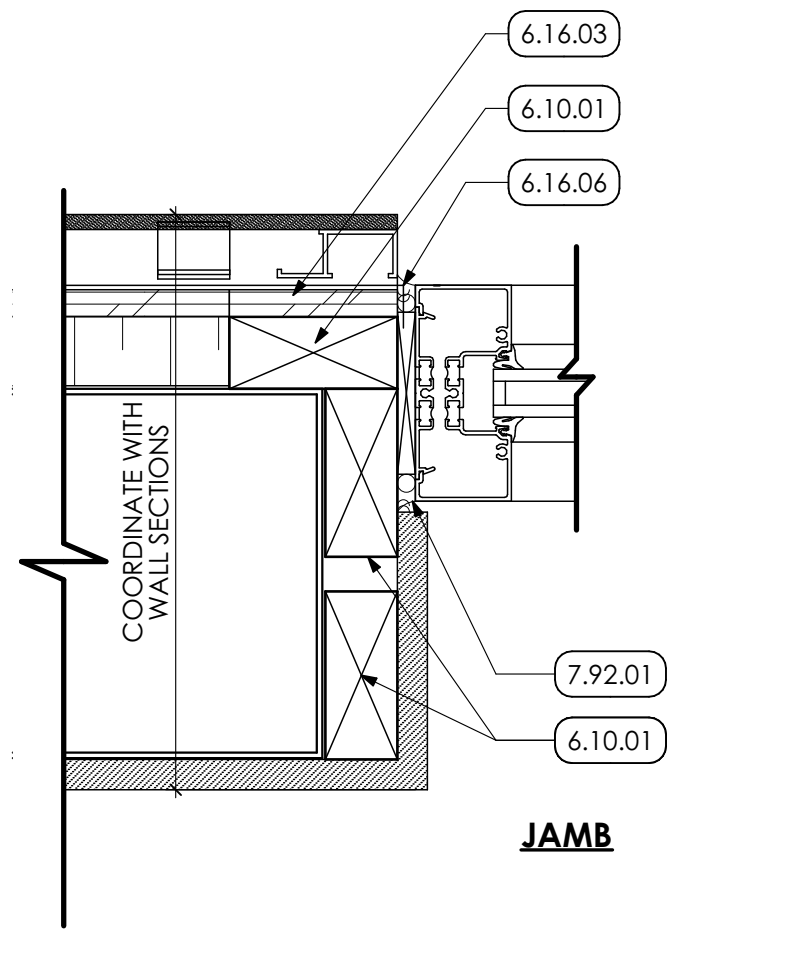
5 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"



6 DOOR HEAD/JAMB DETAIL
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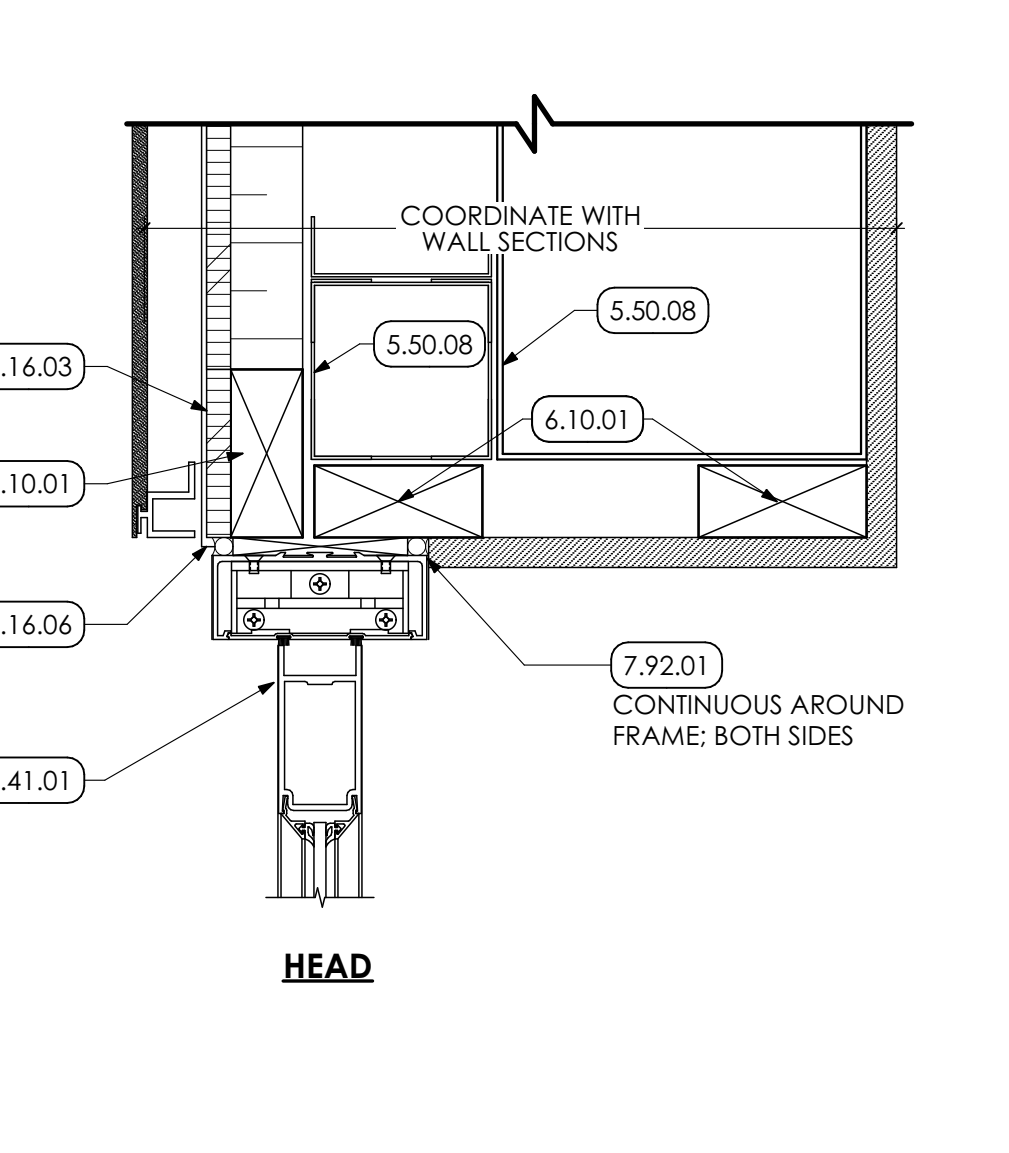
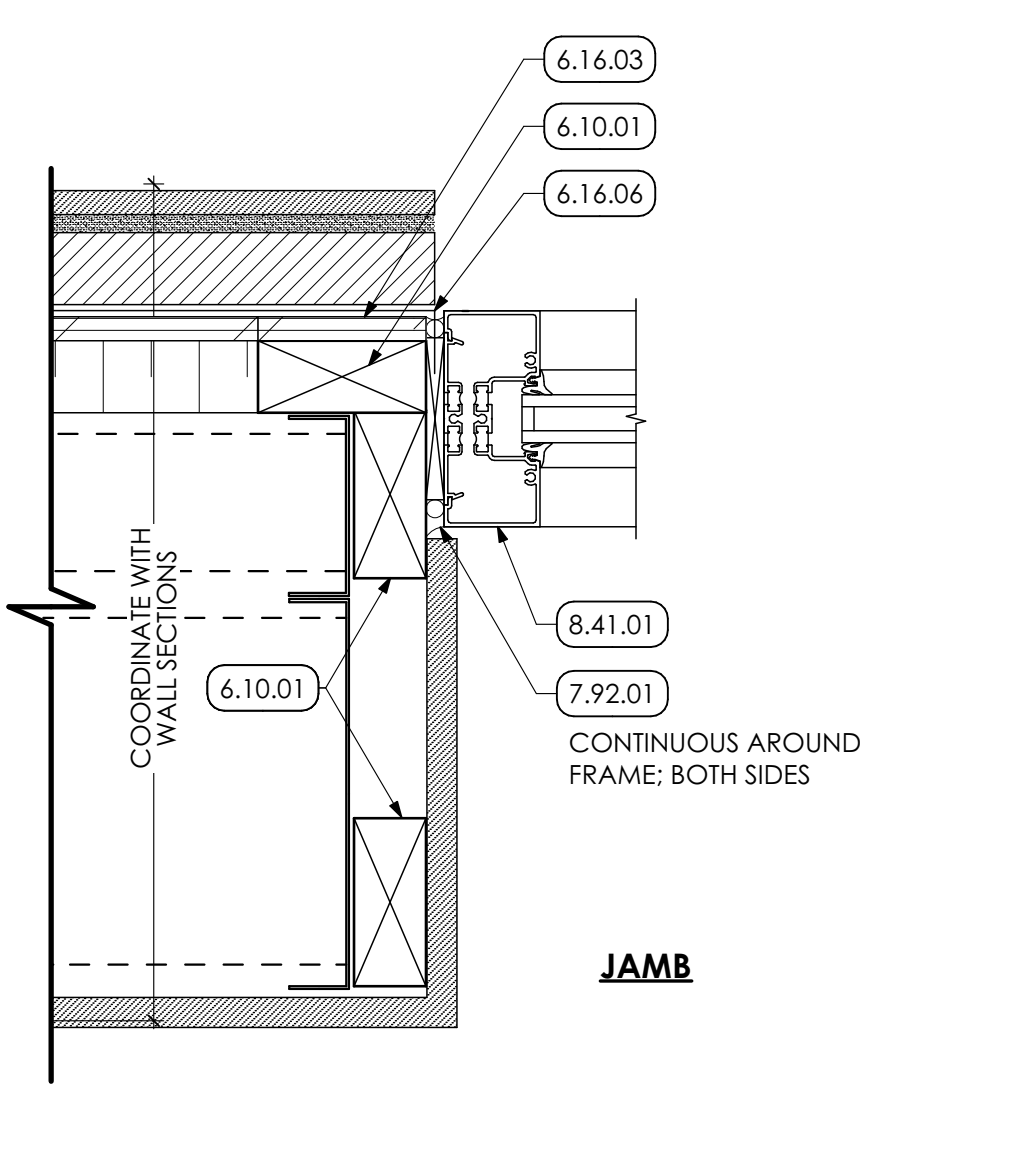
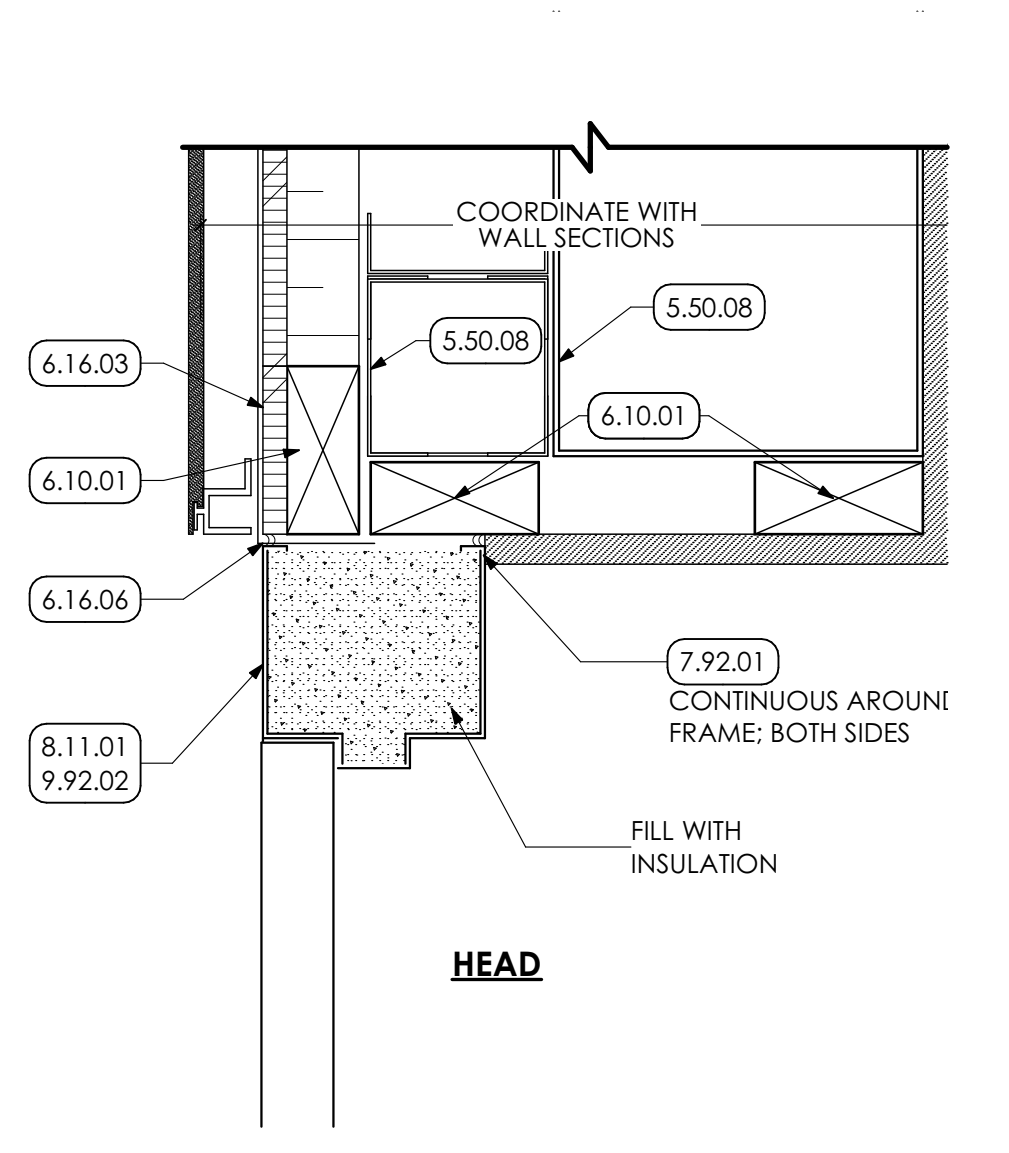
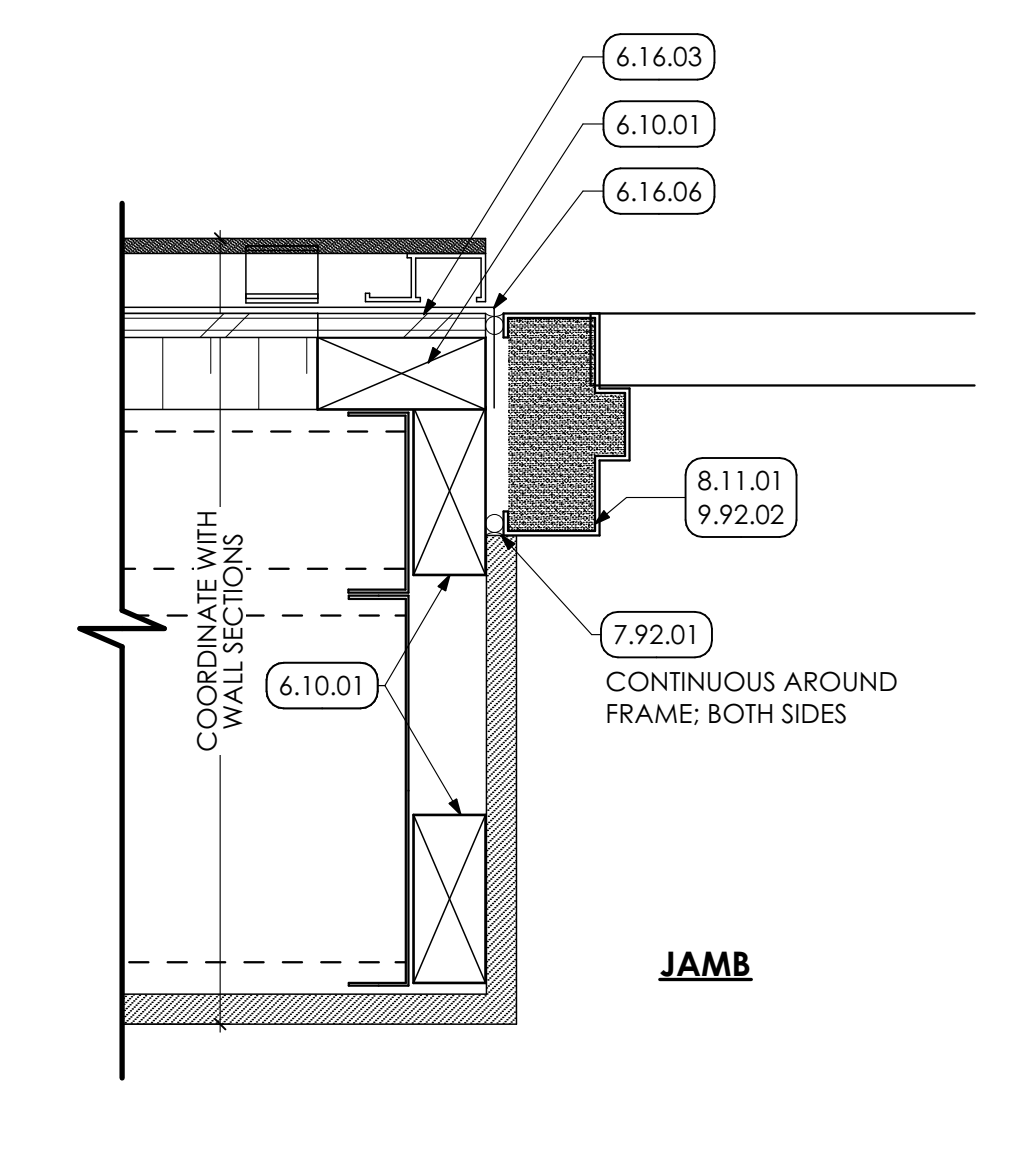


7 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"



8 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"

9 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"

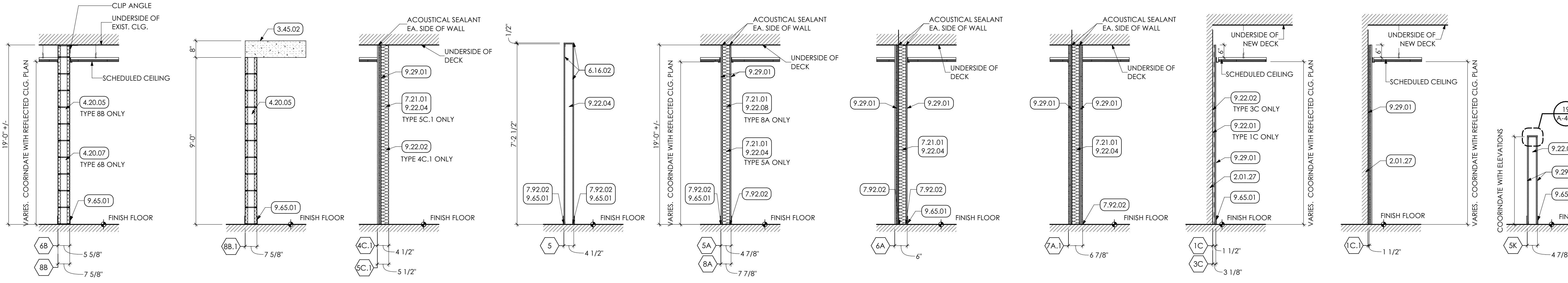


10 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"

11 DOOR HEAD/JAMB DETAIL
SCALE: 3" = 1'-0"

GENERAL NOTE

1. STOREFRONT WINDOW DETAILS ARE SIMILAR IN NATURE.



PARTITION TYPES
SCALE: 1/2" = 1'-0"

- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS**
2.01.27 EXISTING CMU WALL TO REMAIN.
 - 03 CONCRETE**
 - 3.45 PRECAST ARCHITECTURAL CONCRETE COORDINATE WITH STRUCTURAL DRAWINGS**
3.45.02 8" PRECAST CONCRETE PLANK
 - 04 MASONRY**
 - 4.22 CMU MASONRY | SPEC 042000**
4.20.02 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
4.20.04 INFILL EXISTING OPENING WITH CMU TO MATCH EXISTING WALL THICKNESS (ASSUMED TO BE 8") FINISH FLUSH WITH ADJACENT SURFACE. TOOTH NEW CMU INTO EXISTING DRAWINGS.
4.20.05 8" CMU GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
4.20.07 6" CMU
4.20.12 BULL NOSE CORNERS
 - 06 WOODS, PLASTICS AND COMPOSITES**
 - 6.16 SHEATHING | SPEC 061600**
6.16.02 1/2" PLYWOOD SHEATHING
 - 07 THERMAL AND MOISTURE PROTECTION**
 - 7.21 THERMAL INSULATION | SPEC 072100**
7.21.01 MINERAL WOOL SOUND ATTENUATING BATT INSULATION
 - 7.92 JOINT SEALANTS | SPEC 079200**
7.92.02 SEALANT ON EACH SIDE OF WALL
 - 09 FINISHES**
 - 9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216**
9.22.01 7/8" METAL FURRING CHANNELS AT 16" O.C.
9.22.02 2 1/2" METAL STUD AT 16" O.C.
9.22.04 3 5/8" METAL STUD FRAMING AT 16" o.c.
9.22.08 6" METAL STUDS AT 16" O.C.
 - 9.29 GYPSUM BOARD | SPEC 092900**
9.29.01 5/8" GYPSUM BOARD
 - 9.65 RESILIENT BASE | SPEC 096513**
9.65.01 4" HIGH RUBBER COVE BASE CONTINUOUS FOR PERIMETER OF ROOM OR CORRIDOR.

- GENERAL SHEET NOTES**
1. PARTITION KEY INDICATES MAJOR TYPES OF PARTITIONS ONLY. FOR ISOLATED CONDITIONS, SEE NOTES AND DETAILS.
 2. FOR FINISHES, SEE FINISH SCHEDULE AND DRAWINGS IN A-700 SERIES.
 3. SEAL ALL PIPE AND DUCT PENETRATIONS THROUGH WALLS AND PARTITIONS (FOR SMOKE, ACOUSTICAL, AND FIRE STOP). SEALANT BY PRIME CONTRACTOR MAKING THE PENETRATION.
 4. DIMENSIONS NOTED DO NOT INCLUDE TILE, MORTAR OR VENEER PANELING.
 5. IN FINISHED SPACES, ALL PIPES, CONDUIT, DUCTS, ETC. SHALL BE CONCEALED AND INSTALLED WITHIN PARTITIONS WHERE POSSIBLE. AT CONDITIONS WHERE VERTICAL RUNS DO NOT FIT INTO PARTITION, PIPES, ETC. SHALL BE CONCEALED WITH GYPSUM BOARD AND CMU SURROUNDS. COORDINATE WITH MECH. AND ELEC. DRAWINGS FOR LIMITS.
 6. PROVIDE WOOD BLOCKING AS REQUIRED IN METAL STUD PARTITIONS FOR ANCHORING ALL ACCESSORIES AND DEVICES SHOWN AND/OR SPECIFIED (I.E. SHELF STANDARDS, GRAB BARS, ETC) COORDINATE WITH ACCESSORY MANUFACTURERS RECOMMENDATIONS.
 7. ALL CMU PARTITIONS WHICH DO NOT RECEIVE A TILE FINISH SHALL USE BULLNOSE UNITS AT ALL OUTSIDE CORNERS CONDITIONS, UNLESS OTHERWISE NOTED.
 8. PARTITIONS ABOVE OPENINGS SHALL BE THE SAME AS THE PARTITIONS BESIDE THE OPENING.
 9. PROVIDE CEMENT BOARD BEHIND CERAMIC TILE IN LIEU OF GYPSUM BOARD IN AREAS TO RECEIVE CERAMIC TILE. COORDINATE WITH FINISH PLAN.

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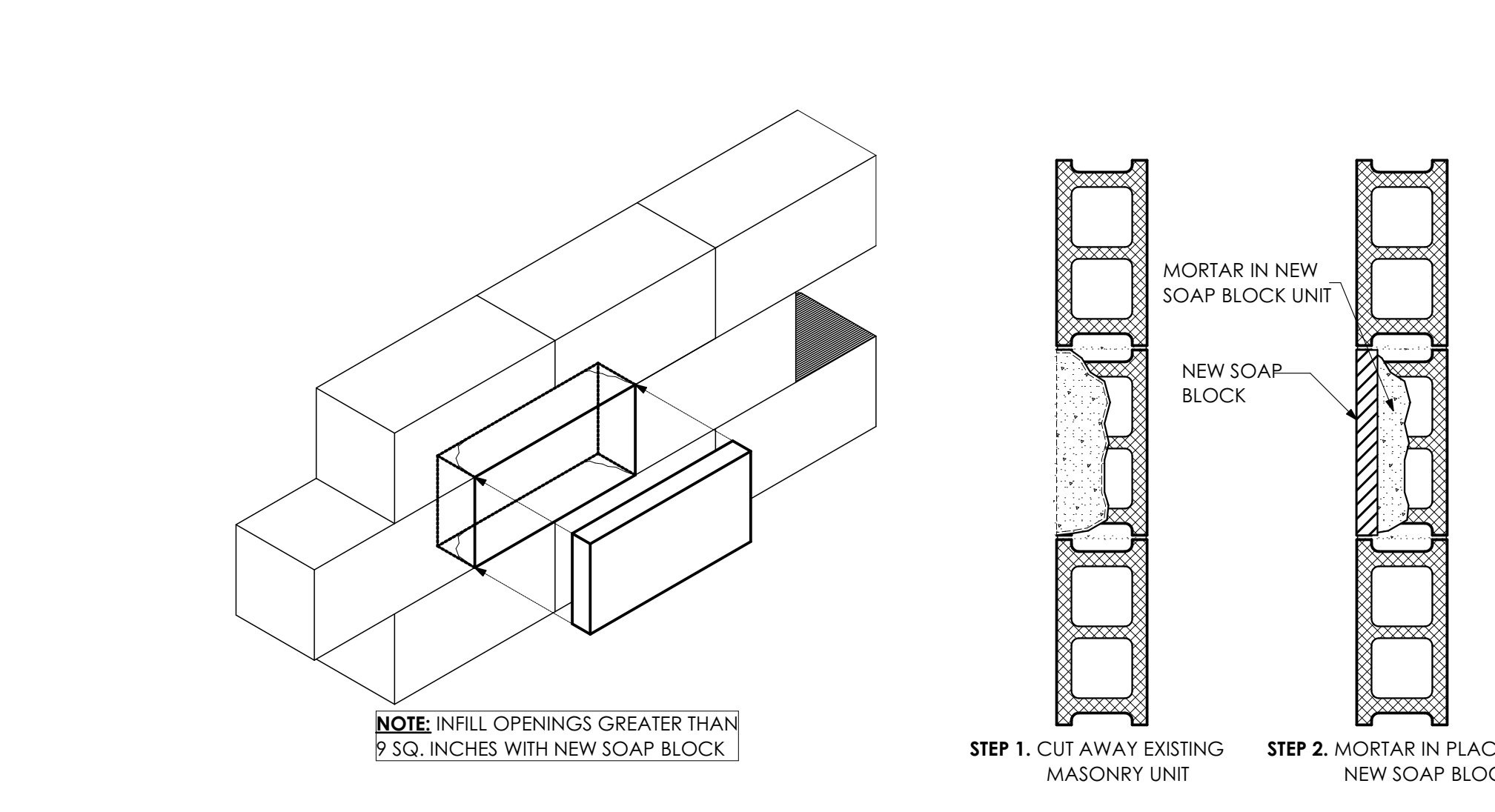
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22-0012

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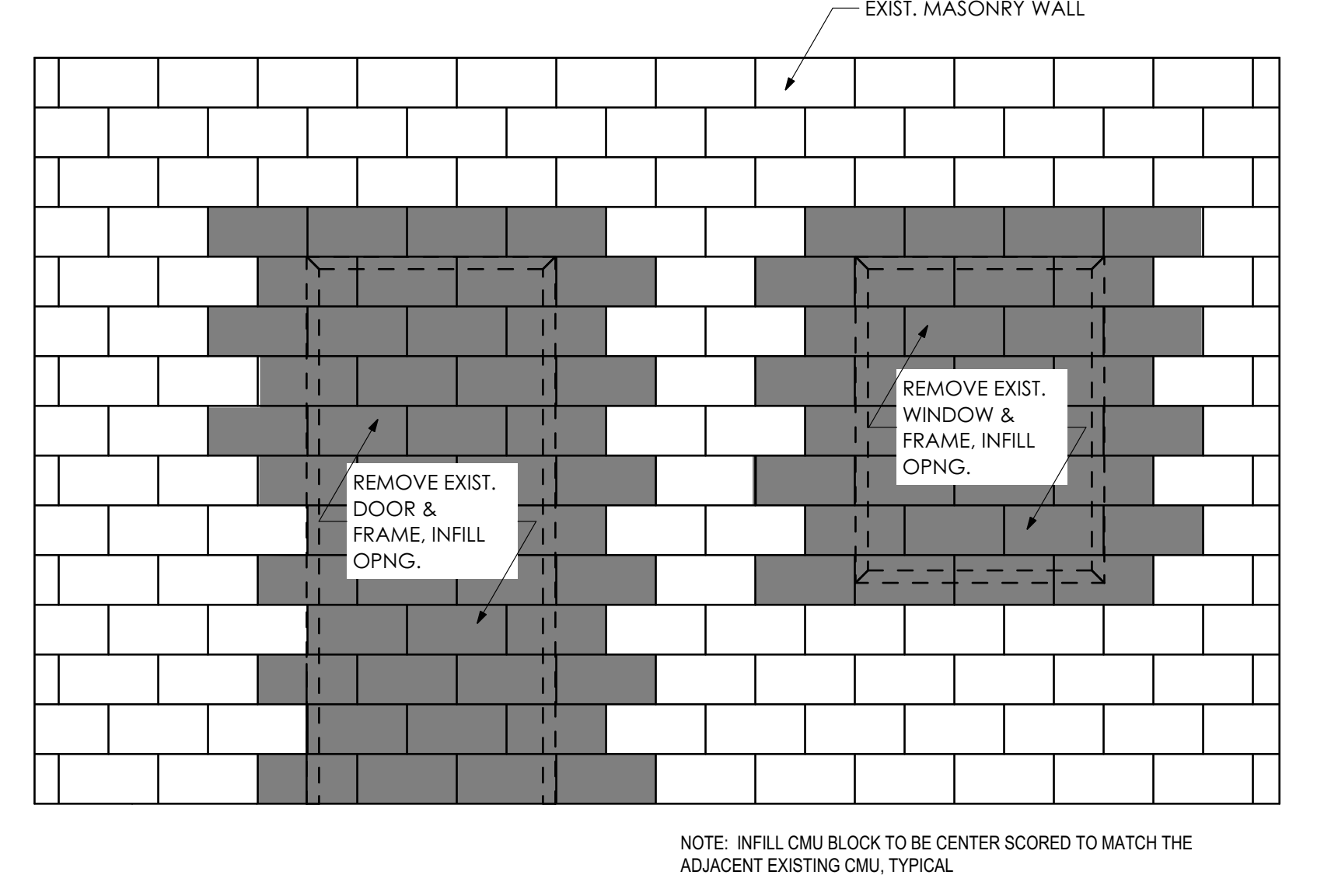
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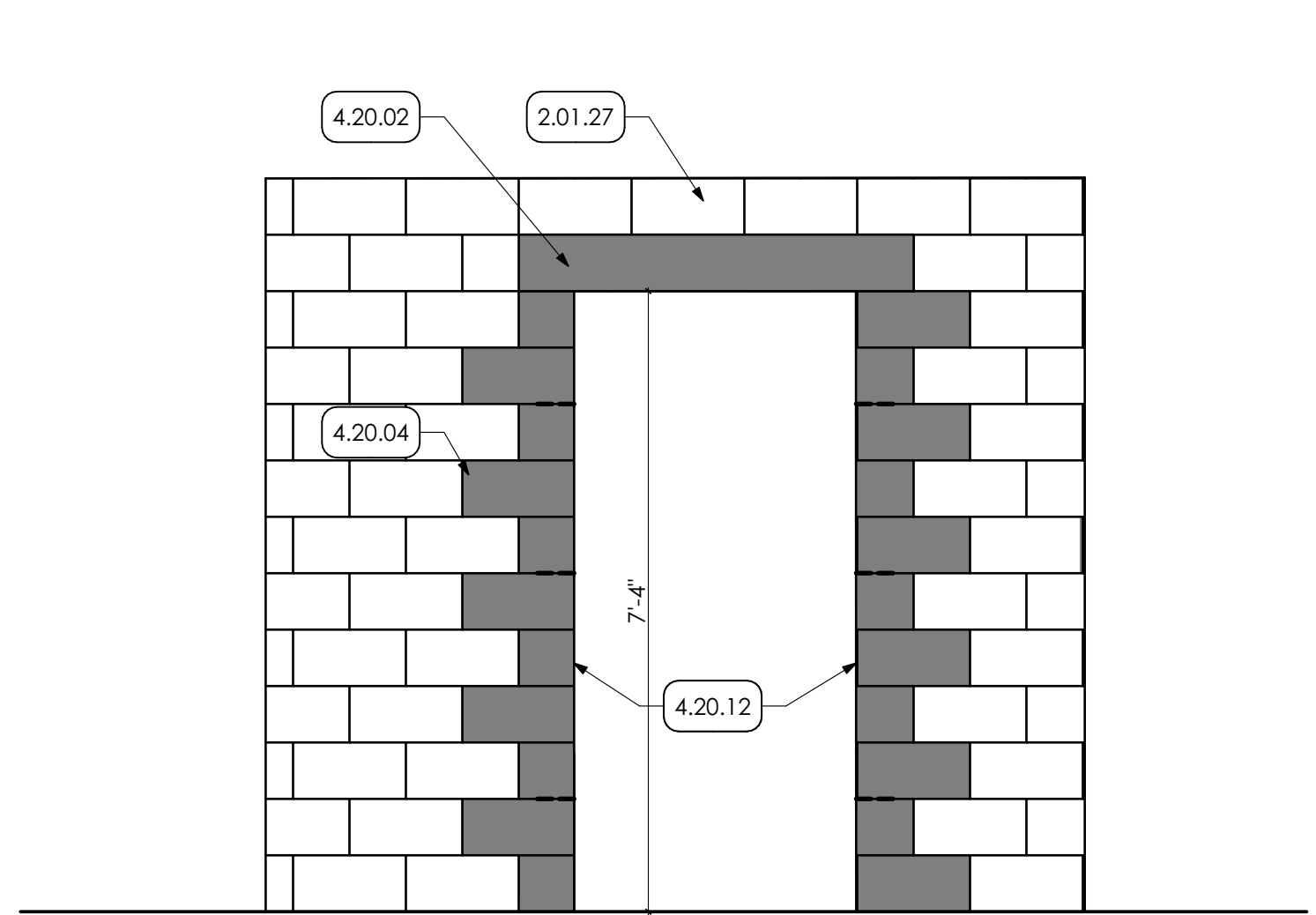
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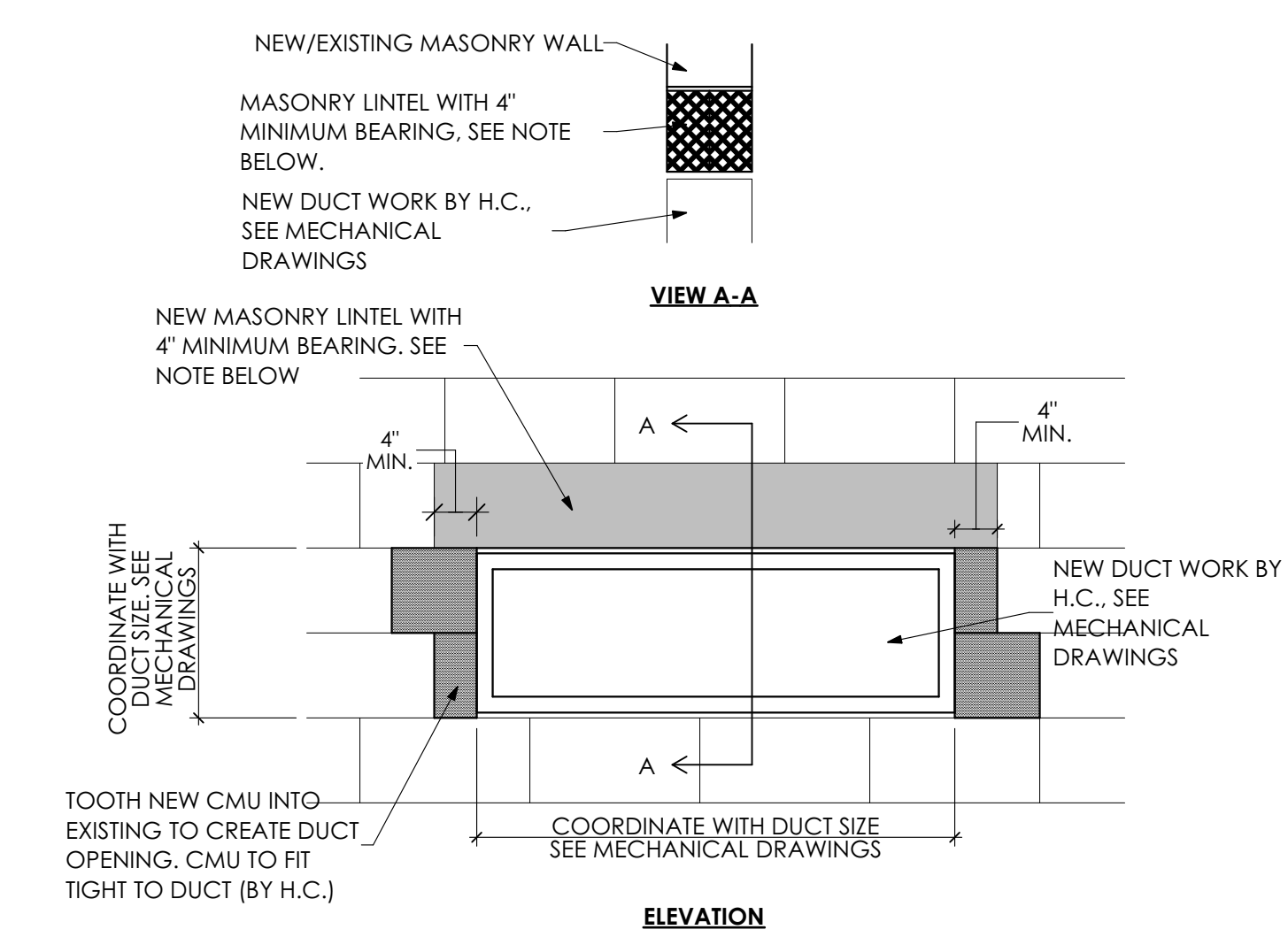
SOAP BLOCK DETAIL
SCALE: 1" = 1'-0"



CMU INFILL DETAIL
SCALE: 1/2" = 1'-0"

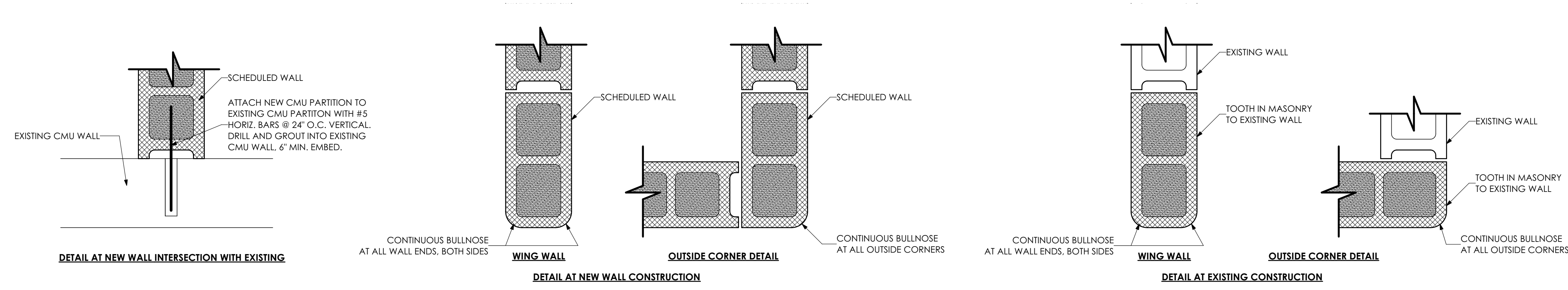


TYPICAL CMU WALL OPENING
SCALE: 1/2" = 1'-0"



- NOTES:**
1. AT EXISTING CMU PARTITION, HC TO PROVIDE AND INSTALL MASONRY LINTEL.
 2. AT NEW CMU PARTITION, GC TO PROVIDE MASONRY LINTEL, HC TO PROVIDE OPENING SIZE AND LOCATION TO GC.

DUCT OPENINGS IN CMU
SCALE: 3/4" = 1'-0"



TYPICAL CMU WALL END DETAILS
SCALE: 1 1/2" = 1'-0"

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DATE: ISSUED 3/30/23

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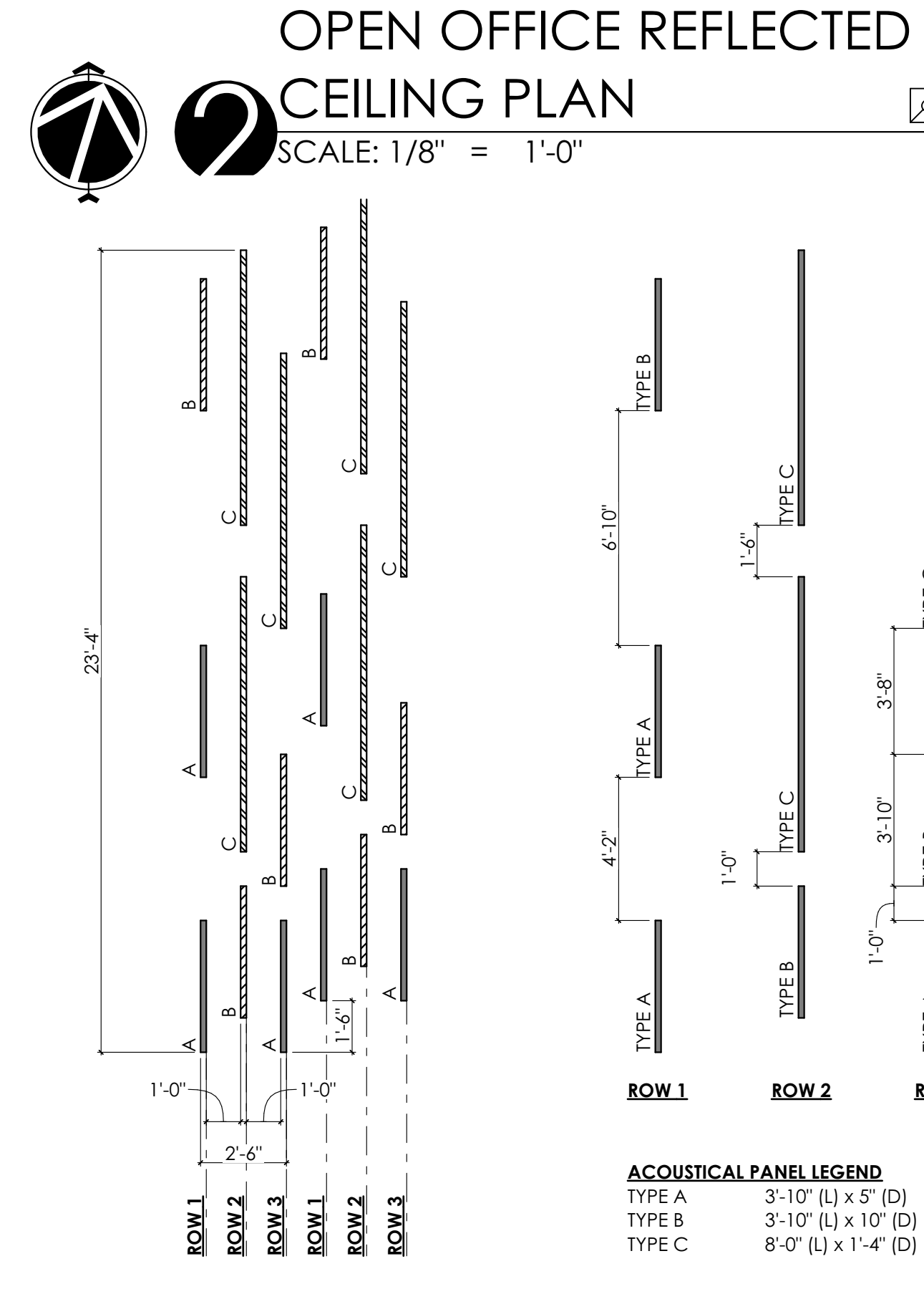
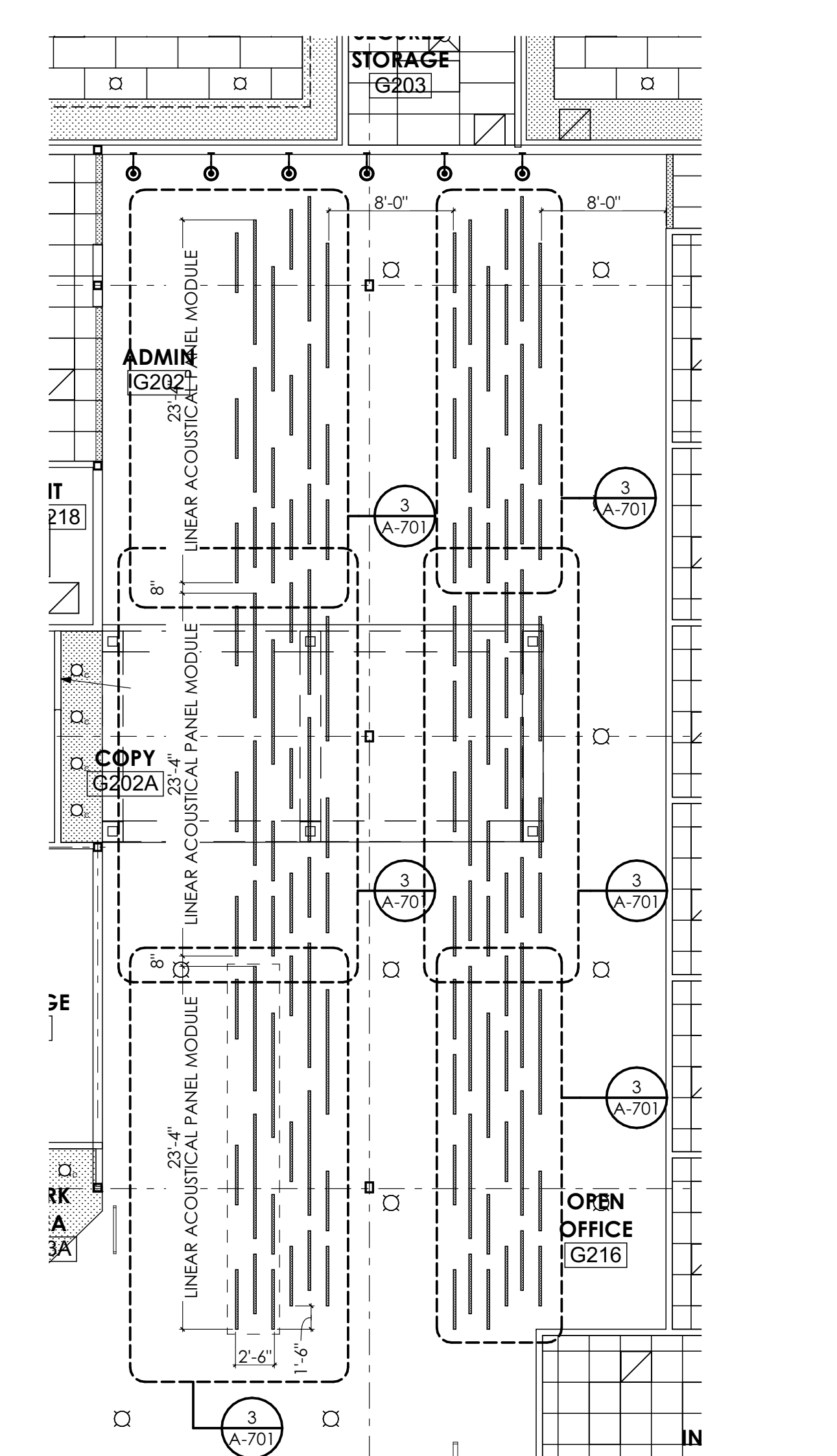
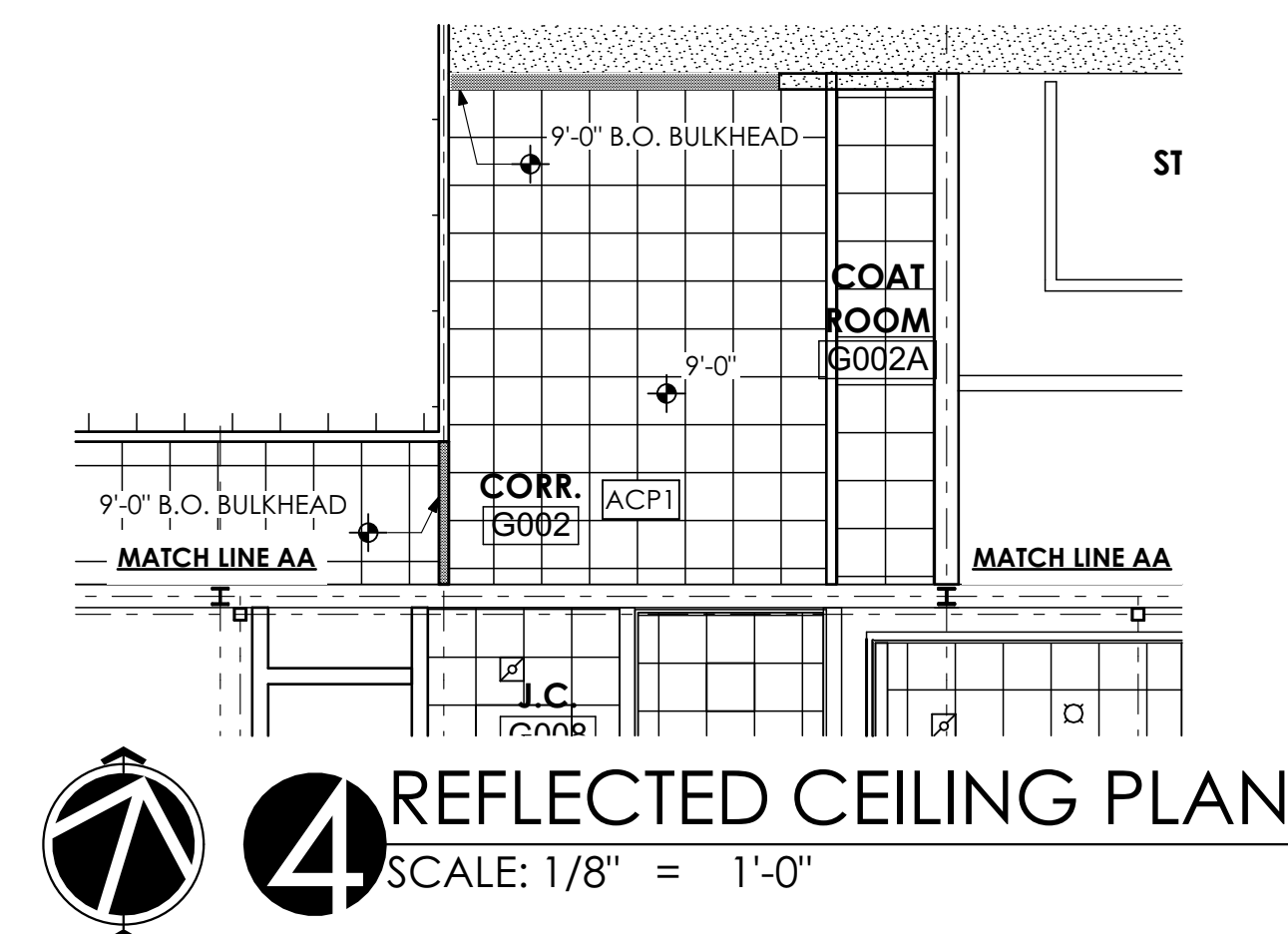
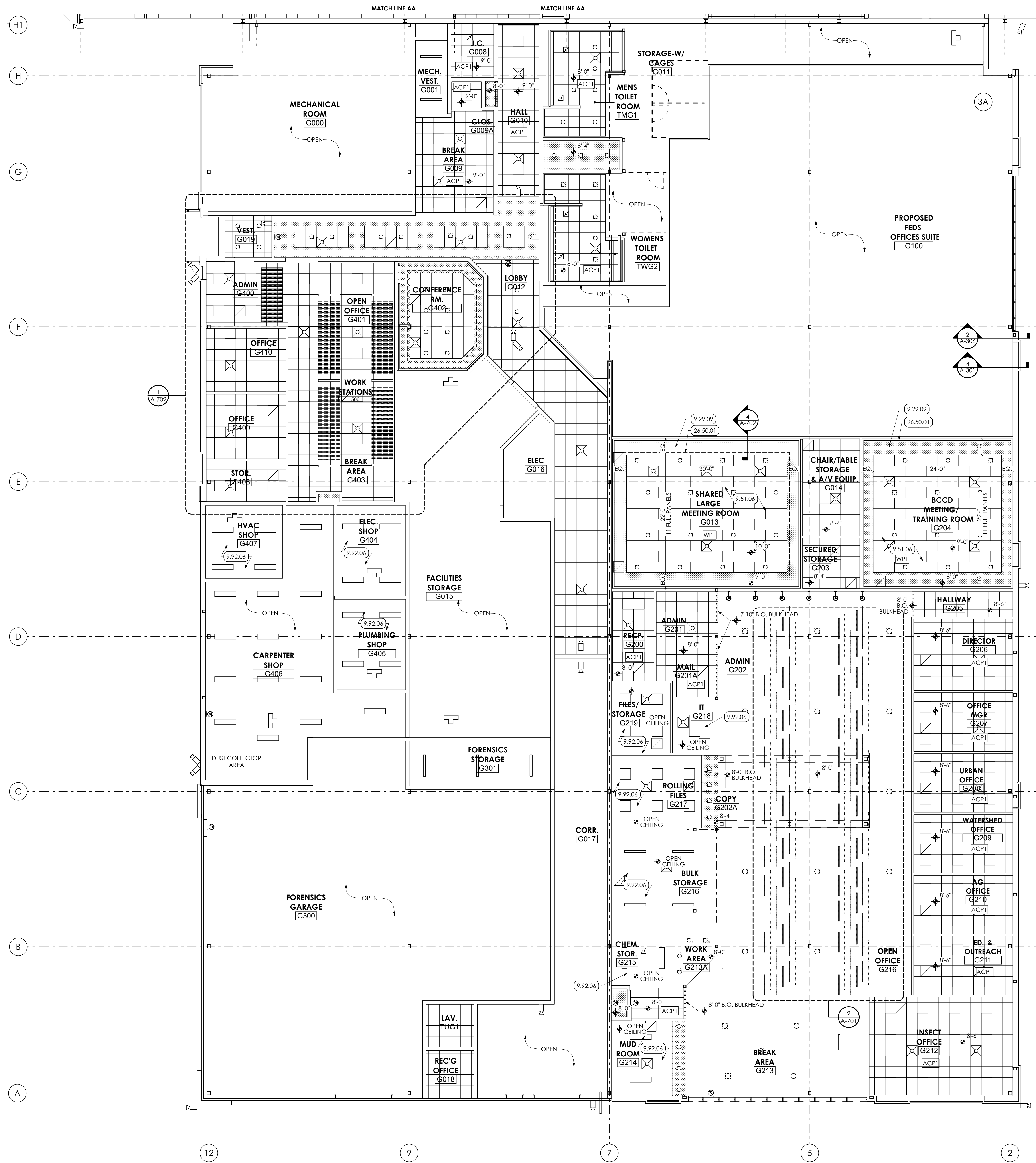
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SHEET TITLE:
PARTITION TYPES

A-603



- KEY NOTES**
- 01 GENERAL CONSTRUCTION**
GENERAL CONSTRUCTION NOTE
G.C. TO PROVIDE TWO (2) 8'-0" WIDE CHAIN LINK FENCE GATES WITH PADLOCK.
 - 09 FINISHES**
GYPSUM BOARD | SPEC 092900
5/8" GYPSUM BOARD SOFFIT, PAINTED
 - 9.51 ACOUSTIC CEILINGS | SPEC 095100**
9.51.02 ACP-1 24" x 48" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
9.51.03 ACP-2 24" x 24" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
9.51.05 WP-2 SUSPENDED WOOD SLAT CEILING.
9.51.06 WP-1 SUSPENDED WOOD PANEL CEILING.
 - 9.92 INTERIOR PAINTING | SPEC 099123**
9.92.06 PREP, PRIME, AND PAINT (TWO (2) COATS) UNDERSIDE OF CONCRETE PLANK MEZZANINE.
 - 26 ELECTRICAL | BY E.C.**
26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
 - 26.50 LIGHTING**
26.50.01 LINEAR SOFFIT COVE LIGHTING.
 - 32 EXTERIOR IMPROVEMENTS**
32.20.01 EXCAVATE FOR CONSTRUCTION STAGING AREA. PROVIDE MINIMUM 8" OF AASHTO #2A STONE.
32.92.05 TURF AND GRASSES | SPEC 329200
32.92.05 AT THE COMPLETION OF THE WORK, REMOVE STONE AND BACKFILL WITH CLEAN FILL AND SEED ENTIRE AREA. BY G.C.

- REFLECTED CEILING PLAN GENERAL NOTES:**
1. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE FROM FACE OF FINISH SURFACE.
 2. FIXTURES SHALL BE CENTERED WITHIN SOFFITS AND CEILING GRIDS UNLESS NOTED OTHERWISE.
 3. CEILING PANELS TO BE CENTERED IN ROOM UNLESS NOTED OR SHOWN OTHERWISE.
 4. SEE ELECTRICAL DRAWINGS FOR LIGHT TYPES AND SWITCHING.
 5. WHERE THERE IS A DISCREPANCY BETWEEN THE REFLECTED CEILING PLANS AND FIRE PROTECTION, MECHANICAL, FIRE ALARM, AND/OR LIGHTING PLANS THE ENGINEER'S DRAWINGS TAKE PRECEDENT. EXCEPT IF LIGHTING LAYOUTS ARE IMPACTED. IN THAT CASE CONSULT WITH THE ARCHITECT.

- REFLECTED CEILING PLAN LEGEND**
- 2x2 ACOUSTICAL PANEL
[ACP1] 9.51.03
 - 2x4 ACOUSTICAL PANEL
[ACP2] 9.51.02
 - REGULAR CEILING
[WP1] 9.51.06
 - WOODWORKS GRILLE
[WP2] 9.51.05
 - GYPSUM BOARD CEILING / SOFFIT
PREP AND PAINT (TWO (2) COATS)
 - SECURITY CAMERA LOCATION:
COORDINATE W/ ELECTRICAL DWGS.
 - DIFFUSER, REGISTERS, AND GRILLES,
BY H.C. COORDINATE W/
MECHANICAL DRAWINGS
 - HEATERS, COORDINATE W/
MECHANICAL DRAWINGS

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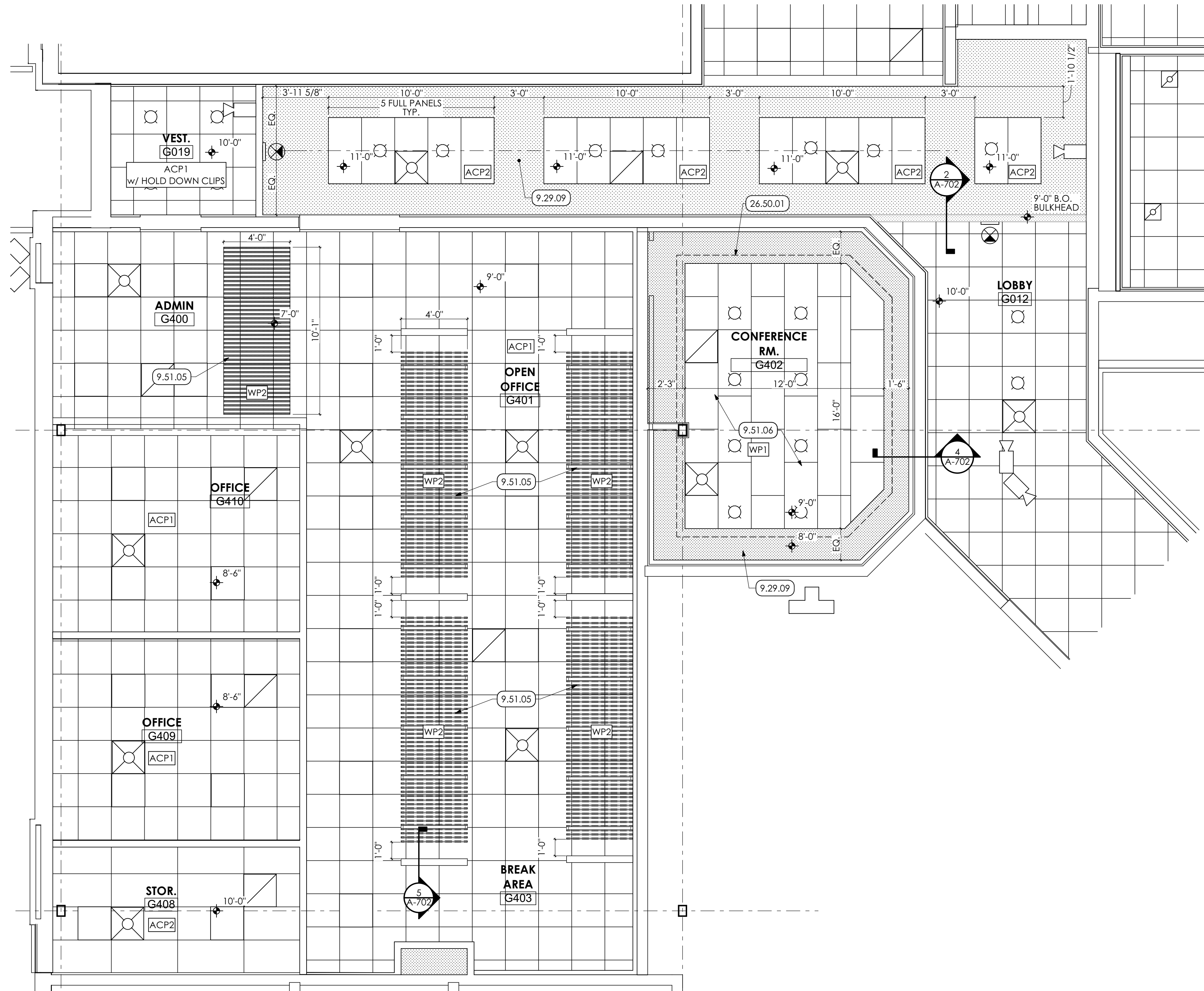
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SHEET TITLE:
REFLECTED CEILING PLAN

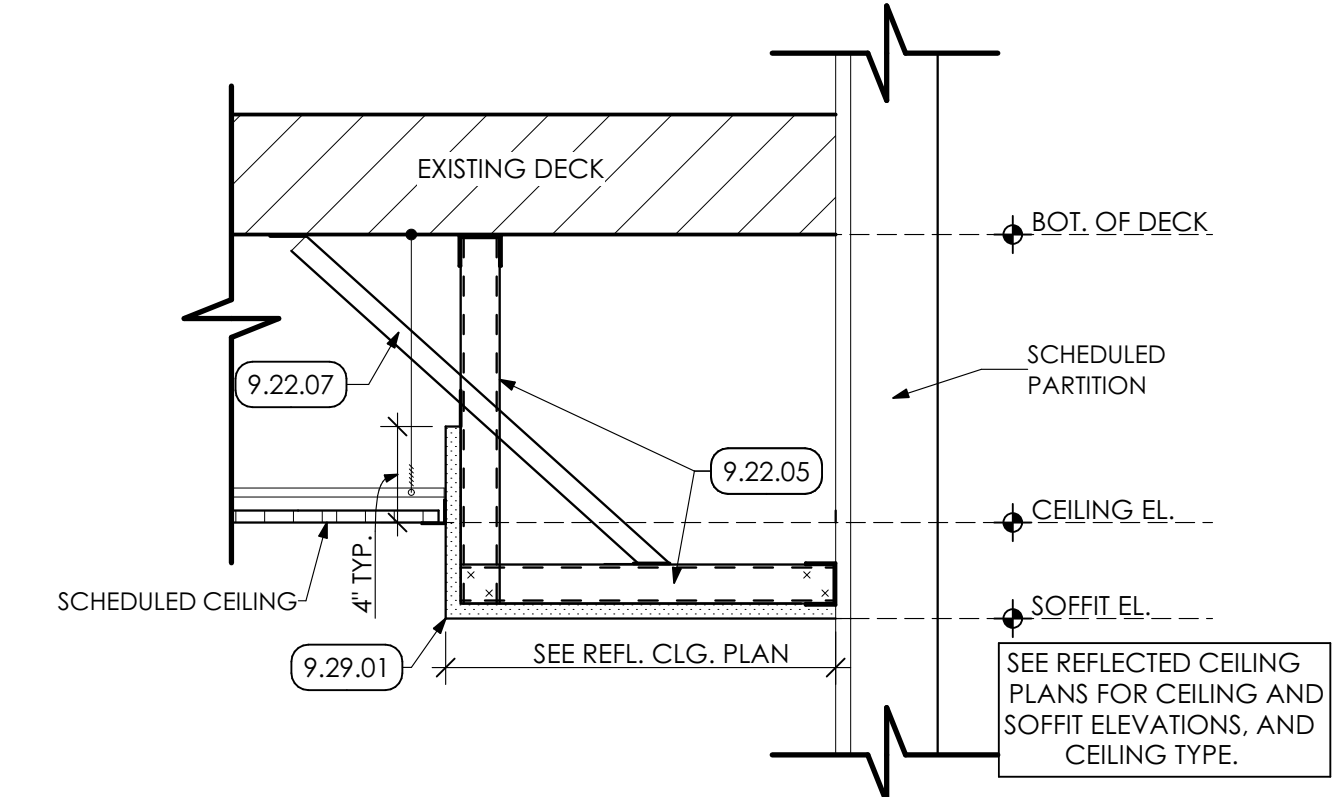
A-701

1 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

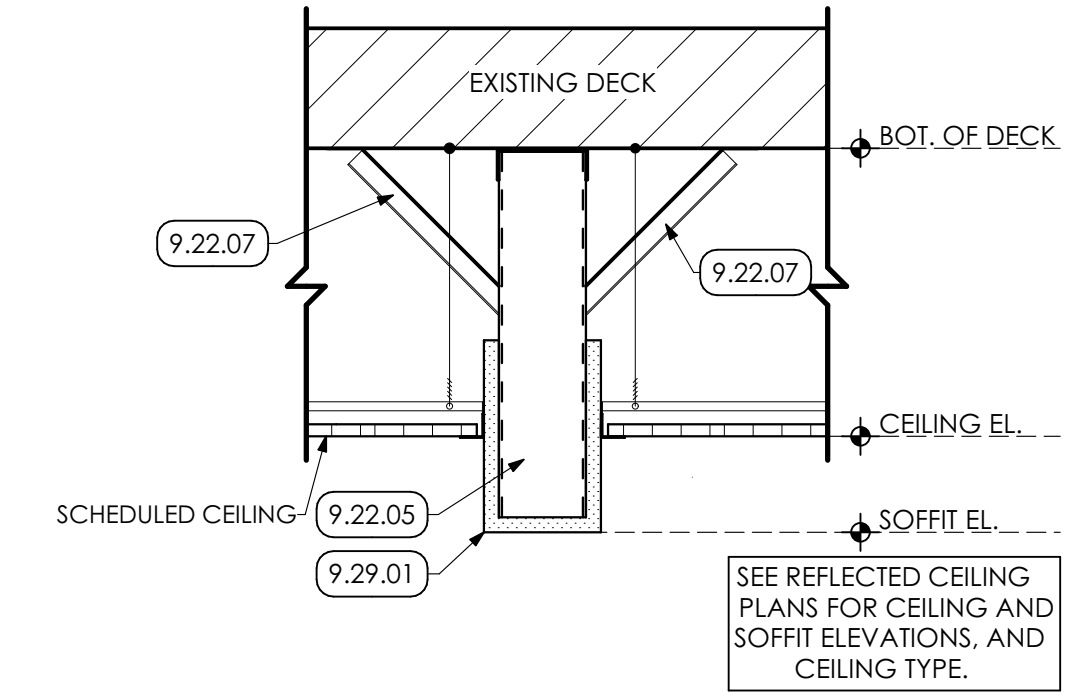
3 LINEAR ACOUSTICAL CEILING LAYOUT
SCALE: 1/4" = 1'-0"



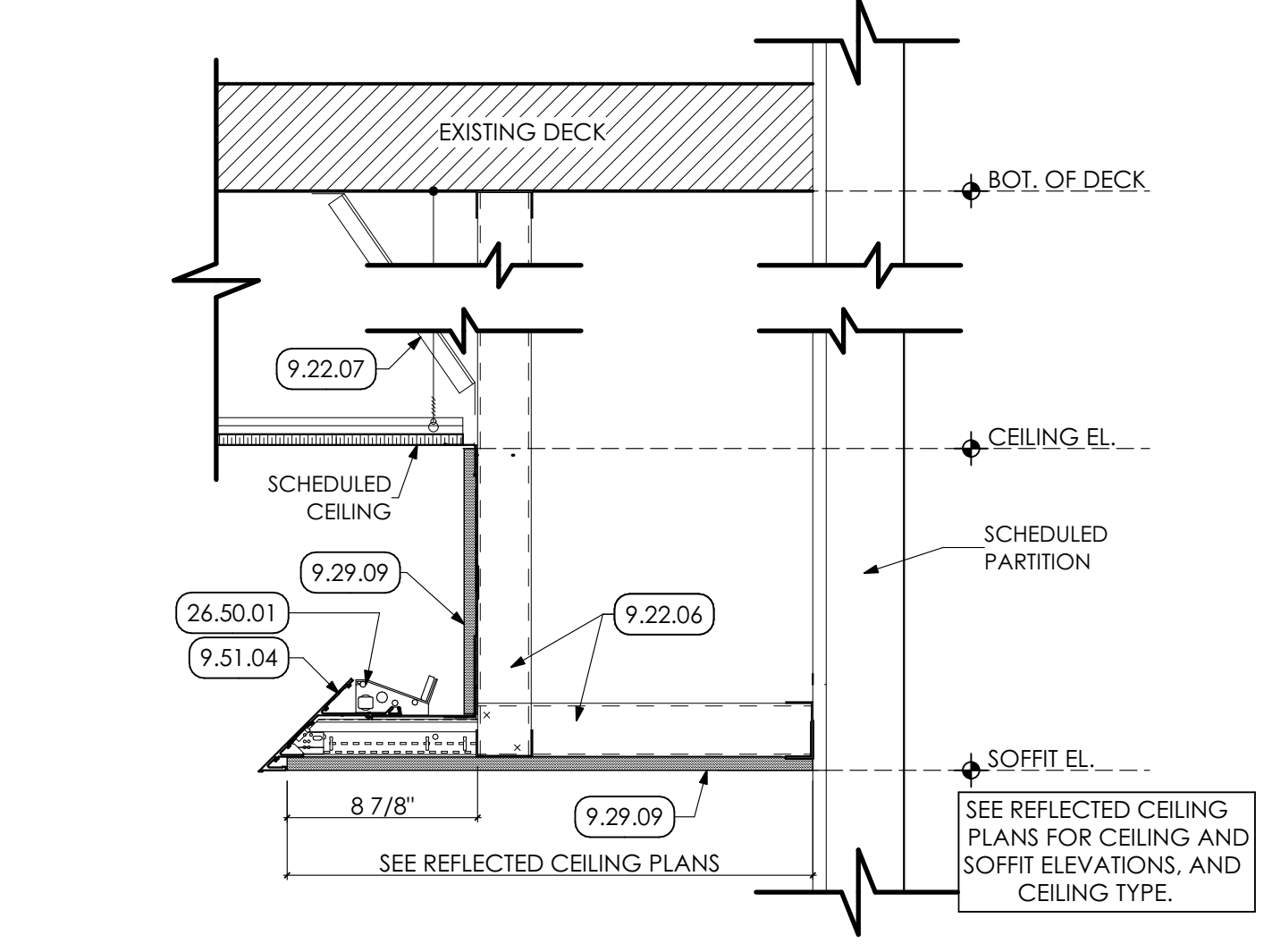
1 ENLARGED REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



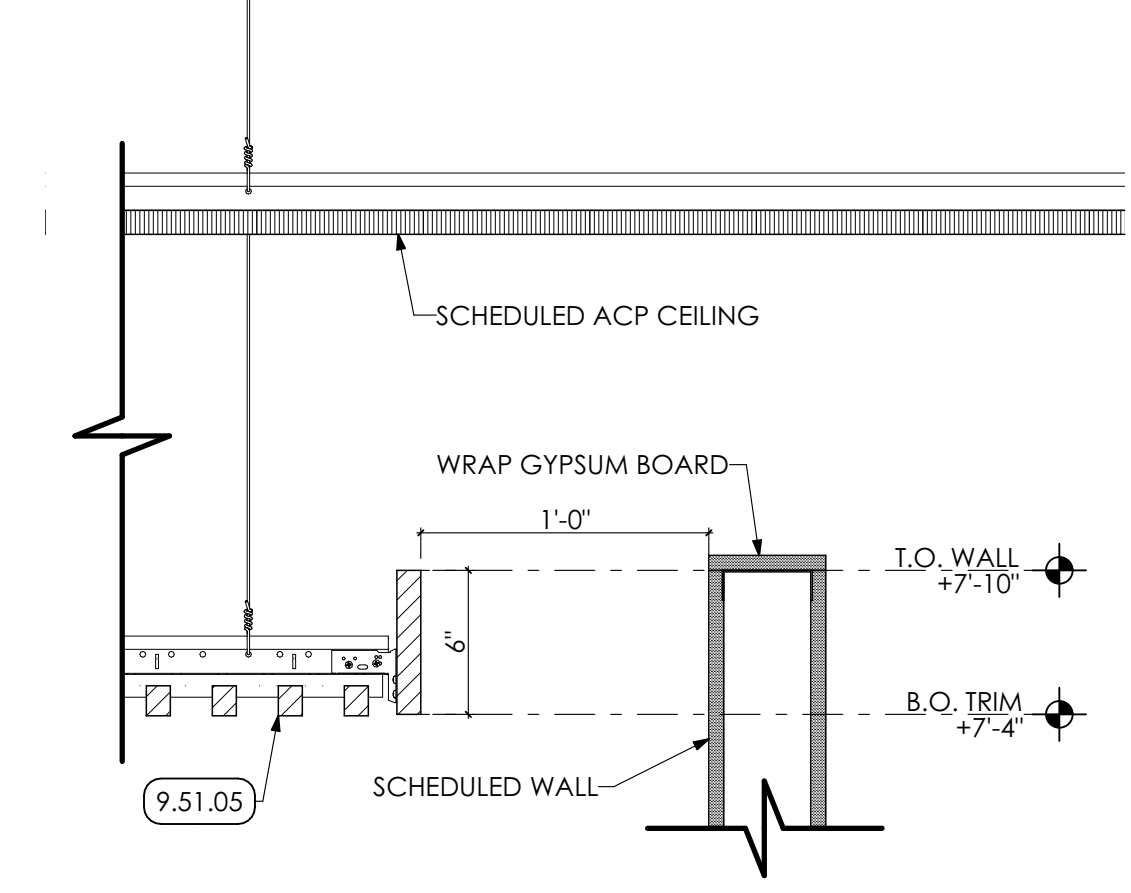
2 SOFFIT DETAIL
SCALE: 1 1/2" = 1'-0"



3 BULKHEAD DETAIL
SCALE: 1 1/2" = 1'-0"



4 SOFFIT LIGHT COVE DETAIL
SCALE: 1 1/2" = 1'-0"



5 SLAT CEILING DETAIL
SCALE: 1 1/2" = 1'-0"

- KEY NOTES**
- 06 WOODS, PLASTICS AND COMPOSITES**
 - 4.14 SHEATHING | SPEC 061600
 - 6.16.02 1/2" PLYWOOD SHEATHING
 - 09 FINISHES**
 - 9.22 NON-STRUCTURAL METAL FRAMING | SPEC 092216**
 - 9.22.05 3 5/8" METAL STUD SOFFIT FRAMING AT 16" o.c.
 - 9.22.06 2 1/2" METAL STUD SOFFIT FRAMING AT 16" o.c.
 - 9.22.07 7/8" METAL HAT CHANNEL DIAGONAL BRACING AT 48" o.c.
 - 9.29 GYPSUM BOARD | SPEC 092900**
 - 9.29.01 5/8" GYPSUM BOARD
 - 9.29.09 5/8" GYPSUM BOARD SOFFIT; PAINTED
 - 9.51 ACOUSTIC CEILINGS | SPEC 095100**
 - 9.51.02 ACP-1 24" x 48" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
 - 9.51.03 ACP-2 24" x 24" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
 - 9.51.04 CONCEALED METAL LIGHT COVE SYSTEM. ANCHOR TO METAL SOFFIT FRAMING.
 - 9.51.05 WP-2 SUSPENDED WOOD SLAT CEILING.
 - 9.51.06 WP-1 SUSPENDED WOOD PANEL CEILING.
 - 26 ELECTRICAL | BY E.C.**
 - 26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.
 - 26.50 LIGHTING**
 - 26.50.01 LINEAR SOFFIT COVE LIGHTING.

REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL PANEL
[ACP1] (9.51.03)
- 2x4 ACOUSTICAL PANEL
[ACP2] (9.51.02)
- TEGULAR CEILING
[WP1] (9.51.06)
- WOODWORKS GRILLE
[WP2] (9.51.05)
- GYPSUM BOARD CEILING / SOFFIT
PREP AND PAINT (TWO (2) COATS)
- SECURITY CAMERA LOCATION:
COORDINATE W/ ELECTRICAL DWGS.
- DIFFUSER, REGISTERS, AND GRILLES.
- BY M.C. COORDINATE W/
MECHANICAL DRAWINGS
- HEATERS. COORDINATE W/
MECHANICAL DRAWINGS

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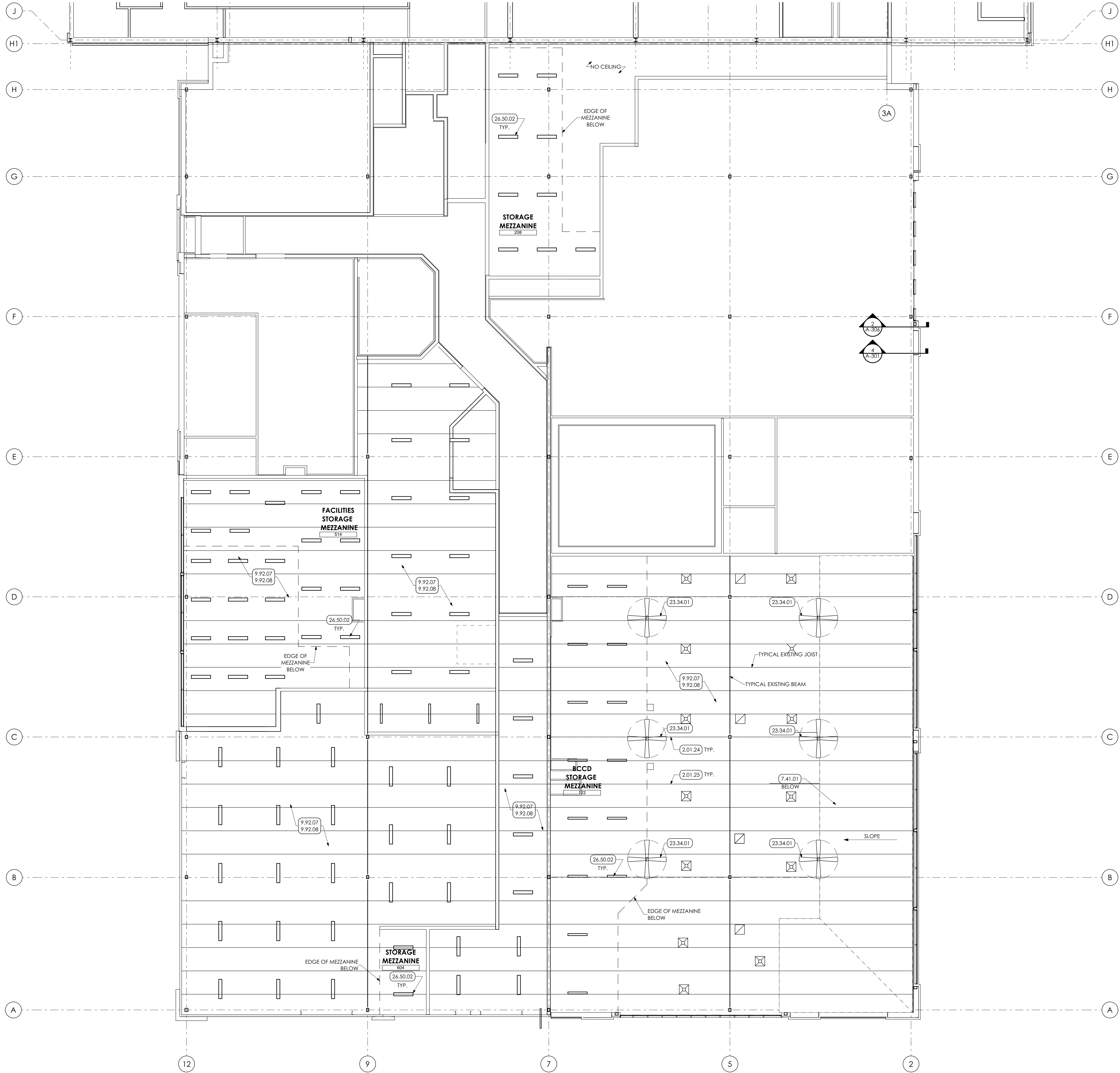
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SHEET TITLE:
ENLARGED CEILING PLAN AND DETAILS

A-702



- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS**
 - 2.01.24 EXISTING BEAM TO REMAIN.
 - 2.01.25 EXISTING JOIST TO REMAIN.
 - 07 THERMAL AND MOISTURE PROTECTION**
 - 7.41 METAL ROOF PANELS | SPEC 074113**
 - 7.41.01 STANDING SEAM METAL ROOF PANEL.
 - 09 FINISHES**
 - 9.92 INTERIOR PAINTING | SPEC 091123**
 - 9.92.07 IN AREA OF OPEN CEILING, PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK WITH DRYFALL PAINT. PAINT ENTIRE DECK, INCLUDING ALL EXPOSED CONDUIT, BY GC.
 - 9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS, EXPOSED COLUMNS, AND ACCESSORIES WITH DRYFALL PAINT, BY GC.
 - 23 HVAC | BY H.C.**
 - 23 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWING.
 - 23.34 HVAC FANS**
 - 23.34.01 DECK MOUNTED CEILING FAN.
 - 26 ELECTRICAL | BY E.C.**
 - 26 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWING.
 - 26.50 LIGHTING**
 - 26.50.02 HIGH BAY LIGHT FIXTURE.

REFLECTED CEILING PLAN LEGEND

- 2x2 ACOUSTICAL PANEL
ACP1 (9.51.03)
- 2x4 ACOUSTICAL PANEL
ACP2 (9.51.02)
- TEGULAR CEILING
WP1 (9.51.06)
- WOODWORKS GRILLE
WP2 (9.51.05)
- GYPSUM BOARD CEILING / SOFFIT
PREP AND PAINT (TWO (2) COATS)
- SECURITY CAMERA LOCATION:
COORDINATE W/ ELECTRICAL DWGS.
- DIFFUSER, REGISTERS, AND GRILLES.
- BY H.C. COORDINATE W/
MECHANICAL DRAWINGS
- HEATERS. COORDINATE W/
MECHANICAL DRAWINGS

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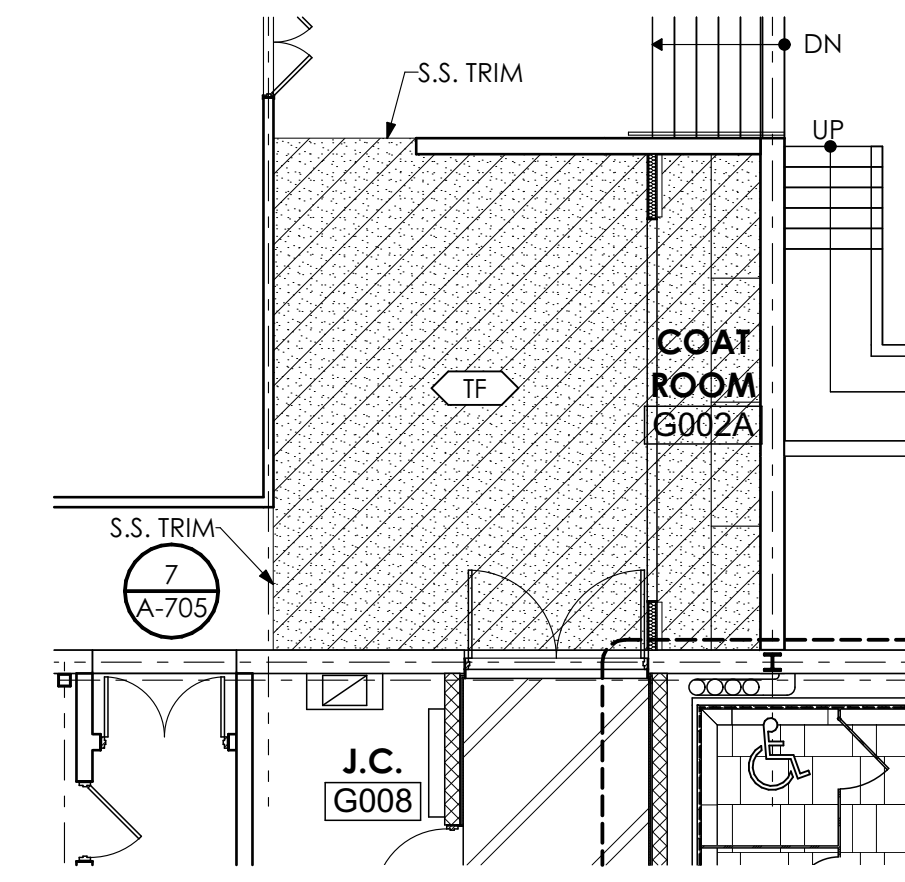
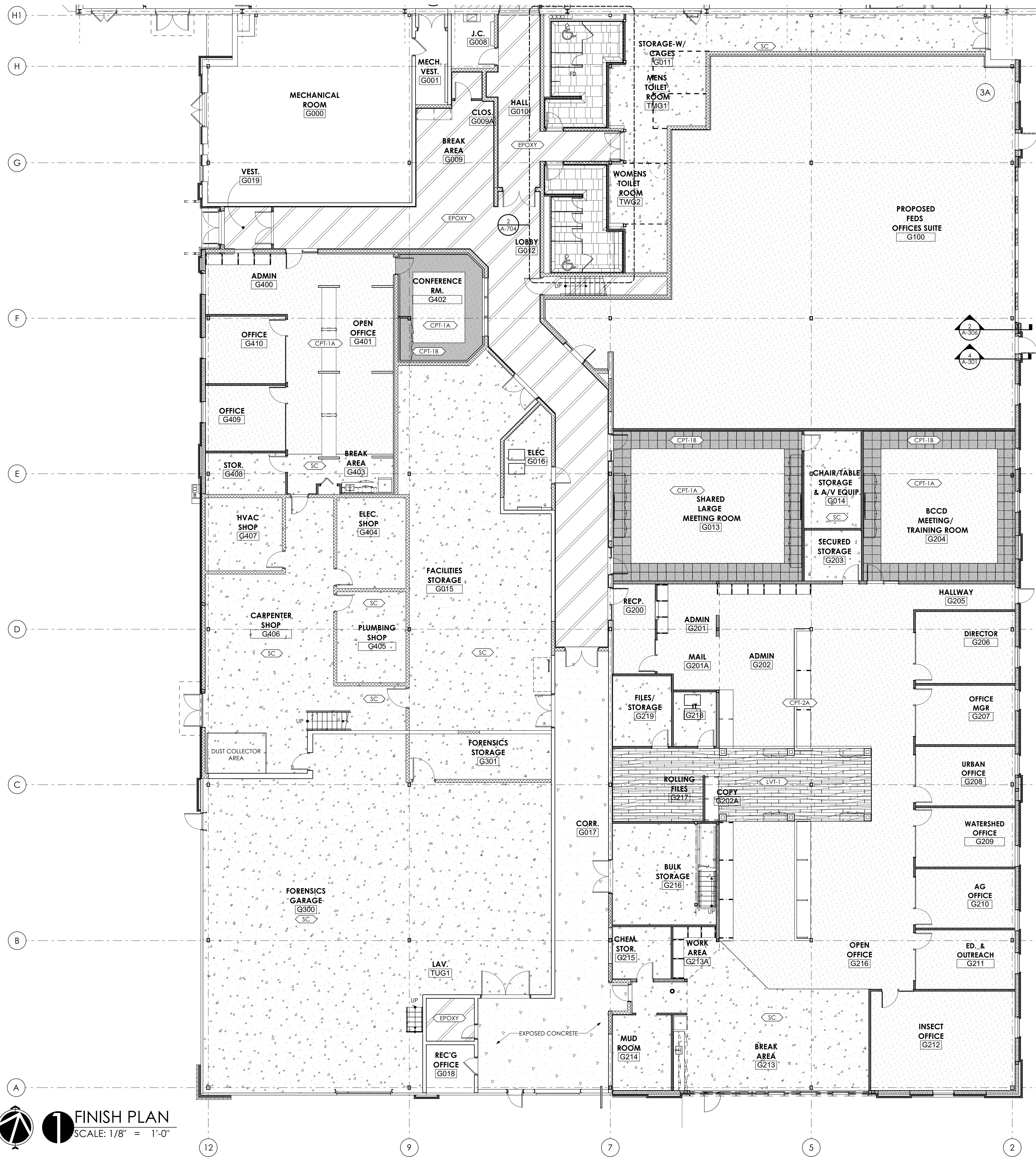
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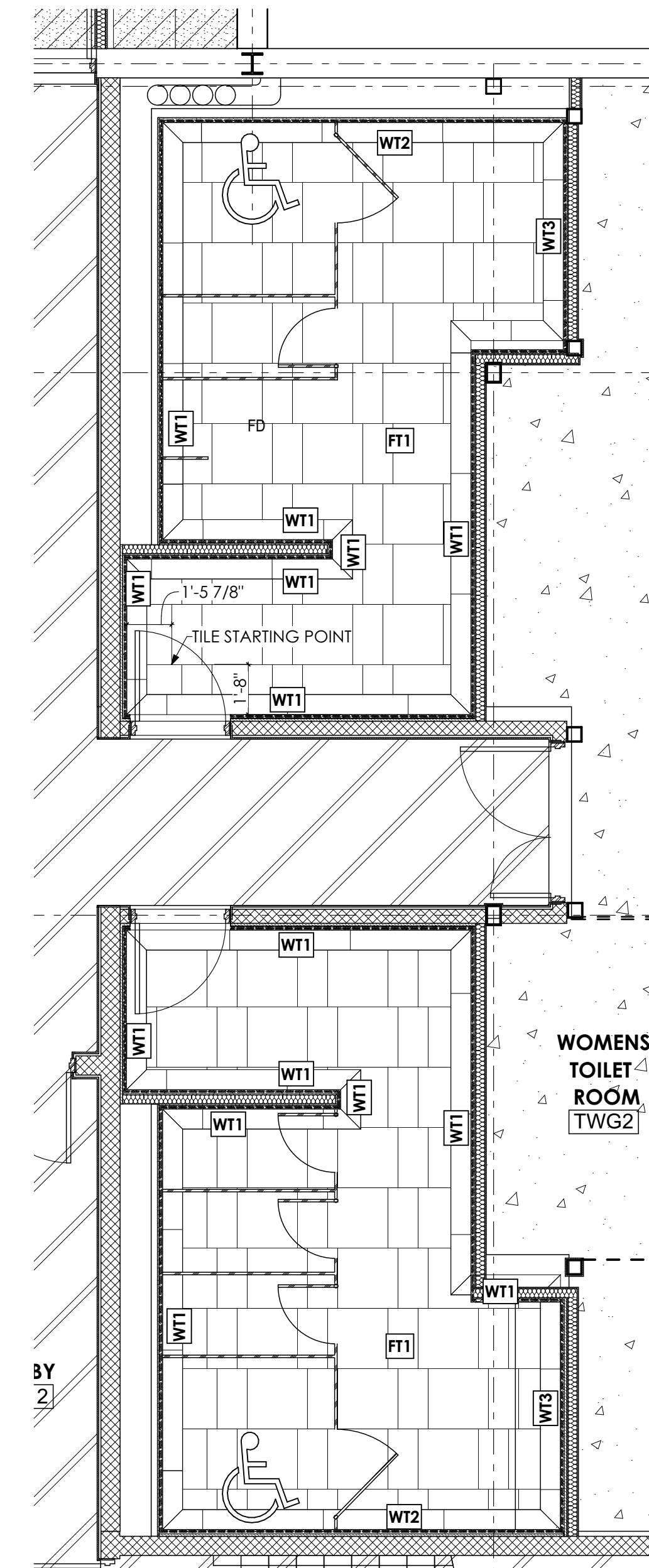
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SHEET TITLE:
MEZZANINE REFLECTED CEILING PLAN

A-703



3 LOBBY FINISH PLAN
SCALE: 1/8" = 1'-0"



ENLARGED TOILET RM. FINISH PLAN
SCALE: 1/4" = 1'-0"

FINISH PLAN LEGEND

- CARPET
- CARPET ACCENT / BORDER
- EPOXY FLOOR FINISH
- SEAL CONCRETE
- LVT FLOORING
- TERRAZZO FLOORING
- WT1 WALL TILE PATTERN ID
- FT1 FLOOR TILE PATTERN ID

GENERAL SHEET NOTES
1. REFER TO SHEET A-705 FOR SCHEDULES AND DETAILS.

FINISH PLAN
SCALE: 1/8" = 1'-0"

PROJECT #:
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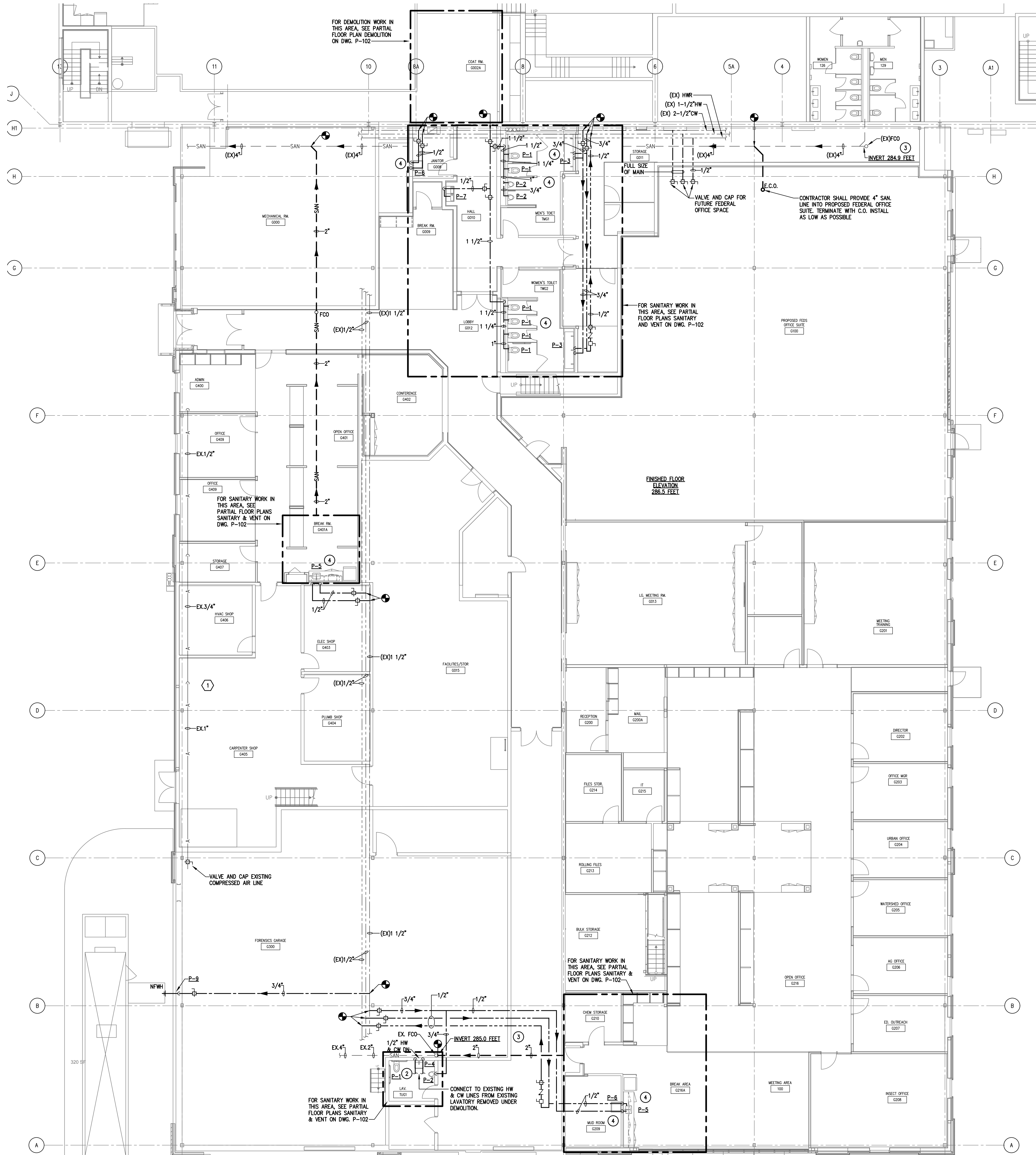
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GRAPHIC SCALE
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SHEET TITLE:
FINISH PLAN

A-704



FLOOR PLAN — PLUMBING
SCALE 1/8" = 1'-0"

DEMOLITION NOTES

- 1 CONTRACTOR SHALL REMOVE EXISTING COMPRESSED AIR LINE, DROPS AND HOSE CONNECTIONS EXCEPT FOR THOSE IN FORENSIC GARAGE 300. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING COMPRESSED AIR LINE AND NUMBER OF DROPS TO BE REMOVED. CONTRACTOR SHALL MAKE NO CLAIMS FOR ADDITIONAL COMPENSATION FAILURE TO VERIFY LOCATION AND SIZE.

NEW WORK DRAWING NOTES

- 1 EXISTING COLD WATER, HOT WATER, HOT WATER RETURN AND SANITARY LINES SHALL REMAIN. EXISTING SIZES AND LOCATION WERE OBTAINED FROM EXISTING DRAWINGS. CONTRACTOR SHALL FIELD VERIFY LOCATION AND SIZES PRIOR TO BID. CONTRACTOR SHALL MAKE NO CLAIMS FOR ADDITIONAL COMPENSATION FAILURE TO VERIFY LOCATION AND SIZE.
- 2 CONTRACTOR SHALL REMOVE EXISTING WATER CLOSET AND INSTALL NEW WATER CLOSET. SEE ARCHITECTURAL DRAWINGS FOR LOCATION. PROVIDE OFFSET FLANGE AS REQUIRED. EXISTING LAVATORY SHALL BE REMOVED. EXISTING HOT AND COLD WATER PIPES SHALL BE REMOVED TO ABOVE CEILING AND EXTENDED AND CONNECTED TO NEW LAVATORY. CONTRACTOR SHALL PROVIDE NEW 3/4" COLD WATER LINE TO NEW URINAL. ANY UNUSED HOT OR COLD WATER PIPES SHALL BE REMOVED AND CAPPED AS CLOSE TO MAINS AS POSSIBLE. ALL UNUSED ABOVE GROUND SANITARY AND VENT LINES SHALL BE REMOVED. ALL UNUSED SANITARY LINES BELOW GROUND, SHALL BE ABANDONED PER AUTHORITY HAVING JURISDICTION.
- 3 EXISTING INVERTS ARE TAKEN FROM EXISTING DRAWINGS. CONTRACTOR SHALL VERIFY PRIOR TO START OF WORK.
- 4 FOR INDIVIDUAL HOT AND COLD WATER CONNECTIONS, SEE PLUMBING FIXTURE SCHEDULE ON DRAWING P-101.



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PROJECT # : 22-0995-0133

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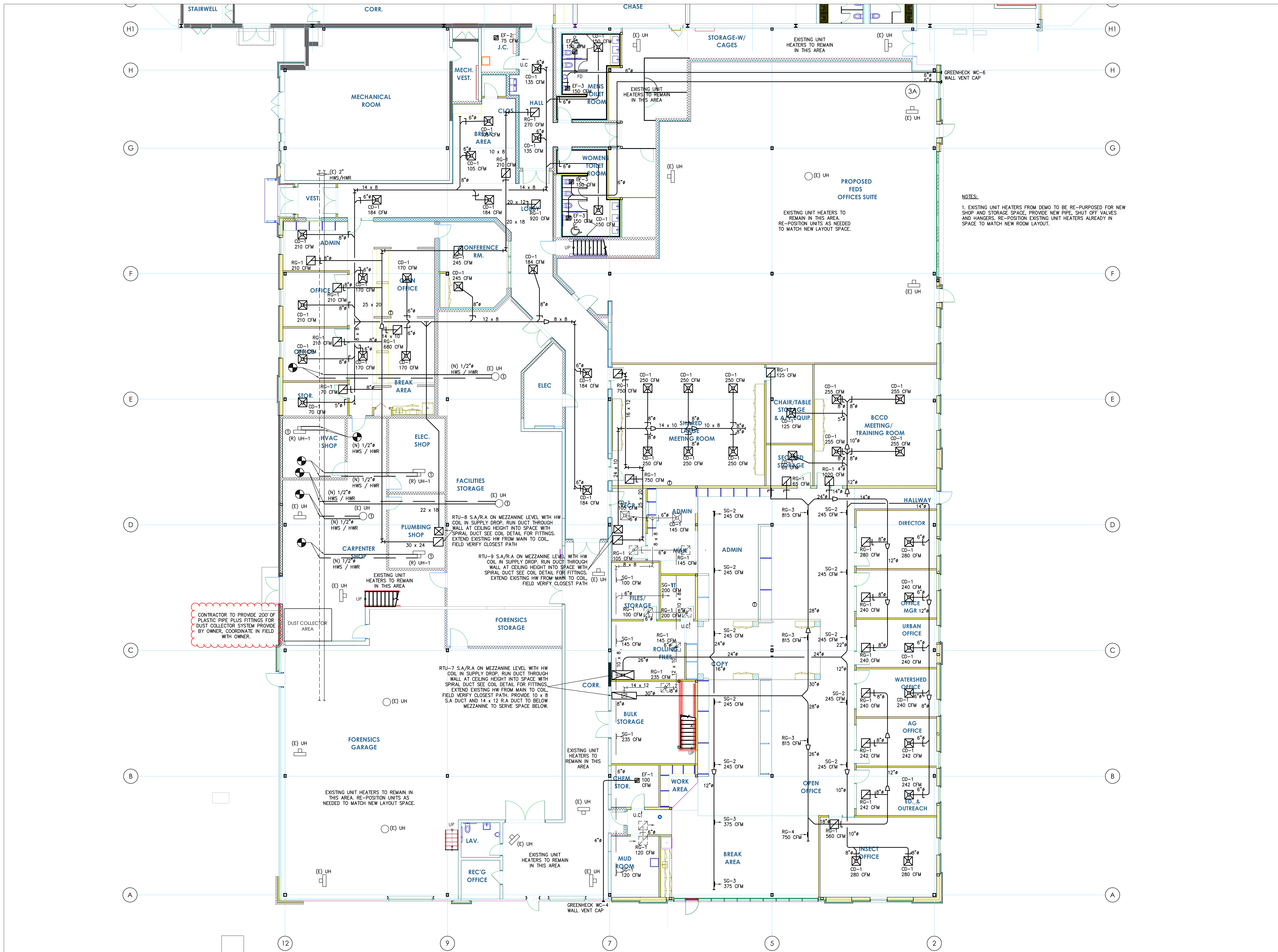
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DRAWN BY: D.A.D
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BAR SCALE (11) INCH LONG ON ORIGINAL DRAWING

SHEET TITLE:
FLOOR PLAN PLUMBING

P-101

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CONTRACTOR TO PROVIDE 200' OF PLASTIC PIPE PLUS FITTINGS FOR DUST COLLECTOR SYSTEM PROVIDED BY OWNER. COORDINATE IN FIELD WITH OWNER.

NOTES:
 1. EXISTING UNIT HEATERS FROM DEMO TO BE RE-PURPOSED FOR NEW SHOP AND STORAGE SPACE. PROVIDE NEW PIPE, SHUT OFF VALVES AND HANGERS. RE-POSITION EXISTING UNIT HEATERS ALREADY IN SPACE TO MATCH NEW ROOM LAYOUT.

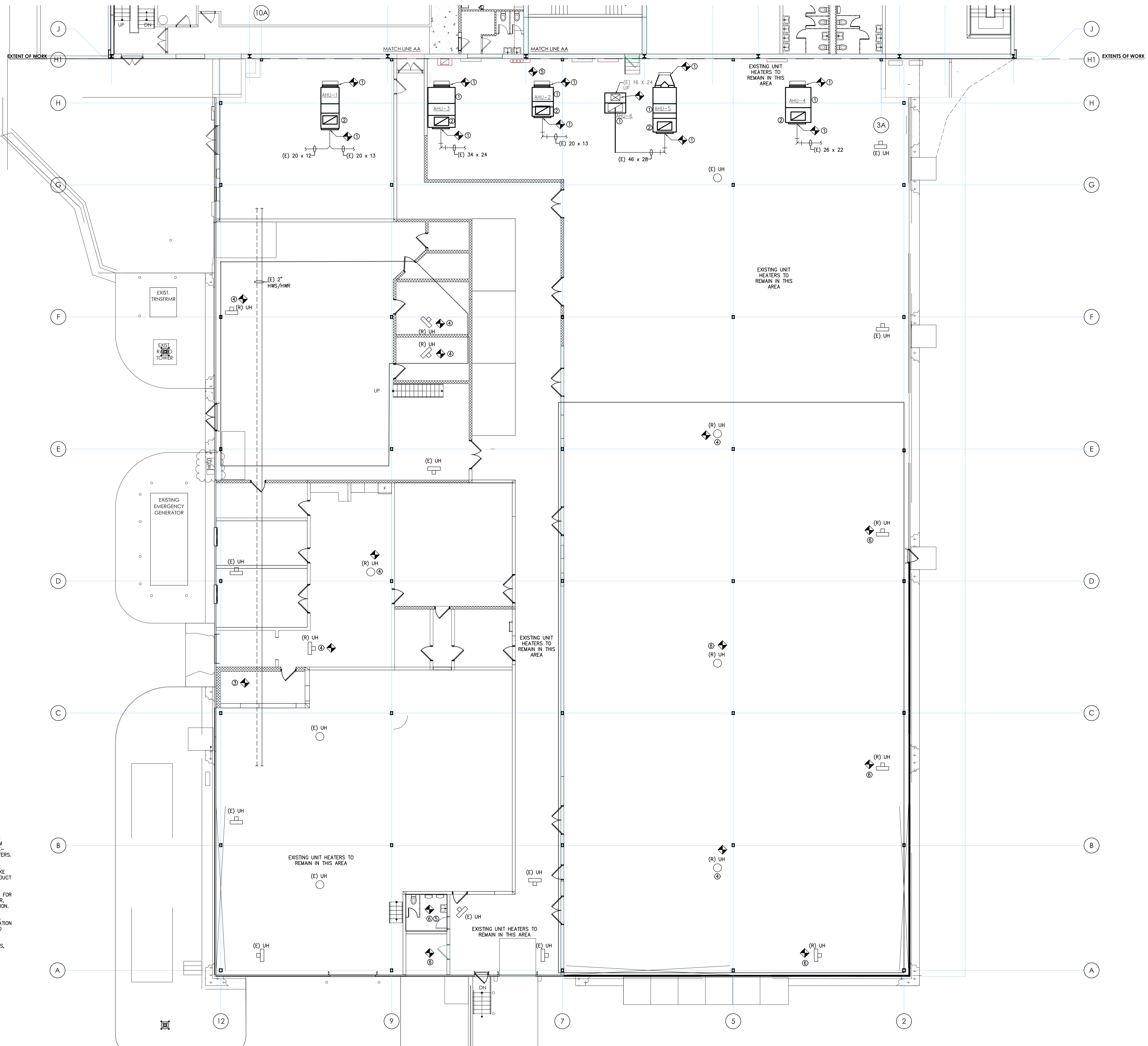
FIRST FLOOR HVAC PLAN
 SCALE: 1/8"=1'-0"



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1	ADDENDA	5/3/23

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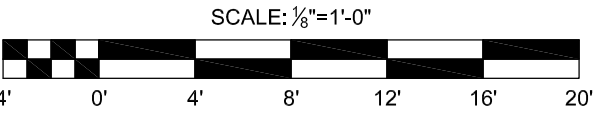
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DEMO NOTES:

1. DEMO AHU'S IN THEIR ENTIRETY. DEMO DUCT BACK TO FLEX COLLARS AND PLENUM BOXES FOR MULTI-ZONE UNITS, PLENUM BOXES TO REMAIN. DISCONNECT HOT AND CHILLED WATER PIPE - RETAIN SHUT OFF VALVES, PRESSURE GAUGE, AND THERMOMETERS. REMOVE ALL EQUIPMENT PADS AND HANGERS.
2. DEMO OUTSIDE AIR DUCT UP THROUGH ROOF. REMOVE INTAKE HOOD ON ROOF, DEMO CURB AND INCORPORATE OUTSIDE AIR DUCT OPENING INTO NEW DUCT WORK OPENING - FIELD COORDINATE.
3. CONTRACTOR TO REMOVE DUST COLLECTOR IN ITS ENTIRETY FOR RE-USE. FIELD COORDINATE ALL PARTS AND DUCT WITH OWNER. SUPPLY PARTS NEEDED TO REINSTALL AT OWNERS NEW LOCATION.
4. REMOVE UNIT HEATERS FOR RE-USE IN FORENSIC STORAGE. HVAC, PLUMBING AND ELECTRICAL SHOP. IF UNIT HEATER LOCATION IS WITH IN AREA OF NEW WORK, RE-POSITION UNIT HEATER TO MATCH ROOM LAYOUT.
5. DEMO AND CAP ALL EXISTING EXHAUST DUCT IN BATHROOMS. REMOVE ANY DUCT THAT INTERFERES WITH NEW.
6. DEMO EXISTING UNIT HEATERS IN THEIR ENTIRETY. REMOVE HANGERS, DEMO PIPE BACK TO HOT WATER MAIN AND CAP.

HVAC DEMO PLAN



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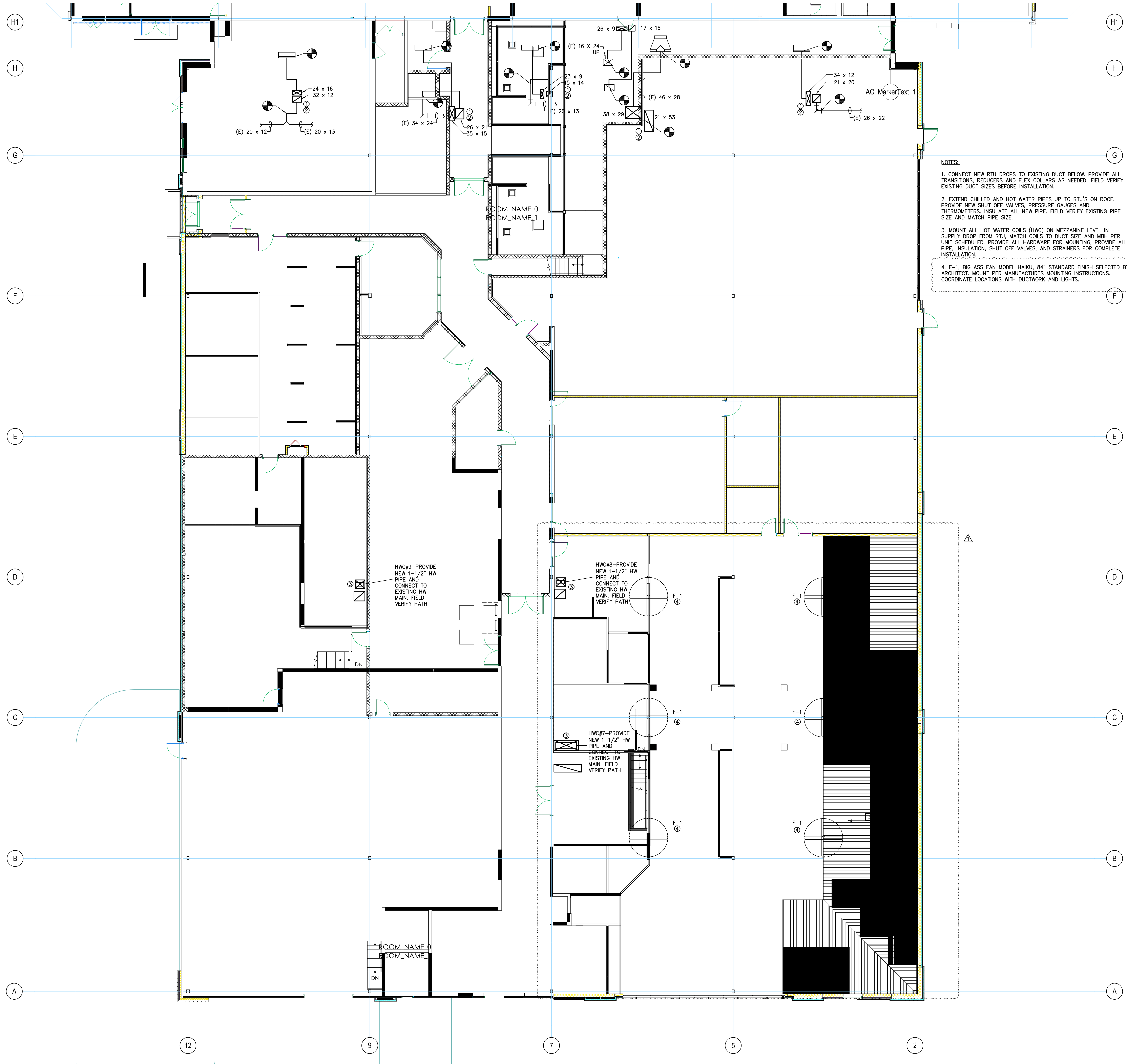
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SHEET TITLE:
HVAC DEMO PLAN

H100D



- NOTES:**
1. CONNECT NEW RTU DROPS TO EXISTING DUCT BELOW. PROVIDE ALL TRANSITIONS, REDUCERS AND FLEX COLLARS AS NEEDED. FIELD VERIFY EXISTING DUCT SIZES BEFORE INSTALLATION.
 2. EXTEND CHILLED AND HOT WATER PIPES UP TO RTU'S ON ROOF. PROVIDE NEW SHUT OFF VALVES, PRESSURE GAUGES AND THERMOMETERS. INSULATE ALL NEW PIPE. FIELD VERIFY EXISTING PIPE SIZE AND MATCH PIPE SIZE.
 3. MOUNT ALL HOT WATER COILS (HWC) ON MEZZANINE LEVEL IN SUPPLY DROP FROM RTU. MATCH COILS TO DUCT SIZE AND MBH PER UNIT SCHEDULED. PROVIDE ALL HARDWARE FOR MOUNTING, PROVIDE ALL PIPE, INSULATION, SHUT OFF VALVES, AND STRAINERS FOR COMPLETE INSTALLATION.
 4. F-1, BIG ASS FAN MODEL HAKU, 84" STANDARD FINISH SELECTED BY ARCHITECT. MOUNT PER MANUFACTURERS MOUNTING INSTRUCTIONS. COORDINATE LOCATIONS WITH DUCTWORK AND LIGHTS.

MEZZANINE LEVEL HVAC PLAN
SCALE: 1/4"=1'-0"



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1	ADDENDUM 1	05/05/23

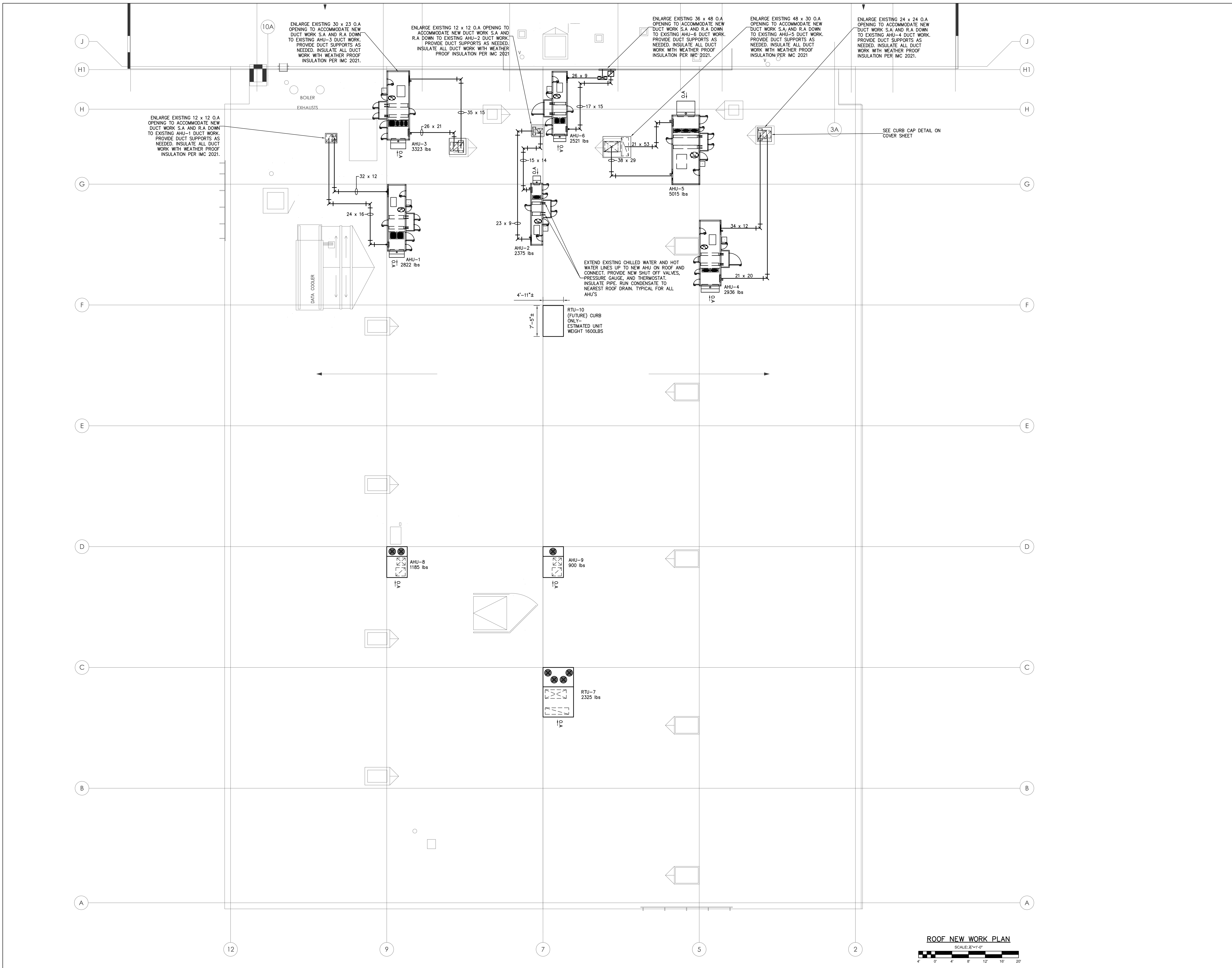
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SHEET TITLE:
MEZZANINE LEVEL HVAC PLAN

H101



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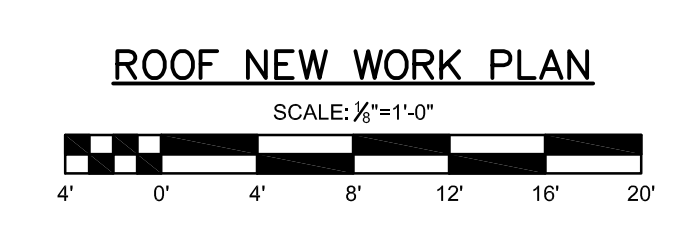
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SHEET TITLE:
**HVAC ROOF
NEW WORK
PLAN**

H200



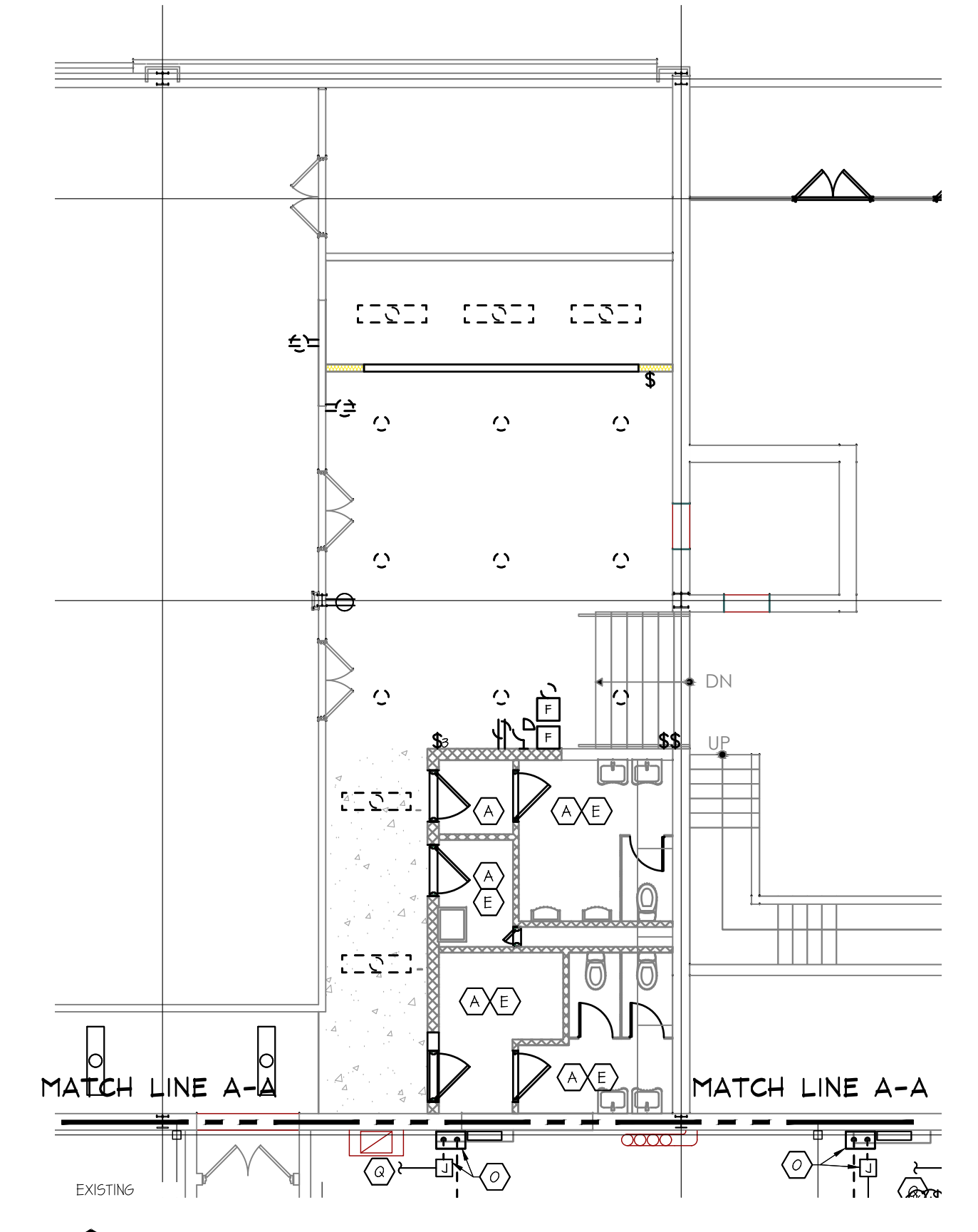


GENERAL DEMOLITION NOTES

- EXISTING AIR HANDLING UNITS AH-1 THROUGH AH-6 HAVE EXIST SMOKE DETECTORS IN THE RETURN DUCTWORK. COORDINATE WITH THE HVAC CONTRACTOR. THE EXTENT OF REMOVAL OF RETURN DUCTWORK, IF REQUIRED, CAREFULLY DISCONNECT AND REMOVE THE DETECTOR. AFTER DUCTWORK IS COMPLETE AND THE HVAC CONTRACTOR HAS INSTALLED THE SAMPLING TUBE, INSTALL A NEW ADDRESSABLE SMOKE DETECTOR AND CONNECT TO THE FIRE ALARM SYSTEM.
- WHERE LUMINAIRES ARE REMOVED, THEY SHALL BE DISPOSED OF LEGALLY OFF SITE. RECYCLE ALL FLUORESCENT LAMPS IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS.

KEYED DEMOLITION NOTES

- (A) DISCONNECT AND REMOVE ALL EXISTING LUMINAIRES IN THIS SPACE, INCLUDING ALL CONDUITS, BOXES, SUPPORTS, WIRING, AND ASSOCIATED SWITCHES.
- (B) REPLACE EXISTING RECEPTACLE AND COVER PLATE WITH NEW AS SPECIFIED, AND CONNECT TO EXISTING BRANCH CIRCUIT.
- (C) REMOVE ALL EXISTING RECEPTACLES IN THE EXISTING CARPENTERS SHOP, INCLUDING ALL ABOVE-GRADE CONDUIT, BOXES, SUPPORTS, WIRING COMPLETE TO EXISTING PANEL 'I'. CUT CONDUIT STUB-UPS OFF BELOW THE FLOOR SURFACE AND GROUT SHUT. COORDINATE FLOOR PATTERNS WITH THE GENERAL CONTRACTOR.
- (D) REMOVE EXISTING PANEL 'I' COMPLETE, INCLUDING ALL BRANCH CIRCUITS, ABOVE GRADE CONDUITS, FEEDER, COMPLETE TO THE MAIN DISTRIBUTION SWITCHBOARD. CUT CONDUIT STUB-UPS OFF BELOW THE FLOOR SURFACE AND GROUT SHUT. COORDINATE FLOOR PATTERNS WITH THE GENERAL CONTRACTOR. RETURN ALL REMOVED BRANCH CIRCUIT BREAKERS TO THE OWNER'S STOCK.
- (E) REMOVE ALL EXISTING RECEPTACLES IN THIS SPACE. REMOVE ALL ABOVE-GRADE CONDUIT, BOXES, SUPPORTS, WIRING COMPLETE TO SOURCE EXCEPT THAT IF THE BRANCH CIRCUIT SERVES RECEPTACLES THAT ARE TO REMAIN, IT SHALL BE MAINTAINED CONTIGUOUS. IF REQUIRED, CUT CONDUIT STUB-UPS OFF BELOW THE FLOOR SURFACE AND GROUT SHUT. COORDINATE FLOOR PATTERNS WITH THE GENERAL CONTRACTOR.
- (F) EXISTING EXHAUST FAN TO REMAIN. RE-ROUTE BRANCH CIRCUIT THROUGH NEW OCCUPANCY CONTROLS. REFER TO LIGHTING PLANS AND DIAGRAMS FOR ADDITIONAL INFORMATION.
- (G) RELOCATE EXISTING EXHAUST FAN COMBINATION STARTER TO ACCOMMODATE WALL REMOVAL. REMOVE BRANCH CIRCUIT TO NEW JUNCTION BOX IN CEILING SPACE AND EXTEND TO NEW LOCATION. REFER TO DRAWING E201 FOR NEW LOCATION.
- (H) EXISTING EXHAUST FAN TO REMAIN.
- (I) EXISTING UNIT HEATER TO REMAIN.
- (J) DISCONNECT POWER FROM EXISTING UNIT HEATER. REMOVE DISCONNECT SWITCH, IF REQUIRED, PROVIDE NEW JUNCTION BOX IN CEILING SPACE TO MAINTAIN BRANCH CIRCUIT TO OTHER UNIT HEATERS WHICH REMAIN OTHERWISE REMOVE TO SOURCE.
- (K) DISCONNECT POWER FROM EXISTING EXHAUST FAN, INCLUDE BRANCH CIRCUIT AND CONTROL WIRING COMPLETE TO SOURCE.
- (L) DISCONNECT POWER FROM EXISTING EXHAUST FAN, REMOVE DISCONNECT SWITCH AT FAN, REMOVE COMBINATION STARTER AND BRANCH CIRCUIT WIRING AND CONDUIT COMPLETE TO SOURCE.
- (M) DISCONNECT POWER FROM EXISTING DUST COLLECTOR. RELOCATE EXISTING COMBINATION STARTER AND DISCONNECT SWITCH TO NEW DUST COLLECTOR LOCATION. REMOVE BRANCH CIRCUIT WIRING AND CONDUIT COMPLETE TO SOURCE. REFER TO DRAWING E201 FOR NEW LOCATION.
- (N) DISCONNECT POWER FROM AHU, REMOVE DISCONNECT SWITCH, REMOVE FEEDER FROM DISCONNECT SWITCH TO V.F.D. COMPLETE.
- (O) DISCONNECT POWER FROM EXISTING V.F.D. REMOVE V.F.D. AND BRANCH CIRCUIT CONDUIT AND WIRING TO NEW JUNCTION BOX IN CEILING SPACE. RETURN V.F.D. TO THE OWNER.
- (P) EXISTING BRANCH CIRCUIT HOMERUN TO PANEL 'H' TO REMAIN.
- (Q) EXISTING BRANCH CIRCUIT HOMERUN TO PANEL 'B' TO REMAIN.
- (R) DISCONNECT POWER FROM EXISTING V.F.D. REMOVE V.F.D. AND BRANCH CIRCUIT CONDUIT AND WIRING COMPLETE TO SOURCE. RETURN V.F.D. TO THE OWNER.



FIRST FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



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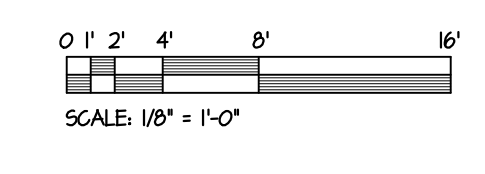
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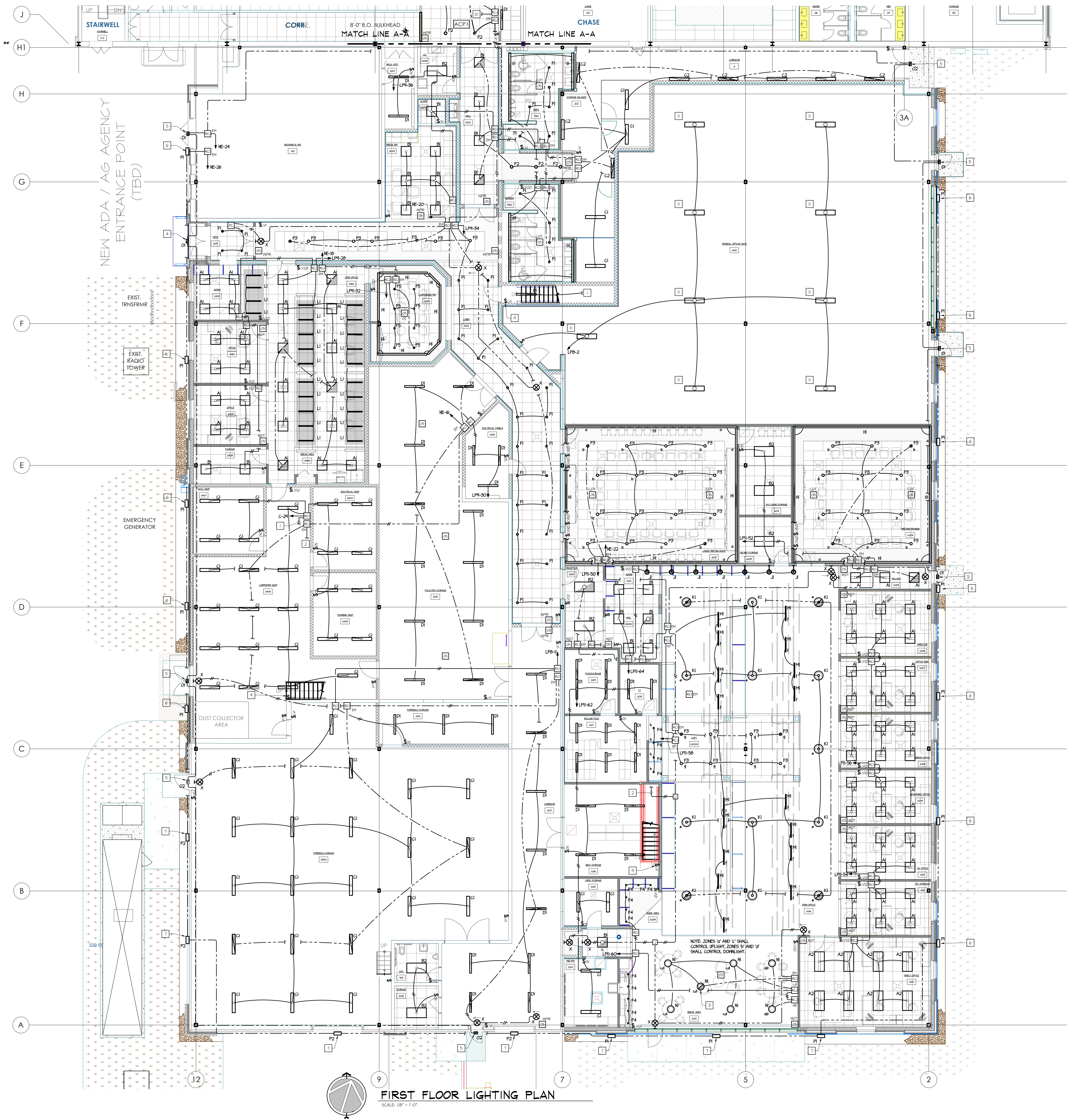
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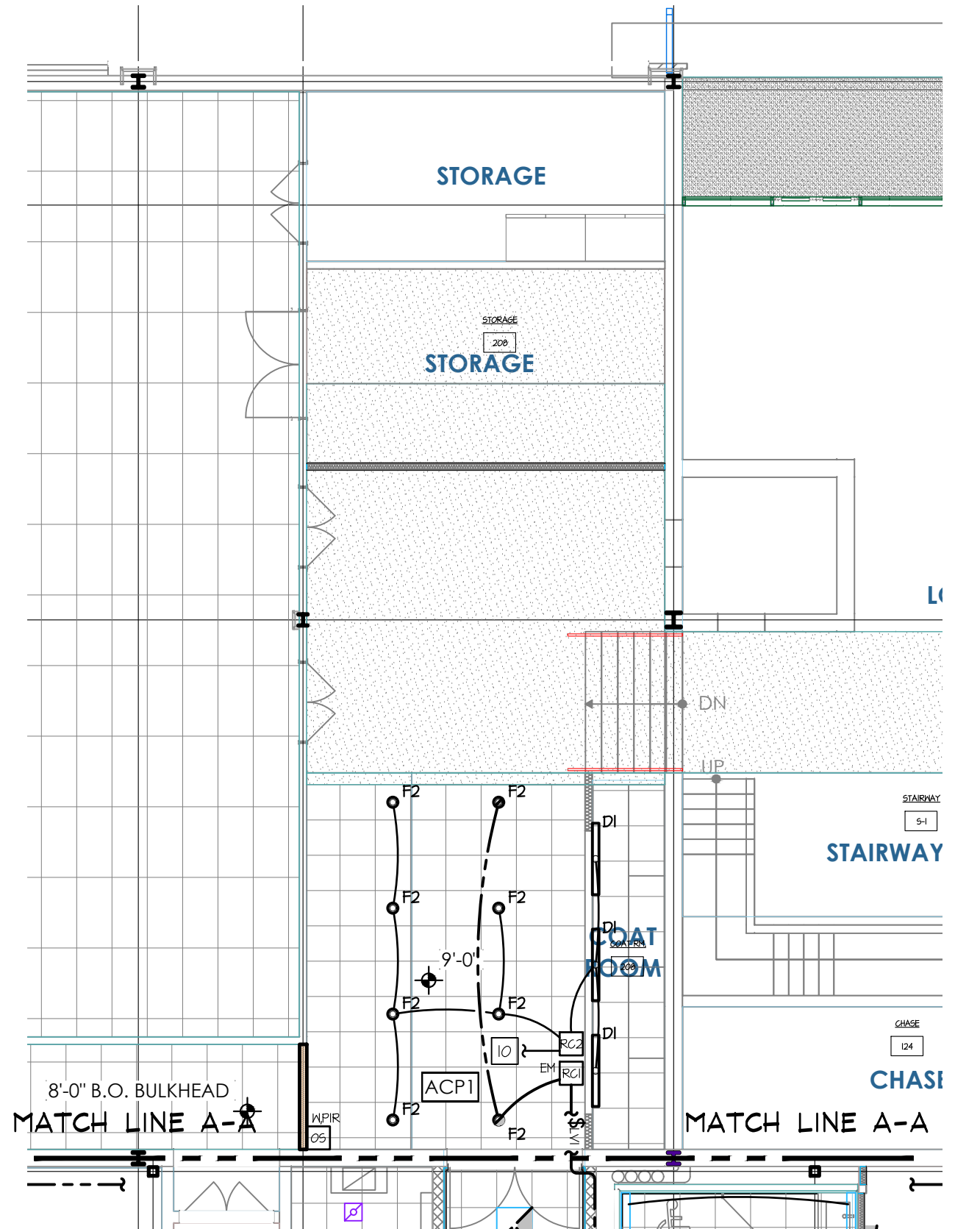
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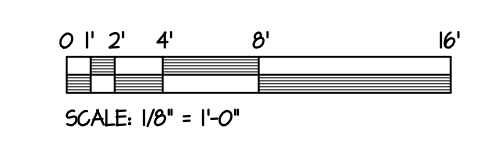


KEYED DRAWING NOTES

- 1 UP TO ROOM CONTROLLER ON MEZZANINE LEVEL. REFER TO DRAWING E022 FOR CONTINUATION.
- 2 UP TO UL 424 EMERGENCY ROOM CONTROLLER ON MEZZANINE LEVEL. REFER TO DRAWING E022 FOR CONTINUATION.
- 3 CONNECT DOWNLIGHT DRIVER TO UL 424 EMERGENCY ROOM CONTROLLER.
- 4 MOUNT APPROXIMATELY 8'-6" A.F.F. TO BOTTOM OF LUMINAIRE.
- 5 MOUNT APPROXIMATELY 8'-0" A.F.F. TO CENTER OF LUMINAIRE.
- 6 CENTER LUMINAIRE VERTICALLY IN UPPERMOST HALL PANEL, APPROXIMATELY 11'-0" A.F.F.
- 7 CENTER LUMINAIRE APPROXIMATELY 11'-0" A.F.F.
- 8 EXTEND 3/4" Ø (MIG) Ø (MIG) ØND. TO NORMALLY ENERGIZED BUS OF EXISTING PANEL. NET. PROVIDE NEW 20 AMP. SINGLE POLE CIRCUIT BREAKER.
- 9 LOW VOLTAGE SWITCH FOR MANUAL CONTROL OF MEZZANINE LIGHTING.
- 10 CONNECT TO UNSWITCHED LEG OF EXISTING BRANCH CIRCUIT SERVING LIGHTING REMOVED FROM THIS AREA.
- 11 EXISTING LUMINAIRE RELOCATED AND USED AS TEMPORARY LIGHTING FOR THE FUTURE FEDERAL SUITE.



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



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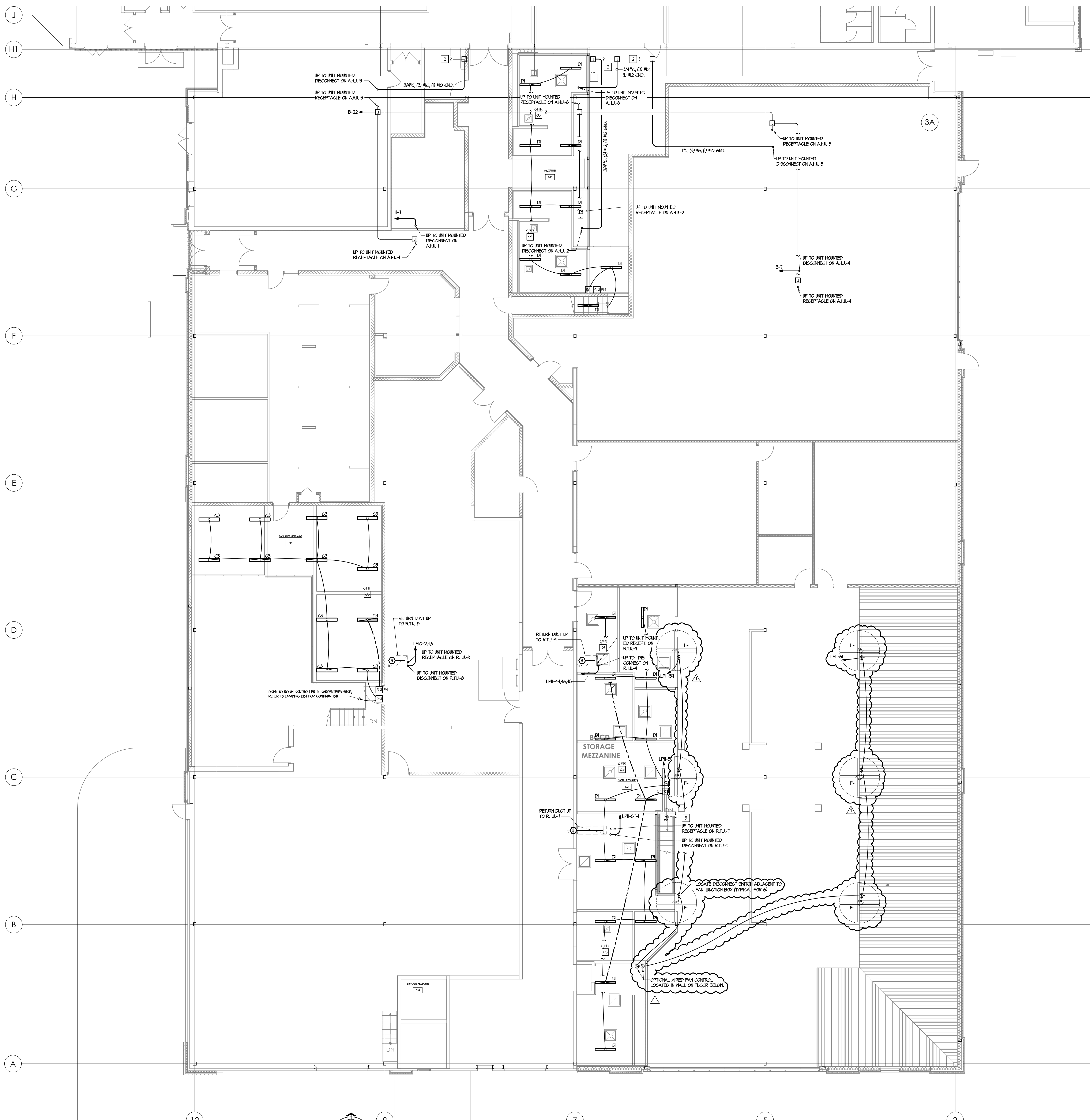
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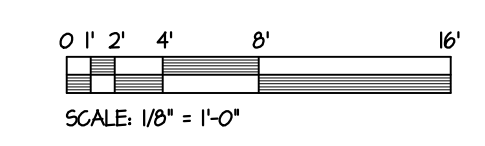
E101

MEZZANINE LIGHTING PLAN

- 1 EXISTING AHU FEEDER TO PANEL 'W' TO REMAIN, EXTEND TO NEW AHU LOCATION AS INDICATED.
- 2 EXISTING AHU FEEDER TO PANEL 'W' TO REMAIN, EXTEND TO NEW AHU LOCATION AS INDICATED.
- 3 DOWN TO UL 424 EMERGENCY ROOM CONTROLLER BELOW, REFER TO DRAWING E01 FOR CONTINUATION.



MEZZANINE LIGHTING PLAN
SCALE: 1/8" = 1'-0"



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1	ADDENDUM 1	05/05/23

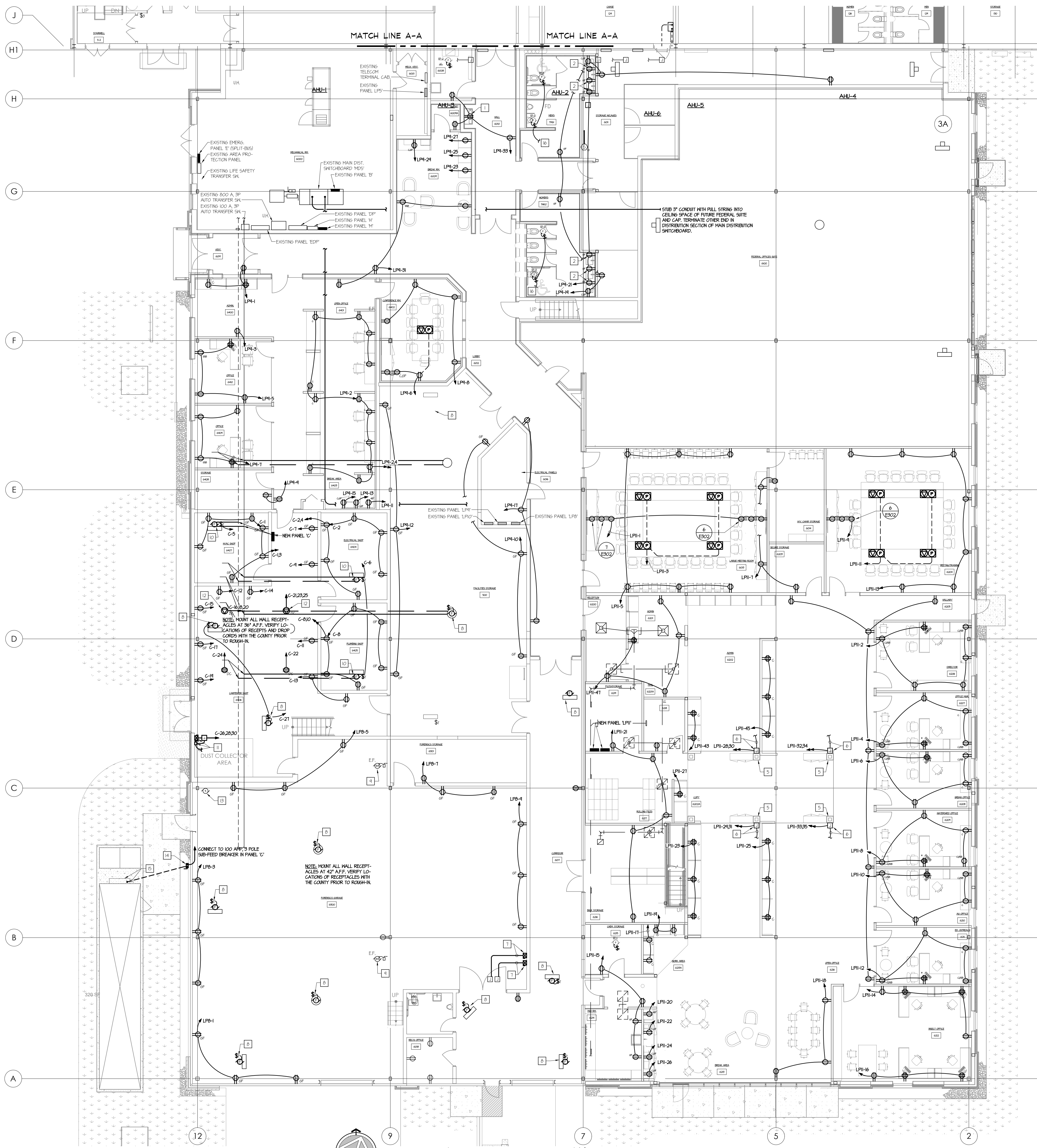
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P.M. e-MAIL: s.gribb@sdei.net
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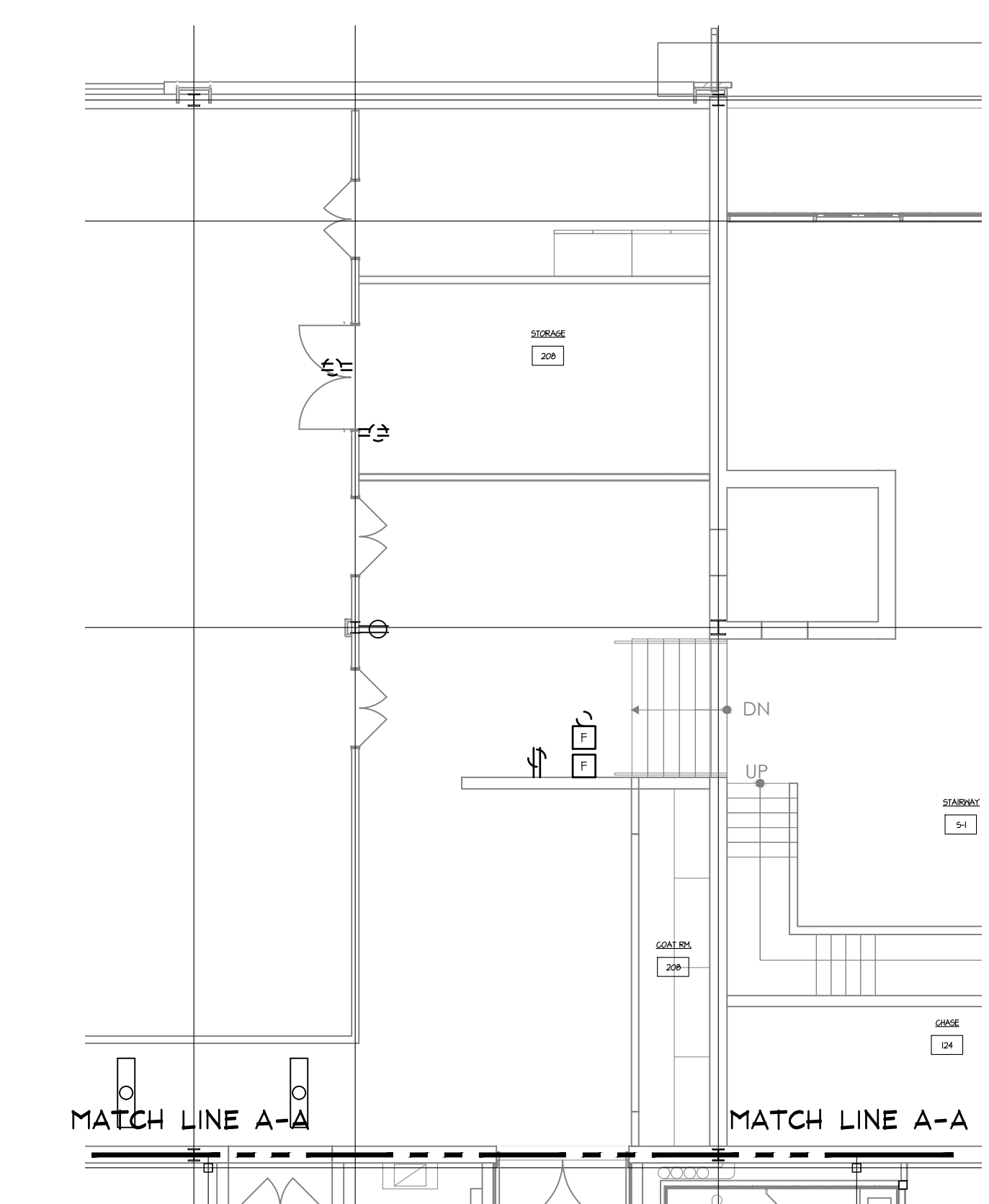
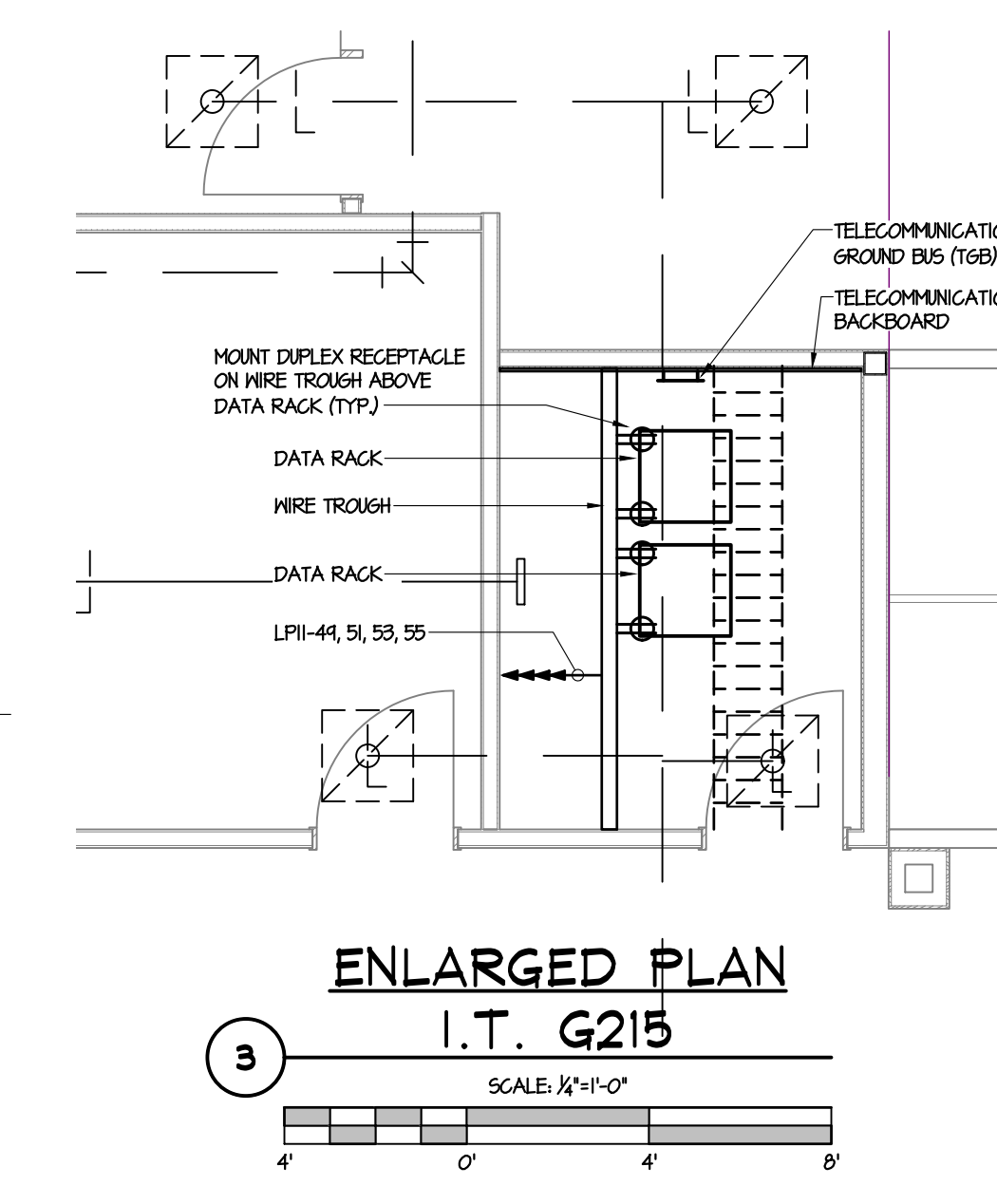
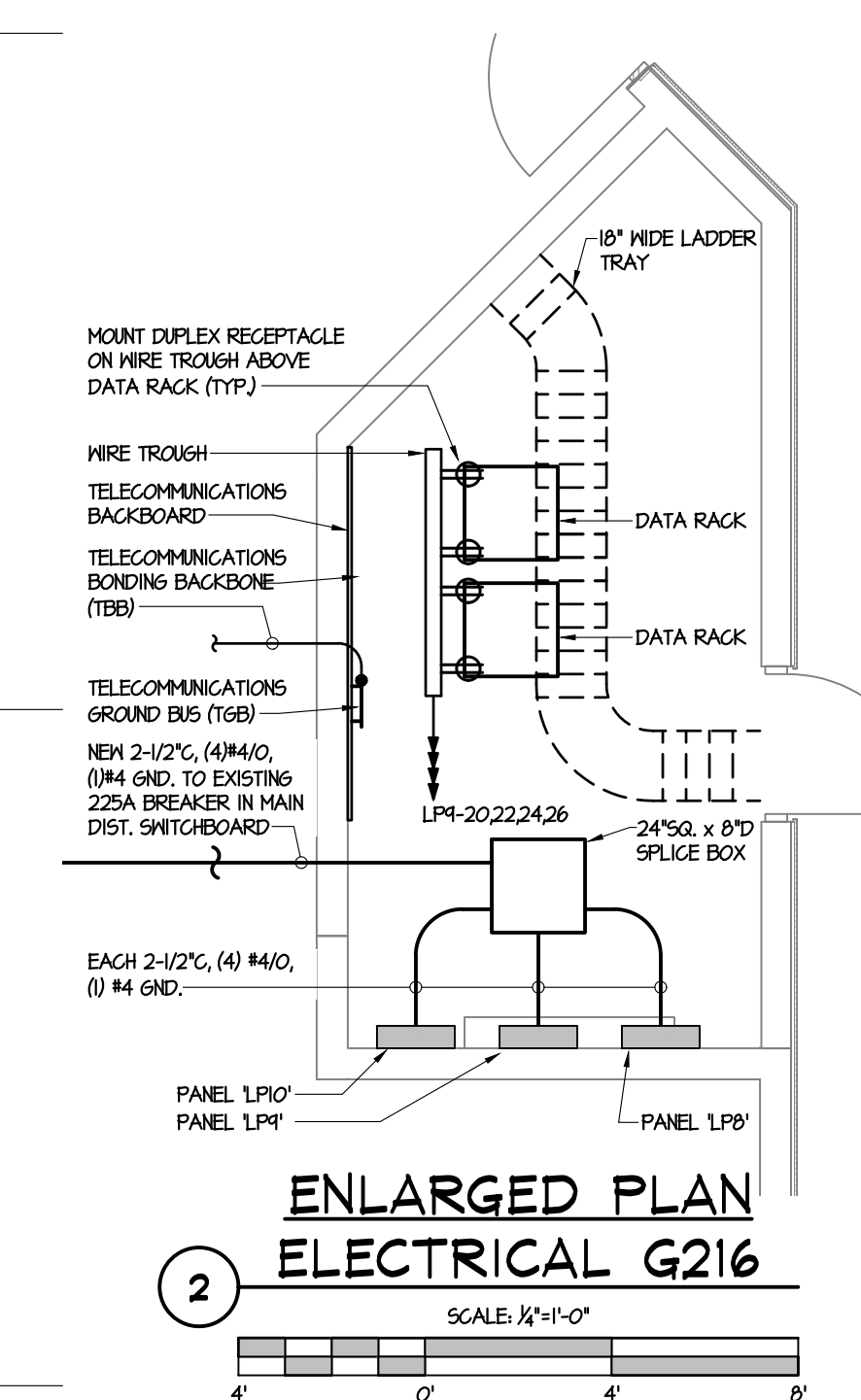
SHEET TITLE:
MEZZANINE LIGHTING PLAN

E102



KEYED DRAWING NOTES

- 1 CONCEAL RECEPTACLE BEHIND WATER COOLER ENCLOSURE.
- 2 RECEPTACLE DEDICATED FOR AUTOMATED FACET AT VANITY. COORDINATE MOUNTING HEIGHT WITH THE PLUMBING CONTRACTOR.
- 3 NEW VARIABLE FREQUENCY DRIVE FACTORY MOUNTED TO AIR HANDLING UNIT.
- 4 NEW 30 AMP 3 POLE, NEMA 1, NON-FUSED DISCONNECT SWITCH BY E.G. MOUNT TO UNIT EXTERIOR. COORDINATE INSTALLATION WITH THE E.V.A.C. CONTRACTOR.
- 5 CONCEAL BRANCH CIRCUITS TO WORK STATIONS AND WORK COUNTERS WITHIN COLUMN.
- 6 PROVIDE FLUSH HALL BOX FOR FURNITURE POWER IN-FEED. PROVIDE LIQUID TIGHT FLEXIBLE METAL CONDUIT RAMP TO FURNITURE SYSTEM CONNECTION POINT. VERIFY REQUIREMENTS WITH SPECIFIC FURNITURE SUPPLIER PRIOR TO ROUGH-IN.
- 7 EXTEND 3/4" (Ø) 2 GND. FROM NEAR JUNCTION BOX TO RELOCATED EXHAUST FAN COMBINATION STARTER AND CONNECT.
- 8 EXISTING UNIT HEATER.
- 9 EXISTING EXHAUST FAN.
- 10 RELOCATED UNIT HEATER.
- 11 INSTALL RELOCATED COMBINATION STARTER AND 3 POLE DISCONNECT SWITCH AND CONNECT TO DUST COLLECTOR AND SHAKER AS PER PREVIOUS INSTALLATION. RESTORE ALL INTERLOCKS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 12 CORD REEL WITH 3Ø, (Ø) 24 50% GND. HEBBELL CAT. #HEB182924. TERMINATE WITH NEMA L15-20 TNST LOK FEMALE CONNECTOR.
- 13 EXISTING AIR COMPRESSOR.
- 14 100 AMP, 3 POLE, NON-FUSED, NEMA 4X DISCONNECT SWITCH.
- 15 TERMINATE FEEDER IN ELECTRICAL EQUIPMENT ENCLOSURE MOUNTED ON EXTERIOR OF SHOOT HOUSE CONTAINER.
- 16 CONNECT EXHAUST FAN TO LIGHTING CIRCUIT. REFER TO DRAWING E01.



FIRST FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"

FIRST FLOOR POWER PLAN

SCALE: 1/8" = 1'-0"



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PROJECT #: 22-0995-0133

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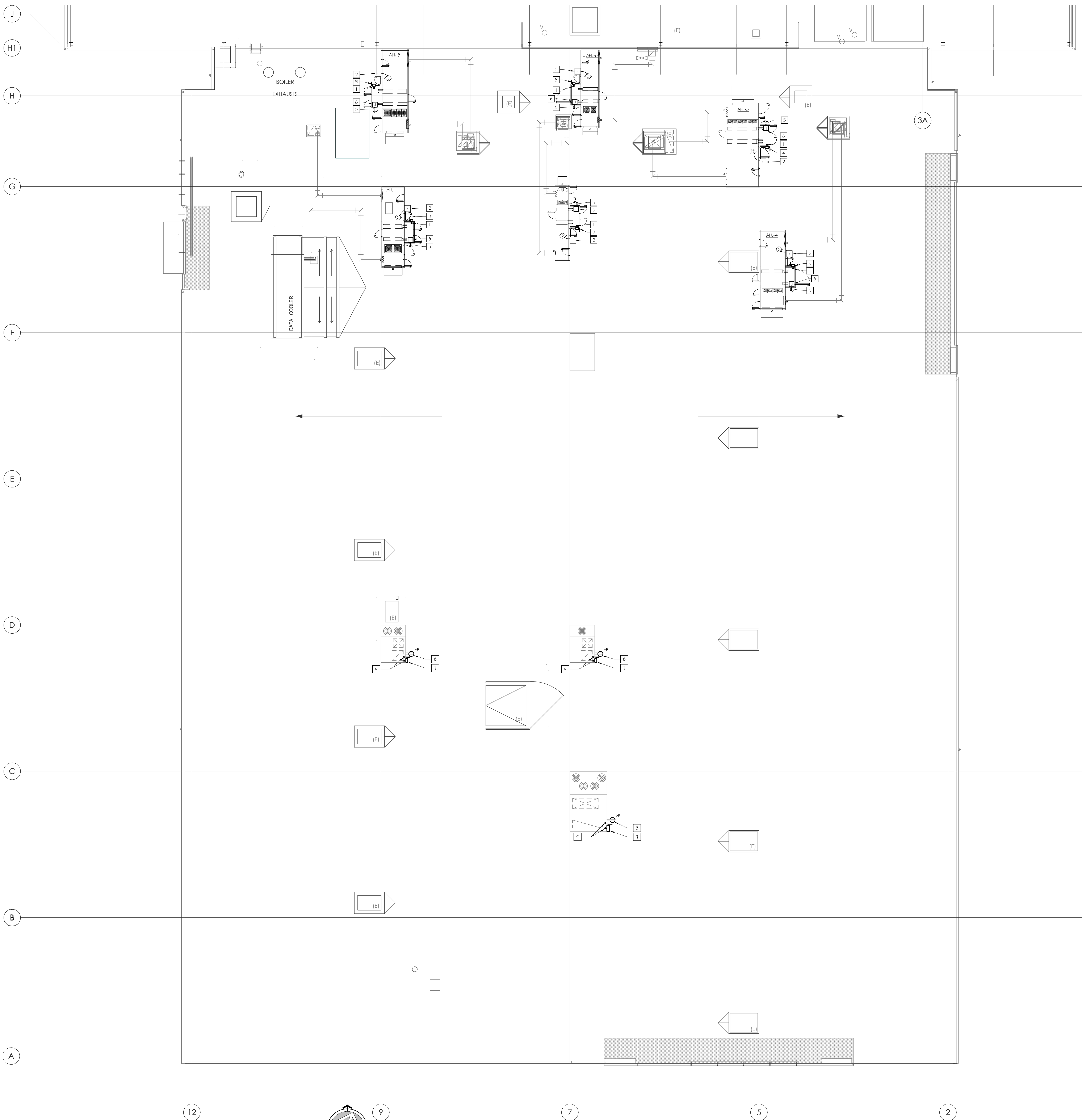
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GRAPHIC SCALE
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SHEET TITLE:
FIRST FLOOR POWER PLAN

E201



KEYED DRAWING NOTES

- ROUTE NEW ROOF TOP AIR HANDLER BRANCH CIRCUIT DOWN TO CEILING SPACE BELOW VIA ROOF TOP UNIT PIPE CHASE AND ROOF CURB. COORDINATE INSTALLATION WITH THE HVAC, AND GENERAL CONTRACTOR.
- VARIABLE FREQUENCY DRIVE FACTORY MOUNTED TO EXTERIOR OF ROOF TOP AIR HANDLING UNIT.
- NEW 50 AMP, 3 POLE, NEMA 4X, NON-FUSED DISCONNECT SWITCH, BY E.G. MOUNT TO UNIT EXTERIOR. COORDINATE INSTALLATION WITH THE HVAC, AND GENERAL CONTRACTOR.
- NEW 60 AMP, 3 POLE, NEMA 4X, NON-FUSED DISCONNECT SWITCH, BY E.G. MOUNT TO UNIT EXTERIOR. COORDINATE INSTALLATION WITH THE HVAC, AND GENERAL CONTRACTOR.
- 3W/2, (2W) 2ND AND 3RD CONNECT TO CONVENIENCE RECEPTACLE AND UNIT MOUNTED LIGHTING. COORDINATE THE INSTALLATION WITH THE HVAC, CONTRACTOR.
- ROUTE NEW BRANCH CIRCUIT SERVING CONVENIENCE RECEPTACLE AND UNIT MOUNTED LIGHTING DOWN TO CEILING SPACE BELOW VIA ROOF TOP UNIT PIPE CHASE AND ROOF CURB. COORDINATE INSTALLATION WITH THE HVAC, AND GENERAL CONTRACTOR. REFER TO DRAWING E201 FOR CONTINUATION.
- DISCONNECT SWITCH FURNISHED AS A FACTORY INSTALLED OPTION WITH THE RTU. ELECTRICAL SHALL CONNECT POWER TO LINE SIDE.
- WEATHER-PROOF, GFCI RECEPTACLE FURNISHED AS A FACTORY INSTALLED OPTION WITH THE RTU. ELECTRICAL CONTRACTOR SHALL CONNECT TO BRANCH CIRCUIT INDICATED.
- ROUTE BRANCH CIRCUIT / FEEDER THROUGH ROOF CURB. COORDINATE INSTALLATION WITH THE HVAC, CONTRACTOR.

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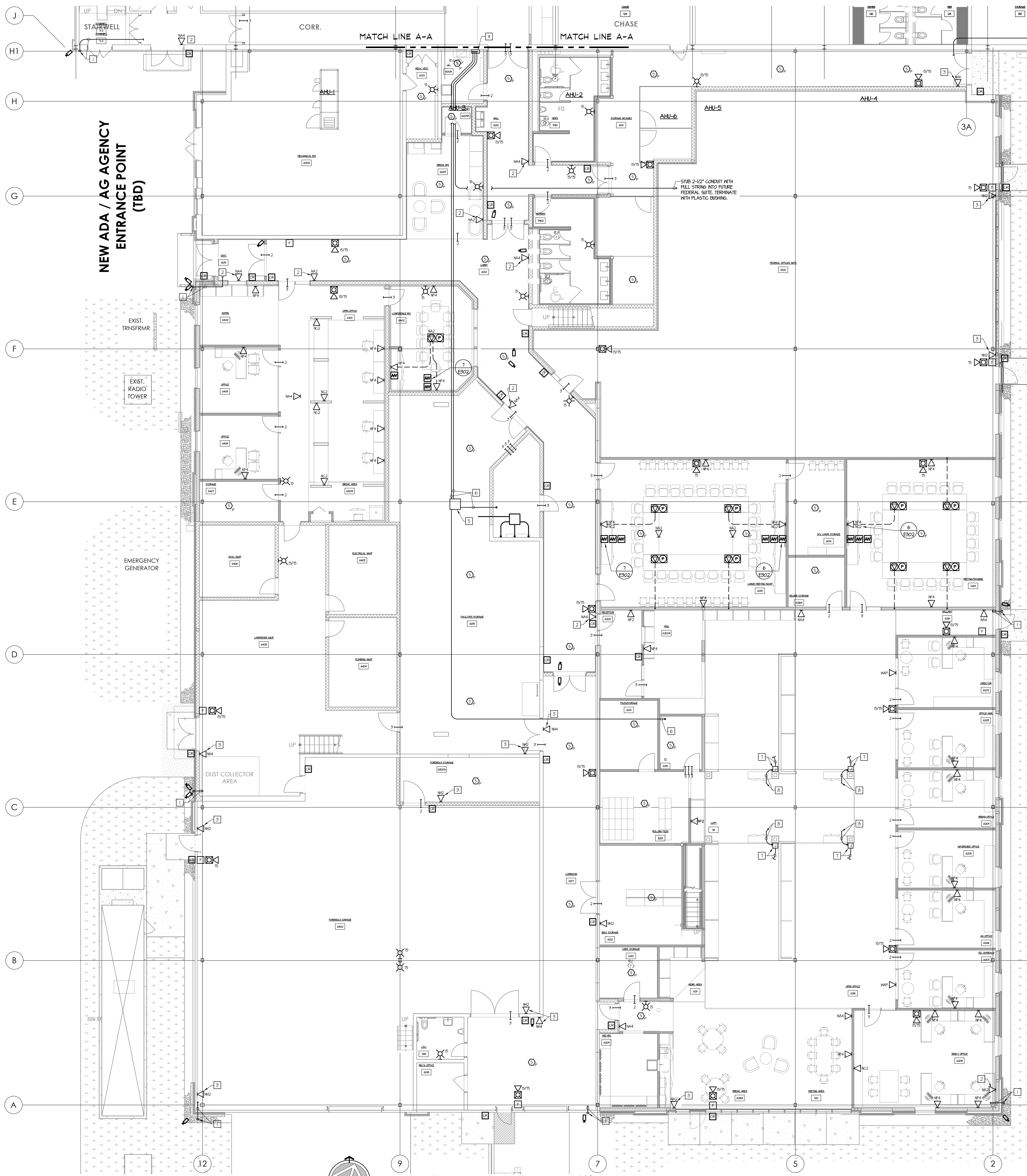
SCALE 1/8" = 1'-0"

SHEET TITLE:
ROOF POWER PLAN

E202

1 ROOF POWER PLAN
SCALE: 1/8" = 1'-0"

0' 2' 4' 8'
SCALE: 1/8" = 1'-0"



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

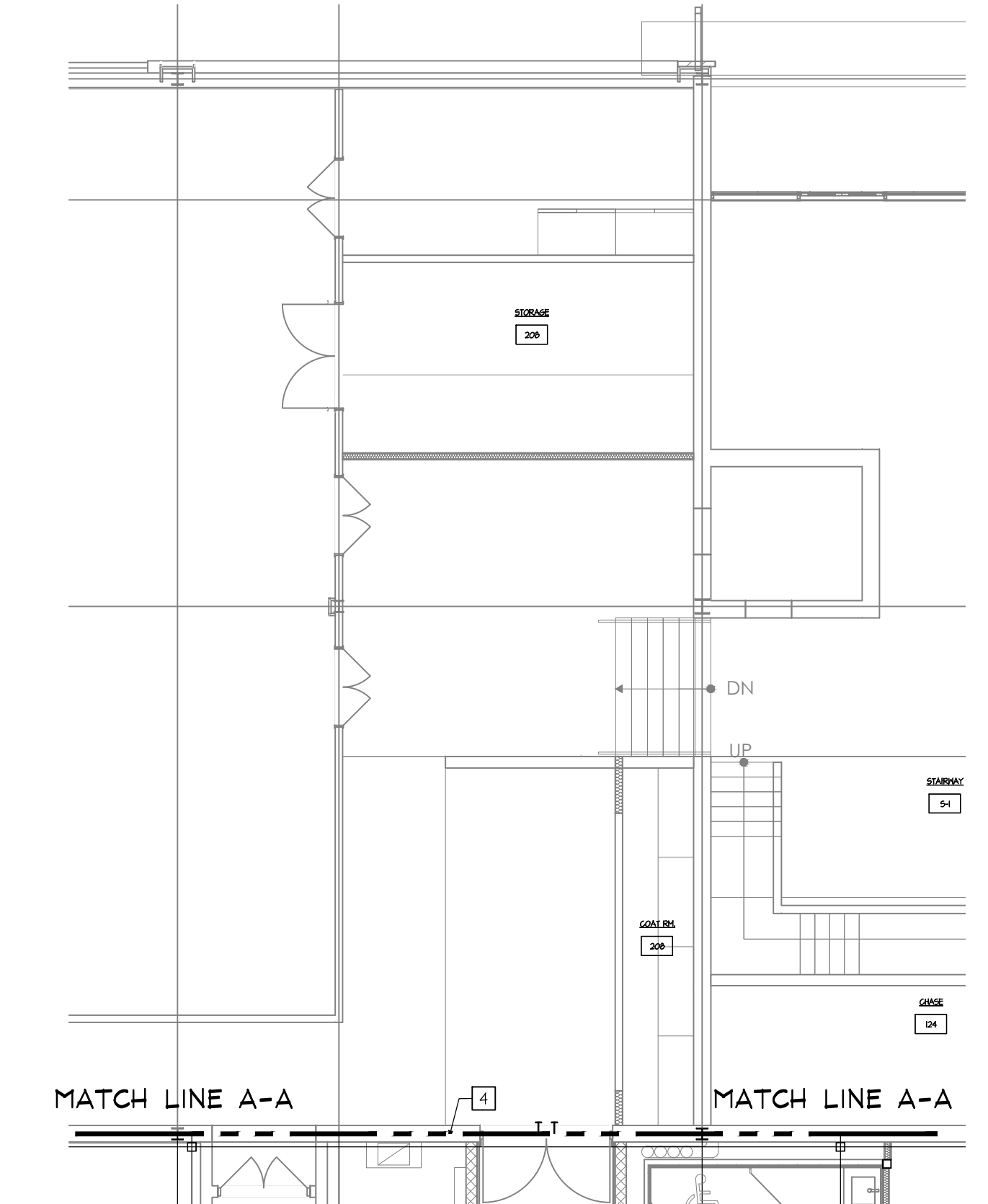
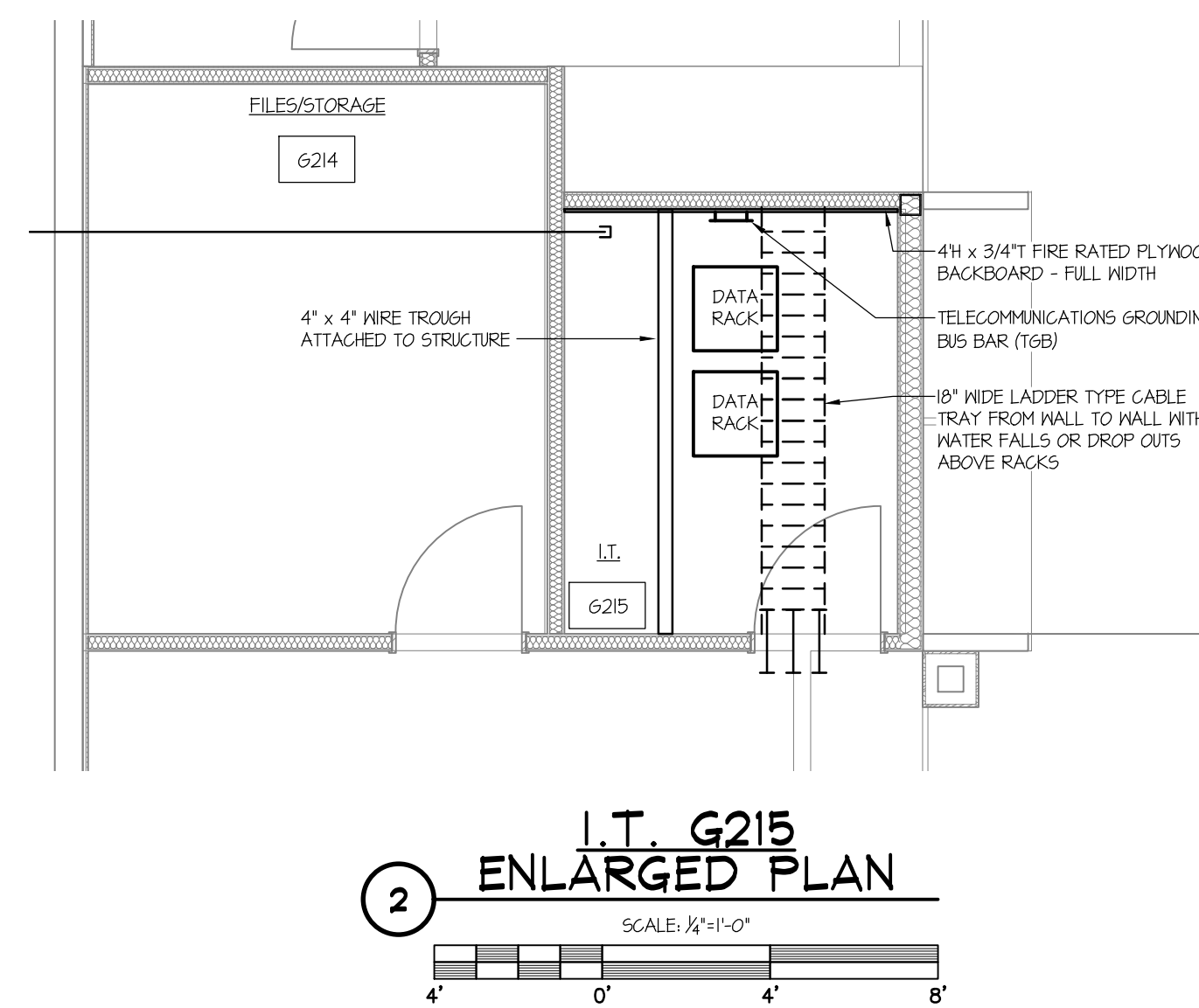
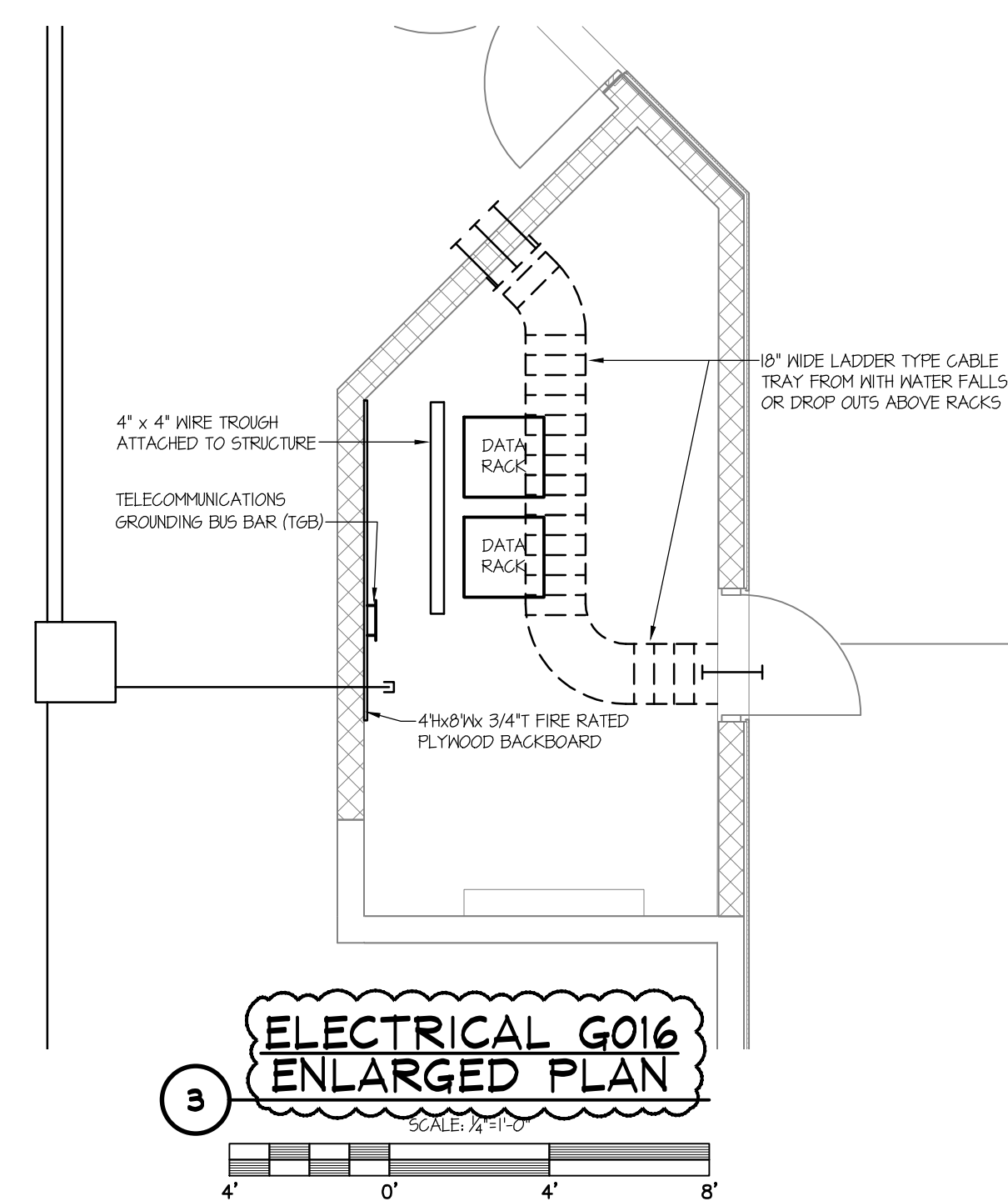
KEYED DRAWING NOTES

- 1 FINISH AND INSTALL 3/4" CONDUIT SLEEVE THROUGH WALL BETWEEN CEILING CAVITY AND EXTERIOR CAMERA LOCATION. INSTALL COVER FINISHED BACK BOX AT CAMERA LOCATION AND TERMINATE CONDUIT SLEEVE. TERMINATE CONDUIT IN CEILING SPACE WITH PLASTIC BUSHING.
- 2 LOCATE DATA OUTLET ABOVE CEILING. COORDINATE FINAL LOCATION TO BE ACCESSIBLE FROM A REMOVED CEILING PANEL.
- 3 LOCATE DATA OUTLET ON WALL, APPROXIMATELY 4" ABOVE FINISHED FLOOR.
- 4 18" SQ. x 6" DEEP NEMA 1 PULL BOX WITH HINGED COVER FOR DATA CABLES. WALL MOUNT APPROXIMATELY 4" ABOVE FINISHED FLOOR TO CENTER.
- 5 24" SQ. x 6" DEEP NEMA 1 PULL BOX WITH HINGED COVER FOR DATA CABLES. MOUNT TO UNDERSIDE OF ROOF STRUCTURE.
- 6 2" CONDUIT WITH (3) 12 STRAND MULTI-MODE FIBER OPTIC CABLE AND (4) 4 PAIR UTP CAT 6 CABLES.
- 7 PROVIDE FLUSH WALL BOX FOR FURNITURE DATA IN-FEED. PROVIDE 2" LIQUID TIGHT FLEXIBLE METAL CONDUIT PIPE TO FURNITURE SYSTEM BACKWAY CONNECTION POINT. VERIFY REQUIREMENTS WITH SPECIFIC FURNITURE SUPPLIER PRIOR TO ROUGH-IN.
- 8 EXTEND 2" CONDUIT FROM BOX TO ABOVE CEILING CONCEAL CONDUIT WITHIN COLUMN. PROVIDE (4) CAT 6 DATA CABLES PER REPRESENTATION TO DATA RACK IN I.T. 625. VERIFY EXACT QUANTITY OF WORKSTATIONS WITH ARCHITECT AND OWNER.

DATA NETWORK SYMBOL KEY

- | | |
|------|---|
| ▽ 2 | PHONE/DATA OUTLET - FLUSH MOUNTED, 4" SQUARE BOX WITH SINGLE GANG TRIM, 18" AFF WITH 1" CONDUIT TO ABOVE ACCESSIBLE CEILING FLENUM - NUMBER INDICATES QUANTITY OF PORTS - HUBBELL #5636 STAINLESS STEEL DECORATOR COVER PLATE WITH HUBBELL #5636 DECORATOR OUTLET FRAME |
| F | 18" ABOVE FINISHED FLOOR |
| C | 12" ABOVE FINISHED CEILING |
| K | 48" ABOVE FINISHED FLOOR |
| H | 80" ABOVE FINISHED FLOOR |
| A | ABOVE CEILING - PROVIDE SINGLE GANG OUTLET BOX WITH GROMMET IN KICKOUT, MOUNT BOX TO STRUCTURE ABOVE CEILING |
| B | BOX WITH BLANK COVER AND 3/4" CONDUIT TO ABOVE CEILING |
| E | EXISTING |
| (HG) | HARD CEILING LOCATION |
| 1 | 5/11 E2 PATH SERIES 22 - BY ELECTRICAL CONTRACTOR |
| 2 | 5/11 E2 PATH SERIES 33 - BY ELECTRICAL CONTRACTOR |
| 3 | 5/11 E2 PATH SERIES 33 WITH CONDUIT ATTACHMENT PLATE AND LENGTH OF 4" CONDUIT AS REQUIRED TO REACH ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR SUPPORT CONDUIT FROM STRUCTURE AND PROVIDE PLASTIC BUSHING |

MOUNTING HEIGHTS NOTED ABOVE ARE TO CENTER OF OUTLETS UNLESS NOTED OTHERWISE. IN MASONRY CONSTRUCTION, THE ABOVE HEIGHTS SHALL BE USED FOR REFERENCE TO NEAREST BLOCK OR BRICK CORNER.



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

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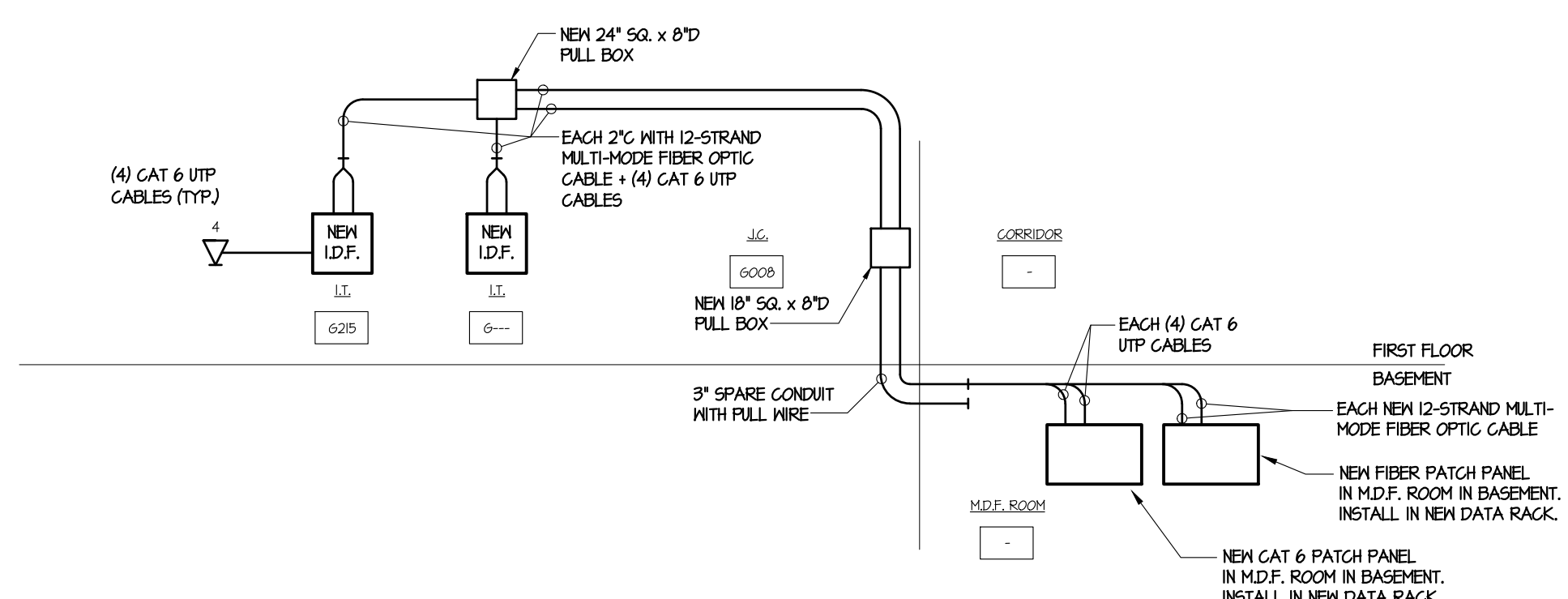
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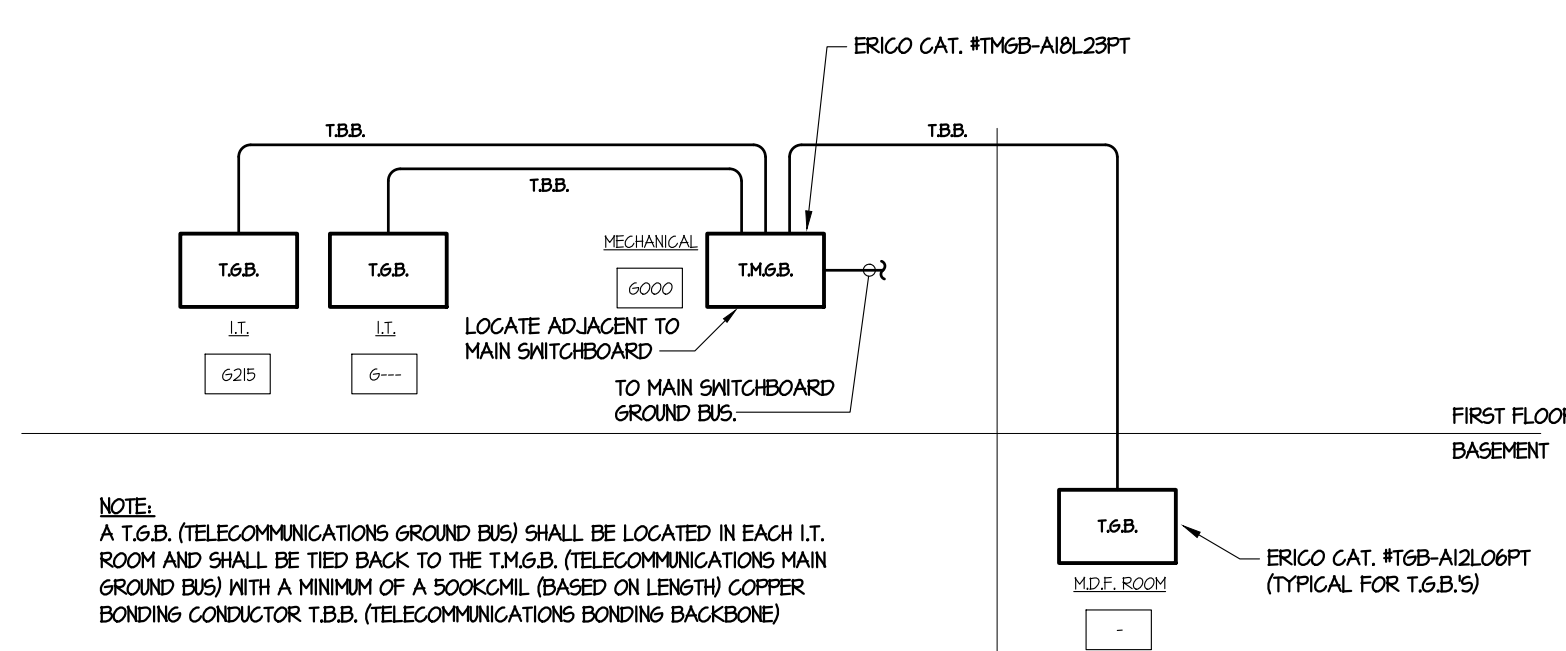
SHEET TITLE:
FIRST FLOOR SPECIAL SYSTEMS PLAN

E301

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9 DATA NETWORK RISER DIAGRAM
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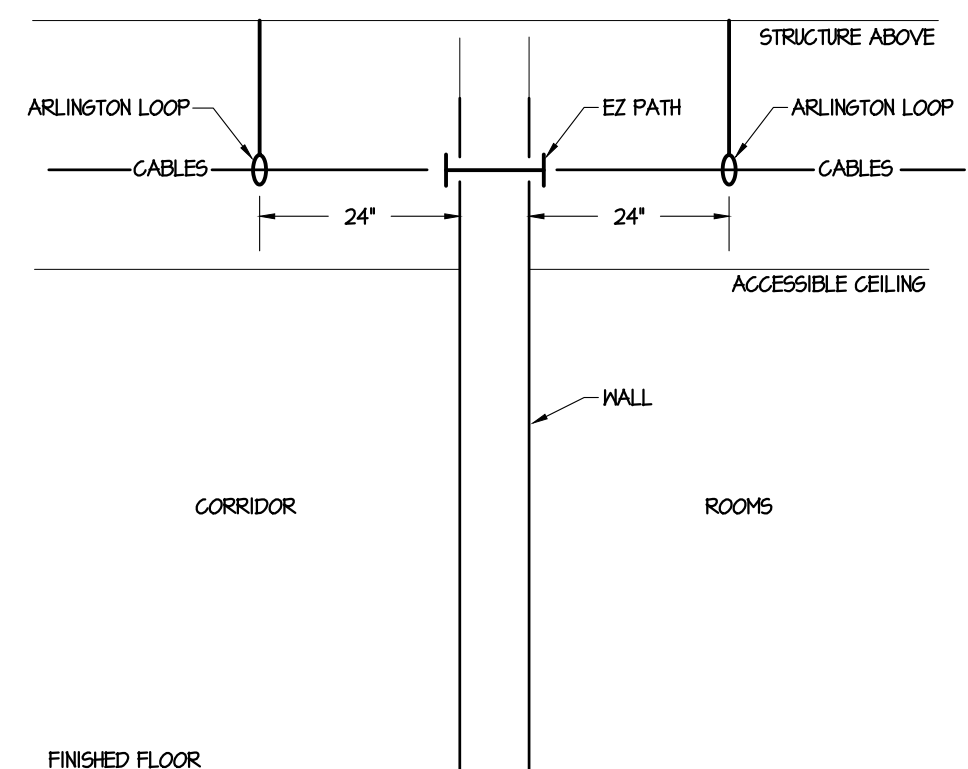


8 TELECOMMUNICATION GROUNDING RISER
NOT TO SCALE

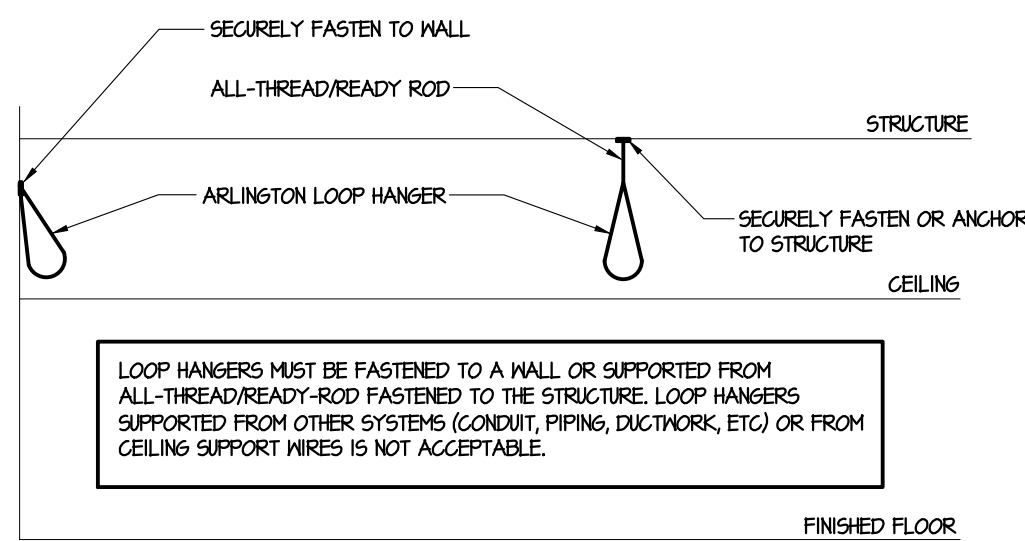
QUANTITY OF DATA CABLES IN CONDUIT							
CONDUIT SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
QUANTITY OF CABLES	4	6	11	11	26	42	74

BASED ON 40% FILL OF CONDUIT USING HIGH HITACHI PLUS CATEGORY 6 UTP CABLE

QUANTITY OF DATA CABLES IN EZ PATH			
EZ PATH SERIES	22	33	
QUANTITY OF CABLES - FLEHM	18	48	
QUANTITY OF CABLES - RISER	15	66	



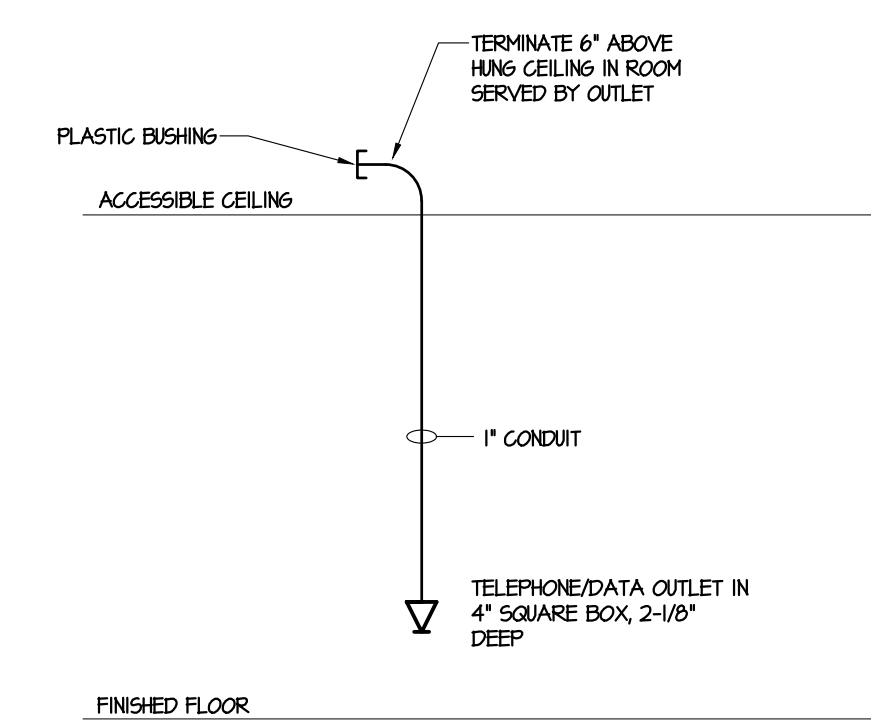
1 EZ PATH / CABLE INSTALLATION DETAIL
NO SCALE



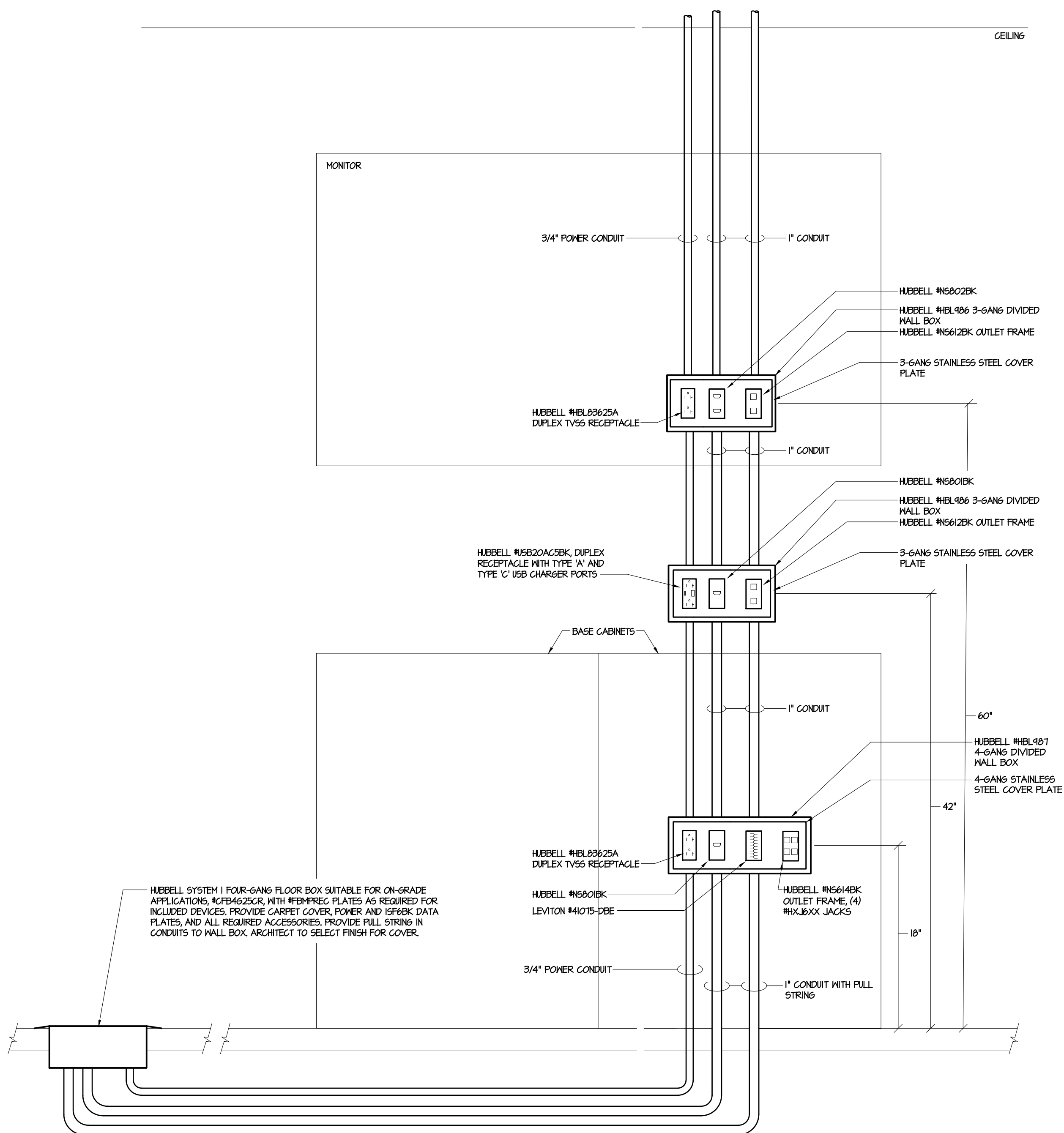
2 LOOP HANGER DETAIL
NO SCALE



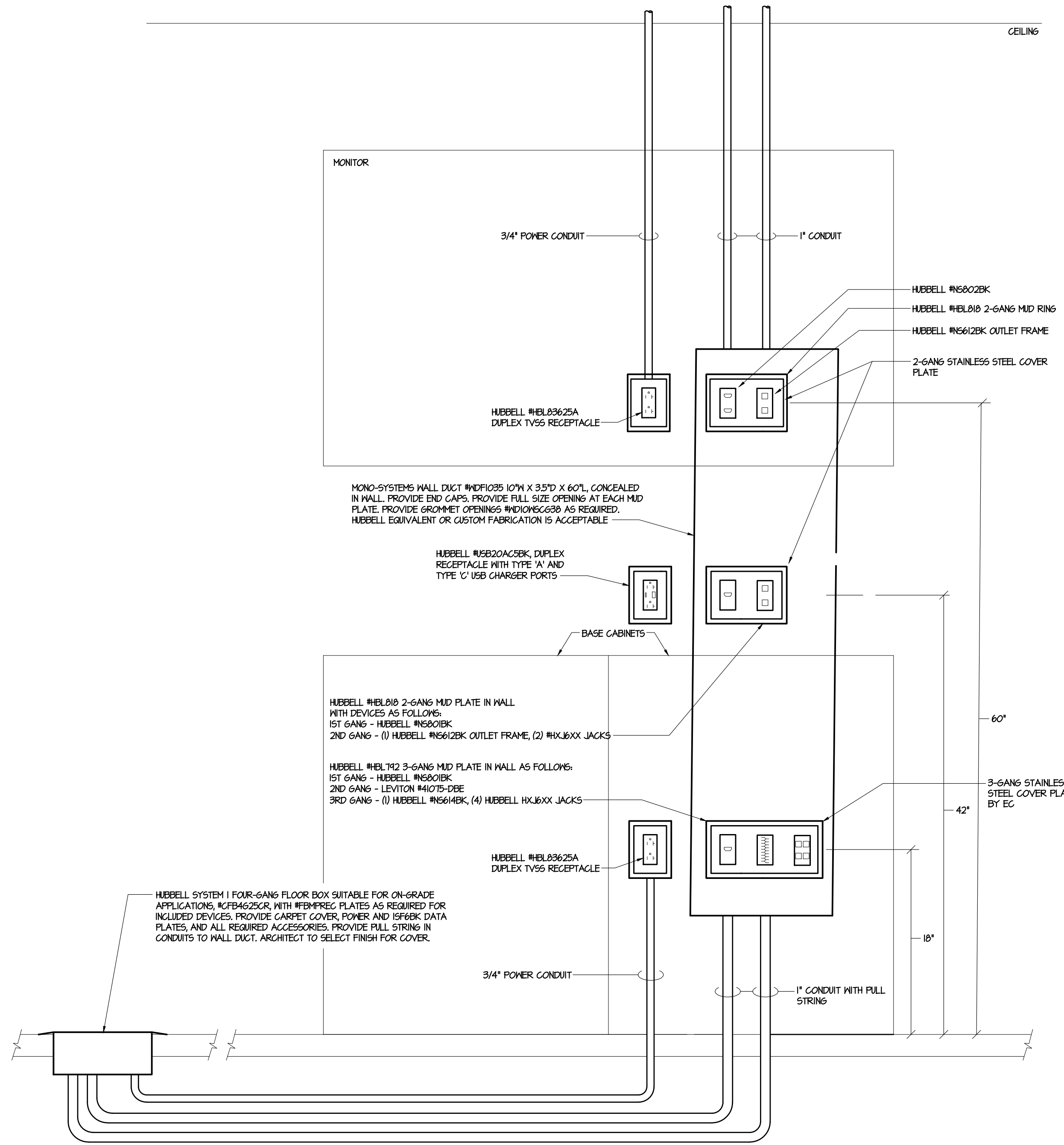
5 CONDUIT PATH THROUGH WALL ELEVATION
NO SCALE



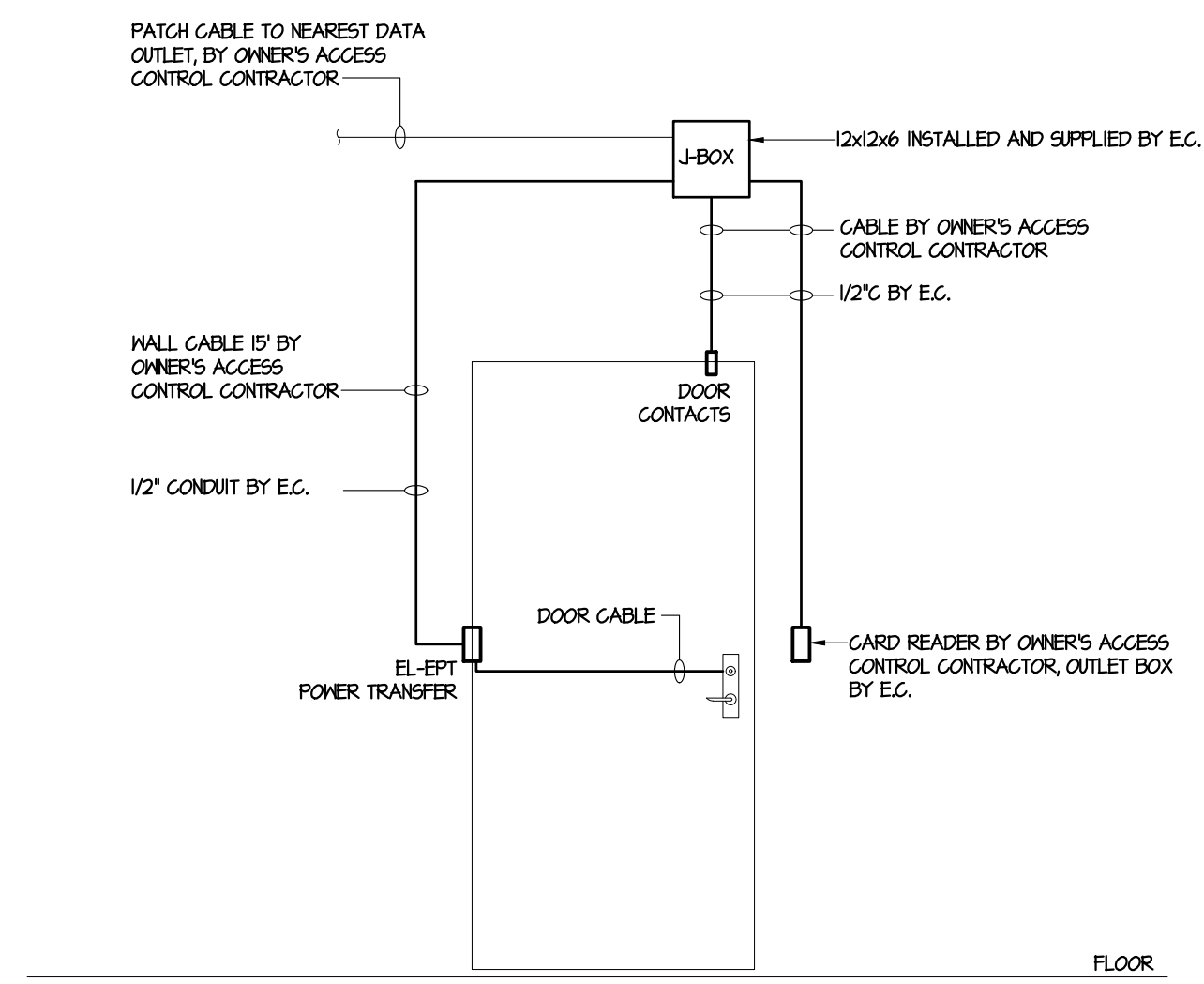
3 TYPICAL TELEPHONE/DATA OUTLET IN NEW WALLS
NO SCALE



7 CONFERENCE ROOM AV WIRING DETAIL MASONRY WALL CONSTRUCTION
NO SCALE



6 CONFERENCE ROOM AV WIRING DETAIL STUD WALL CONSTRUCTION
NO SCALE



4 ELECTRIC CARD READER FOR DOOR WIRING DIAGRAM
NOT TO SCALE

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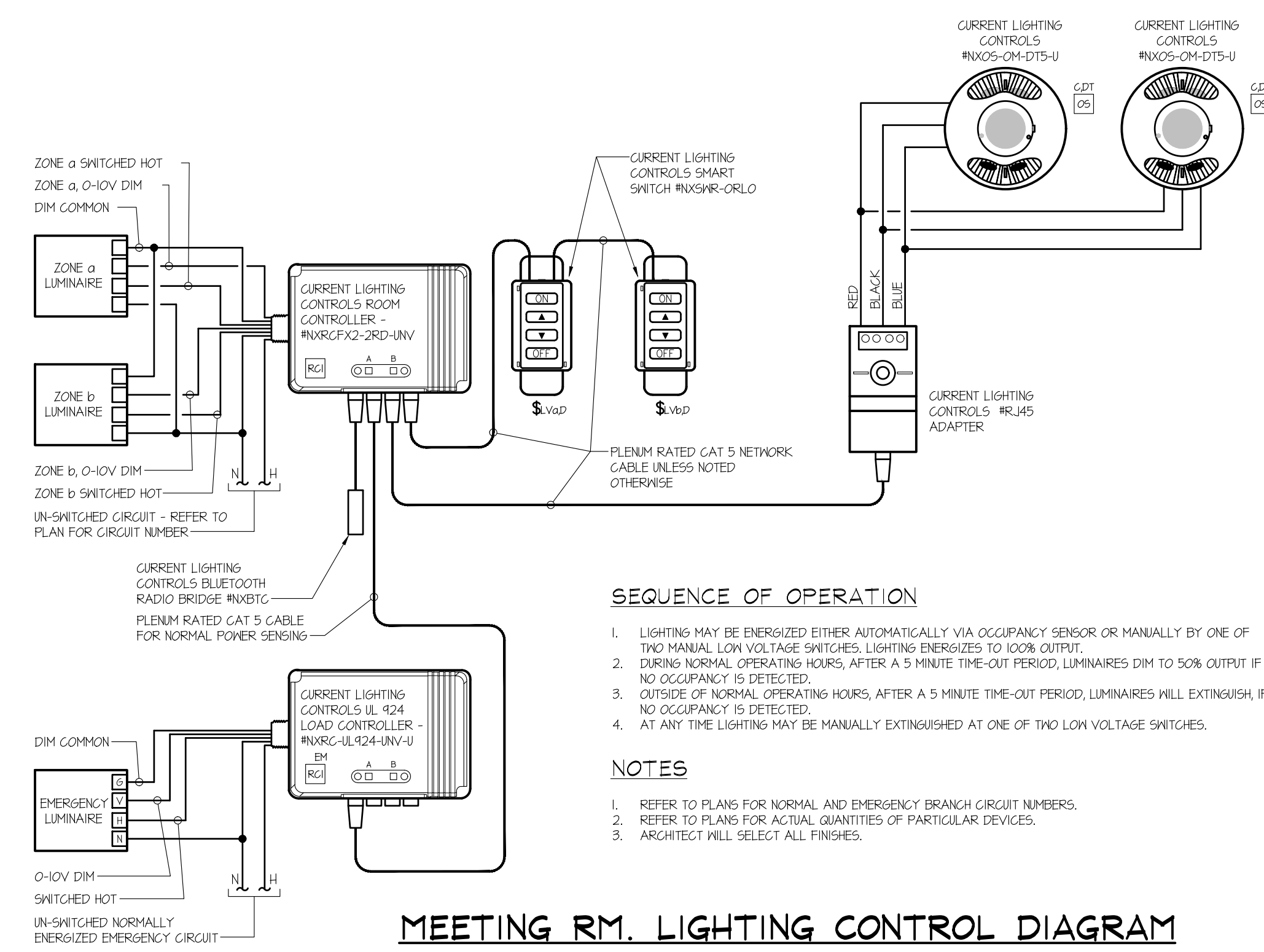
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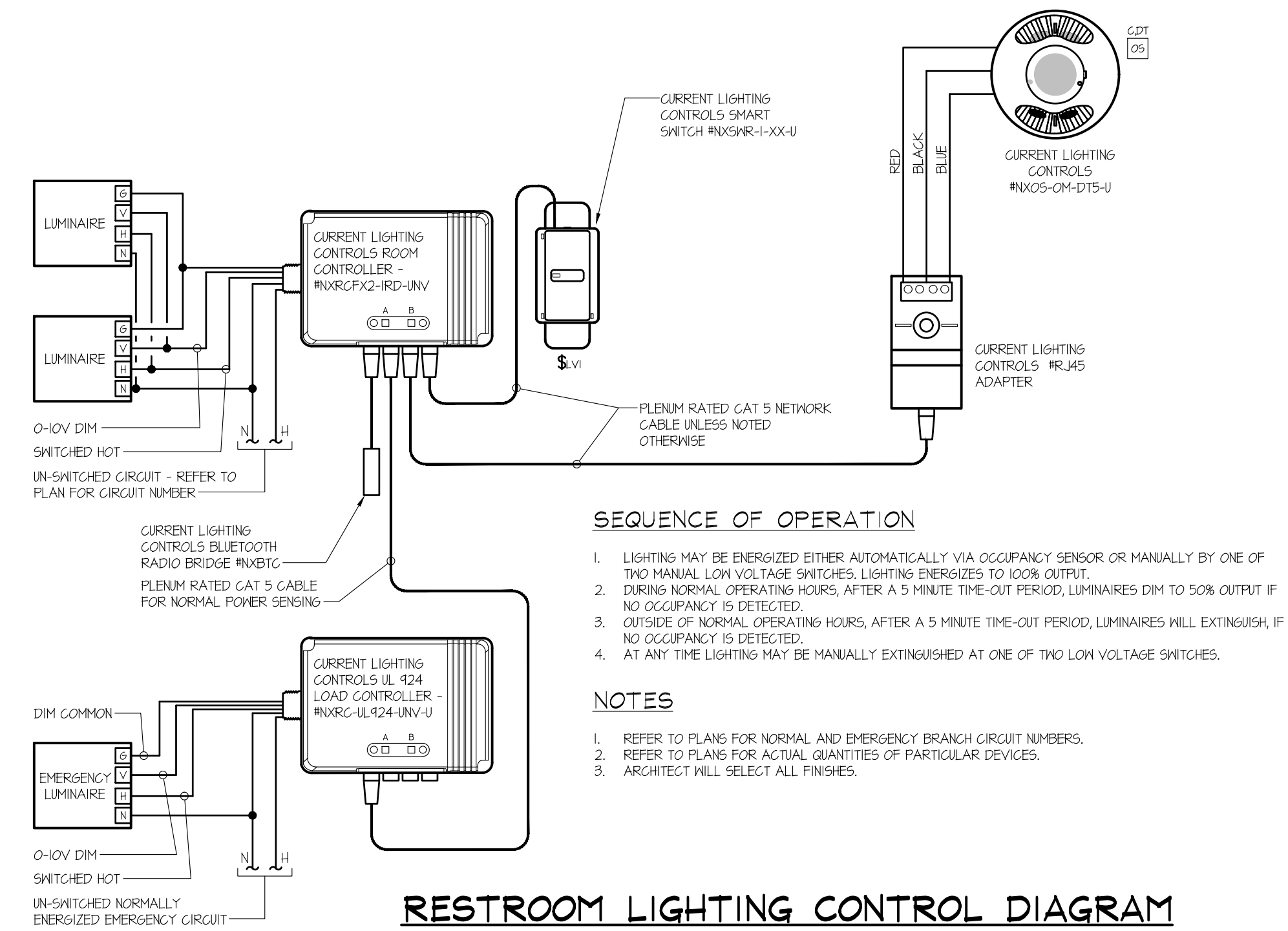
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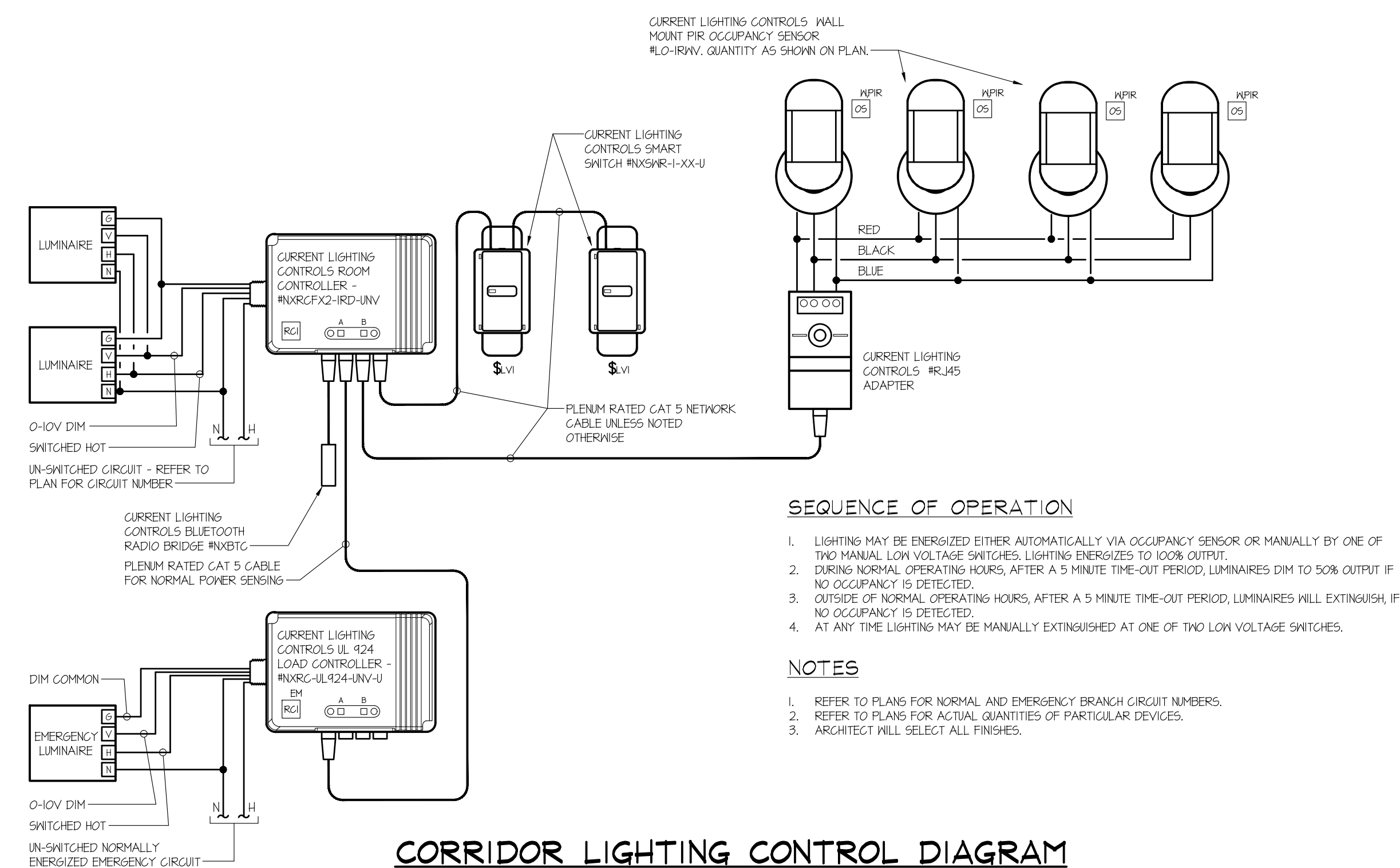
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SHEET TITLE:
SPECIAL SYSTEMS DIAGRAMS & DETAILS
E302



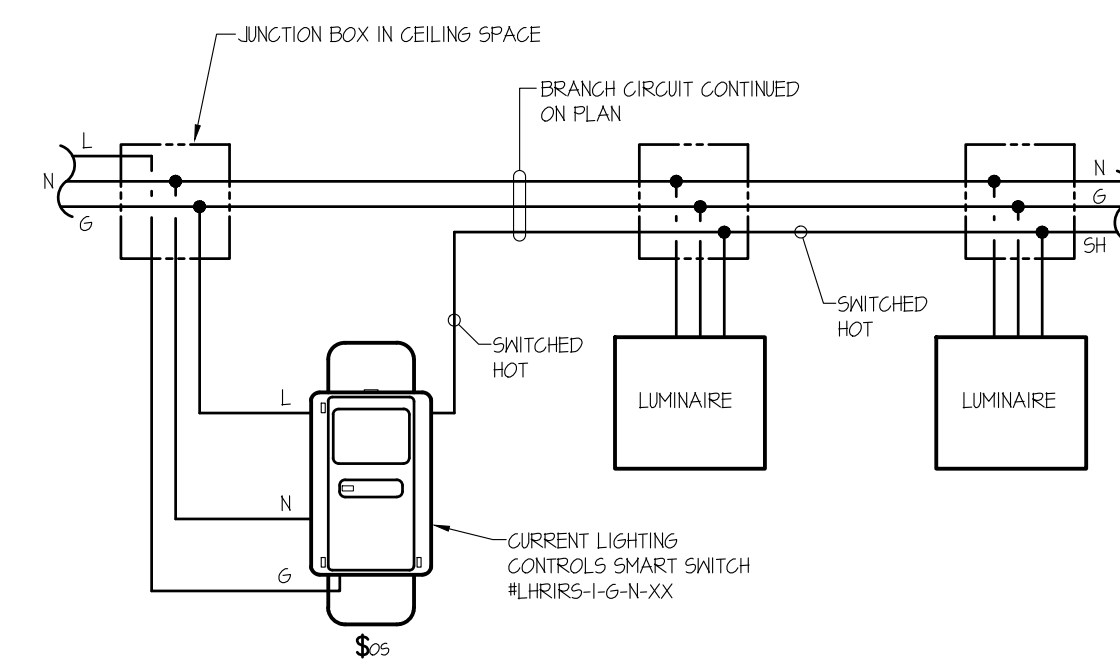
MEETING RM. LIGHTING CONTROL DIAGRAM



RESTROOM LIGHTING CONTROL DIAGRAM



CORRIDOR LIGHTING CONTROL DIAGRAM



TYPICAL SMALL STORAGE/MECH. SPACE LIGHTING CONTROL DIAGRAM

SEQUENCE OF OPERATION

- LIGHTING MAY BE ENERGIZED EITHER AUTOMATICALLY VIA OCCUPANCY SENSOR OR MANUALLY AT THE MANUAL SWITCH. LIGHTING ENERGIZES TO 100% OUTPUT.
- AFTER A 5 MINUTE TIME-OUT PERIOD, LUMINAIRES WILL EXTINGUISH, IF NO OCCUPANCY IS DETECTED.
- AT ANY TIME LIGHTING MAY BE MANUALLY EXTINGUISHED AT THE SWITCH.

NOTES

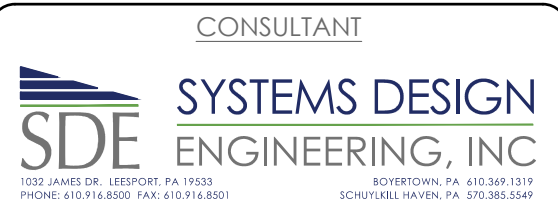
- REFER TO PLANS FOR BRANCH CIRCUIT NUMBERS.
- ARCHITECT WILL SELECT ALL FINISHES.



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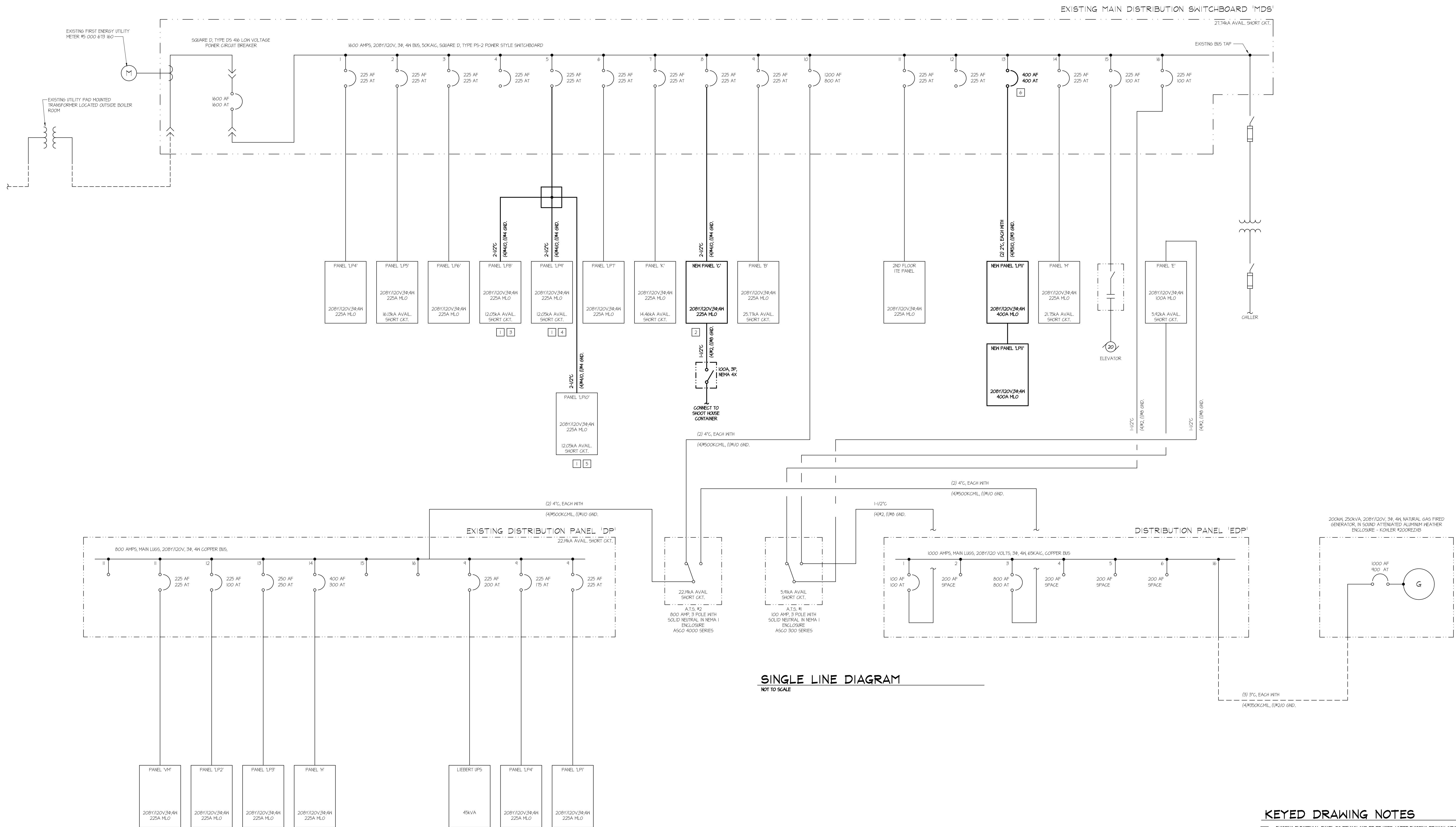
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SHEET TITLE:

LIGHTING DETAILS,
DIAGRAMS, AND
SCHEDULES

E401

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SINGLE LINE DIAGRAM
NOT TO SCALE

KEYED DRAWING NOTES

- EXISTING ELECTRICAL PANEL TO REMAIN AND BE RE-USED, WHERE EXISTING BRANCH CIRCUIT BREAKERS MUST BE REMOVED TO CONFORM TO THE NEW PANEL SCHEDULE, THEY SHALL BE RETURNED TO THE OWNER.
- REMOVE EXISTING PANEL 'C' COMPLETE, INCLUDING FEEDER WIRING COMPLETE TO MAIN DISTRIBUTION SWITCHBOARD. CUT FEEDER CONDUIT OFF BELOW SLAB AND GROUT 5/MT.
- REMOVE EXISTING FEEDER WIRING TO PANEL LP9 COMPLETE TO MAIN DISTRIBUTION SWITCHBOARD. CUT FEEDER CONDUIT OFF BELOW SLAB AND GROUT 5/MT.
- REMOVE EXISTING FEEDER WIRING TO PANEL LP11 COMPLETE TO MAIN DISTRIBUTION SWITCHBOARD. CUT FEEDER CONDUIT OFF BELOW SLAB AND GROUT 5/MT.
- REMOVE EXISTING FEEDER WIRING TO PANEL LP10 COMPLETE TO MAIN DISTRIBUTION SWITCHBOARD. CUT FEEDER CONDUIT OFF BELOW SLAB AND GROUT 5/MT.
- REMOVE EXISTING 225A 3 POLE CIRCUIT BREAKER AND REPLACE WITH NEW BREAKER AS INDICATED. RETURN EXISTING BREAKER TO THE OWNER.



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PROJECT #:
22-0012

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PROJECT #: 22-095-0133

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ISSUED
DATE: ISSUED 3/30/23

REV.	DESCRIPTION	DATE
A	ISSUED FOR REVIEW	3/22/23

PROJ. MGR.: S. Gribb
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DRAWN BY: S.B.G.
CLIENT PROJ #:

GRAPHIC SCALE
0 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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SHEET TITLE:
ELECTRICAL SINGLE LINE DIAGRAM

E501

EXISTING PANEL 'LP8' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel LP8 with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY. Rows include HEAT PUMP (HP) KVA, KITCHEN EQUIPMENT (E) KVA, SITE LIGHTING (SL) KVA, etc.

EXISTING PANEL 'B' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel B with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY. Rows include HEAT PUMP (HP) KVA, KITCHEN EQUIPMENT (E) KVA, etc.

NEW PANEL 'LP11' SCHEDULE (1ST SECTION). TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel LP11 (1st section) with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

EXISTING PANEL 'LP9' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel LP9 with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

EXISTING PANEL 'H' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel H with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

NEW PANEL 'LP11' SCHEDULE (2ND SECTION). TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel LP11 (2nd section) with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

EXISTING PANEL 'LP10' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel LP10 with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

EXISTING PANEL 'E' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel E with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

NEW PANEL 'C' SCHEDULE. TABLE with columns: CXT#, DESCRIPTION, LOAD TYPE, LOAD (VA), CONDUCTORS (QTY, SIZE), GND (SIZE), COND (SIZE), BKR (A, B, C), PHASE, MOUNTING, SURFACE, SQUARE D NOOB, CAT #44-45987-3. Includes a LOAD BREAKDOWN table at the bottom.

LOAD BREAKDOWN table for panel C with columns: CONNECTED, W / DIVERSITY, and W / DIVERSITY.

NOTES:

- EB = EXISTING BRANCH CIRCUIT BREAKER
- EX = EXISTING BRANCH CIRCUIT BREAKER AND BRANCH CIRCUIT
- NB = NEW BRANCH CIRCUIT BREAKER
- GF = NEW BRANCH CIRCUIT BREAKER WITH SWA GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION

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ISSUED DATE: ISSUED 3/30/23

Table with columns: REV#, DESCRIPTION, DATE. Row 1: A ISSUED FOR REVIEW 3/22/23

PROJ. MGR.: S. Grieb P.M. e-MAIL: sgrieb@sdei.net DRAWN BY: S.B.G.

CHECKED BY: [Signature]

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SHEET TITLE: ELECTRICAL PANEL SCHEDULES

E502