

1 UNIT PRICE: STEEL JOIST REPLACEMENT
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES
1. THIS SHEET IS TO BE USED IN CONJUNCTION WITH UNIT PRICE NUMBER GC-07 - PROVIDE STEEL BEAMS IN LIEU OF STEEL JOISTS.

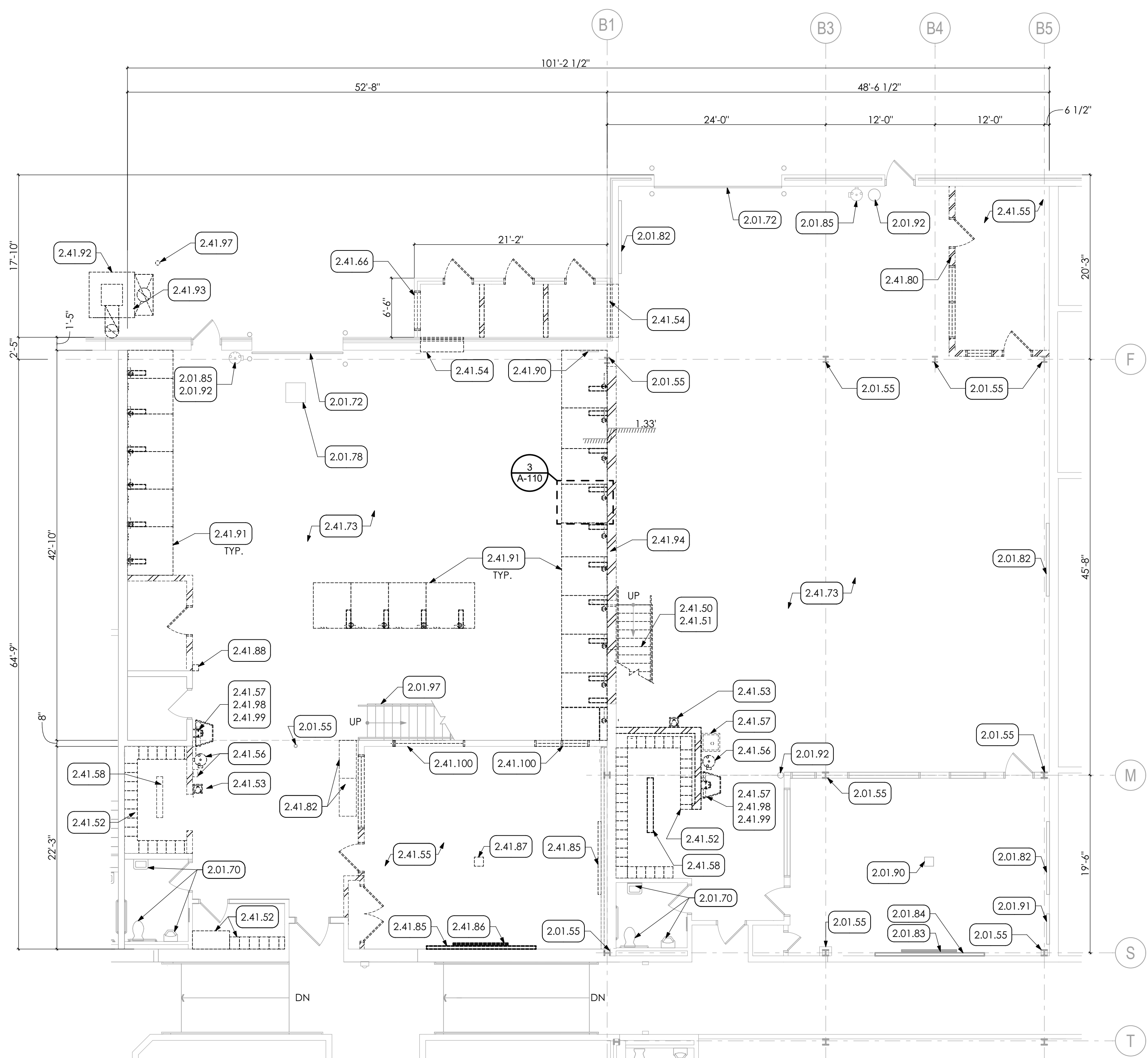
CONSTRUCTION		
REV. ID.	DESCRIPTION	DATE

PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:
SHEET SCALE
1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

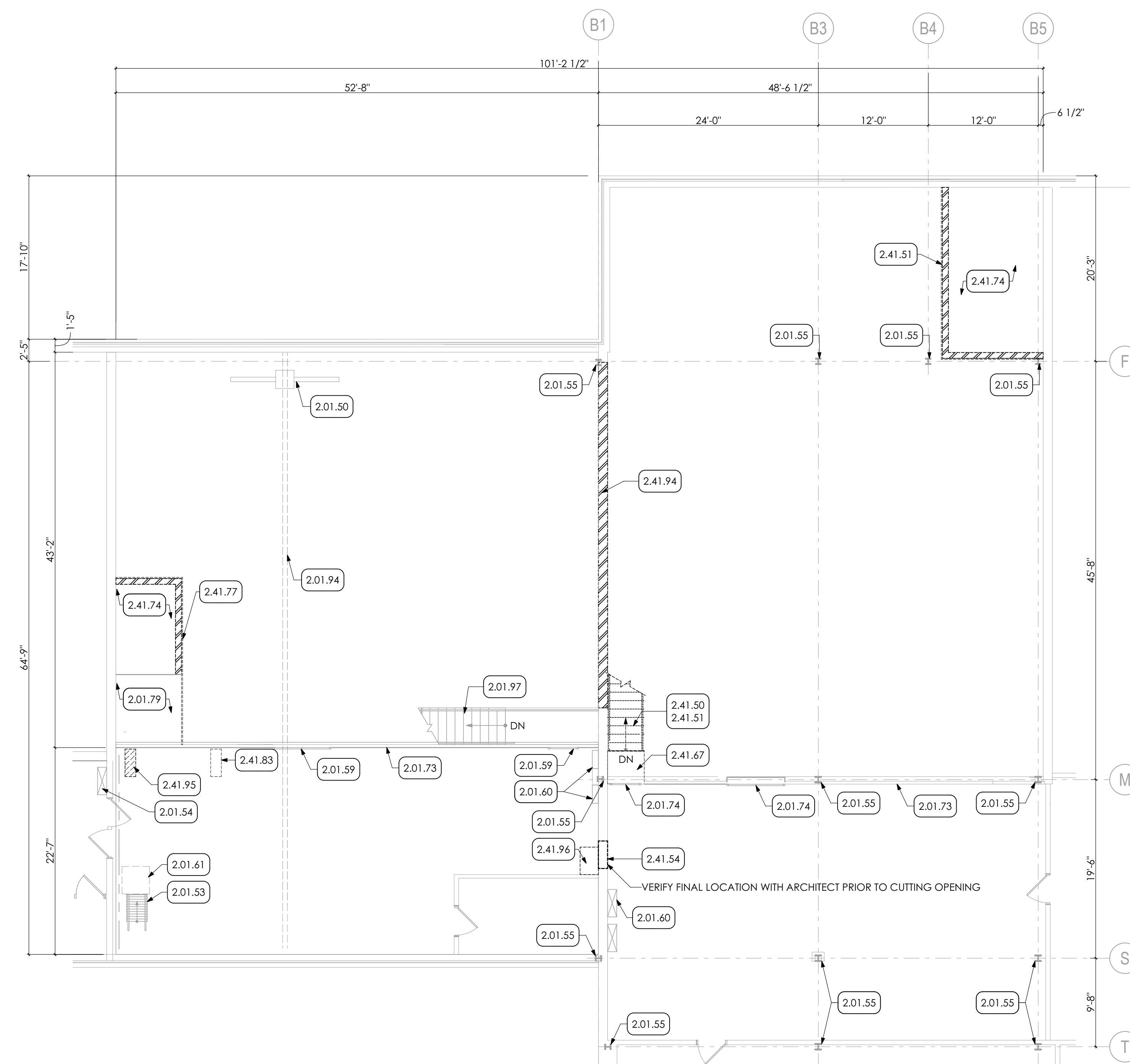
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WELDING BUILDING
SHEET TITLE:
STEEL JOIST REPLACEMENT

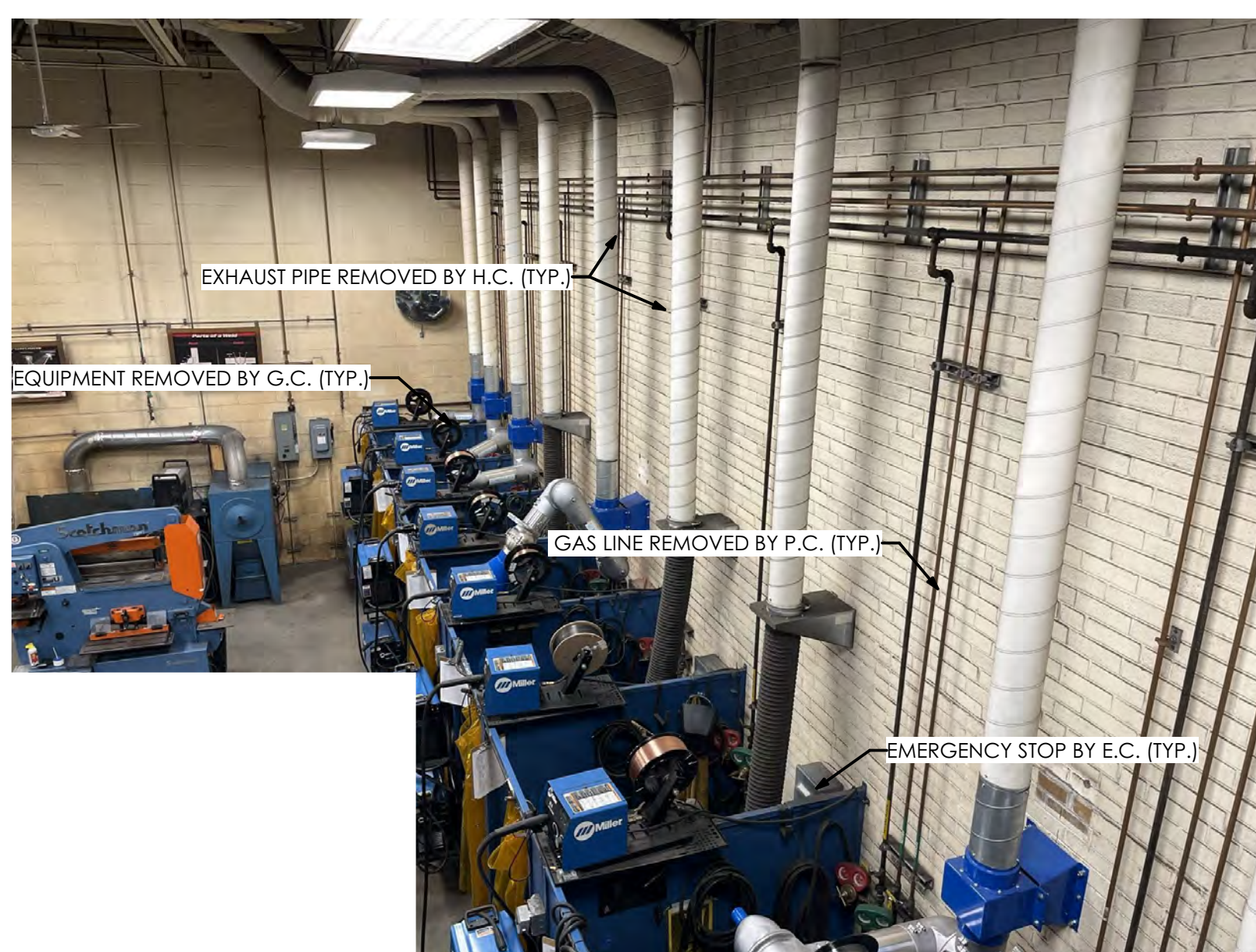
A-104



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



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



3 TYPICAL WELDING BOOTH CONFIGURATION TO BE REMOVED

- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS**
 - 2.01.50 EXISTING OVERHEAD CRANE TO REMAIN.
 - 2.01.53 EXISTING SHIP LADDER TO REMAIN.
 - 2.01.54 EXISTING HVAC DUCT TO REMAIN.
 - 2.01.55 EXISTING COLUMN TO REMAIN.
 - 2.01.59 EXISTING WIRE MESH GATE TO REMAIN.
 - 2.01.60 EXISTING ELECTRICAL PANELS TO REMAIN.
 - 2.01.61 EXISTING ROOF HATCH TO REMAIN.
 - 2.01.70 EXISTING FIXTURES TO REMAIN. P.C. TO INSPECT FIXTURES AND REPAIR IF REQUIRED. FIXTURES TO BE IN A LIKE NEW WORKING CONDITION.
 - 2.01.72 EXISTING OVERHEAD DOOR TO REMAIN.
 - 2.01.73 EXISTING WIRE MESH FENCE TO REMAIN.
 - 2.01.74 EXISTING GATE TO BE CLOSE AND LOCKED.
 - 2.01.78 EXISTING SUMP TO REMAIN.
 - 2.01.79 EXISTING PLYWOOD PLATFORM TO REMAIN.
 - 2.01.82 EXISTING TACKBOARD TO REMAIN.
 - 2.01.83 EXISTING WHITE BOARD TO REMAIN.
 - 2.01.84 EXISTING PROJECTOR SCREEN TO REMAIN.
 - 2.01.85 EXISTING EYE WASH STATION TO REMAIN.
 - 2.01.90 EXISTING PROJECTOR TO REMAIN.
 - 2.01.91 EXISTING WALL MOUNTED TV TO REMAIN.
 - 2.01.92 EXISTING FIRE EXTINGUISHER TO REMAIN.
 - 2.01.94 EXISTING OVERHEAD CRANE BEAM TO REMAIN.
 - 2.01.97 EXISTING STAIR TO REMAIN.
 - 2.41 SELECTIVE DEMOLITION | SPEC 024119**
 - 2.41.50 CONCRETE FILLED METAL PAN STAIR AND LANDING IN ITS ENTIRETY, INCLUDING ALL ACCESSORIES.
 - 2.41.51 REMOVE EXISTING METAL HANDRAIL/GUARDRAIL IN ITS ENTIRETY INCLUDING ALL ANCHORS AND ACCESSORIES. CAREFULLY REMOVE EXISTING LOCKERS IN THEIR ENTIRETY AND TURN OVER TO OWNER.
 - 2.41.53 REMOVE EXISTING WATER FOUNTAIN, BY P.C., CAP PLUMBING LINES. STORE FOR REINSTALLATION. COORDINATE WITH PLUMBING DRAWINGS.
 - 2.41.54 REMOVE PORTION OF EXISTING CMU WALL AS SHOW FOR NEW OPENING. COORDINATE WITH FLOOR PLANS.
 - 2.41.55 REMOVE EXISTING WALL BASE THROUGHOUT ROOM.
 - 2.41.56 REMOVE EXISTING EYE WASH STATION BY P.C. CAP PLUMBING LINES. COORDINATE WITH PLUMBING DRAWINGS.
 - 2.41.57 REMOVE EXISTING SINK, CAP PLUMBING LINES, BY P.C. COORDINATE WITH PLUMBING DRAWING.
 - 2.41.58 REMOVE EXISTING BENCH.
 - 2.41.66 REMOVE EXISTING EXPLOSION RELEASE PANEL.
 - 2.41.67 REMOVE EXISTING LANDING TO FINISH FLUSH WITH EXISTING ADJACENT CONCRETE FLOOR.
 - 2.41.73 REMOVE EXISTING WARNING TAPE FROM FLOOR.
 - 2.41.74 REMOVE EXISTING PLATFORM IN ITS ENTIRETY.
 - 2.41.77 REMOVE EXISTING RAILING AND WOOD TRIM.
 - 2.41.80 REMOVE EXISTING CMU WALL ONE COURSE BELOW CONCRETE SLAB.
 - 2.41.82 CAREFULLY REMOVE EXISTING CASEWORK TURN OVER TO OWNER.
 - 2.41.83 REMOVE PORTION OF EXISTING METAL DECKING AND CONCRETE SLAB, BY G.C. FOR NEW DUCT. COORDINATE WITH MEP DRAWINGS.
 - 2.41.85 CAREFULLY REMOVE EXISTING WHITE BOARD AND TACK BOARD.
 - 2.41.86 CAREFULLY REMOVE SMART BOARD, BY E.C. AND TURN OVER TO OWNER.
 - 2.41.87 CAREFULLY REMOVE EXISTING PROJECTOR AND TURN OVER TO OWNER, BY E.C.
 - 2.41.88 REMOVE FIRE BLANKET CABINET AND STORE FOR REINSTALLATION NEW BUILDING.
 - 2.41.90 REMOVE EXISTING MIRROR.
 - 2.41.91 G.C. TO REMOVE EXISTING WELDING BOOTH, P.C. TO REMOVE GAS PIPING AND H.C. TO REMOVE EXHAUST DUCT. COORDINATE WITH MEP DRAWINGS.
 - 2.41.92 REMOVE EXISTING DUST COLLECTOR, BY H.C. COORDINATE WITH MECHANICAL DRAWINGS.
 - 2.41.93 REMOVE EXISTING CONCRETE PAD, BY G.C.
 - 2.41.94 REMOVE PORTION OF EXISTING MASONRY WALL. RETAIN A 4'-8" HIGH PORTION OF EXISTING CMU WALL MEASURED FROM HIGHER FLOOR. COORDINATE WITH FLOOR PLANS.
 - 2.41.95 REMOVE EXISTING DUCT BY H.C. COORDINATE WITH MECHANICAL DRAWINGS.
 - 2.41.96 REMOVE EXISTING COUNTERTOP IN ITS ENTIRETY INCLUDING ALL ANCHORS AND ACCESSORIES.
 - 2.41.97 REMOVE EXISTING BOLLARD.
 - 2.41.98 REMOVE EXISTING PAPER TOWEL HOLDER.
 - 2.41.99 REMOVE EXISTING SOAP DISPENSER.
 - 2.41.100 REMOVE EXISTING WINDOW.

- GENERAL SHEET NOTES**
1. SEE GENERAL INFORMATION SHEET A-001 FOR DEMOLITION NOTES.
 2. SEE MEP DRAWINGS FOR ADDITIONAL SCOPES OF DEMOLITION WORK.

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CONSTRUCTION
DATE: 7/8/2022

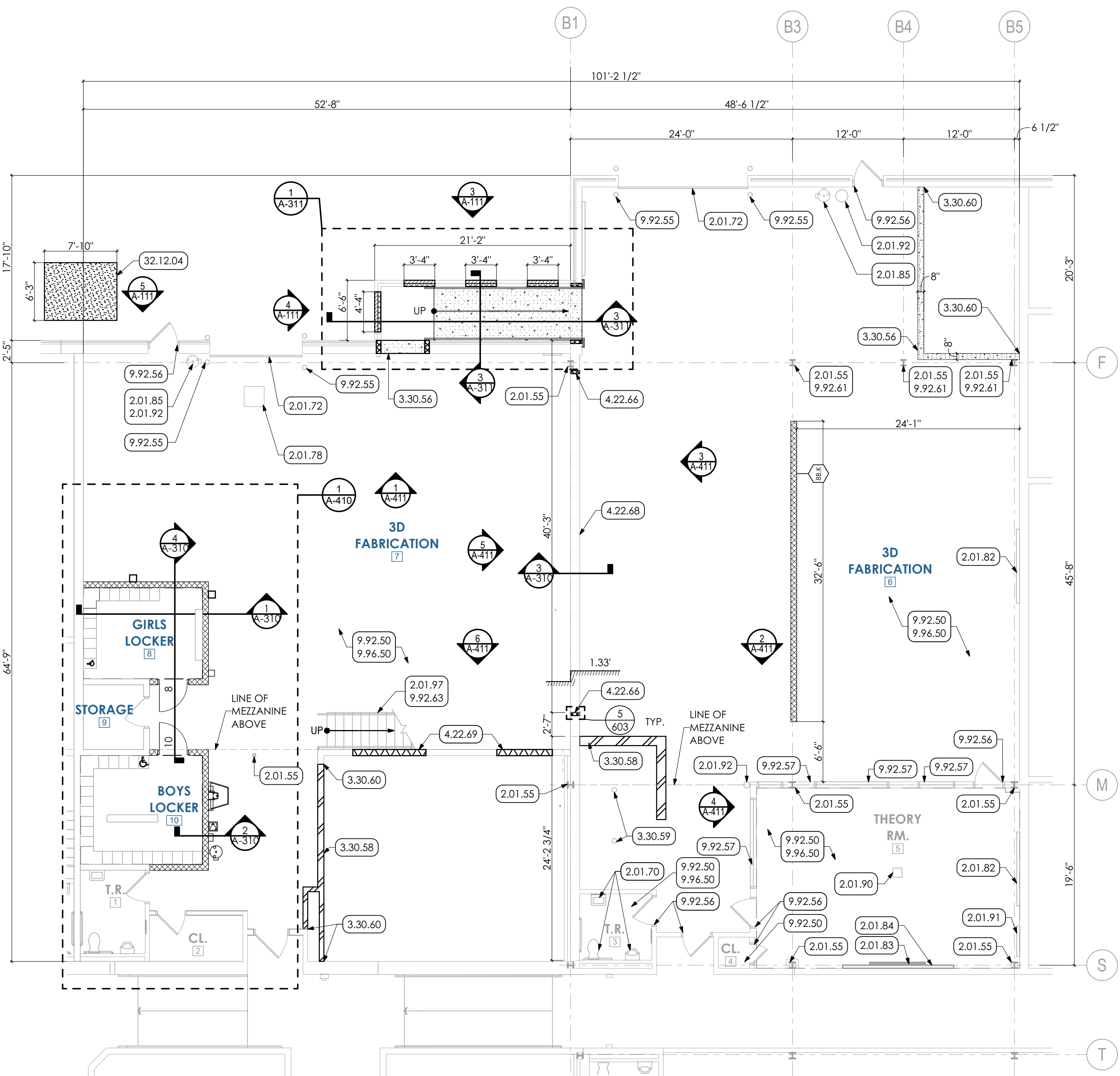
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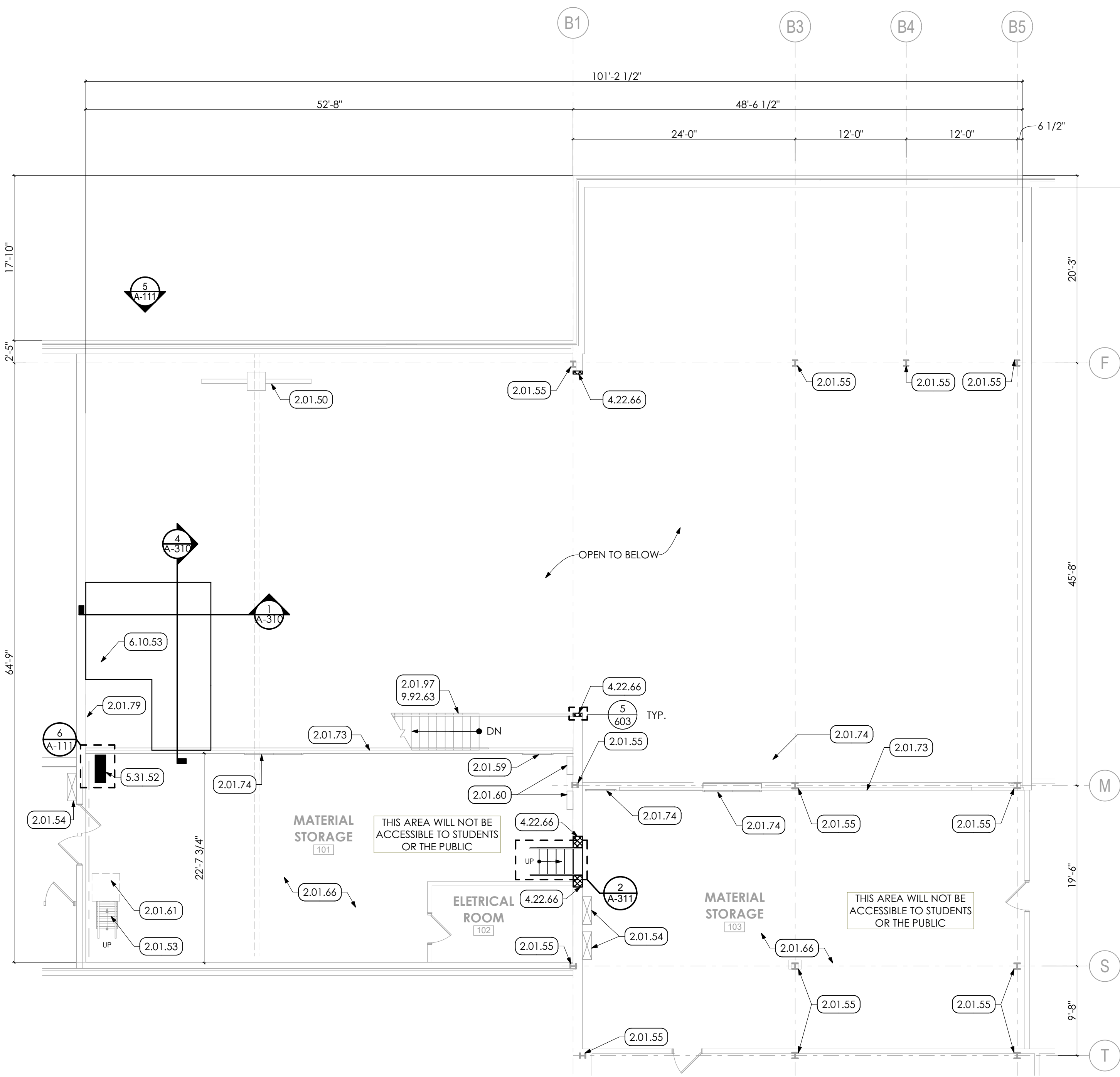
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BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

3D FABRICATION
SHEET TITLE:
DEMOLITION PLAN

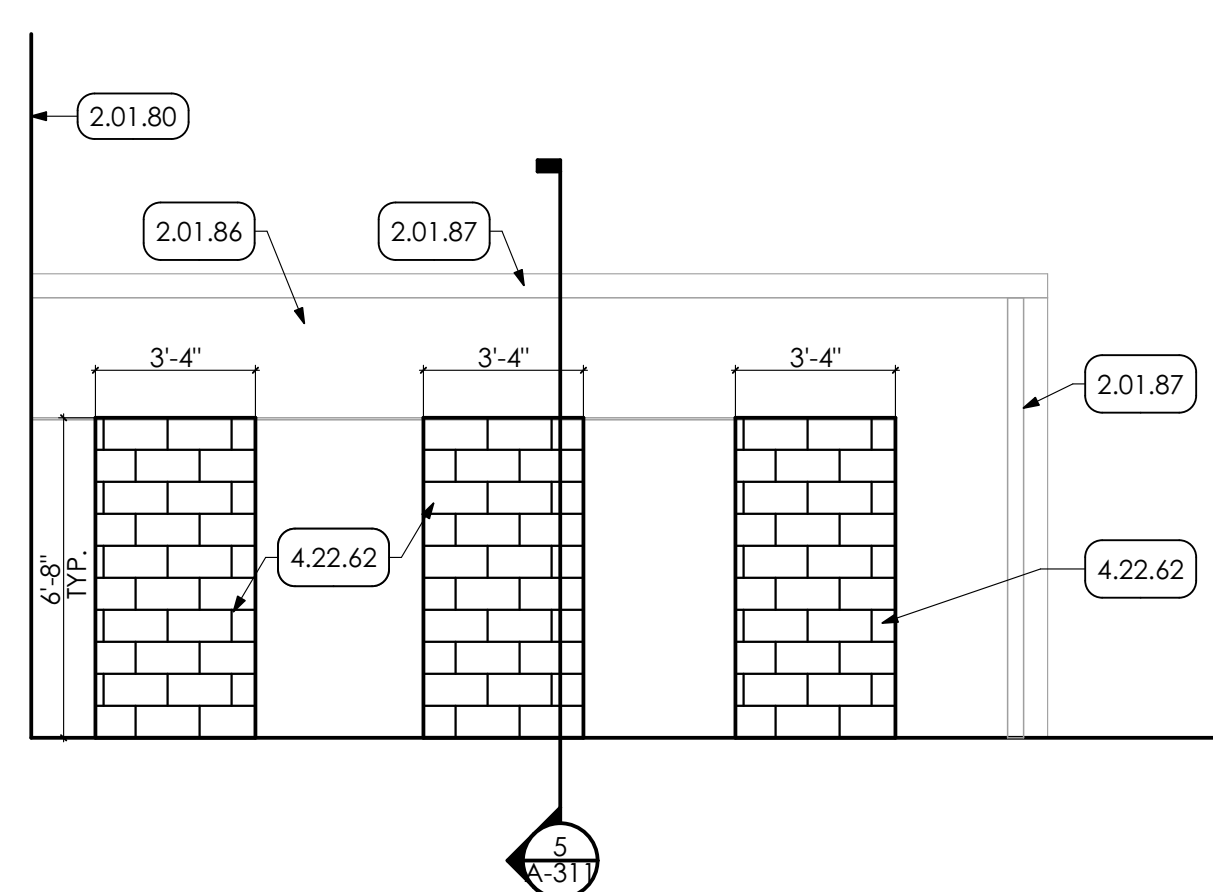
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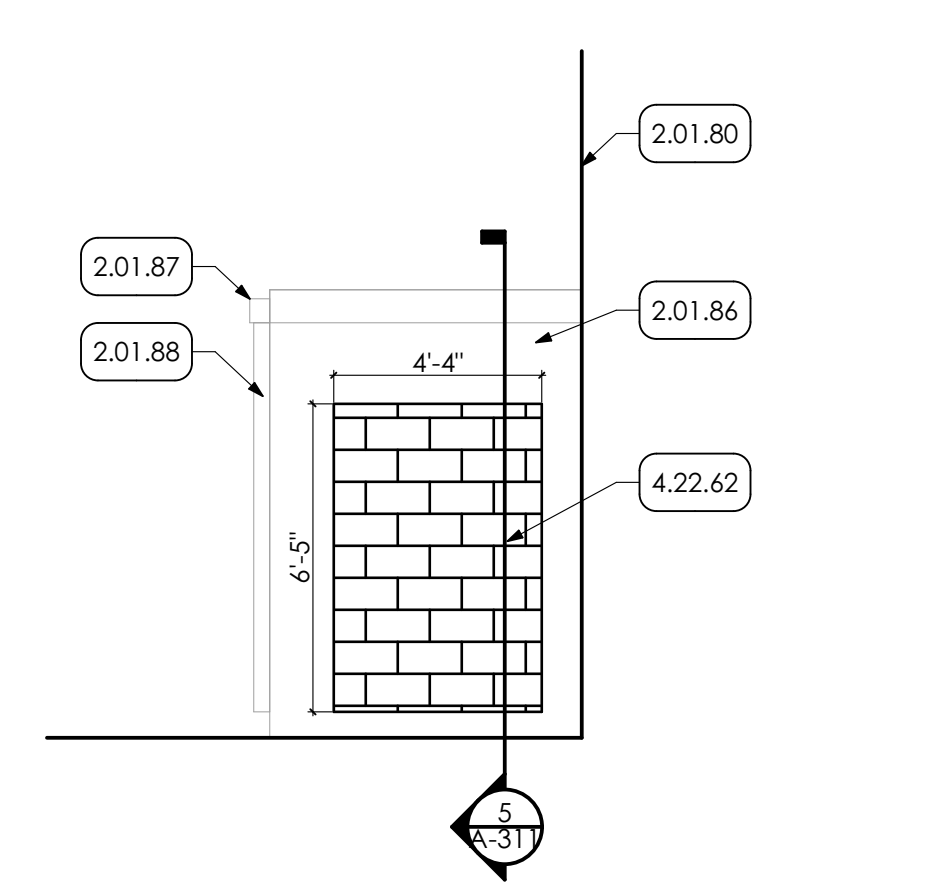
1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



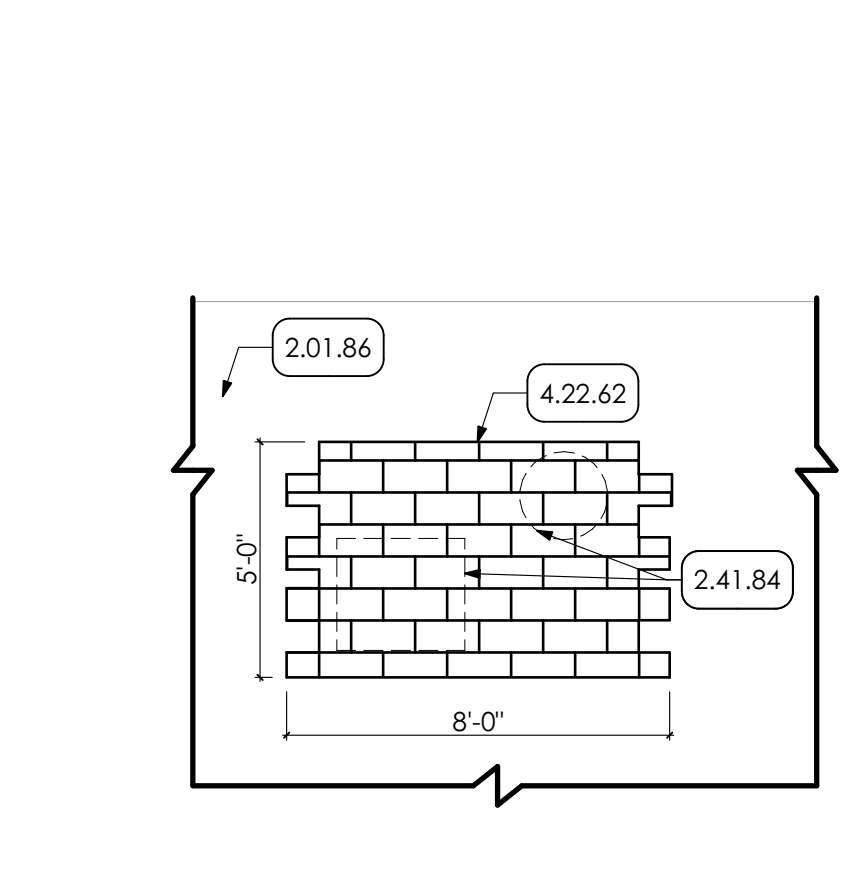
2 MEZZANINE PLAN
SCALE: 1/8" = 1'-0"



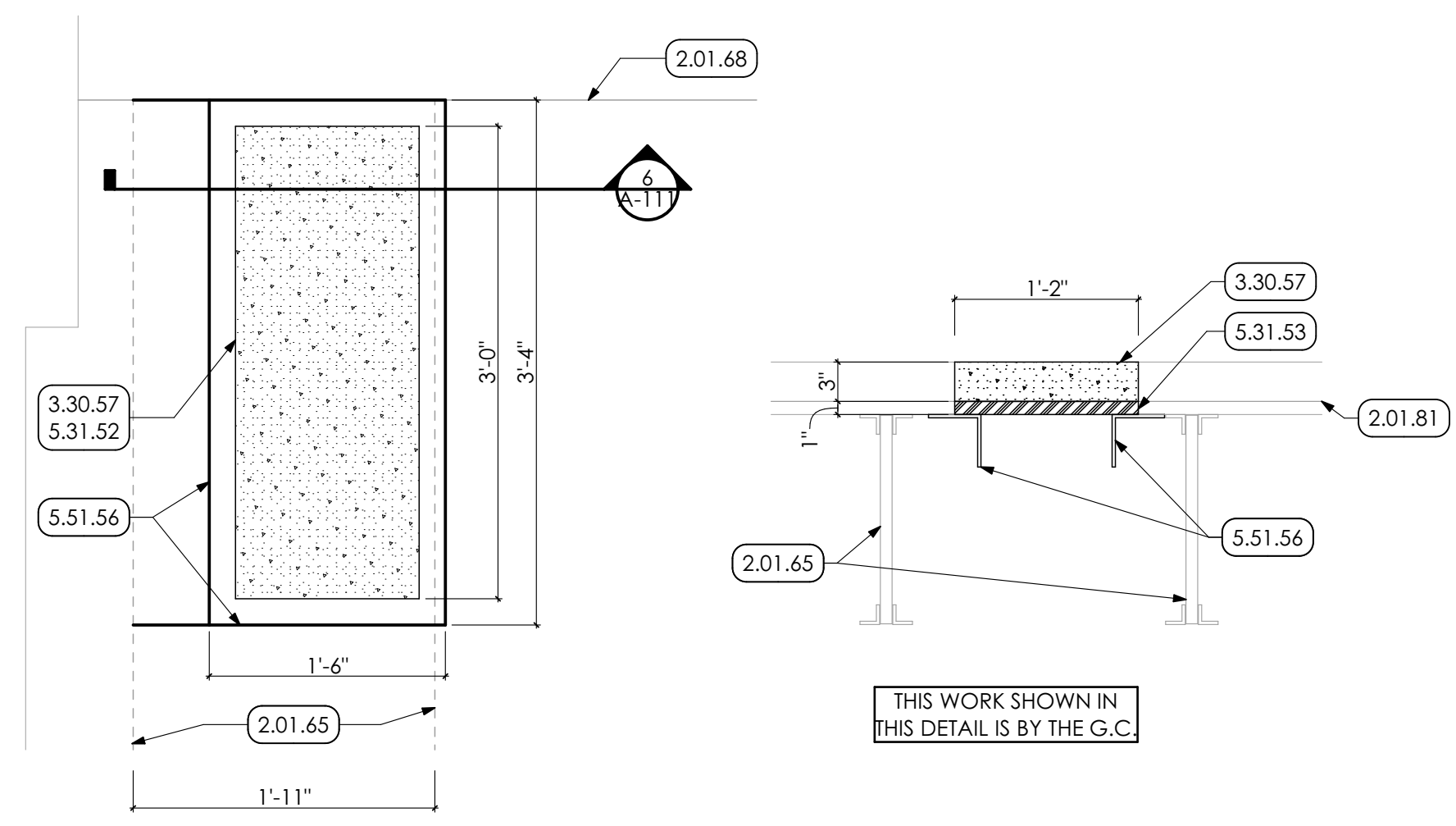
3 EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



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



5 PARTIAL ELEVATION
SCALE: 1/4" = 1'-0"



6 MEZZANINE FLOOR INFILL DETAIL
SCALE: 1" = 1'-0"

- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS**
 - 2.01.50 EXISTING OVERHEAD CRANE TO REMAIN.
 - 2.01.53 EXISTING STEEL LADDER TO REMAIN.
 - 2.01.54 EXISTING HVAC DUCT TO REMAIN.
 - 2.01.55 EXISTING COLUMN TO REMAIN.
 - 2.01.59 EXISTING WIRE MESH GATE TO REMAIN.
 - 2.01.60 EXISTING ELECTRICAL PANELS TO REMAIN.
 - 2.01.61 EXISTING ROOF HATCH TO REMAIN.
 - 2.01.65 EXISTING JOIST TO REMAIN.
 - 2.01.66 EXISTING CONCRETE SLAB TO REMAIN.
 - 2.01.68 EXISTING STEEL BEAM TO REMAIN.
 - 2.01.70 EXISTING FIXTURES TO REMAIN. P.C. TO INSPECT FIXTURES AND REPAIR IF REQUIRED. FIXTURES TO BE IN A LIKE NEW WORKING CONDITION.
 - 2.01.72 EXISTING OVERHEAD DOOR TO REMAIN.
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 - 2.01.74 EXISTING GATE TO BE CLOSE AND LOCKED.
 - 2.01.78 EXISTING SUMP TO REMAIN.
 - 2.01.79 EXISTING PLYWOOD PLATFORM TO REMAIN.
 - 2.01.80 EXISTING MASONRY WALL TO REMAIN.
 - 2.01.81 EXISTING CONCRETE SLAB AND METAL DECKING TO REMAIN.
 - 2.01.82 EXISTING TACKBOARD TO REMAIN.
 - 2.01.83 EXISTING WHITE BOARD TO REMAIN.
 - 2.01.84 EXISTING PROJECTOR SCREEN TO REMAIN.
 - 2.01.85 EXISTING EYE WASH STATION TO REMAIN.
 - 2.01.86 EXISTING SPLITFACE CMU TO REMAIN.
 - 2.01.87 EXISTING CUTTER TO REMAIN.
 - 2.01.88 EXISTING DOWN SPOUT TO REMAIN.
 - 2.01.90 EXISTING PROJECTOR TO REMAIN.
 - 2.01.91 EXISTING WALL MOUNTED TV TO REMAIN.
 - 2.01.92 EXISTING FIRE EXTINGUISHER TO REMAIN.
 - 2.01.97 EXISTING STAIR TO REMAIN.
 - 2.41 SELECTIVE DEMOLITION | SPEC 024119**
 - 2.41.84 EXISTING THROUGH WALL DUCT REMOVED BY H.C. COORDINATE WITH MECHANICAL DRAWINGS.
 - 03 CONCRETE**
 - 3.30 CAST-IN-PLACE CONCRETE | SPEC. 033000**
 - 3.30.56 INFILL CONCRETE AT SECTION OF REMOVED WALL.
 - 3.30.57 INFILL EXISTING OPENING WITH CONCRETE TO MATCH ADJACENT EXISTING SURFACE. FINISH FLUSH WITH EXISTING SURFACES BY G.C.
 - 3.30.58 GRIND/PATCH CONCRETE SLAB AT SECTION OF REMOVED CMU PARTITION
 - 3.30.59 PATCH CONCRETE SLAB AT REMOVED AREA OF BENCH SUPPORT
 - 3.30.60 GRIND/PATCH CMU PARTITION AT SECTION OF REMOVED CMU PARTITION
 - 04 MASONRY**
 - 4.22 CMU MASONRY | SPEC. 042000**
 - 4.22.62 INFILL EXISTING OPENING WITH MASONRY, BY G.C. FACADE TO BE SPLIT FACE CMU TO MATCH EXISTING. INTERIOR TO BE CMU MATCH EXISTING INCLUDING CMU WIDTH.
 - 4.22.66 AREA OF MASONRY INFILL TO CREATE NEW OPENING. PROVIDE REINFORCING TOOTH INTO EXISTING CMU.
 - 4.22.68 MASONRY WALL CAP FOR LENGTH OF WALL SHOWN.
 - 4.22.69 INFILL EXISTING WINDOW OPENING WITH CMU TO MATCH EXISTING PARTITION THICKNESS. TOOTH INTO ADJACENT MASONRY.
 - 05 METALS**
 - 5.31 STEEL DECKING | SPEC 053100**
 - 5.31.52 INFILL EXISTING STEEL DECK WITH NEW STEEL DECK TO MATCH EXISTING FLOOR OPENING BY G.C.
 - 5.31.53 INFILL EXISTING OPENING WITH METAL DECKING TO MATCH ADJACENT EXISTING SURFACE. FINISH FLUSH WITH EXISTING SURFACES BY G.C.
 - 5.51 METAL STAIRS & LADDERS | SPEC 055100/099123**
 - 5.51.56 3"x 3/8" STEEL ANGLE. BY G.C.
 - 06 WOODS, PLASTICS AND COMPOSITES**
 - 6.10 ROUGH CARPENTRY | SPEC 061000**
 - 6.10.53 3/4" PLYWOOD FLOORING
 - 09 FINISHES**
 - 9.92 INTERIOR PAINTING | SPEC 099123**
 - 9.92.50 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF EXISTING CEILING OR ROOF DECK IN AREAS OF OPEN CEILINGS.
 - 9.92.55 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE EXISTING PIPE BOLLARD.
 - 9.92.56 PREP AND PAINT (PRIMER AND TWO (2) COATS) DOOR PANEL AND FRAME.
 - 9.92.57 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE WINDOW FRAME, BOTH SIDES.
 - 9.92.61 PREP AND PAINT (PRIMER AND TWO (2) COATS) FULL LENGTH OF EXISTING STEEL COLUMN
 - 9.92.63 PREP AND PAINT (PRIMER AND TWO (2) COATS) EXISTING RAILING AND STRINGER.
 - 9.96 HIGH-PERFORMANCE COATINGS**
 - 9.96.50 PREP AND PAINT (PRIMER AND TWO (2) COATS) CONCRETE FLOOR SLAB.
 - 32 EXTERIOR IMPROVEMENTS COORDINATE WITH CIVIL DRAWINGS**
 - 32.12 ASPHALT PAVING | SPEC 321216**
 - 32.12.04 1 1/2" THICK ASPHALT WEARING COURSE ON 5" THICK ASPHALT BASE COURSE BY G.C. SEAL NEW ASPHALT TO EXISTING PAVING. SEE DETAIL.

GENERAL SHEET NOTES

1. SEE SHEET A-002. CODE SUMMARY AND LIFE SAFETY PLANS, FOR ADDITIONAL SCOPES OF WORK.
2. GENERAL CONTRACTOR TO PROTECT ALL EXISTING ITEMS SHOWN TO REMAIN.
3. GRIND AND PATCH EXISTING CONCRETE SLAB FLUSH WITH ADJACENT EXISTING SLAB IN LOCATIONS WHERE EXISTING CMU WALLS WERE REMOVED, UNLESS NOTED OTHERWISE, BY G.C. COORDINATE WITH DEMOLITION PLANS.
4. ABANDONED PENETRATIONS OF EXISTING CMU PARTITIONS GREATER THAN 9 SQUARE INCHES TO RECEIVE A SOAP BLOCK INFILL. SEE SOAP BLOCK DETAIL SHEET A-602. PRIME CONTRACTOR RESPONSIBLE FOR DEMOLITION THAT CREATED ABANDONED OPENING IS RESPONSIBLE TO PROVIDE SOAP BLOCK INFILL. COORDINATE WITH MEP DRAWINGS.
5. G.C. TO PATCH MISC. HOLES IN PERIMETER CMU WALLS CAUSED BY REMOVAL OF WELDING EQUIPMENT AND GASLINES. COORDINATE WITH MEP DRAWINGS. ASSUME TWENTY (20) HOLES PER STATION TO BE PATCHED.
6. SEE SHEET A-601 FOR DOOR SCHEDULE.
7. SEE SHEET A-602 FOR PARTITION TYPES.

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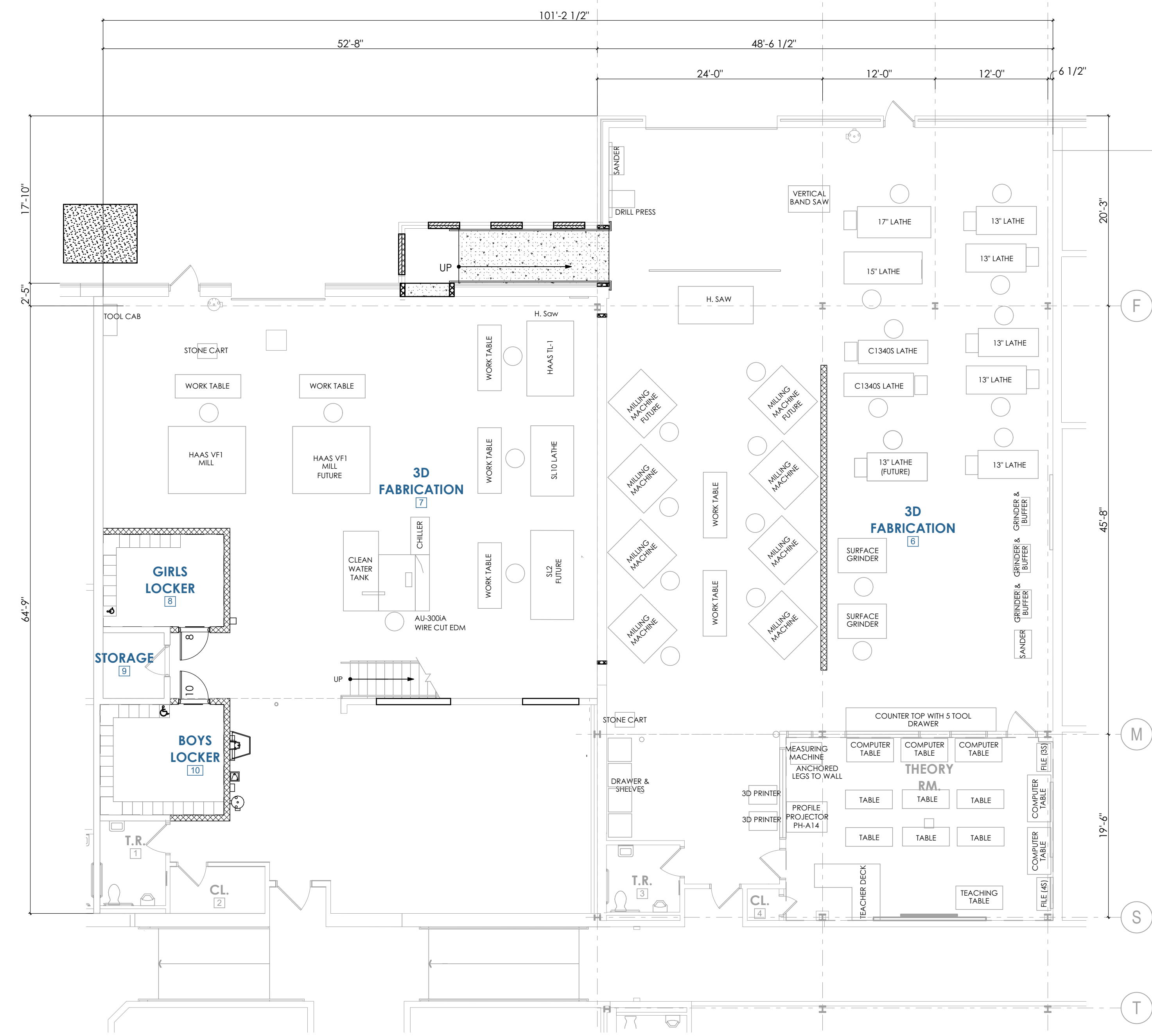
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SHEET SCALE: 1
BAR & ONE (1) INCH LONG ON ORIGINAL DRAWING

3D FABRICATION
SHEET TITLE:
FLOOR PLANS
A-111



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

GENERAL SHEET NOTES

1. THIS PLAN IS BEING PROVIDED FOR REFERENCE ONLY. VERIFY FINAL EQUIPMENT LAYOUT WITH OWNER.
2. UNLESS NOTED OTHERWISE, ALL EQUIPMENT SHOWN ON THIS PLAN TO BE PROVIDED BY OWNER.
3. G.C. TO RELOCATE EXISTING EQUIPMENT FROM CURRENT LOCATION TO WHERE SHOWN. COORDINATE RELOCATION AND LOCATIONS WITH SCHOOL.
4. EC/HC/PC TO PROVIDE FINAL CONNECTIONS BETWEEN THEIR WORK AND EQUIPMENT COORDINATE WITH MEP DRAWINGS.
5. G.C. TO PROTECT ALL EXISTING FINISHES ALONG ROUTES INSIDE SCHOOL USED TO RELOCATE EQUIPMENT. PROTECTION INCLUDES, BUT IS NOT LIMITED TO, FLOORS, DOORS, AND WALLS.

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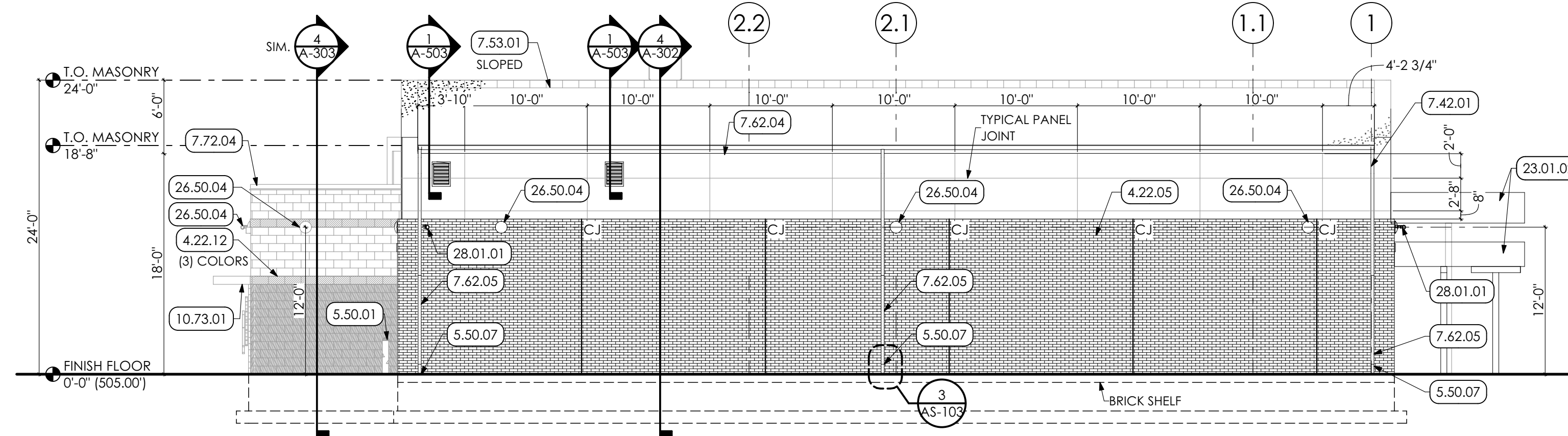
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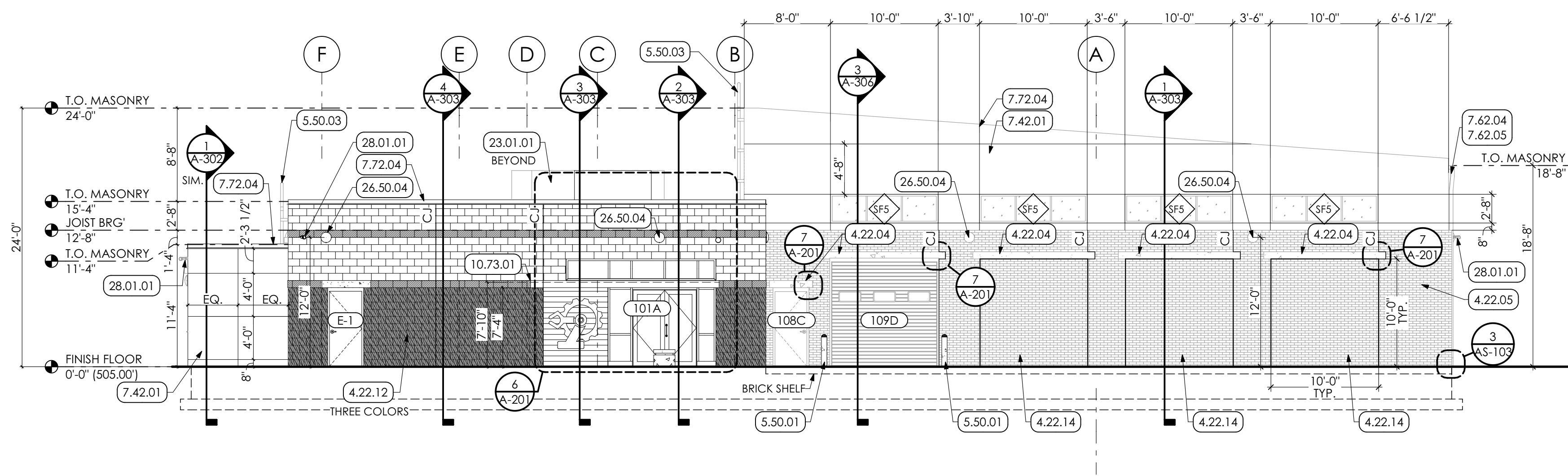
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SHEET TITLE:

EQUIPMENT PLAN

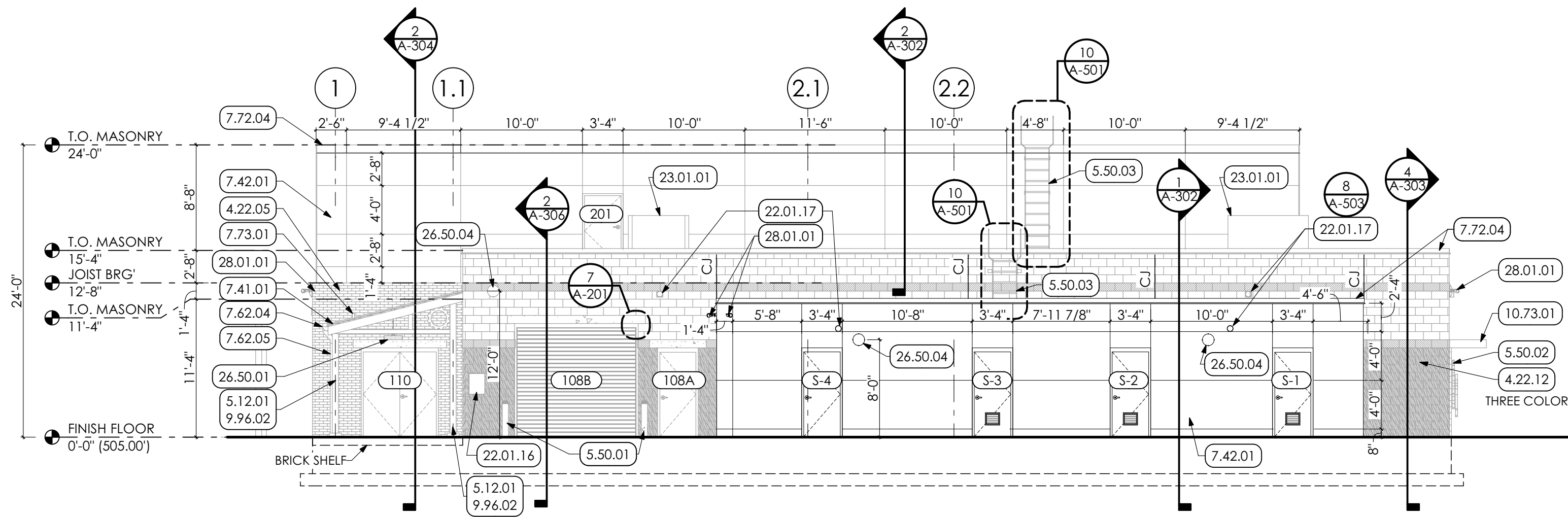
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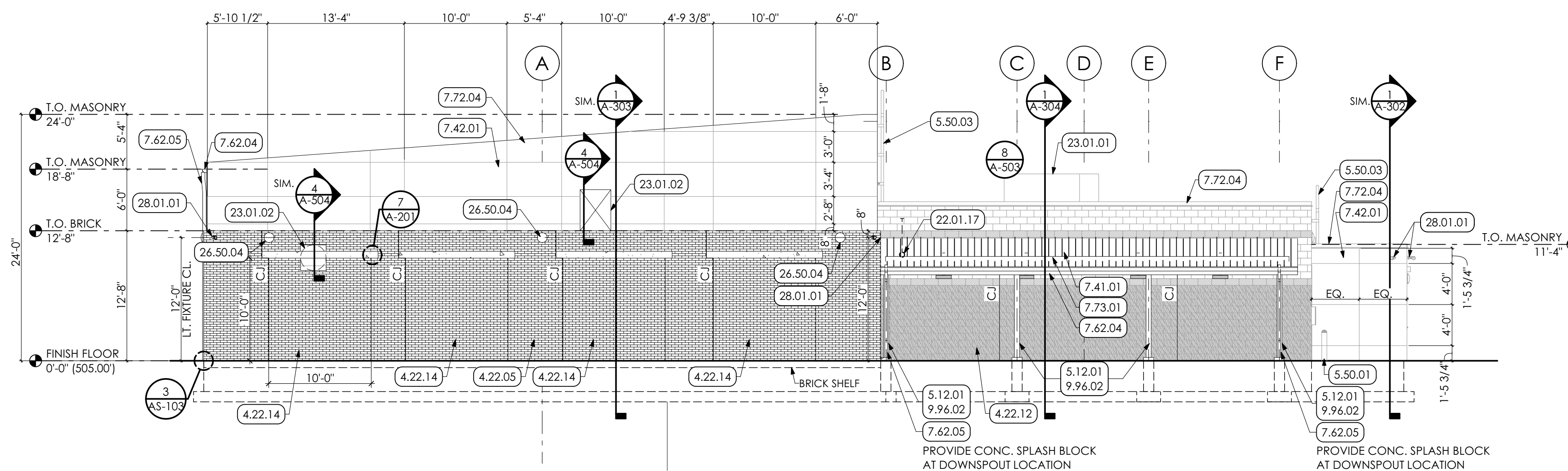
1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



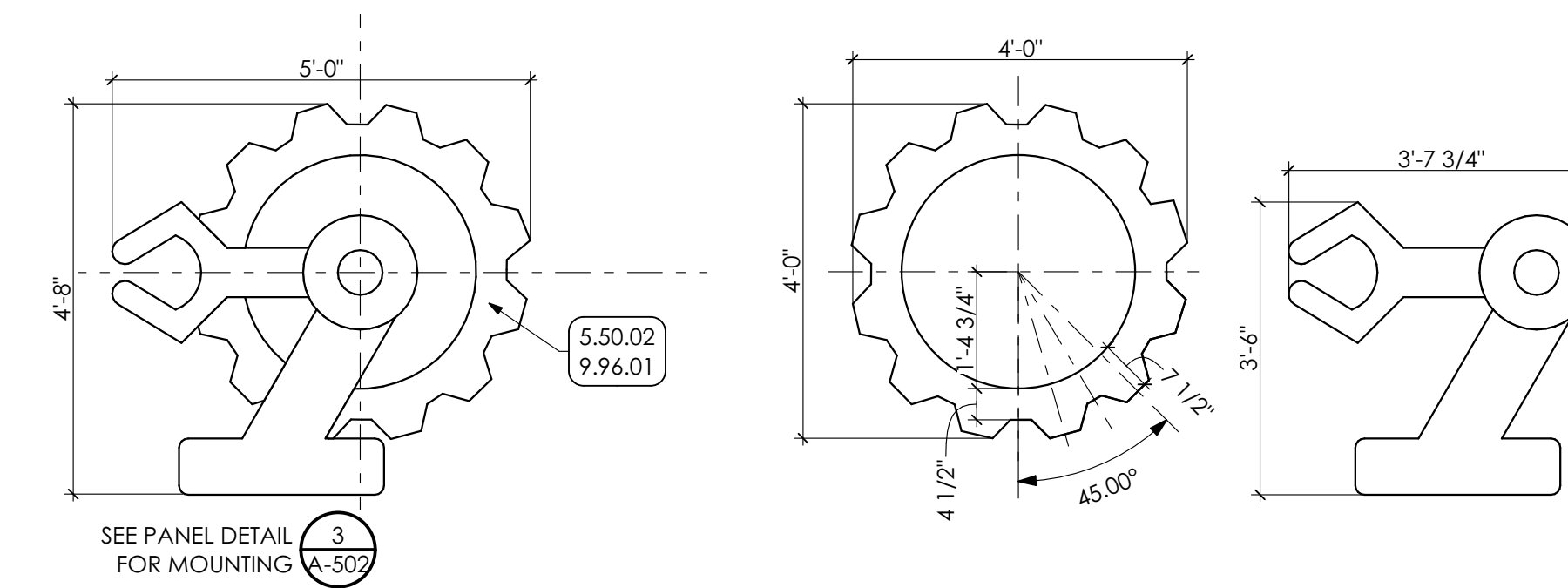
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SCALE: 1/8" = 1'-0"



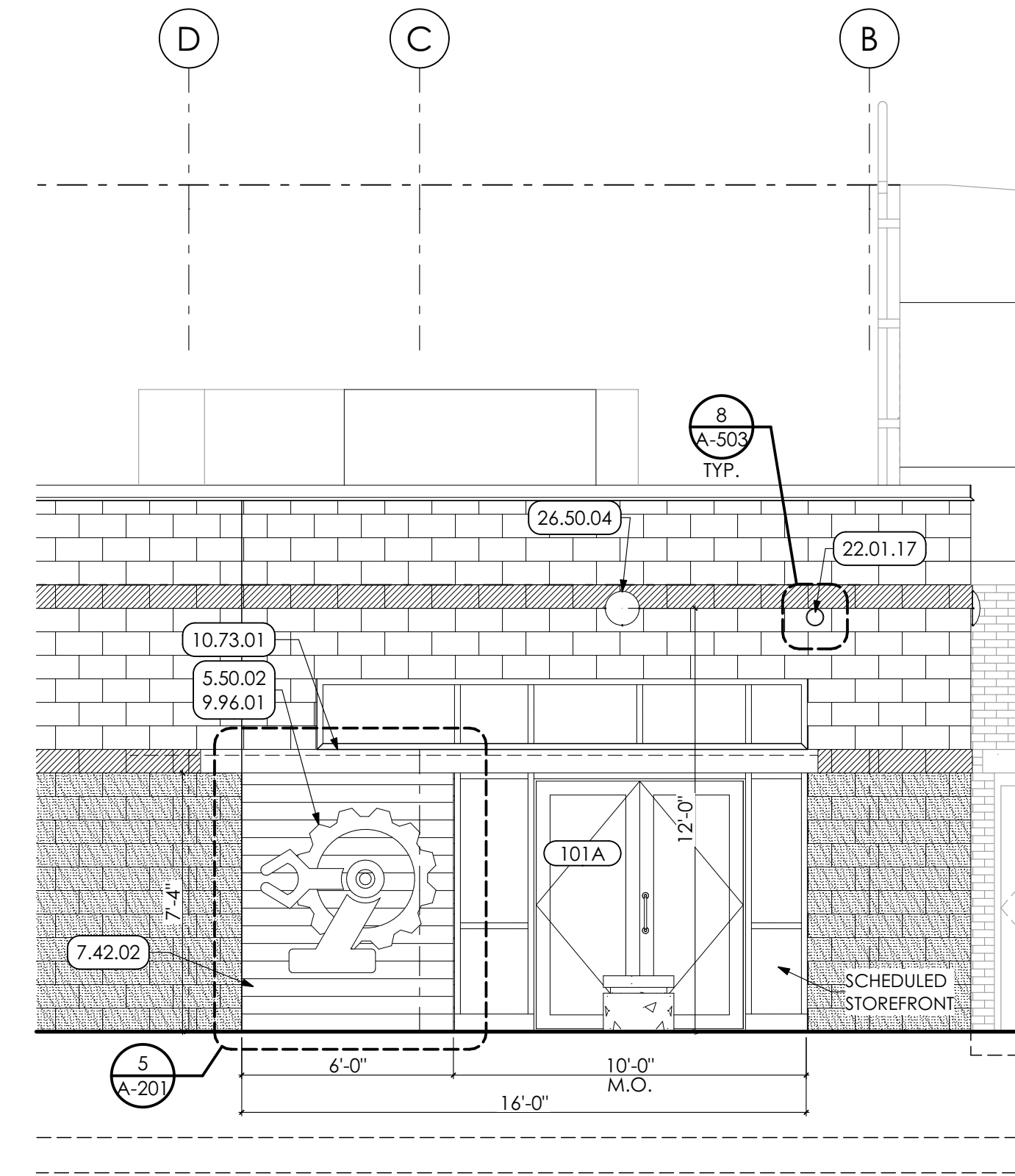
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SCALE: 1/8" = 1'-0"



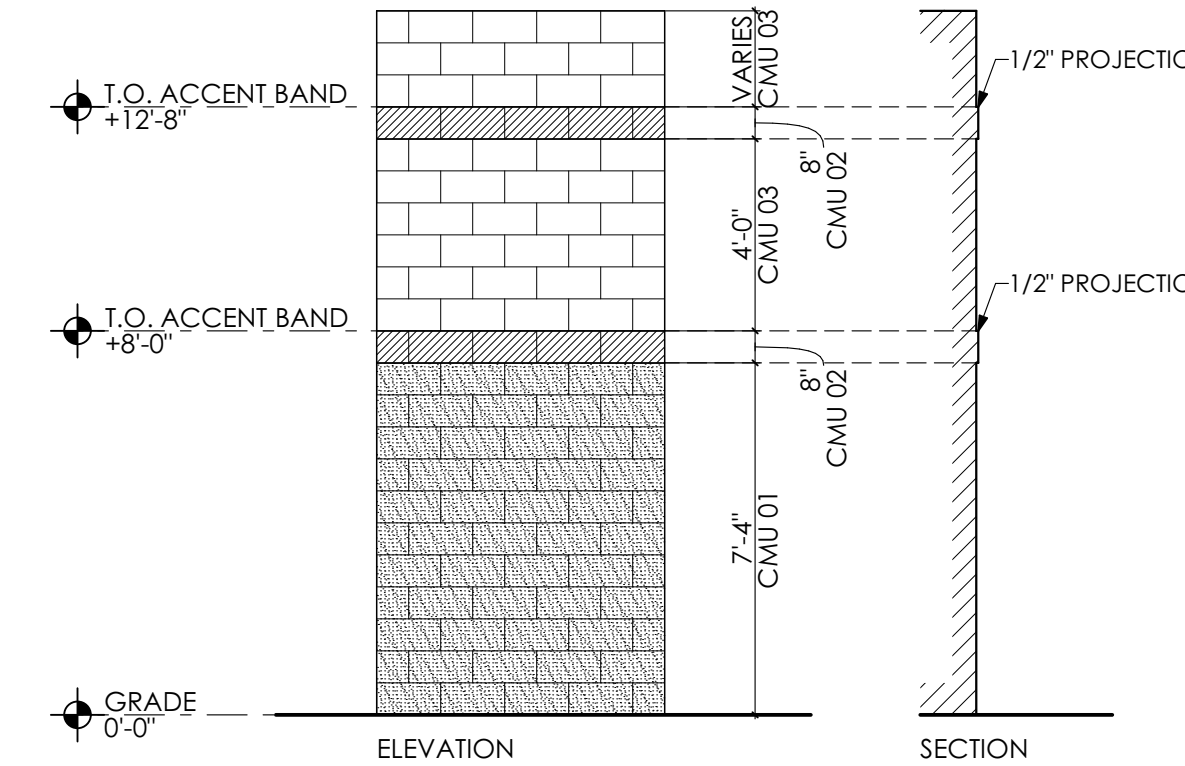
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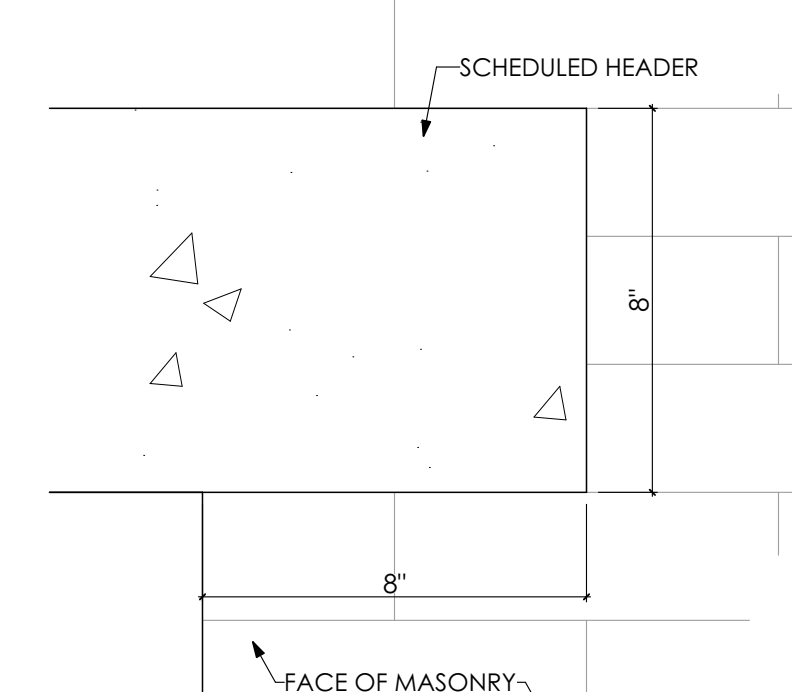
5 SIGNAGE DETAIL
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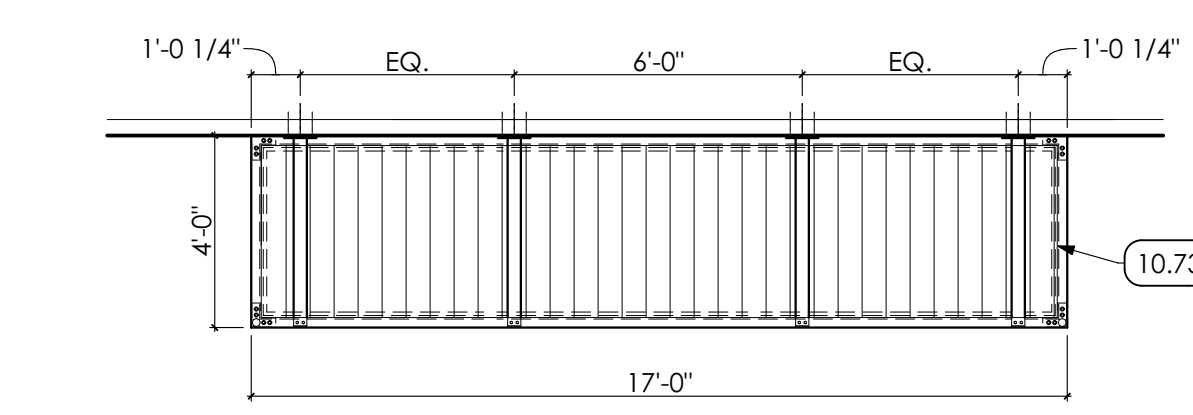
6 ENLARGED EAST ELEVATION
SCALE: 1/4" = 1'-0"



9 TYPICAL ELEVATION PATTERN
SCALE: 1/4" = 1'-0"



7 HEADER DETAIL
SCALE: 3" = 1'-0"



8 CANOPY PLAN
SCALE: 1/4" = 1'-0"

KEYED NOTES

- 04 MASONRY**
 - 4.22 UNIT MASONRY | SPEC 042000
 - 4.22.04 8" SPLIT-FACE CMU.
 - 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
 - 4.22.12 4" SPLIT-FACE CMU, COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.14 RECESS BRICK 1/2".
- 05 METALS**
 - 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600
 - 5.12.01 STEEL COLUMN, COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.50 METAL FABRICATIONS | SPEC 055000
 - 5.50.01 CONCRETE FILLED METAL PIPE BOLLARD, TYPE INDICATED ON PLAN.
 - 5.50.02 3/8" THICK DIMENSIONAL METAL SIGNAGE: SEE DETAILS.
 - 5.50.03 GALVANIZED METAL LADDER ANCHORED TO FACE OF WALL STRUCTURE.
 - 5.50.07 METAL DOWNSPOUT BOOT, BY G.C.
- 07 THERMAL AND MOISTURE PROTECTION**
 - 7.41 STANDING SEAM METAL ROOF PANELS | SPEC 074113.16
 - 7.41.01 STANDING SEAM METAL ROOF PANELS.
 - 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13
 - 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
 - 7.42.02 PANEL B - FORMED RIB FACED METAL WALL PANEL.
 - 7.53 EPDM ROOFING | SPEC 075323
 - 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
 - 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
 - 7.62.04 6"x6" PREFINISHED METAL BOX GUTTER
 - 7.62.05 3"x4" PREFINISHED METAL DOWNSPOUT.
 - 7.72 ROOF ACCESSORIES | SPEC 077200
 - 7.72.04 METAL ROOF EDGE FASCIA.
 - 7.73 SNOWGUARDS | SPEC 077353
 - 7.73.01 RAIL TYPE, SEAM MOUNTED SNOWGUARD.
- 09 FINISHES**
 - 9.96 HIGH-PERFORMANCE COATINGS | SPEC 099600
 - 9.96.01 PREP, PRIME, AND PAINT (2 COATS) ENTIRE SURFACE WITH HIGH PERFORMANCE COATING, PREP AND PAINT (PRIMER AND TWO (2) COATS) ALL EXPOSED STRUCTURE AND ROOF DECK, INCLUDING ALL ANCHORS AND CONDUIT WITH HIGH PERFORMANCE COATING.
- 10 SPECIALTIES**
 - 10.73 AWNINGS | SPEC 107313
 - 10.73.01 PREMANUFACTURED WALL MOUNTED CANTILEVER AWNING.
- 22 PLUMBING | BY P.C.**
 - WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
 - 22.01.16 EJECTOR PUMP CONTROL PANEL.
 - 22.01.17 OVERFLOW PIPE OUTLET NOZZLE. COORDINATE WITH PLUMBING DRAWINGS.
- 23 HVAC | BY H.C.**
 - WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWINGS.
 - 23.01.01 ROOFTOP UNIT.
 - 23.01.02 SCHEDULED DUCTWORK. COORDINATE WITH HVAC DRAWINGS.
- 26 ELECTRICAL | BY E.C.**
 - WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
 - 26.50 LIGHTING | SPEC 265000
 - 26.50.01 SUSPENDED PENDANT STYLE EXTERIOR LED LIGHT FIXTURE.
 - 26.50.04 SURFACE MOUNTED LIGHT FIXTURE.
- 28 ELECTRONIC SAFETY AND SECURITY**
 - 28.01.01 WALL MOUNTED SECURITY CAMERA, PROVIDED BY OWNER AND INSTALLED BY E.C.

GENERAL SHEET NOTES

1. COORDINATE WITH STRUCTURAL DRAWINGS FOR FOOTING/FOUNDATION DETAILS.
2. COORDINATE EXACT LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS. EQUIPMENT BY H.C. AND IS SHOWN FOR REFERENCE/COORDINATION ONLY.
3. COORDINATE PERIMETER GRADING WITH CIVIL DRAWINGS.
4. COORDINATE EXACT LOCATIONS OF BUILDING LIGHTING WITH ELECTRICAL DRAWINGS. LIGHTING BY E.C. AND IS SHOWN FOR REFERENCE/COORDINATION ONLY.
5. PROVIDE CONTROL JOINTS (CJ) AS SHOWN.
6. REFER TO SHEET A-601 FOR SCHEDULES.
7. ALL FASTENERS ON EXTERIOR OF BUILDING TO BE GALVANIZED/NON-STAINING.

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4525A

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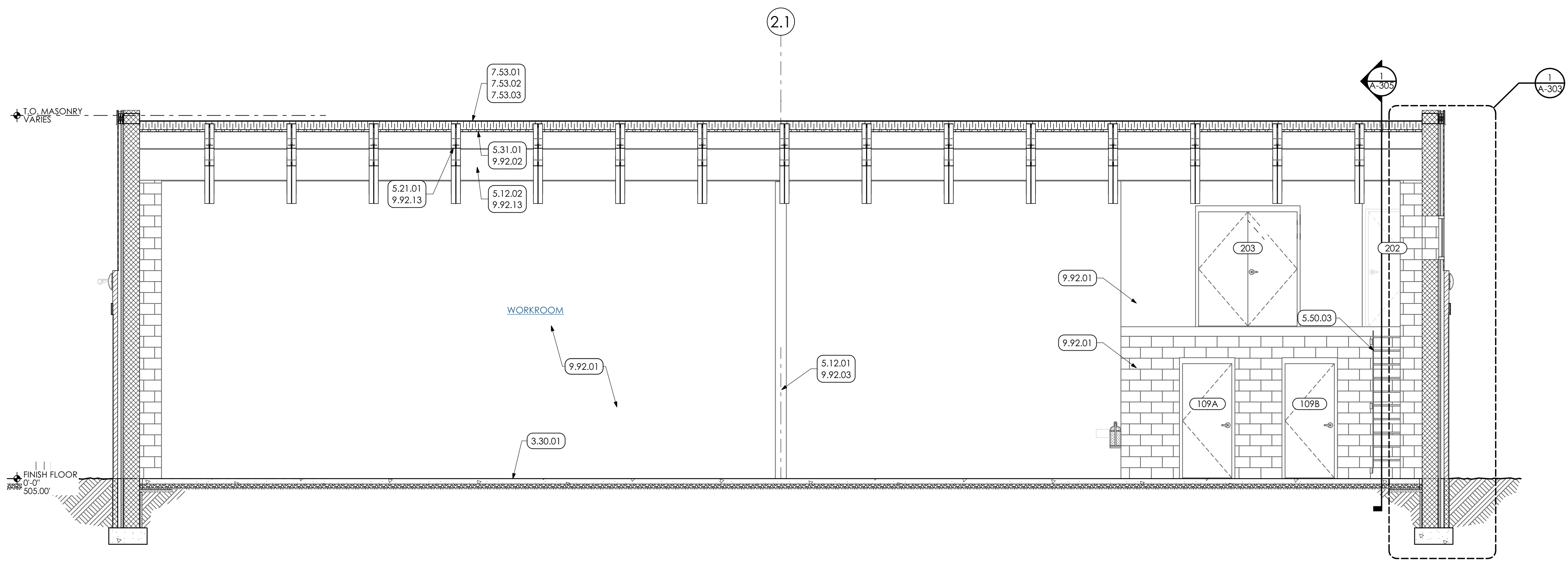
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REV	DESCRIPTION	DATE

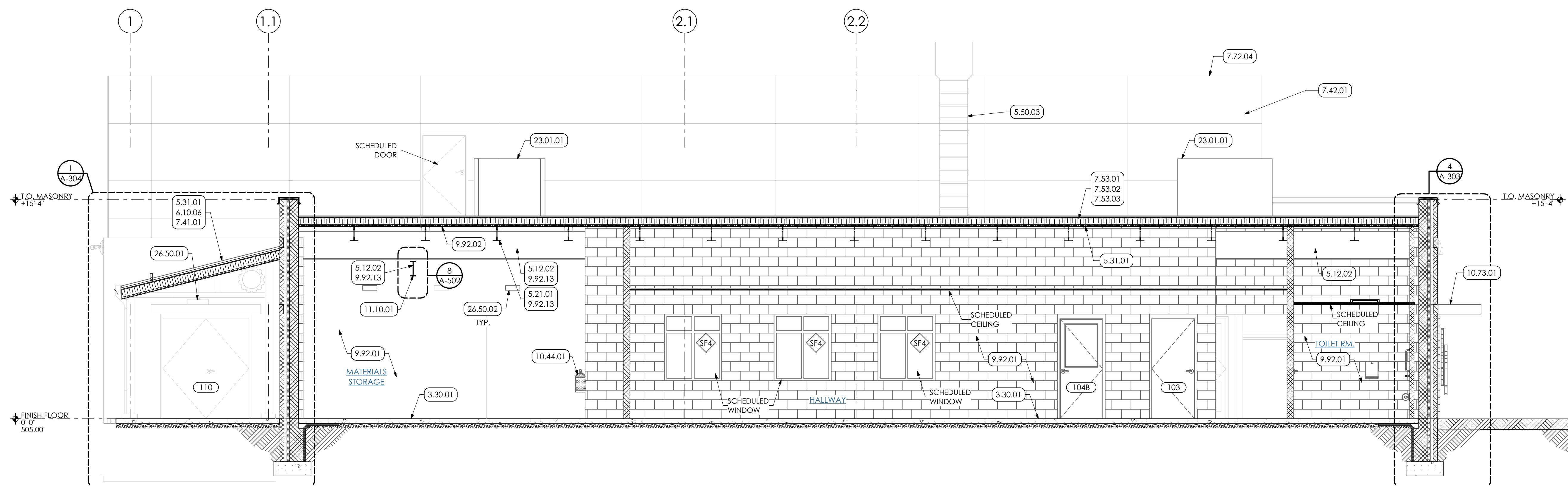
PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:
SHEET SCALE: 1
BAR (S ONE (1) INCH LONG ON ORIGINAL DRAWING)
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WELDING BUILDING
SHEET TITLE:
EXTERIOR ELEVATIONS

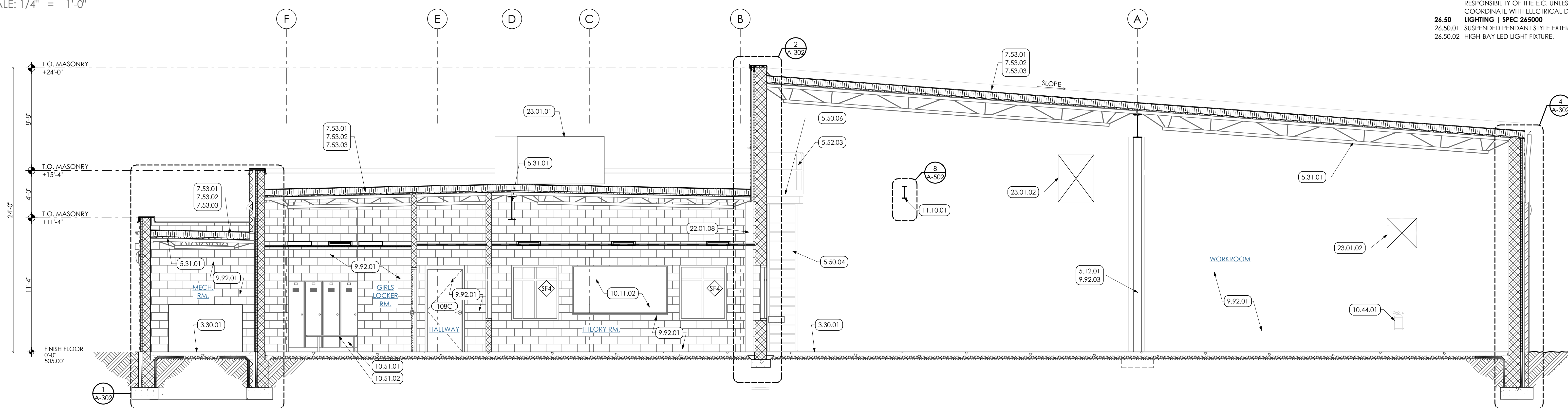
A-201



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



2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



3 BUILDING SECTION
SCALE: 1/4" = 1'-0"

KEYED NOTES

- 03 CONCRETE**
- 3.30 CAST-IN-PLACE CONCRETE | SPEC 032000/033000
- 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOUR BARRIER SEAL SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.

- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600
- 5.12.01 STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.02 STEEL BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.21 STEEL JOIST FRAMING | SPEC 052100
- 5.21.01 STEEL JOIST. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.31 STEEL DECKING | SPEC 053100
- 5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50 METAL FABRICATIONS | SPEC 055000
- 5.50.03 GALVANIZED METAL LADDER ANCHORED TO FACE OF WALL STRUCTURE.
- 5.50.04 METAL SHIPS LADDER w/ 1-1/2" WELDED TUBE HANDRAILS AND BAR GRATING TREADS.
- 5.50.06 METAL BAR GRATE LANDING.
- 5.52 PIPE AND TUBE RAILINGS | SPEC 055213 / 099123
- 5.52.03 1-1/2" DIA. 42" HT. GUARDRAIL PREP AND PAINT

- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000
- 6.10.06 3/4" PRESERVATIVE TREATED PLYWOOD SHEATHING

- 07 THERMAL AND MOISTURE PROTECTION**
- 7.41 STANDING SEAM METAL ROOF PANELS | SPEC 074113.16
- 7.41.01 STANDING SEAM METAL ROOF PANELS.
- 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13
- 7.42.01 PANEL A- FORMED SMOOTH FACED METAL WALL PANEL.
- 7.53 EPDM ROOFING | SPEC 075323
- 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
- 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
- 7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
- 7.72 ROOF ACCESSORIES | SPEC 077200
- 7.72.04 METAL ROOF EDGE FASCIA.

- 09 FINISHES**
- 9.92 INTERIOR PAINTING | SPEC 099123
- 9.92.01 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF ROOF DECK IN AREAS OF OPEN CEILING.
- 9.92.02 IN AREA OF OPEN CEILING. PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK WITH DRYFALL PAINT. PAINT ENTIRE METAL DECK, INCLUDING ALL EXPOSED CONDUIT. BY GC.
- 9.92.03 PREP AND PAINT (PRIMER AND TWO (2) COATS) STEEL COLUMN FROM FLOOR TO UNDERSIDE OF ROOF ABOVE.
- 9.92.13 PREP AND PAINT (PRIMER AND TWO (2) COATS) STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS AND ACCESSORIES. WITH DRYFALL PAINT.

- 10 SPECIALTIES**
- 10.11 VISUAL DISPLAY UNITS | SPEC 101100
- 10.11.02 8'-0" WIDE x 4'-0" HT. WALL MOUNTED MARKERBOARD PANELS.
- 10.44 FIRE PROTECTION SPECIALTIES | SPEC 104416
- 10.44.01 FIRE EXTINGUISHER AND MOUNTING BRACKET
- 10.51 METAL LOCKERS | SPEC 105113
- 10.51.01 18" x 18" x 72" LOCKER UNIT.
- 10.51.02 FLOOR MOUNTED BENCH. SEE DETAIL.
- 10.73 AWNINGS | SPEC 107313
- 10.73.01 PREMANUFACTURED WALL MOUNTED CANTILEVER AWNING.

- 11 EQUIPMENT**
- 11.10 EQUIPMENT
- 11.10.01 STEEL ELECTRIC CHAIN HOIST WITH QUICK INSTALL MANUAL TROLLEY. 2,000 POUND CAPACITY. (BASIS OF DESIGN: VESTIL MODEL ECH-20-1 PH / VESTIL MODEL QIT-2).

- 22 PLUMBING | BY P.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
- 22.01.08 RAINWATER CONDUCTOR. SEE PLUMBING DRAWINGS FOR SIZE.

- 23 HVAC | BY H.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWINGS.
- 23.01.01 ROOFTOP UNIT.
- 23.01.02 SCHEDULED DUCTWORK. COORDINATE WITH HVAC DRAWINGS.

- 26 ELECTRICAL | BY E.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
- LIGHTING | SPEC 265000**
- 26.50 SUSPENDED PENDANT STYLE EXTERIOR LED LIGHT FIXTURE.
- 26.50.02 HIGH-BAY LED LIGHT FIXTURE.

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REV. ID.	DESCRIPTION	DATE

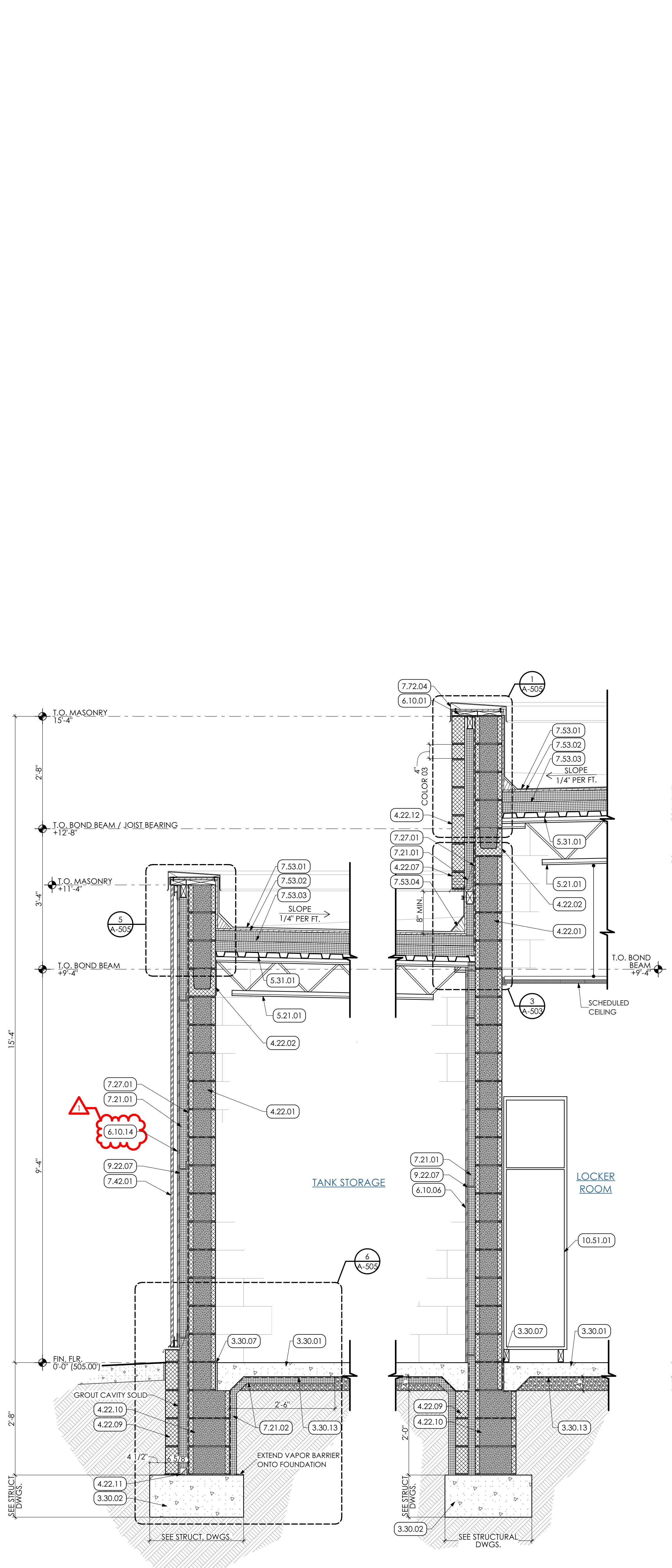
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P.M. e-MAIL: Jim@MG-Architects.com
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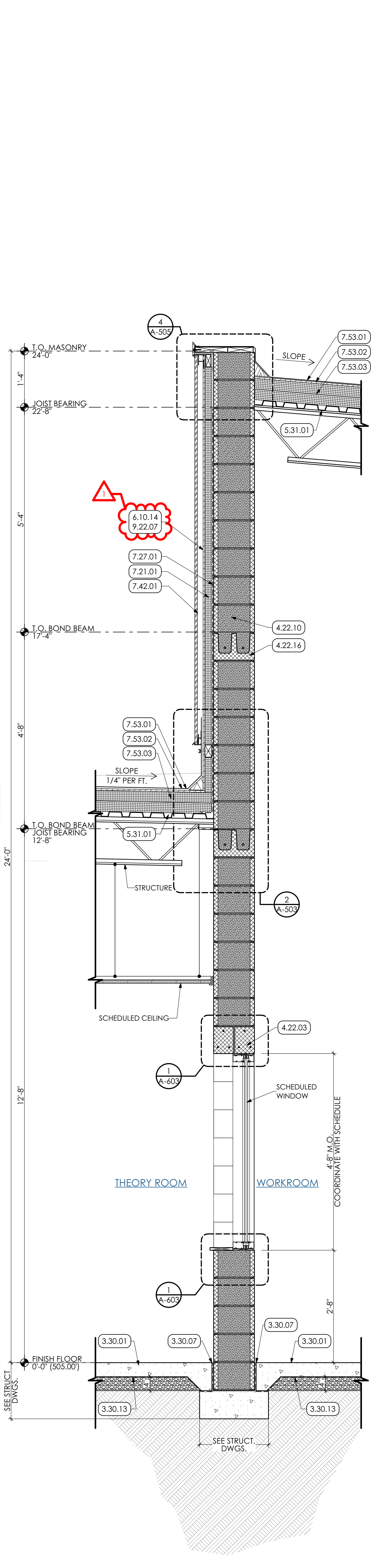
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WELDING BUILDING
SHEET TITLE:
BUILDING SECTIONS

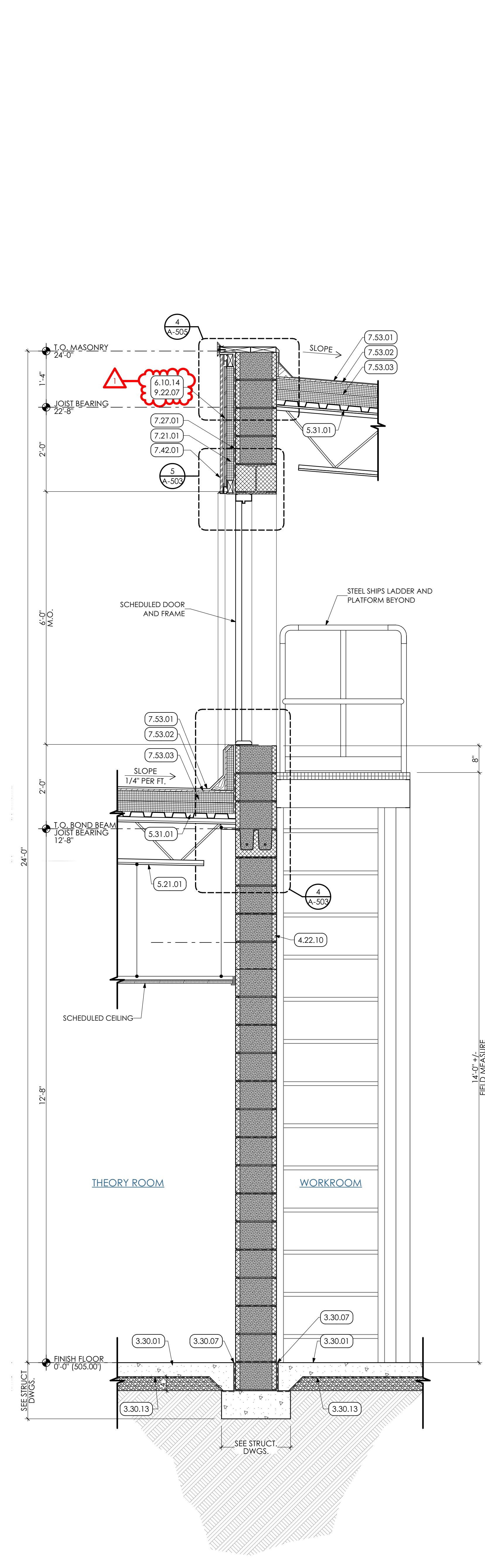
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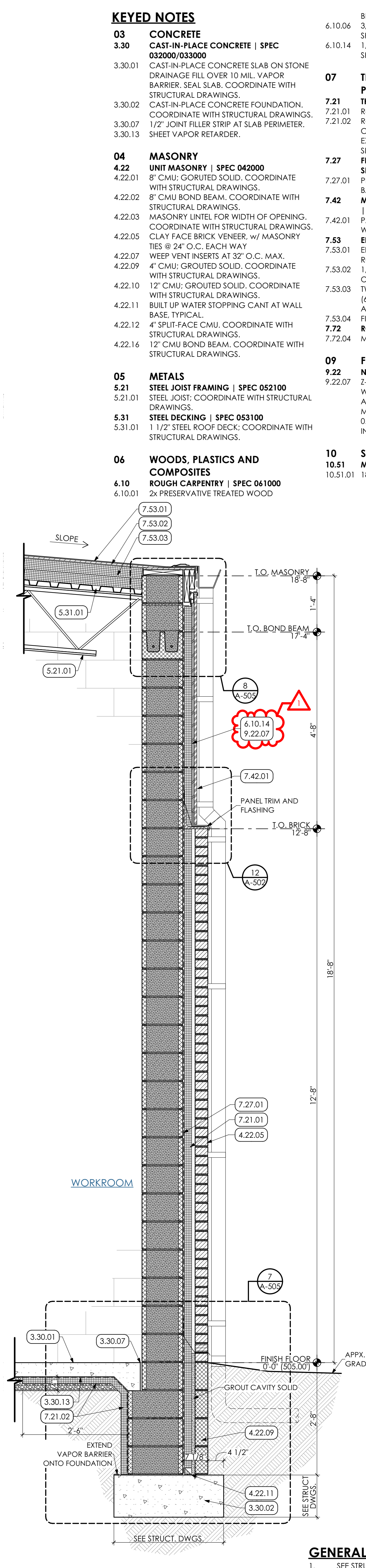
1 WALL SECTION
SCALE: 3/4" = 1'-0"



2 WALL SECTION
SCALE: 3/4" = 1'-0"



3 WALL SECTION
SCALE: 3/4" = 1'-0"



4 WALL SECTION
SCALE: 3/4" = 1'-0"

- KEYED NOTES**
- 03 CONCRETE**
 - 3.30 CAST-IN-PLACE CONCRETE | SPEC 032000/033000**
 - 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOR BARRIER, SEAL SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 3.30.02 CAST-IN-PLACE CONCRETE FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 3.30.07 1/2" JOINT FILLER STRIP AT SLAB PERIMETER. SHEET VAPOR RETARDER.
 - 04 MASONRY**
 - 4.22 UNIT MASONRY | SPEC 042000**
 - 4.22.01 8" CMU: GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.02 8" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.03 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
 - 4.22.07 WEEP VENT INSERTS AT 32" O.C. MAX.
 - 4.22.09 4" CMU: GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.10 12" CMU: GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.11 BUILT UP WATER STOPPING-CANT AT WALL BASE, TYPICAL.
 - 4.22.12 4" SPLIT-FACE CMU. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.16 12" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 05 METALS**
 - 5.21 STEEL JOIST FRAMING | SPEC 052100**
 - 5.21.01 STEEL JOIST. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.31 STEEL DECKING | SPEC 053100**
 - 5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 06 WOODS, PLASTICS AND COMPOSITES**
 - 6.10 ROUGH CARPENTRY | SPEC 061000**
 - 6.10.01 2x PRESERVATIVE TREATED WOOD
 - 07 THERMAL AND MOISTURE PROTECTION**
 - 7.21 THERMAL INSULATION | SPEC 072100**
 - 7.21.01 R-12 XPS CAVITY WALL INSULATION. R-10 XPS FOUNDATION WALL INSULATION. CONTINUOUS ALONG PERIMETER OF EXTERIOR WALL AND BENEATH CONCRETE SLAB AS SHOWN.
 - 7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072726**
 - 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
 - 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13**
 - 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
 - 7.53 EPDM ROOFING | SPEC 075323**
 - 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
 - 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
 - 7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS. FIBER ROOFING CANT.
 - 7.72 ROOF ACCESSORIES | SPEC 077200**
 - 7.72.04 METAL ROOF EDGE FASCIA.
 - 09 FINISHES**
 - 9.22 NON-STRUCTURAL METAL FRAMING**
 - 9.22.01 Z-SHAPED FURRING WITH UNLOTTED WELD FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED.
 - 10 SPECIALTIES**
 - 10.51 METAL LOCKERS | SPEC 105113**
 - 10.51.01 18" x 18" x 72" LOCKER UNIT.

- GENERAL SHEET NOTES**
1. SEE STRUCTURAL DRAWINGS FOR SIZES/DETAILS OF FOOTINGS AND STEEL BEAMS AND JOIST.
 2. COORDINATE APPROXIMATE GRADE LOCATIONS w/ CIVIL DRAWINGS.

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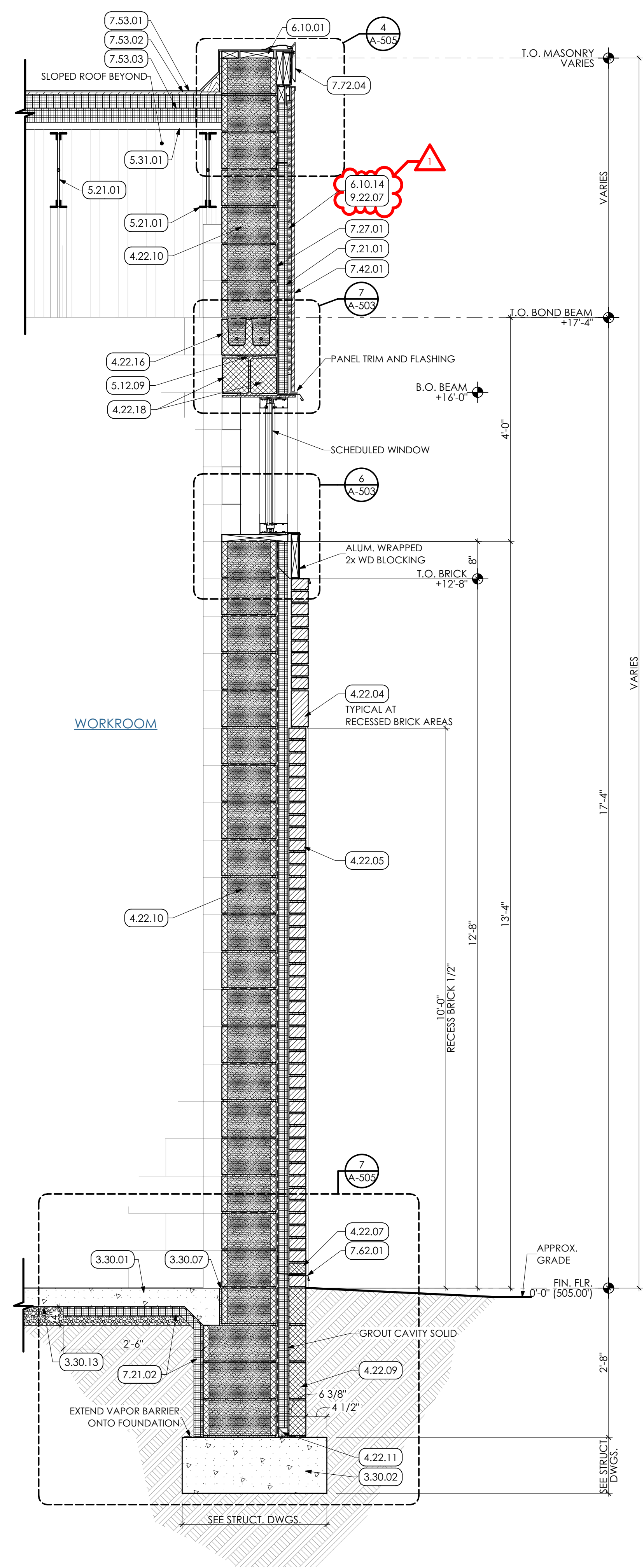
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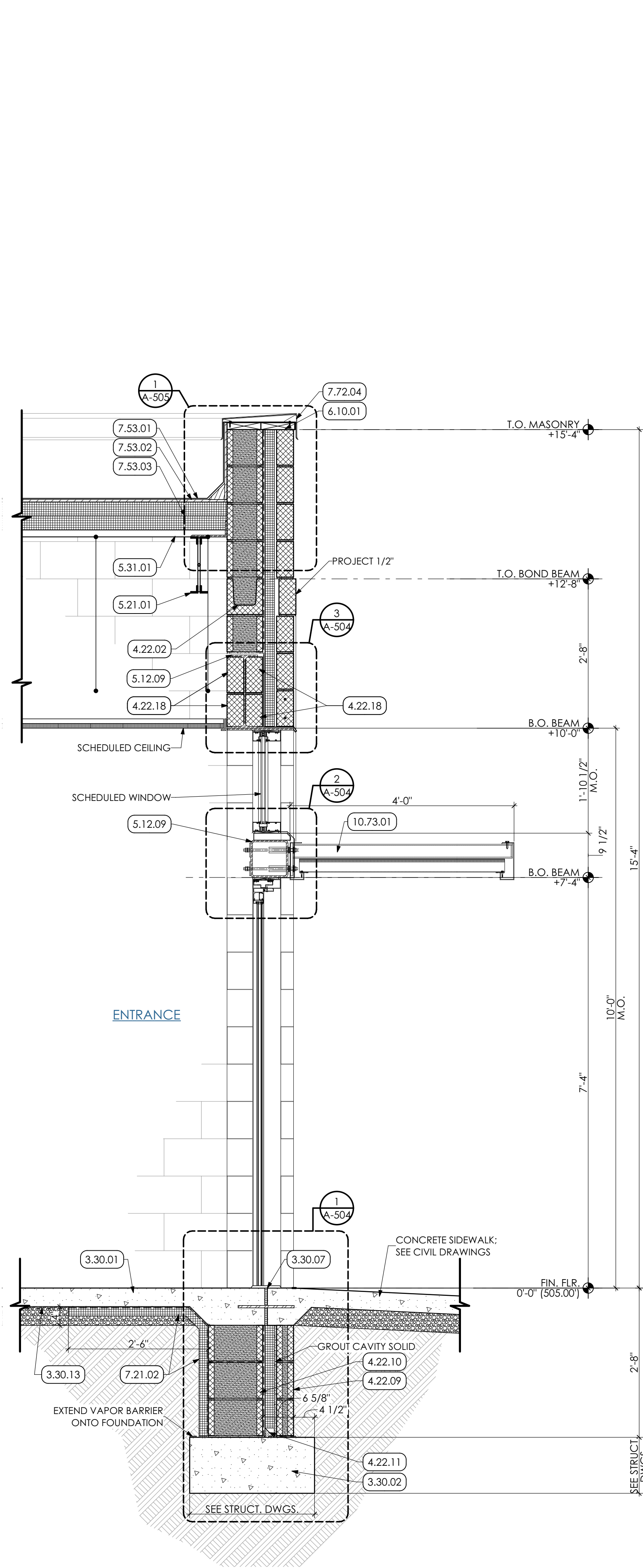
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DATE: 7/8/2022
DESCRIPTION: ADDENDUM ITEMS
DATE: 7/8/22

PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: Jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:
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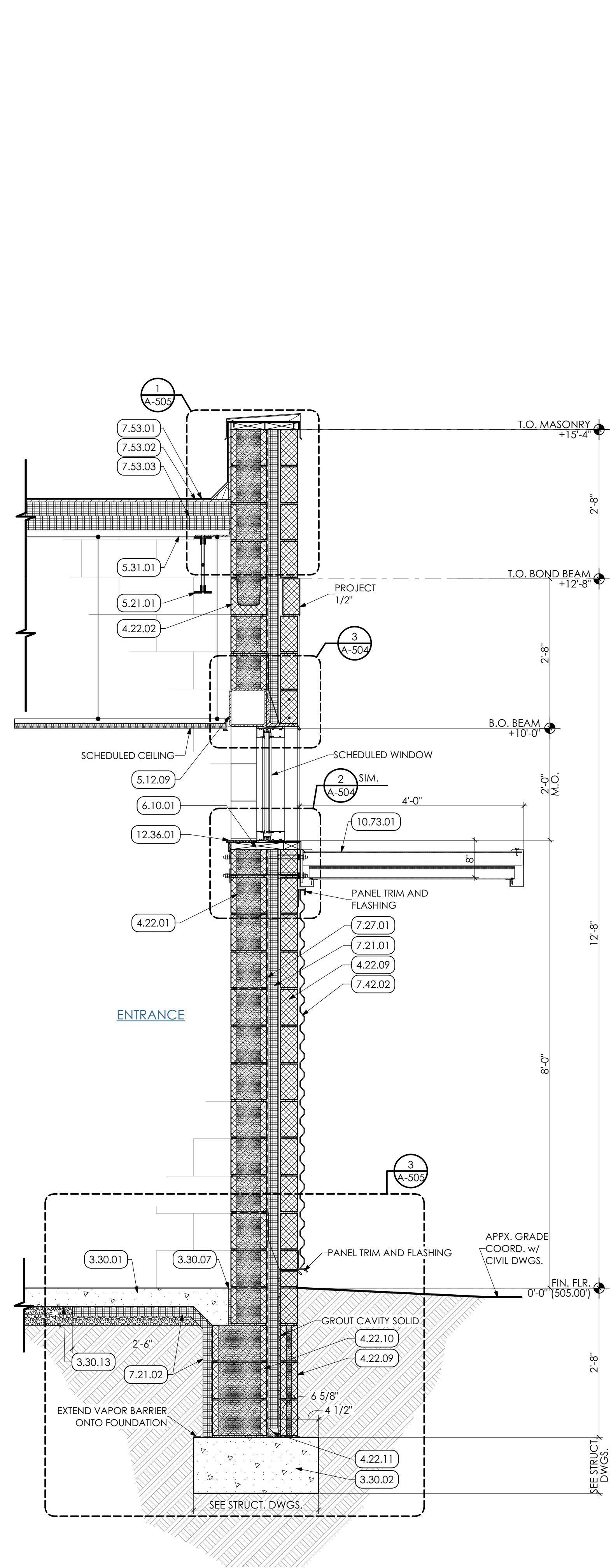
WELDING BUILDING
SHEET TITLE:
WALL SECTIONS AND DETAILS
A-302



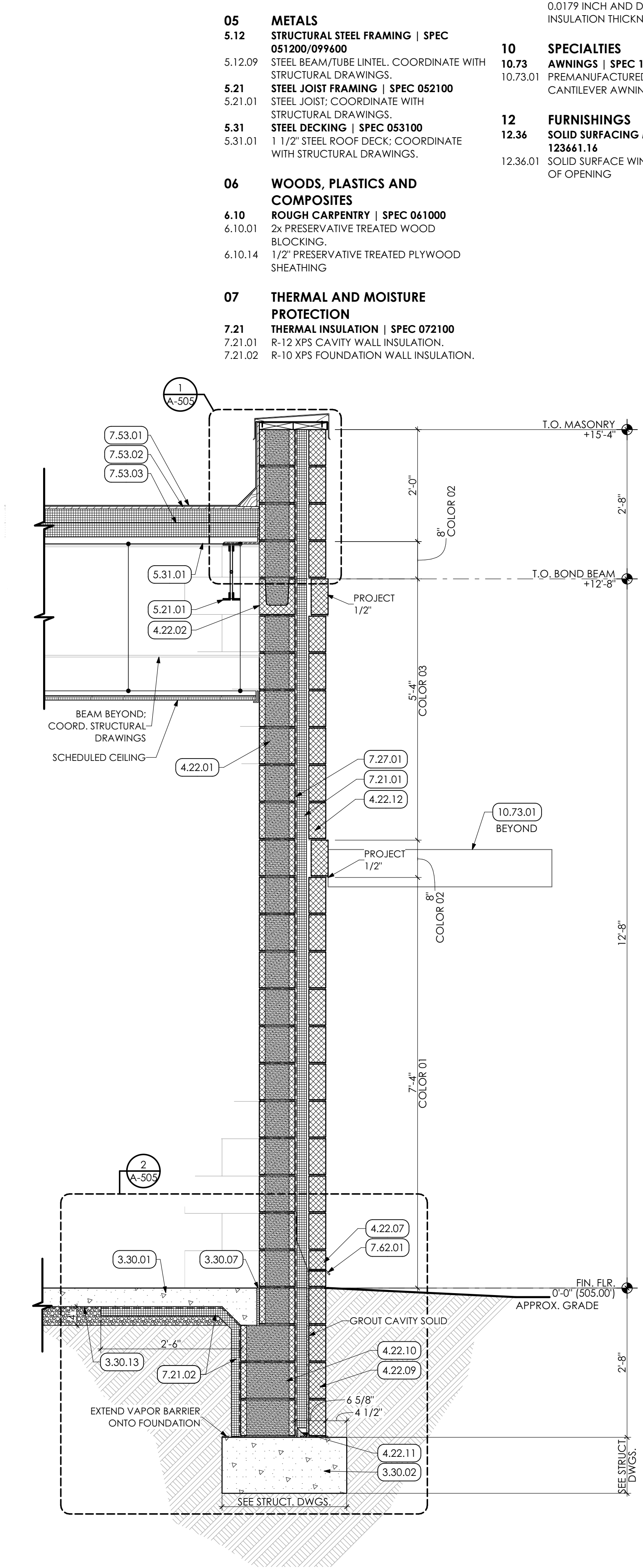
1 WALL SECTION
SCALE: 3/4" = 1'-0"



2 WALL SECTION
SCALE: 3/4" = 1'-0"



3 WALL SECTION
SCALE: 3/4" = 1'-0"



4 WALL SECTION
SCALE: 3/4" = 1'-0"

- KEYED NOTES**
- 03 CONCRETE**
3.30 CAST-IN-PLACE CONCRETE | SPEC 03200/033000
 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL. VAPOR BARRIER. SEAL SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.
 3.30.02 CAST-IN-PLACE CONCRETE FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
 3.30.07 1/2" JOINT FILLER STRIP AT SLAB PERIMETER.
 3.30.13 SHEET VAPOR RETARDER.
 - 04 MASONRY**
4.22 UNIT MASONRY | SPEC 042000
 4.22.01 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.02 8" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.04 8" SPLIT-FACE CMU.
 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
 4.22.07 WEEP VENT INSERTS AT 32" O.C. MAX.
 4.22.09 4" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.11 BUILT UP WATER STOPPING CANT AT WALL BASE, TYPICAL.
 4.22.12 4" SPLIT-FACE CMU. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.16 12" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.18 INFILL WITH CMU AROUND LINTEL.
 - 05 METALS**
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/059400
 5.12.09 STEEL BEAM/TUBE LINTEL. COORDINATE WITH STRUCTURAL DRAWINGS.
5.21 STEEL JOIST FRAMING | SPEC 052100
 5.21.01 STEEL JOIST. COORDINATE WITH STRUCTURAL DRAWINGS.
5.31 STEEL DECKING | SPEC 053100
 5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 06 WOODS, PLASTICS AND COMPOSITES**
6.10 ROUGH CARPENTRY | SPEC 061000
 6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
 6.10.14 1/2" PRESERVATIVE TREATED PLYWOOD SHEATHING
 - 07 THERMAL AND MOISTURE PROTECTION**
7.21 THERMAL INSULATION | SPEC 072100
 7.21.01 R-12 XPS CAVITY WALL INSULATION.
 7.21.02 R-10 XPS FOUNDATION WALL INSULATION.
 - 7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072726**
 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
 - 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13**
 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
 7.42.02 PANEL B - FORMED RIB FACED METAL WALL PANEL.
 - 7.53 EPDM ROOFING | SPEC 075323**
 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
 7.53.03 TWO (2) LAYERS OF 5" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
 - 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200**
 7.62.01 STAINLESS STEEL METAL FLASHING w/ DRIP EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" o.c. MAX FOR MASONRY WALLS.
 - 7.72 ROOF ACCESSORIES | SPEC 077200**
 7.72.04 METAL ROOF EDGE FASCIA.
 - 09 FINISHES**
9.22 NON-STRUCTURAL METAL FRAMING
 9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD FACE FLANGE OF 1-1/4" INCHES. WALL ATTACHMENT FLANGE OF 7/8" INCH. MINIMUM UNCOATED-STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED.
 - 10 SPECIALTIES**
10.73 AWNINGS | SPEC 107313
 10.73.01 PREMANUFACTURED WALL MOUNTED CANTILEVER AWNING.
 - 12 FURNISHINGS**
12.36 SOLID SURFACING MATERIALS | SPEC 123661.14
 12.36.01 SOLID SURFACE WINDOW SILL FOR WIDTH OF OPENING

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PROJECT #:
4525A

PROFESSIONAL SEAL

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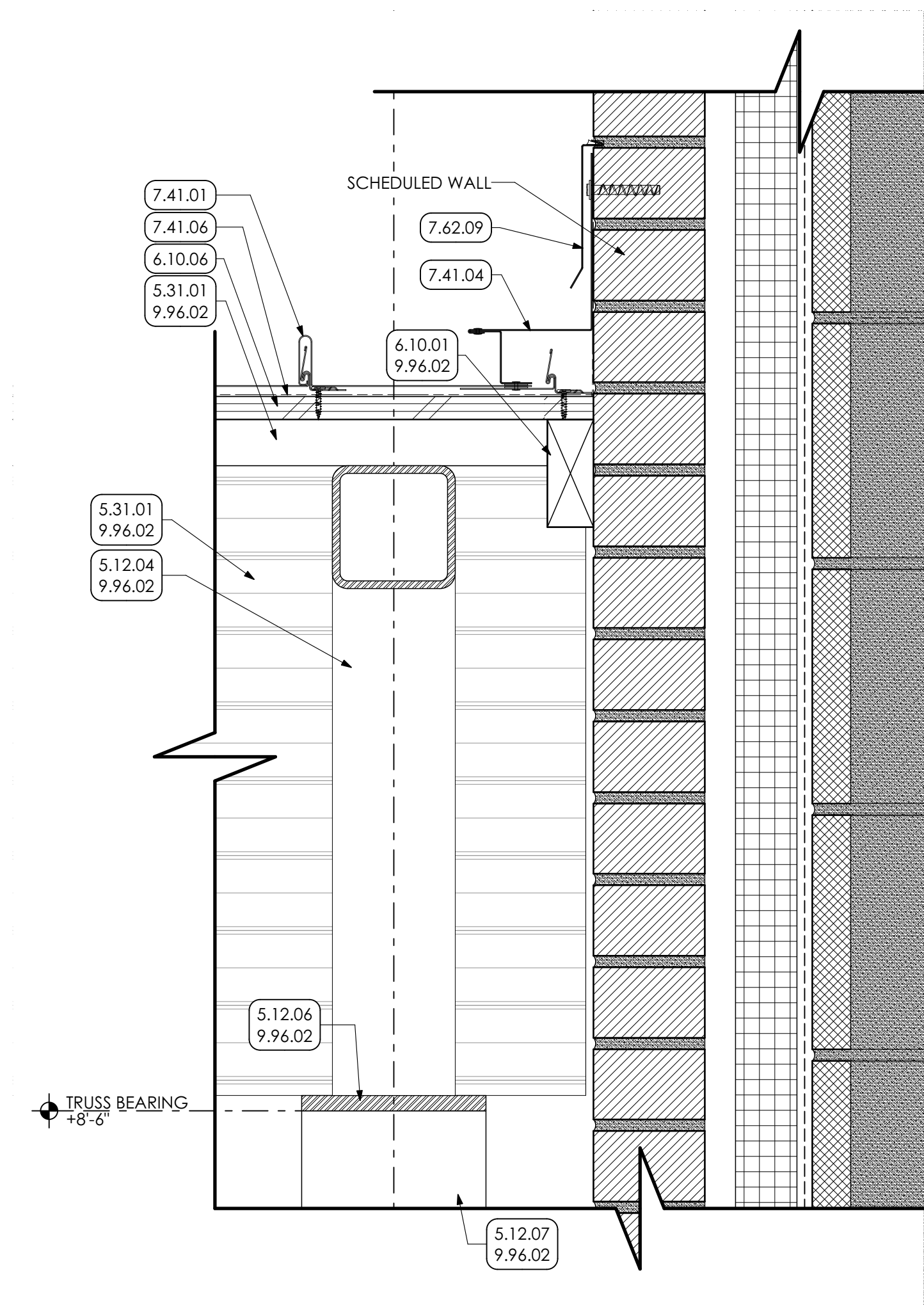
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CONSTRUCTION		
REV	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

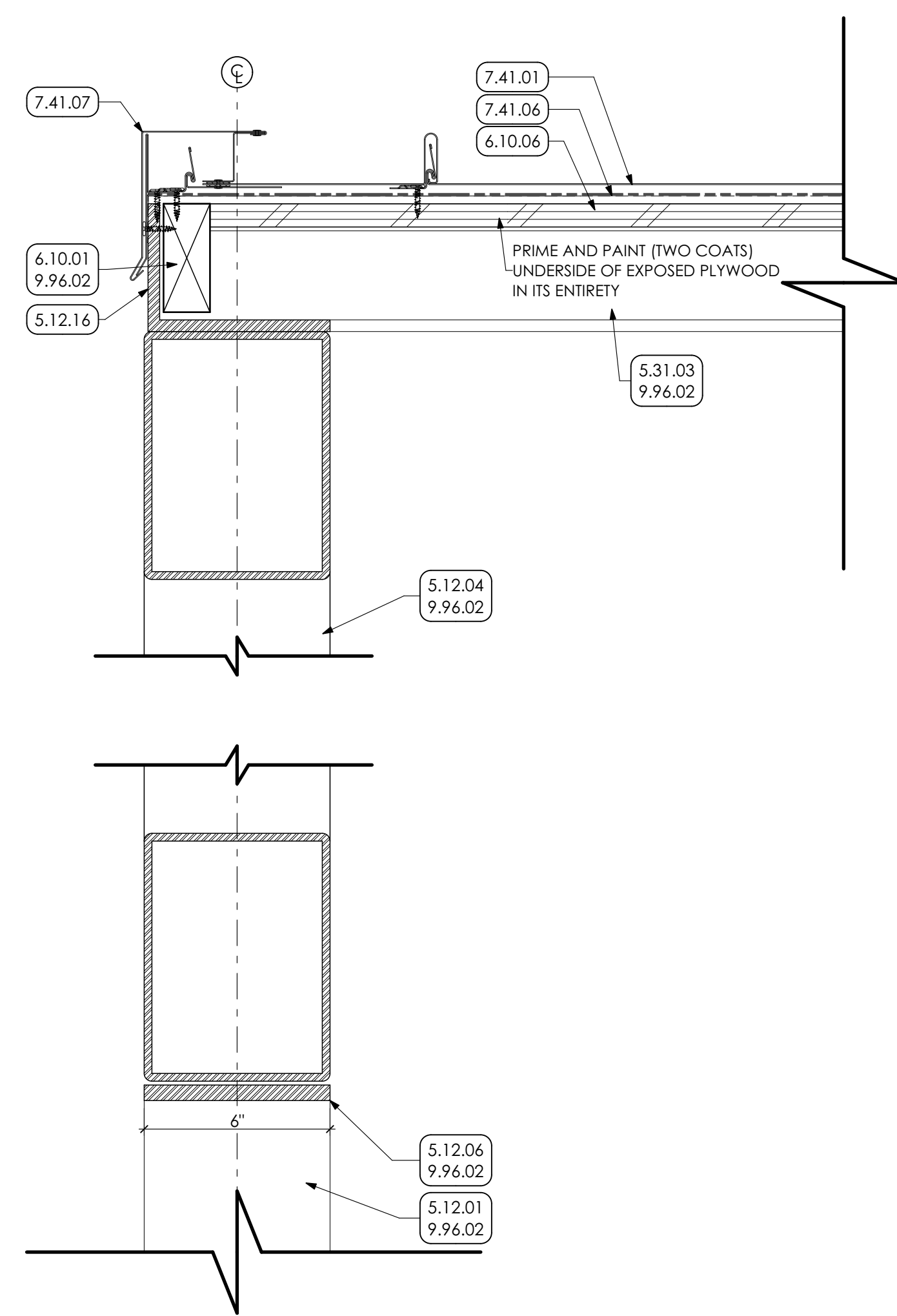
PROJ. MGR.: JAMES A. SARRO, AIA
 P.M. e-MAIL: jim@MG-Architects.com
 DRAWN BY: BB, DK
 CLIENT PROJ #:
 SHEET SCALE: 1
 BAR (S ONE (1) INCH LONG) ON ORIGINAL DRAWING

WELDING BUILDING
 SHEET TITLE:
WALL SECTIONS AND DETAILS

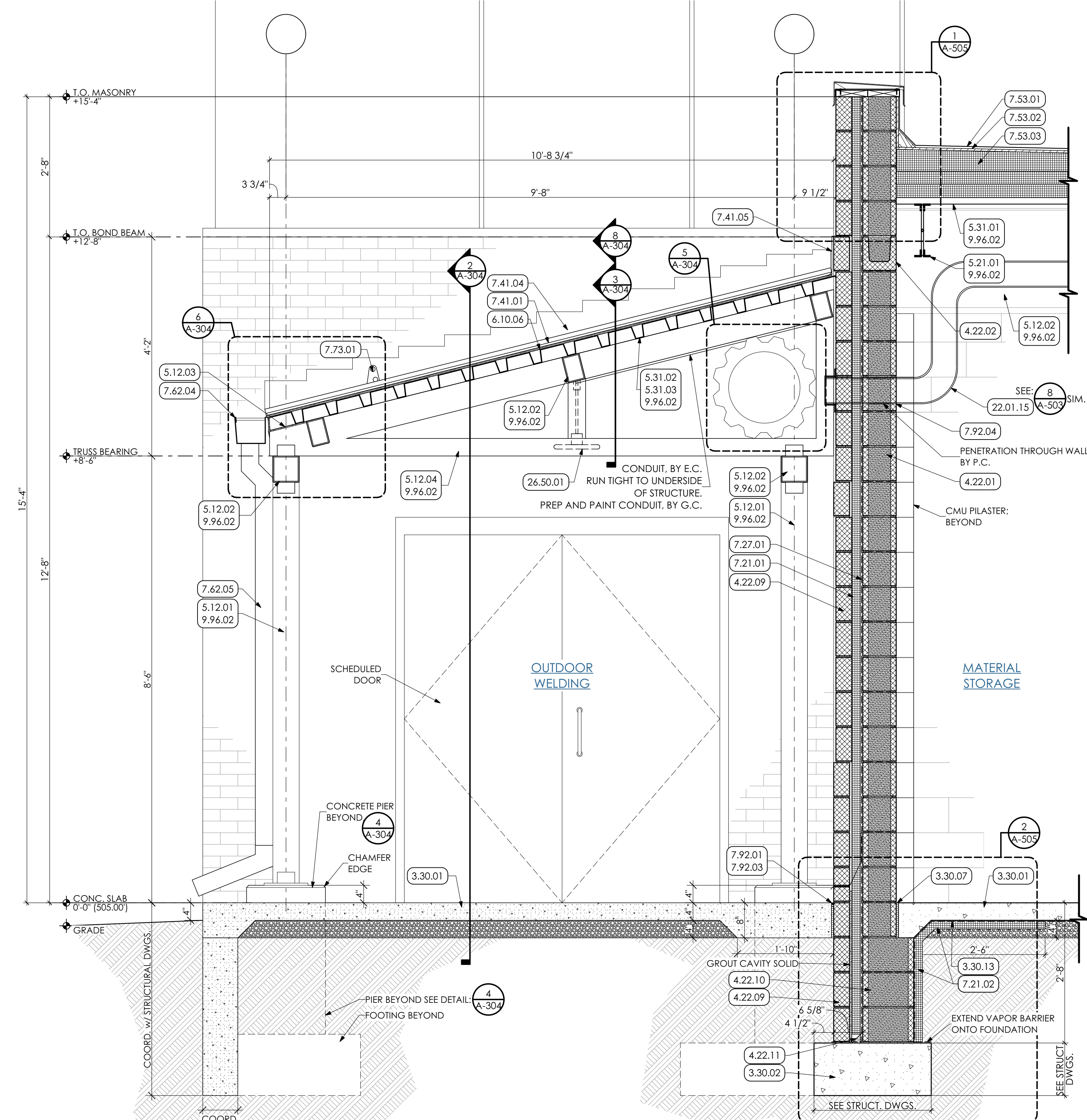
A-303



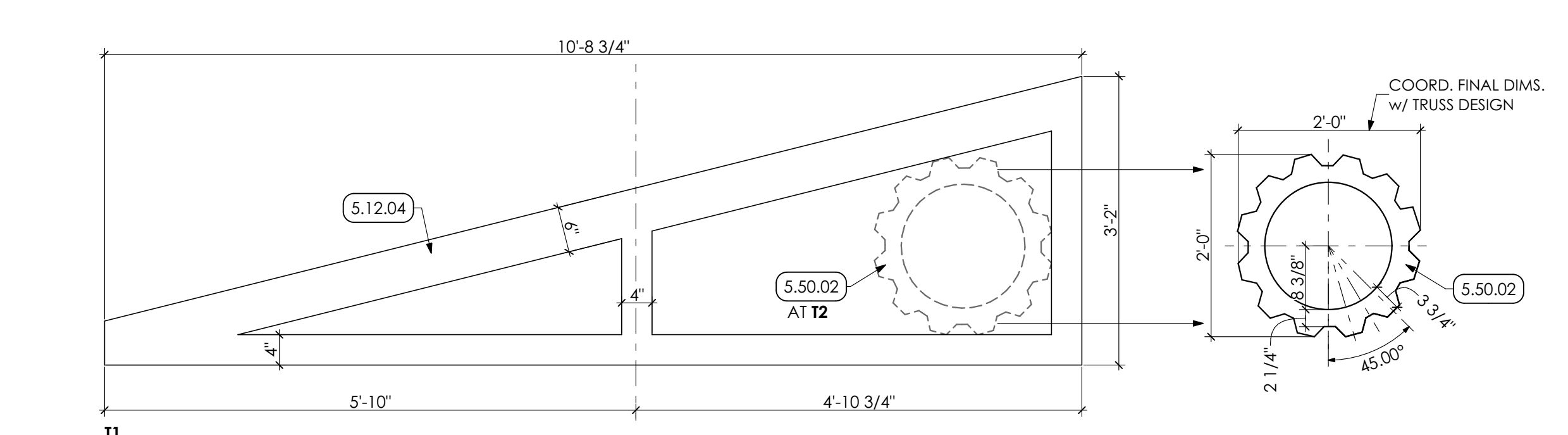
8 CANOPY SIDEWALL DETAIL
SCALE: 3" = 1'-0"



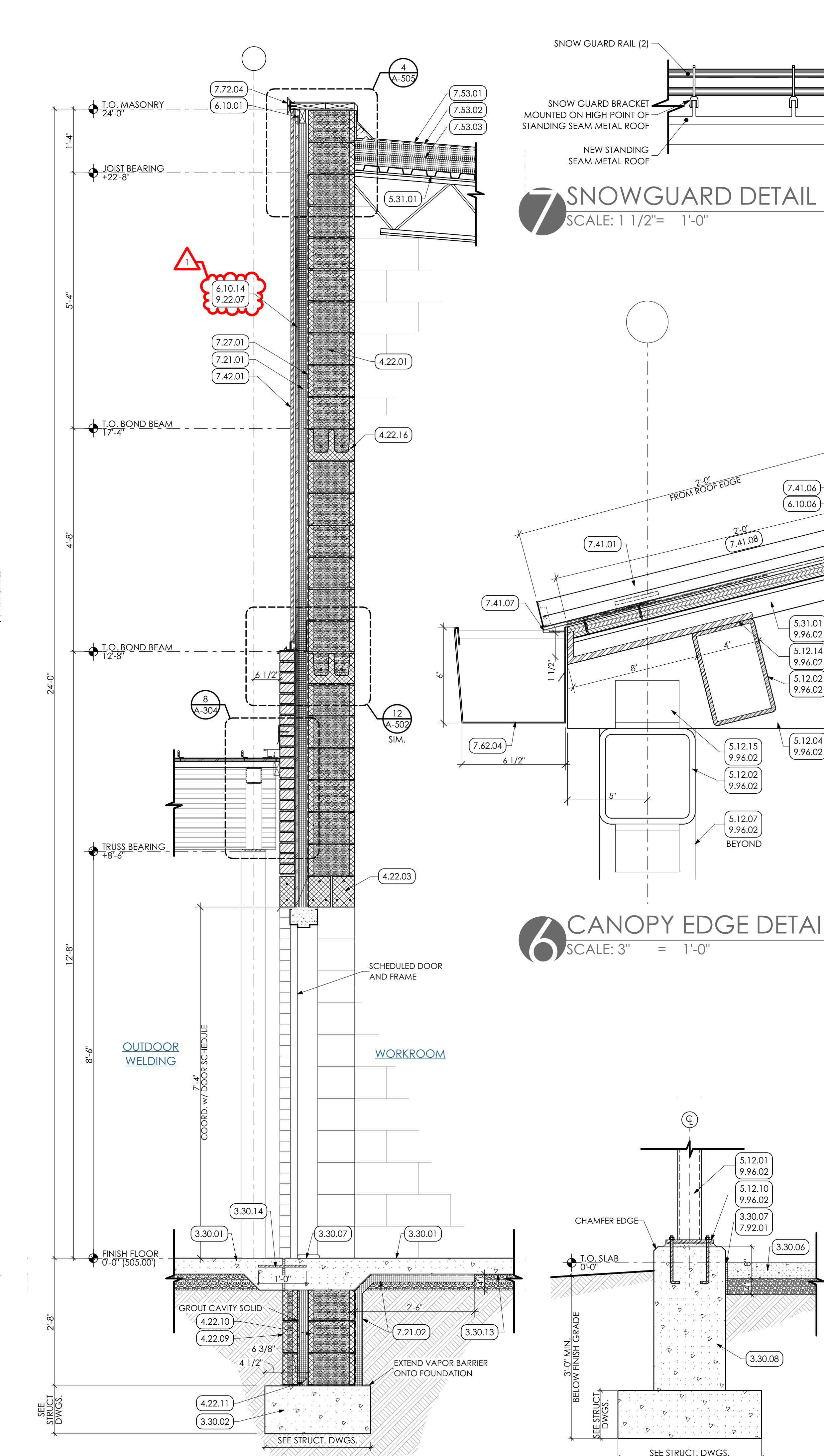
3 CANOPY SECTION DETAIL
SCALE: 3" = 1'-0"



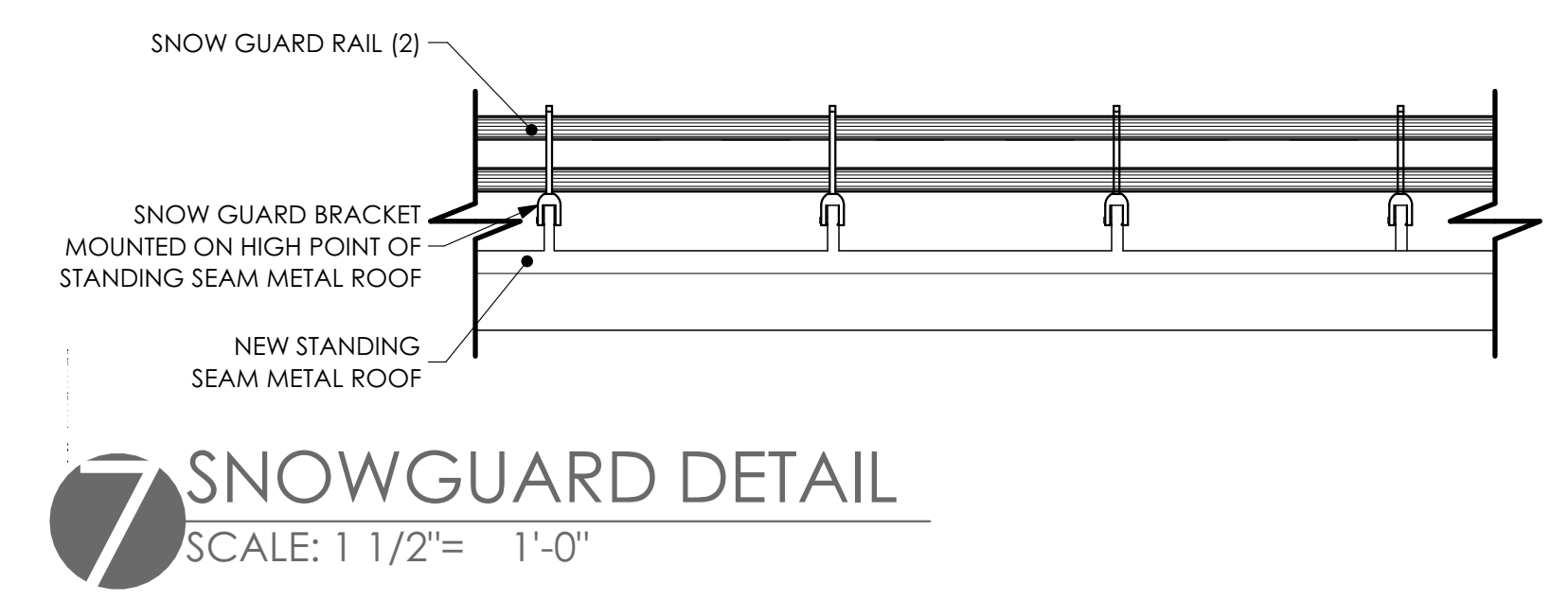
1 CANOPY SECTION
SCALE: 3/4" = 1'-0"



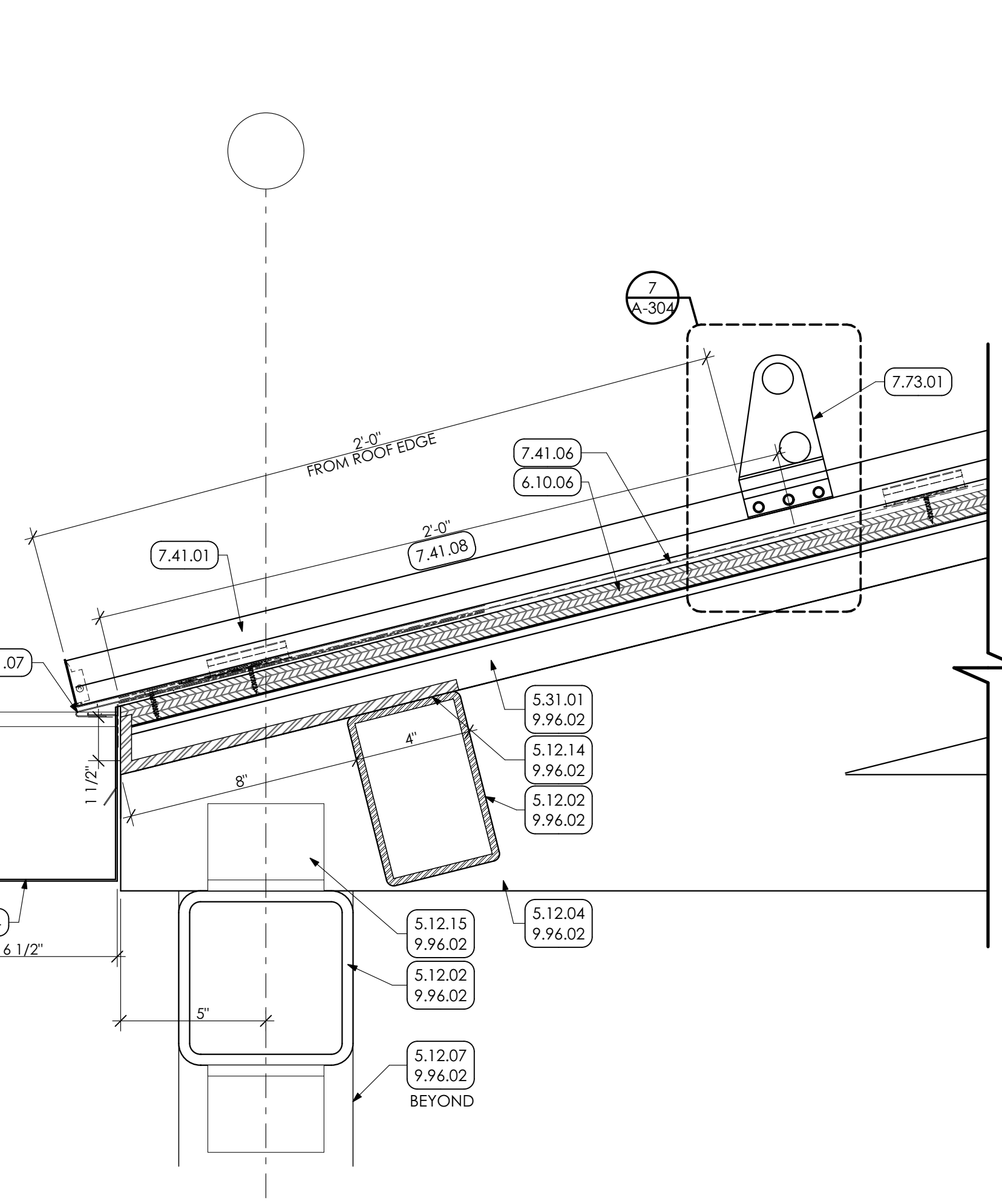
5 STEEL TUBE TRUSS PROFILE
SCALE: 3/4" = 1'-0"



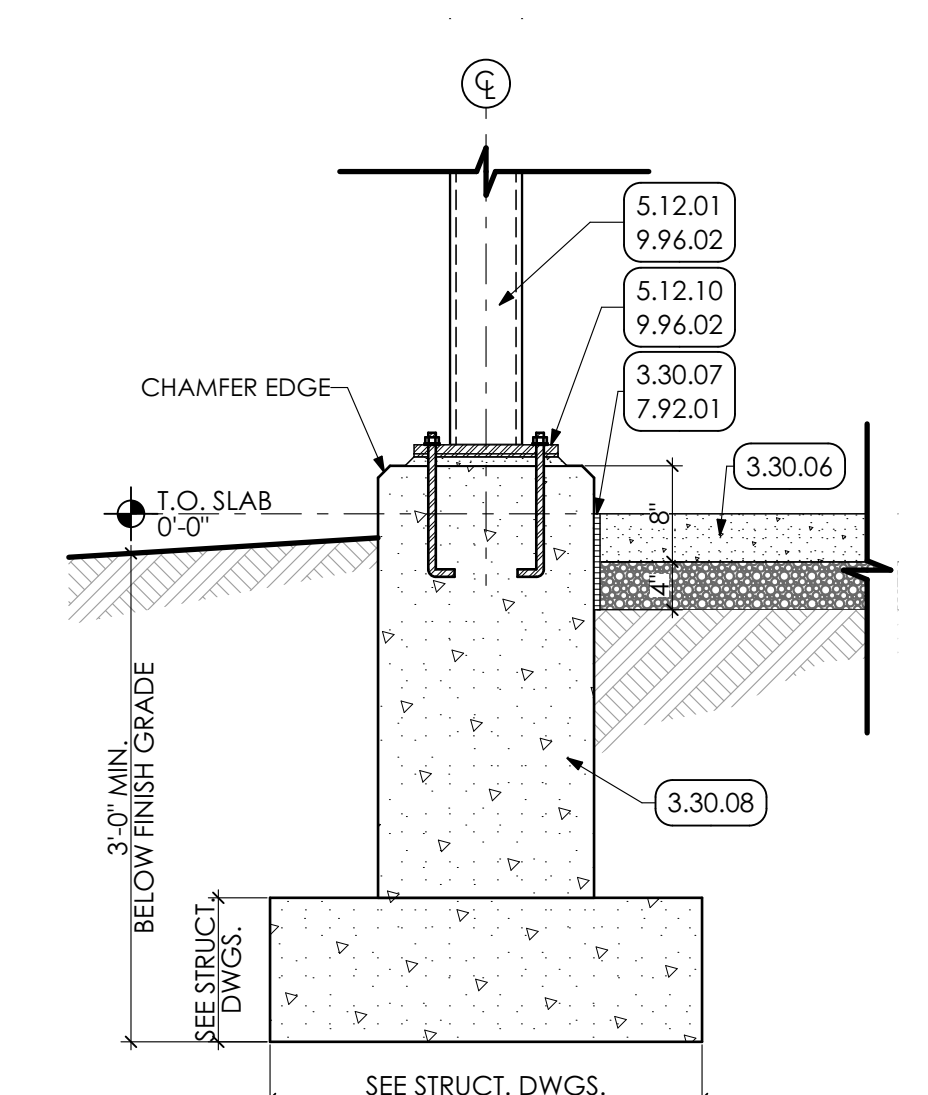
2 WALL SECTION
SCALE: 3/4" = 1'-0"



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



6 CANOPY EDGE DETAIL
SCALE: 3" = 1'-0"



4 CANOPY PIER DETAIL
SCALE: 3/4" = 1'-0"

- KEYED NOTES**
- 03 CONCRETE**
3.30 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL. VAPOR BARRIER. SEAL SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.
3.30.02 CAST-IN-PLACE CONCRETE FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
3.30.06 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL. COORDINATE WITH STRUCTURAL DRAWINGS. PROVIDE CONTROL JOINTS AT 5'-0" TYPICAL.
3.30.07 1/2" JOINT FILLER STRIP AT SLAB PERIMETER.
3.30.08 CONCRETE PIER FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
3.30.13 SHEET VAPOR RETARDER.
3.30.14 1/2" DIAMETER STEEL DOWEL @ 24" O.C.
- 04 MASONRY**
4.22 UNIT MASONRY | SPEC 042000
4.22.01 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
4.22.02 8" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
4.22.03 MASONRY UNTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
4.22.09 4" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
4.22.11 BUILT UP WATER STOPPING CANT AT WALL BASE. TYPICAL.
4.22.16 12" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
- 05 METALS**
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600
5.12.01 STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.02 STEEL BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.03 STEEL BENT PLATE DECK CLOSURE. COORDINATE WITH STRUCTURAL DRAWINGS. PREP AND PAINT.
5.12.04 STEEL TUBE TRUSS. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.06 3/8" STEEL PLATE; CONTINUOUS. PREP AND PAINT. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.07 6" x 6" STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.10 STEEL BASE PLATE. PREP AND PAINT. SET ON NON-SHRINK GROUT. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.14 12x1 1/2x 3/8" STEEL BENT PLATE DECK CLOSURE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.15 STEEL CLIP. COORDINATE WITH STRUCTURAL DRAWINGS.
5.12.16 6" x 4" x 3/8" STEEL BENT PLATE DECK CLOSURE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.21 STEEL JOIST FRAMING | SPEC 052100
5.21.01 STEEL JOIST. COORDINATE WITH STRUCTURAL DRAWINGS.
5.31 STEEL DECKING | SPEC 053100
5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
5.31.02 FLEXIBLE CLOSURE STRIPS AT ALL FLUTES OF DECKING AT ALL TRUSSES, AND BEAMS; SECURE WITH ADHESIVE. CLOSURE TO FINISH FLUSH WITH TRUSS OR BEAM ON BOTH SIDES. USE OF TWO PIECES MAY BE NECESSARY.
5.31.03 3" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000
5.50.02 3/8" THICK DIMENSIONAL METAL SIGNAGE; SEE DETAILS.
- 06 WOODS, PLASTICS AND COMPOSITES**
6.10 ROUGH CARPENTRY | SPEC 061000
6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
6.10.06 3/4" PRESERVATIVE TREATED PLYWOOD SHEATHING.
6.10.14 1/2" PRESERVATIVE TREATED PLYWOOD SHEATHING.
- 07 THERMAL AND MOISTURE PROTECTION**
7.21 THERMAL INSULATION | SPEC 072100
7.21.01 R-12 XPS CAVITY WALL INSULATION.
7.21.02 R-10 XPS FOUNDATION WALL INSULATION. CONTINUOUS ALONG PERIMETER OF EXTERIOR WALL AND BENEATH CONCRETE SLAB AS SHOWN.
7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072726
7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
7.41 STANDING SEAM METAL ROOF PANELS | SPEC 074113.16
7.41.01 STANDING SEAM METAL ROOF PANELS.
7.41.04 METAL ROOF SIDEWALL TRIM AND FLASHING, PER MANUFACTURER INSTRUCTIONS.
7.41.05 METAL ROOF HEADWALL TRIM AND FLASHING, PER MANUFACTURER INSTRUCTIONS. SAWCUT FLASHING INTO MASONRY AND SET IN CONTINUOUS BED OF SEALANT.
7.41.06 FELT ROOF UNDERLAYMENT. LAP OVER ALL SEAMS TO ALLOW FOR POSITIVE WATER FLOW.
7.41.07 MANUFACTURER STANDARD METAL FASCIA TRIM. COORDINATE WITH ROOF GUTTER INSTALLATION.
7.41.08 SELF-ADHERED ICE AND WATER SHIELD UNDERLAYMENT.
7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13
7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
7.53 EPDM ROOFING | SPEC 075323
7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
7.62.04 6"x6" PREFINISHED METAL BOX GUTTER.
7.62.05 3"x4" PREFINISHED METAL DOWNSPOUT.
7.62.09 STAINLESS STEEL METAL FLASHING w/ DRIP EDGE SET IN SEALANT. SAWCUT INTO MORTAR JOINTS AND SET IN BED OF SEALANT.
7.72 ROOF ACCESSORIES | SPEC 077200
7.72.04 METAL ROOF EDGE FASCIA.
7.73 SNOWGUARDS | SPEC 077353
7.73.01 RAIL TYPE, SEAM MOUNTED SNOWGUARD.
7.92 JOINT SEALANTS | SPEC 079200
7.92.01 CONTINUOUS SEALANT AND BACKER ROD.
7.92.03 COMPRESSIBLE JOINT FILLER.
7.92.04 CONTINUOUS SEALANT. BY P.C.
- 09 FINISHES**
9.22 NON-STRUCTURAL METAL FRAMING
9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD-FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED.
9.96 HIGH-PERFORMANCE COATINGS | SPEC 099600
9.96.02 PREP AND PAINT (PRIMER AND TWO (2) COATS) ALL EXPOSED STRUCTURE AND ROOF DECK, INCLUDING ALL ANCHORS AND CONDUIT WITH HIGH-PERFORMANCE COATING.
22 PLUMBING | BY P.C.
 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
22.01.15 EMERGENCY OVERFLOW PIPE, PROJECT 4" ABOVE FINISH ROOF. COORDINATE WITH PLUMBING DRAWINGS.
26 ELECTRICAL | BY E.C.
 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
26.50 LIGHTING | SPEC 265000
26.50.1 SUSPENDED PENDANT STYLE EXTERIOR LED LIGHT FIXTURE.

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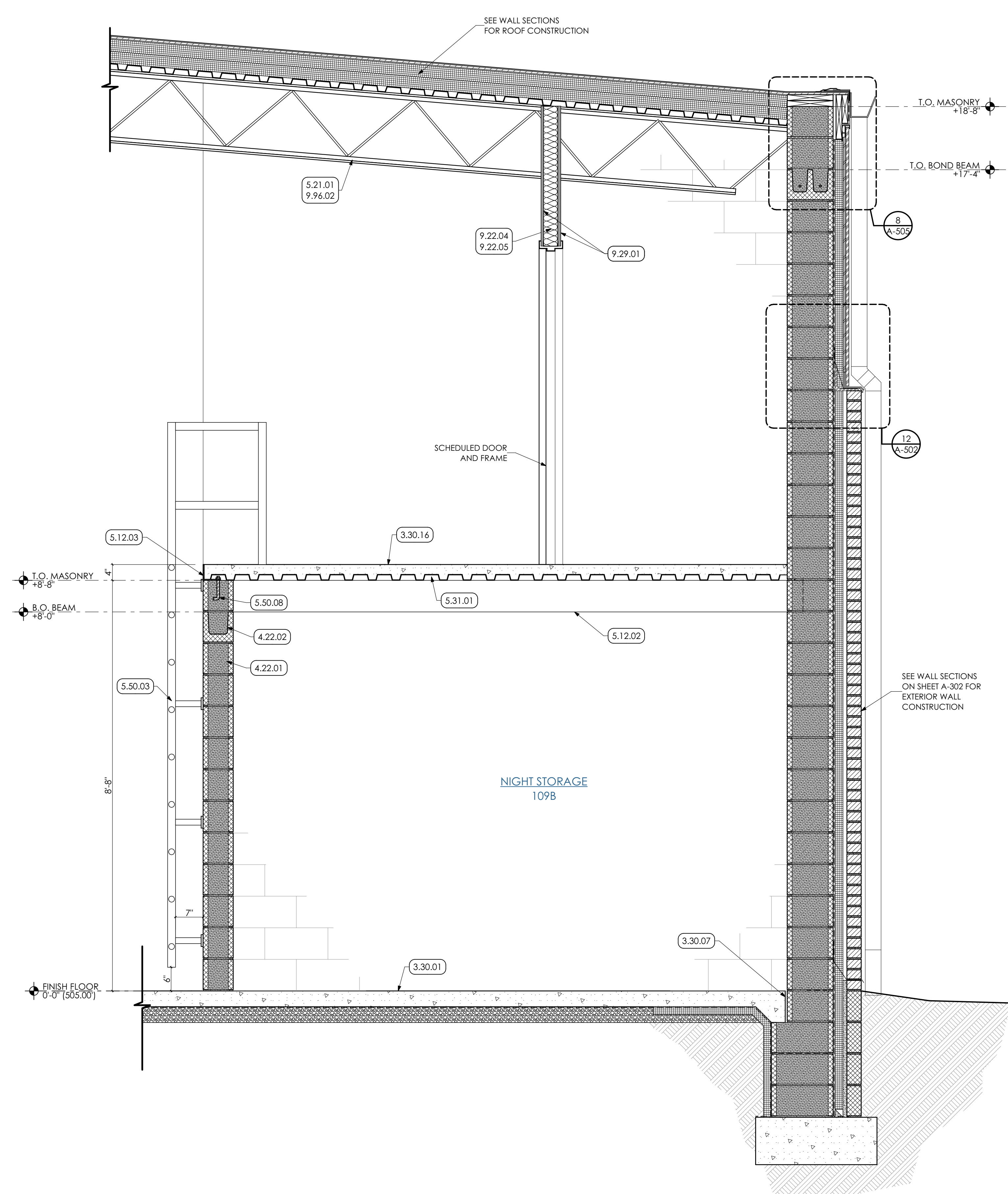
CONSTRUCTION		
REV	DATE	DESCRIPTION
	7/8/2022	
1	7/8/22	ADDENDUM ITEMS

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 P.M. e-MAIL: Jim@MG-Architects.com
 DRAWN BY: BB, DK
 CLIENT PROJ # -
 SHEET SCALE 1
 BAR (ONE (1) INCH LONG) ON ORIGINAL DRAWING

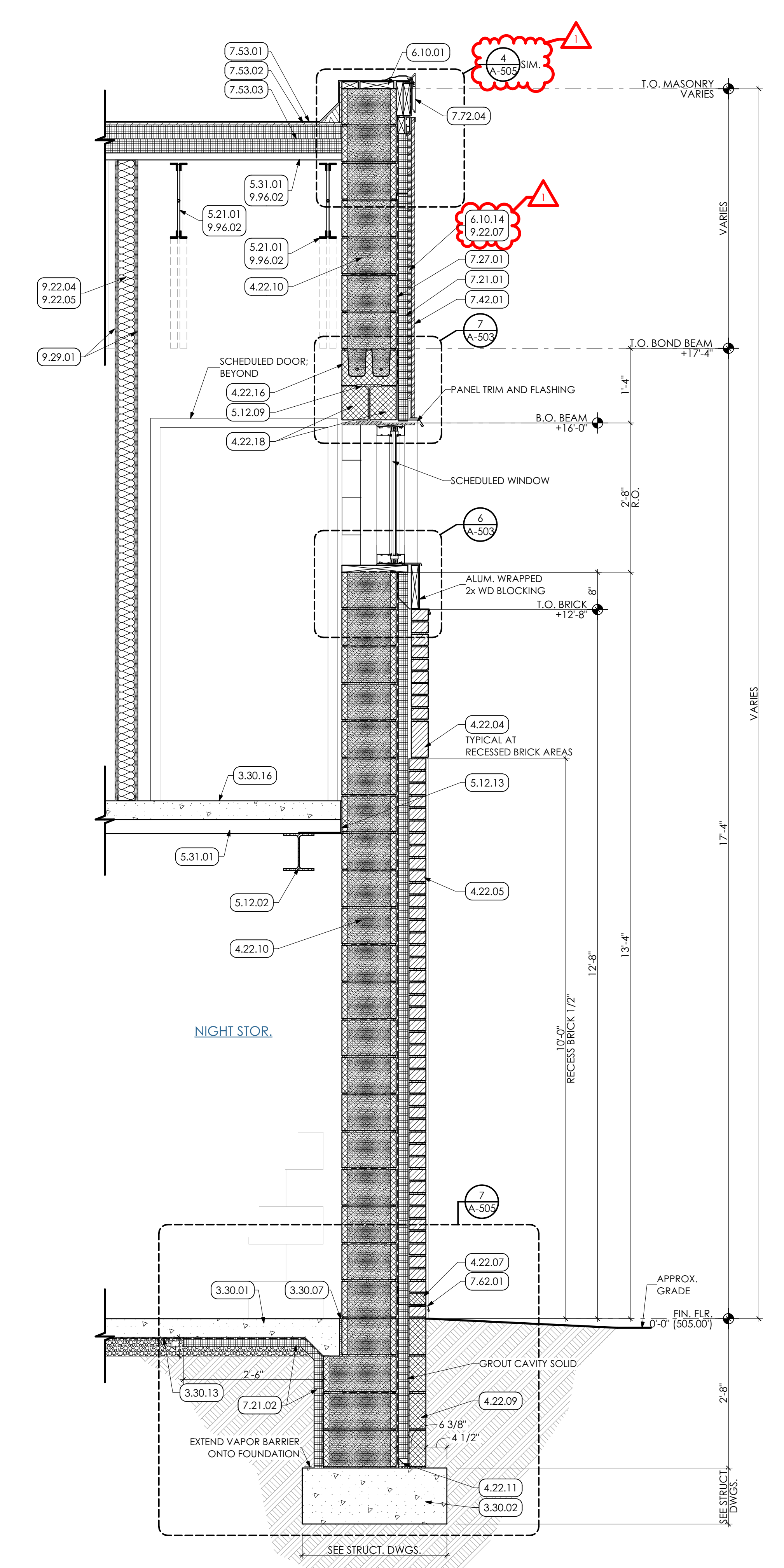
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WELDING BUILDING
 SHEET TITLE:
WALL SECTIONS AND DETAILS

A-304



1 SECTION
SCALE: 3/4" = 1'-0"



2 SECTION THRU MECH. PLATFORM
SCALE: 3/4" = 1'-0"

KEYED NOTES

03 CONCRETE
03200/03300 CAST-IN-PLACE CONCRETE | SPEC
 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOR BARRIER, SEAL SLAB, COORDINATE WITH STRUCTURAL DRAWINGS.
 3.30.02 CAST-IN-PLACE CONCRETE FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
 3.30.07 1/2" JOINT FILLER STRIP AT SLAB PERIMETER.
 3.30.13 SHEET VAPOR RETARDER.
 3.30.16 CAST-IN-PLACE CONCRETE SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.

04 MASONRY
4.22 UNIT MASONRY | SPEC 042000
 4.22.01 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.02 8" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.04 8" SPLIT-FACE CMU.
 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY.
 4.22.07 WEEP VENT INSERTS AT 32" O.C. MAX.
 4.22.09 4" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.11 BUILT UP WATER STOPPING CANT AT WALL BASE TYPICAL.
 4.22.16 12" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 4.22.18 INFILL WITH CMU AROUND LINTEL.

05 METALS
5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600
 5.12.02 STEEL BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 5.12.03 STEEL BENT PLATE DECK CLOSURE. COORDINATE WITH STRUCTURAL DRAWINGS. PREP AND PAINT.
 5.12.09 STEEL BEAM/TUBE LINTEL. COORDINATE WITH STRUCTURAL DRAWINGS.
 5.12.13 PREP AND PAINT. 7" x 5" x 3/8" STEEL BENT PLATE DECK CLOSURE. COORDINATE WITH STRUCTURAL DRAWINGS.
5.21 STEEL JOIST FRAMING | SPEC 052100
 5.21.01 STEEL JOIST. COORDINATE WITH STRUCTURAL DRAWINGS.
5.31 STEEL DECKING | SPEC 053100
 5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
5.50 METAL FABRICATIONS | SPEC 055000
 5.50.03 GALVANIZED METAL LADDER ANCHORED TO FACE OF WALL STRUCTURE.
 1/2" ANCHOR BOLT @ 48" O.C.

06 WOODS, PLASTICS AND COMPOSITES
6.10 ROUGH CARPENTRY | SPEC 061000
 6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
 6.10.14 1/2" PRESERVATIVE TREATED PLYWOOD SHEATHING.

07 THERMAL AND MOISTURE PROTECTION
7.21 THERMAL INSULATION | SPEC 072100
 7.21.01 R-12 XPS CAVITY WALL INSULATION.
 7.21.02 R-10 XPS FOUNDATION WALL INSULATION. CONTINUOUS ALONG PERIMETER OF EXTERIOR WALL AND BENEATH CONCRETE SLAB AS SHOWN.
7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072725
 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13
 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
7.53 EPDM ROOFING | SPEC 075323
 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
 7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
7.62 SHEET METAL FLASHING/TRIM | SPEC 076200
 7.62.01 STAINLESS STEEL METAL FLASHING w/ DRIP EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" O.C. MAX FOR MASONRY WALLS.
7.72 ROOF ACCESSORIES | SPEC 077200
 7.72.04 METAL ROOF EDGE FASCIA.

09 FINISHES
9.22 NON-STRUCTURAL METAL FRAMING
 9.22.04 3-5/8" x 20gg. METAL STUD FRAMING AT 16" O.C.
 9.22.05 ACOUSTICAL BATT INSULATION
 9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD-FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED-STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED.
9.29 GYPSUM BOARD | SPEC 092982
 9.29.01 5/8" GYPSUM BOARD.
9.96 HIGH-PERFORMANCE COATINGS | SPEC 099600
 9.96.02 PREP AND PAINT (PRIMER AND TWO (2) COATS) ALL EXPOSED STRUCTURE AND ROOF DECK, INCLUDING ALL ANCHORS AND CONDUIT WITH HIGH PERFORMANCE COATING.

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 DRAWN BY: BB, DK
 CLIENT PROJ #:
 SHEET SCALE: 1
 BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

WELDING BUILDING
 SHEET TITLE:
WALL SECTIONS AND DETAILS

A-305

KEYED NOTES

- 03 CONCRETE**
- 3.30 CAST-IN-PLACE CONCRETE | SPEC 03200/03300**
- 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOR BARRIER. SEAL SLAB, COORDINATE WITH STRUCTURAL DRAWINGS.
- 3.30.02 CAST-IN-PLACE CONCRETE FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
- 3.30.07 1/2" JOINT FILLER STRIP AT SLAB PERIMETER.
- 3.30.13 SHEET VAPOR RETARDER.

- 04 MASONRY**
- 4.22 UNIT MASONRY | SPEC 04200**
- 4.22.01 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.02 8" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.03 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
- 4.22.09 4" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.11 BUILT UP WATER STOPPING CANT AT WALL BASE, TYPICAL.
- 4.22.12 4" SPLIT-FACE CMU. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.16 1/2" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.18 INFILL WITH CMU AROUND LINTEL.

- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 05120/09600**
- 5.12.06 3/8" STEEL PLATE. CONTINUOUS. PREP AND PAINT. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.09 STEEL BEAM/TUBE LINTEL. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.21 STEEL JOIST FRAMING | SPEC 05210**
- 5.21.01 STEEL JOIST; COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.31 STEEL DECKING | SPEC 05310**
- 5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.

- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 06100**
- 6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
- 6.10.14 1/2" PRESERVATIVE TREATED PLYWOOD SHEATHING

- 07 THERMAL AND MOISTURE PROTECTION**
- 7.21 THERMAL INSULATION | SPEC 07210**
- 7.21.01 R-12 XPS CAVITY WALL INSULATION.
- 7.21.02 R-10 XPS FOUNDATION WALL INSULATION. CONTINUOUS ALONG PERIMETER OF EXTERIOR WALL AND BENEATH CONCRETE SLAB AS SHOWN.
- 7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 07276**
- 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
- 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13**
- 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
- 7.53 EPDM ROOFING | SPEC 075323**
- 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
- 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
- 7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
- 7.72 ROOF ACCESSORIES | SPEC 07720**
- 7.72.04 METAL ROOF EDGE FASCIA.
- 7.92 JOINT SEALANTS | SPEC 07920**
- 7.92.01 CONTINUOUS SEALANT AND BACKER ROD.

- 08 OPENINGS**
- 8.33 COILING DOORS AND GRILLES | SPEC 083300**
- 8.33.01 INSULATED SERVICE DOOR

- 09 FINISHES**
- 9.22 NON-STRUCTURAL METAL FRAMING**
- 9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED.

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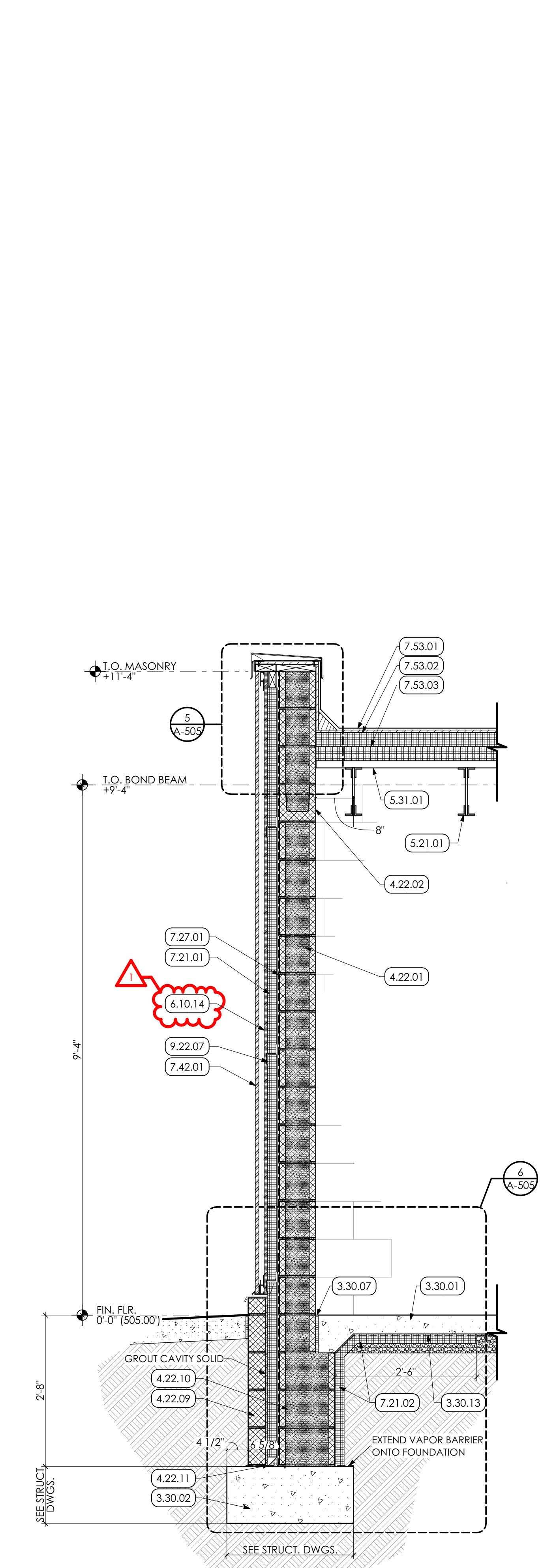
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CONSTRUCTION		
REV	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

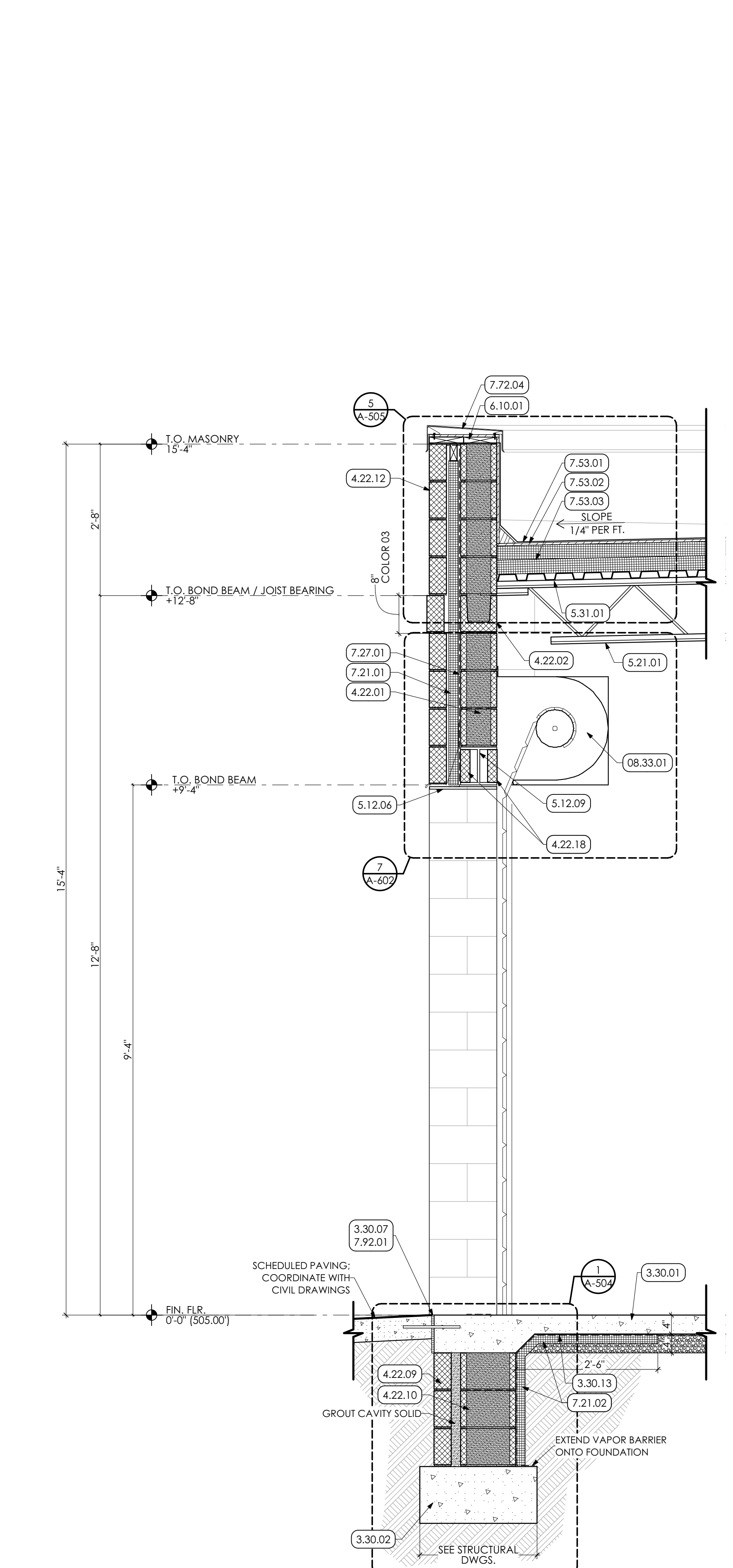
PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:
SHEET SCALE: 1" = 3'-0"
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

WELDING BUILDING
SHEET TITLE:
WALL SECTIONS AND DETAILS

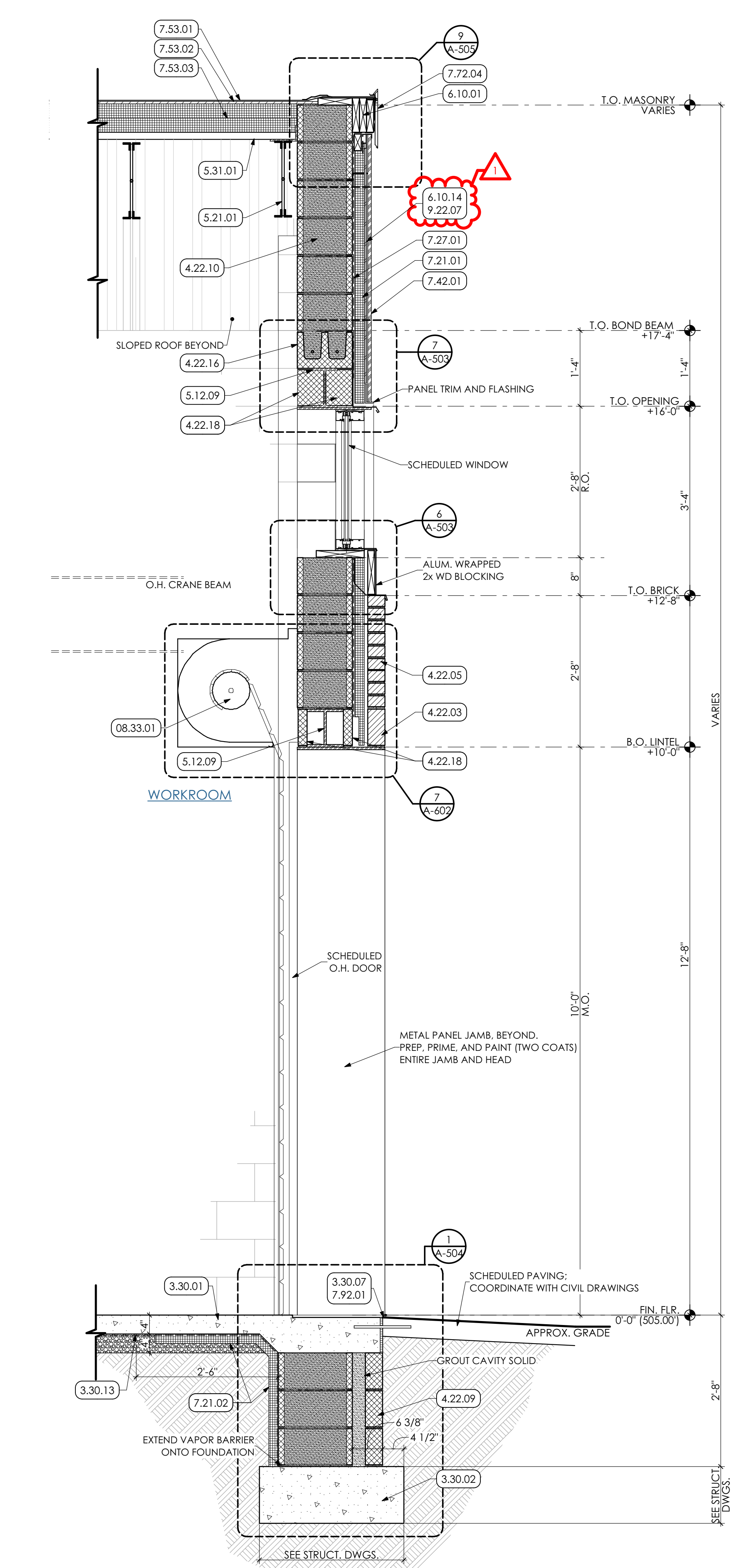
A-306



1 WALL SECTION
SCALE: 3/4" = 1'-0"



2 WALL SECTION AT MATERIAL STOR. O.H. DOOR
SCALE: 3/4" = 1'-0"



3 WALL SECTION AT WORKROOM O.H. DOOR
SCALE: 3/4" = 1'-0"

CONSTRUCTION		
REV	DESCRIPTION	DATE
Δ	ADDENDUM ITEMS	7/8/22

PROJ. MGR.: JAMES A. SARRO, AIA
 P.M. e-MAIL: jim@MG-Architects.com
 DRAWN BY: BB, DK
 CLIENT PROJ #:

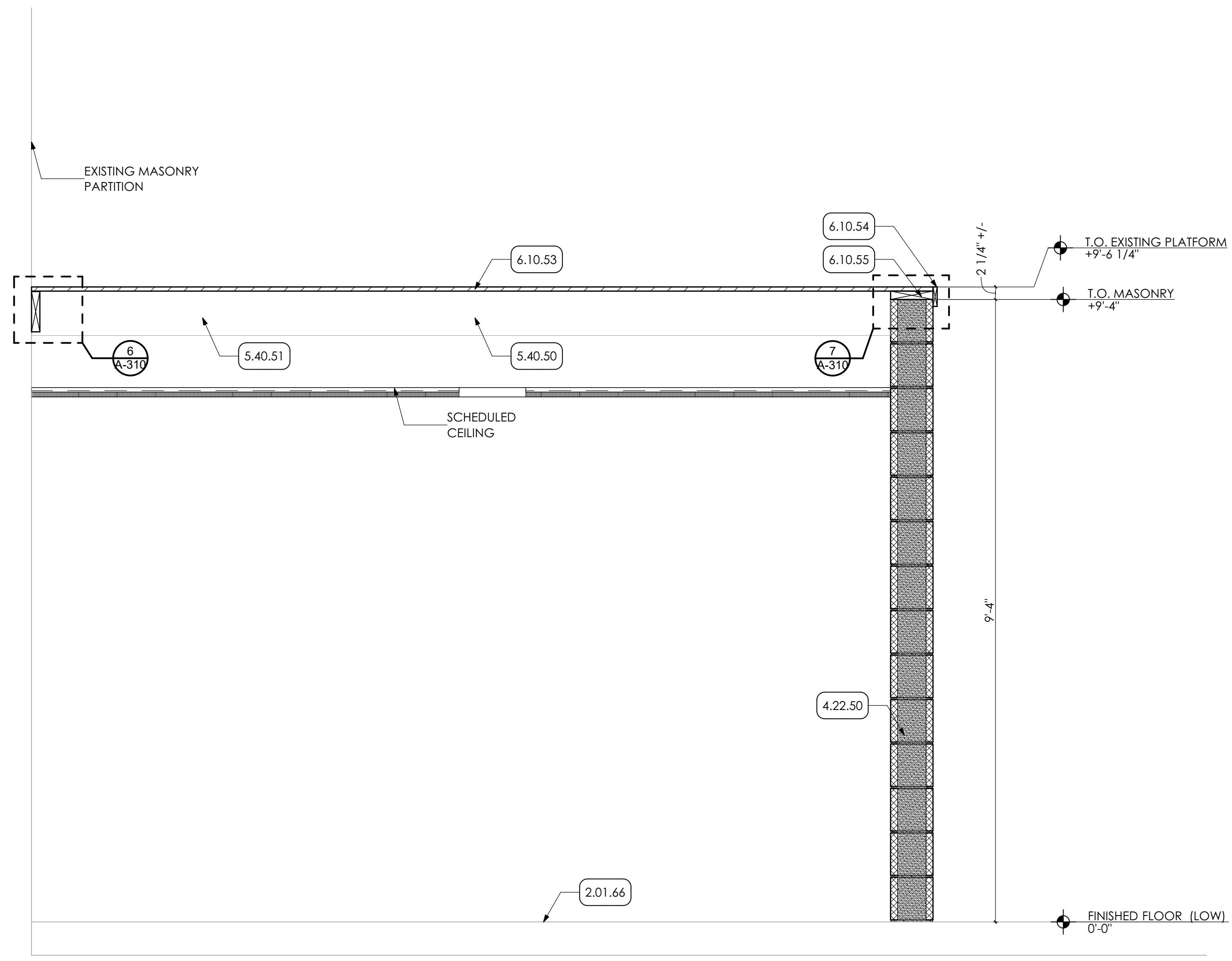
3D FABRICATION
 SHEET TITLE:

WALL SECTIONS

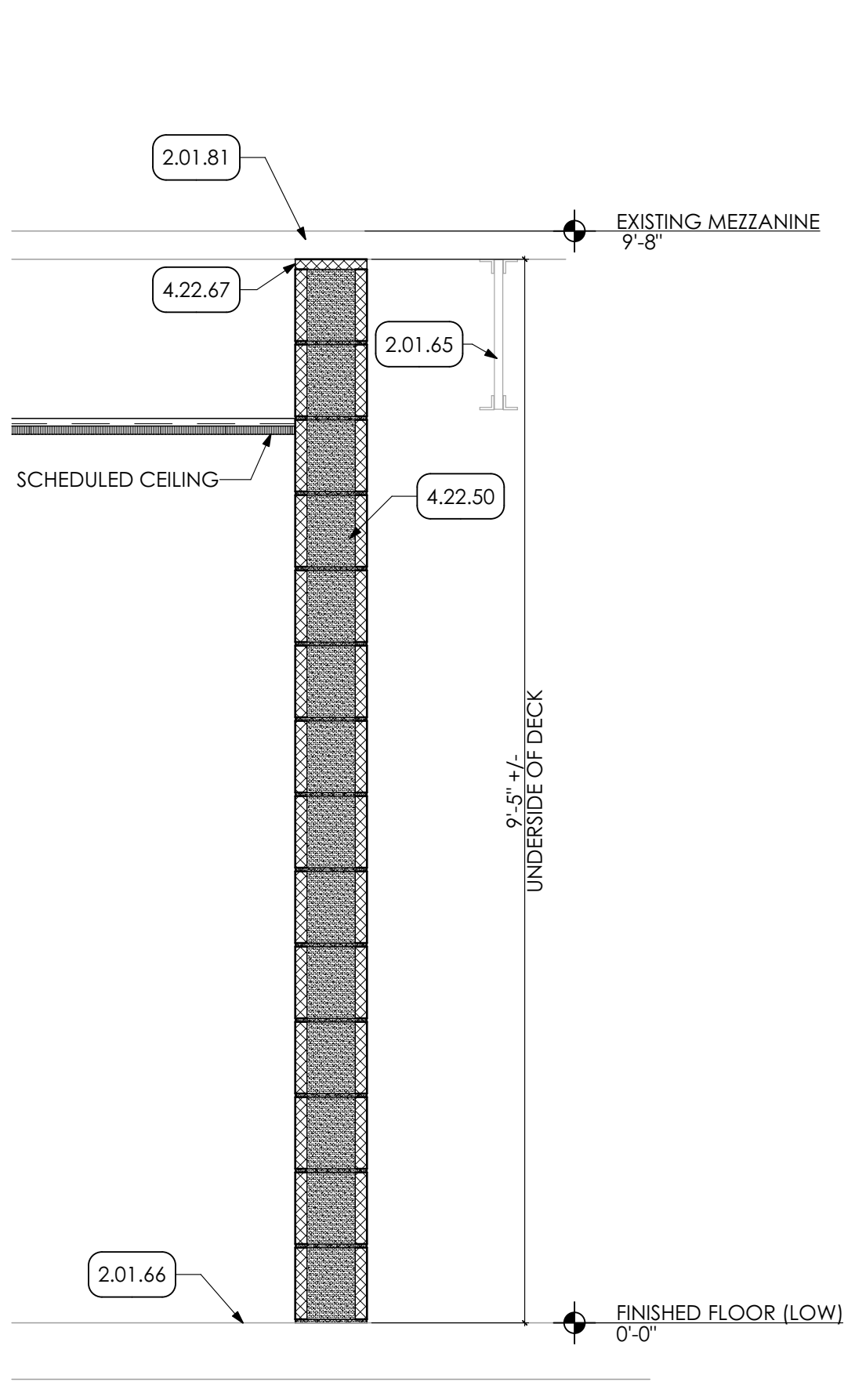
A-310

KEY NOTES

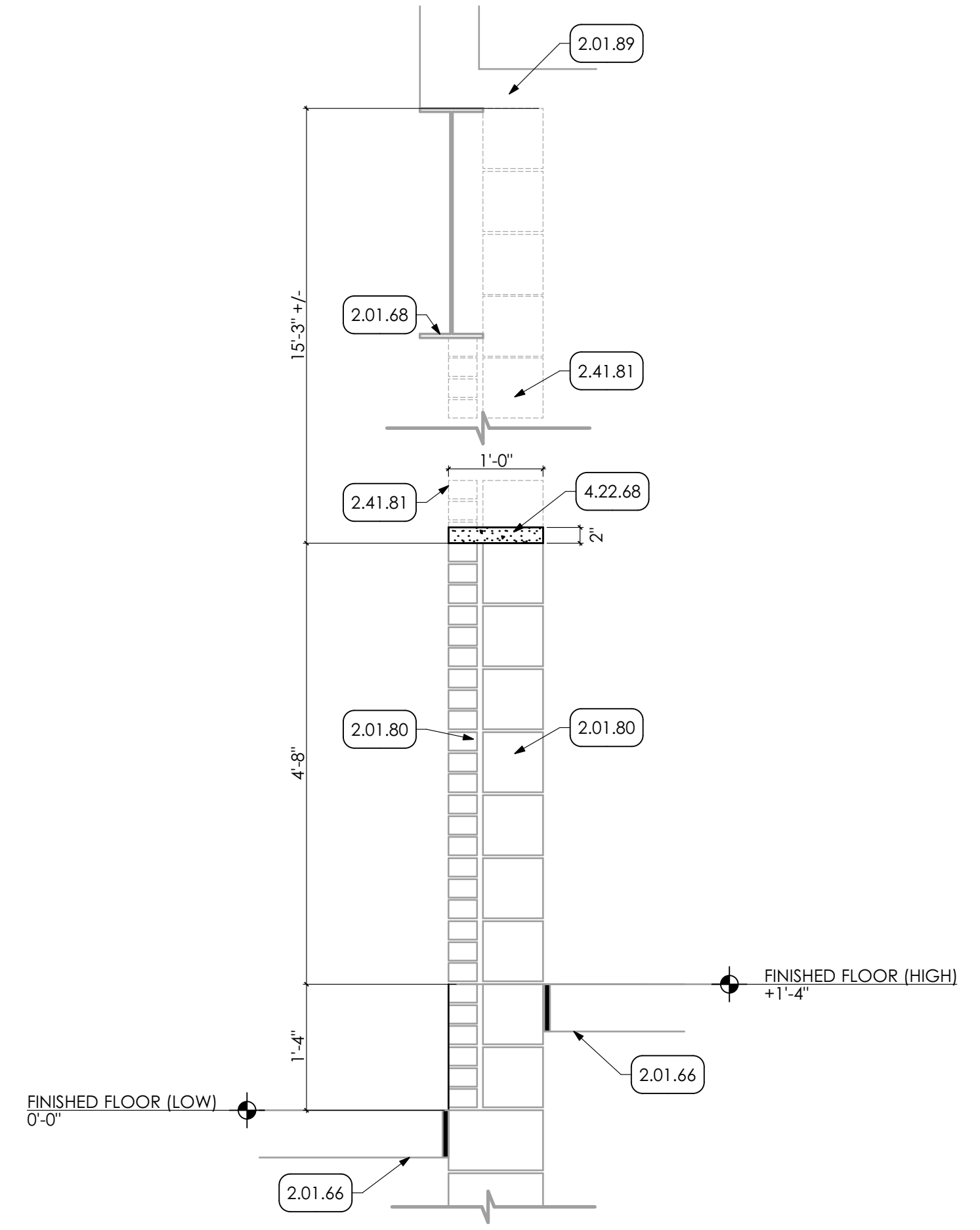
- 02 DEMOLITION**
- 2.01 EXISTING CONDITIONS**
- 2.01.59 EXISTING WIRE MESH GATE TO REMAIN.
- 2.01.65 EXISTING JOIST TO REMAIN.
- 2.01.66 EXISTING CONCRETE SLAB TO REMAIN.
- 2.01.68 EXISTING STEEL BEAM TO REMAIN.
- 2.01.73 EXISTING WIRE MESH FENCE TO REMAIN.
- 2.01.80 EXISTING MASONRY WALL TO REMAIN.
- 2.01.81 EXISTING CONCRETE SLAB AND METAL DECKING TO REMAIN.
- 2.01.89 EXISTING ROOF STRUCTURE TO REMAIN.
- 2.41 SELECTIVE DEMOLITION | SPEC 024119**
- 2.41.81 REMOVE PORTION OF EXISTING MASONRY WALL. COORDINATE WITH FLOOR PLANS.
- 04 MASONRY**
- 4.05 COMMON WORK RESULTS FOR MASONRY**
- 4.05.50 1/2" HILT ANCHOR. COORDINATE W/ STRUCTURAL DRAWINGS.
- 4.22 CMU MASONRY | SPEC. 042000**
- 4.22.50 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.52 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.67 GROUT SOLID AT UNDERSIDE OF DECKING
- 4.22.68 MASONRY WALL CAP FOR LENGTH OF WALL SHOWN.
- 05 METALS**
- 5.40 COLD-FORMED METAL FRAMING | SPEC. 054000**
- 5.40.50 8" 16ga. COLD FORMED METAL STUDS @ 16" O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.40.51 JOIST HANGER
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000**
- 6.10.53 3/4" PLYWOOD FLOORING
- 6.10.54 1X4 WOOD TRIM
- 6.10.55 2X8 WOOD BLOCKING
- 6.10.57 2X8 WOOD LEDGER BOARD



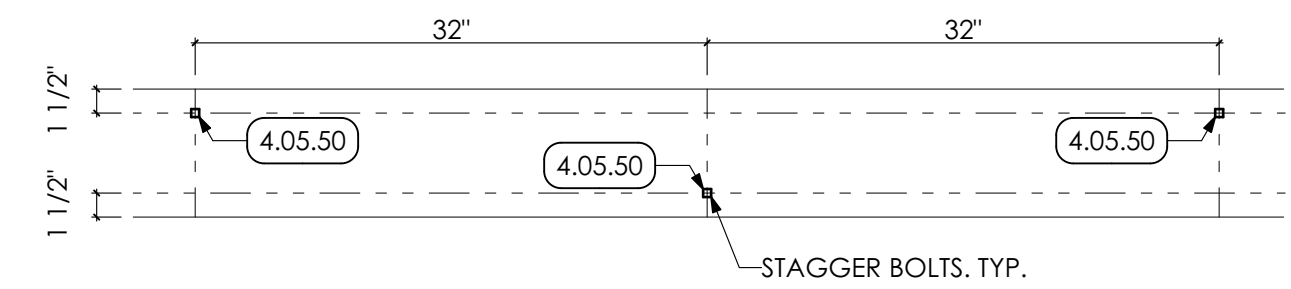
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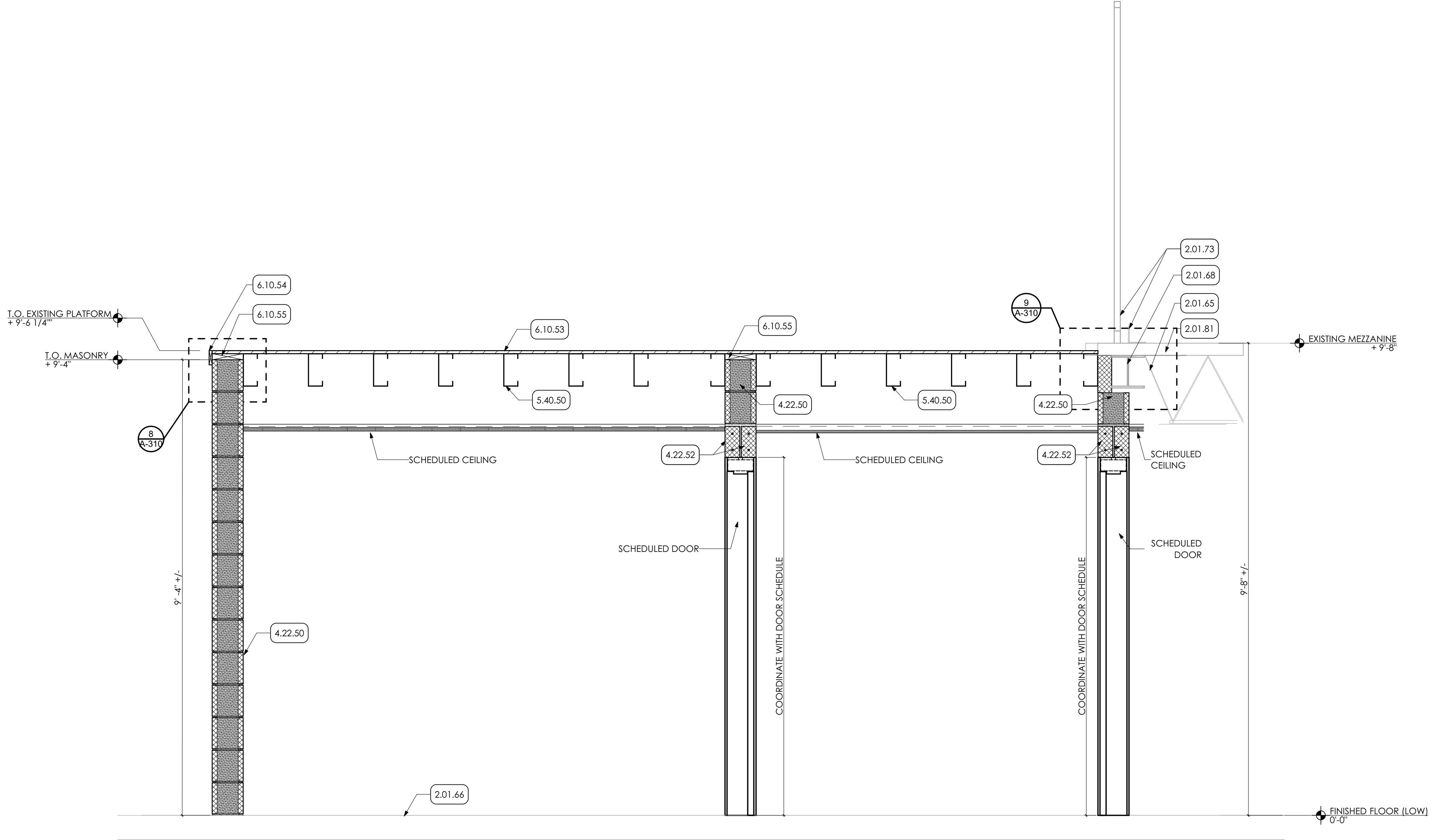
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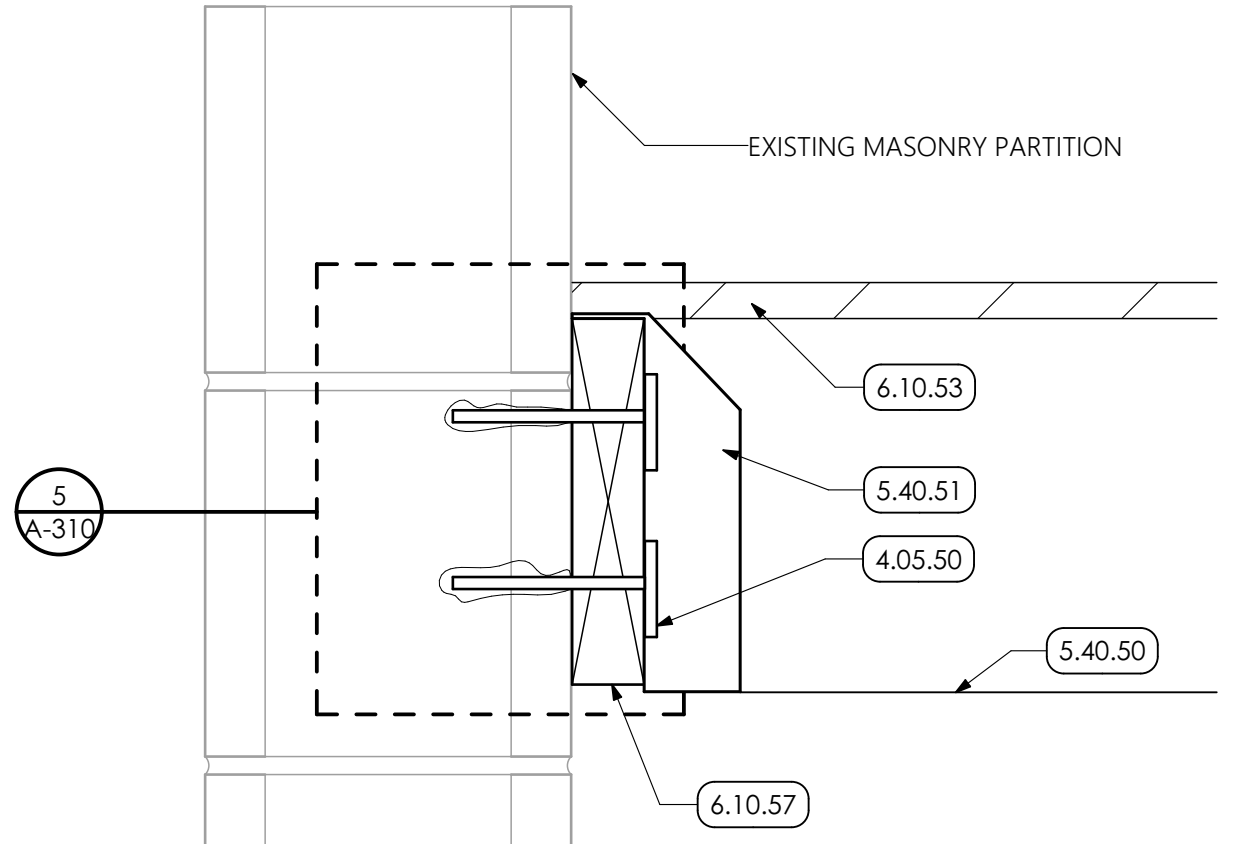
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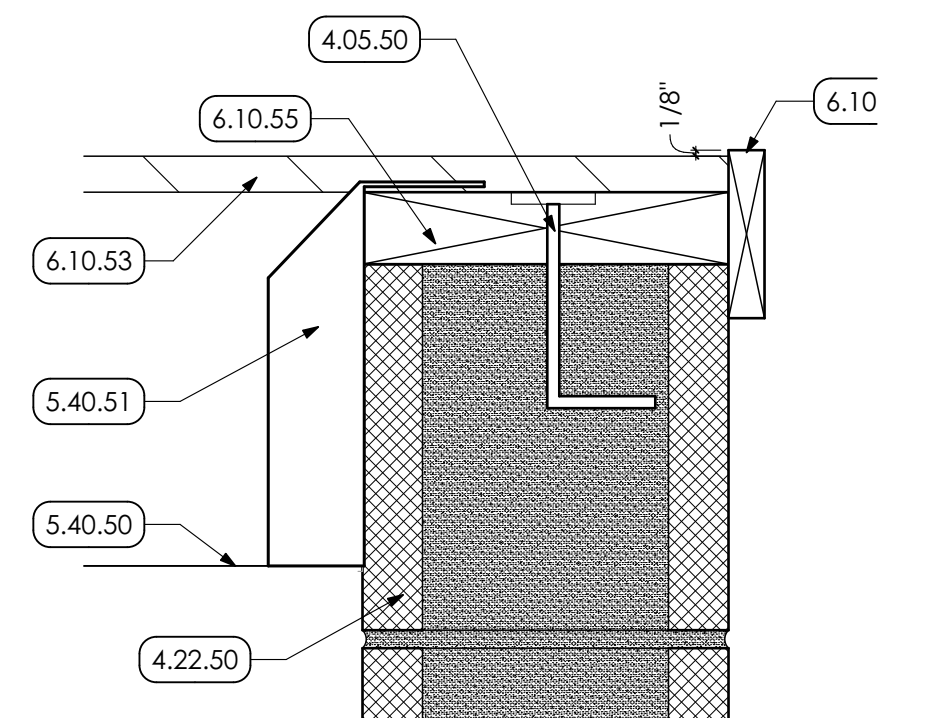
5 LEDGER BOLTING PATTERN
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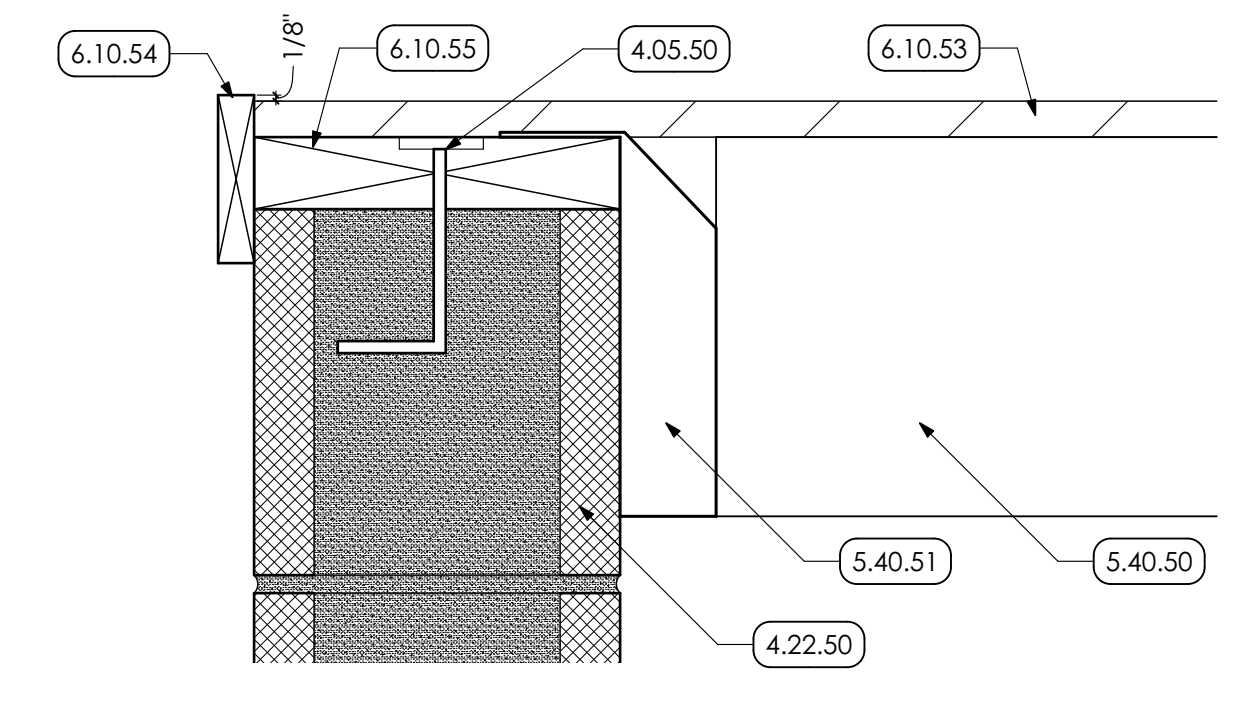
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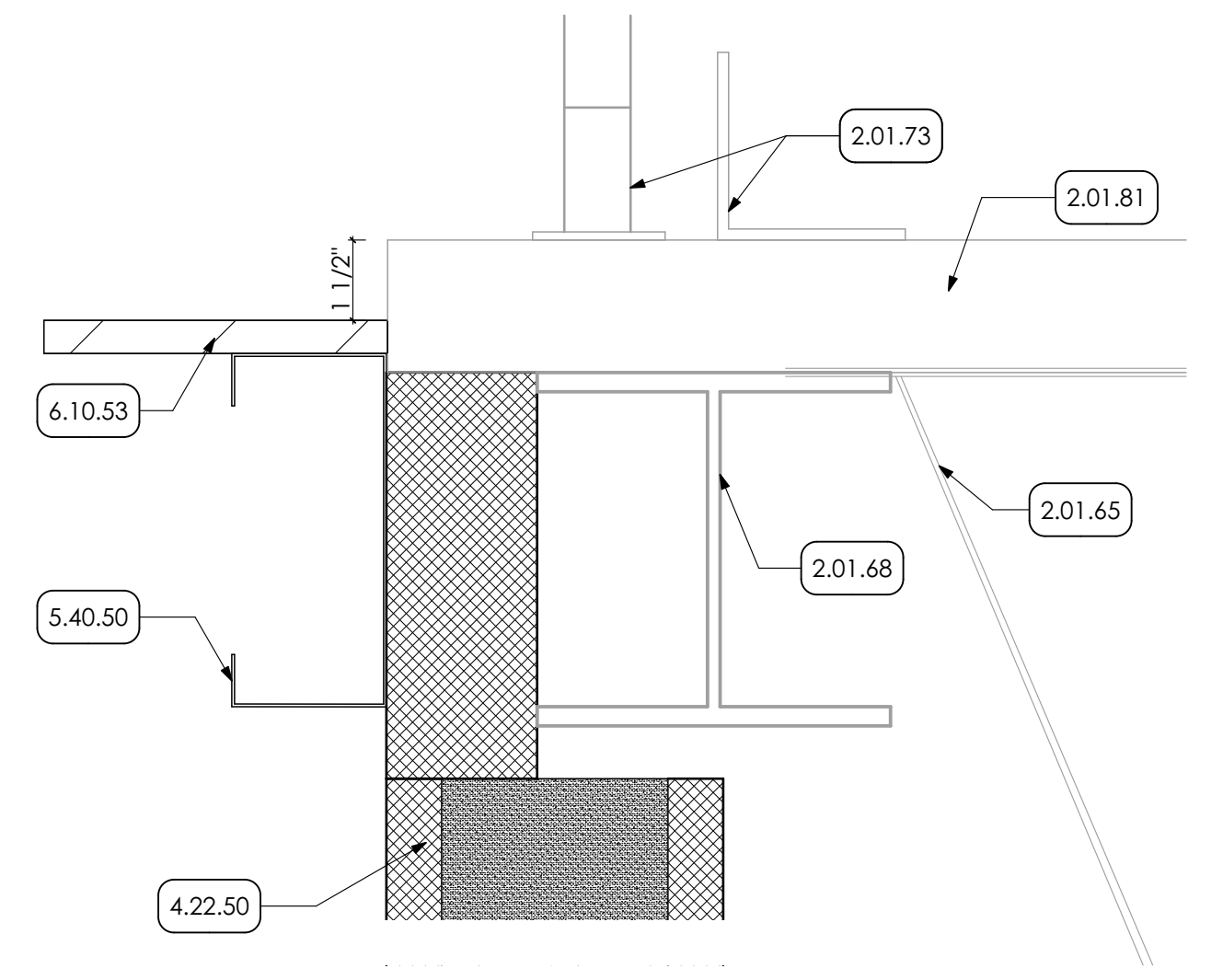
6 DETAIL
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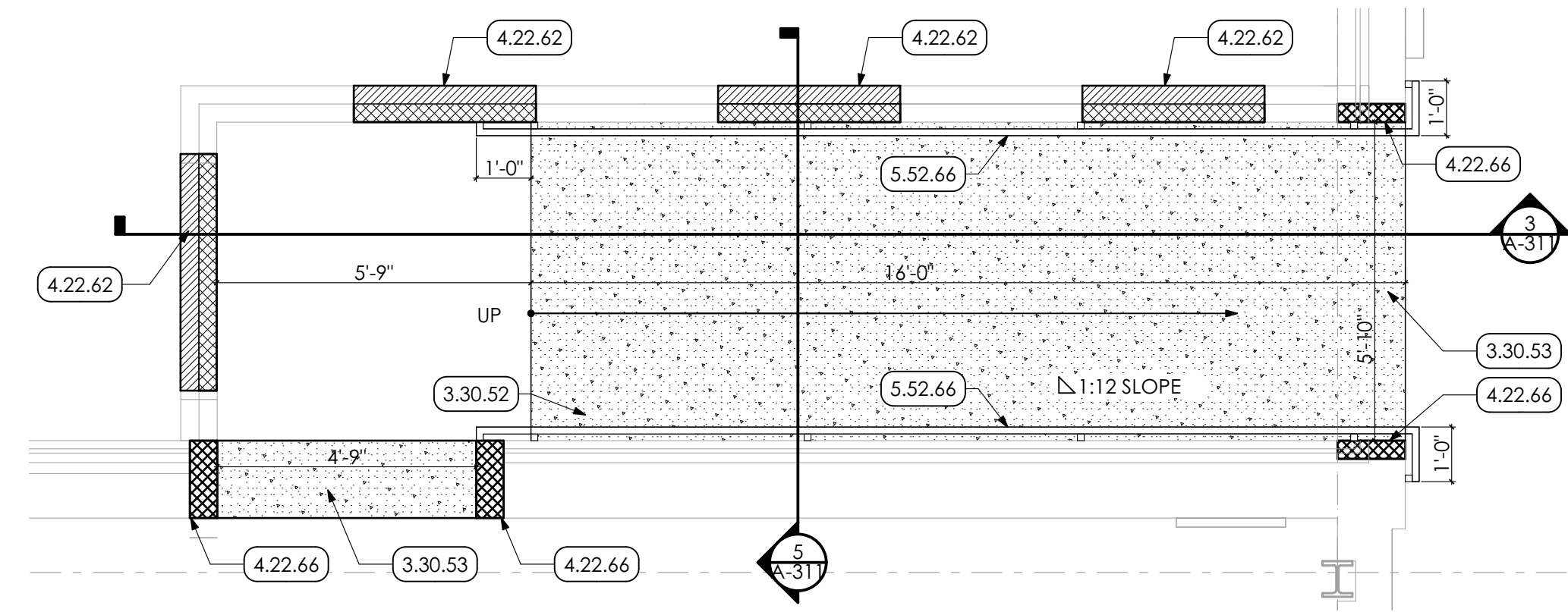
7 DETAIL
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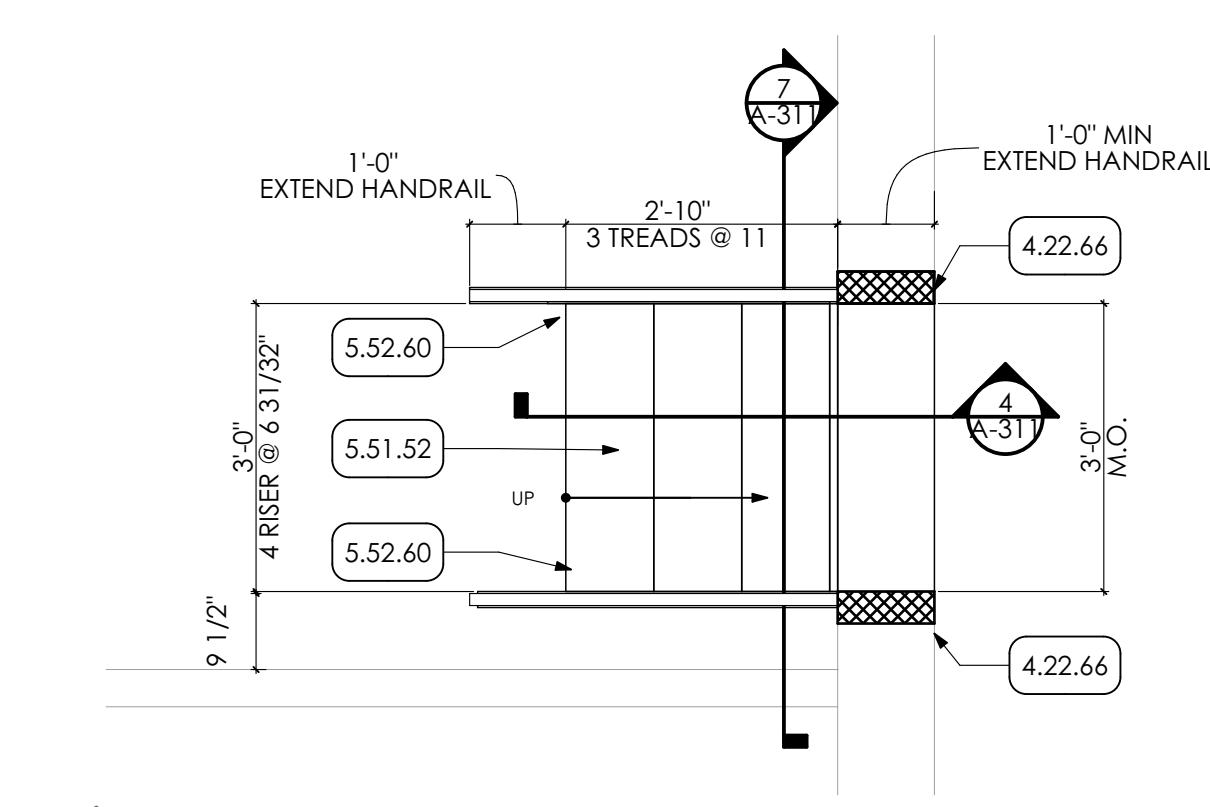
8 DETAIL
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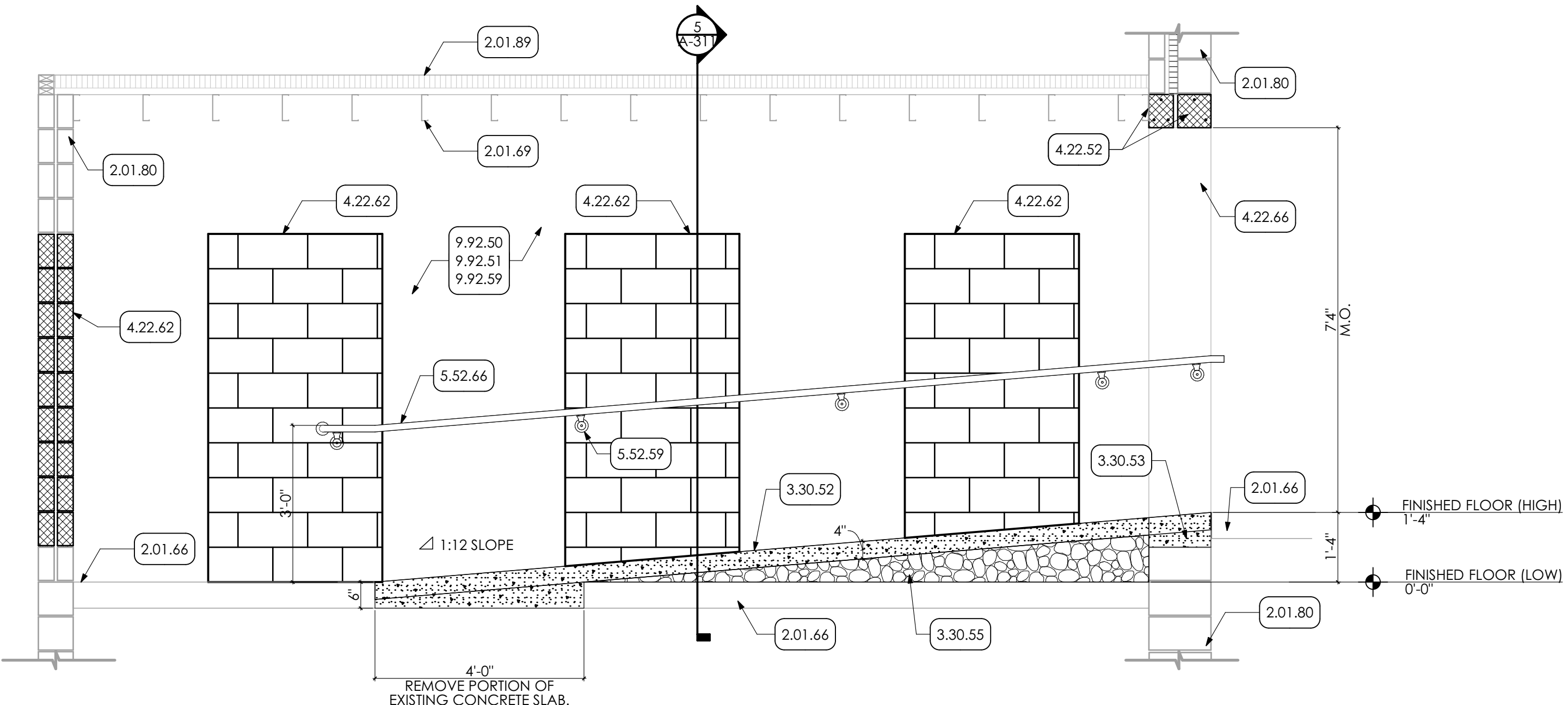
9 DETAIL
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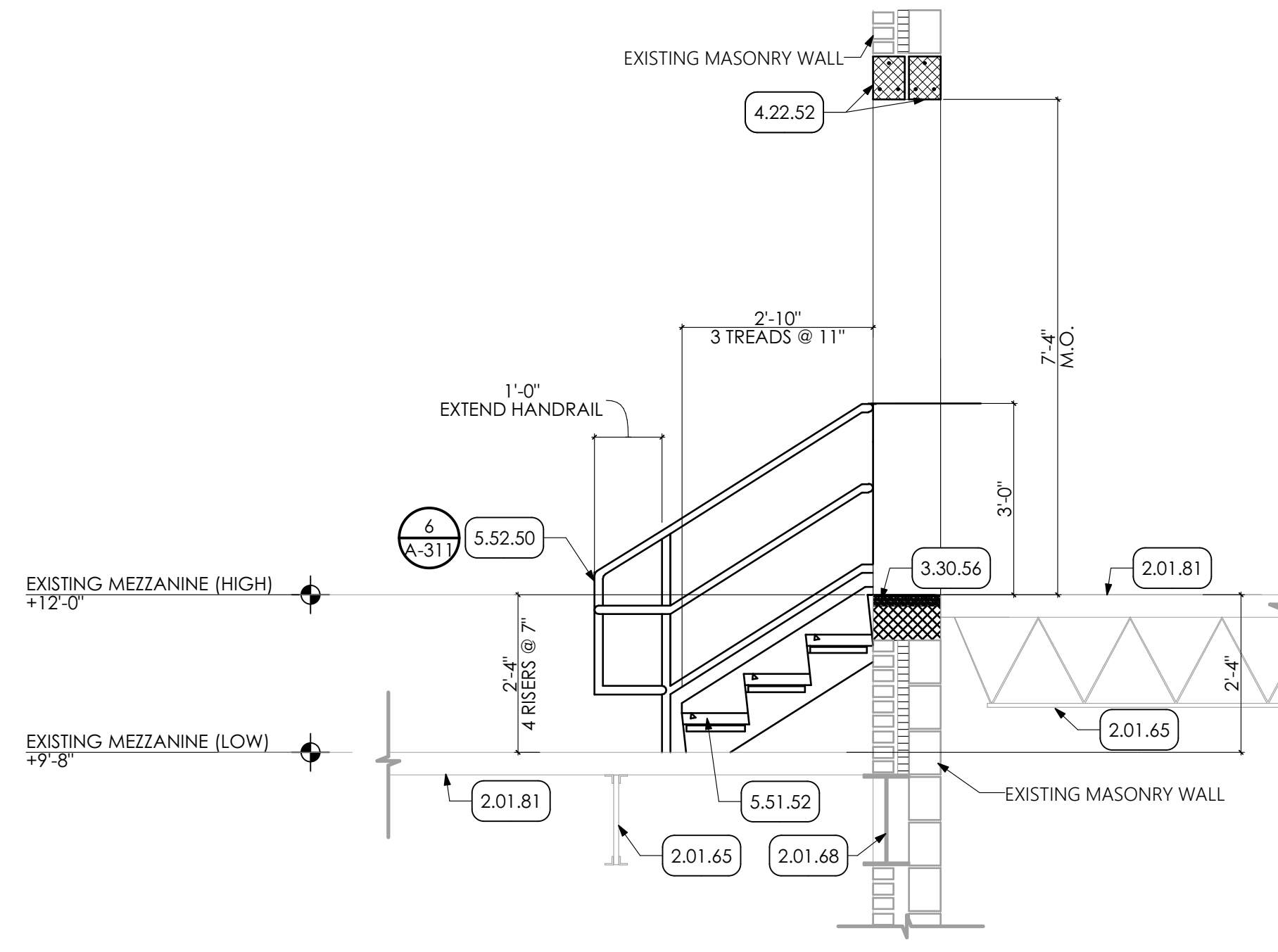
1 ENLARGED RAMP PLAN
SCALE: 3/8" = 1'-0"



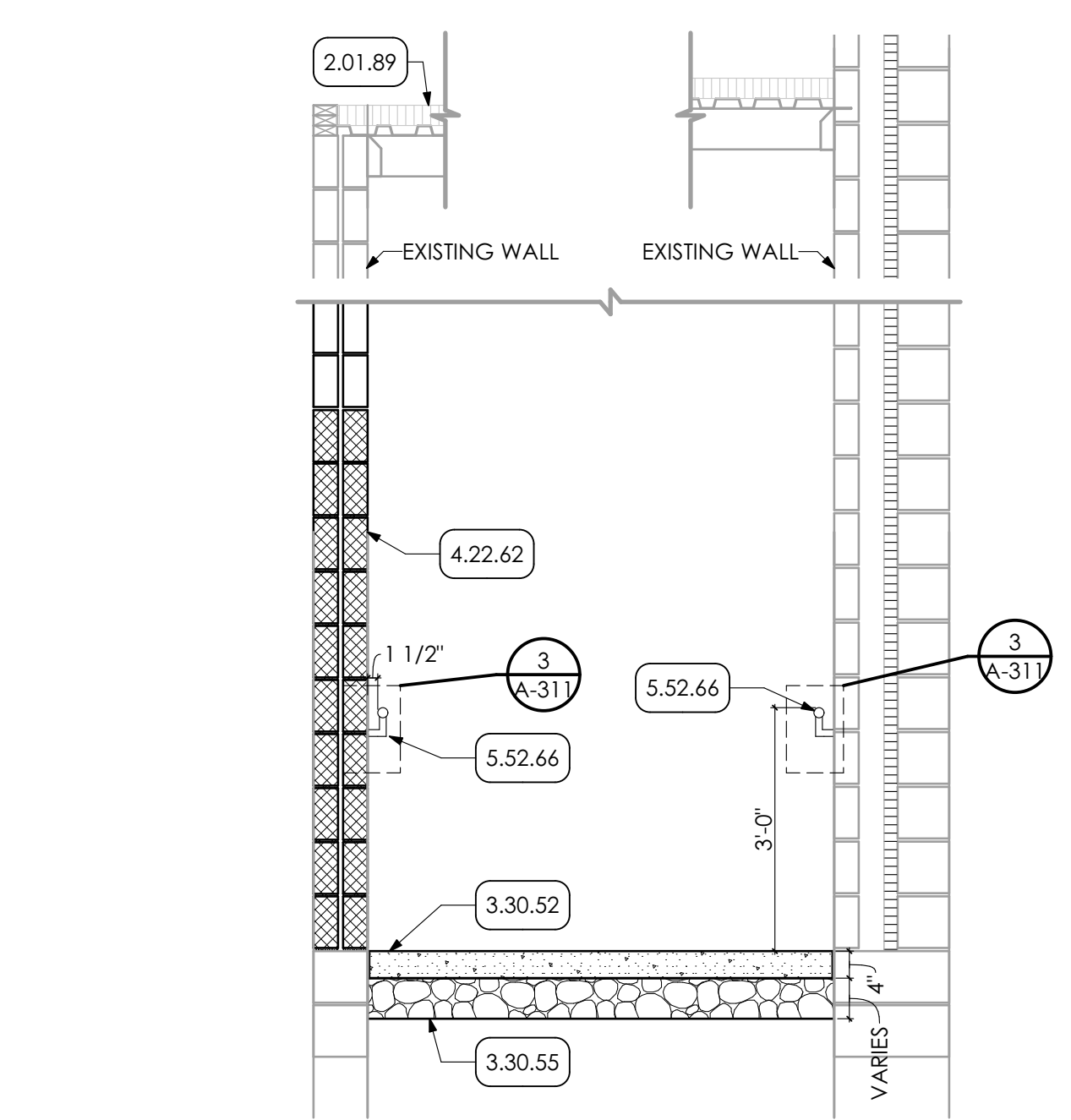
2 MEZZANINE STAIR
SCALE: 1/2" = 1'-0"



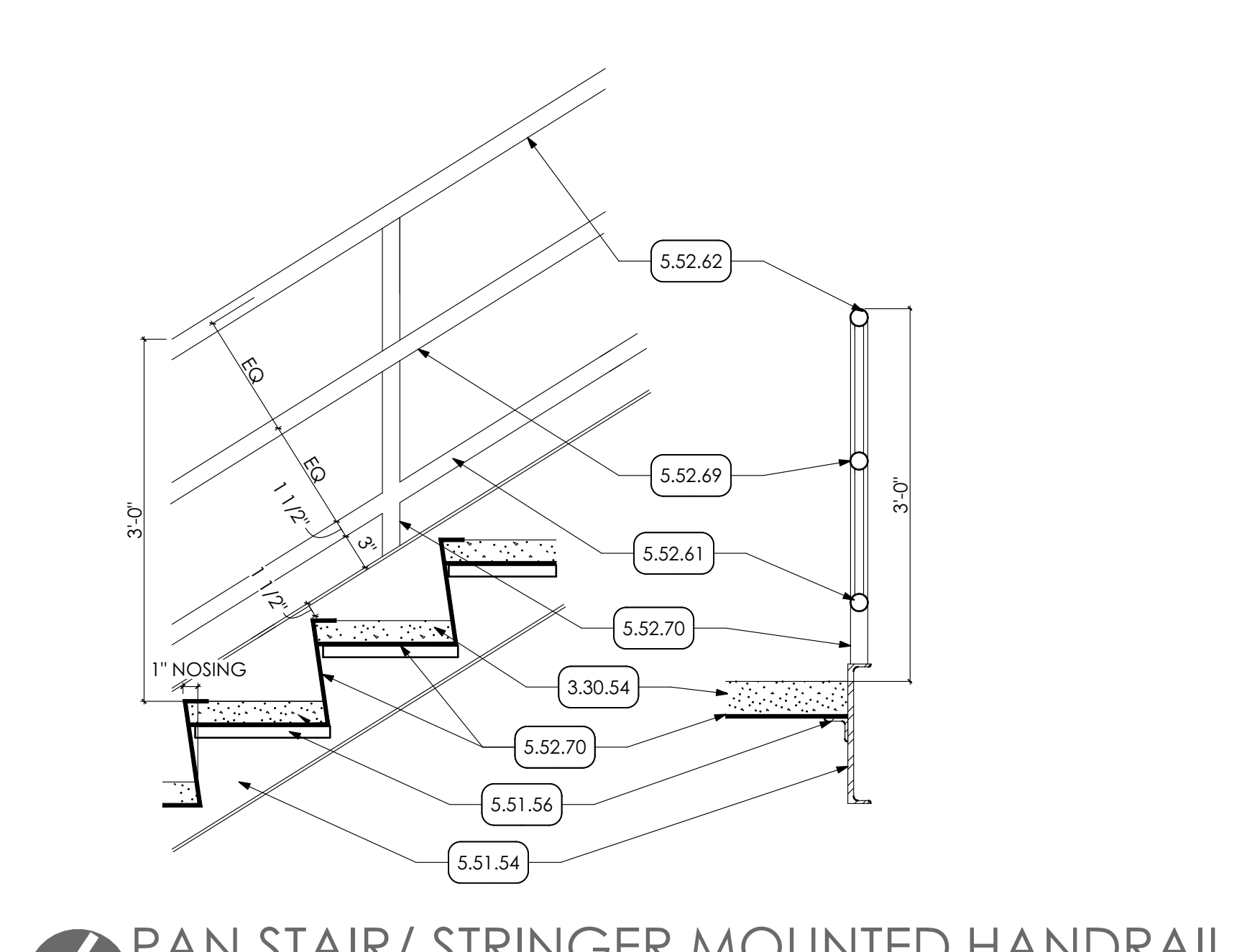
3 RAMP SECTION 2
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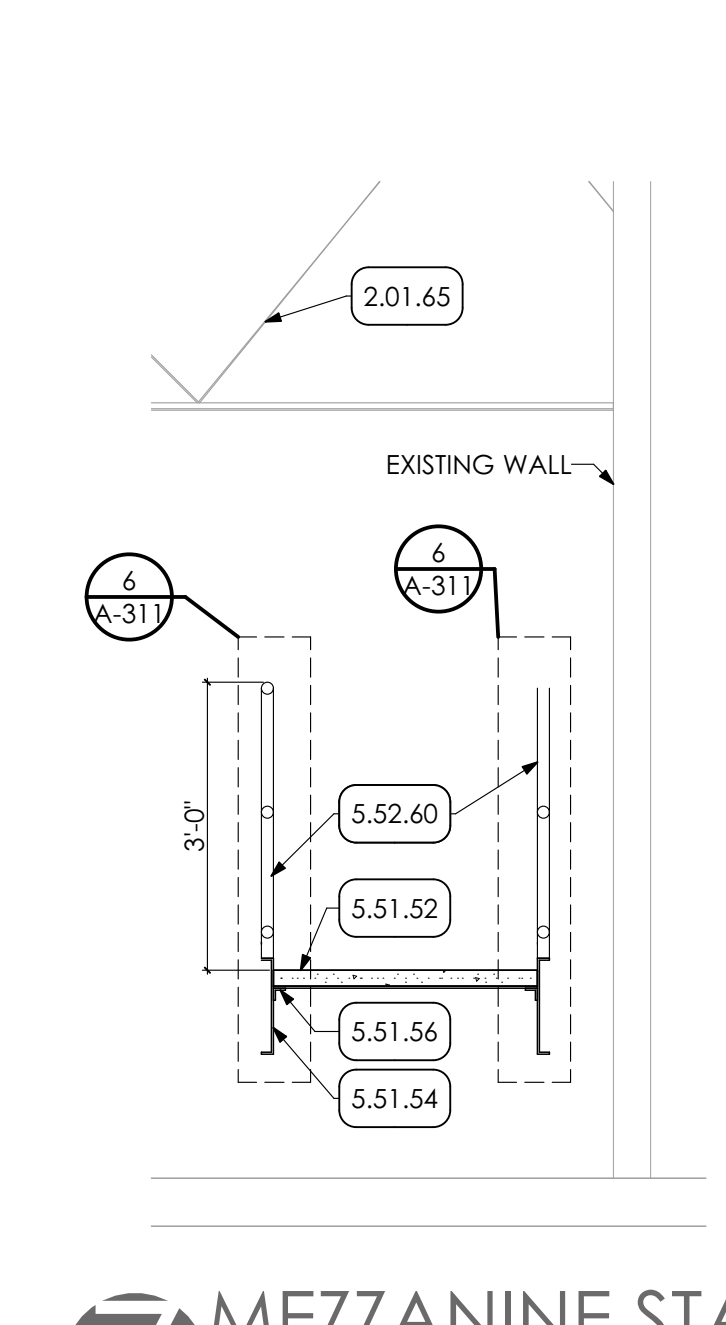
4 MEZZANINE STAIR SECTION 2
SCALE: 1/2" = 1'-0"



5 RAMP SECTION
SCALE: 1/2" = 1'-0"



6 PAN STAIR/ STRINGER MOUNTED HANDRAIL
SCALE: 1" = 1'-0"



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

- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING JOIST TO REMAIN.
 - 2.01.65 EXISTING CONCRETE SLAB TO REMAIN.
 - 2.01.66 EXISTING STEEL BEAM TO REMAIN.
 - 2.01.67 EXISTING STUDS TO REMAIN.
 - 2.01.68 EXISTING MASONRY WALL TO REMAIN.
 - 2.01.81 EXISTING CONCRETE SLAB AND METAL DECKING TO REMAIN.
 - 2.01.89 EXISTING ROOF STRUCTURE TO REMAIN.

- 03 CONCRETE**
- 3.30 CAST-IN-PLACE CONCRETE | SPEC. 033000**
- 3.30.52 NEW 4" CAST-IN-PLACE CONCRETE RAMP WITH PREMOULDED JOINT FILLER STRIP AT PERIMETER. COORDINATE WITH FLOOR PLANS.
- 3.30.53 PATCH CONCRETE AT SECTION OF REMOVED WALL. FINISH FLUSH WITH ADJACENT SURFACE.
- 3.30.54 2" FILLED CONCRETE TREAD.
- 3.30.55 STONE DRAINAGE FILL.
- 3.30.56 INFILL CONCRETE AT SECTION OF REMOVED WALL.

- 04 MASONRY**
- 4.22 CMU MASONRY | SPEC. 042000**
- 4.22.52 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.62 INFILL EXISTING OPENING WITH MASONRY. BY G.C. FACADE TO BE SPLIT FACE CMU TO MATCH EXISTING. INTERIOR TO BE CMU MATCH EXISTING INCLUDING CMU WIDTH.
- 4.22.66 AREA OF MASONRY INFILL TO CREATE NEW OPENING. PROVIDE BULLNOSE CORNERS. TOOTH INTO EXISTING CMU.

- 05 METALS**
- 5.51 METAL STAIRS & LADDERS | SPEC 05100/099123**
- 5.51.52 CONCRETE FILLED METAL PAN STAIRCASE (PREP AND PAINT)
- 5.51.54 12" STEEL CHANNEL STRINGER (PREP & PAINTED)
- 5.51.55 STEEL PANNING (PREP & PAINTED)
- 5.51.56 3"x 3"x 3/8" STEEL ANGLE. BY G.C.
- 5.52 PIPE AND TUBE RAILINGS | SPEC. 055213/099123**
- 5.52.50 1 1/2" DIA. 42" HT. METAL PIPE GUARDRAIL AND 36" HT. HANDRAIL. PREP AND PAINT.
- 5.52.59 HANDRAIL BRACKETS AT 5'-0" O.C. MAX.
- 5.52.61 1-1/2" DIA. STRINGER MOUNTED HAND RAILING 36" HT.
- 5.52.62 1-1/2" DIA. TOP RAIL (PREP AND PAINTED)
- 5.52.66 NEW 1-1/2" DIA. STEEL PIPE WALL MOUNTED HAND RAILING 36" HT.
- 5.52.69 1-1/2" DIA. MIDDLE RAIL (PREP AND PAINTED)
- 5.52.70 1-1/2" DIA. BALUSTER (PREP AND PAINTED)

- 09 FINISHES**
- 9.92 INTERIOR PAINTING | SPEC 099123**
- 9.92.50 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF EXISTING CEILING OR ROOF DECK IN AREAS OF OPEN CEILINGS.
- 9.92.51 IN AREA OF OPEN CEILING. PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK WITH DRYFALL PAINT. PAINT ENTIRE METAL DECK, INCLUDING ALL EXPOSED CONDUIT.
- 9.92.59 PREP AND PAINT (PRIMER AND TWO (2) COATS) METAL STUD JOIST AND METAL DECKING.

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DATE: 7/8/2022

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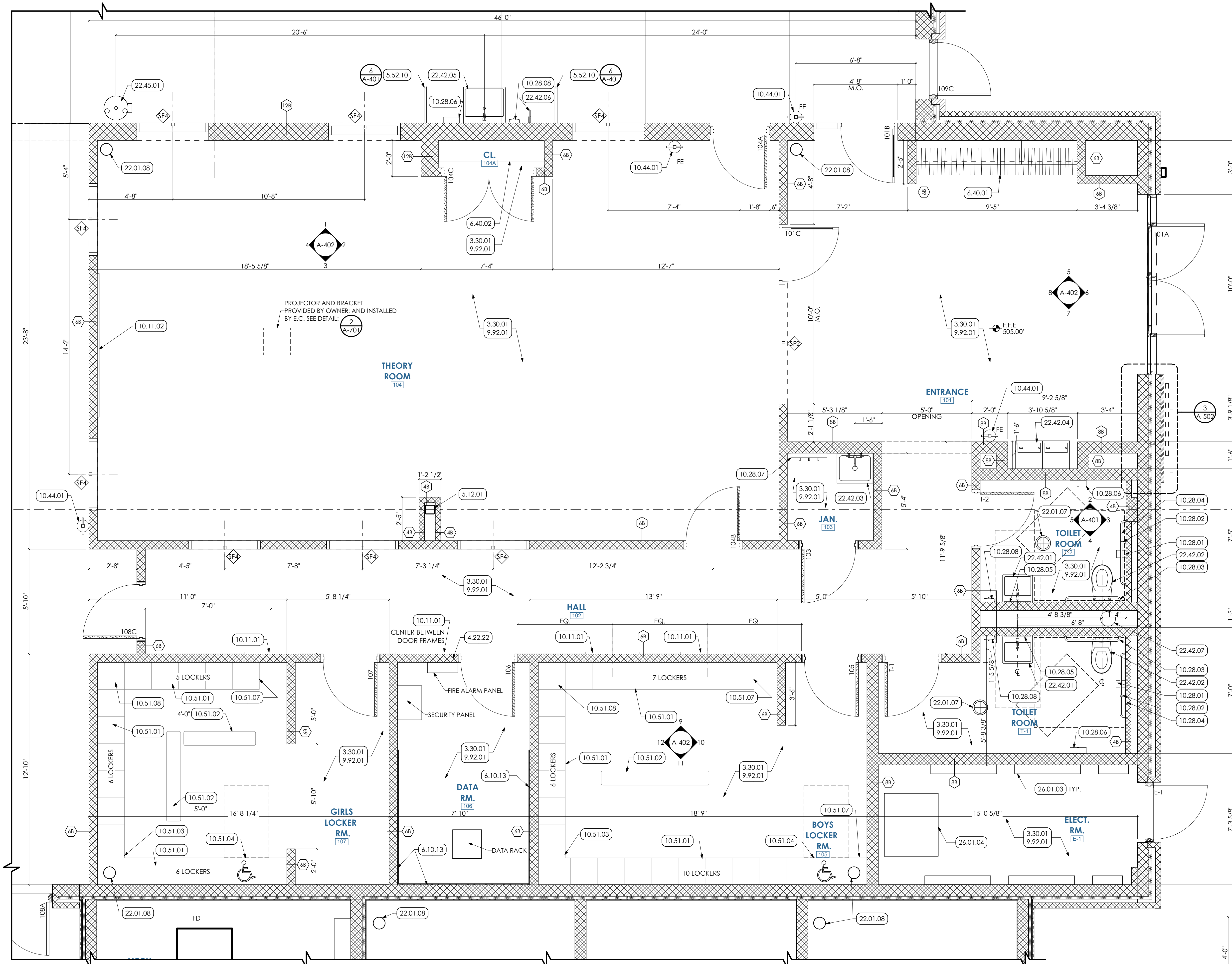
PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:
SHEET SCALE: 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

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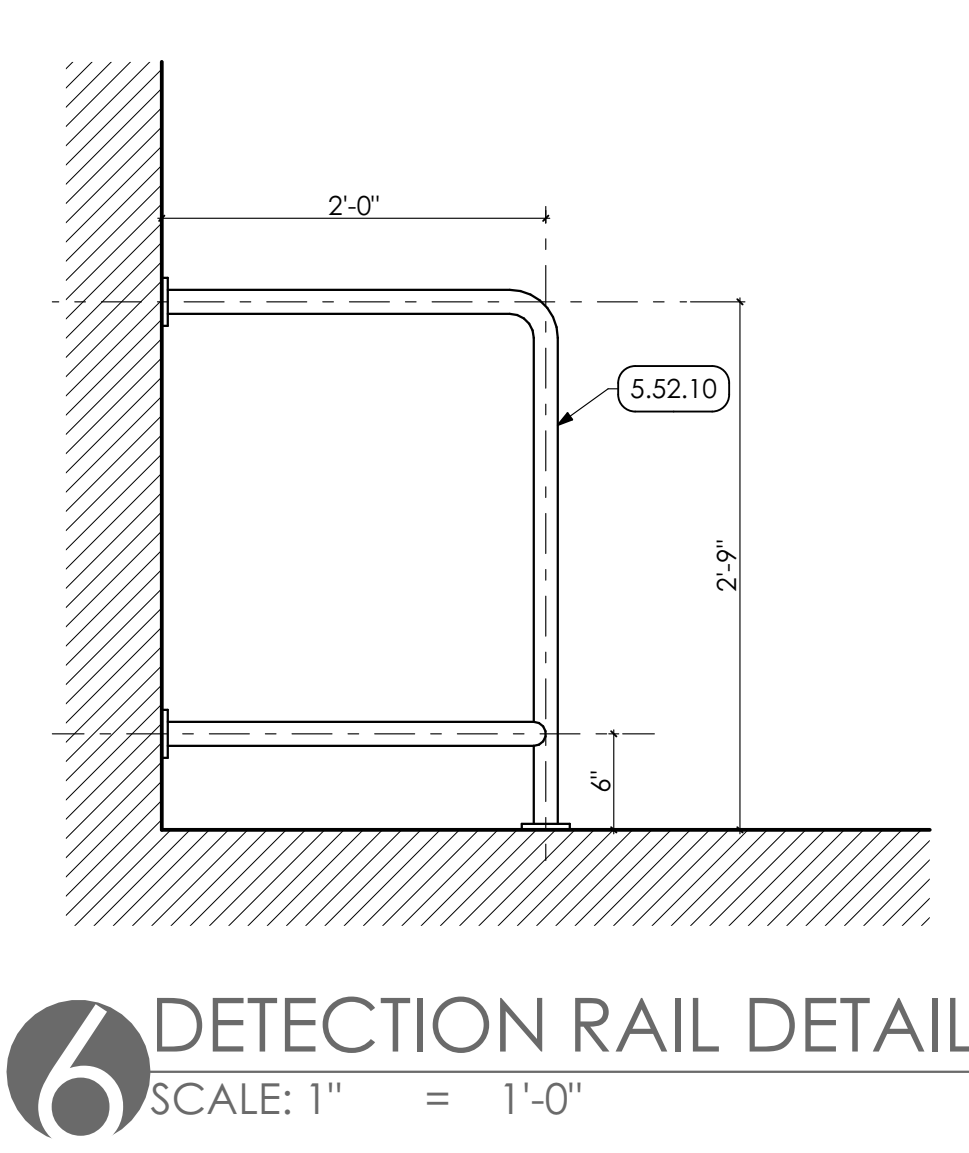
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STAIR AND RAMP SECTIONS

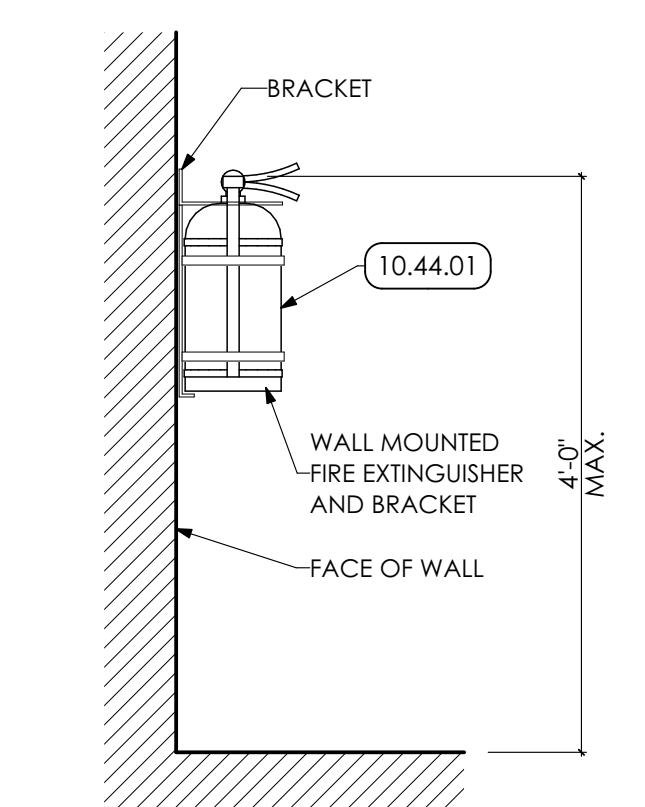
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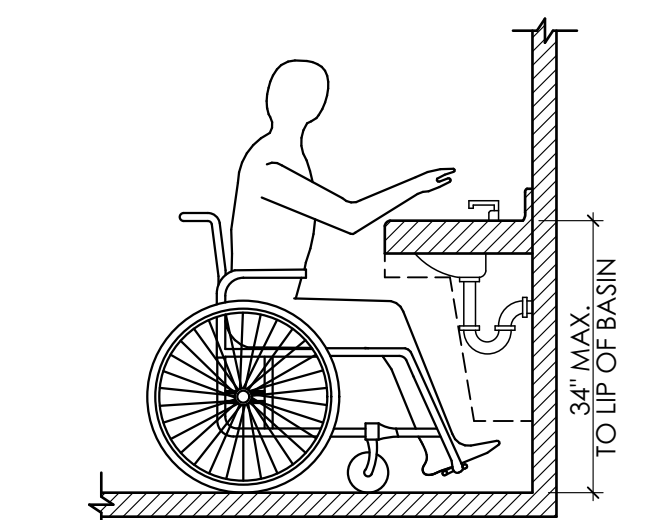
1 ENLARGED TOILET RM. PLAN
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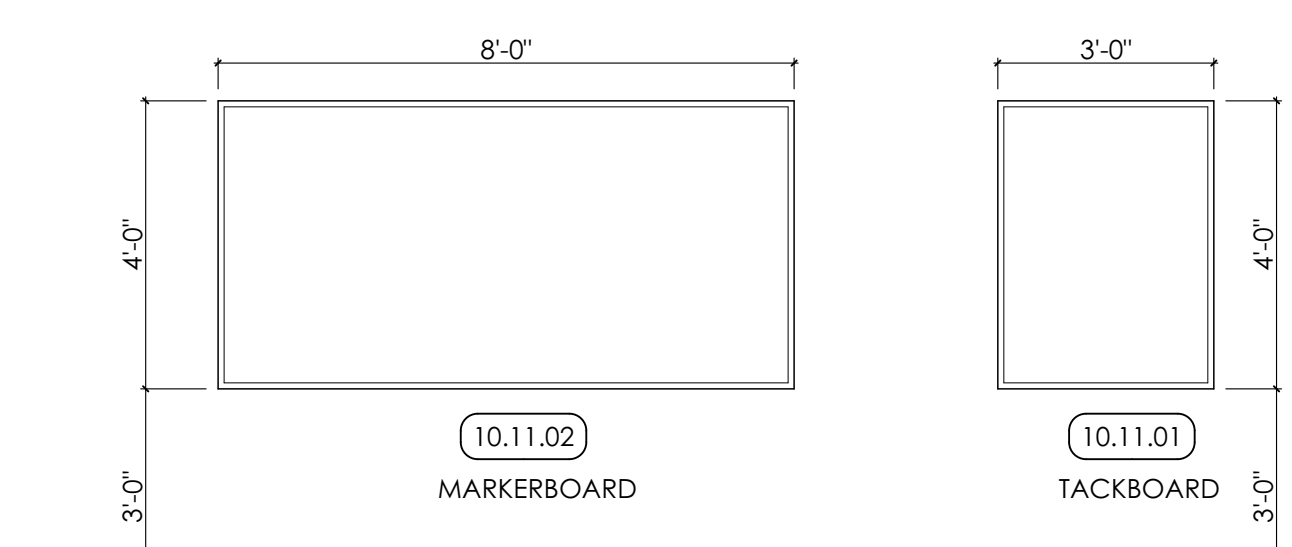
6 DETECTION RAIL DETAIL
SCALE: 1" = 1'-0"



7 FIRE EXTINGUISHER DETAIL
SCALE: 3/4" = 1'-0"

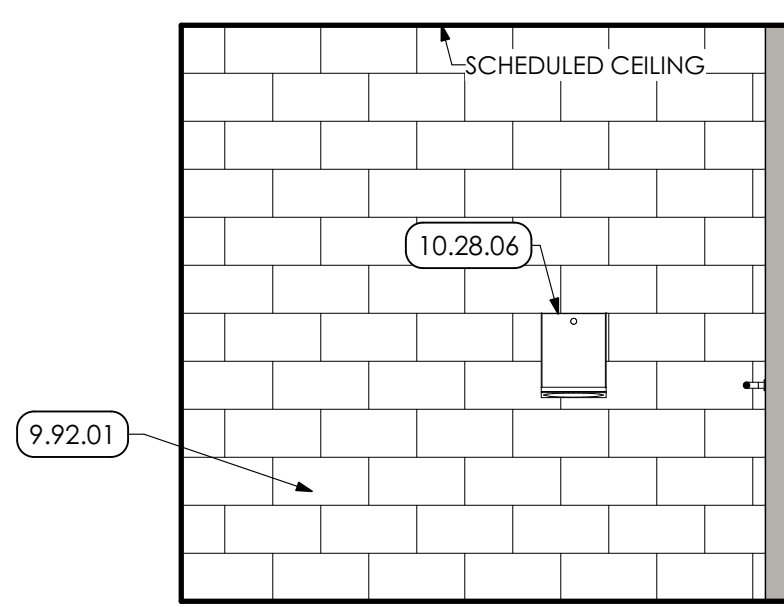


8 SINK DETAIL
SCALE: 1/2" = 1'-0"

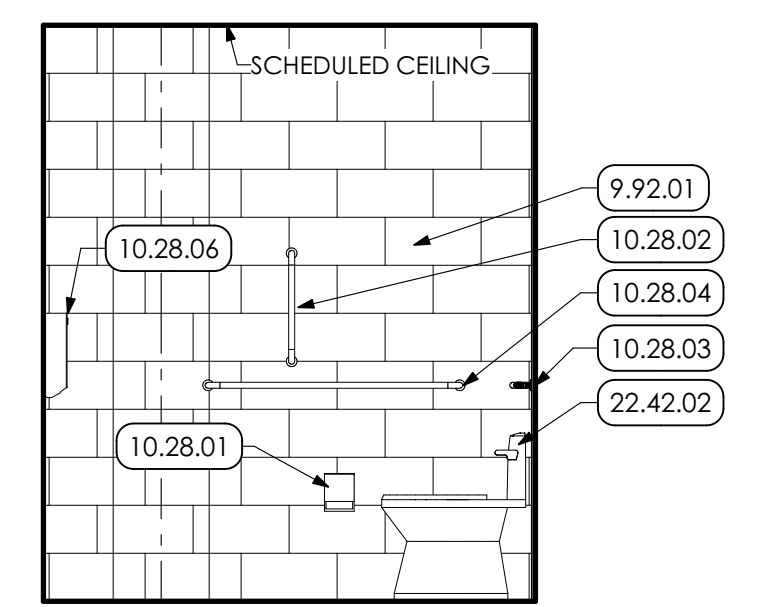


9 VISUAL DISPLAY MOUNTING HEIGHT
SCALE: 3/8" = 1'-0"

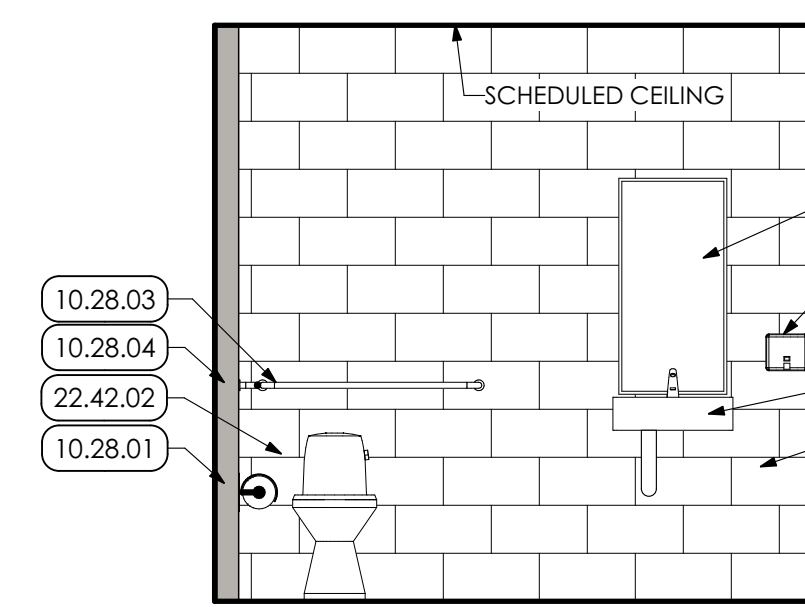
GENERAL SHEET NOTES
1. SEE SHEET A-601 FOR DOOR AND WINDOW SCHEDULE.
2. SEE SHEET A-603 FOR PARTITION TYPES.



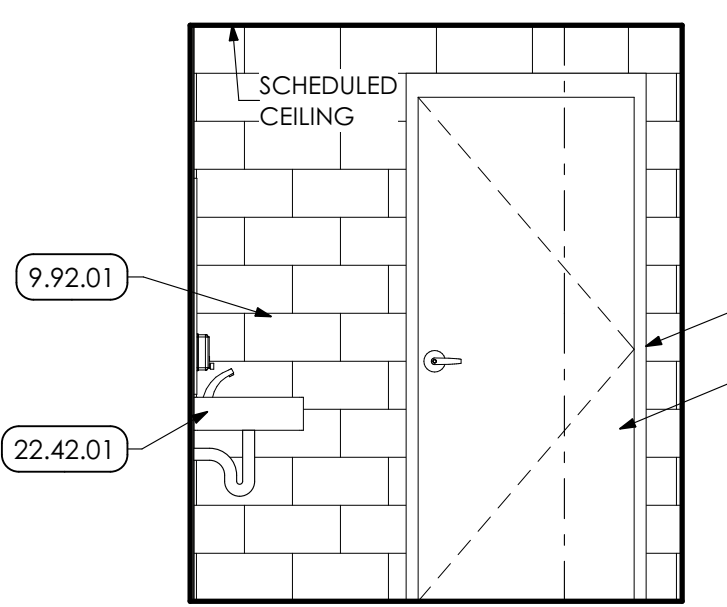
2 TOILET RM. INT ELEV-NW
SCALE: 3/8" = 1'-0"



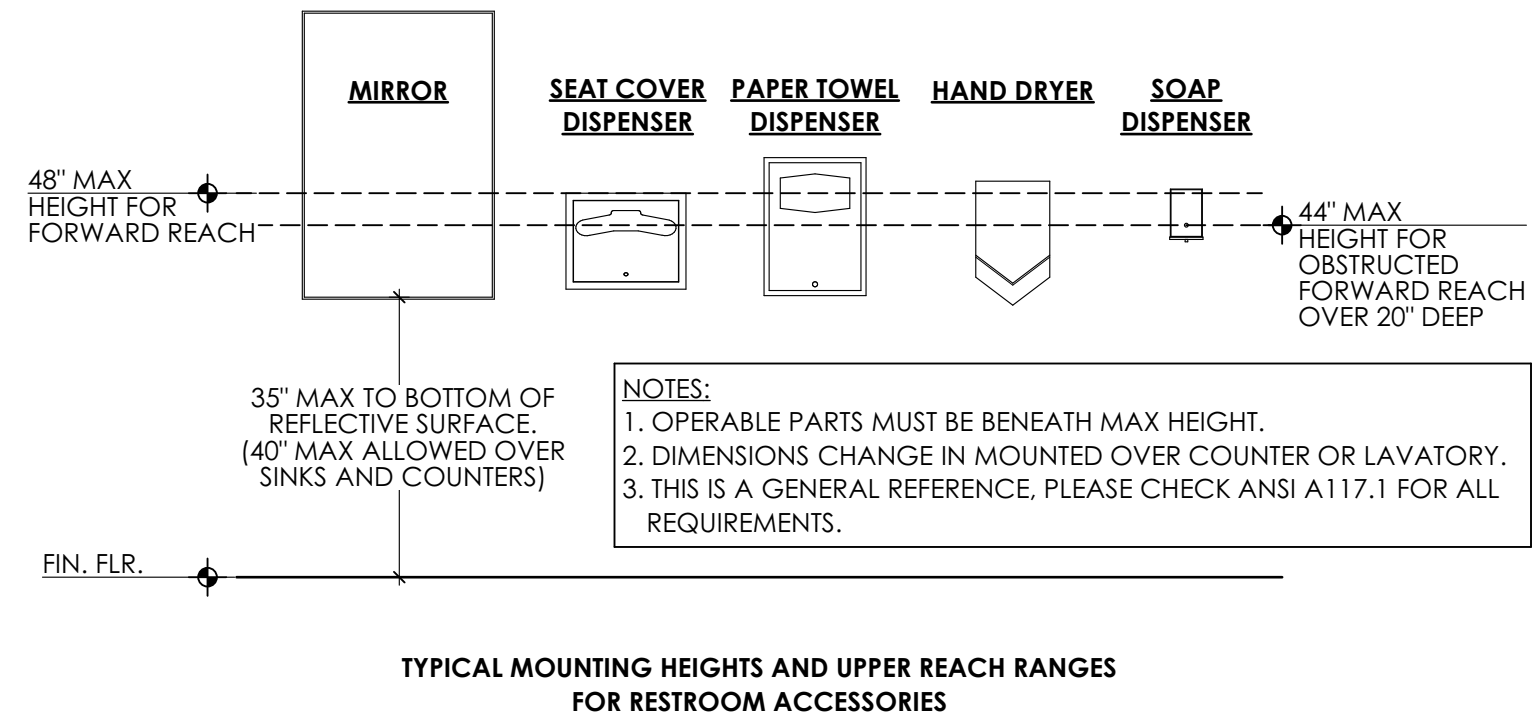
3 TOILET RM. INT ELEV-NE
SCALE: 3/8" = 1'-0"



4 TOILET RM. INT ELEV-SE
SCALE: 3/8" = 1'-0"



5 TOILET RM. INT ELEV-SW
SCALE: 3/8" = 1'-0"



10 MOUNTING DETAILS
SCALE: 1/2" = 1'-0"

- KEYED NOTES**
- 03 CONCRETE**
3.30.01 CAST-IN-PLACE CONCRETE | SPEC 03200/03300
CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOR BARRIER. SEAL SLAB, COORDINATE WITH STRUCTURAL DRAWINGS.
 - 04 MASONRY**
4.22.22 UNIT MASONRY | SPEC 04200
PROVIDE LINTEL AND OPENING IN CMU WALL ABOVE CEILING TO ACCOMMODATE CABLE TRAY. COORDINATE LOCATION WITH EC.
 - 05 METALS**
5.12.01 STRUCTURAL STEEL FRAMING | SPEC 051200/099600
STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
5.52.10 PIPE AND TUBE RAILINGS | SPEC 055213 / 099123
WALL TO FLOOR MOUNTED METAL DETECTION RAIL. PREP AND PAINT.
 - 06 WOODS, PLASTICS AND COMPOSITES**
6.10.13 ROUGH CARPENTRY | SPEC 061000
3/4" FIRE RESISTANT TREATED PLYWOOD PANEL BY EC. COORDINATE WITH ELECTRICAL DRAWINGS.
6.40.01 INTERIOR ARCHITECTURAL WOODWORK | SPEC 064023
PREMANUFACTURED WALL MOUNTED COAT RACK AND SHELF w/ ADA ACCESSIBLE SECTION. 1" THICK WOOD SHELVES WITH METAL STANDARDS. 5 TOTAL SHELVES.
 - 09 FINISHES**
9.92.01 INTERIOR PAINTING | SPEC 099123
PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF ROOF DECK IN AREAS OF OPEN CEILINGS. PREP, PRIME, AND PAINT TWO (2) COATS ENTIRE DOOR FRAME.
9.92.11
 - 10 SPECIALTIES**
10.11.01 VISUAL DISPLAY UNITS | SPEC 101100
3'-0" WIDE x 4'-0" HT. WALL MOUNTED TACKBOARD.
10.11.02 8'-0" WIDE x 4'-0" HT. WALL MOUNTED MARKERBOARD PANELS.
10.28.01 TOILET ACCESSORIES | SPEC 102800
WALL MOUNTED ADA-COMPLIANT TOILET PAPER DISPENSER. PROVIDED BY OWNER AND INSTALLED BY G.C.
10.28.02 18" VERTICAL GRAB BAR.
10.28.03 36" HORIZONTAL GRAB BAR.
10.28.04 42" HORIZONTAL GRAB BAR.
10.28.05 24x36" MIRROR UNIT.
10.28.06 WALL MOUNTED ADA-COMPLIANT PAPER TOWEL DISPENSER. PROVIDED BY OWNER AND INSTALLED BY G.C.
10.28.07 WALL MOUNTED MOP HOLDER AND SHELF.
10.28.08 WALL MOUNTED SOAP DISPENSER. PROVIDED BY OWNER AND INSTALLED BY G.C.
10.44.01 FIRE PROTECTION SPECIALTIES | SPEC 104416
FIRE EXTINGUISHER AND MOUNTING BRACKET
10.51 METAL LOCKERS | SPEC 105113
10.51.01 18" x 18" x 72" LOCKER UNIT.
10.51.02 FLOOR MOUNTED BENCH. SEE DETAIL.
10.51.03 METAL LOCKER CLOSURE PANEL w/ FLAT TOP FILLER CAP. MATCH LOCKER DIMENSIONS AND FINISH.
10.51.04 ADA-COMPLIANT 18" x 18" x 72" LOCKER UNIT.
10.51.07 LOCKER FINISHED END PANEL.
10.51.08 METAL LOCKER FLAT TOP FILLER CAP. MATCH LOCKER DIMENSIONS AND FINISH.
 - 22 PLUMBING | BY P.C.**
WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
22.01.07 FLOOR DRAIN.
22.01.08 RAINWATER CONDUCTOR. SEE PLUMBING DRAWINGS FOR SIZE.
22.42 COMMERCIAL PLUMBING FIXTURES | SPEC 224200/102800
22.42.01 WALL MOUNTED ADA-COMPLIANT LAVATORY WITH UNDER SINK PIPE SHROUD.
22.42.02 ADA-COMPLIANT TOILET FIXTURE.
22.42.03 FLOOR MOUNTED MOP SINK.
22.42.04 ADA-COMPLIANT HIGH-LOW WATER FOUNTAIN.
22.42.05 WALL MOUNTED UTILITY SINK.
22.42.06 WALL MOUNTED HOSE BIBB.
22.42.07 CHAIR CARRIER.
22.45 EMERGENCY PLUMBING FIXTURES
22.45.01 EMERGENCY EYEWASH STATION.
 - 26 ELECTRICAL | BY E.C.**
WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
26.01 GENERAL
WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
26.01.03 ELECTRIC PANELS BY E.C. COORDINATE WITH ELECTRICAL DRAWINGS.
26.01.04 TRANSFORMER BY E.C. COORDINATE WITH ELECTRICAL DRAWINGS.

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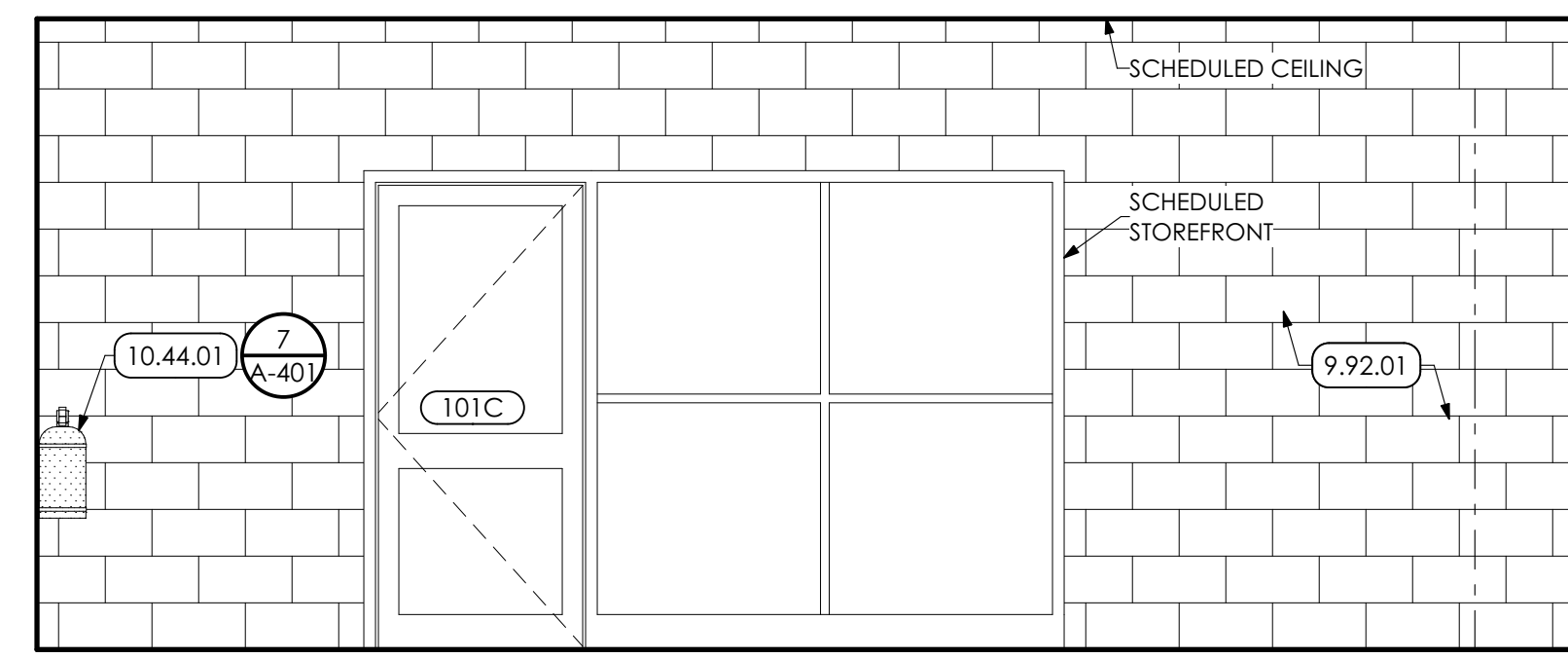
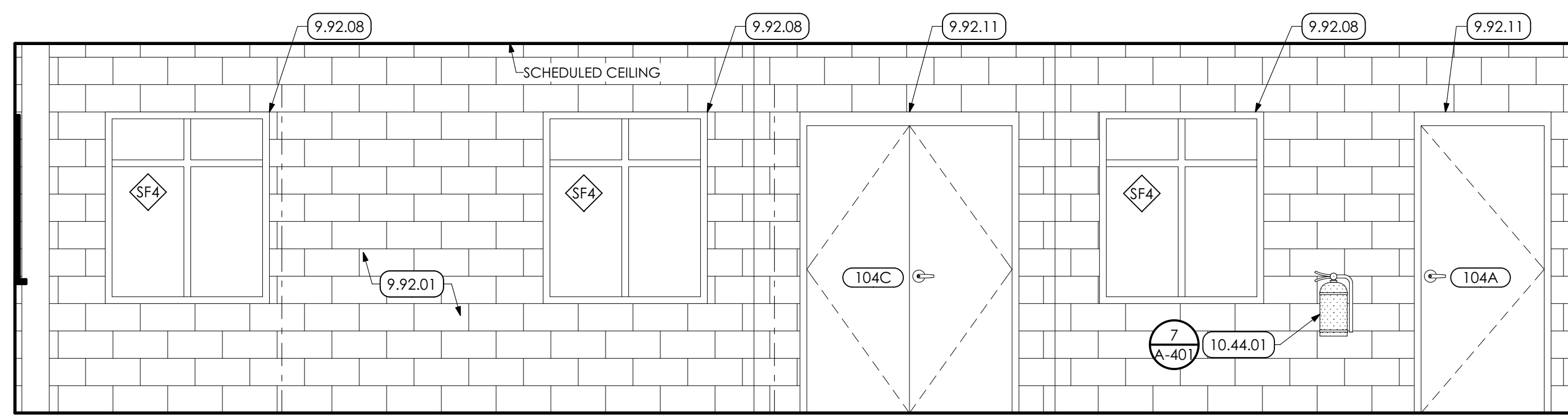
CONSTRUCTION		
REV	DESCRIPTION	DATE

PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ # -

DATE: 7/8/2022
SHEET SCALE: 1
BAR (6 ONE (1) INCH LONG ON ORIGINAL DRAWING)

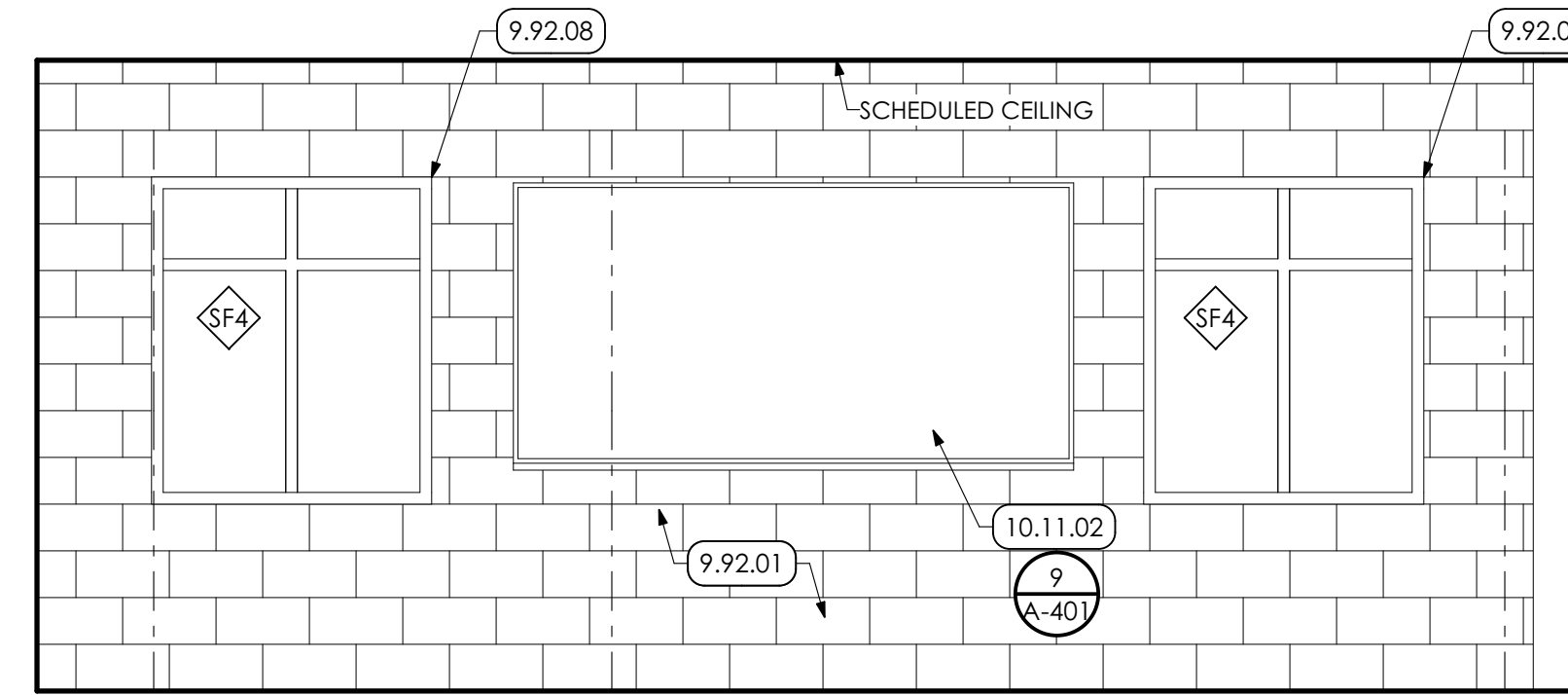
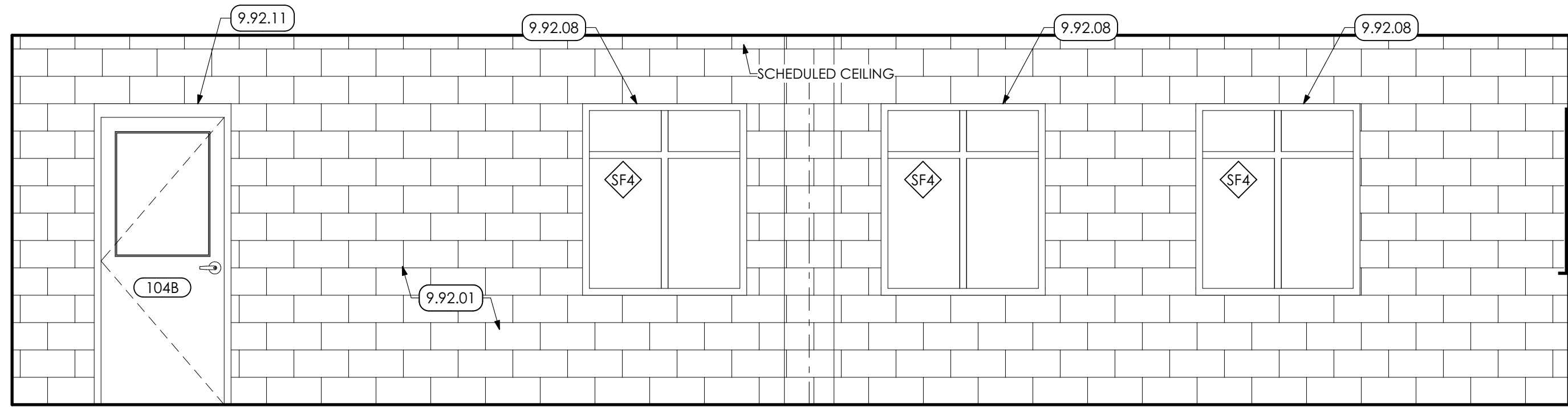
WELDING BUILDING
SHEET TITLE:
ENLARGED PLANS AND ELEVATIONS

A-401



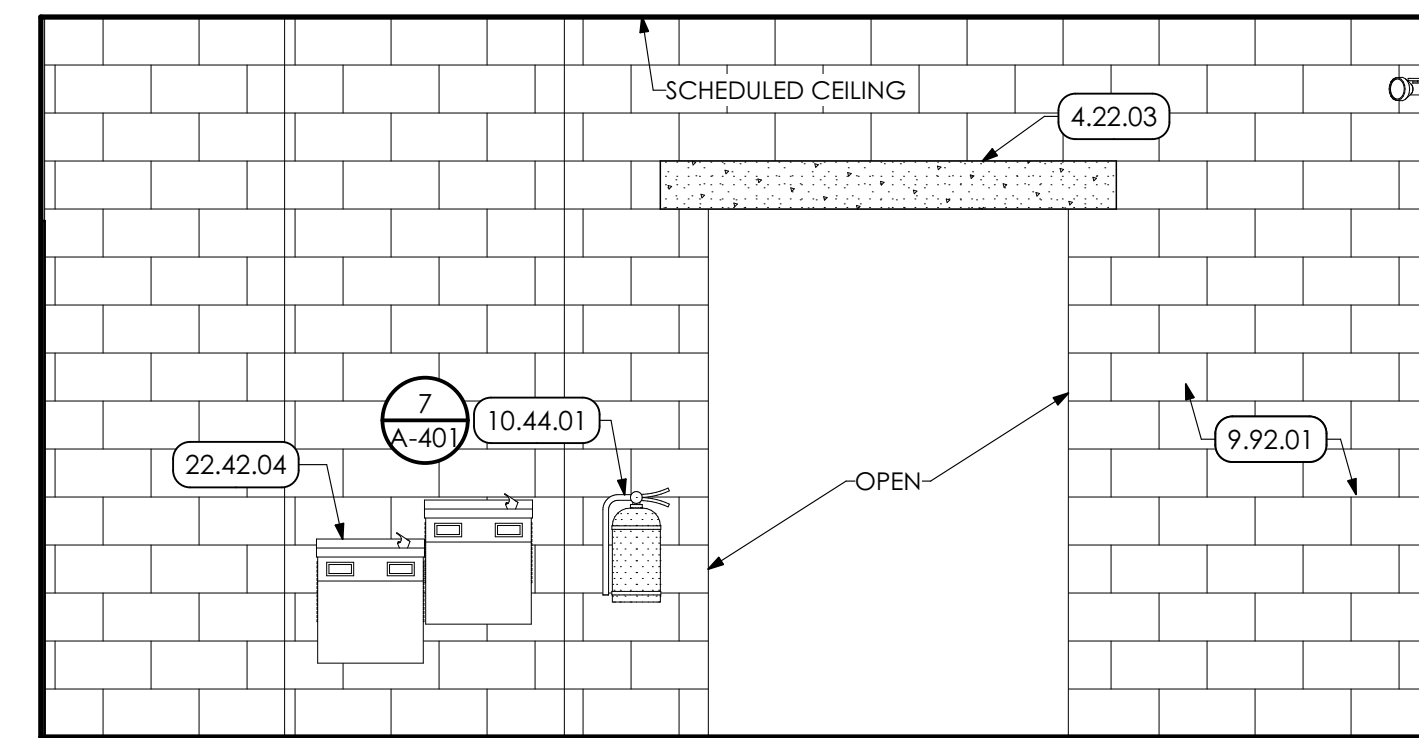
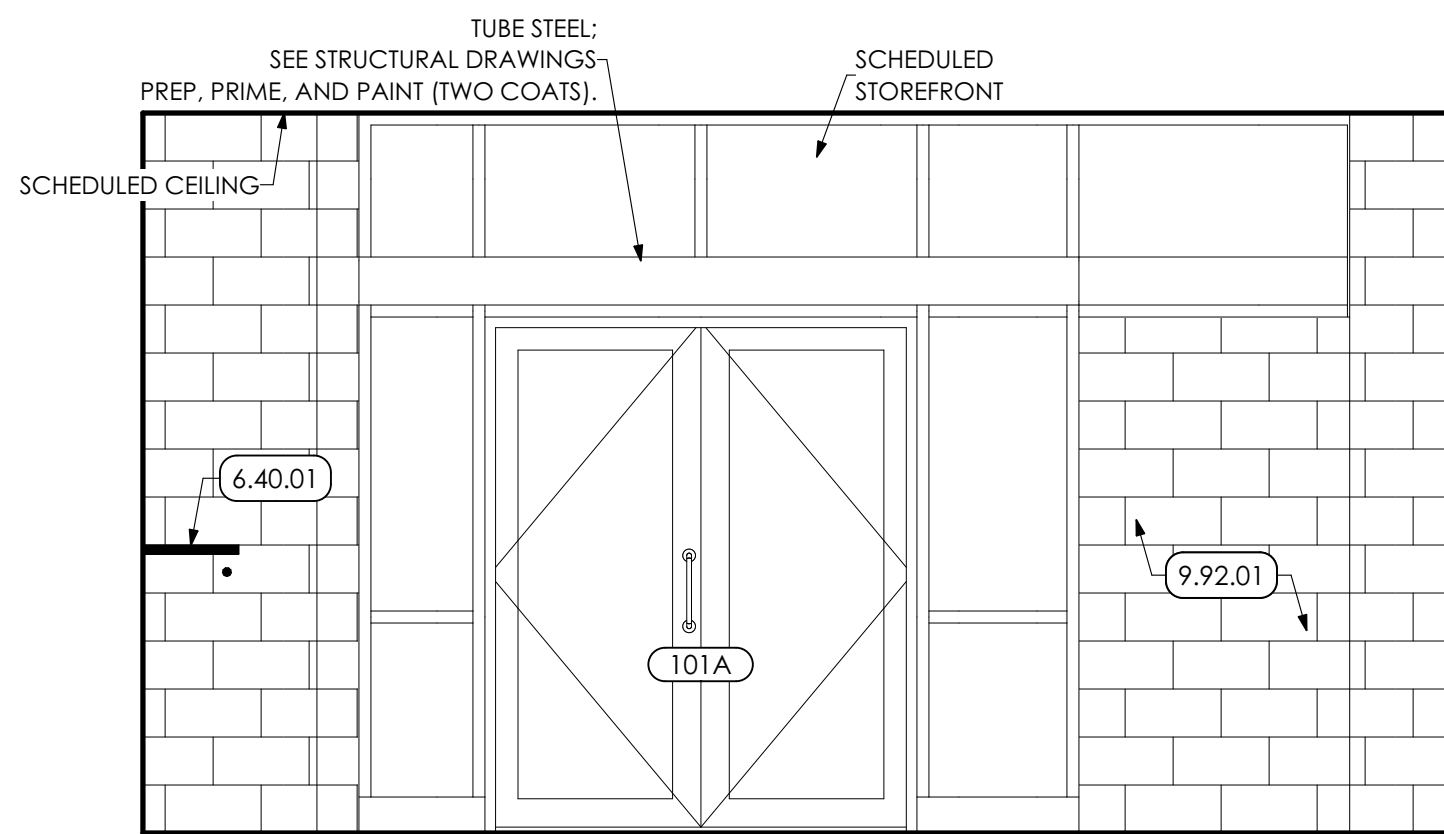
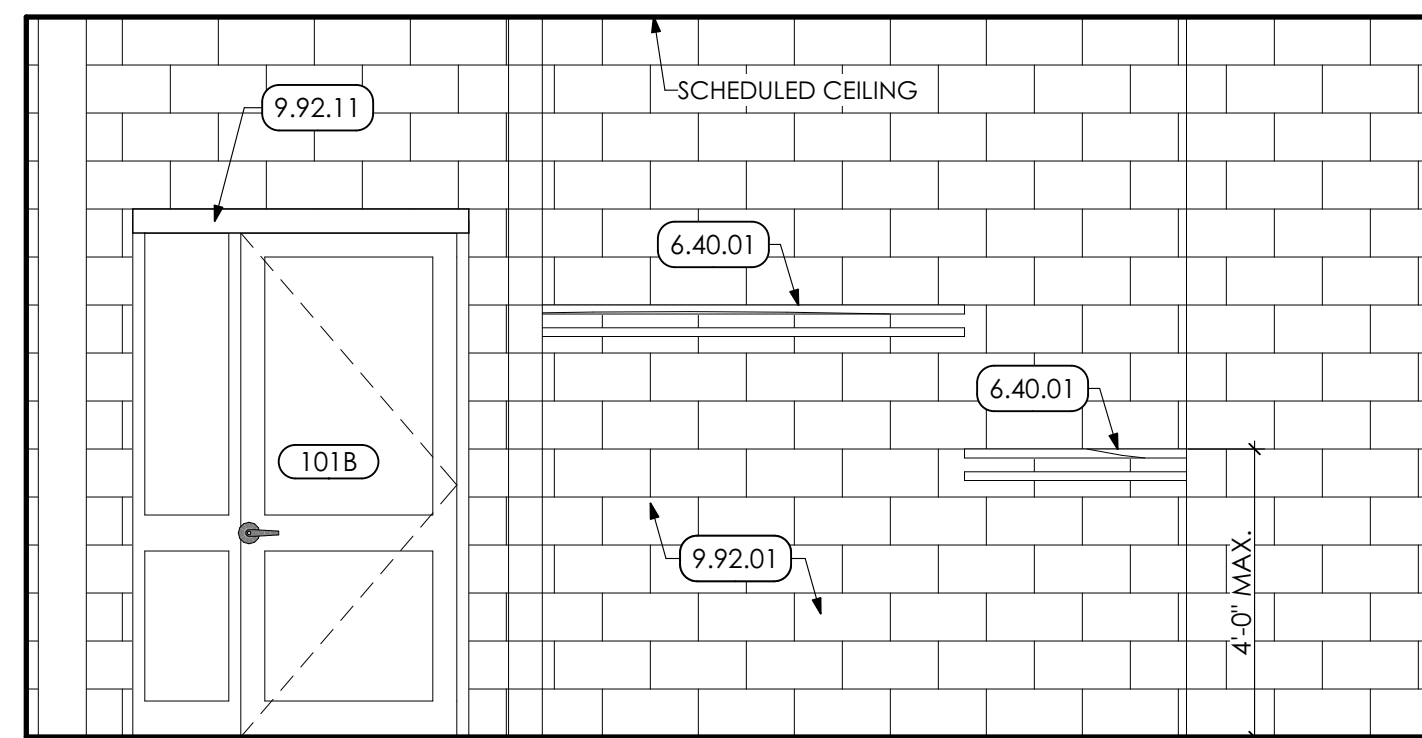
1 THEORY RM. INT ELEV-NW
SCALE: 3/8" = 1'-0"

2 THEORY RM. INT ELEV-NE
SCALE: 3/8" = 1'-0"



3 THEORY RM. INT ELEV-SE
SCALE: 3/8" = 1'-0"

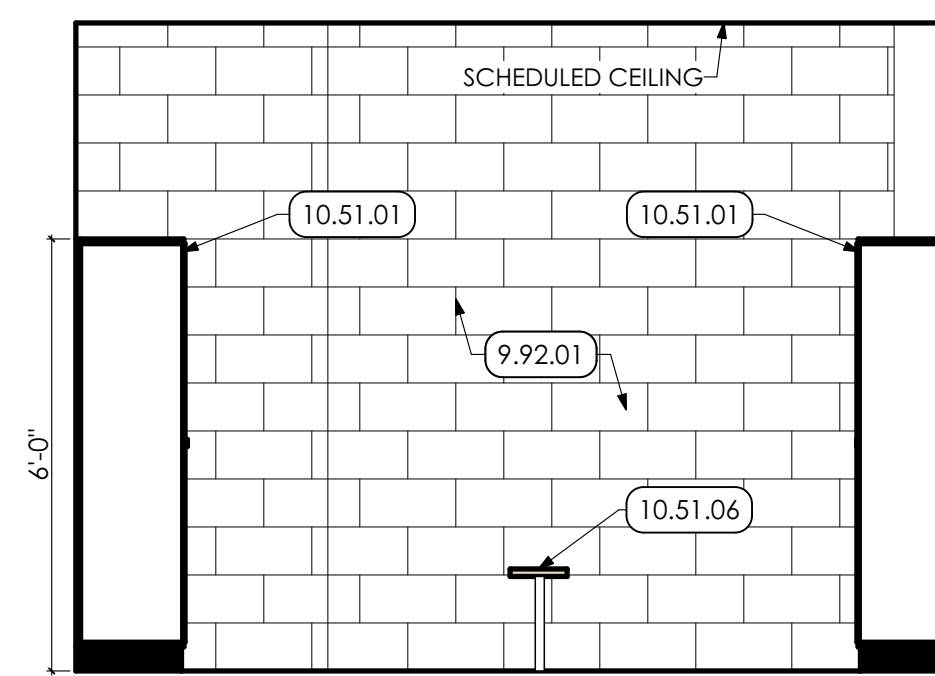
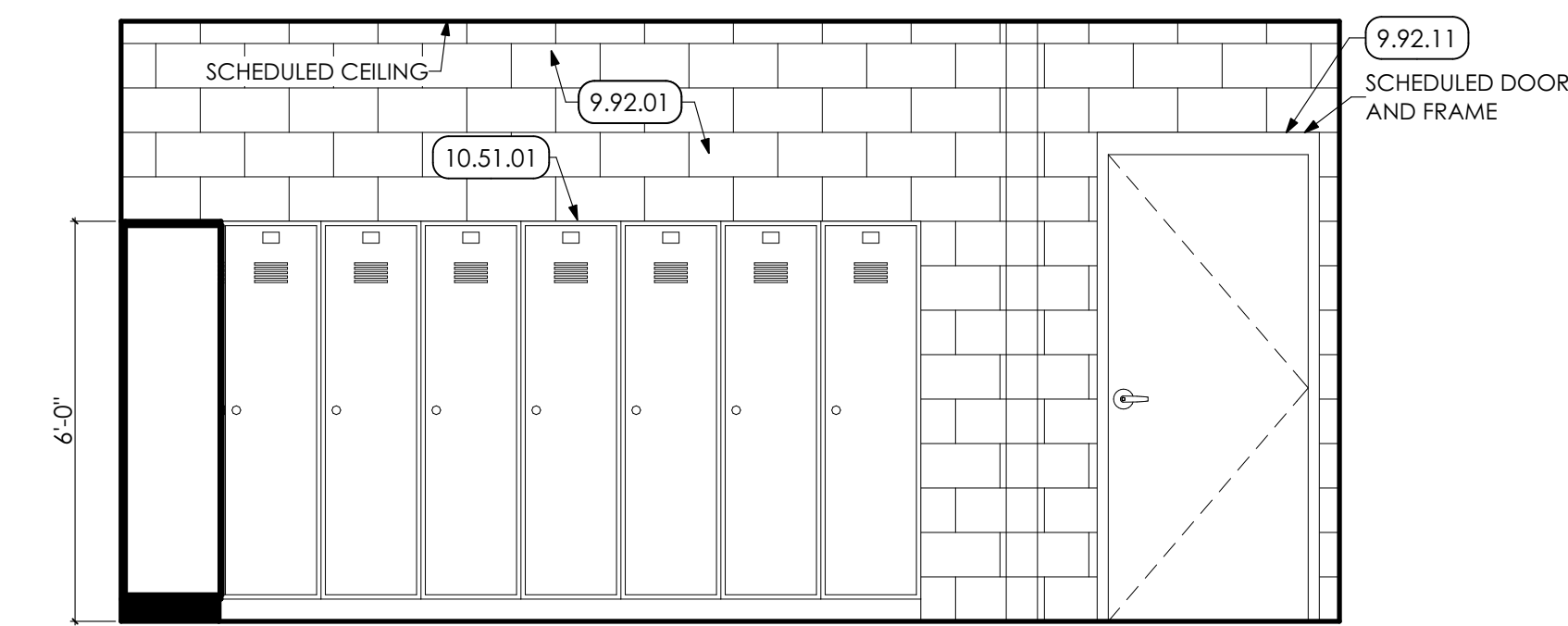
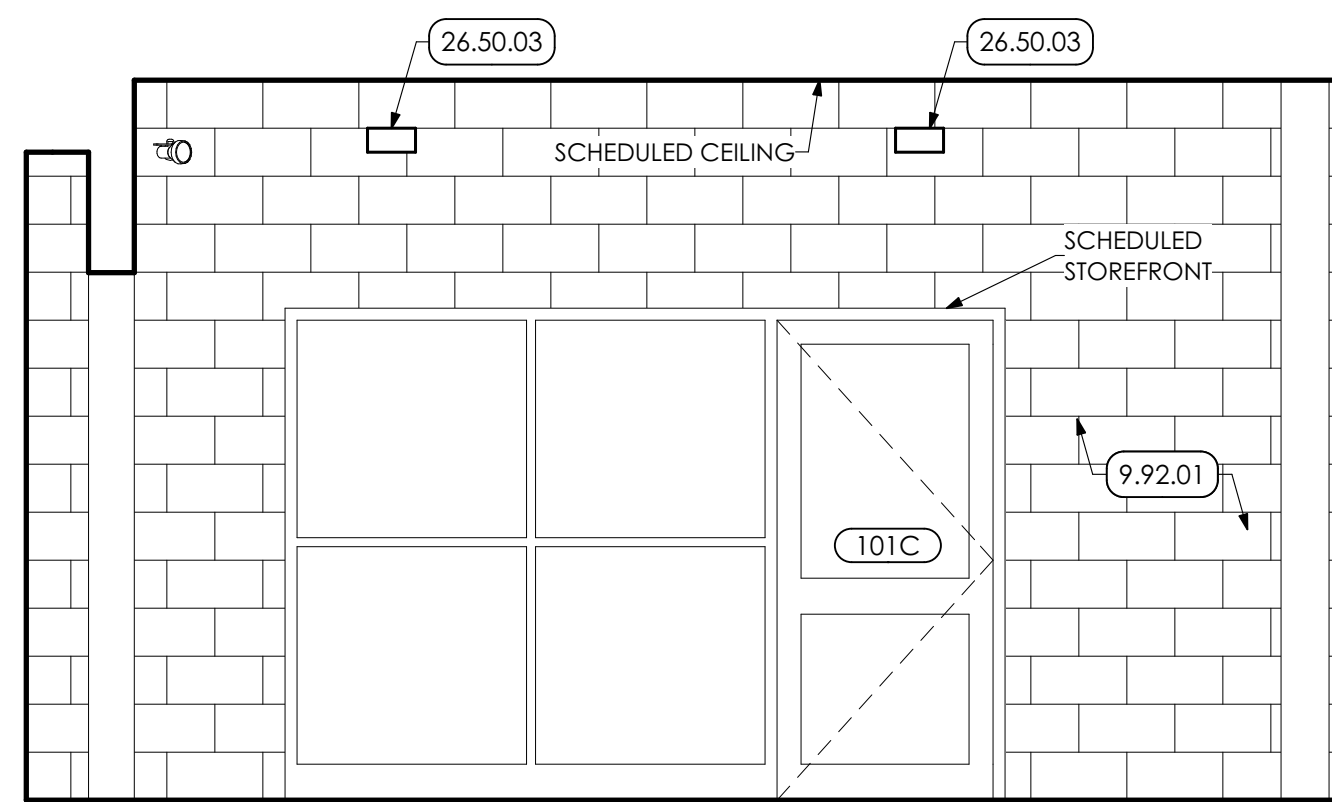
4 THEORY RM. INT ELEV-SW
SCALE: 3/8" = 1'-0"



5 ENTRANCE INT ELEV-NW
SCALE: 3/8" = 1'-0"

6 ENTRANCE INT ELEV-NE
SCALE: 3/8" = 1'-0"

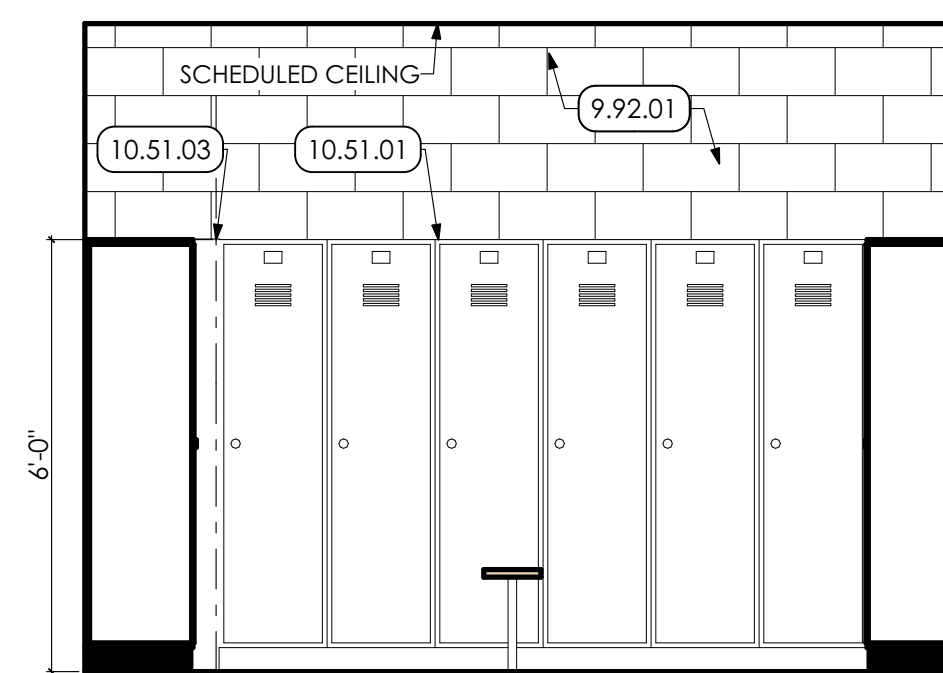
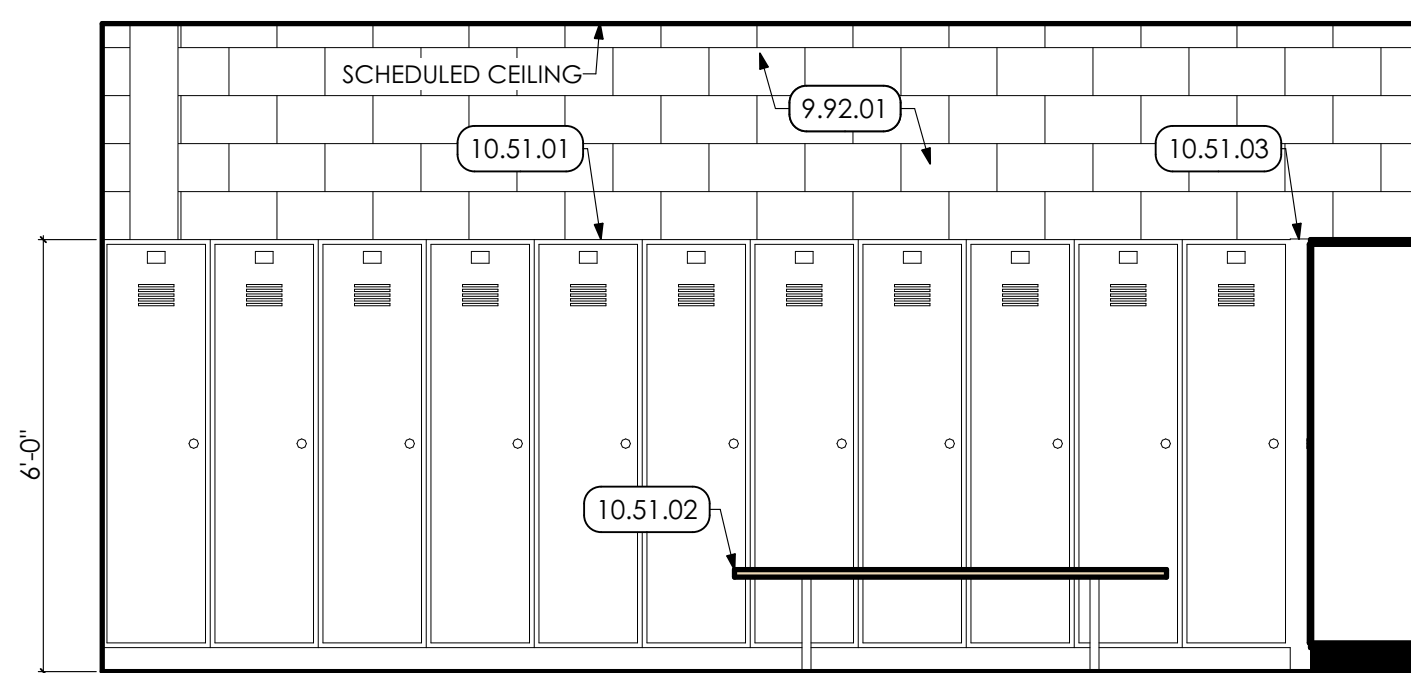
7 ENTRANCE INT ELEV-SE
SCALE: 3/8" = 1'-0"



8 ENTRANCE INT ELEV-SW
SCALE: 3/8" = 1'-0"

9 LOCKER RM. INT ELEV-NW
SCALE: 3/8" = 1'-0"

10 LOCKER RM. INT ELEV-NE
SCALE: 3/8" = 1'-0"



11 LOCKER RM. INT ELEV-SE
SCALE: 3/8" = 1'-0"

12 LOCKER RM. INT ELEV-SW
SCALE: 3/8" = 1'-0"

KEYED NOTES

- 04 MASONRY**
- 4.22 UNIT MASONRY | SPEC 042000
- 4.22.03 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.

- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.40 INTERIOR ARCHITECTURAL WOODWORK | SPEC 064023
- 6.40.01 PREMANUFACTURED WALL MOUNTED COAT RACK AND SHELF w/ ADA ACCESSIBLE SECTION.

- 09 FINISHES**
- 9.92 INTERIOR PAINTING | SPEC 099123
- 9.92.01 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF ROOF DECK IN AREAS OF OPEN CEILINGS.
- 9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) WINDOW FRAME.
- 9.92.11 PREP, PRIME, AND PAINT TWO (2) COATS ENTIRE DOOR FRAME.

- 10 SPECIALTIES**
- 10.11 VISUAL DISPLAY UNITS | SPEC 101100
- 10.11.02 8'-0" WIDE x 4'-0" HT. WALL MOUNTED MARKERBOARD PANELS.
- 10.44 FIRE PROTECTION SPECIALTIES | SPEC 104416
- 10.44.01 FIRE EXTINGUISHER AND MOUNTING BRACKET
- 10.51 METAL LOCKERS | SPEC 105113
- 10.51.01 18" x 18" x 72" LOCKER UNIT.
- 10.51.02 FLOOR MOUNTED BENCH. SEE DETAIL.
- 10.51.03 METAL LOCKER CLOSURE PANEL w/ FLAT TOP FILLER CAP. MATCH LOCKER DIMENSIONS AND FINISH.
- 10.51.06 ADA-COMPLIANT FLOOR MOUNTED BENCH WITH BACKREST. SEE DETAIL.

- 22 PLUMBING | BY P.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
- 22.42 COMMERCIAL PLUMBING FIXTURES | SPEC 224200/102800
- 22.42.04 ADA-COMPLIANT HIGH-LOW WATER FOUNTAIN.

- 26 ELECTRICAL | BY E.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
- 26.50 LIGHTING | SPEC 265000
- 26.50.03 LINEAR LED LIGHT FIXTURE.

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4525A

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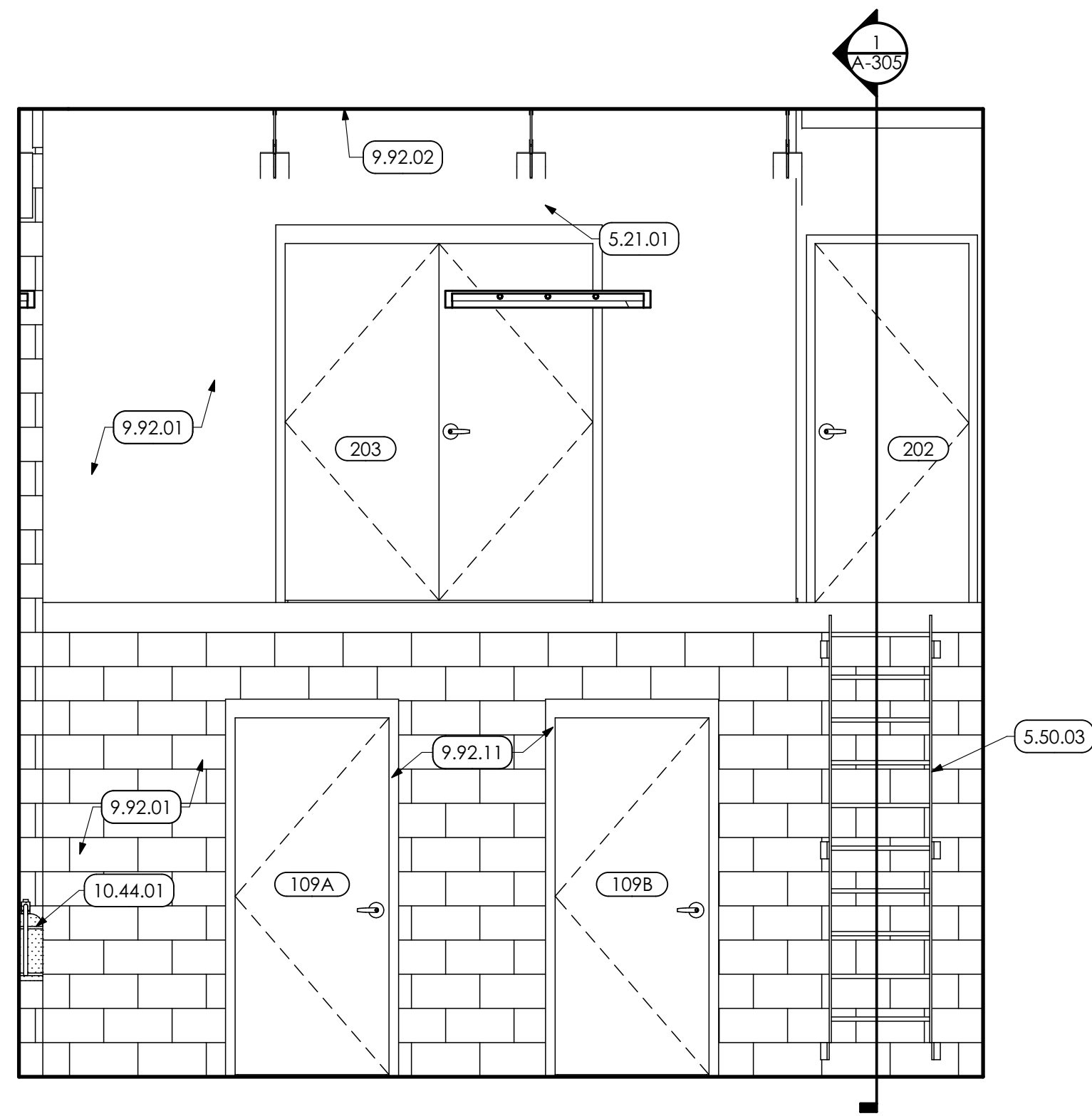
CONSTRUCTION		
DATE: 7/8/2022		
REV. ID.	DESCRIPTION	DATE

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P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:

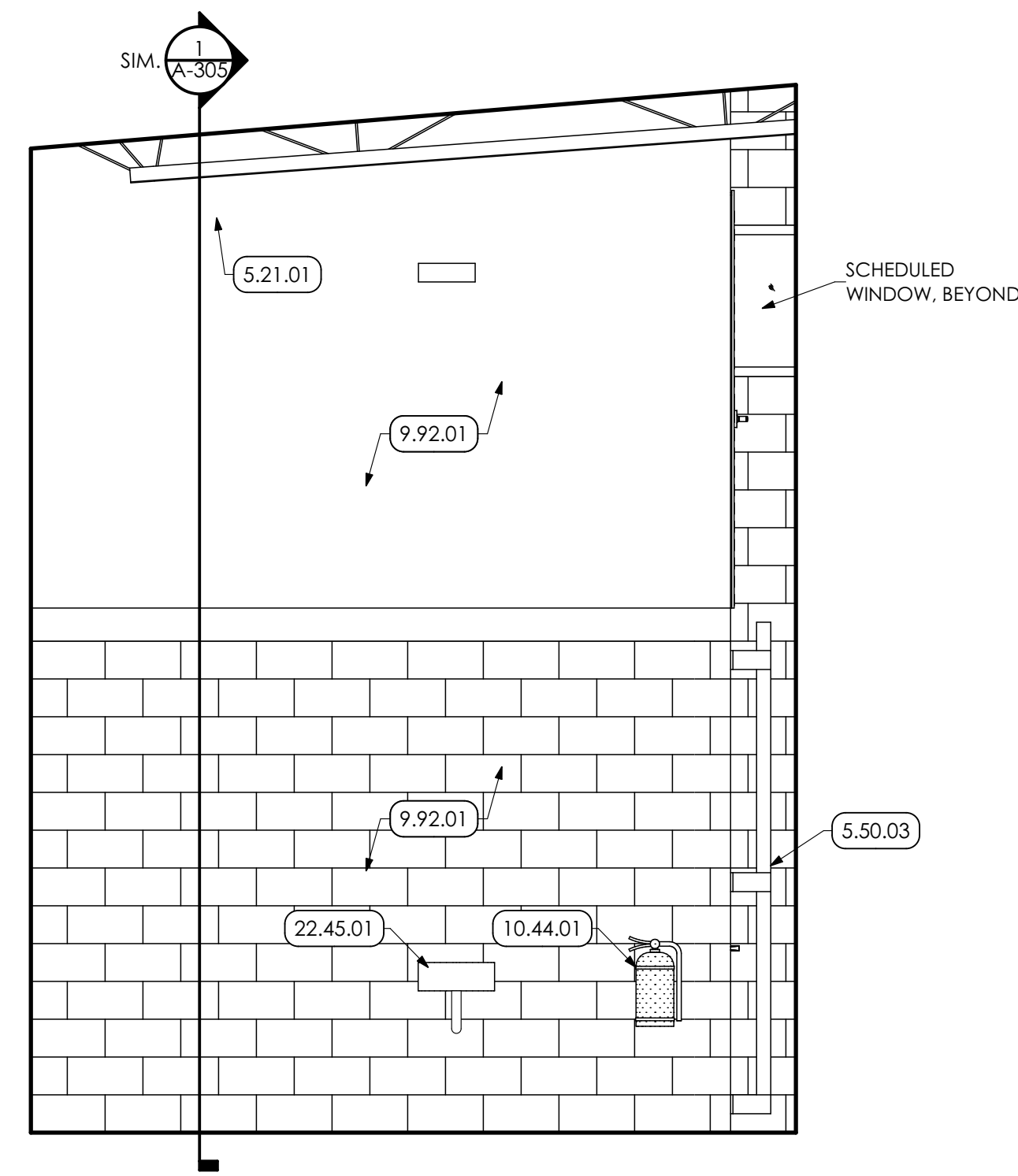
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WELDING BUILDING
SHEET TITLE:
INTERIOR ELEVATIONS

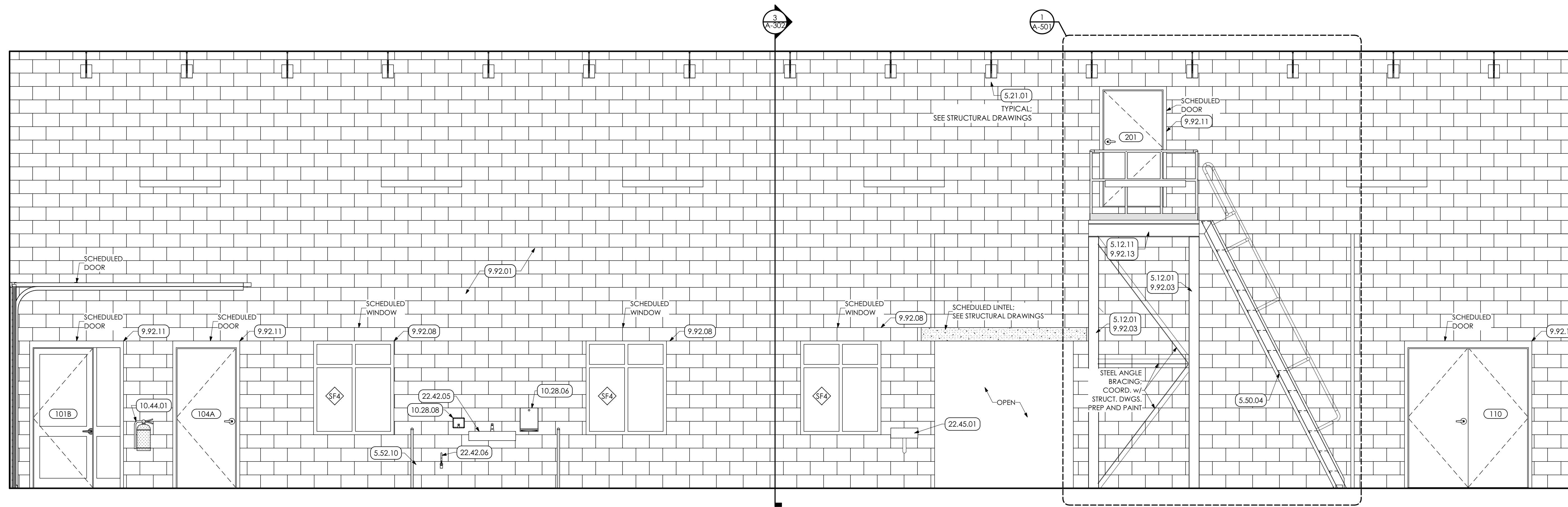
A-402



1 WORK ROOM PARTIAL ELEVATION
SCALE: 3/8" = 1'-0"



2 WORK ROOM PARTIAL ELEVATION
SCALE: 3/8" = 1'-0"



3 WORK ROOM SOUTH ELEVATION
SCALE: 3/8" = 1'-0"

KEYED NOTES

- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600**
- 5.12.01 STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.11 STEEL CHANNEL. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.21 STEEL JOIST FRAMING | SPEC 052100**
- 5.21.01 STEEL JOIST. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50 METAL FABRICATIONS | SPEC 055000**
- 5.50.03 GALVANIZED METAL LADDER ANCHORED TO FACE OF WALL STRUCTURE.
- 5.50.04 METAL SHIPS LADDER w/ 1-1/2" WELDED TUBE HANDRAILS AND BAR GRATING TREADS.
- 5.52 PIPE AND TUBE RAILINGS | SPEC 055213 / 099123**
- 5.52.10 WALL TO FLOOR MOUNTED METAL DETECTION RAIL. PREP AND PAINT.
- 09 FINISHES**
- 9.92 INTERIOR PAINTING | SPEC 099123**
- 9.92.01 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF ROOF DECK IN AREAS OF OPEN CEILINGS. IN AREA OF OPEN CEILING, PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK, INCLUDING ALL EXPOSED CONDUIT, BY G.C.
- 9.92.02 PREP AND PAINT (PRIMER AND TWO (2) COATS) STEEL COLUMN FROM FLOOR TO UNDERSIDE OF ROOF ABOVE.
- 9.92.08 PREP AND PAINT (PRIMER AND TWO (2) COATS) WINDOW FRAME.
- 9.92.11 PREP, PRIME, AND PAINT TWO (2) COATS ENTIRE DOOR FRAME.
- 9.92.13 PREP AND PAINT (PRIMER AND TWO (2) COATS) STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS AND ACCESSORIES, WITH DRYFALL PAINT.
- 10 SPECIALTIES**
- 10.28 TOILET ACCESSORIES | SPEC 102800**
- 10.28.06 WALL MOUNTED ADA-COMPLIANT PAPER TOWEL DISPENSER, PROVIDED BY OWNER AND INSTALLED BY G.C.
- 10.28.08 WALL MOUNTED SOAP DISPENSER, PROVIDED BY OWNER AND INSTALLED BY G.C.
- 10.44 FIRE PROTECTION SPECIALTIES | SPEC 104416**
- 10.44.01 FIRE EXTINGUISHER AND MOUNTING BRACKET
- 22 PLUMBING | BY P.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
- 22.42 COMMERCIAL PLUMBING FIXTURES | SPEC 224200/102800**
- 22.42.05 WALL MOUNTED UTILITY SINK.
- 22.42.06 WALL MOUNTED HOSE BIBB.
- 22.45 EMERGENCY PLUMBING FIXTURES**
- 22.45.01 EMERGENCY EYEWASH STATION.



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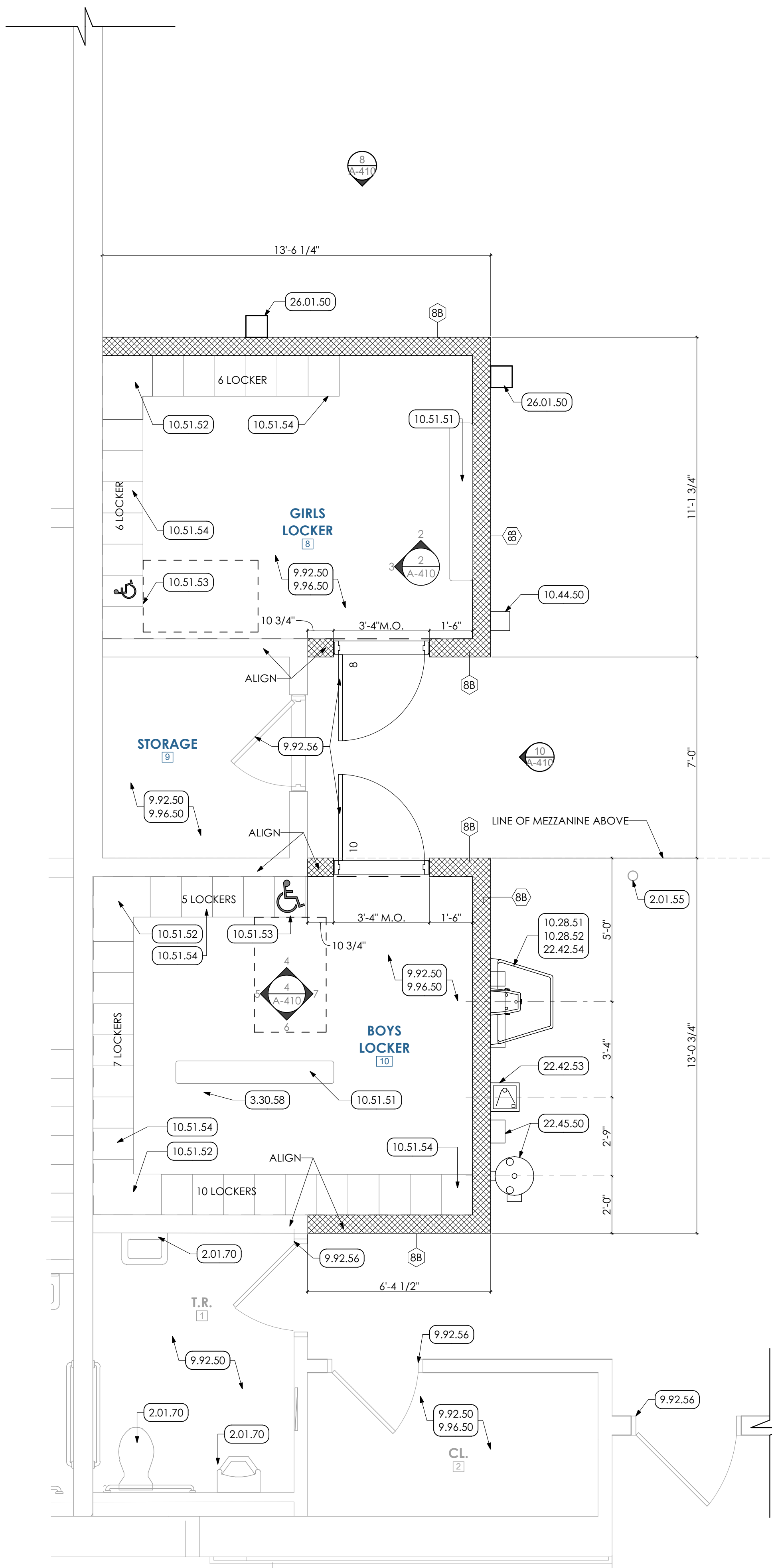
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REV. ID.	DESCRIPTION	DATE

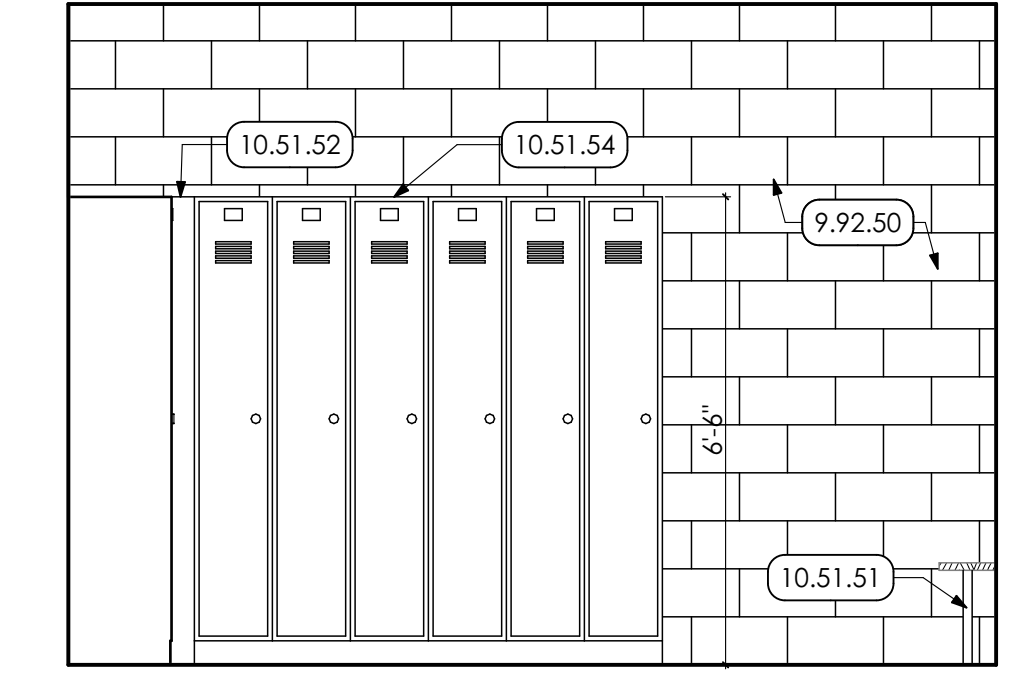
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P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:

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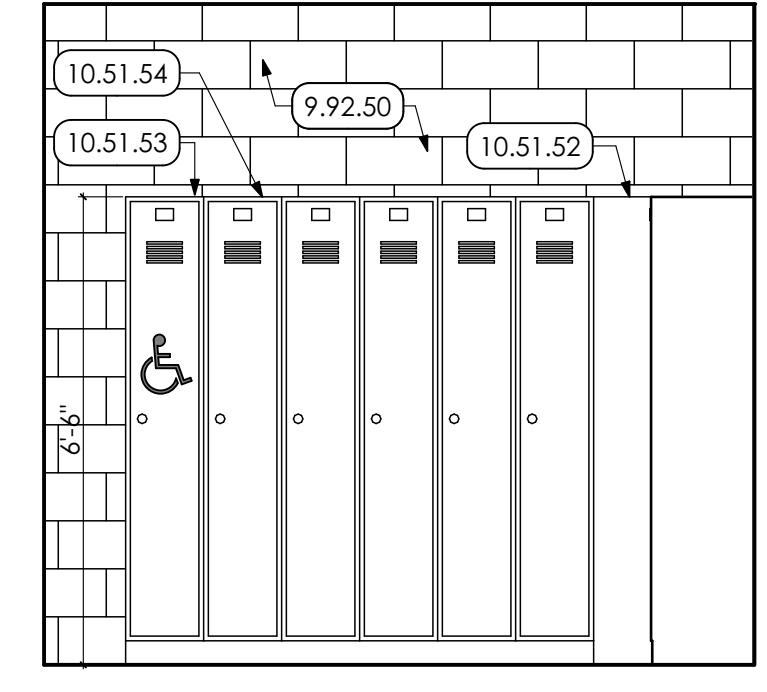
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SHEET TITLE:
INTERIOR ELEVATIONS
A-403



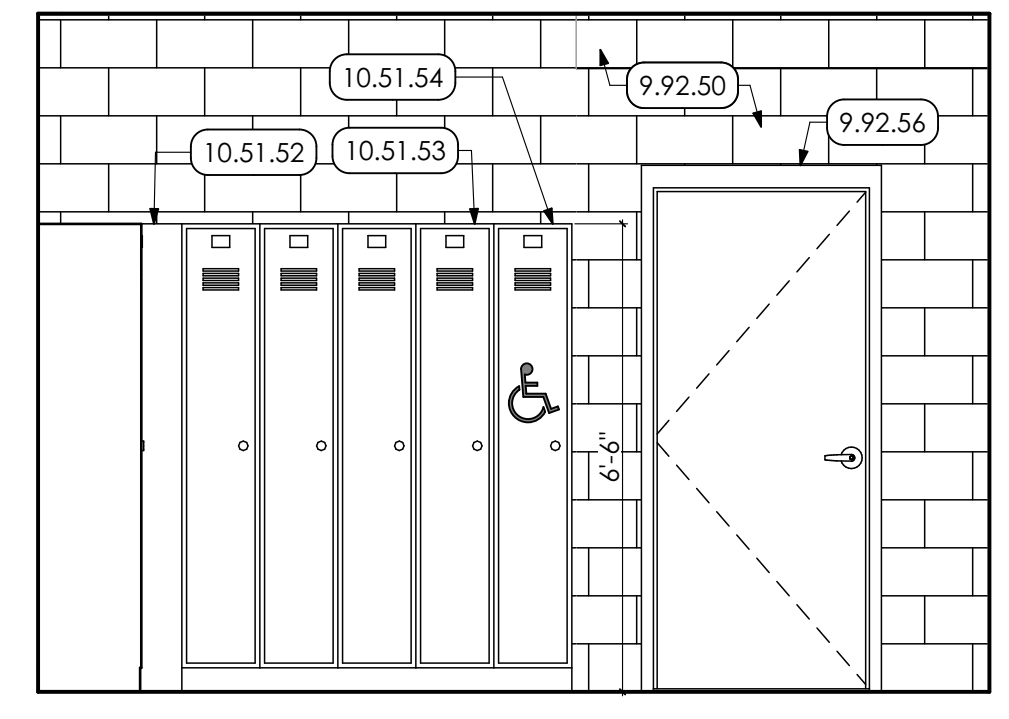
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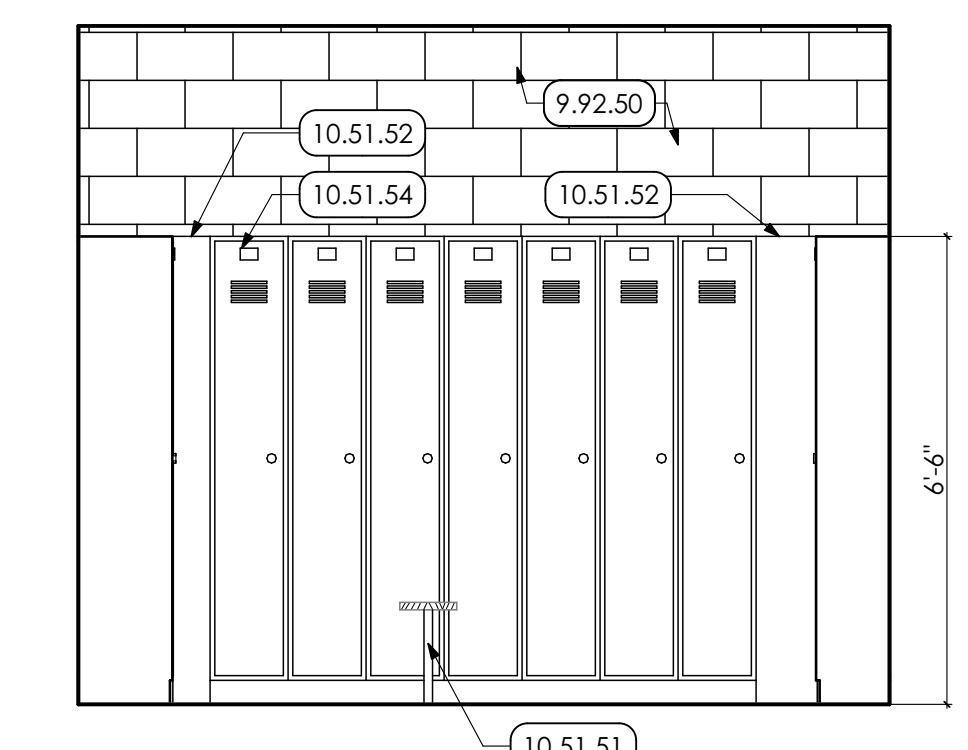
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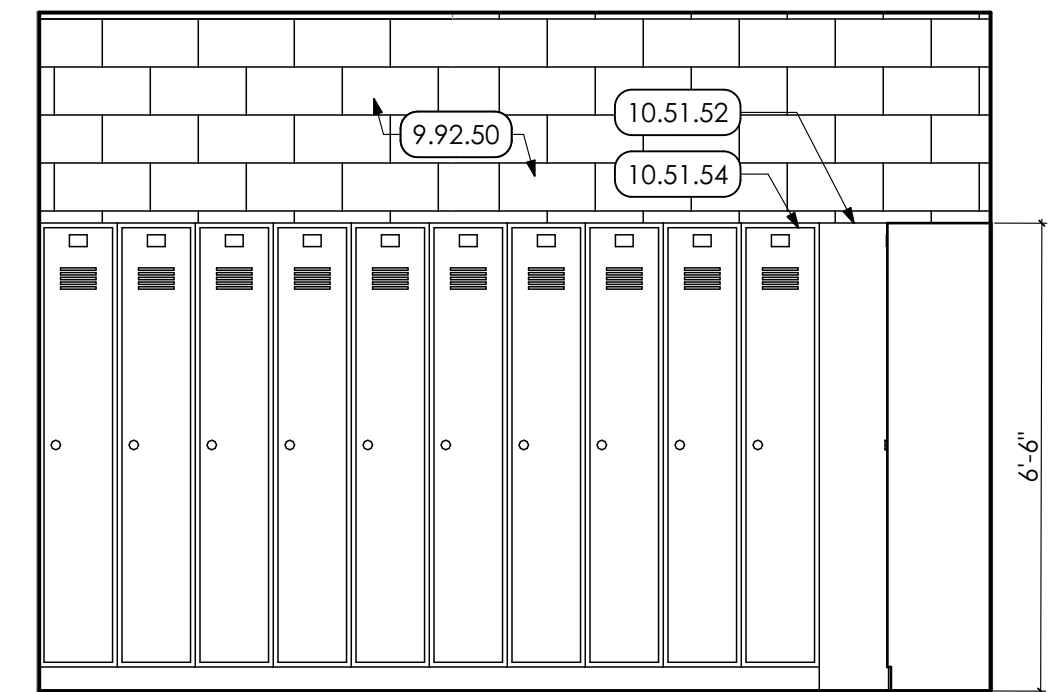
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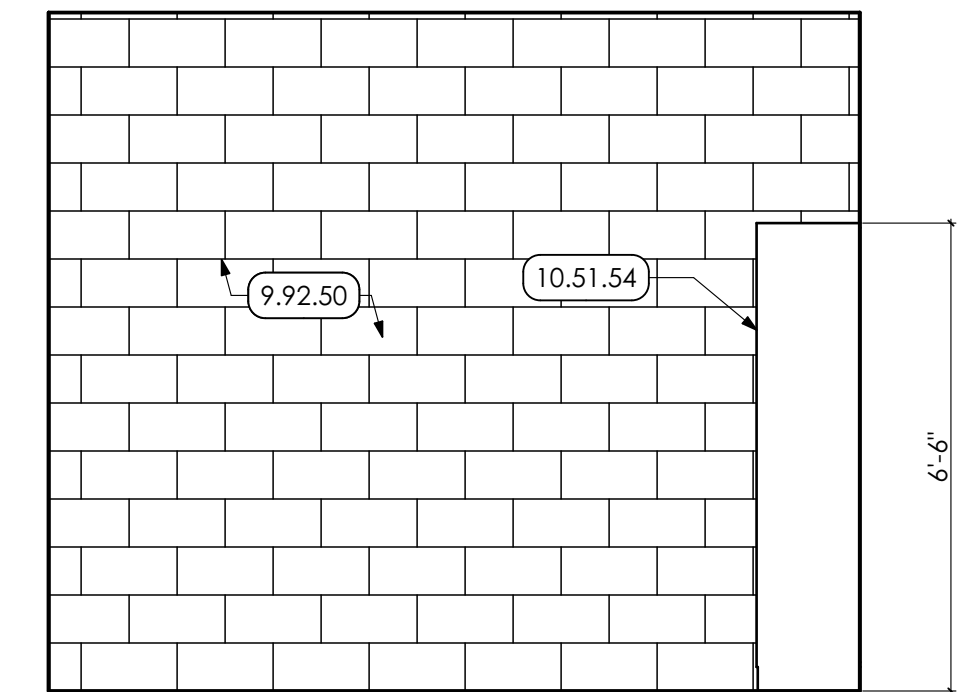
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SCALE: 3/8" = 1'-0"



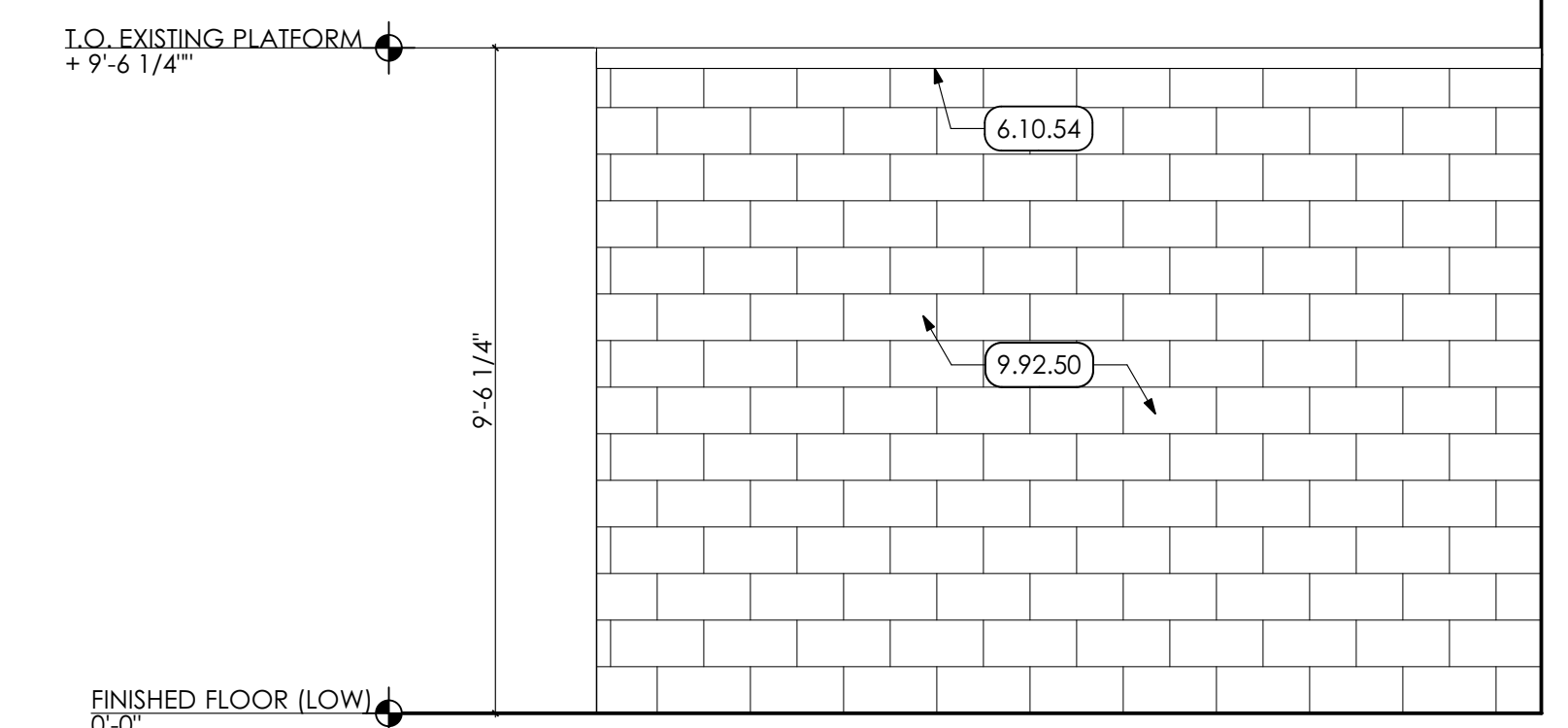
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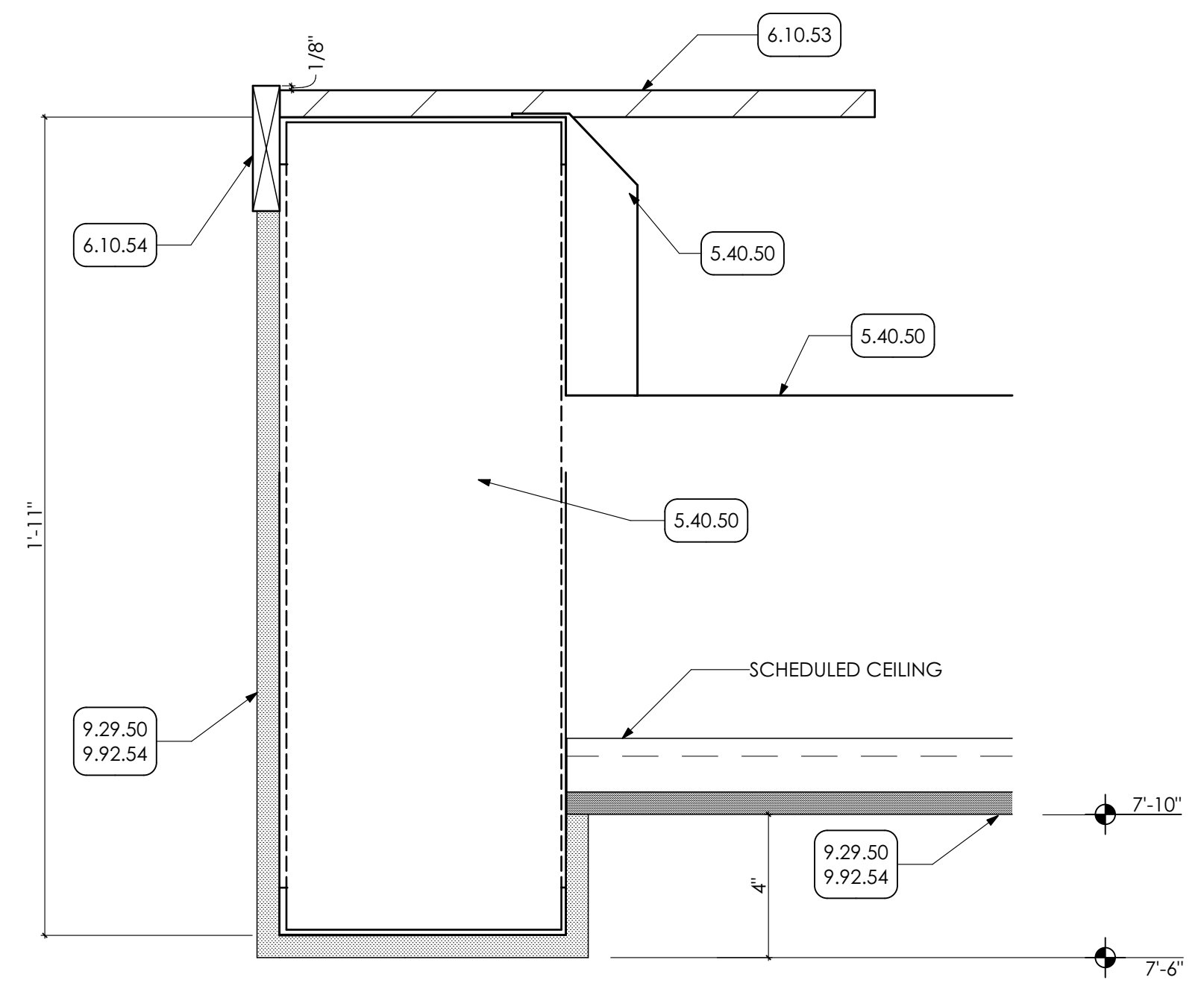
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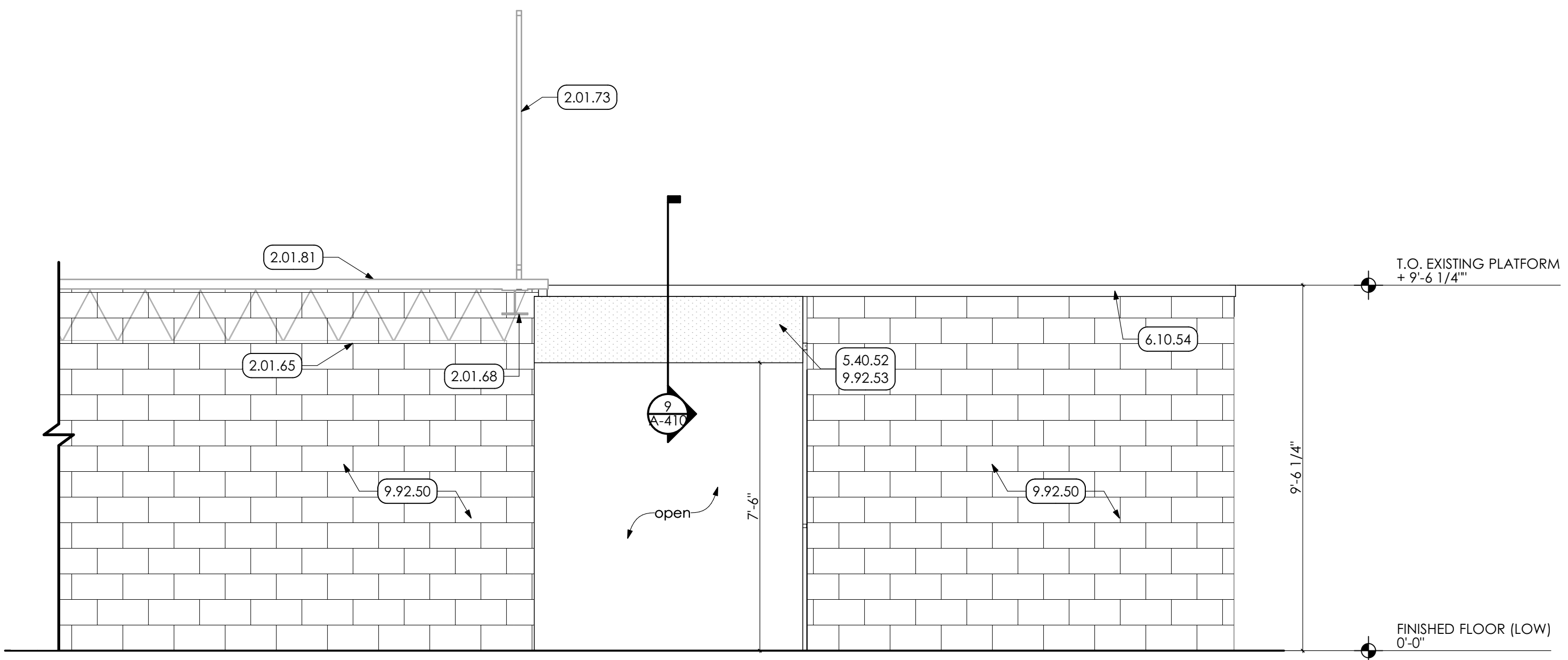
7 BOYS LOCKER ROOM
SCALE: 3/8" = 1'-0"



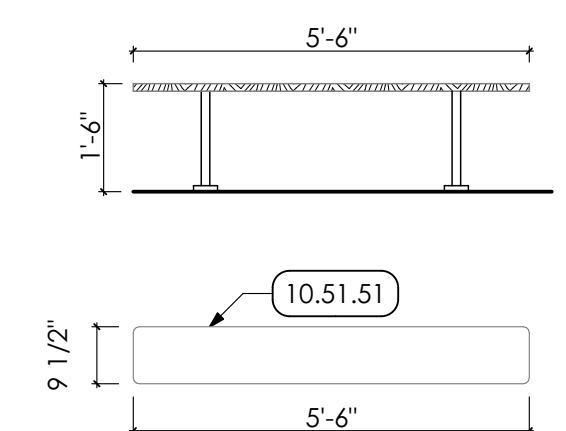
8 LOCKER ROOM ELEVATION
SCALE: 3/8" = 1'-0"



9 SOFFIT DETAIL
SCALE: 3" = 1'-0"



10 LOCKER ROOM ENTRANCE
SCALE: 3/8" = 1'-0"



11 BENCH DETAIL I REFER TO SPEC 105100
SCALE: 3/8" = 1'-0"

- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS**
 - 2.01.55 EXISTING COLUMN TO REMAIN.
 - 2.01.65 EXISTING JOIST TO REMAIN.
 - 2.01.68 EXISTING STEEL BEAM TO REMAIN.
 - 2.01.70 EXISTING FIXTURES TO REMAIN. P.C. TO INSPECT FIXTURES AND REPAIR IF REQUIRED. FIXTURES TO BE IN A LIKE NEW WORKING CONDITION.
 - 2.01.73 EXISTING WIRE MESH FENCE TO REMAIN.
 - 2.01.81 EXISTING CONCRETE SLAB AND METAL DECKING TO REMAIN.
 - 03 CONCRETE**
 - 3.30 CAST-IN-PLACE CONCRETE | SPEC. 033000**
 - 3.30.58 GRIND/PATCH CONCRETE SLAB AT SECTION OF REMOVED CMU PARTITION
 - 05 METALS**
 - 5.40 COLD-FORMED METAL FRAMING | SPEC. 054000**
 - 5.40.50 8" 16ga. COLD FORMED METAL STUDS @ 16" O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.40.52 8" 16ga. STRUCTURAL METAL STUDS SOFFIT @ 16" O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 06 WOODS, PLASTICS AND COMPOSITES**
 - 4.10 ROUGH CARPENTRY | SPEC 041000**
 - 4.10.53 3/4" PLYWOOD FLOORING
 - 4.10.54 1X4 WOOD TRIM
 - 09 FINISHES**
 - 9.29 GYPSUM BOARD | SPEC 092982**
 - 9.29.50 5/8" GYPSUM BOARD.
 - 9.92 INTERIOR PAINTING | SPEC 099123**
 - 9.92.50 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF EXISTING CEILING OR ROOF DECK IN AREAS OF OPEN CEILINGS.
 - 9.92.53 PREP AND PAINT (PRIMER AND TWO (2) COATS) SOFFIT/BULKHEAD. PAINT ENTIRE SOFFIT, TO 4" ABOVE NEW CEILING GRID OR TO UNDERSIDE OF ROOF DECK IN AREAS OF OPEN CEILINGS.
 - 9.92.54 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE SURFACE OF GYPSUM BOARD CEILING.
 - 9.92.56 PREP AND PAINT (PRIMER AND TWO (2) COATS) DOOR PANEL AND FRAME.
 - 9.96 HIGH-PERFORMANCE COATINGS**
 - 9.96.50 PREP AND PAINT (PRIMER AND TWO (2) COATS) CONCRETE FLOOR SLAB.
 - 10 SPECIALTIES**
 - 10.28 TOILET ACCESSORIES | SPEC 102800**
 - 10.28.51 OWNER TO PROVIDE SOAP DISPENSER INSTALLED BY G.C.
 - 10.28.52 OWNER TO PROVIDE AUTOMATIC PAPER TOWEL DISPENSER INSTALLED BY G.C.
 - 10.44 FIRE PROTECTION SPECIALTIES**
 - 10.44.50 REINSTALL STORED FIRE BLANKET. COORDINATE LOCATION WITH OWNER.
 - 10.51 METAL LOCKERS | SPEC. 105113**
 - 10.51.51 FLOOR MOUNTED BENCH.
 - 10.51.52 FILLER PANEL. MATCH LOCKER DIMENSIONS AND FINISH.
 - 10.51.53 ADA-COMPLIANT 18" x 18" x 72" METAL LOCKER UNIT.
 - 10.51.54 18" x 18" x 72" METAL LOCKER UNIT.
 - 22 PLUMBING | BY P.C.**
 - WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C., UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
 - 22.42 COMMERCIAL PLUMBING FIXTURES**
 - 22.42.53 REINSTALL SALVAGED DRINKING FOUNTAIN.
 - 22.42.54 REINSTALL SALVAGED WALL MOUNTED UTILITY WASH SINK.
 - 22.45 EMERGENCY PLUMBING FIXTURES**
 - 22.45.50 REINSTALL SALVAGED EMERGENCY EYEWASH STATION
 - 26 ELECTRICAL | BY E.C.**
 - WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C., UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
 - 26.01 GENERAL**
 - 26.01.50 CIRCUIT BREAKER

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REV	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

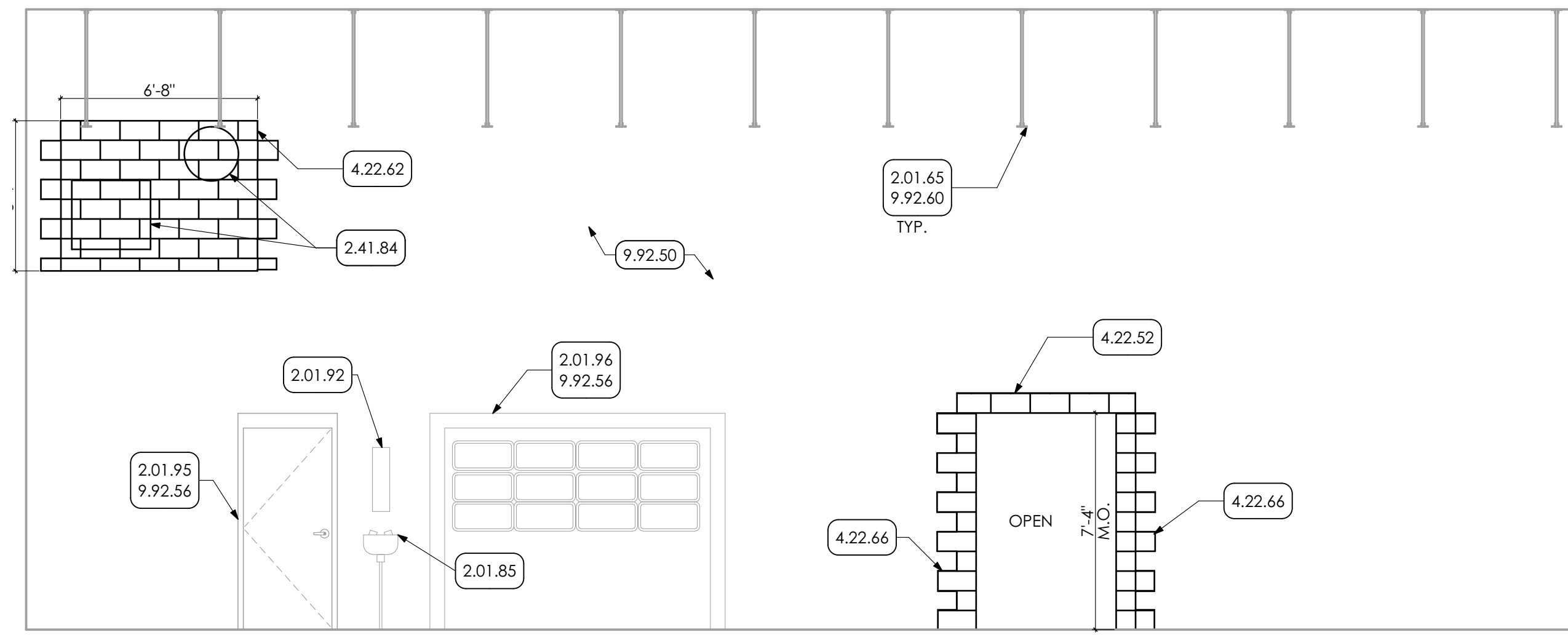
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CLIENT PROJ #:
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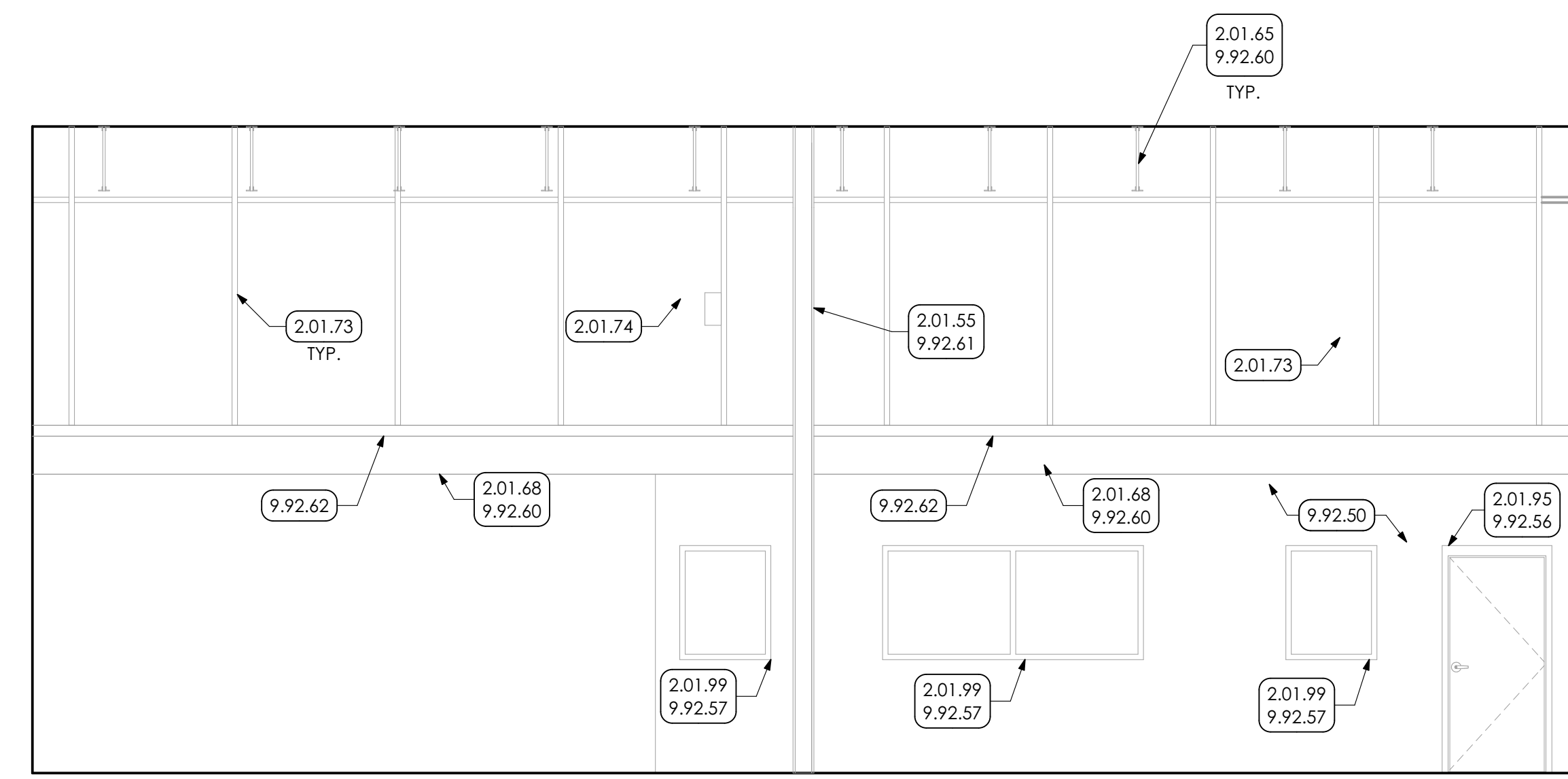
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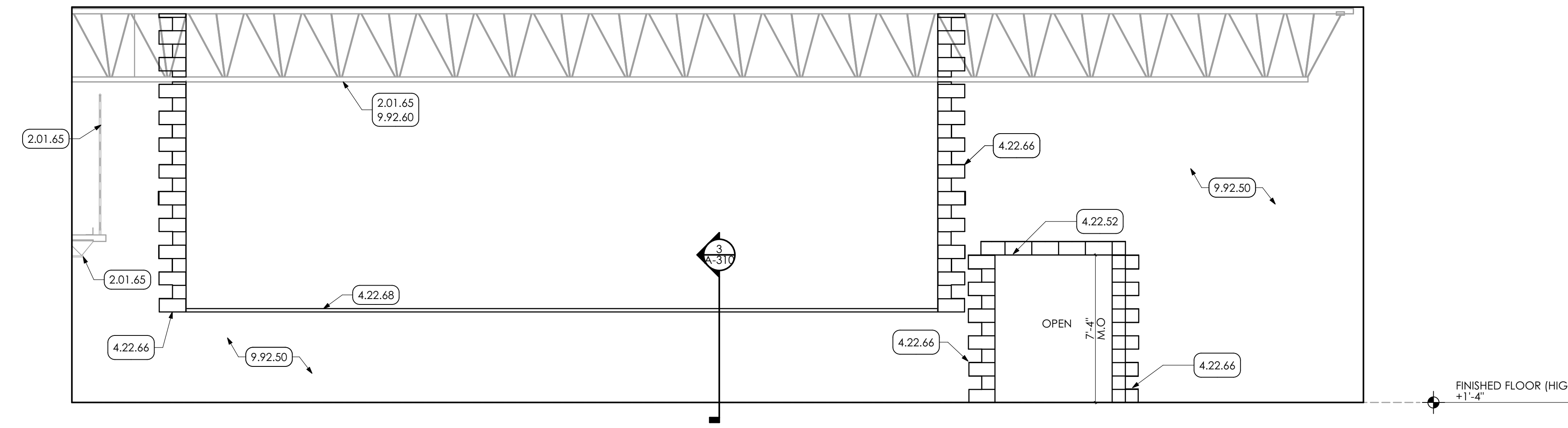
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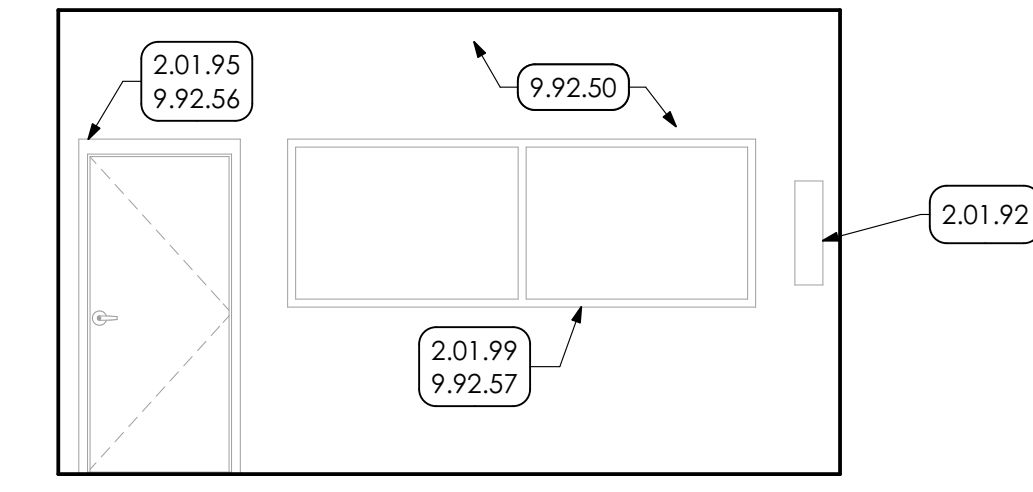
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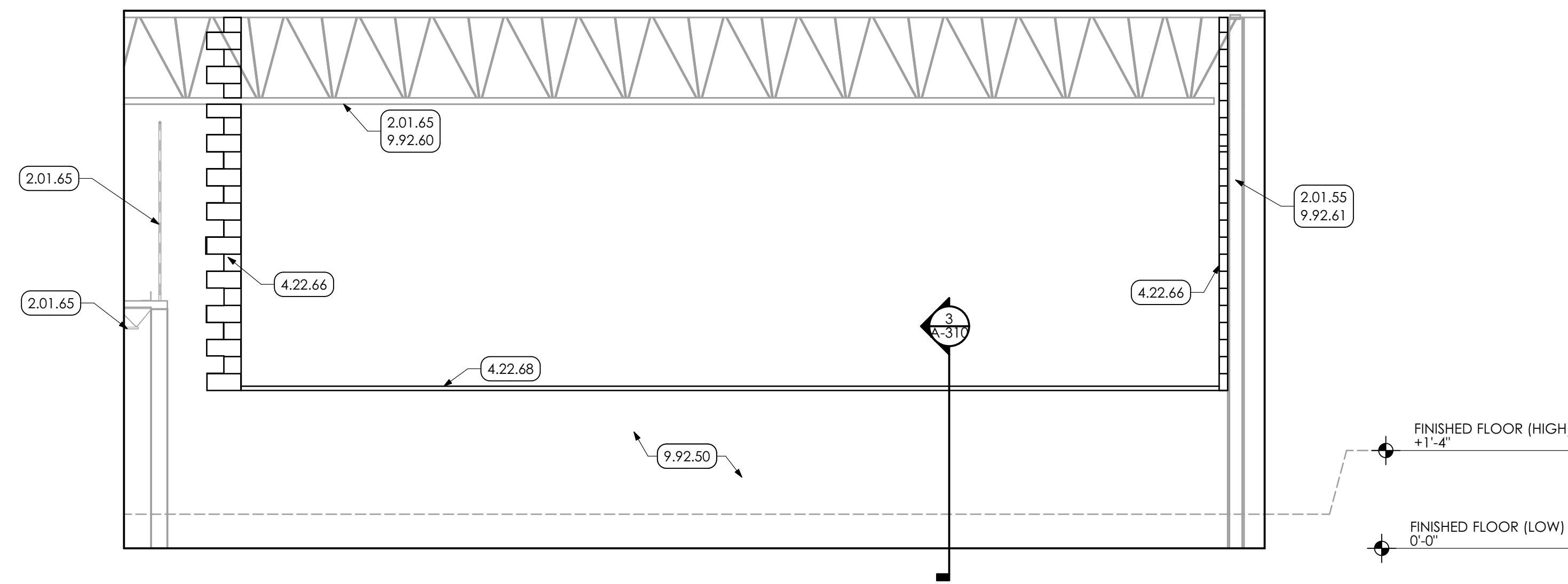
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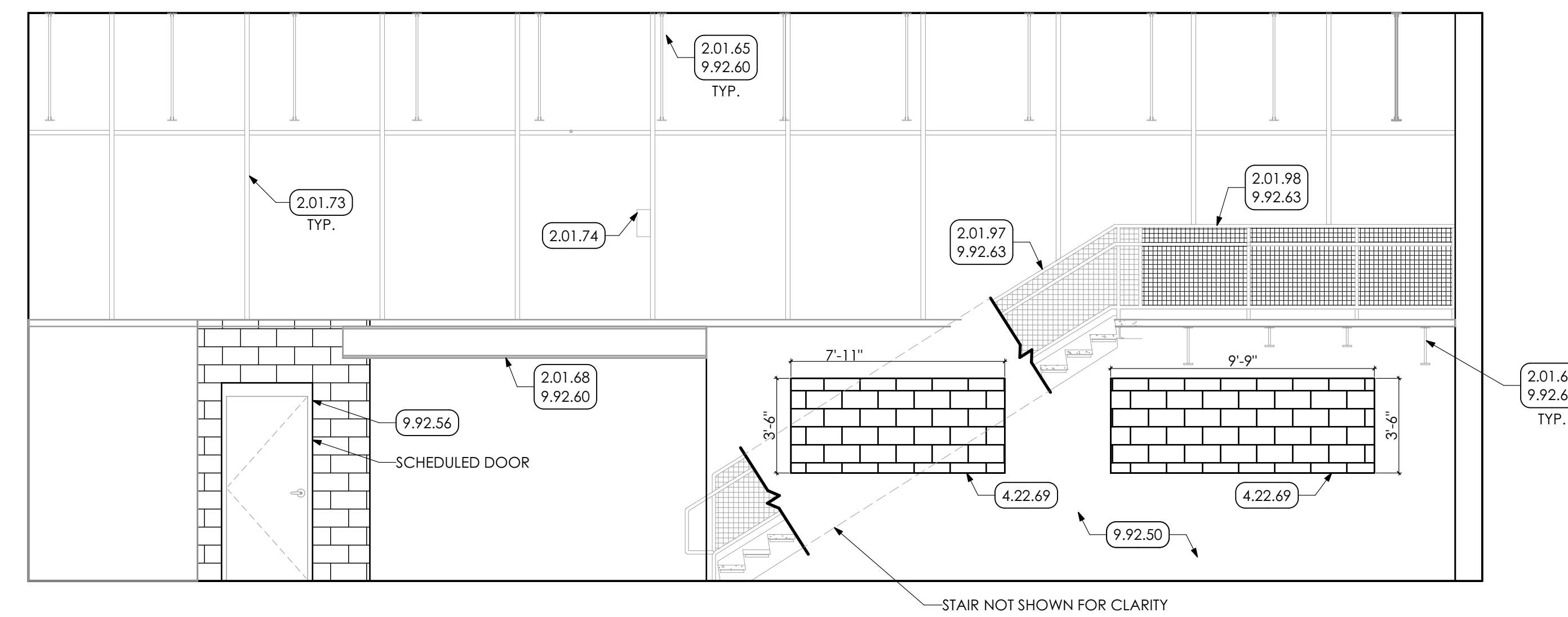
3 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



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



5 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



6 INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

KEY NOTES

- 02 DEMOLITION**
- 2.01 EXISTING CONDITIONS**
- 2.01.55 EXISTING COLUMN TO REMAIN.
- 2.01.65 EXISTING JOIST TO REMAIN.
- 2.01.68 EXISTING STEEL BEAM TO REMAIN.
- 2.01.73 EXISTING WIRE MESH FENCE TO REMAIN.
- 2.01.74 EXISTING GATE TO BE CLOSE AND LOCKED.
- 2.01.85 EXISTING EYE WASH STATION TO REMAIN.
- 2.01.92 EXISTING FIRE EXTINGUISHER TO REMAIN.
- 2.01.95 EXISTING DOOR TO REMAIN
- 2.01.96 EXISTING OVERHEAD DOOR TO REMAIN
- 2.01.97 EXISTING STAIR TO REMAIN.
- 2.01.98 EXISTING RAILING TO REMAIN.
- 2.01.99 EXISTING WINDOW TO REMAIN.
- 2.41 SELECTIVE DEMOLITION | SPEC 024119**
- 2.41.84 EXISTING THROUGH WALL DUCT REMOVED BY H.C. COORDINATE WITH MECHANICAL DRAWINGS.
- 04 MASONRY**
- 4.22 CMU MASONRY | SPEC. 042000**
- 4.22.52 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.62 INFILL EXISTING OPENING WITH MASONRY. BY G.C. FACADE TO BE SPLIT FACE CMU TO MATCH EXISTING. INTERIOR TO BE CMU MATCH EXISTING INCLUDING CMU WIDTH.
- 4.22.66 AREA OF MASONRY INFILL TO CREATE NEW OPENING. PROVIDE BULLNOSE CORNERS. TOOTH INTO EXISTING CMU.
- 4.22.68 MASONRY WALL CAP FOR LENGTH OF WALL SHOWN.
- 4.22.69 INFILL EXISTING WINDOW OPENING WITH CMU TO MATCH EXISTING PARTITION THICKNESS. TOOTH INTO ADJACENT MASONRY.
- 09 FINISHES**
- 9.92 INTERIOR PAINTING | SPEC 099123**
- 9.92.50 PREP AND PAINT (PRIMER AND 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 UNDERSIDE OF EXISTING CEILING OR ROOF DECK IN AREAS OF OPEN CEILINGS.
- 9.92.56 PREP AND PAINT (PRIMER AND TWO (2) COATS) DOOR PANEL AND FRAME.
- 9.92.57 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE WINDOW FRAME, BOTH SIDES.
- 9.92.60 PREP AND PAINT (PRIMER AND TWO (2) COATS) STEEL JOIST/ BEAM WITH DRY FALL PAINT.
- 9.92.61 PREP AND PAINT (PRIMER AND TWO (2) COATS) FULL LENGTH OF EXISTING STEEL COLUMN.
- 9.92.62 PREP AND PAINT (PRIMER AND TWO (2) COATS) EXISTING EDGE OF SLAB.
- 9.92.63 PREP AND PAINT (PRIMER AND TWO (2) COATS) EXISTING RAILING AND STRINGER.

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CONSTRUCTION

DATE: 7/8/2022

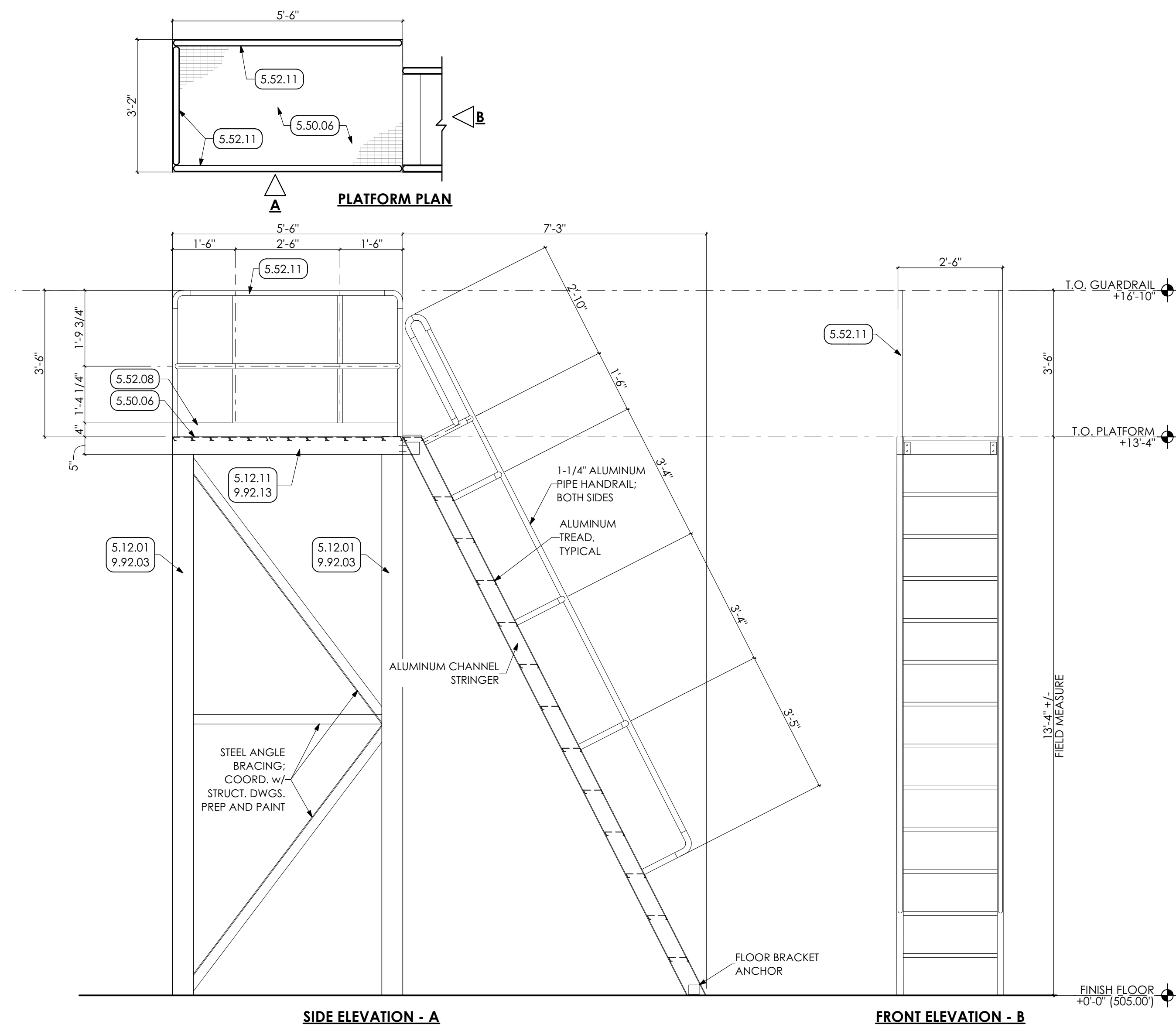
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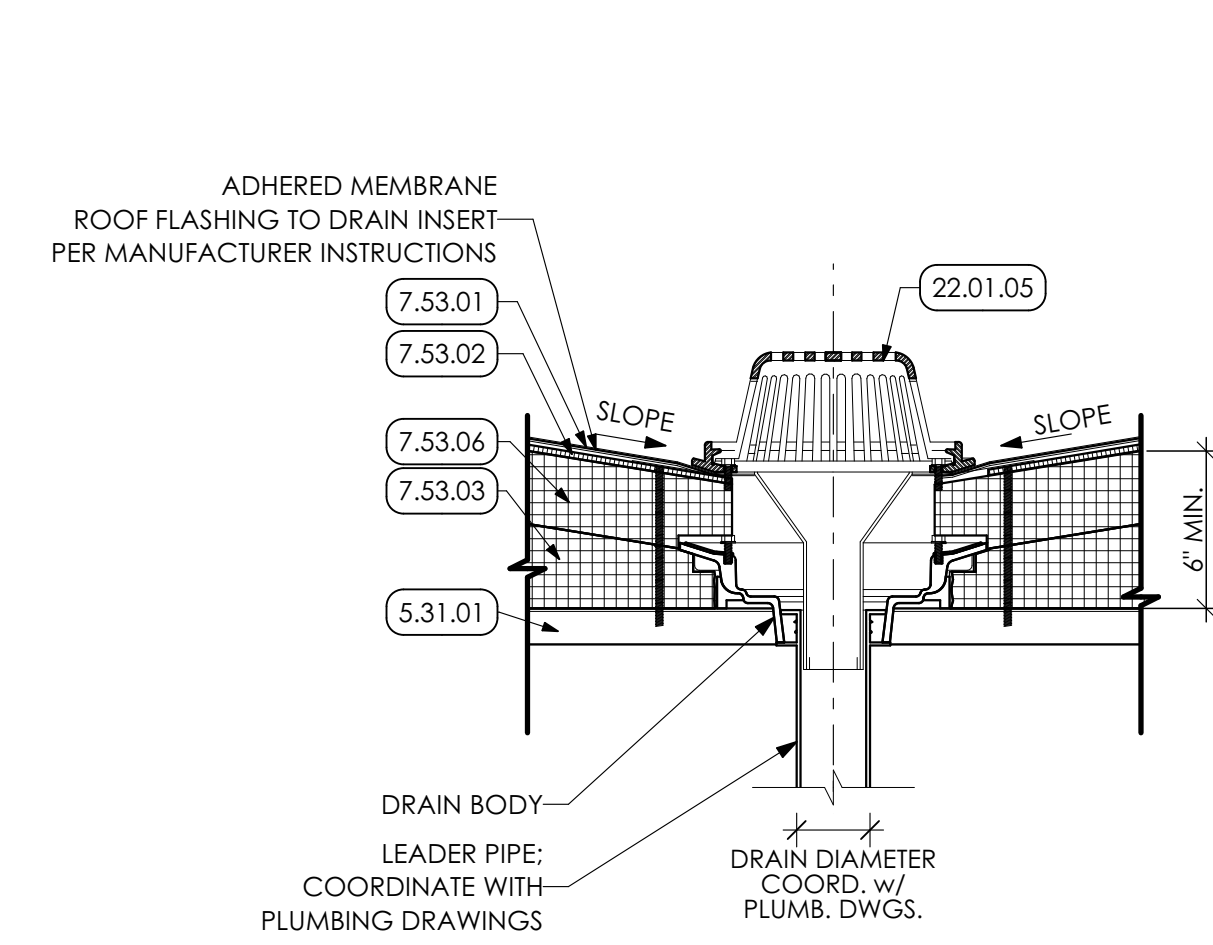
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3D FABRICATION
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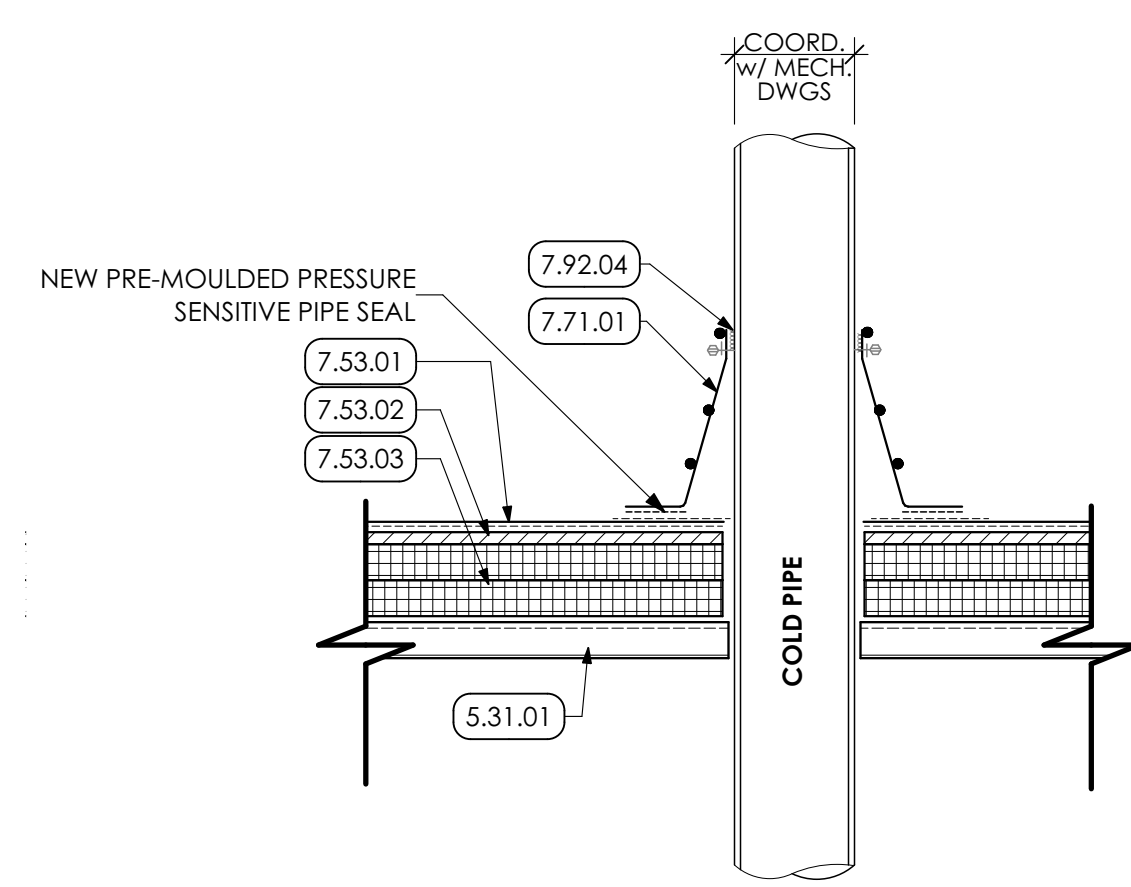
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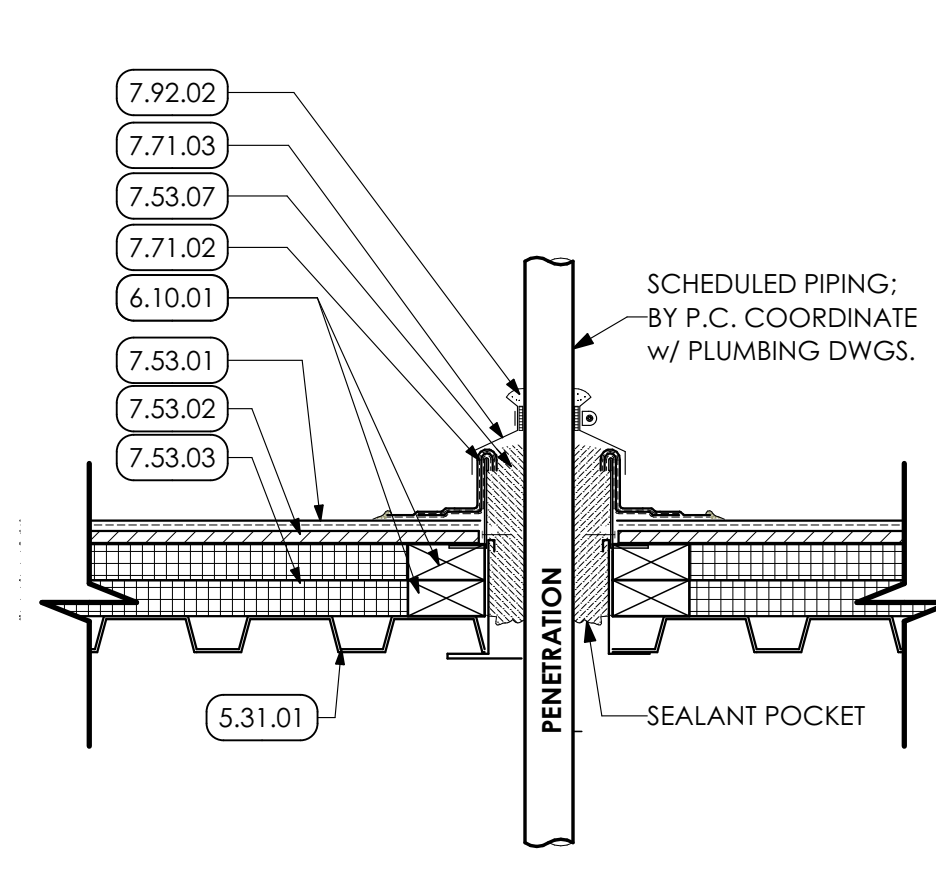
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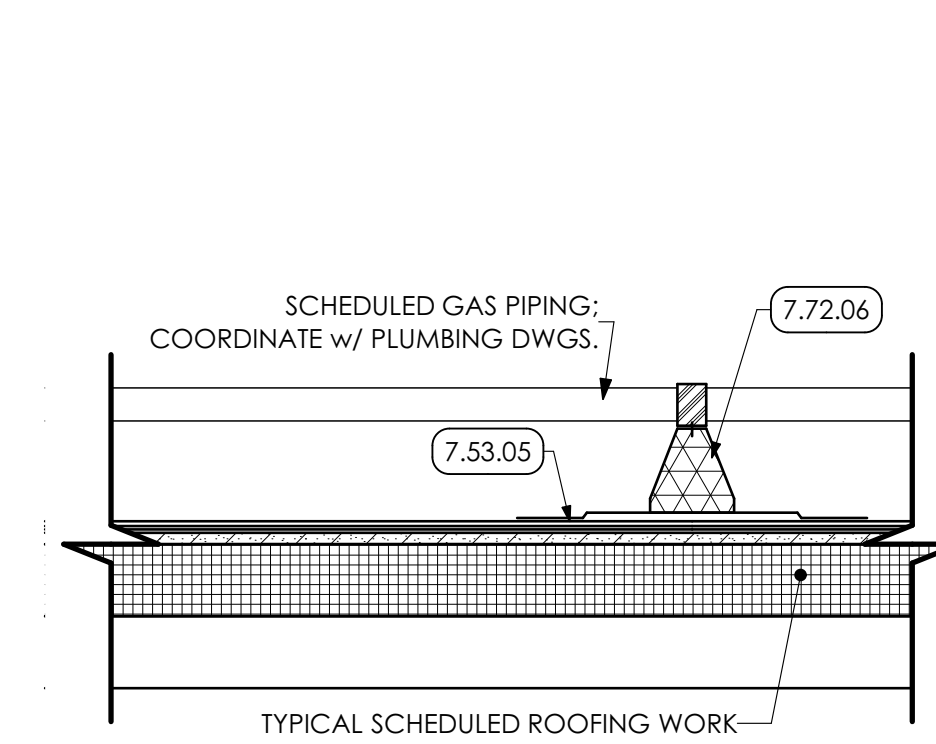
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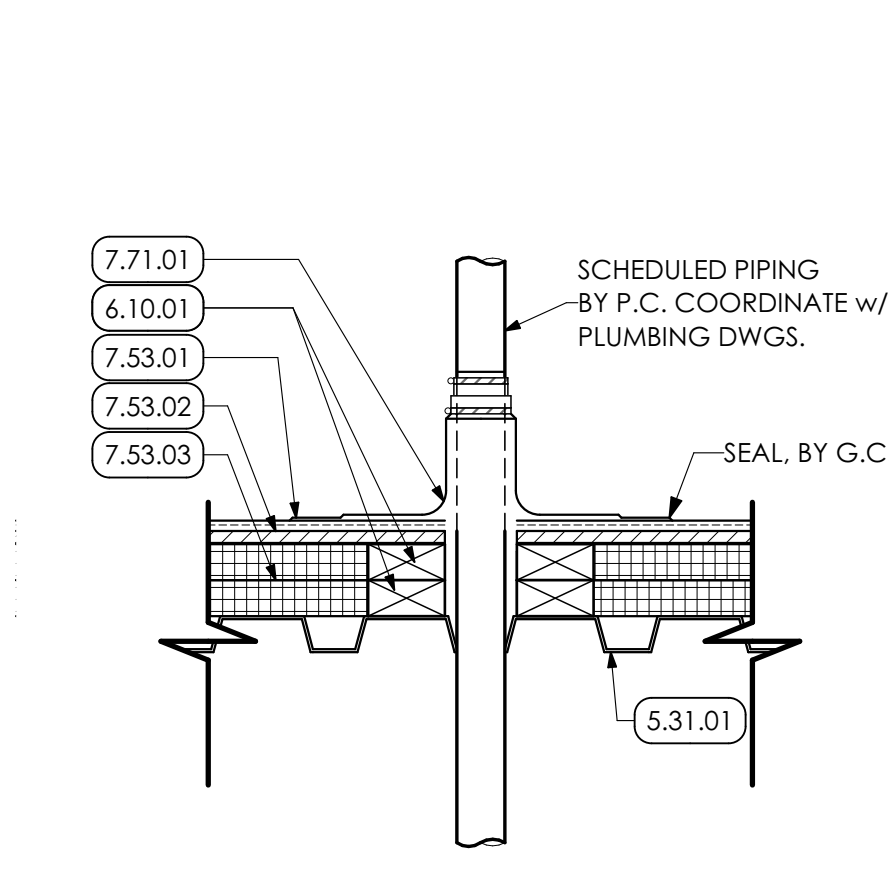
3 VENT FLASHING DETAIL
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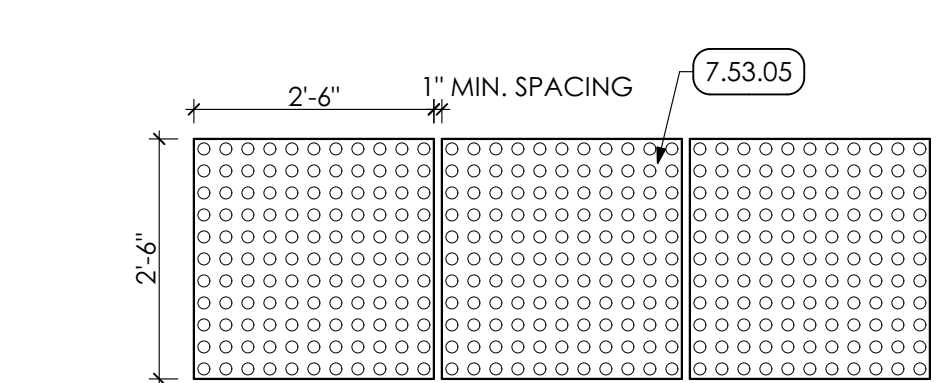
4 PITCH POCKET DETAIL
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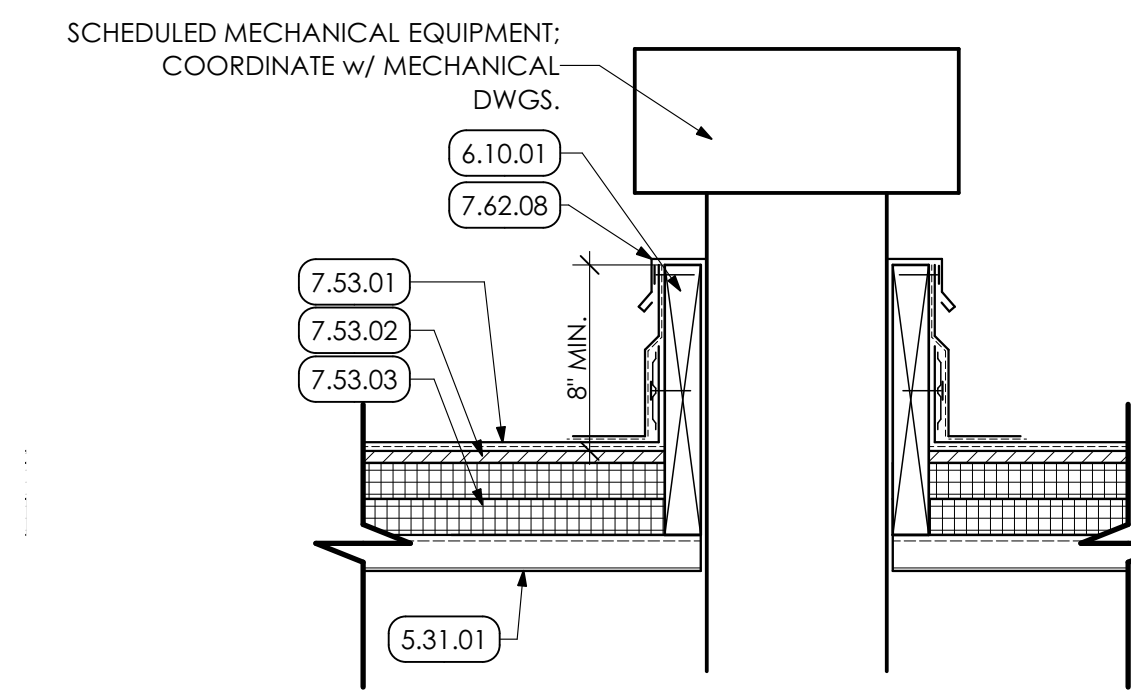
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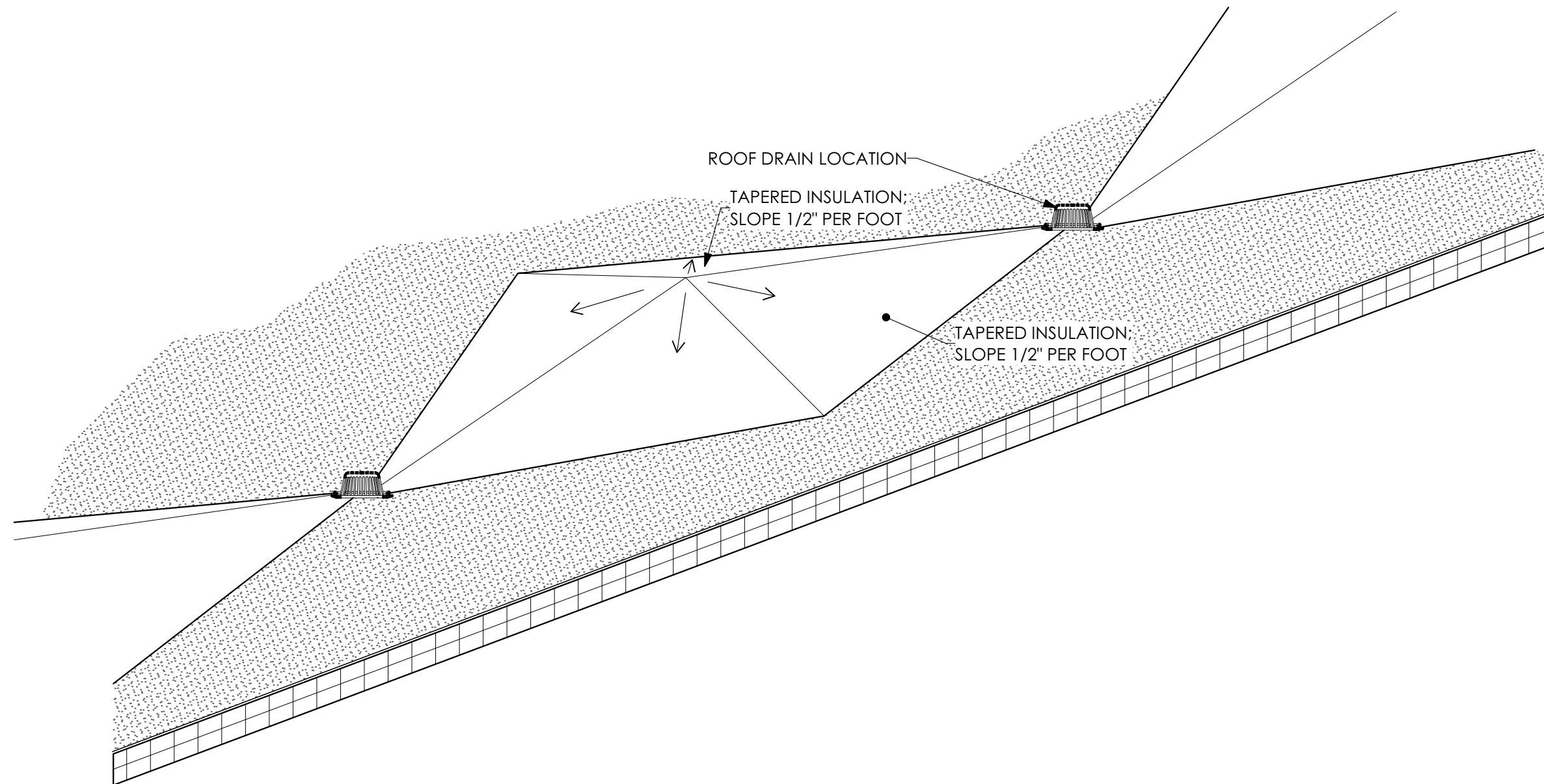
6 GAS PIPE PENETRATION DETAIL
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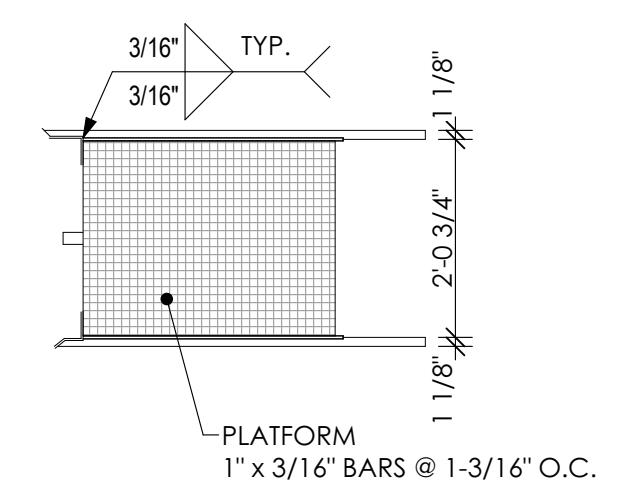
7 WALKWAY PAD DETAIL
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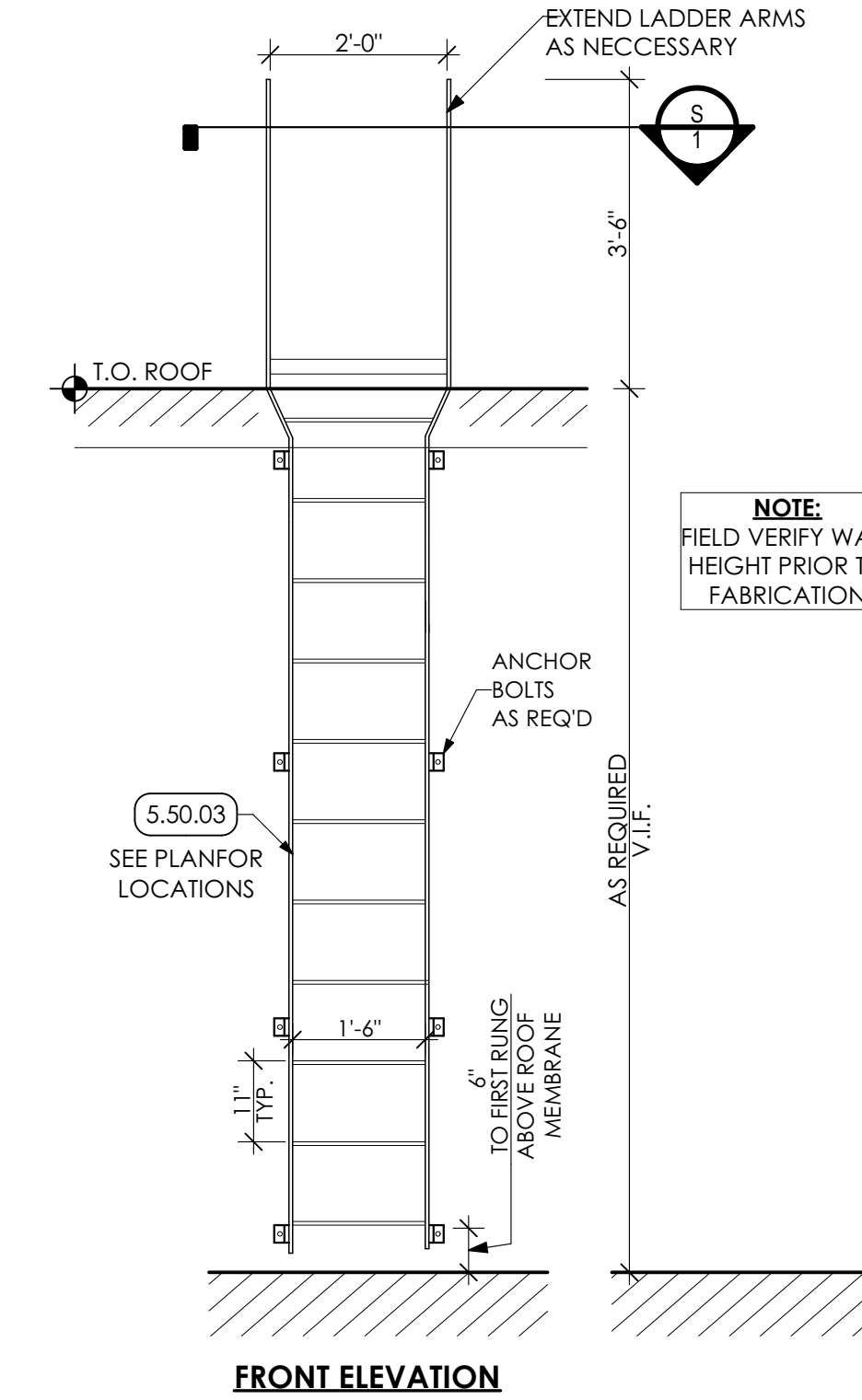
8 EXHAUST/AIR INTAKE DETAIL
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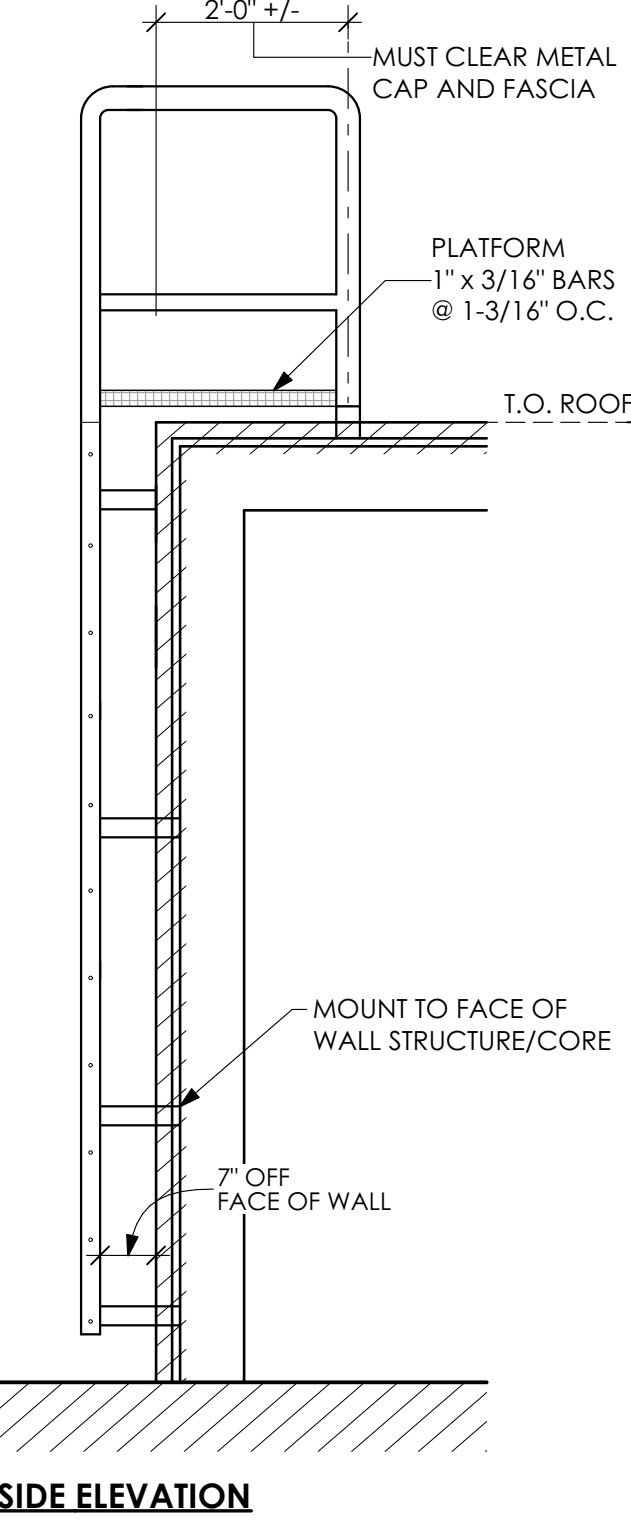
9 ROOF CRICKET DETAIL
SCALE: 1/2" = 1'-0"



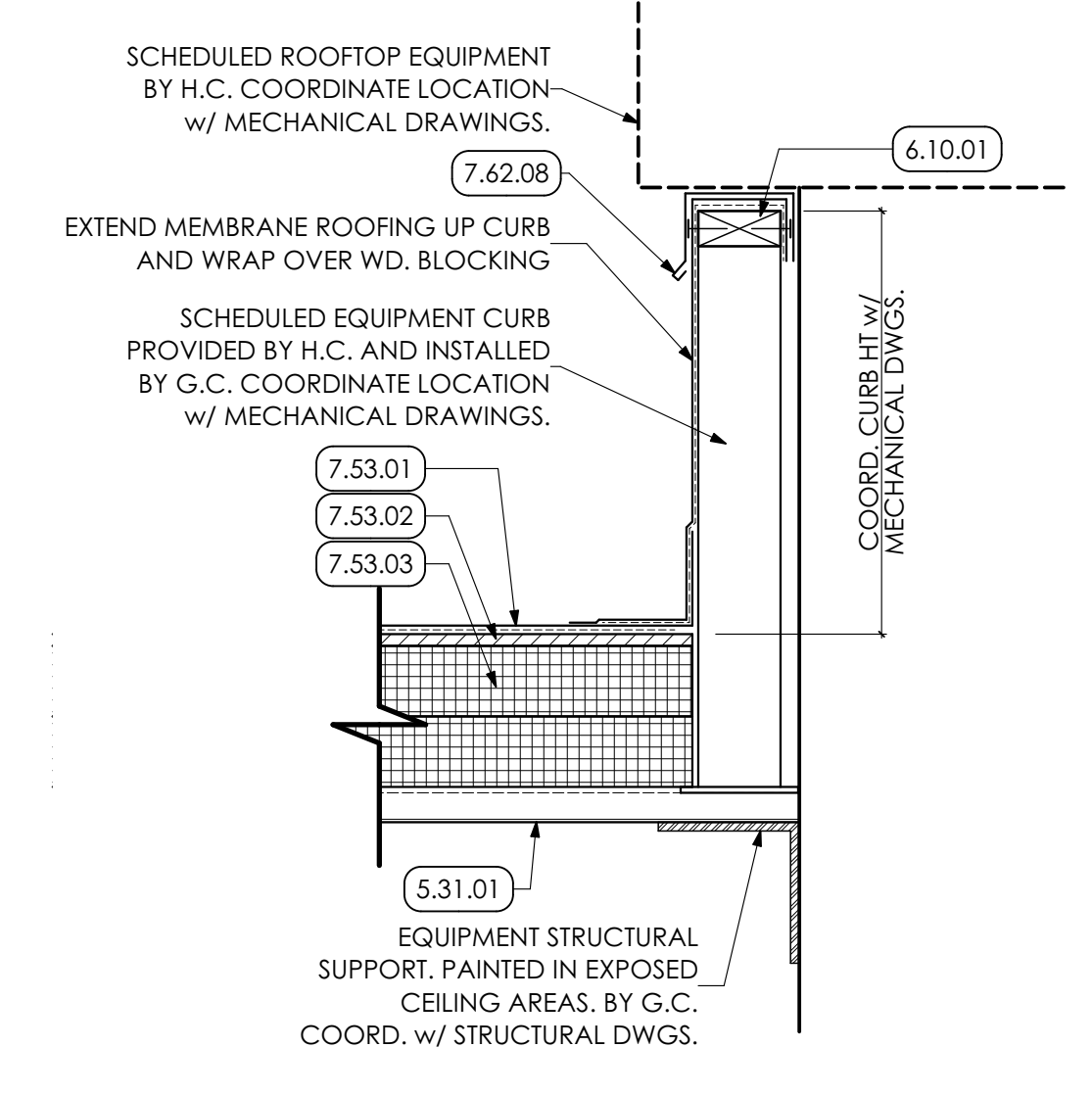
S1: TOP HOOP SECTION



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



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



12 ROOF CURB DETAIL
SCALE: 1 1/2" = 1'-0"

KEYED NOTES

- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600**
- 5.12.01 STEEL COLUMN. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.11 STEEL CHANNEL. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.31 STEEL DECKING | SPEC 053100**
- 5.31.01 1 1/2" STEEL ROOF DECK. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.50 METAL FABRICATIONS | SPEC 055000**
- 5.50.03 GALVANIZED METAL LADDER ANCHORED TO FACE OF WALL STRUCTURE.
- 5.50.06 METAL BAR GRATE LANDING.
- 5.52 PIPE AND TUBE RAILINGS | SPEC 055213 / 099123**
- 5.52.08 1/4" x 4" ALUMINUM KICK PLATE.
- 5.52.11 1 1/2" METAL GUARDRAIL MOUNTED TO PLATFORM AND FACE OF WALL. PREP AND PAINT.
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000**
- 6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
- 07 THERMAL AND MOISTURE PROTECTION**
- 7.53 EPDM ROOFING | SPEC 075323**
- 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
- 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
- 7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
- 7.53.05 30' x 30' FLEXIBLE WALKWAYS. TYPICAL AS SHOWN ON PLAN, AROUND ALL ROOFTOP MECHANICAL UNITS, AND TOP AND BOTTOM OF ALL LADDERS. BY G.C.
- 7.53.06 TAPERED RIGID INSULATION/CRICKET. CRICKET TO BE SLOPED AT 1/2" PER FOOT MINIMUM TO PROVIDE POSITIVE FLOW TO ROOF DRAIN. QUICK SETTING POURABLE PITCH POCKET SEALER. BY G.C.
- 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200**
- 7.62.08 STAINLESS STEEL METAL CURB FLASHING w/ DRIP EDGE SET IN SEALANT. BY G.C.
- 7.71 MANUFACTURED ROOF SPECIALTIES | SPEC 077100/077129**
- 7.71.01 PIPE FLASHING BOOT AND STAINLESS STEEL CLAMPING RING. BY G.C.
- 7.71.02 SHEET METAL BOX MIN. 2" ABOVE ABOVE ROOF MEMBRANE. BY G.C.
- 7.71.03 RAIN HOOD AND STAINLESS STEEL CLAMPING RING. BY G.C.
- 7.72 ROOF ACCESSORIES | SPEC 077200**
- 7.72.06 ANCHOR CONDUIT TO RUBBER COUNDUIT SUPPORT AND PIPE CLAMP HEAD. CONDUIT SPACING PER MANUFACTURER RECOMMENDATIONS. ALL SUPPORTS TO BE SET ON NEW ROOF WALKWAY PAD. BY P.C.
- 7.92 JOINT SEALANTS | SPEC 079200**
- 7.92.02 CONTINUOUS SEALANT. BY P.C.
- 7.92.04 CONTINUOUS SEALANT. BY P.C.
- 09 FINISHES**
- 9.92 INTERIOR PAINTING | SPEC 099123**
- 9.92.03 PREP AND PAINT (PRIMER AND TWO (2) COATS) STEEL COLUMN FROM FLOOR TO UNDERSIDE OF ROOF ABOVE.
- 9.92.13 PREP AND PAINT (PRIMER AND TWO (2) COATS) STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS AND ACCESSORIES, WITH DRYFALL PAINT.
- 22 PLUMBING | BY P.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
- 22.01.05 ROOF DRAIN. BY G.C. RAINWATER CONDUCTOR PIPING BY P.C. P.C. TO PROVIDE FINAL CONNECTIONS TO ROOF DRAIN. COORDINATE WITH PLUMBING DRAWINGS.

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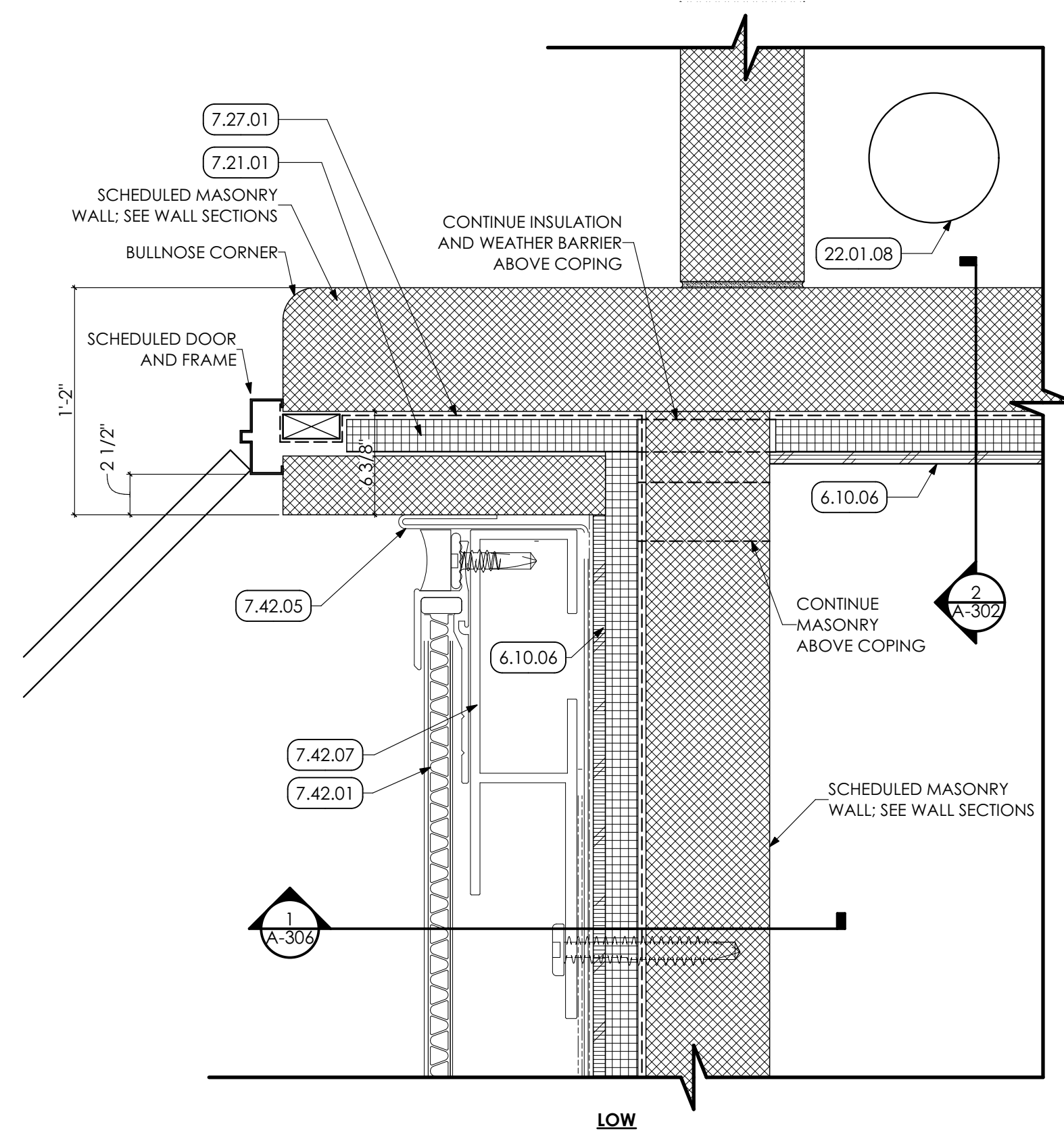
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SHEET SCALE: 1" = 1'-0"
BAR & ONE (1) INCH LONG ON ORIGINAL DRAWING

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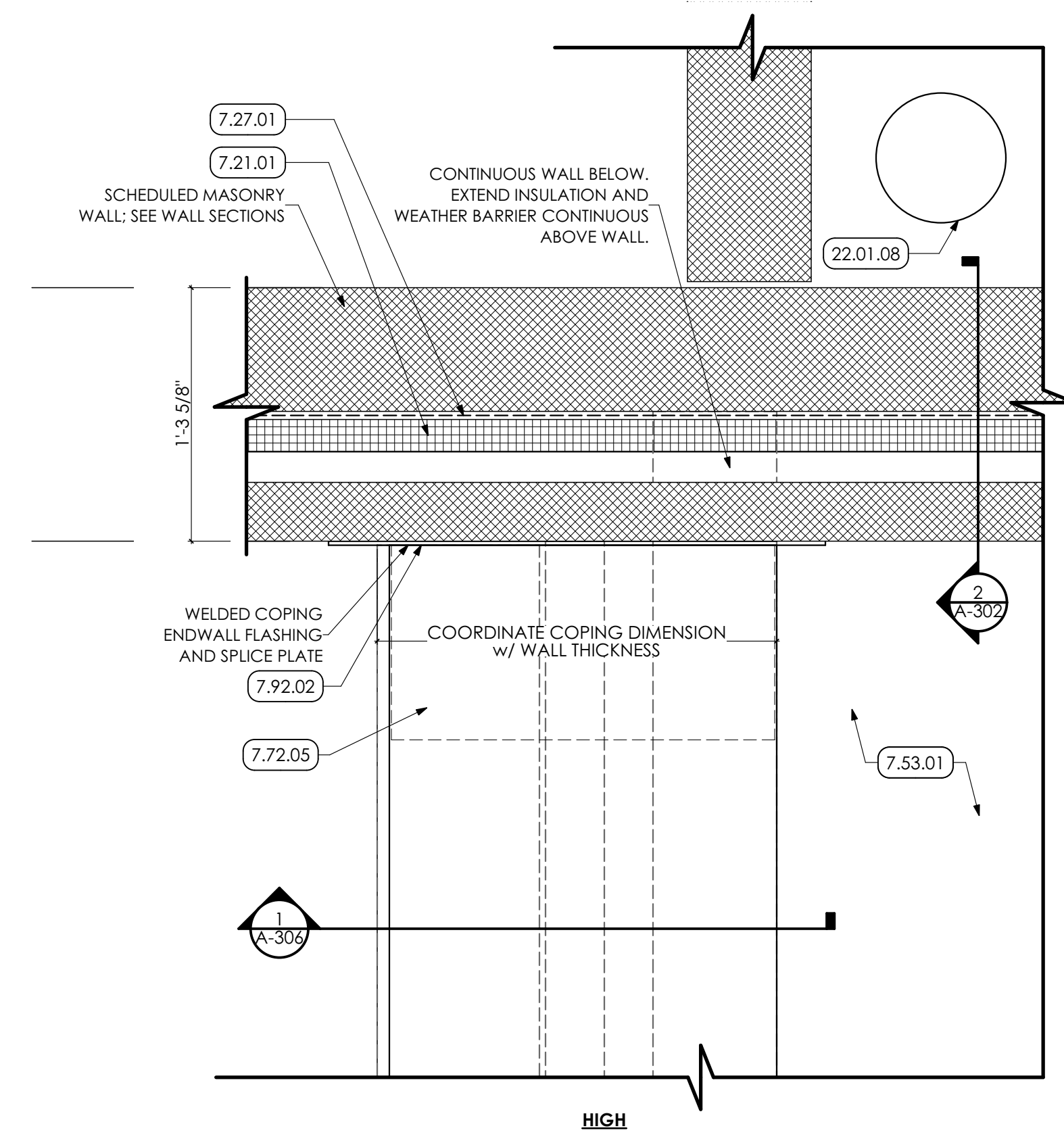
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DETAILS

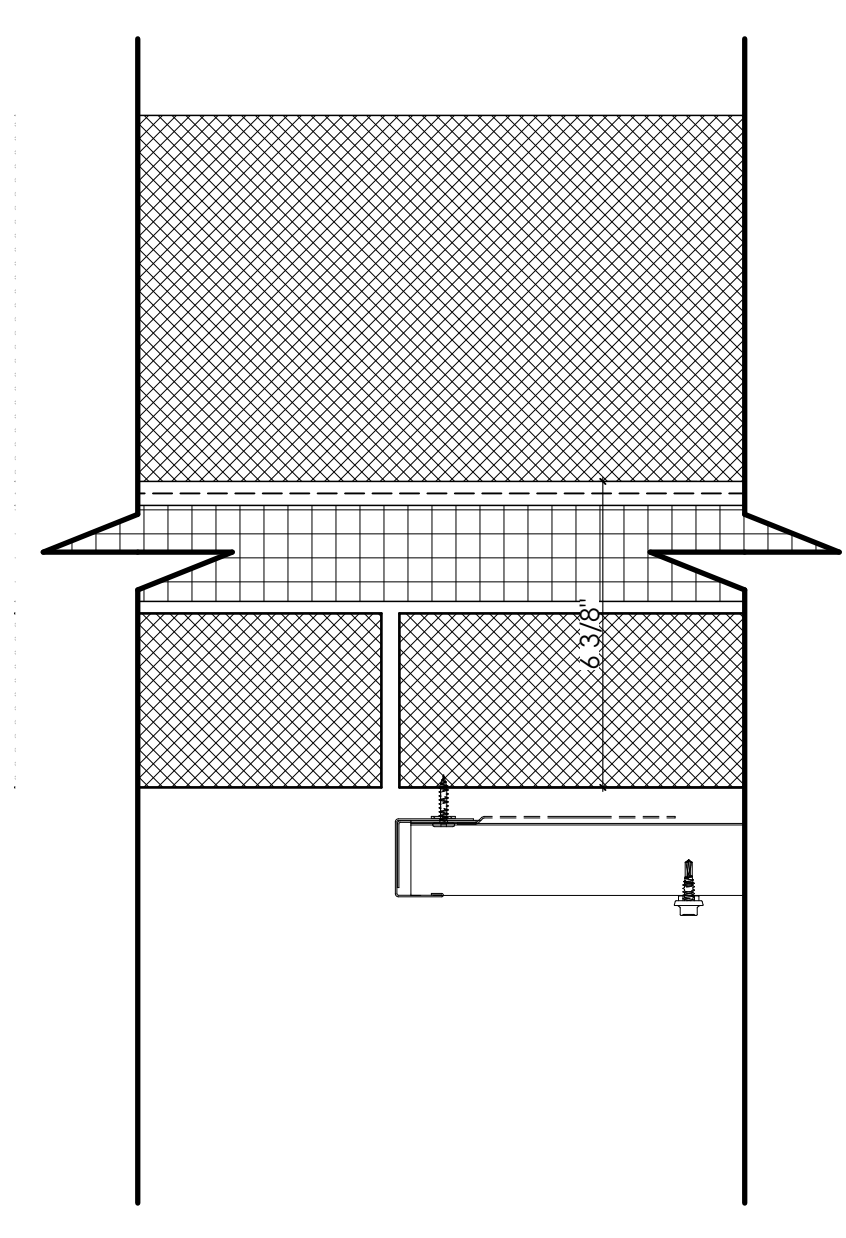
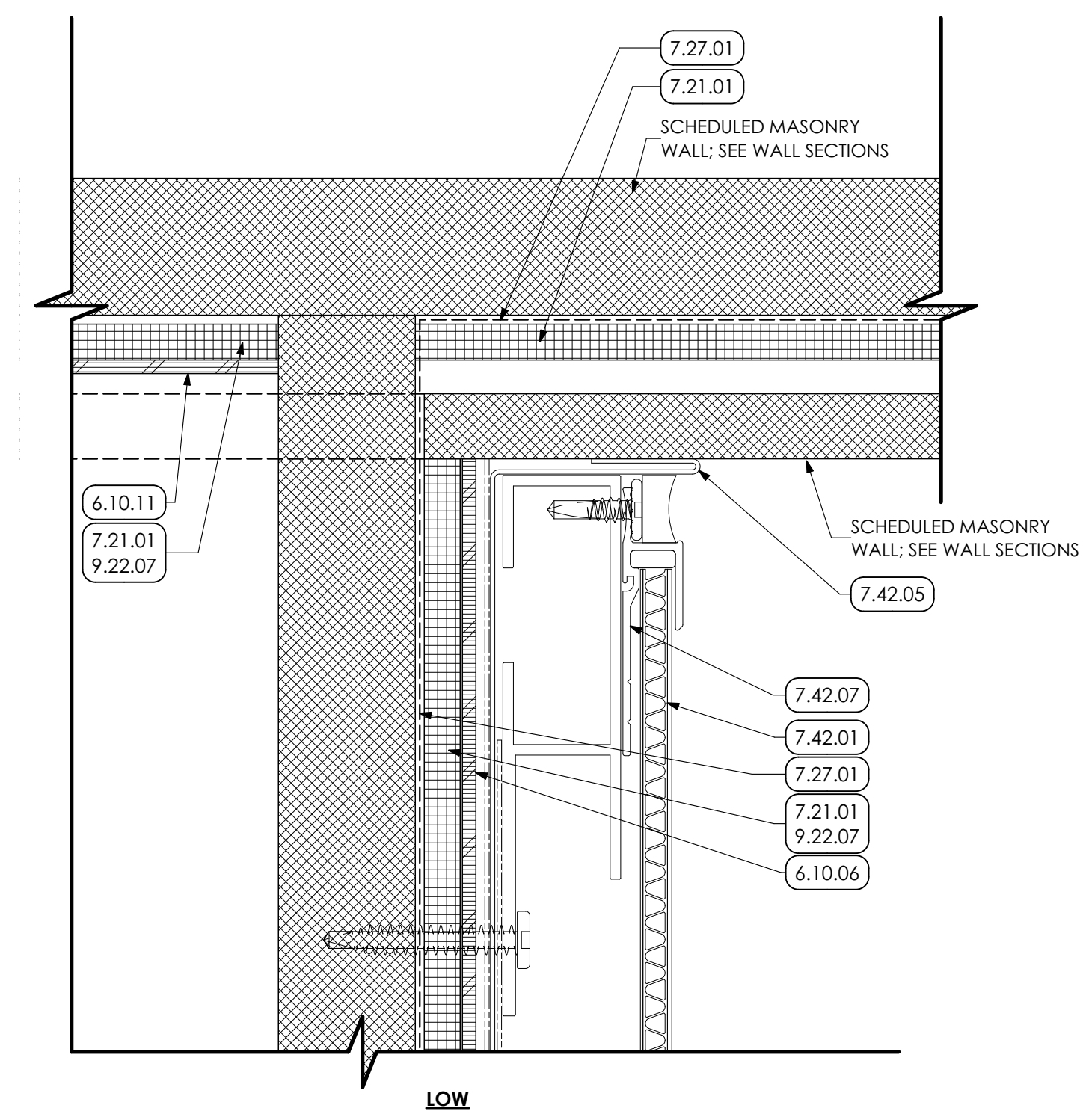
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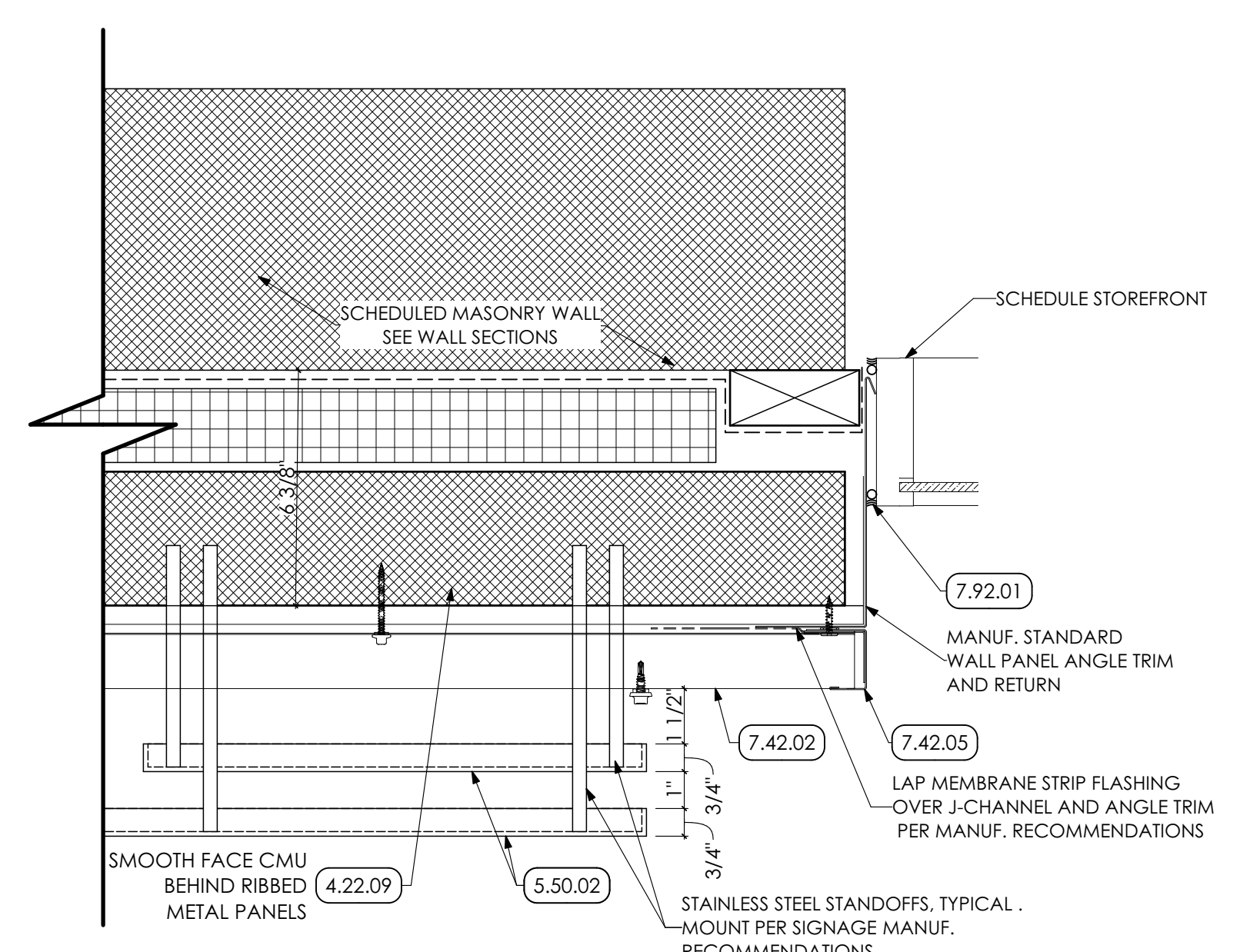
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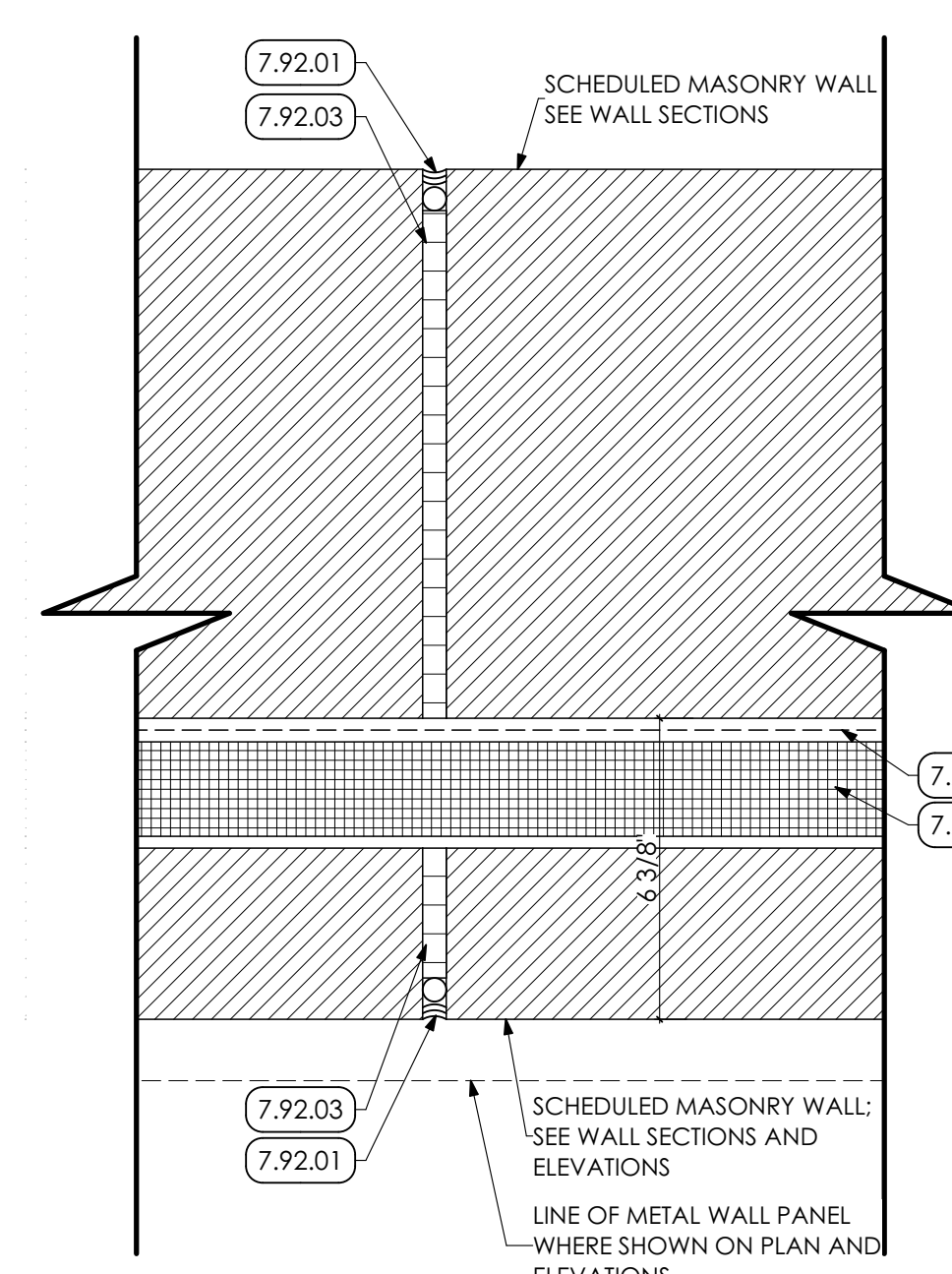
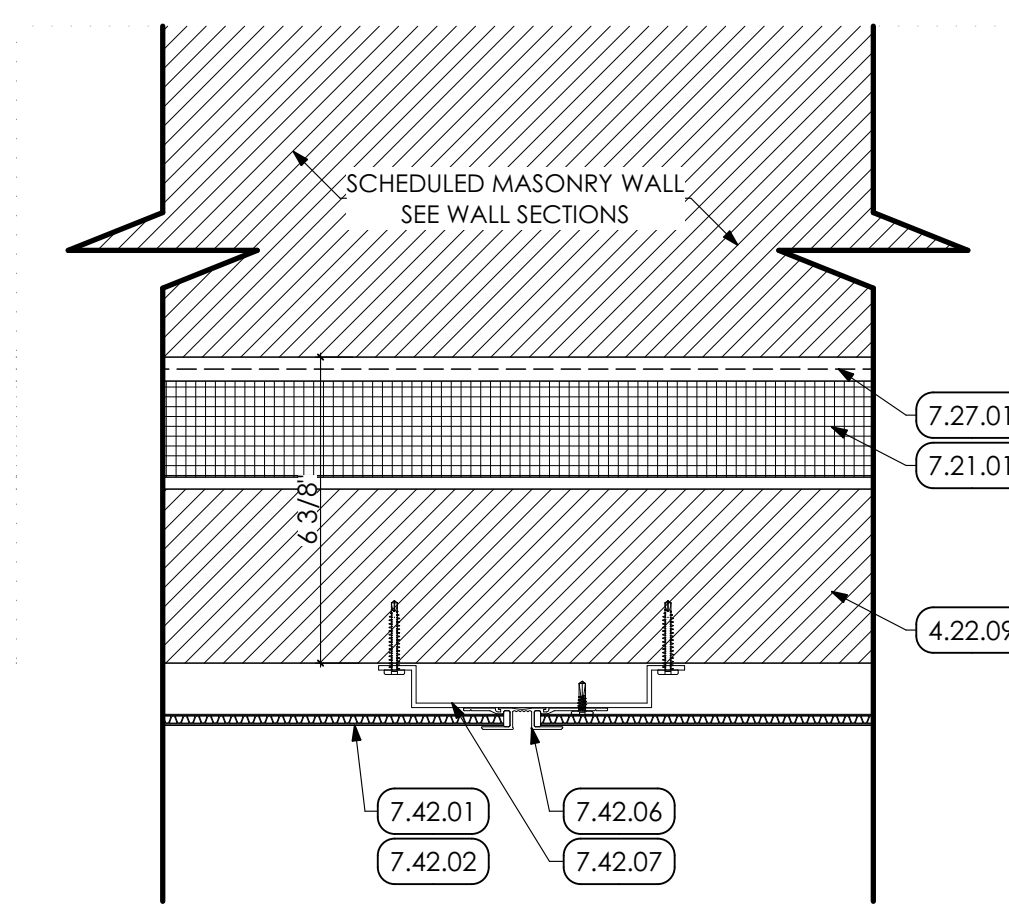
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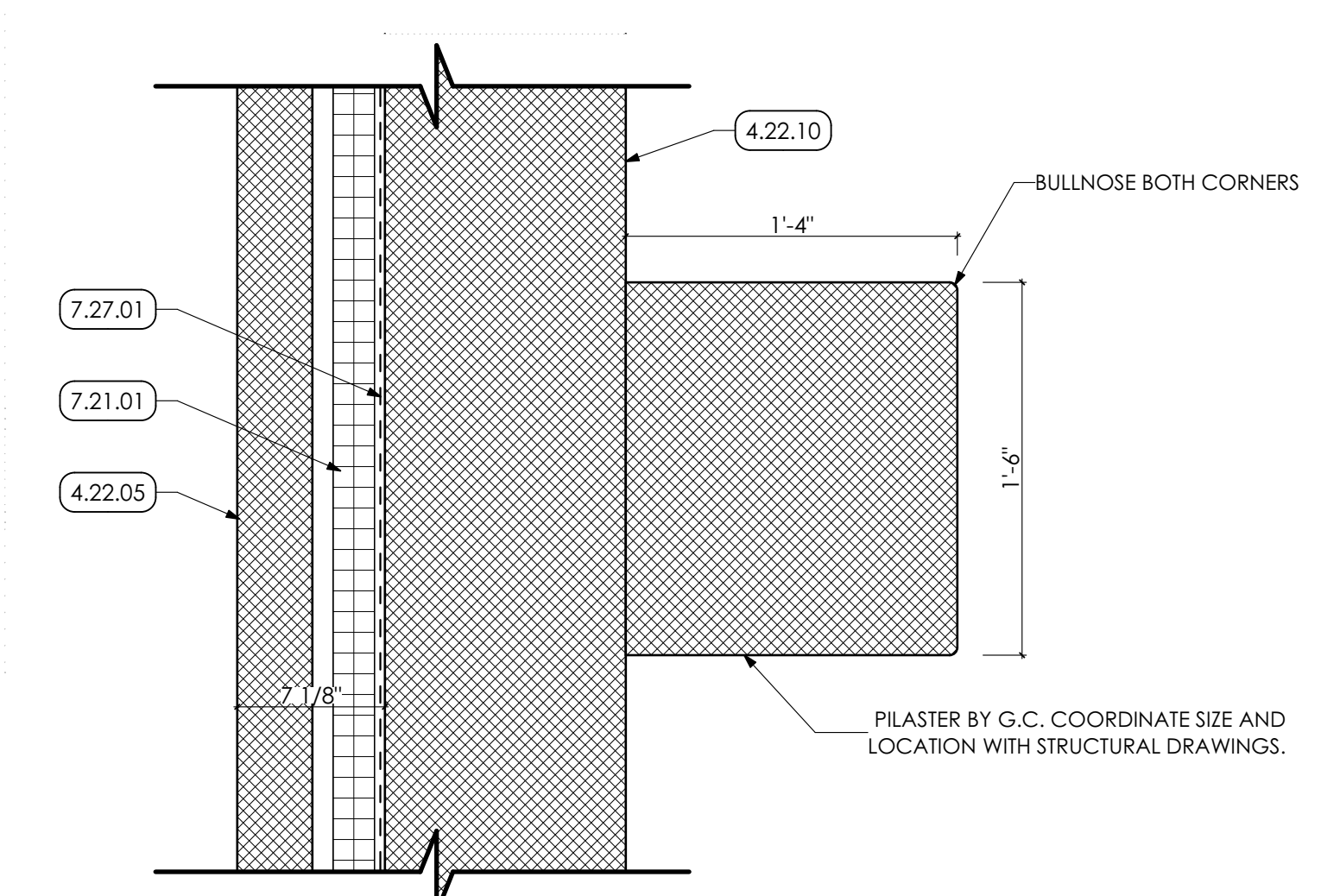
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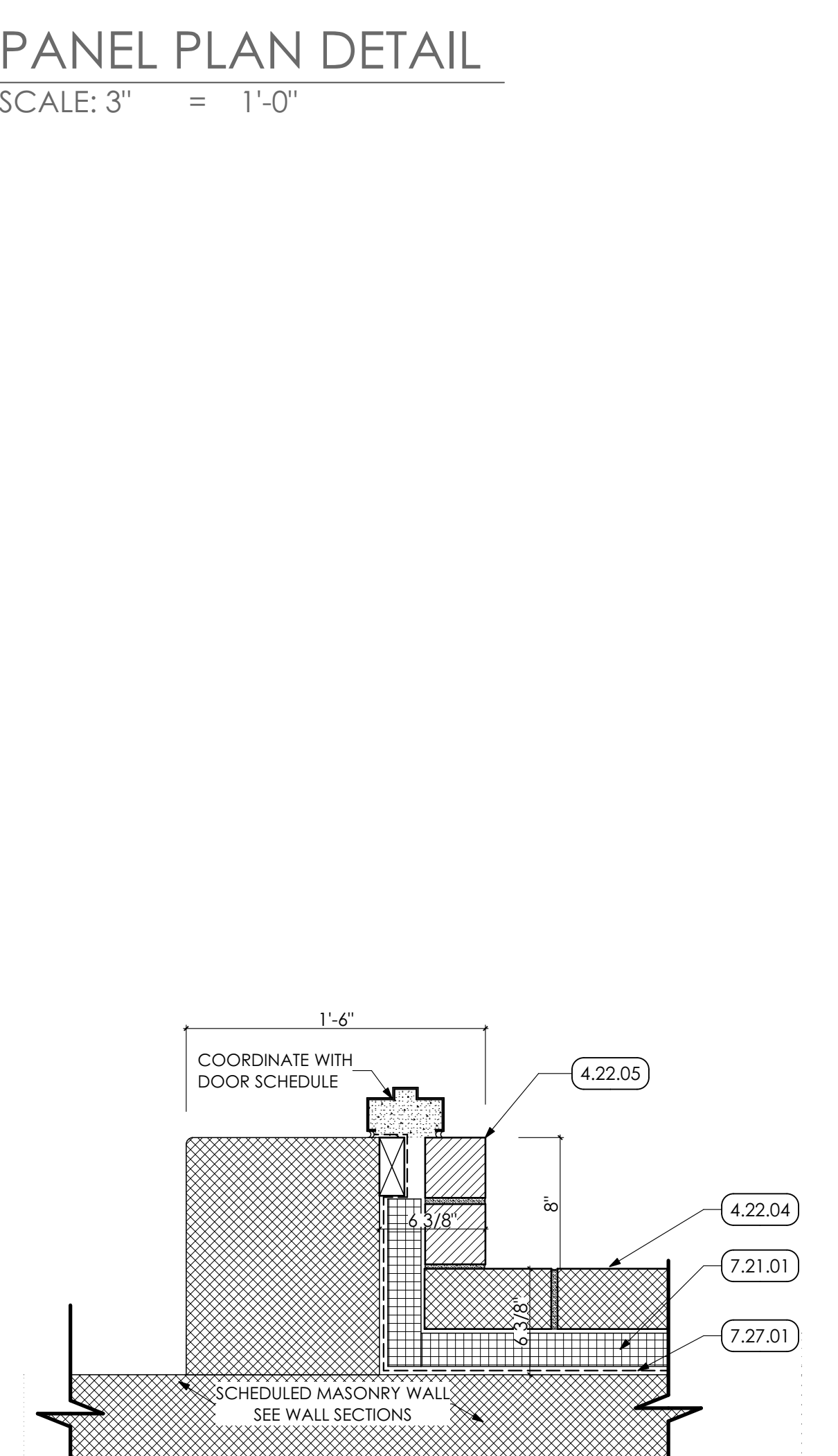
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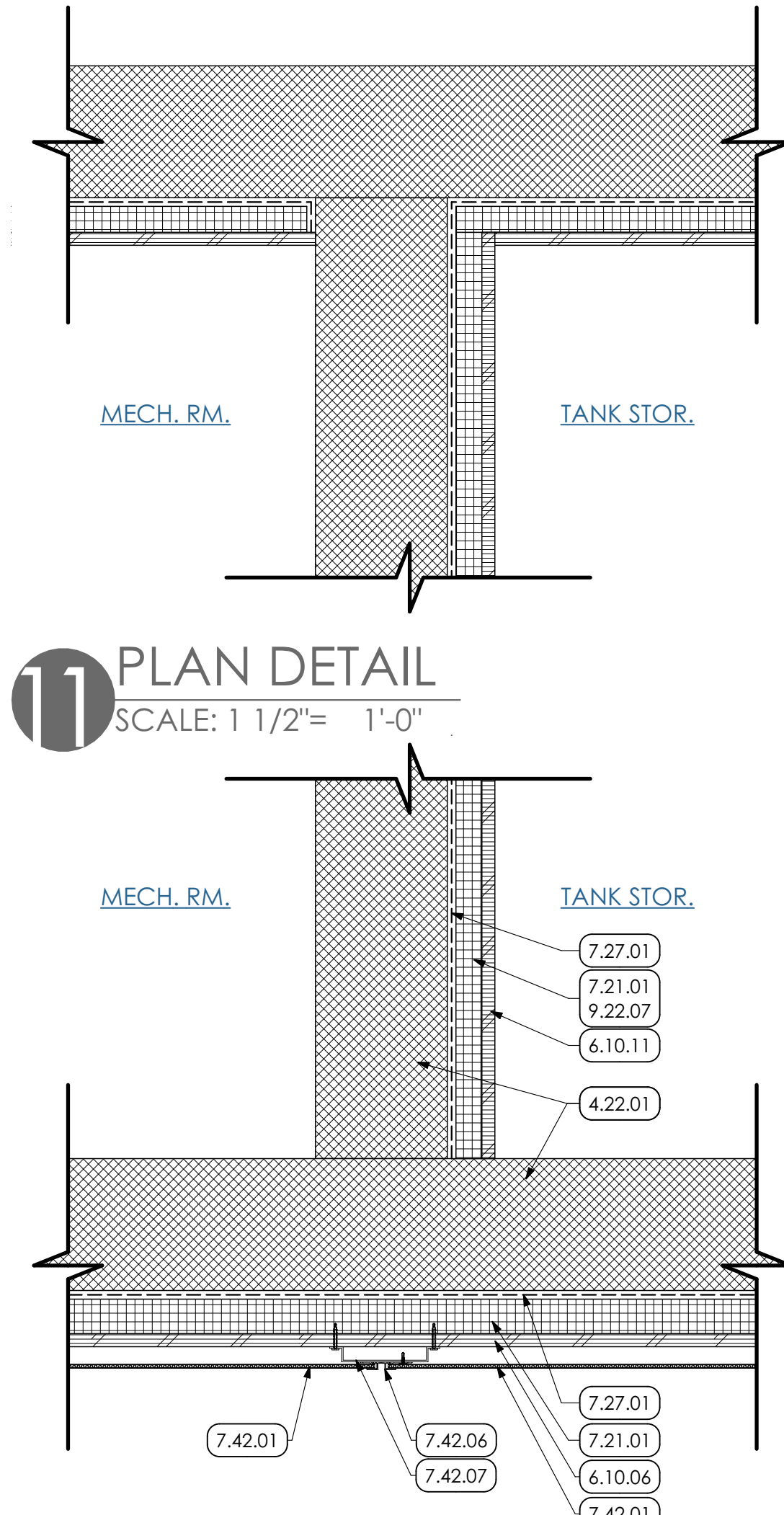
5 CONTROL JOINT DETAIL
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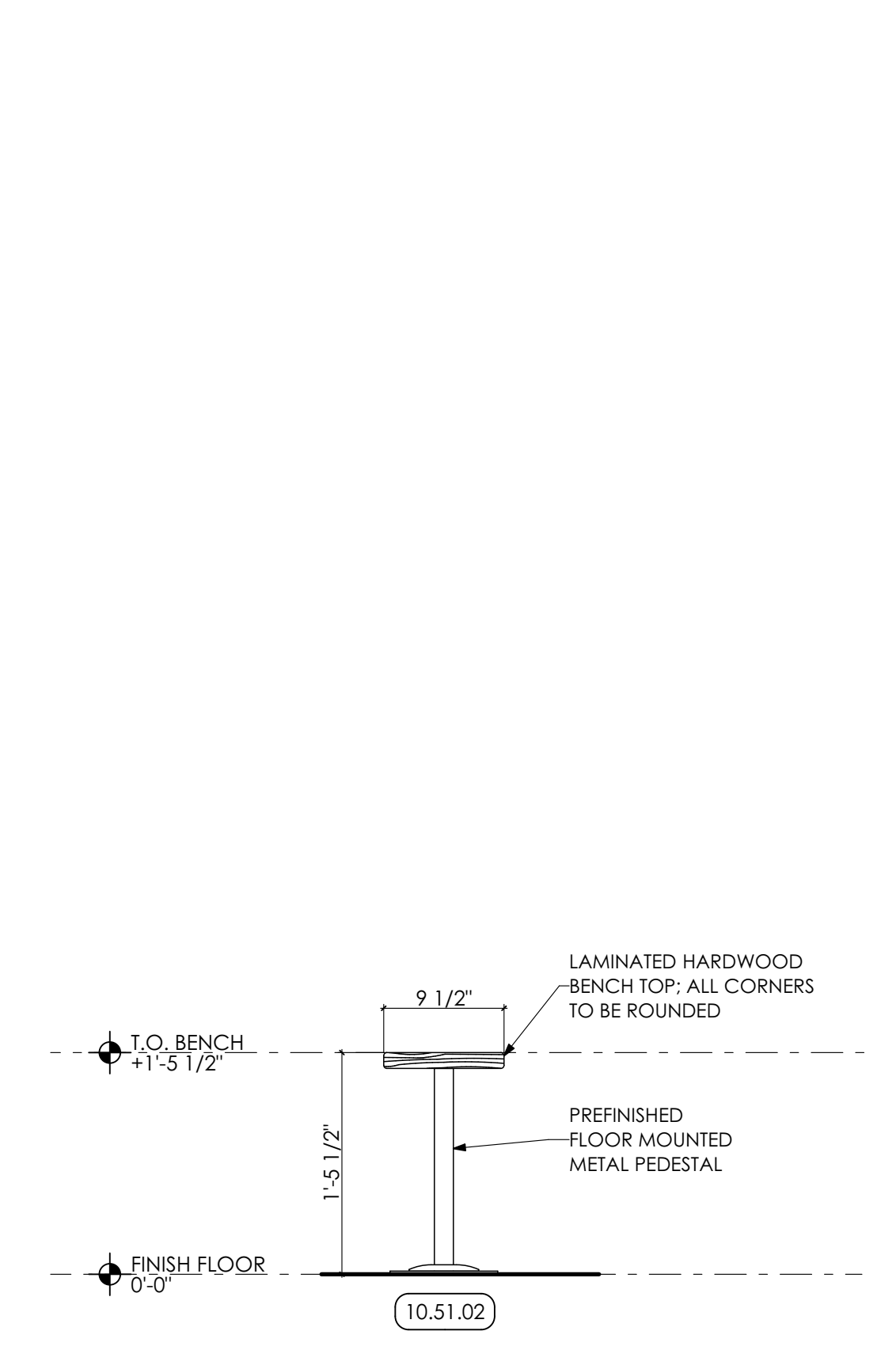
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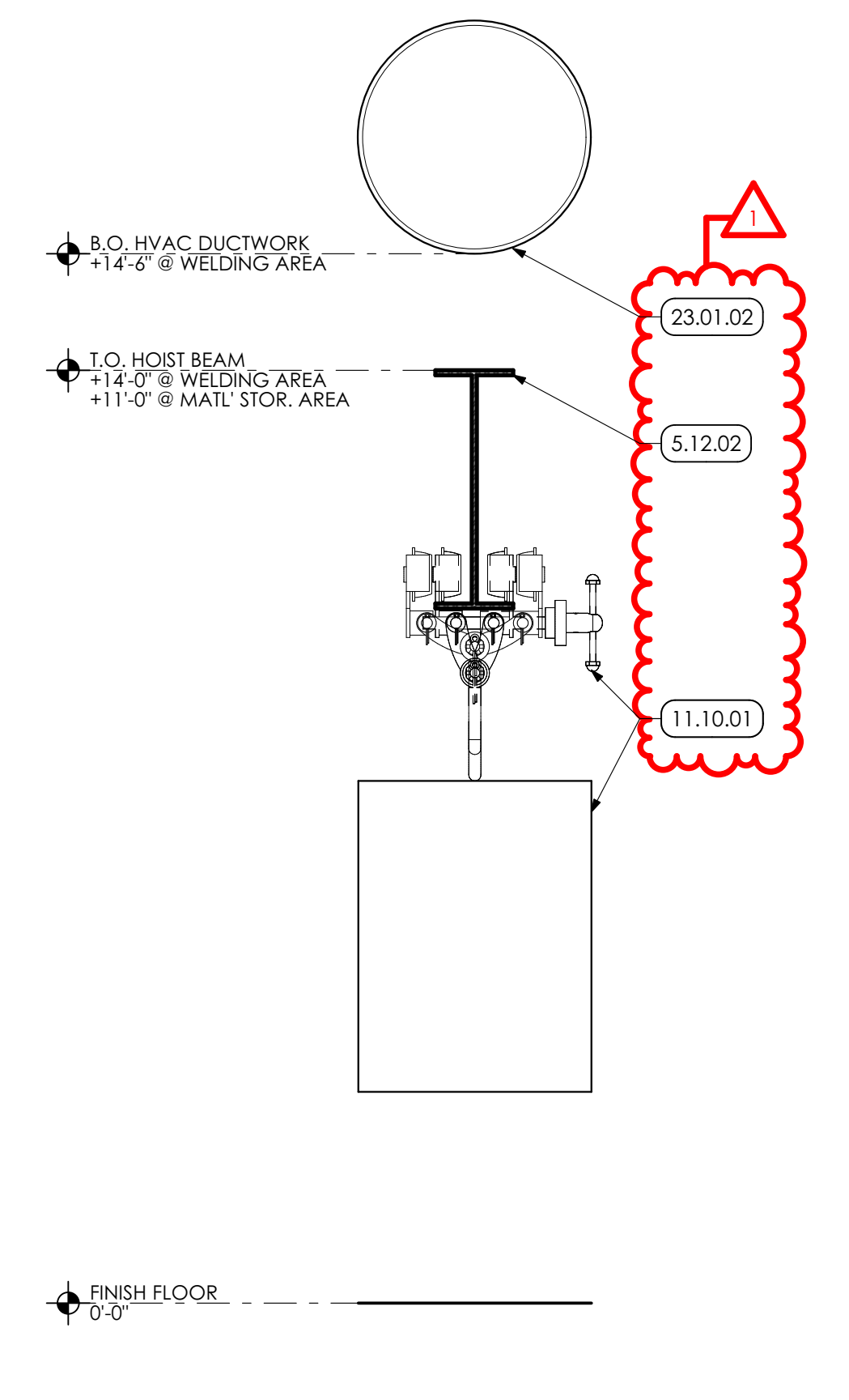
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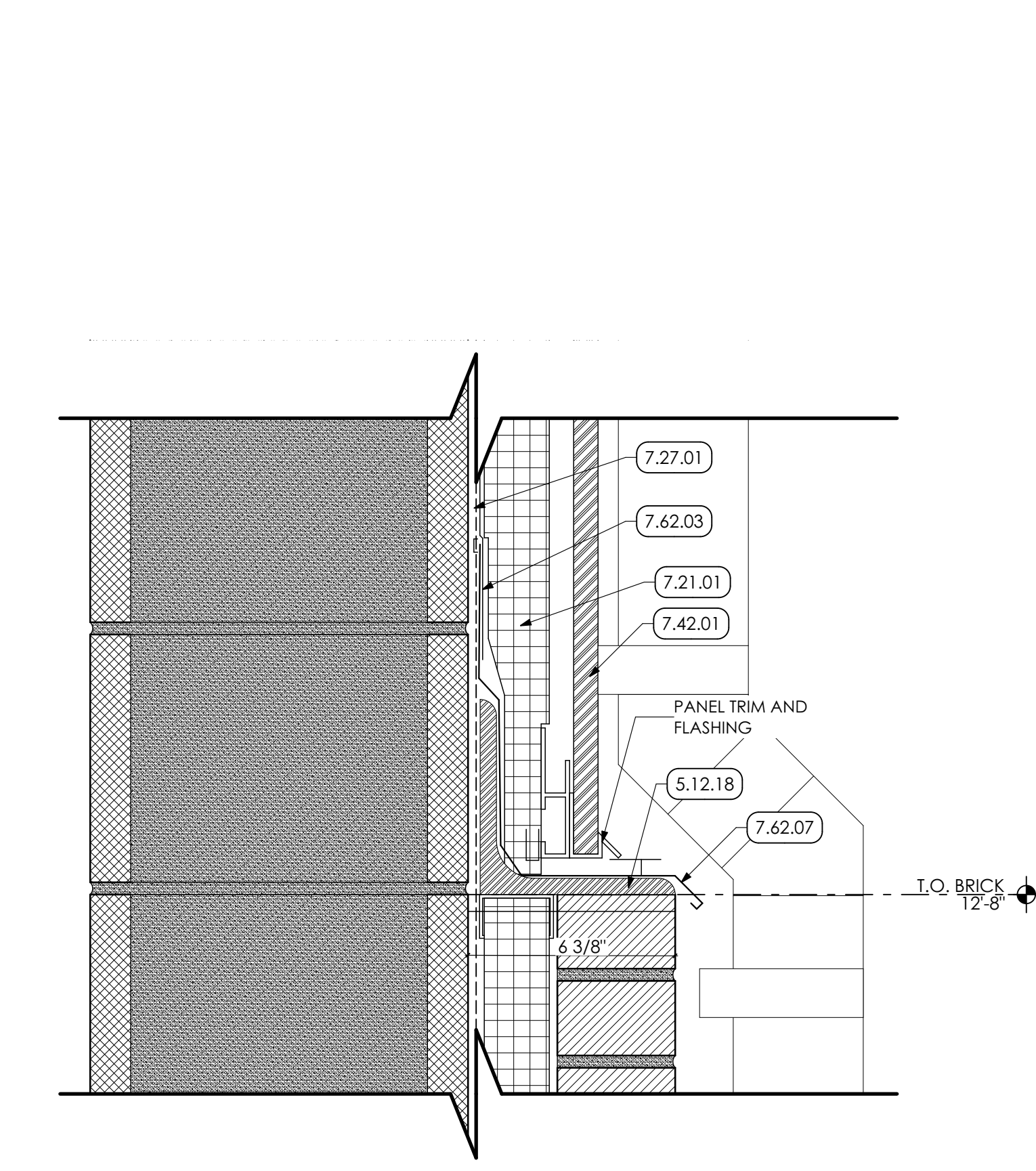
10 PLAN DETAIL
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7 BENCH DETAIL
SCALE: 1" = 1'-0"



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



12 BRICK LEDGE DETAIL
SCALE: 3" = 1'-0"

- KEYED NOTES**
- 04 MASONRY**
 - 4.22.01 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.04 8" SPLIT-FACE CMU.
 - 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
 - 4.22.09 4" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 05 METALS**
 - 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/09600
 - 5.12.02 STEEL BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.12.18 STEEL ANGLE; COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.50 METAL FABRICATIONS | SPEC 055000
 - 5.50.02 3/8" THICK DIMENSIONAL METAL SIGNAGE; SEE DETAILS.
 - 06 WOODS, PLASTICS AND COMPOSITES**
 - 6.10 ROUGH CARPENTRY | SPEC 041000
 - 6.10.06 3/4" PRESERVATIVE TREATED PLYWOOD SHEATHING
 - 6.10.11 3/4" PLYWOOD SHEATHING
 - 07 THERMAL AND MOISTURE PROTECTION**
 - 7.21 THERMAL INSULATION | SPEC 072100
 - 7.21.01 R-12 XPS CAVITY WALL INSULATION.
 - 7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072726
 - 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
 - 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13
 - 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL.
 - 7.42.02 PANEL B - FORMED RIB FACED METAL WALL PANEL.
 - 7.42.05 MANUFACTURER STANDARD EXTRUDED WALL PANEL J CHANNEL TRIM.
 - 7.42.06 MANUFACTURER STANDARD REVEAL H MOLDING EXTRUSION.
 - 7.42.07 MANUFACTURER STANDARD SUB-FRAMING MEMBER.
 - 7.53 EPDM ROOFING | SPEC 075323
 - 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
 - 7.42 SHEET METAL FLASHING/TRIM | SPEC 074200
 - 7.62.03 SELF-ADHERED COUNTER FLASHING.
 - 7.62.07 STAINLESS STEEL METAL FLASHING w/ HEMED EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" o.c. MAX FOR MASONRY WALLS.
 - 7.72 ROOF ACCESSORIES | SPEC 077200
 - 7.72.05 METAL ROOF EDGE PARAPET COPING.
 - 7.92 JOINT SEALANTS | SPEC 079200
 - 7.92.01 CONTINUOUS SEALANT AND BACKER ROD.
 - 7.92.02 CONTINUOUS SEALANT.
 - 7.92.03 COMPRESSIBLE JOINT FILLER.
 - 09 FINISHES**
 - 9.22 NON-STRUCTURAL METAL FRAMING
 - 9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD FACE FLANGE OF 1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED-STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED
 - 10 SPECIALTIES**
 - 10.51 METAL LOCKERS | SPEC 105113
 - 10.51.02 FLOOR MOUNTED BENCH. SEE DETAIL.
 - 11 EQUIPMENT**
 - 11.10 EQUIPMENT
 - 11.10.01 STEEL ELECTRIC CHAIN-HOIST WITH QUICK INSTALL MANUAL TROLLEY, 2,000 POUND CAPACITY. (BASIS OF DESIGN: VESTIL MODEL ECH-20-1 PH / VESTIL MODEL QII-2).
 - 22 PLUMBING | BY P.C.**

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 - 22.01.08 RAINWATER CONDUCTOR. SEE PLUMBING DRAWINGS FOR SIZE.
 - 23 HVAC | BY H.C.

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 - 23.01.02 SCHEDULED DUCTWORK. COORDINATE WITH HVAC DRAWINGS.

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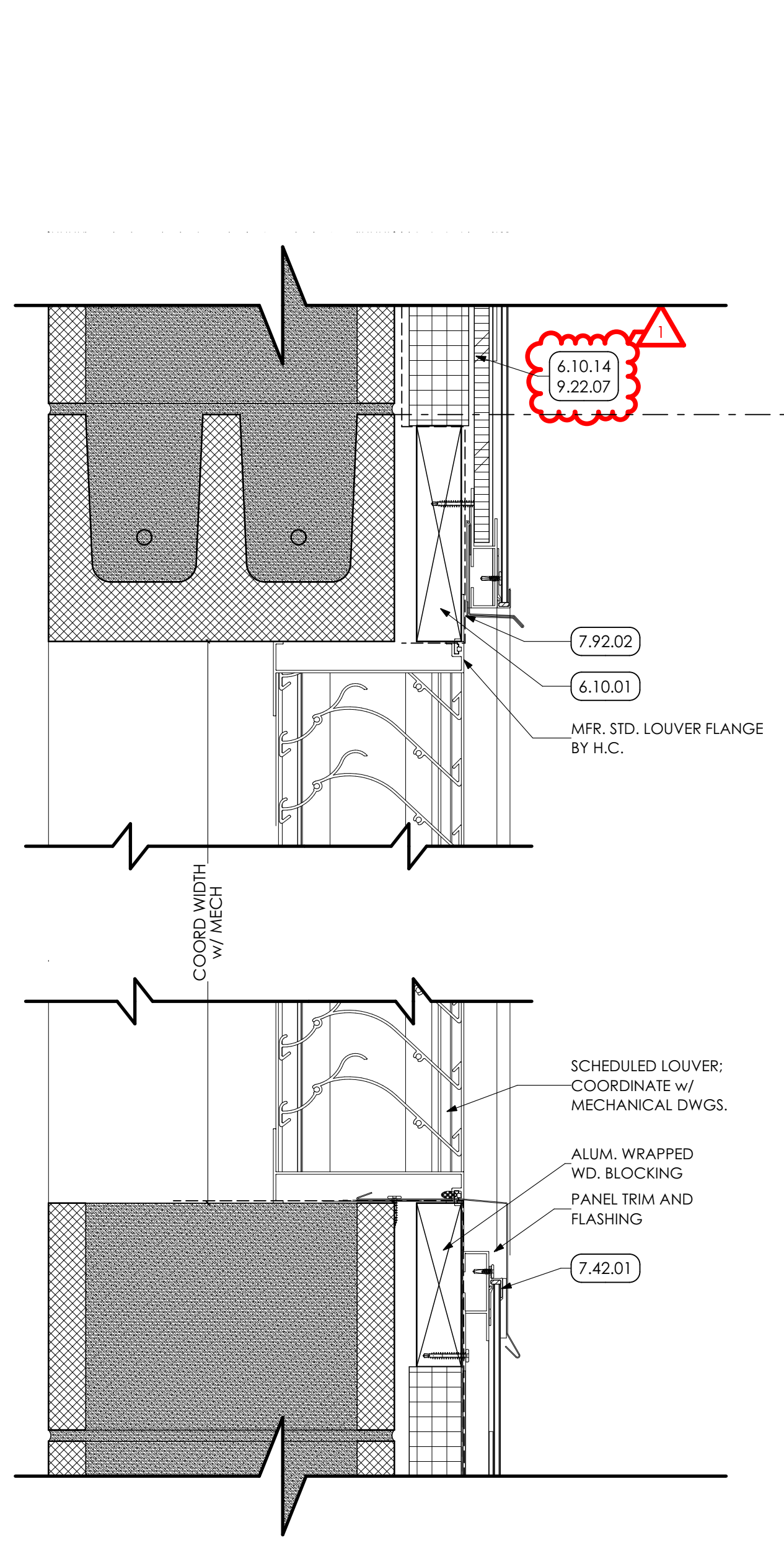
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REV	DESCRIPTION	DATE
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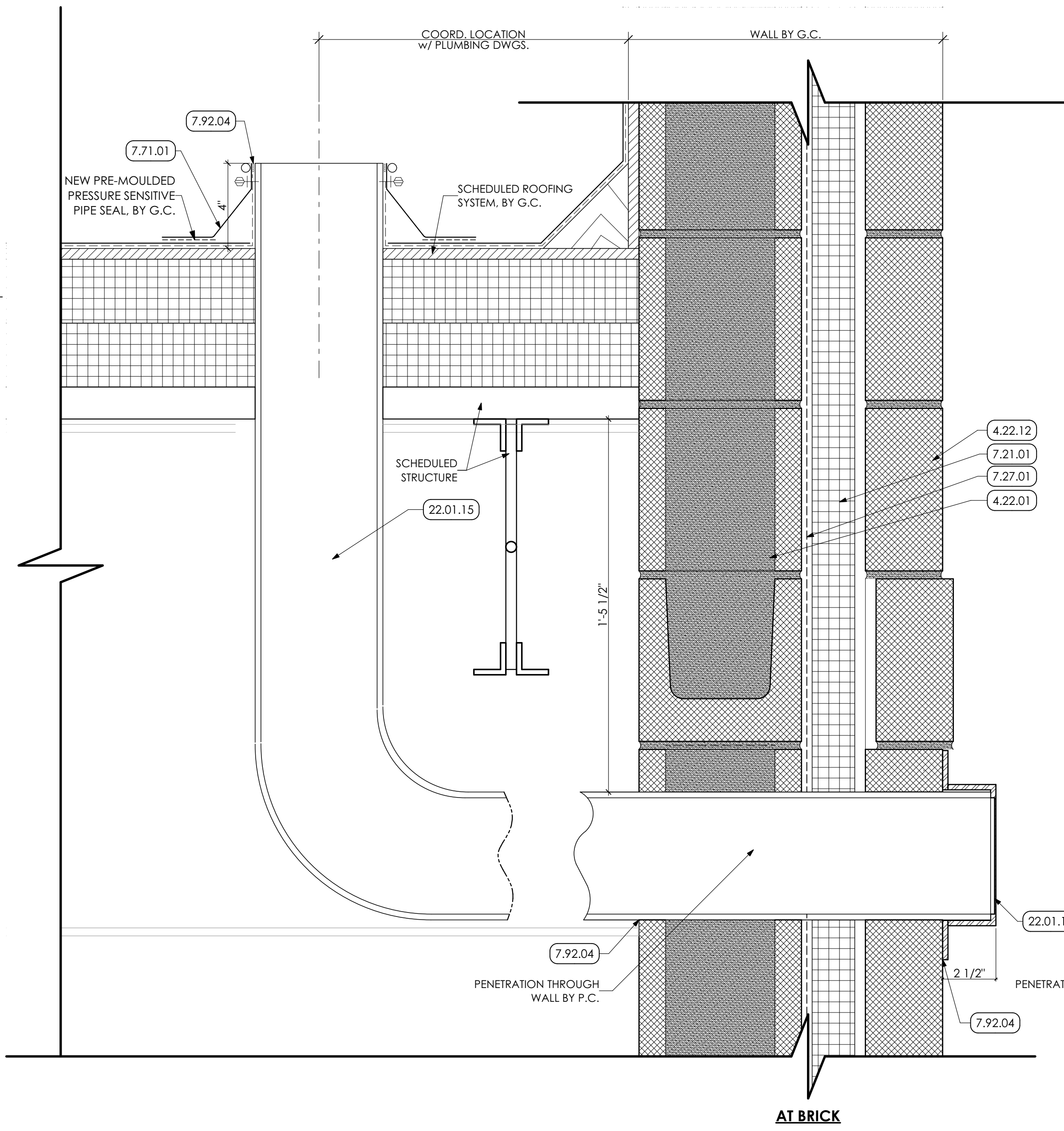
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BAR IS ONE (1) INCH LONG OR ORIGINAL DRAWING

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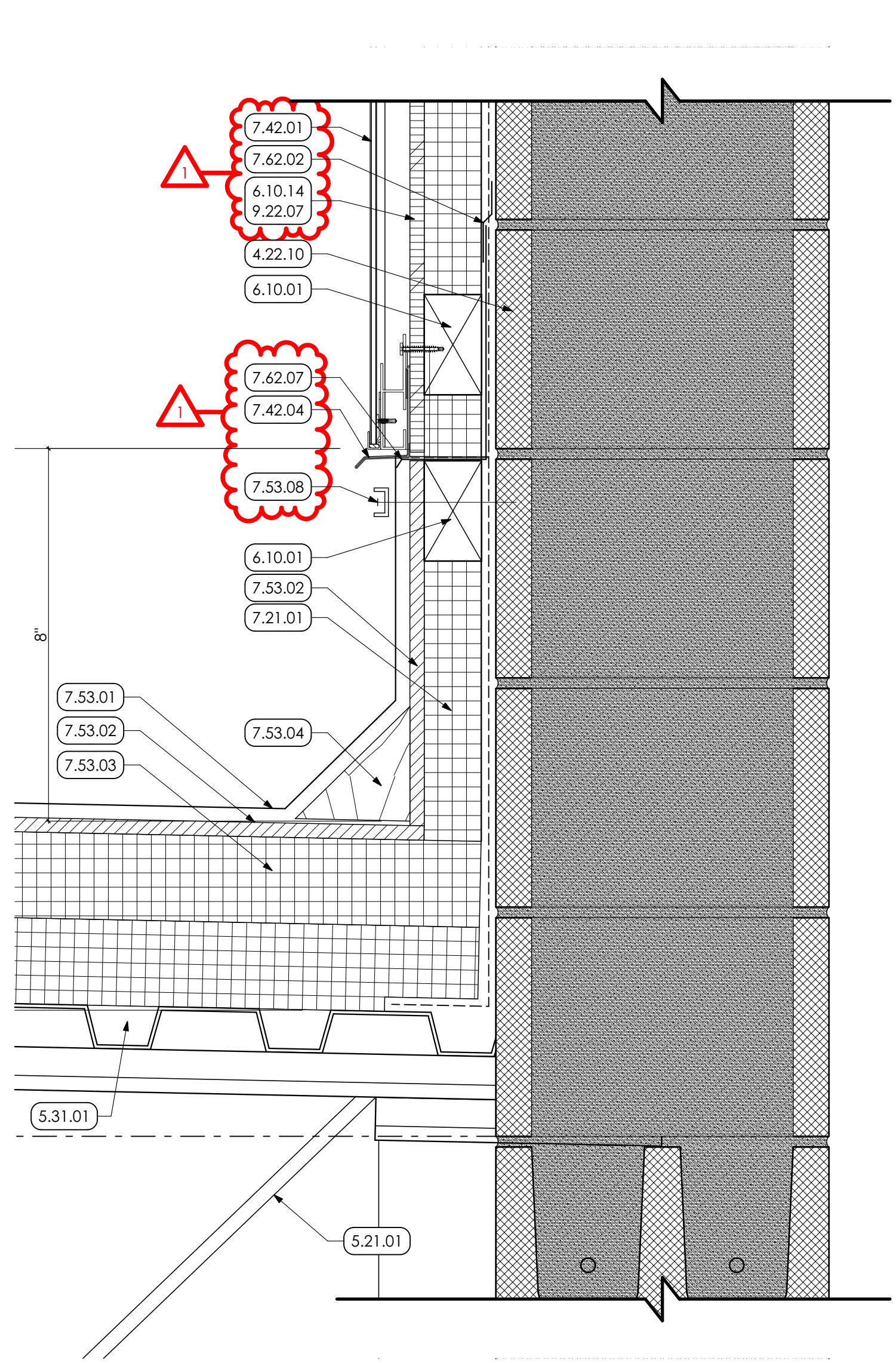
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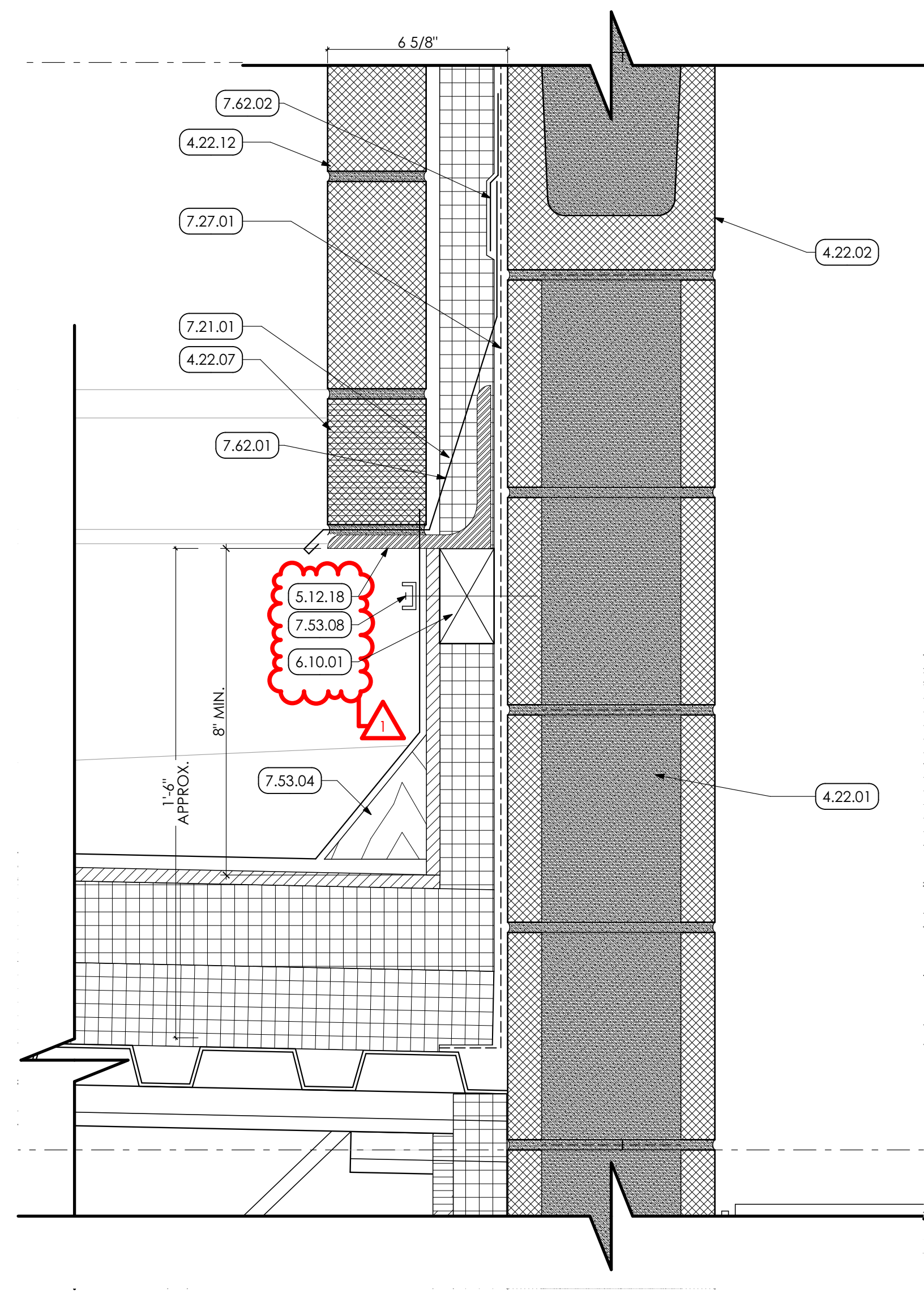
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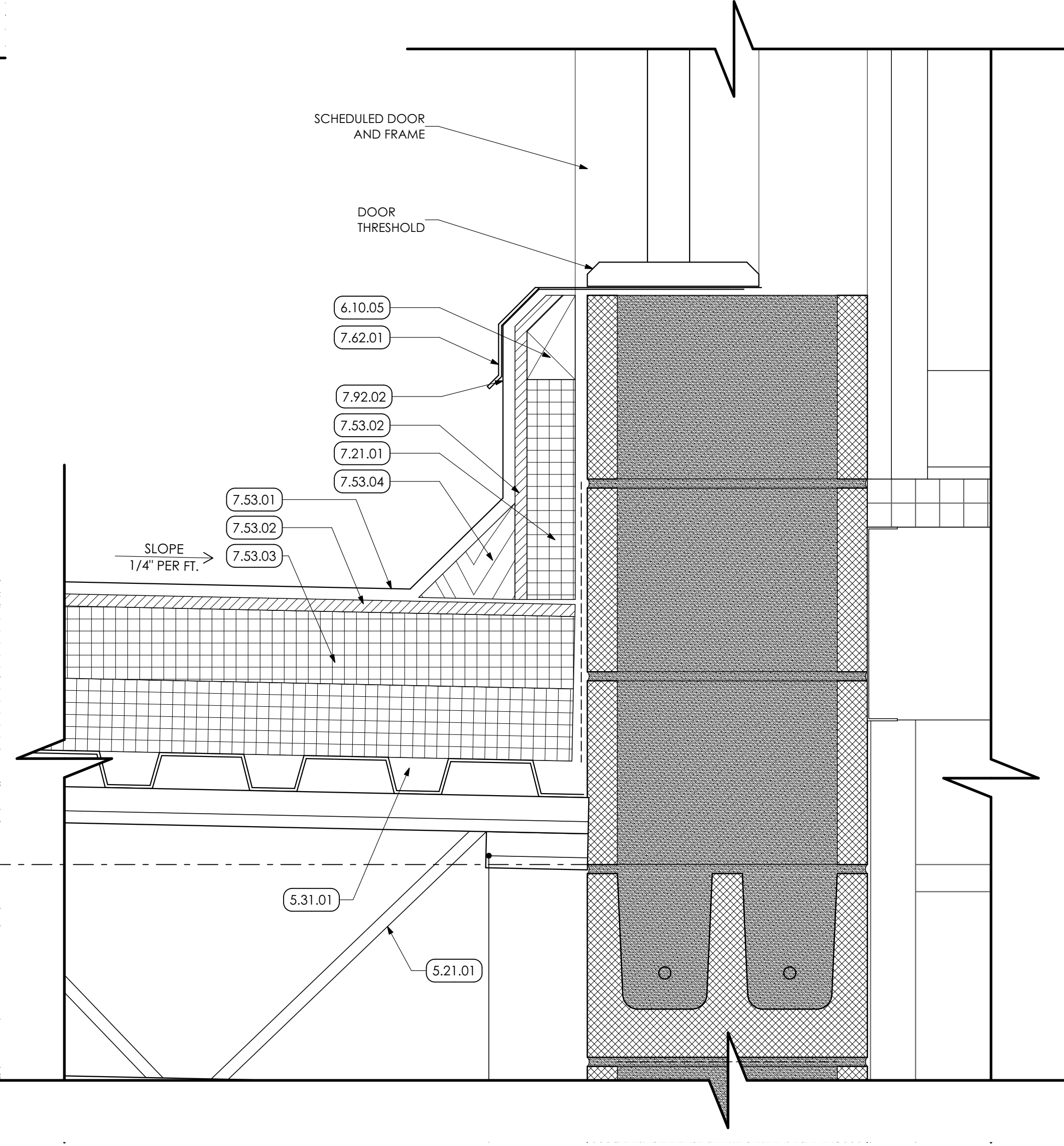
8 OVERFLOW OUTLET DETAIL
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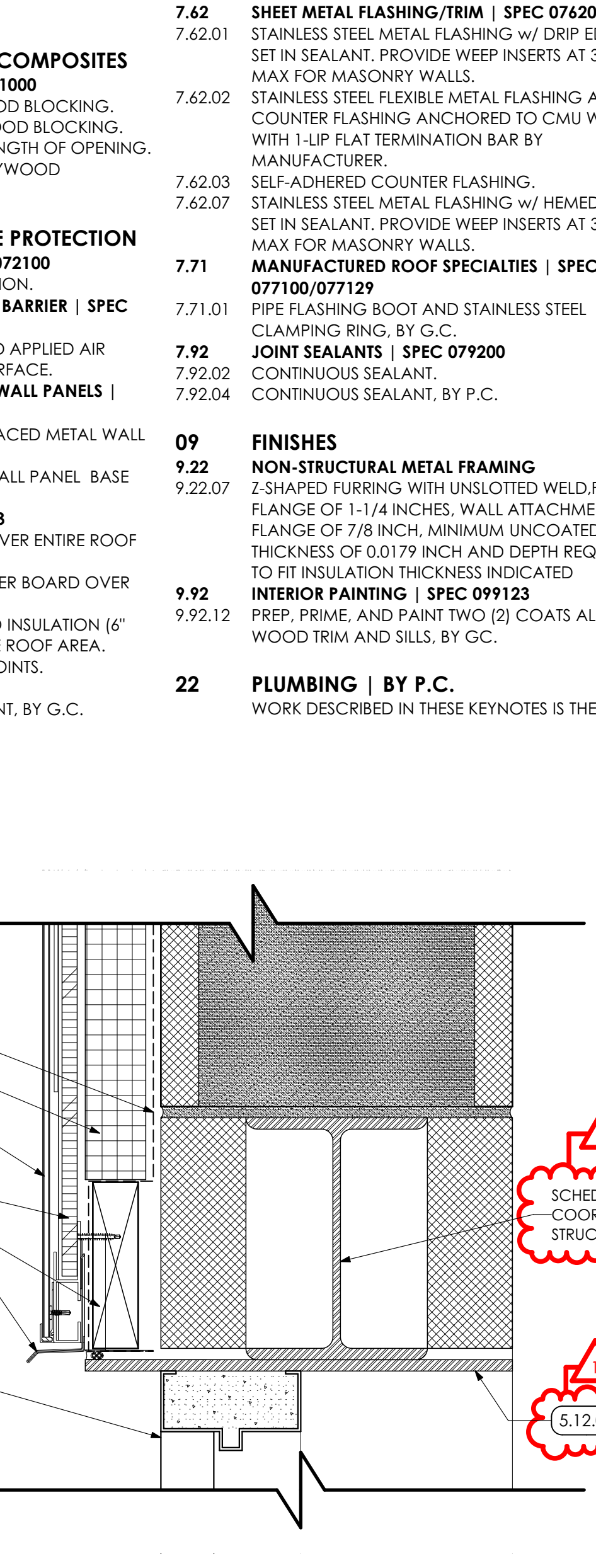
2 ROOF TO WALL DETAIL - METAL PANEL
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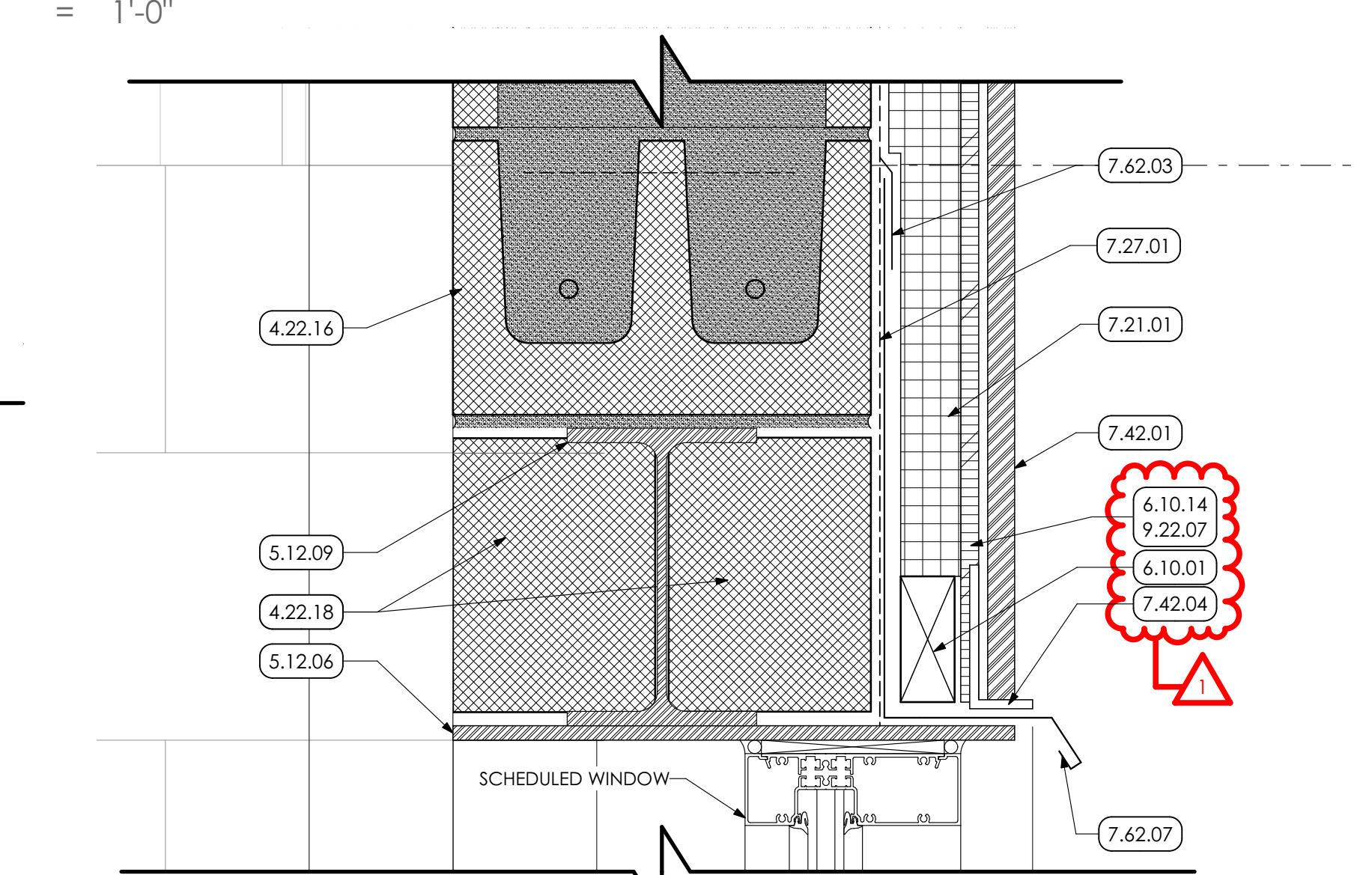
3 ROOF TO WALL DETAIL - MASONRY
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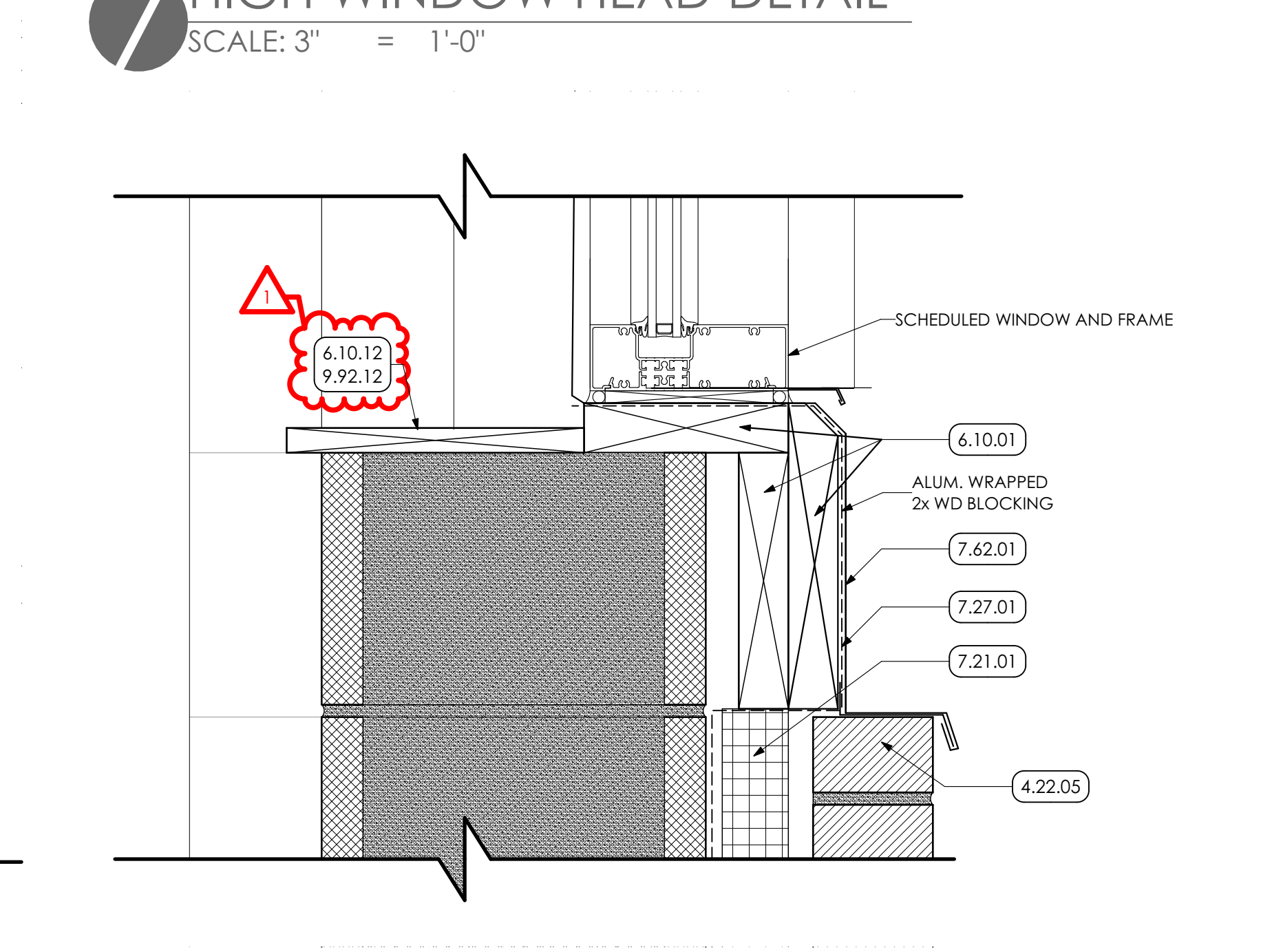
4 ACCESS DOOR SILL DETAIL
SCALE: 3" = 1'-0"



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



7 HIGH WINDOW HEAD DETAIL
SCALE: 3" = 1'-0"



6 HIGH WINDOW SILL DETAIL
SCALE: 3" = 1'-0"

KEYED NOTES

- 04 MASONRY**
- 4.22 UNIT MASONRY | SPEC 042000
- 4.22.01 8" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.02 8" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
- 4.22.07 WEEP VENT INSERTS AT 32" O.C. MAX.
- 4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.12 4" SPLIF-FACE CMU. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.16 12" CMU BOND BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.18 INFILL WITH CMU AROUND LINTEL.
- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600
- 5.12.06 3/8" STEEL PLATE; CONTINUOUS. PREP AND PAINT. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.09 STEEL BEAM/TUBE LINTEL. COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.18 STEEL ANGLE; COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.21 STEEL JOIST FRAMING | SPEC 052100
- 5.21.01 STEEL JOIST; COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.31 STEEL DECKING | SPEC 053100
- 5.31.01 1 1/2" STEEL ROOF DECK; COORDINATE WITH STRUCTURAL DRAWINGS.
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000
- 6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
- 6.10.05 2x4 PRESERVATIVE TREATED WOOD BLOCKING.
- 6.10.12 1x PAINTED WOOD SILL FOR LENGTH OF OPENING.
- 6.10.14 1/2" PRESERVATIVE TREATED PLYWOOD SHEATHING
- 07 THERMAL AND MOISTURE PROTECTION**
- 7.21 THERMAL INSULATION | SPEC 072100
- 7.21.01 R-12 XPS CAVITY WALL INSULATION
- 7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072726
- 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE.
- 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13
- 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL
- 7.42.04 MANUFACTURER STANDARD WALL PANEL BASE TRIM
- 7.53 EPDM ROOFING | SPEC 075323
- 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
- 7.53.02 1/2" GLASS-MAT GYPSUM COVER BOARD OVER ENTIRE ROOF AREA.
- 7.53.03 TWO (2) LAYERS OF 3" POLY-ISO INSULATION (6" TOTAL THICKNESS) OVER ENTIRE ROOF AREA. STAGGER INSULATION LAYER JOINTS.
- 7.53.04 FIBER ROOFING CANT.
- 7.53.08 TERMINATION BAR AND SEALANT, BY G.C.
- 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200**
- 7.62.01 STAINLESS STEEL METAL FLASHING w/ DRIP EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" O.C. MAX FOR MASONRY WALLS.
- 7.62.02 STAINLESS STEEL FLEXIBLE METAL FLASHING AND COUNTER FLASHING ANCHORED TO CMU WALL WITH 1-LIP FLAT TERMINATION BAR BY MANUFACTURER.
- 7.62.03 SELF-ADHERED COUNTER FLASHING.
- 7.62.07 STAINLESS STEEL METAL FLASHING w/ HEMED EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" O.C. MAX FOR MASONRY WALLS.
- 7.71 MANUFACTURED ROOF SPECIALTIES | SPEC 077100/077129**
- 7.71.01 PIPE FLASHING BOOT AND STAINLESS STEEL CLAMPING RING, BY G.C.
- 7.92 JOINT SEALANTS | SPEC 079200**
- 7.92.02 CONTINUOUS SEALANT.
- 7.92.04 CONTINUOUS SEALANT, BY P.C.
- 09 FINISHES**
- 9.22 NON-STRUCTURAL METAL FRAMING
- 9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED
- 9.92 INTERIOR PAINTING | SPEC 099123
- 9.92.12 PREP, PRIME, AND PAINT TWO (2) COATS ALL WOOD TRIM AND SILLS, BY GC.
- 22 PLUMBING | BY P.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE P.C. UNLESS NOTED OTHERWISE. COORDINATE WITH PLUMBING DRAWINGS.
- 22.01.15 EMERGENCY OVERFLOW PIPE. PROJECT 4" ABOVE FINISH ROOF. COORDINATE WITH PLUMBING DRAWINGS.
- 22.01.19 EMERGENCY OVERFLOW PIPE COVER. PROJECT PIPE AND COVER 2-1/2" BEYOND FACE OF WALL. COORDINATE WITH PLUMBING DRAWINGS.

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CONSTRUCTION		
REV	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

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CLIENT PROJ #:

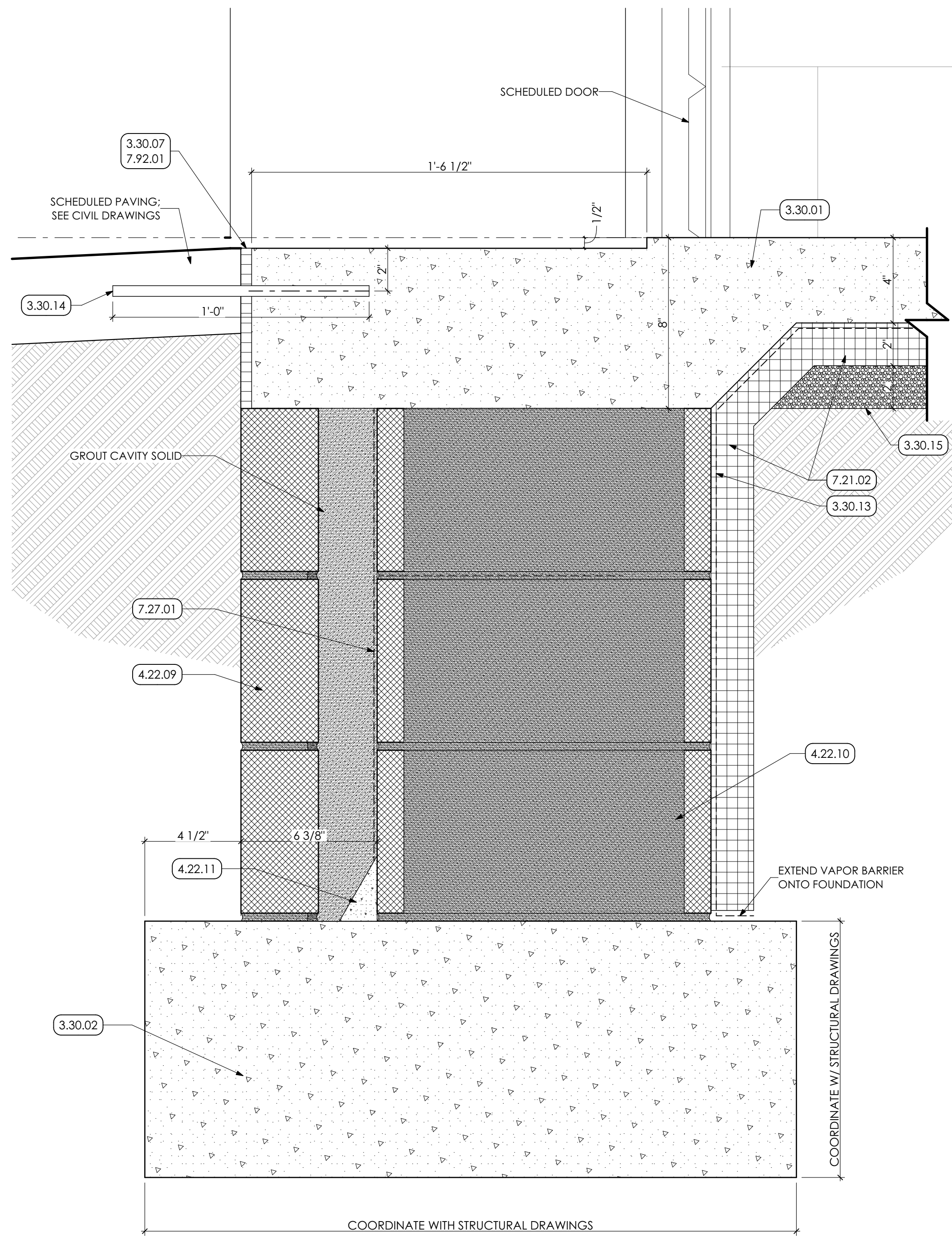
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BAR @ ONE (1) INCH LONG ON ORIGINAL DRAWING

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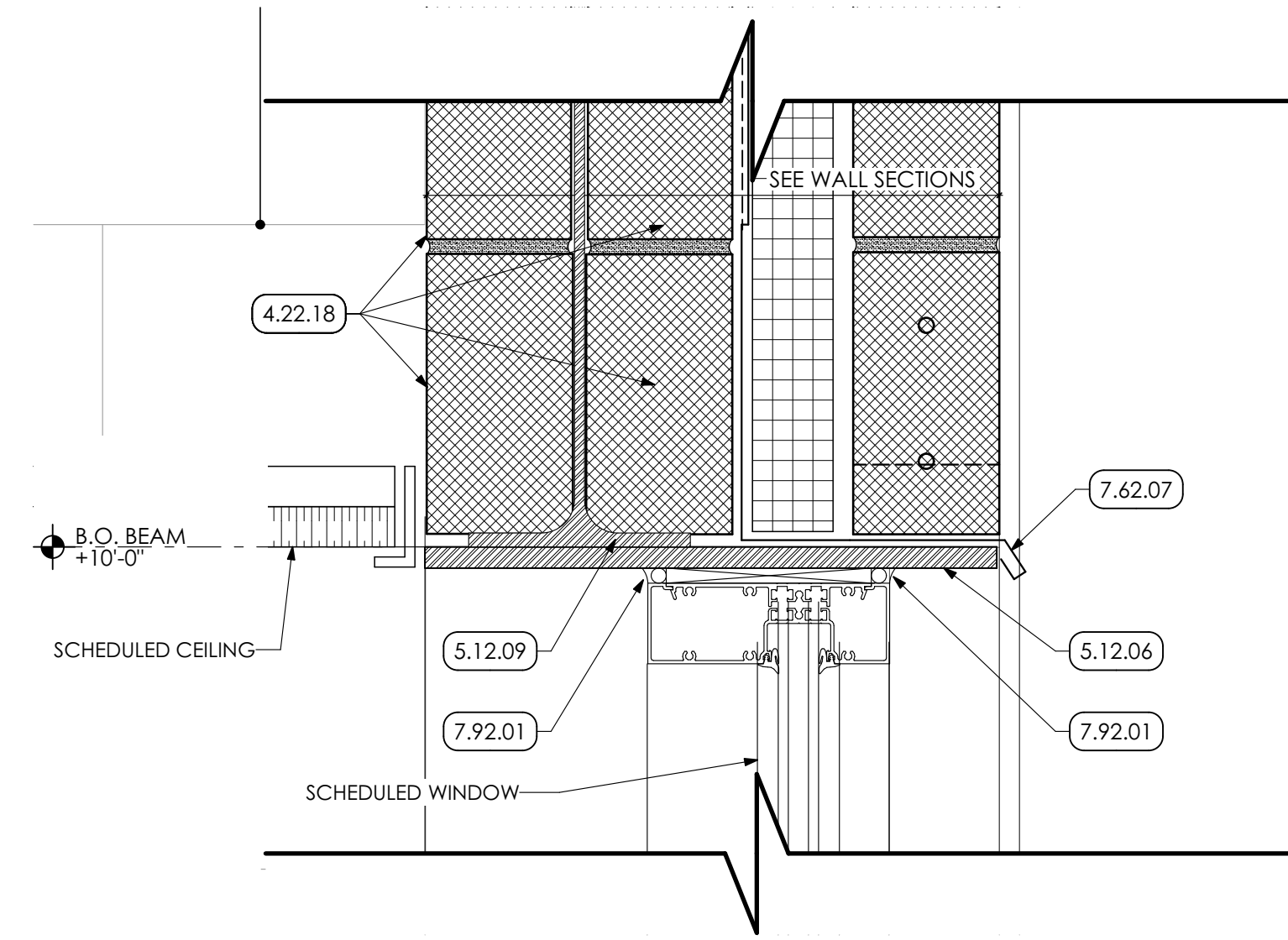
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DETAILS

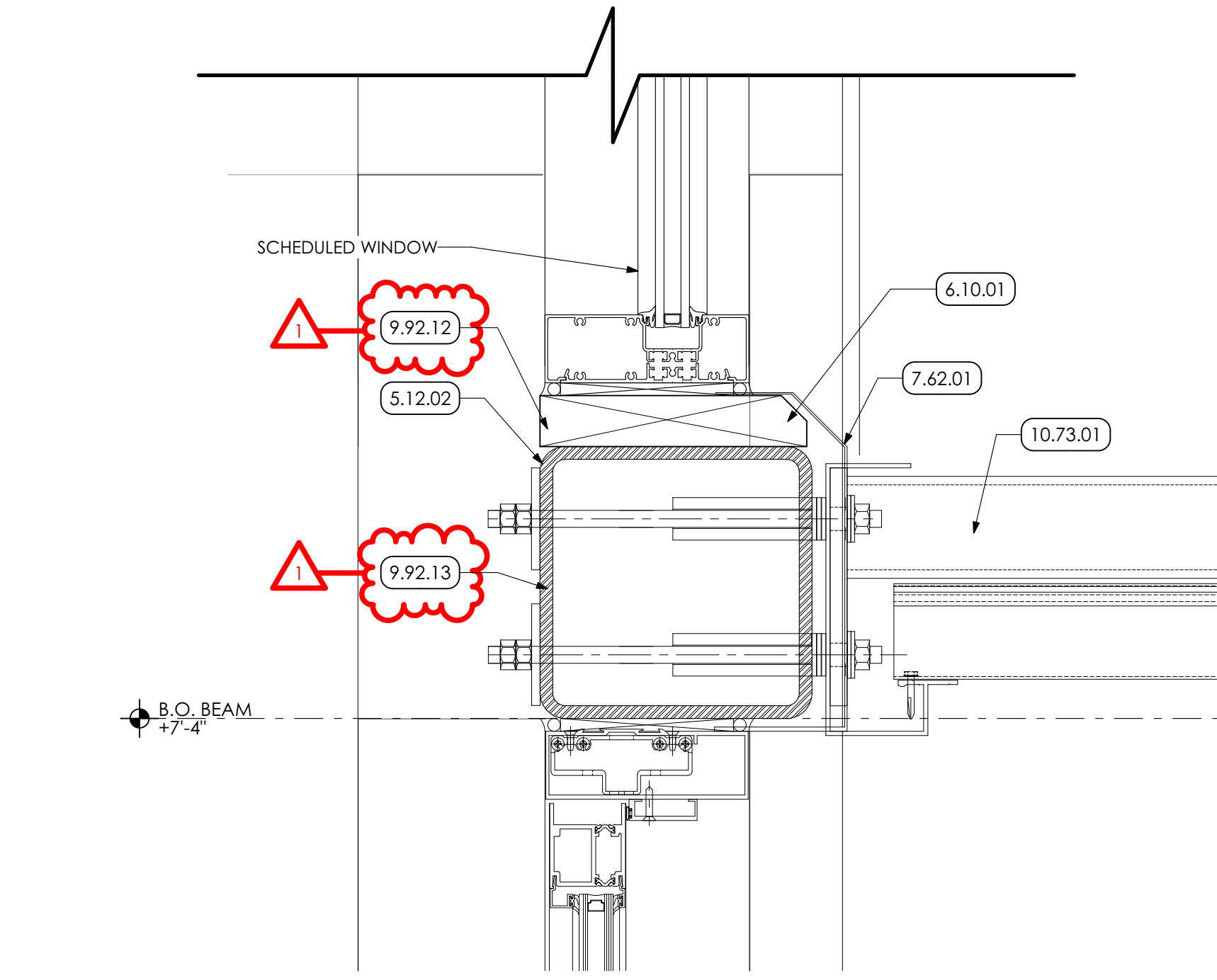
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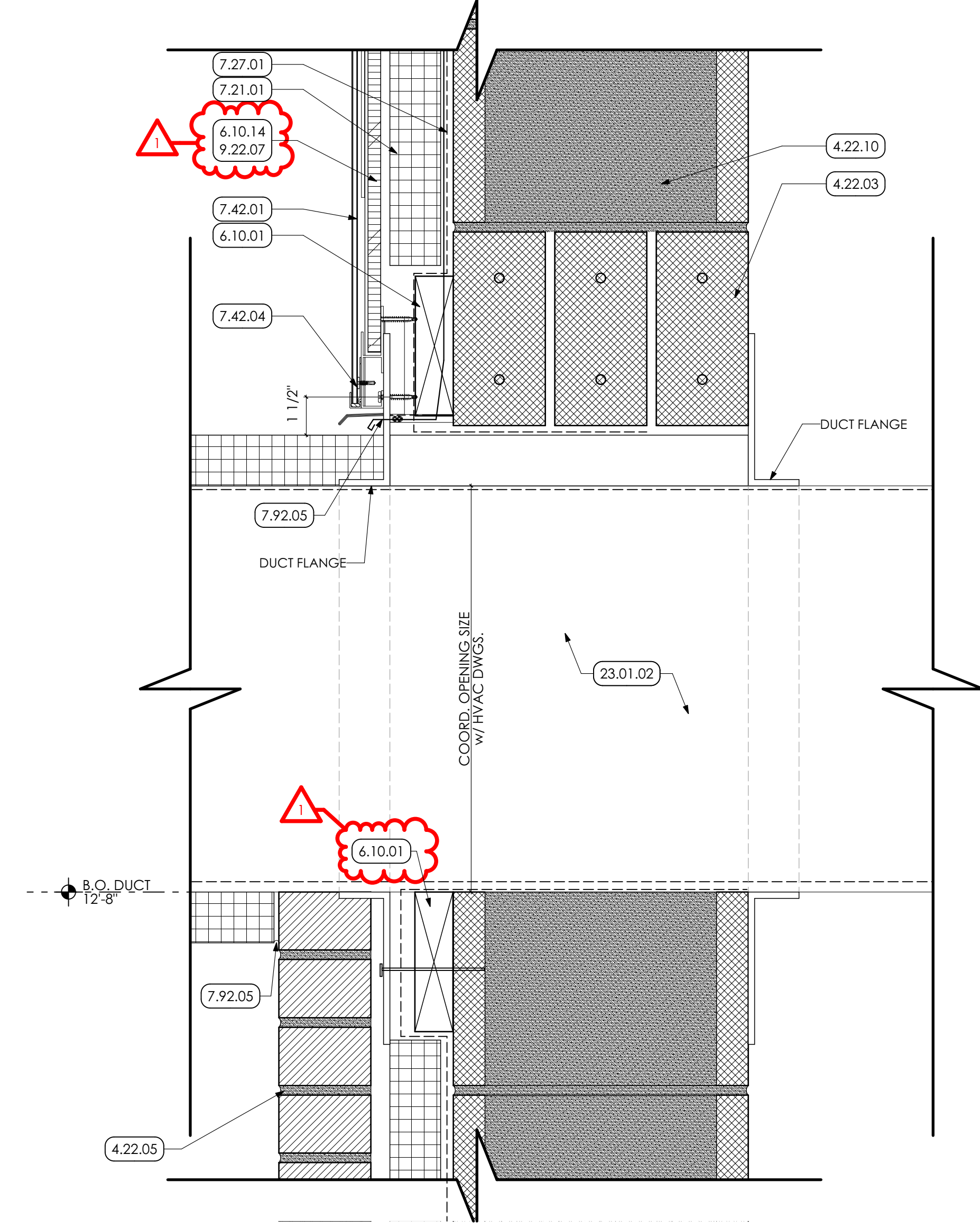
1 O.H. DOOR SILL DETAIL
SCALE: 3" = 1'-0"



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



2 ENTRANCE CANOPY DETAIL
SCALE: 3" = 1'-0"



4 DUCT PENETRATION DETAIL
SCALE: 3" = 1'-0"

- KEYED NOTES**
- 03 CONCRETE**
 - 3.30 CAST-IN-PLACE CONCRETE | SPEC 032000/033000**
 - 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOR BARRIER. SEAL SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 3.30.02 CAST-IN-PLACE CONCRETE FOUNDATION. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 3.30.07 1/2" JOINT FILLER STRIP AT SLAB PERIMETER.
 - 3.30.13 SHEET VAPOR RETARDER.
 - 3.30.14 1/2" DIAMETER STEEL DOWEL @ 24" O.C.
 - 3.30.15 DRAINAGE STONE
 - 04 MASONRY**
 - 4.22 UNIT MASONRY | SPEC 042000**
 - 4.22.03 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.05 CLAY FACE BRICK VENEER w/ MASONRY TIES @ 24" O.C. EACH WAY
 - 4.22.09 4" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.10 12" CMU; GROUTED SOLID. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 4.22.11 BUILT UP WATER STOPPING CANT AT WALL BASE. TYPICAL.
 - 4.22.18 INFILL WITH CMU AROUND LINTEL.
 - 05 METALS**
 - 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/09600**
 - 5.12.02 STEEL BEAM. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.12.06 3/8" STEEL PLATE. CONTINUOUS, PREP AND PAINT. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.12.09 STEEL BEAM/TUBE LINTEL. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 06 WOODS, PLASTICS AND COMPOSITES**
 - 6.10 ROUGH CARPENTRY | SPEC 061000**
 - 6.10.01 2x PRESERVATIVE TREATED WOOD BLOCKING.
 - 6.10.14 1/2" PRESERVATIVE TREATED PLYWOOD SHEATHING
 - 07 THERMAL AND MOISTURE PROTECTION**
 - 7.21 THERMAL INSULATION | SPEC 072100**
 - 7.21.01 R-12 XPS CAVITY WALL INSULATION.
 - 7.21.02 R-10 XPS FOUNDATION WALL INSULATION. CONTINUOUS ALONG PERIMETER OF EXTERIOR WALL AND BENEATH CONCRETE SLAB AS SHOWN.
 - 7.27 FLUID APPLIED MEMBRANE AIR BARRIER | SPEC 072726**
 - 7.27.01 PREP WALL AND PROVIDE FLUID APPLIED AIR BARRIER OVER ENTIRE WALL SURFACE
 - 7.42 METAL COMPOSITE MATERIAL WALL PANELS | SPEC 074213.13**
 - 7.42.01 PANEL A - FORMED SMOOTH FACED METAL WALL PANEL
 - 7.42.04 MANUFACTURER STANDARD WALL PANEL BASE TRIM.
 - 7.62 SHEET METAL FLASHING/TRIM | SPEC 076200**
 - 7.62.01 STAINLESS STEEL METAL FLASHING w/ DRIP EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" o.c. MAX FOR MASONRY WALLS.
 - 7.62.07 STAINLESS STEEL METAL FLASHING w/ HEMED EDGE SET IN SEALANT. PROVIDE WEEP INSERTS AT 32" o.c. MAX FOR MASONRY WALLS.
 - 7.92 JOINT SEALANTS | SPEC 079200**
 - 7.92.01 CONTINUOUS SEALANT AND BACKER ROD.
 - 7.92.05 CONTINUOUS SEALANT, BY H.C.
 - 09 FINISHES**
 - 9.22 NON-STRUCTURAL METAL FRAMING**
 - 9.22.07 Z-SHAPED FURRING WITH UNSLOTTED WELD FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED-STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED
 - 9.92 INTERIOR PAINTING | SPEC 099123**
 - 9.92.12 PREP, PRIME, AND PAINT TWO (2) COATS ALL WOOD TRIM AND SILLS, BY GC.
 - 9.92.13 PREP AND PAINT (PRIMER AND TWO (2) COATS) STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS AND ACCESSORIES, WITH DRYFALL PAINT.
 - 10 SPECIALTIES**
 - 10.73 AWNINGS | SPEC 107313**
 - 10.73.01 PREMANUFACTURED WALL MOUNTED CANTILEVER AWNING.
 - 23 HVAC | BY H.C.**
 - 23.01.02 WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWINGS.
 - SCHEDULED DUCTWORK. COORDINATE WITH HVAC DRAWINGS.

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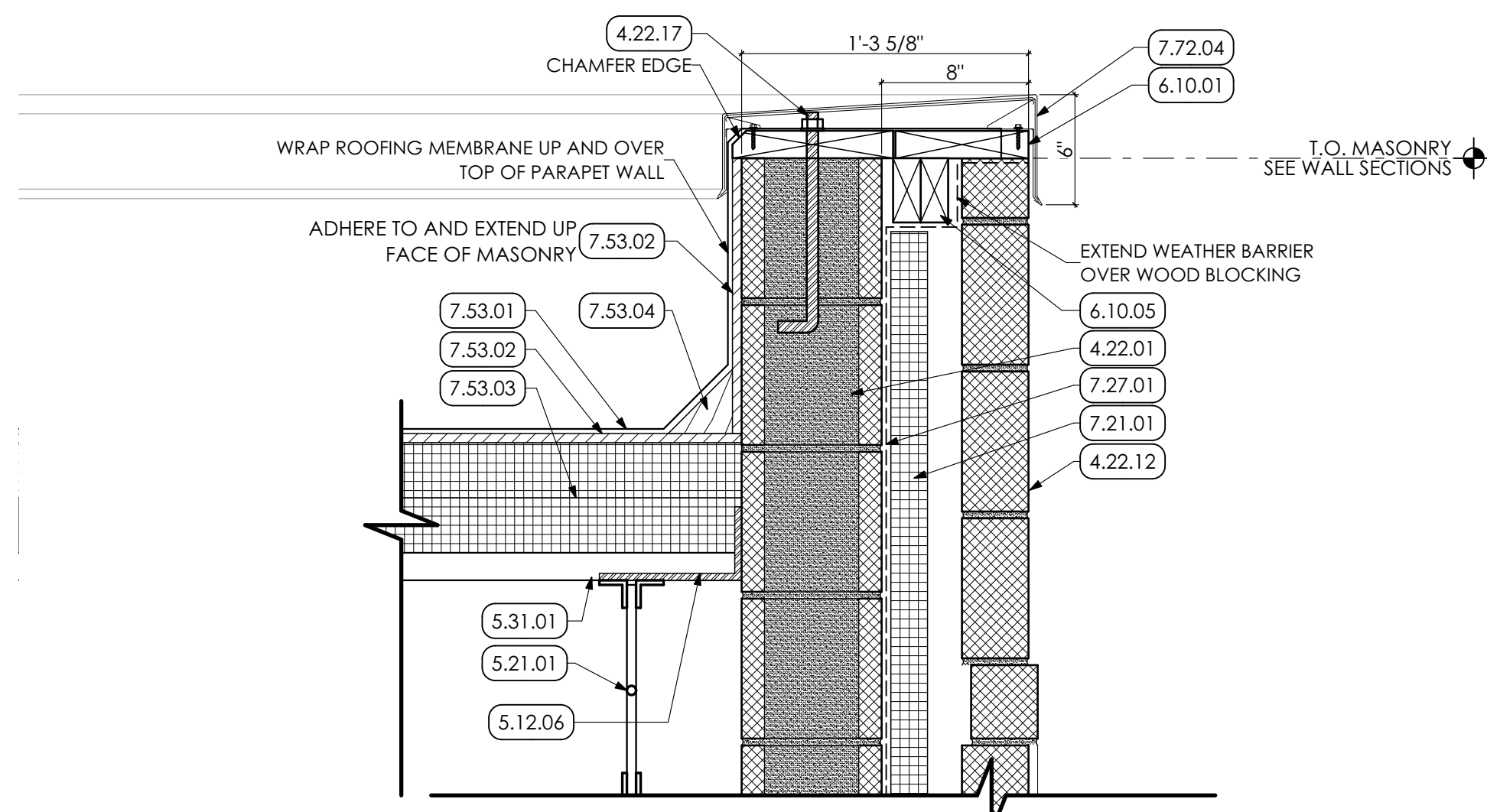
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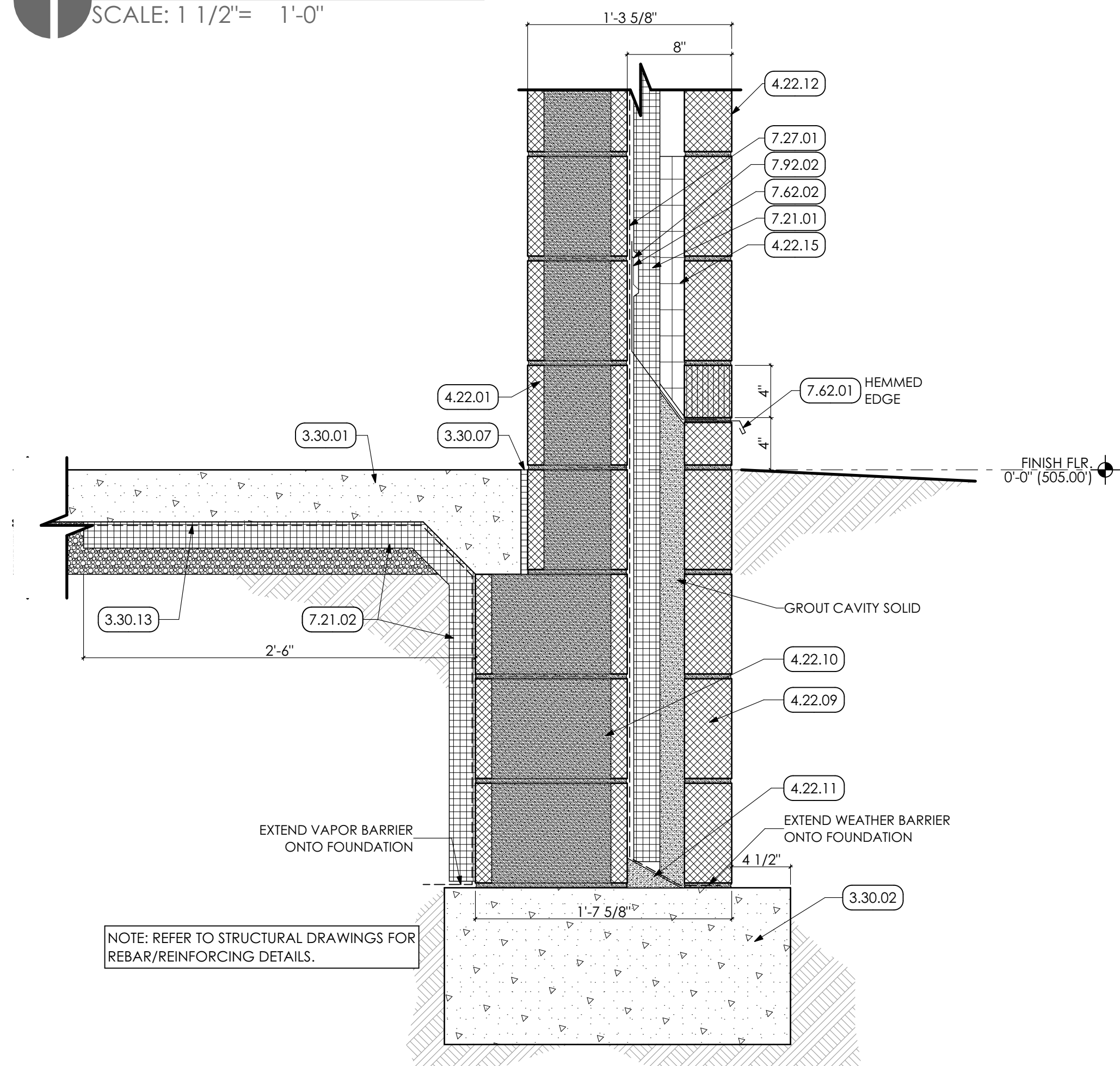
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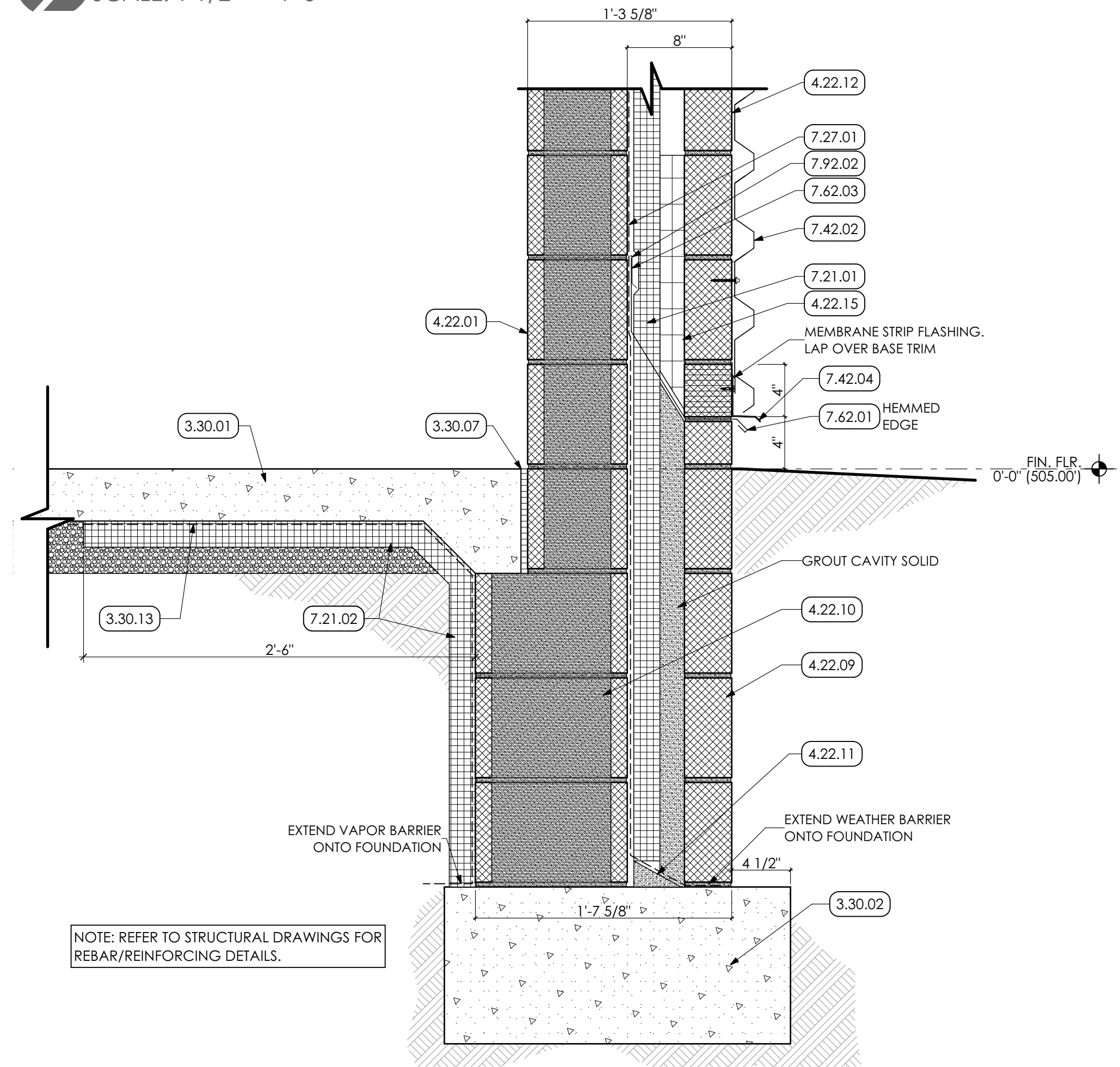
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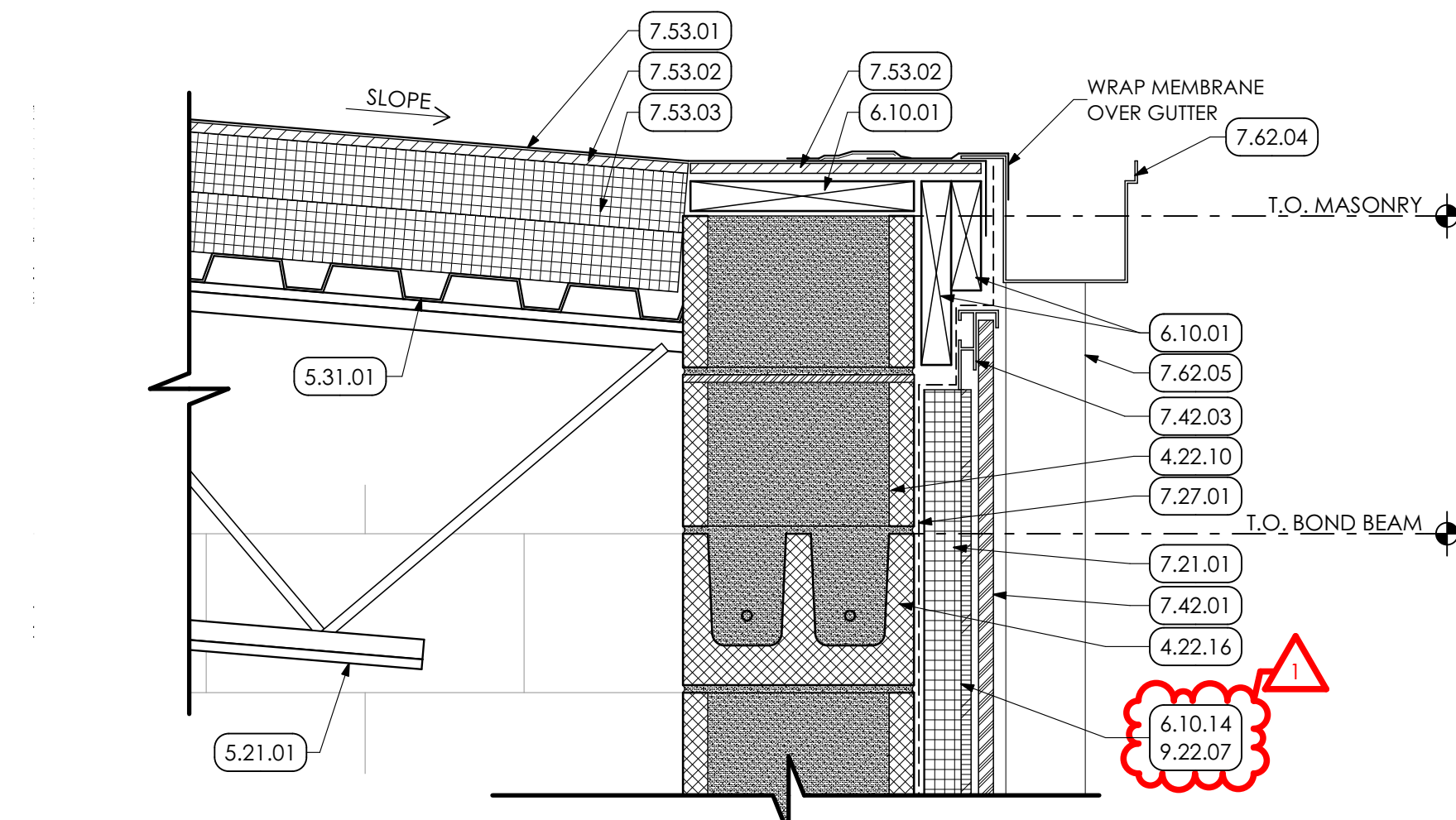
1 ROOF EDGE DETAIL
SCALE: 1 1/2" = 1'-0"



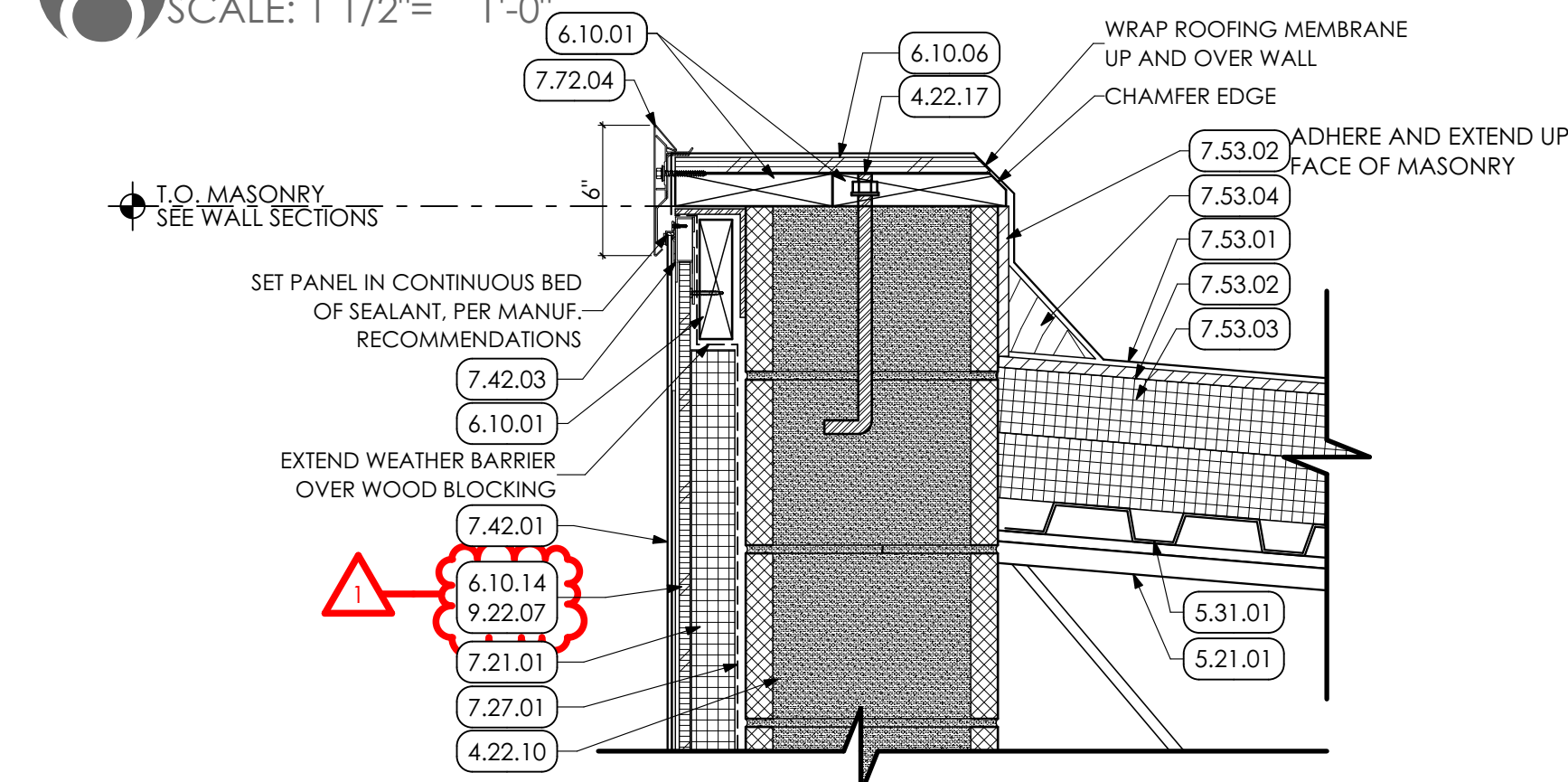
2 FOUNDATION DETAIL - SPLIT FACE
SCALE: 1 1/2" = 1'-0"



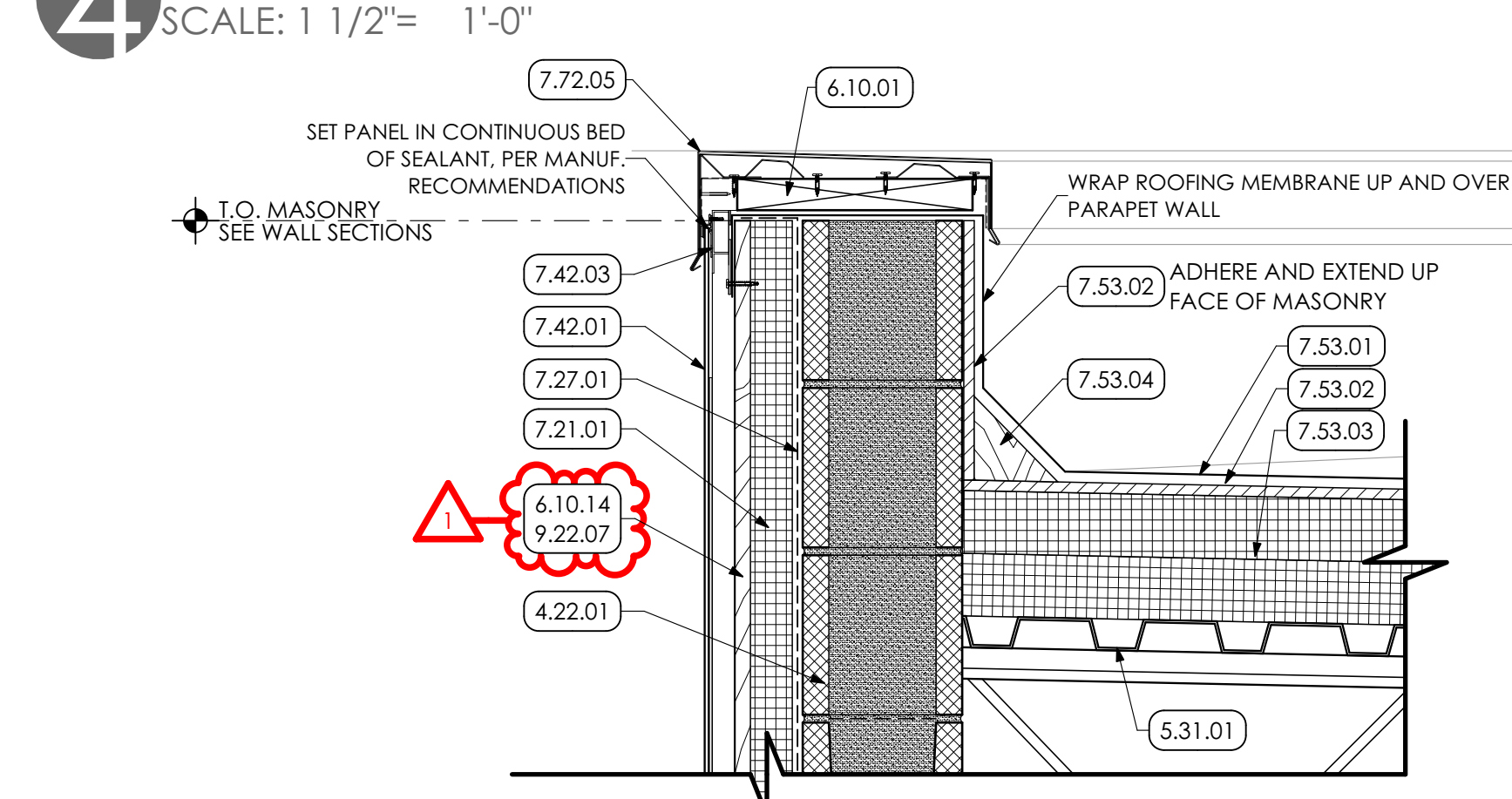
3 FOUNDATION DETAIL - RIBBED PANEL
SCALE: 1 1/2" = 1'-0"



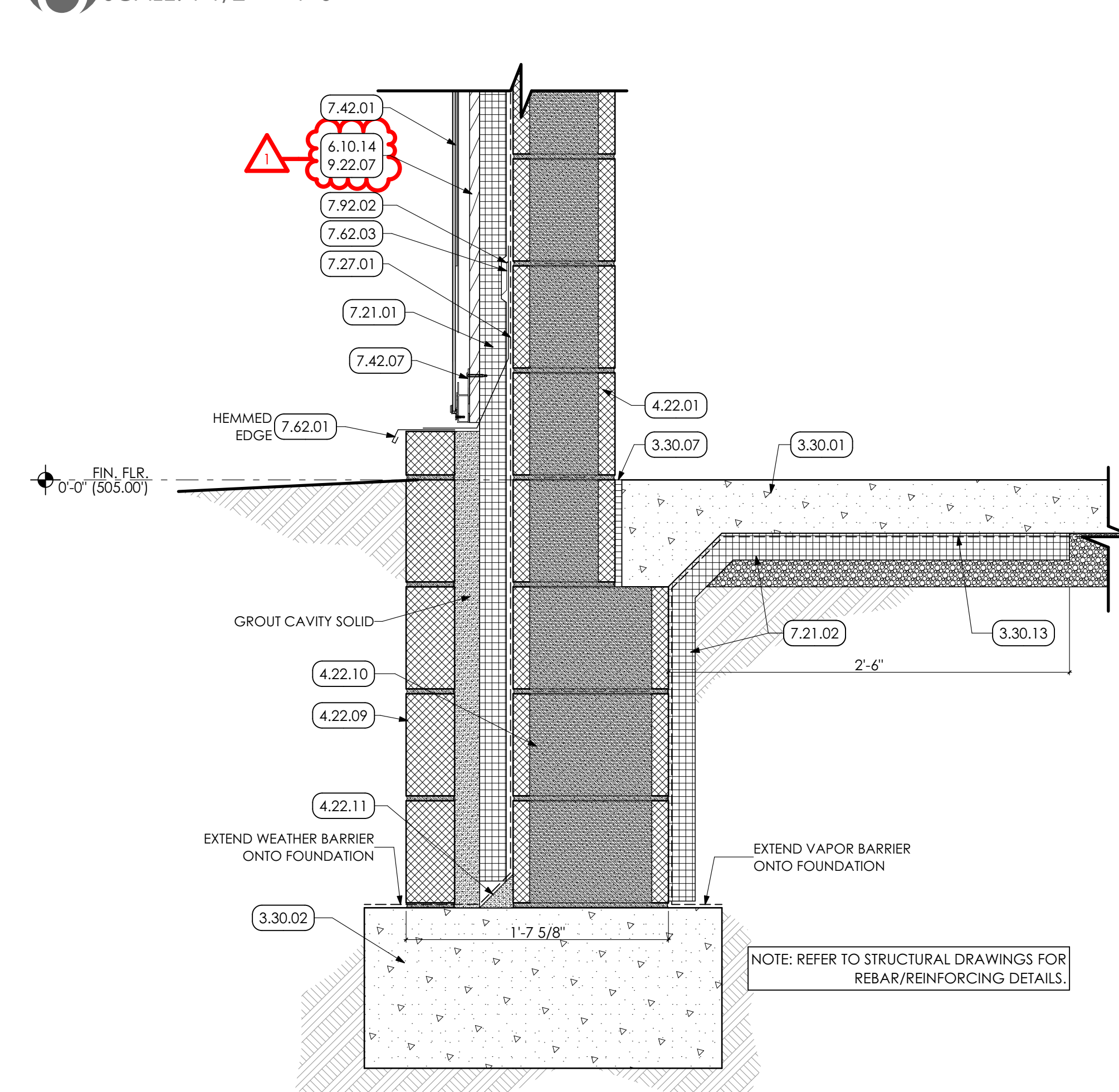
8 ROOF EDGE DETAIL
SCALE: 1 1/2" = 1'-0"



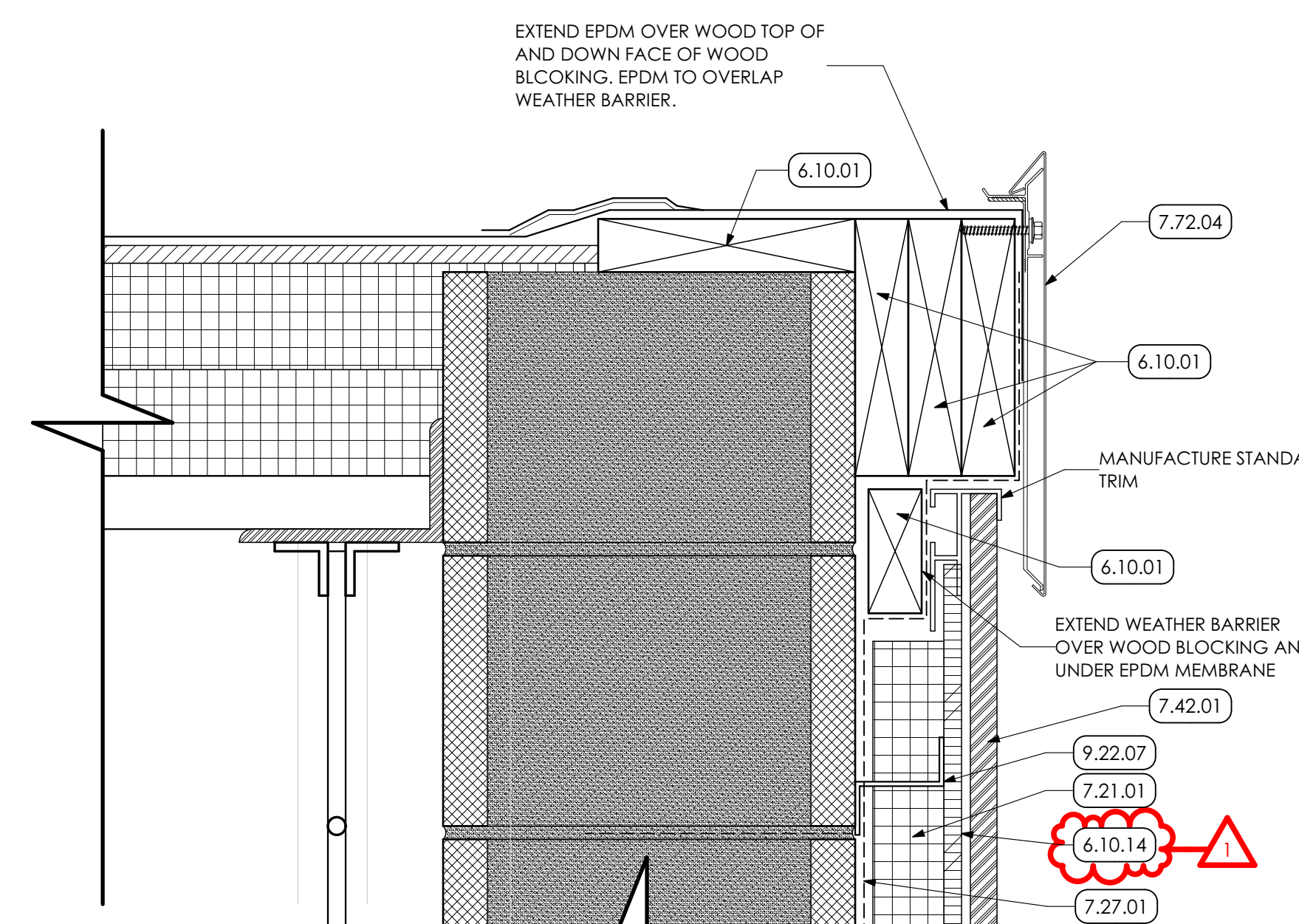
4 ROOF EDGE DETAIL
SCALE: 1 1/2" = 1'-0"



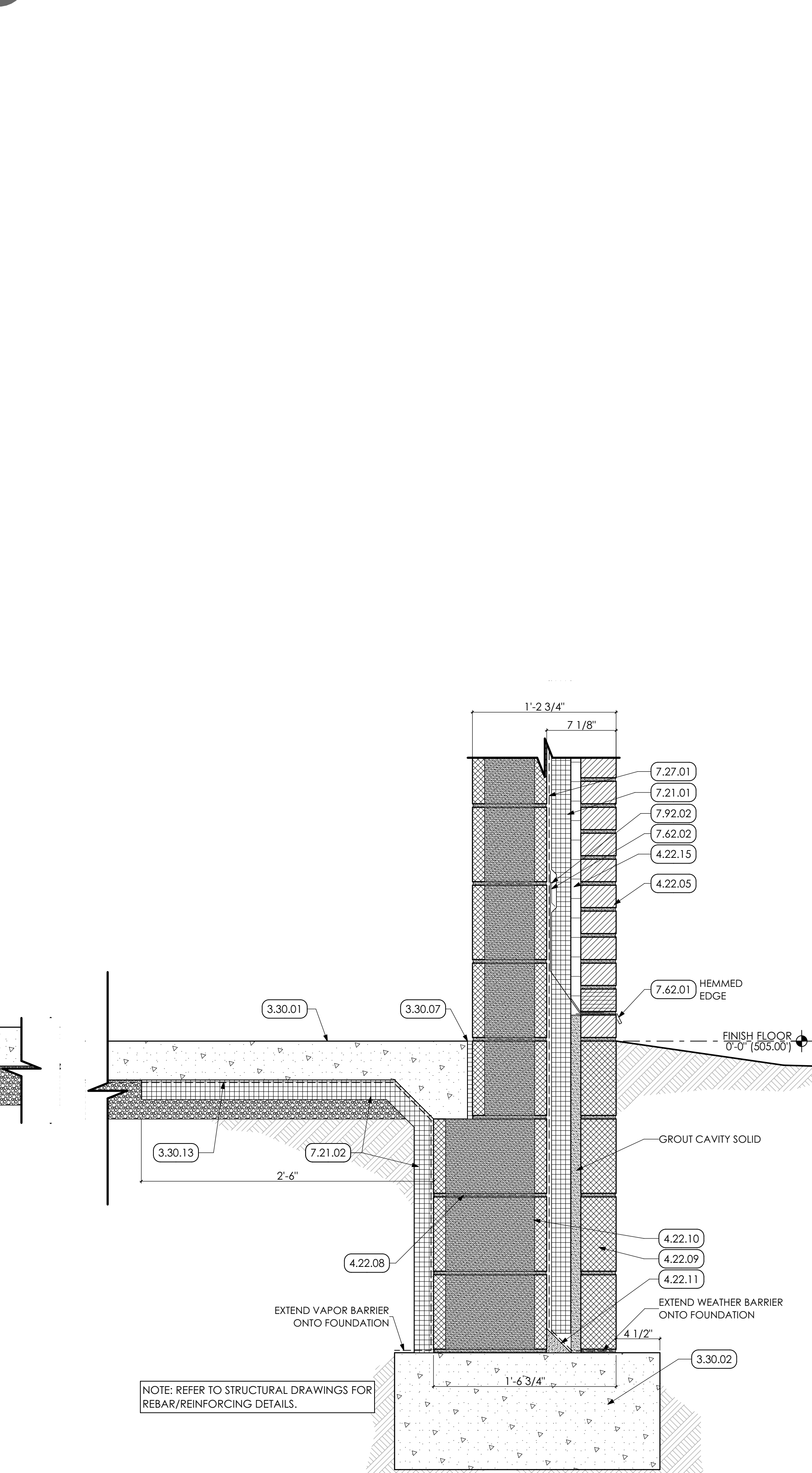
5 PARAPET DETAIL
SCALE: 1 1/2" = 1'-0"



6 FOUNDATION DETAIL - SMOOTH PANEL
SCALE: 1 1/2" = 1'-0"



9 DETAIL
SCALE: 3" = 1'-0"



7 FOUNDATION DETAIL - BRICK FACE
SCALE: 1 1/2" = 1'-0"

KEYED NOTES

- 03 CONCRETE**
- 3.30 CAST-IN-PLACE CONCRETE | SPEC 032000/033000**
- 3.30.01 CAST-IN-PLACE CONCRETE SLAB ON STONE DRAINAGE FILL OVER 10 MIL VAPOR BARRIER, SEAL SLAB. COORDINATE WITH STRUCTURAL DRAWINGS.
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- 3.30.13 SHEET VAPOR RETARDER.
- 04 MASONRY**
- 4.22 UNIT MASONRY | SPEC 042000**
- 4.22.01 8" CMU; GROUTED SOLID, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.05 CLAY FACE BRICK VENEER, w/ MASONRY TIES @ 24" O.C. EACH WAY
- 4.22.08 HORIZONTAL LADDER STYLE MASONRY JOINT REINFORCEMENT AT 16" O.C. VERTICALLY.
- 4.22.09 4" CMU; GROUTED SOLID, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.10 12" CMU; GROUTED SOLID, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.11 BUILT UP WATER STOPPING CANT AT WALL BASE, TYPICAL.
- 4.22.12 4" SPLIT-FACE CMU, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.15 CAVITY DRAINAGE MATERIAL
- 4.22.16 12" CMU BOND BEAM, COORDINATE WITH STRUCTURAL DRAWINGS.
- 4.22.17 1/2" ANCHOR BOLT AT 24" o.c. COORDINATE WITH STRUCTURAL DRAWINGS.
- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600**
- 5.12.06 3/8" STEEL PLATE; CONTINUOUS, PREP AND PAINT, COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.21 STEEL JOIST FRAMING | SPEC 052100**
- 5.21.01 STEEL JOIST, COORDINATE WITH STRUCTURAL DRAWINGS.
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- 6.10 ROUGH CARPENTRY | SPEC 061000**
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- 6.10.05 2x4 PRESERVATIVE TREATED WOOD BLOCKING.
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- 07 THERMAL AND MOISTURE PROTECTION**
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- 7.42.02 PANEL B - FORMED RIB FACED METAL WALL PANEL
- 7.42.03 MANUFACTURER STANDARD EXTRUDED WALL PANEL, H-MOLD TERMINATION CAP AND FRAMING MEMBER.
- 7.42.04 MANUFACTURER STANDARD WALL PANEL BASE TRIM.
- 7.42.07 MANUFACTURER STANDARD SUB-FRAMING MEMBER.
- 7.53 EPDM ROOFING | SPEC 075323**
- 7.53.01 EPDM ROOFING MEMBRANE OVER ENTIRE ROOF AREA.
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- 7.53.04 SHEET METAL FLASHING/TRIM | SPEC 076200
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- 7.62.02 STAINLESS STEEL FLEXIBLE METAL FLASHING AND COUNTER FLASHING ANCHORED TO CMU WALL WITH 1-LIP FLAT TERMINATION BAR BY MANUFACTURER.
- 7.62.03 SELF-ADHERED COUNTER FLASHING.
- 7.62.04 6"x6" PREFINISHED METAL BOX GUTTER.
- 7.62.05 3"x4" PREFINISHED METAL DOWNSPOUT.
- 7.72 ROOF ACCESSORIES | SPEC 077200**
- 7.72.04 METAL ROOF EDGE FASCIA.
- 7.72.05 METAL ROOF EDGE PARAPET COPING.
- 7.92 JOINT SEALANTS | SPEC 079200**
- 7.92.02 CONTINUOUS SEALANT.
- 09 FINISHES**
- 9.22 NON-STRUCTURAL METAL FRAMING**
- 9.22.07 Z-SHAPED FURRING WITH UNGLAZED WELD-FACE FLANGE OF 1-1/4 INCHES. WALL ATTACHMENT FLANGE OF 7/8 INCH. MINIMUM UNCOATED-STEEL THICKNESS OF 0.0179 INCH AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED



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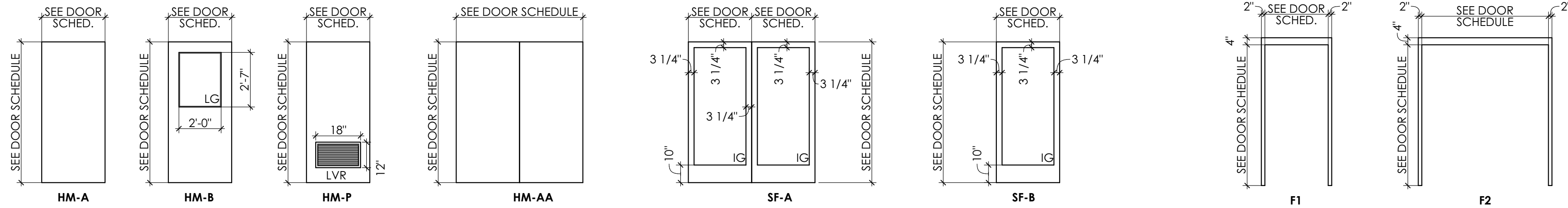
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SECTION DETAILS

A-505

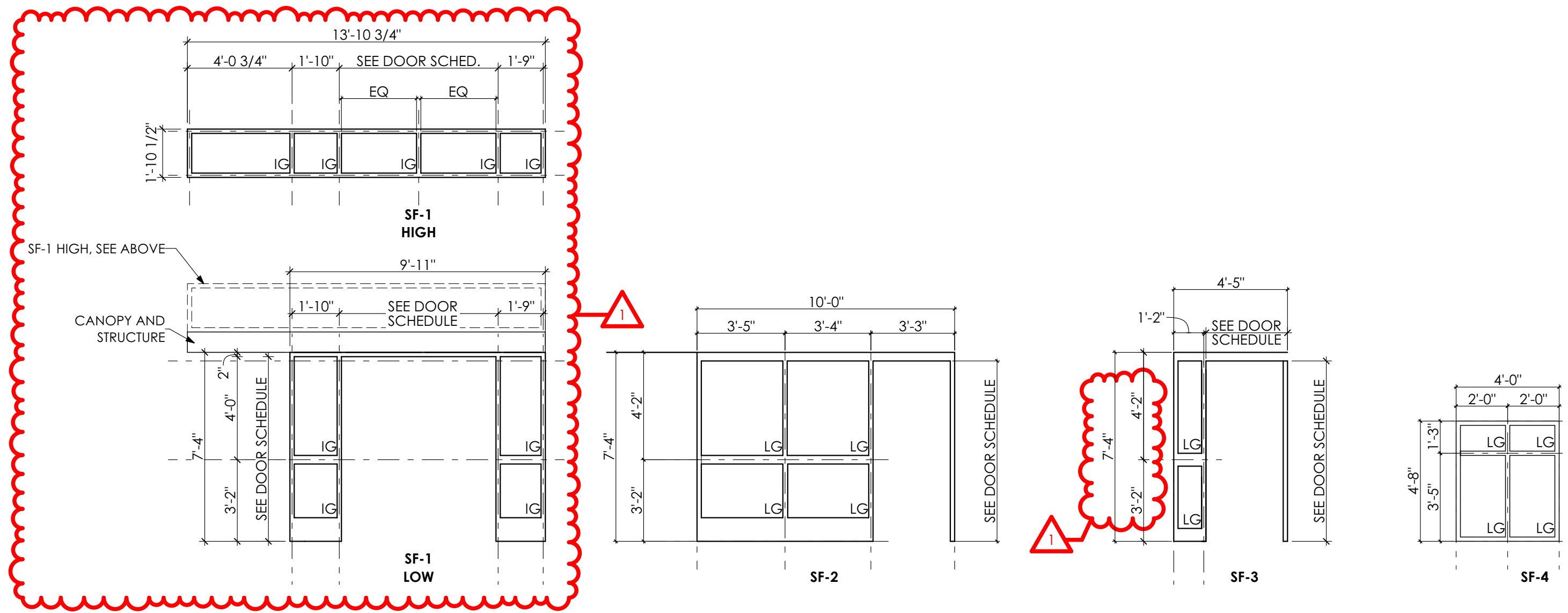
DOOR PANEL LEGEND	
IG	INSULATING GLASS
LG	LAMINATED GLASS
LVR	LOUVERS
*LAMINATED GLASS PANELS	



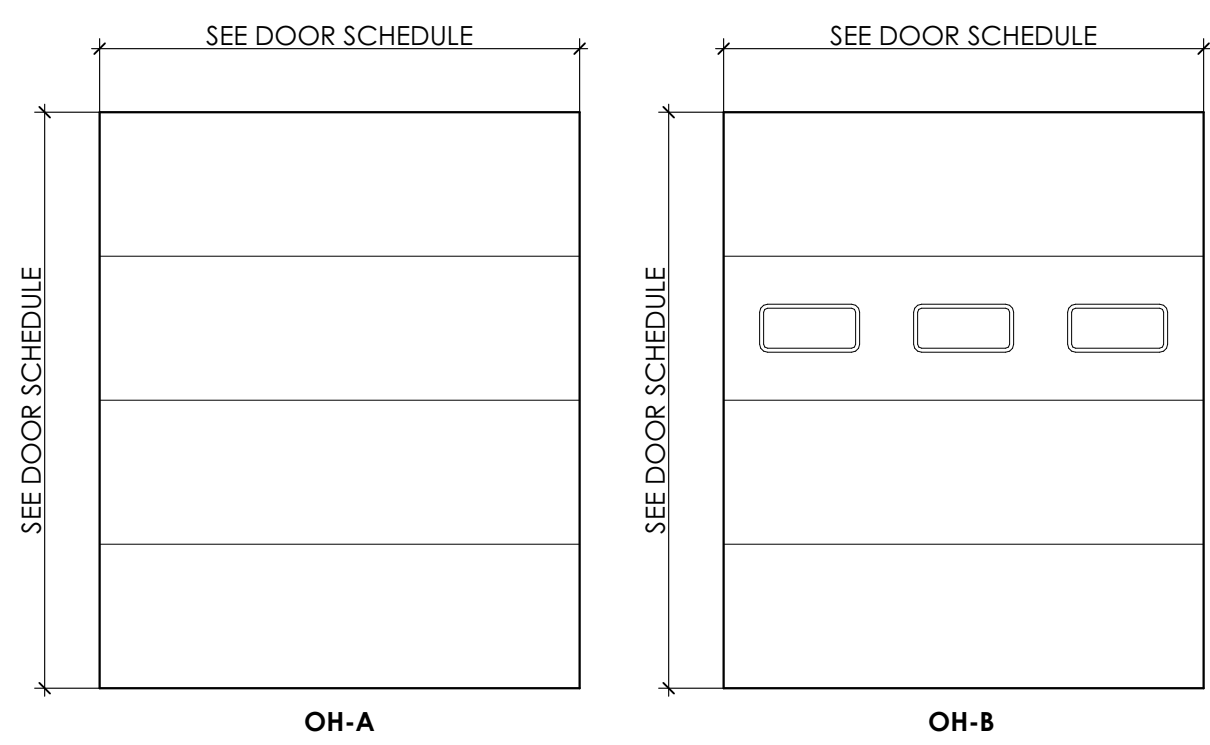
1 HOLLOW METAL DOOR TYPES | SPEC. 081113
SCALE: 1/4" = 1'-0"

2 STOREFRONT DOOR TYPES | SPEC. 084113
SCALE: 1/4" = 1'-0"

3 HOLLOW METAL FRAME TYPES | SPEC. 081113
SCALE: 1/4" = 1'-0"



4 STOREFRONT ELEVATIONS | SPEC. 084113
SCALE: 1/4" = 1'-0"



5 OVERHEAD COILING DOOR TYPES | SPEC. 083323
SCALE: 1/4" = 1'-0"

DOOR AND FRAME SCHEDULE - WELDING BUILDING													
ID	ROOM NAME	PANEL			FRAME			DETAIL			HARDWARE	NOTES	
		EL	MATL	SIZE	EL	MATL	SIZE	HEAD	JAMB	SEAL			BT NO
101A	ENTRANCE	SF-A	AL/CL	(2) 3'-0"	7'-0"	2'-0"	SF-1	AL/CL	4/A-602	3/A-602	3/A-602	2.0	CARD ACCESS
101B	ENTRANCE	SF-B	AL/CL	3'-0"	7'-0"	1'-3/4"	SF-2	AL/CL	4/A-602	3/A-602	3/A-602	2.0	
101C	ENTRANCE	SF-B	AL/CL	3'-0"	7'-0"	1'-3/4"	SF-3	AL/CL	4/A-602	3/A-602	3/A-602	2.0	
103	JAMBROOM CLOSET	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	1.5	
104A	THEORY ROOM	HM-B	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	
104B	THEORY ROOM	HM-B	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	4.0	
104C	THEORY ROOM	HM-A	HM	(2) 3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	
105	BOYS LOCKER ROOM	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	
106	DADA ROOM	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	2.0	
107	GIRLS LOCKER ROOM	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	
108A	MATERIAL STORAGE	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602 4/A-602	3/A-602	3/A-602	2.0	INSULATED (U=0.37)
108B	MATERIAL STORAGE	HM-A	HM	10'-0"	9'-0"	2'	WIR. STANDARDS	1/A-602	1/A-602	1/A-602	1.0	INSULATED (U=0.31)	
108C	MATERIAL STORAGE	HM-B	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	1.5	
109A	TOOL STORAGE	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	1.0	
109B	NIGHT STORAGE	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	1.0	
109C	WORKROOM	HM-B	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602 4/A-602	3/A-602	3/A-602	2.0	INSULATED (U=0.37)
109D	WORKROOM	HM-B	HM	10'-0"	10'-0"	2'	WIR. STANDARDS	1/A-602	1/A-602	1/A-602	1.0	INSULATED (U=0.31)	
110	OUTDOOR WELDING	HM-B	HM	(2) 3'-0"	7'-0"	1'-3/4"	F2	HM	4/A-602	3/A-602	3/A-602	4.0	INSULATED (U=0.37)
E1	ELECTRICAL ROOM	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	4/A-602	3/A-602	3/A-602	3.0	INSULATED (U=0.37)
S-1	TANK STORAGE	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	INSULATED (U=0.37)
S-2	TANK STORAGE	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	INSULATED (U=0.37)
S-3	TANK STORAGE	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	INSULATED (U=0.37)
S-4	MECHANICAL ROOM	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	3.0	INSULATED (U=0.37)
T-1	TOILET ROOM	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	1.0	
T-2	TOILET ROOM	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	1.0	
201	ROOF	HM-A	HM	3'-0"	5'-10"	1'-3/4"	F1	HM	3/A-602	4/A-503	3/A-602	1.0	ROOF ACCESS INSULATED (U=0.37)
202	MECH. PLATFORM	HM-A	HM	3'-0"	7'-0"	1'-3/4"	F2	HM	1/A-602	1/A-602	1/A-602	1.0	
203	MECH. PLATFORM	HM-A	HM	(2) 3'-0"	7'-0"	1'-3/4"	F1	HM	1/A-602	1/A-602	1/A-602	1.0	

DOOR AND FRAME SCHEDULE - 3D FABRICATION													
ID	ROOM NAME	PANEL			FRAME			DETAIL			HARDWARE	NOTES	
		EL	MATL	SIZE	EL	MATL	SIZE	HEAD	JAMB	SEAL			BT NO
B	GIRLS LOCKER ROOM	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	19.0	
D	BOYS LOCKER ROOM	HM-P	HM	3'-0"	7'-0"	1'-3/4"	F1	HM	3/A-602	3/A-602	3/A-602	19.0	

GENERAL DOOR NOTES

- HOLLOW METAL DOORS AND FRAMES TO BE PREPARED AND PAINTED, REFER TO SPECIFICATIONS.
- PROVIDE CONTINUOUS SEALANT AT PERIMETER OF DOOR FRAMES.
- UNLESS NOTED OTHERWISE "R.O." (ROUGH OPENING) DIMENSIONS REPRESENT UNIT SIZES, SEE SCHEDULES FOR DOOR TYPES AND HEIGHTS.
- ALL METAL THRESHOLDS SHALL BE SET IN A BED OF SEALANT.
- AT EXTERIOR WALLS, ALL STEEL LINTELS SHALL BE GALVANIZED AND PAINTED.

GLAZING LEGEND | SPEC. 088000

- IG INSULATING GLASS
- LG LAMINATED GLASS



PROJECT #:
4525A

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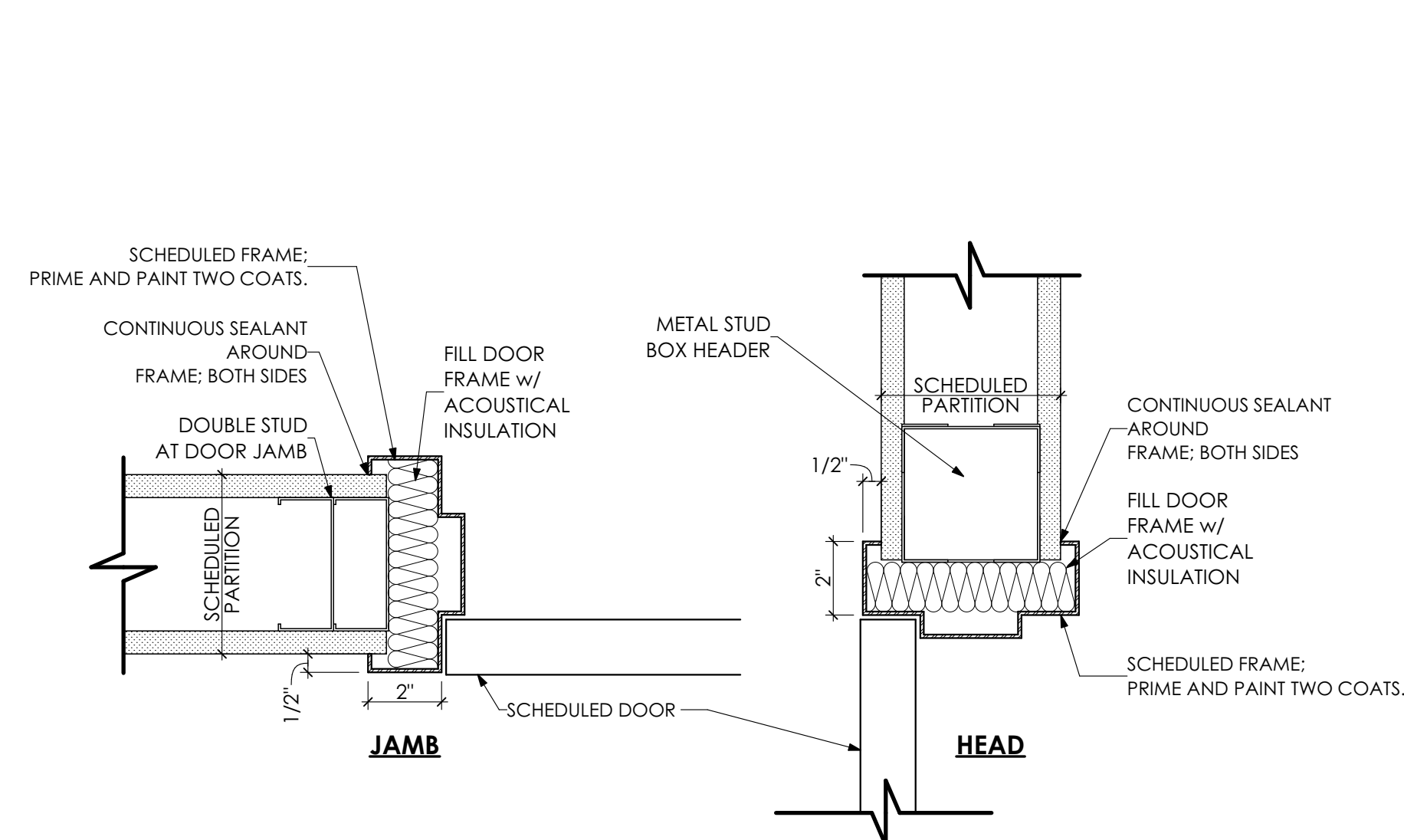
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CONSTRUCTION		
REV	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

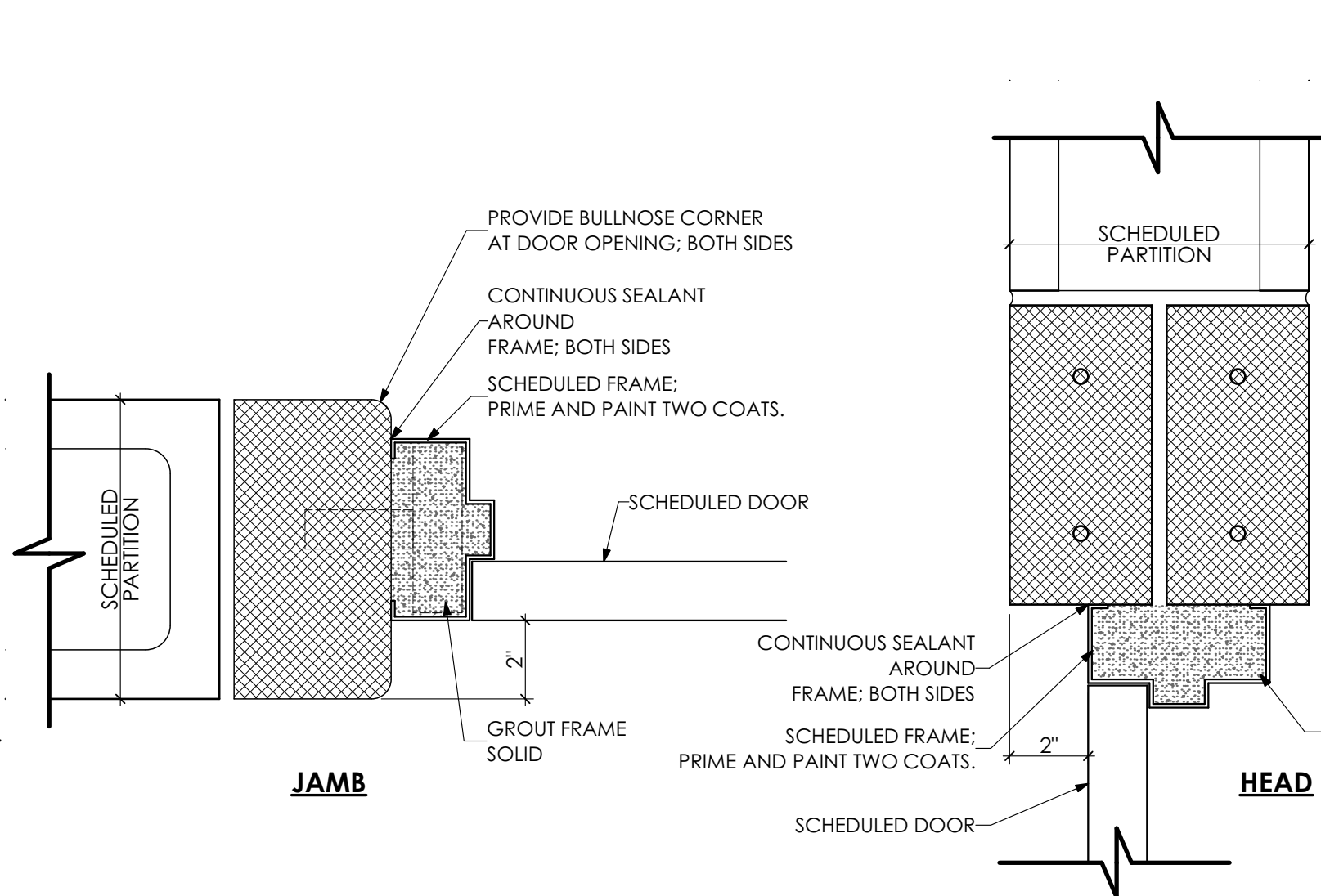
PROJ. MGR.: JAMES A. SARRO, AIA
P.M. e-MAIL: jim@MG-Architects.com
DRAWN BY: BB, DK
CLIENT PROJ #:

SHEET SCALE: 1
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

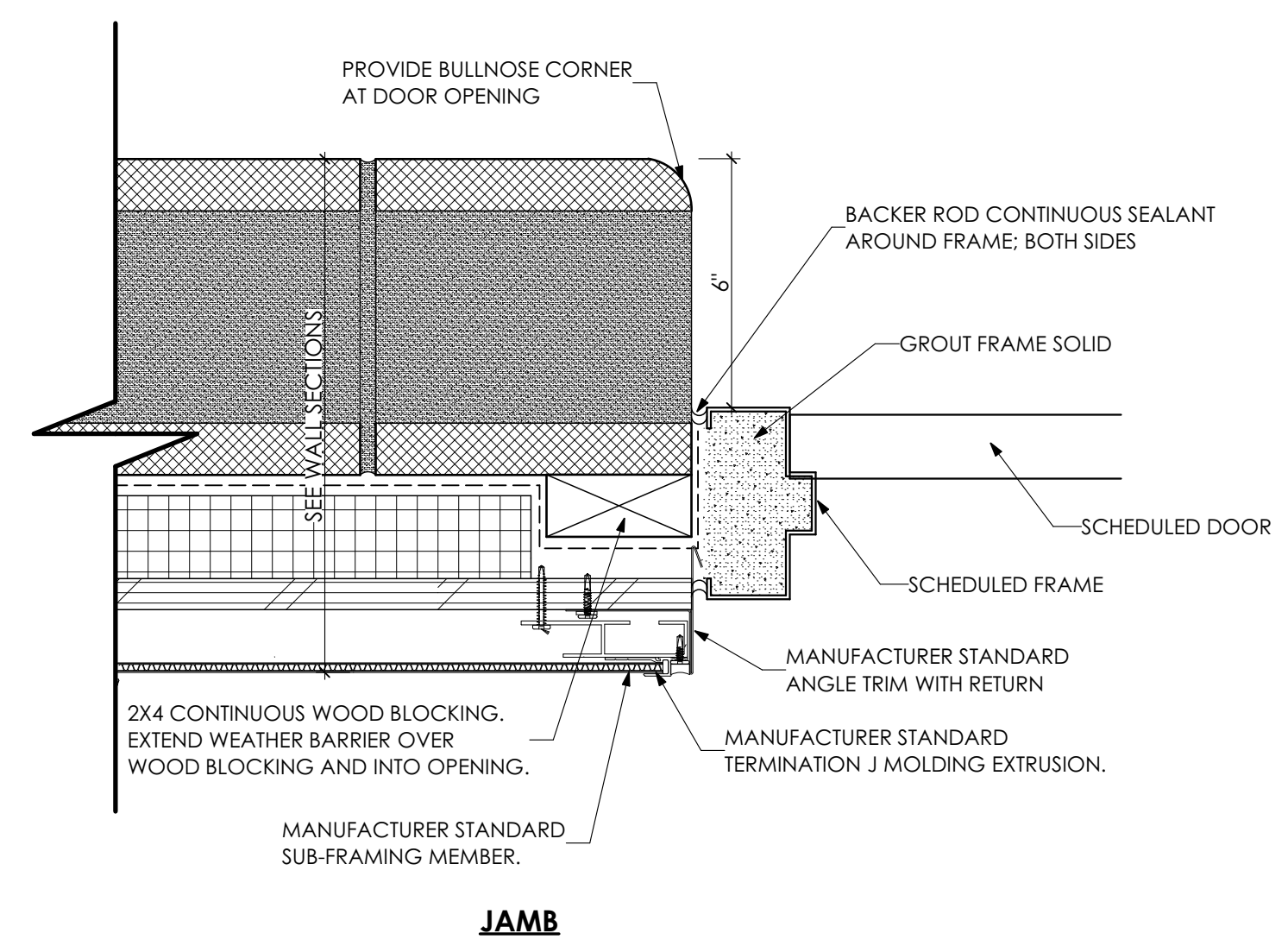
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SCHEDULES
A-601



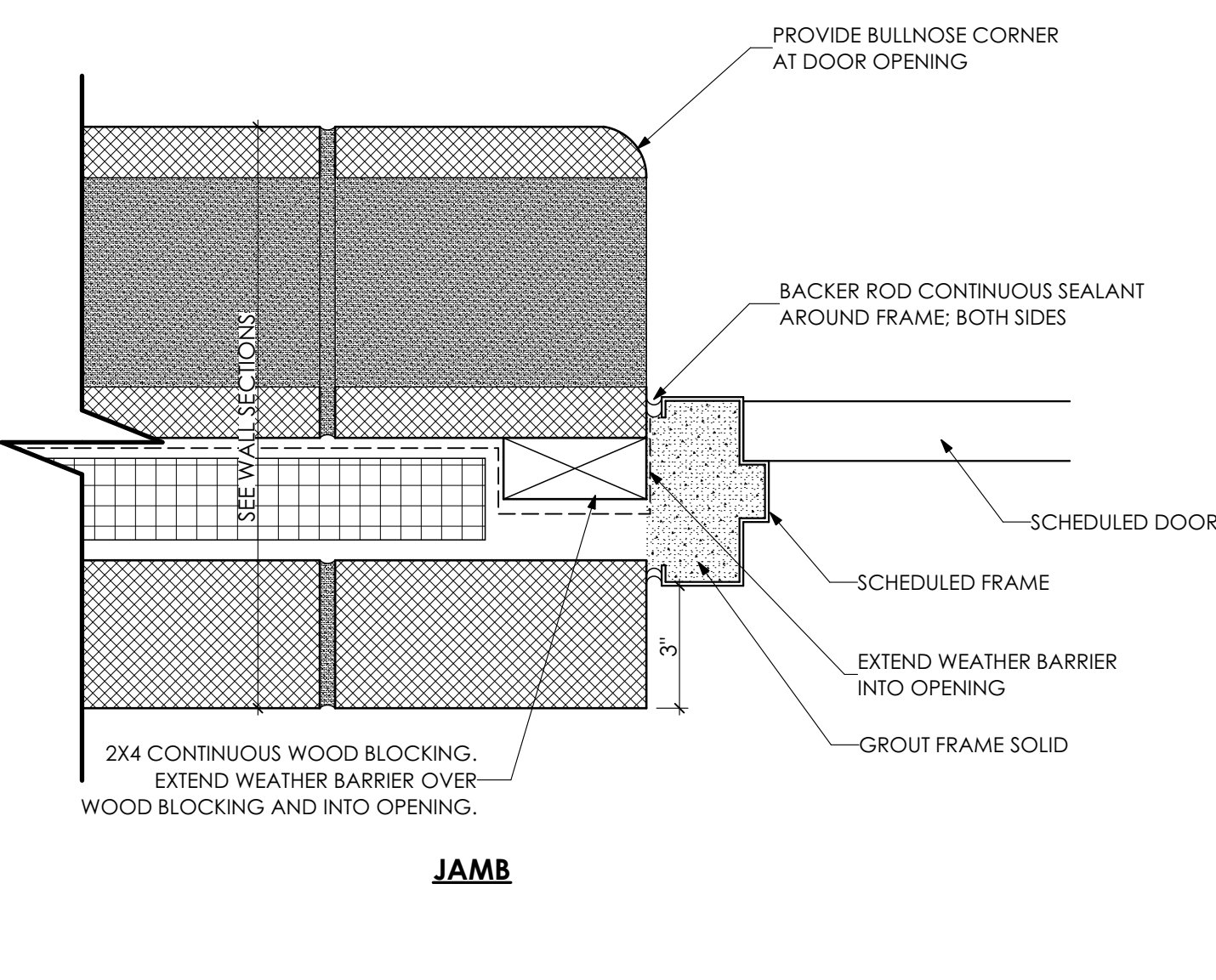
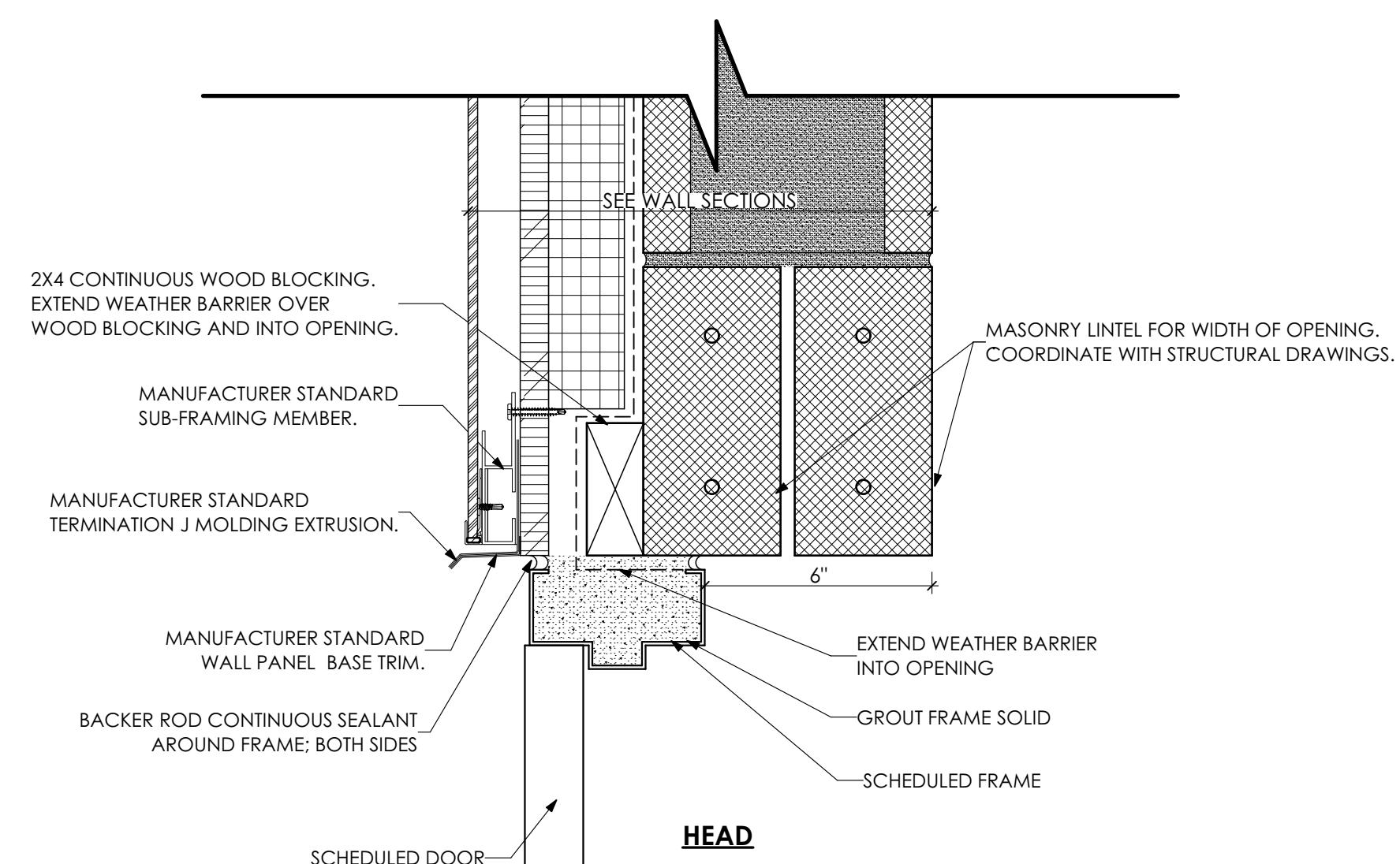
1 DOOR DETAIL
SCALE: 3" = 1'-0"



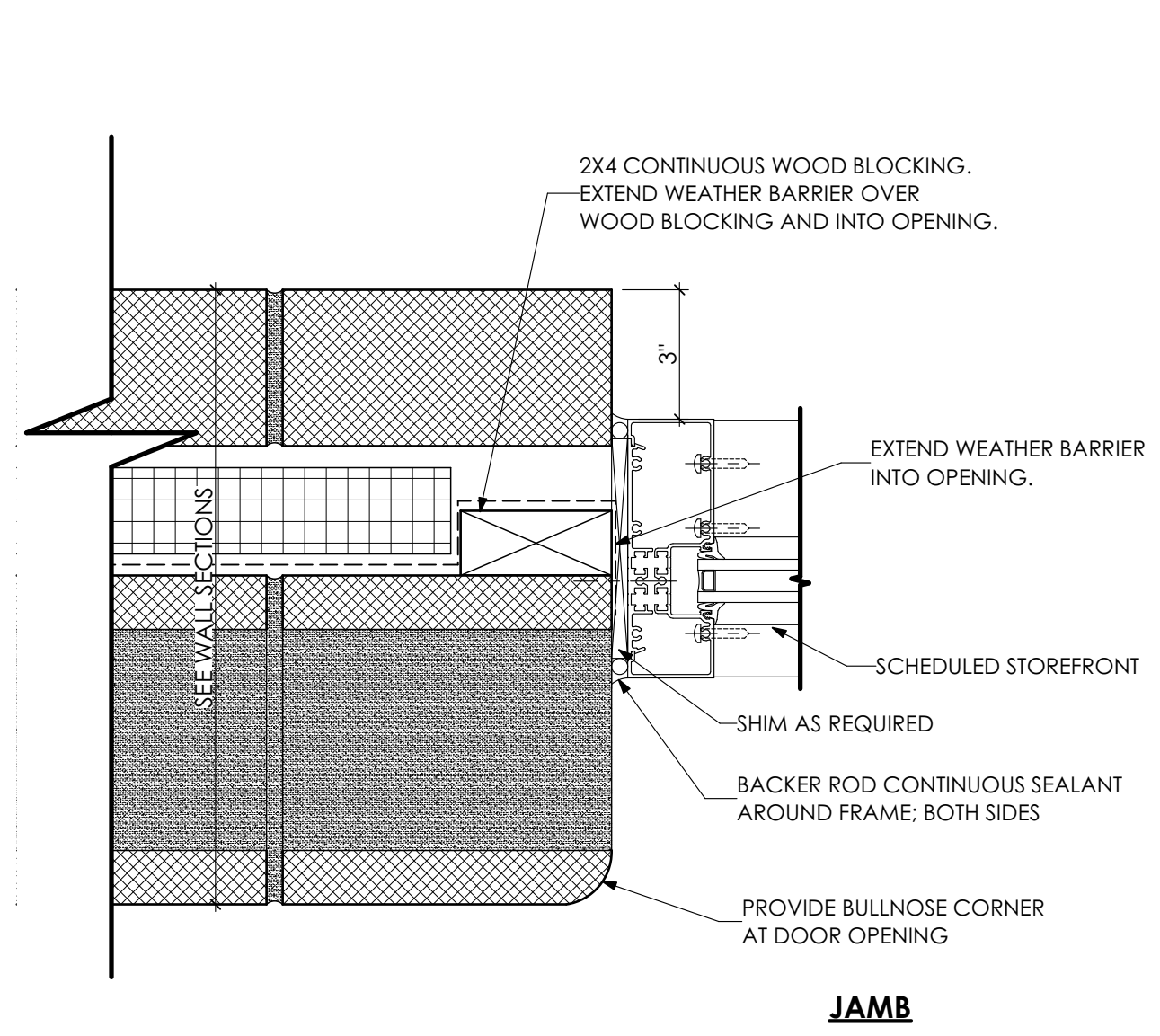
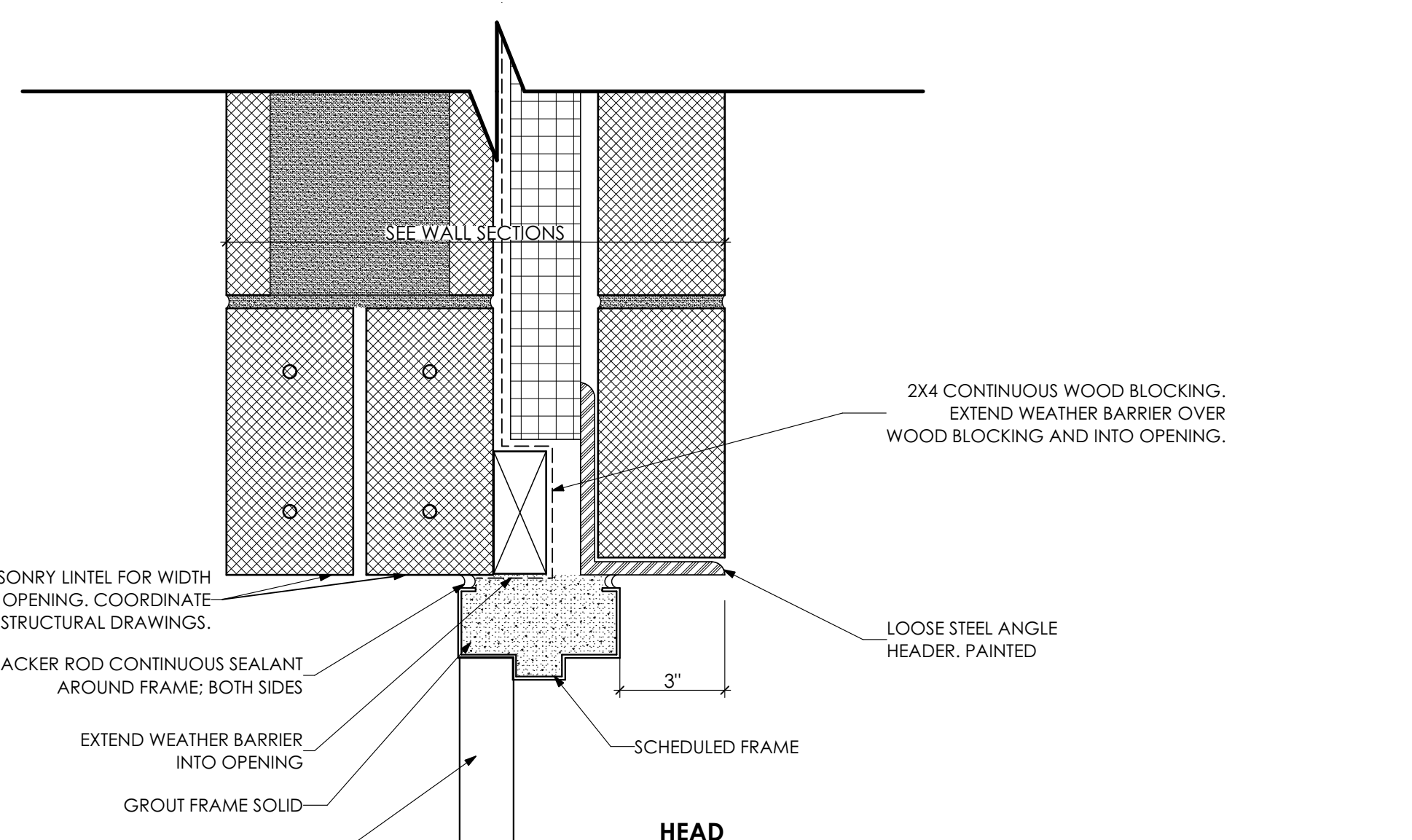
2 DOOR DETAIL
SCALE: 3" = 1'-0"



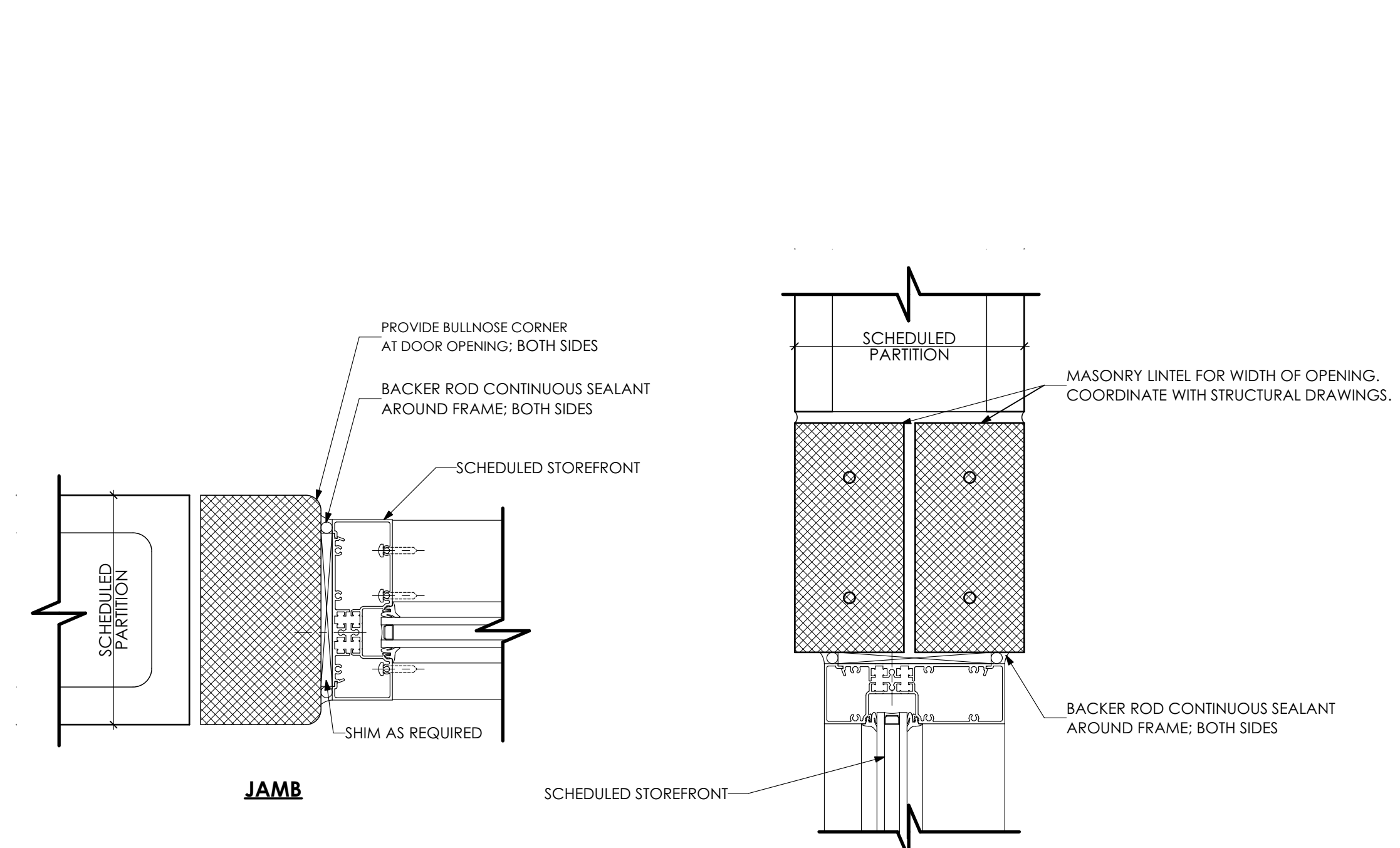
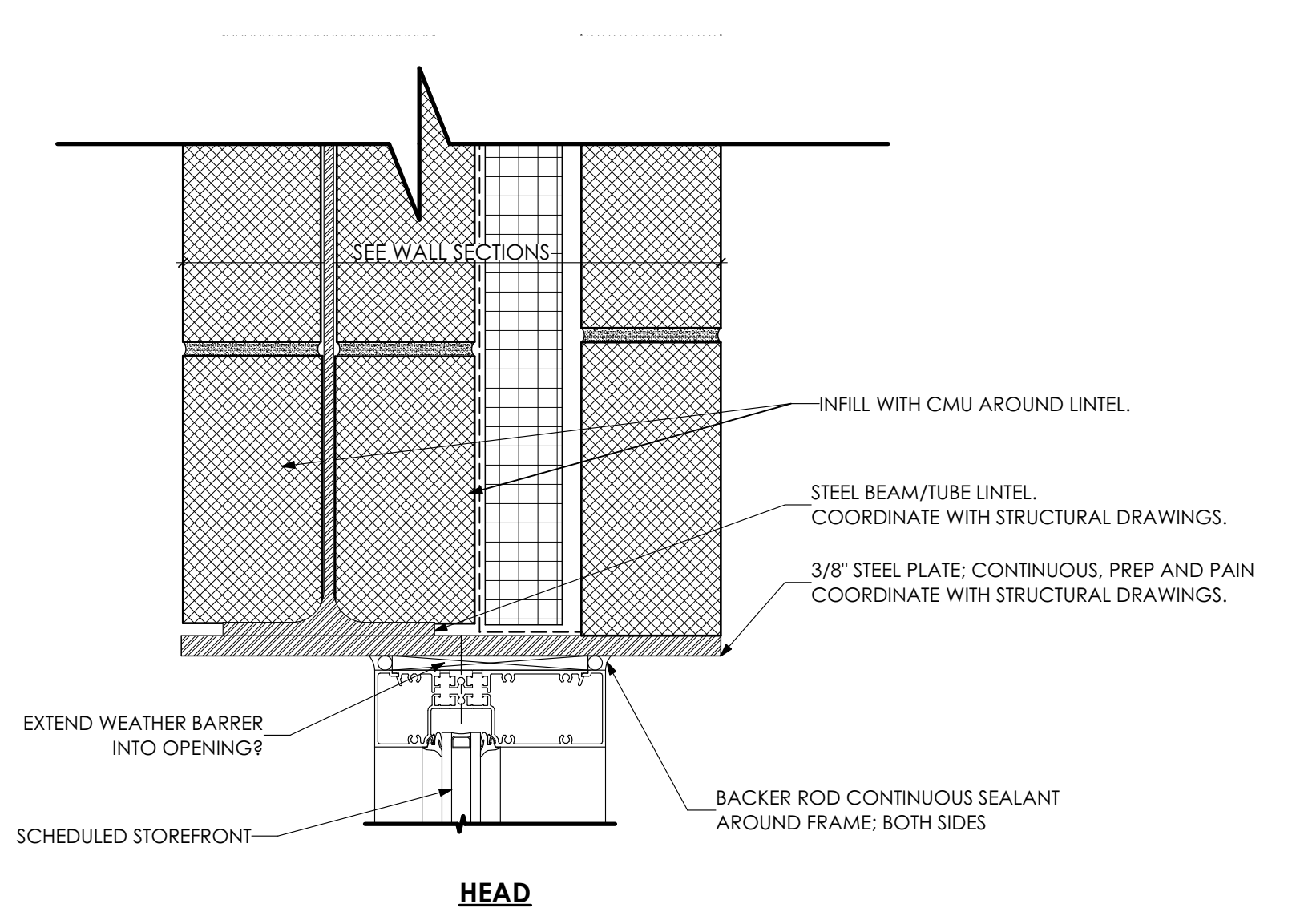
3 EXTERIOR DOOR DETAIL
SCALE: 3" = 1'-0"



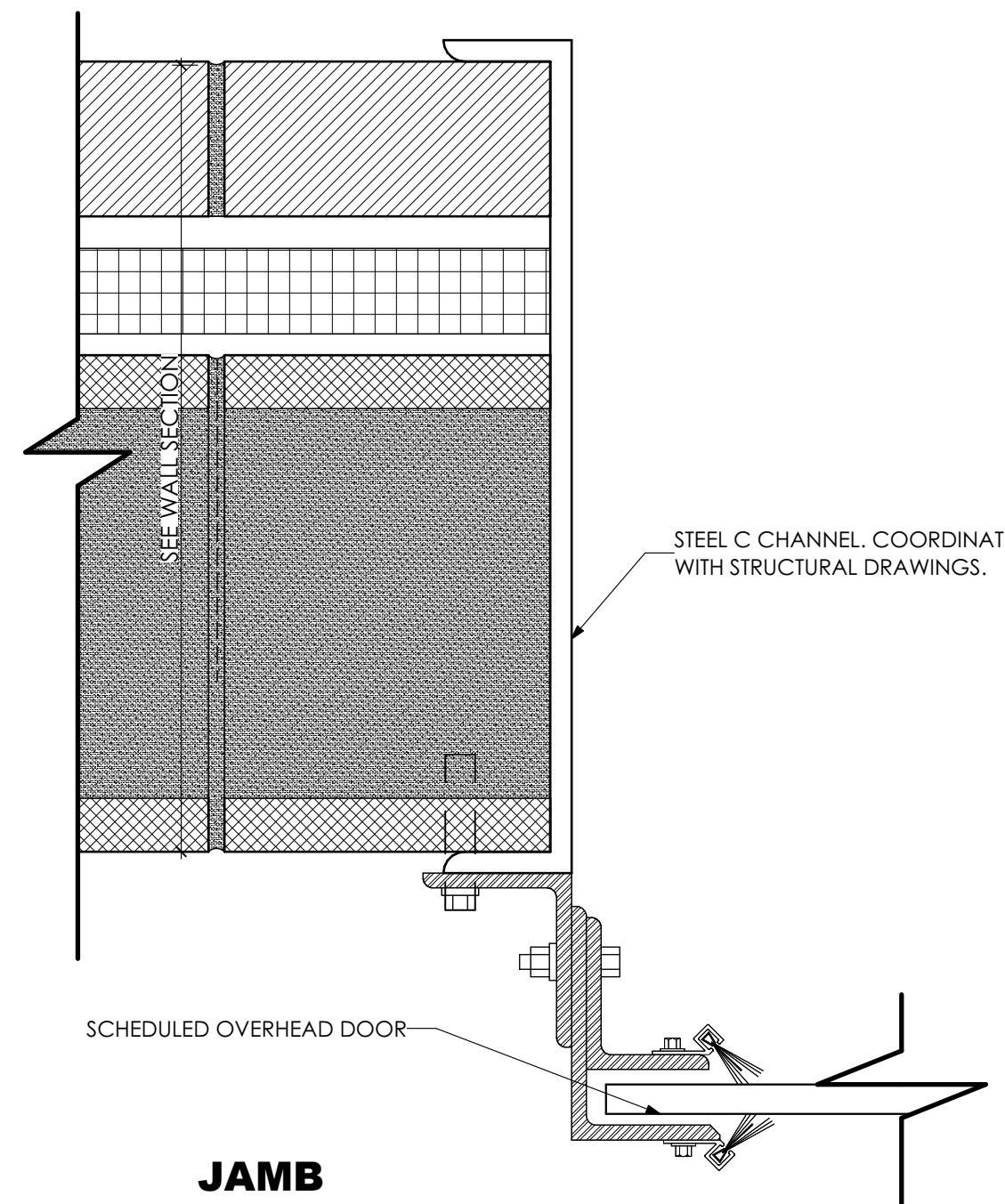
4 EXTERIOR DOOR DETAIL
SCALE: 3" = 1'-0"



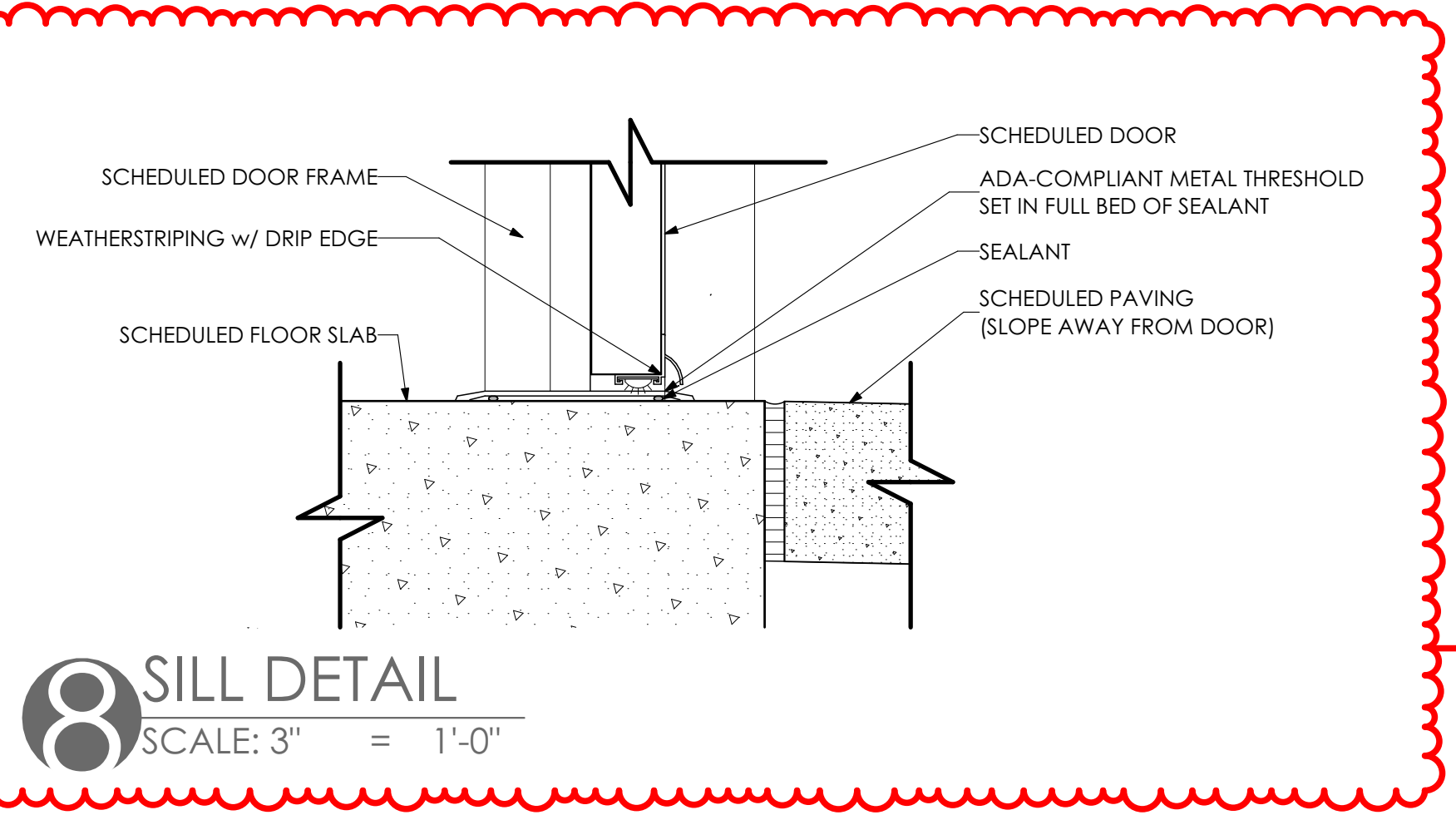
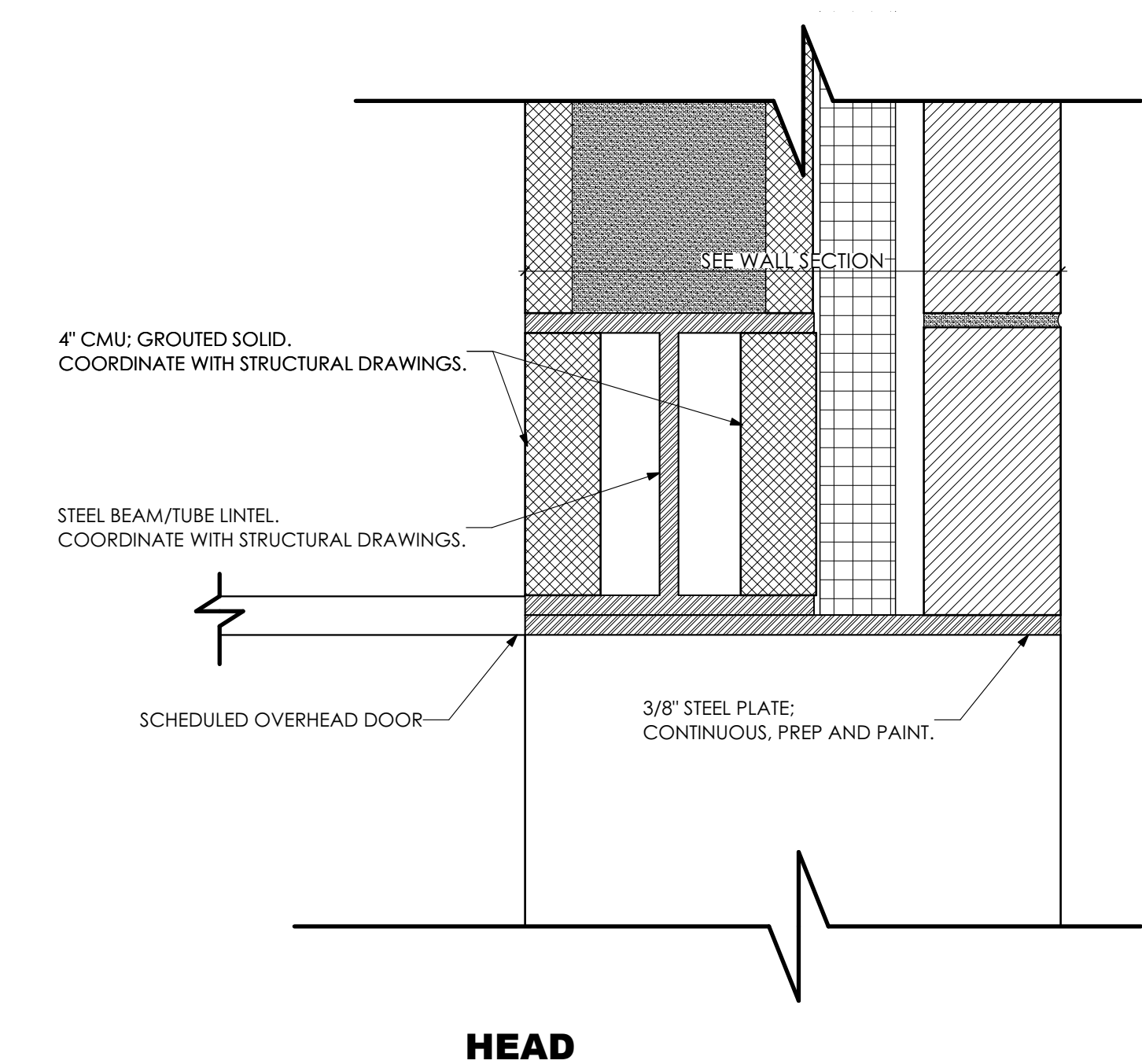
5 STOREFRONT DETAIL
SCALE: 3" = 1'-0"



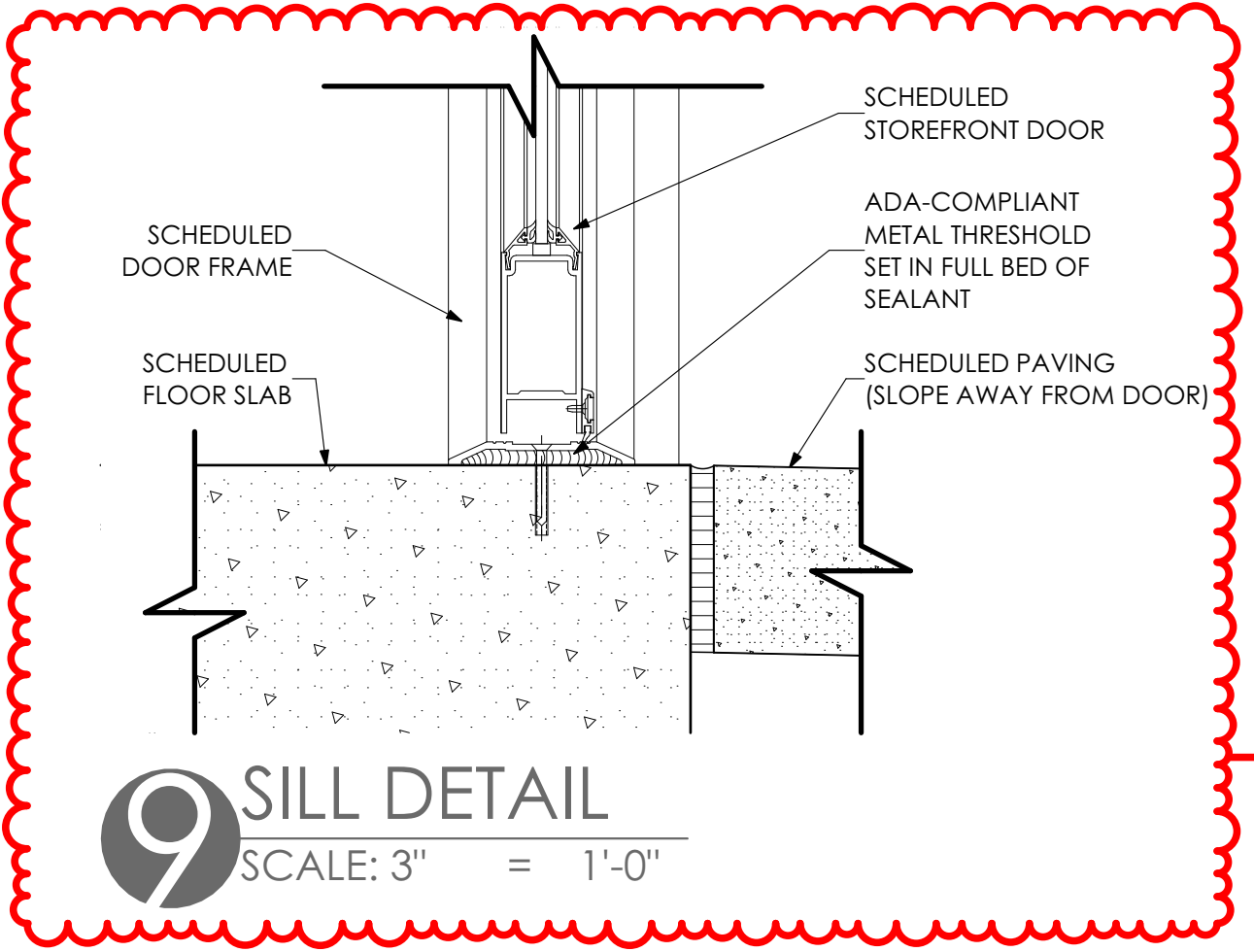
6 DOOR DETAIL
SCALE: 3" = 1'-0"



7 OVERHEAD DOOR
SCALE: 3" = 1'-0"



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



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

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PROJECT #:
4525A

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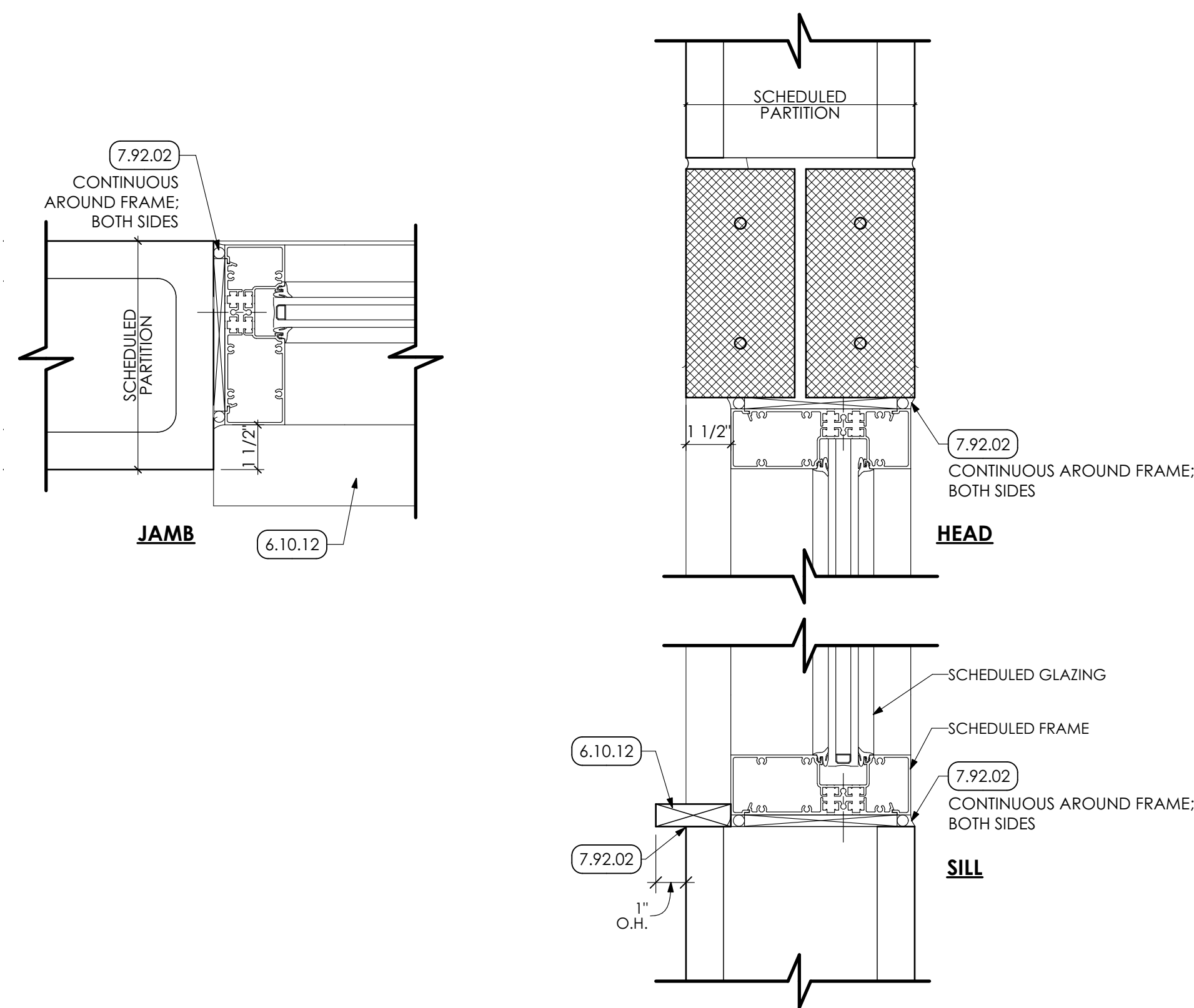
CONSTRUCTION		
REV	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

PROJ. MGR.: JAMES A. SARRO, AIA
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DRAWN BY: BB, DK
CLIENT PROJ #:
SHEET SCALE: 1/8" = 1'-0"
BAR @ ONE (1) INCH LONG ON ORIGINAL DRAWING

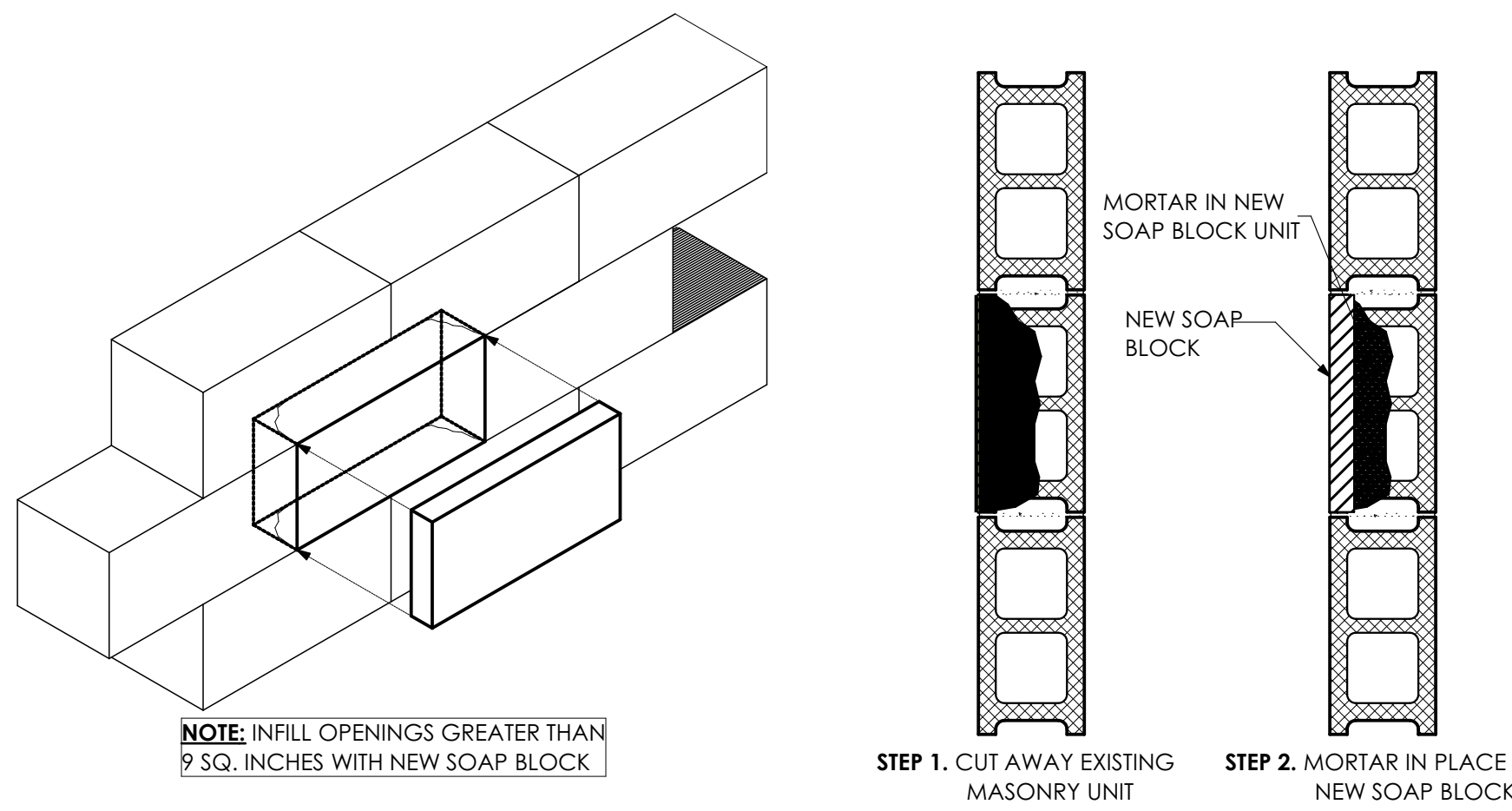
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SHEET TITLE:
DOOR DETAILS

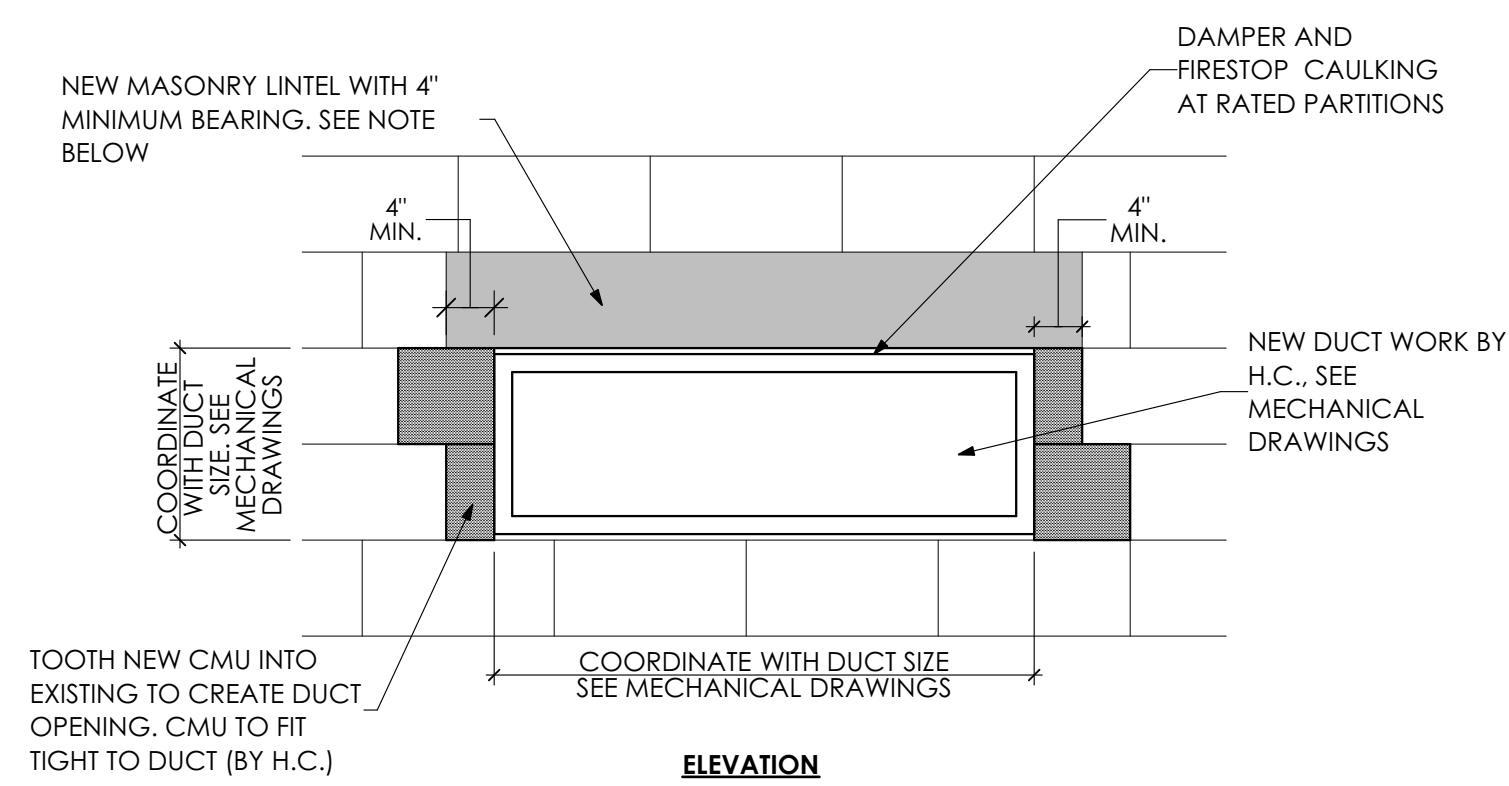
A-602



1 WINDOW DETAIL
SCALE: 3" = 1'-0"

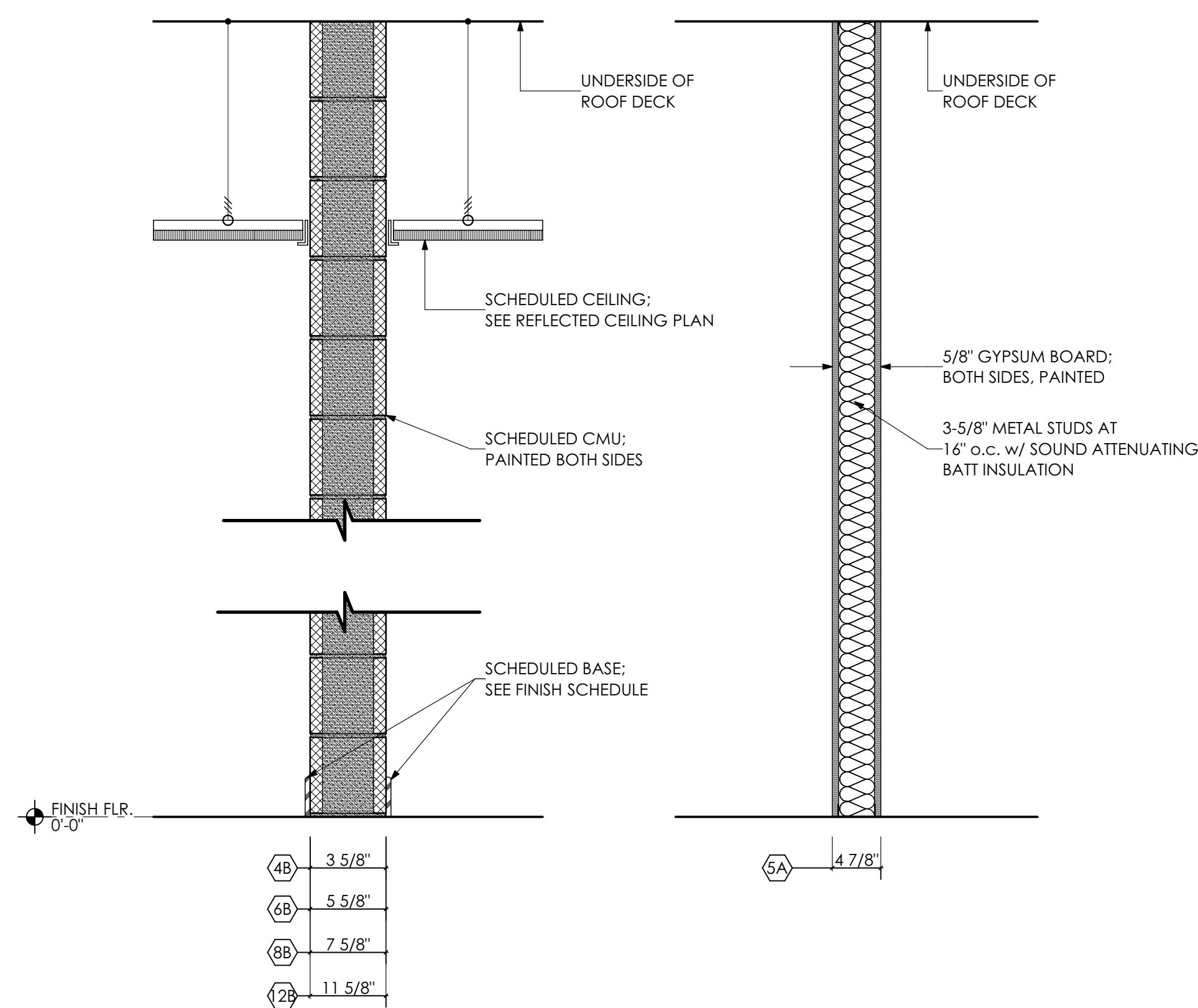


2 SOAP BLOCK INFILL
SCALE: 1" = 1'-0"

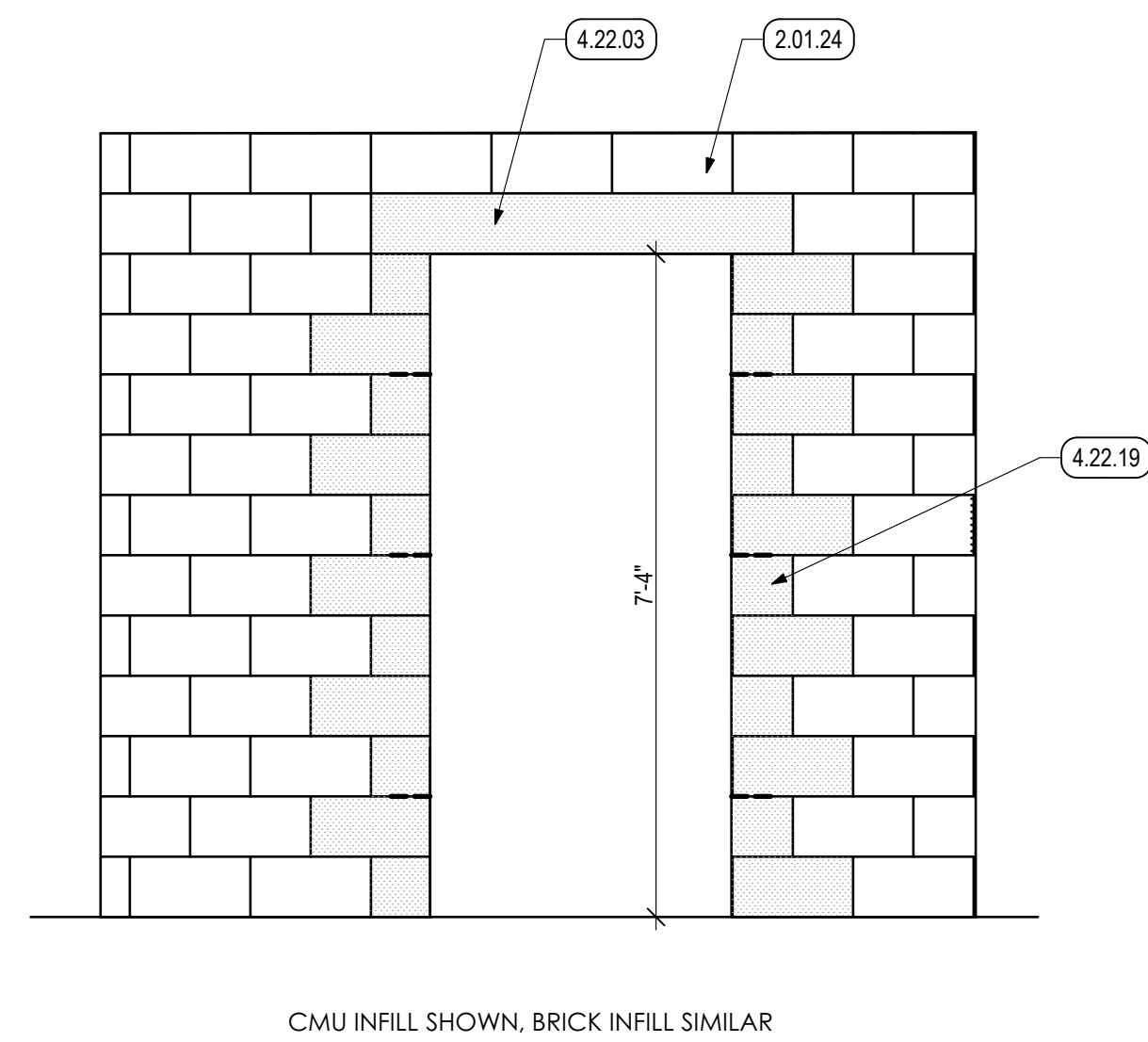


NOTES:
1. AT CMU PARTITION, GC TO PROVIDE MASONRY LINTEL, HC TO PROVIDE OPENING SIZE AND LOCATION TO GC.

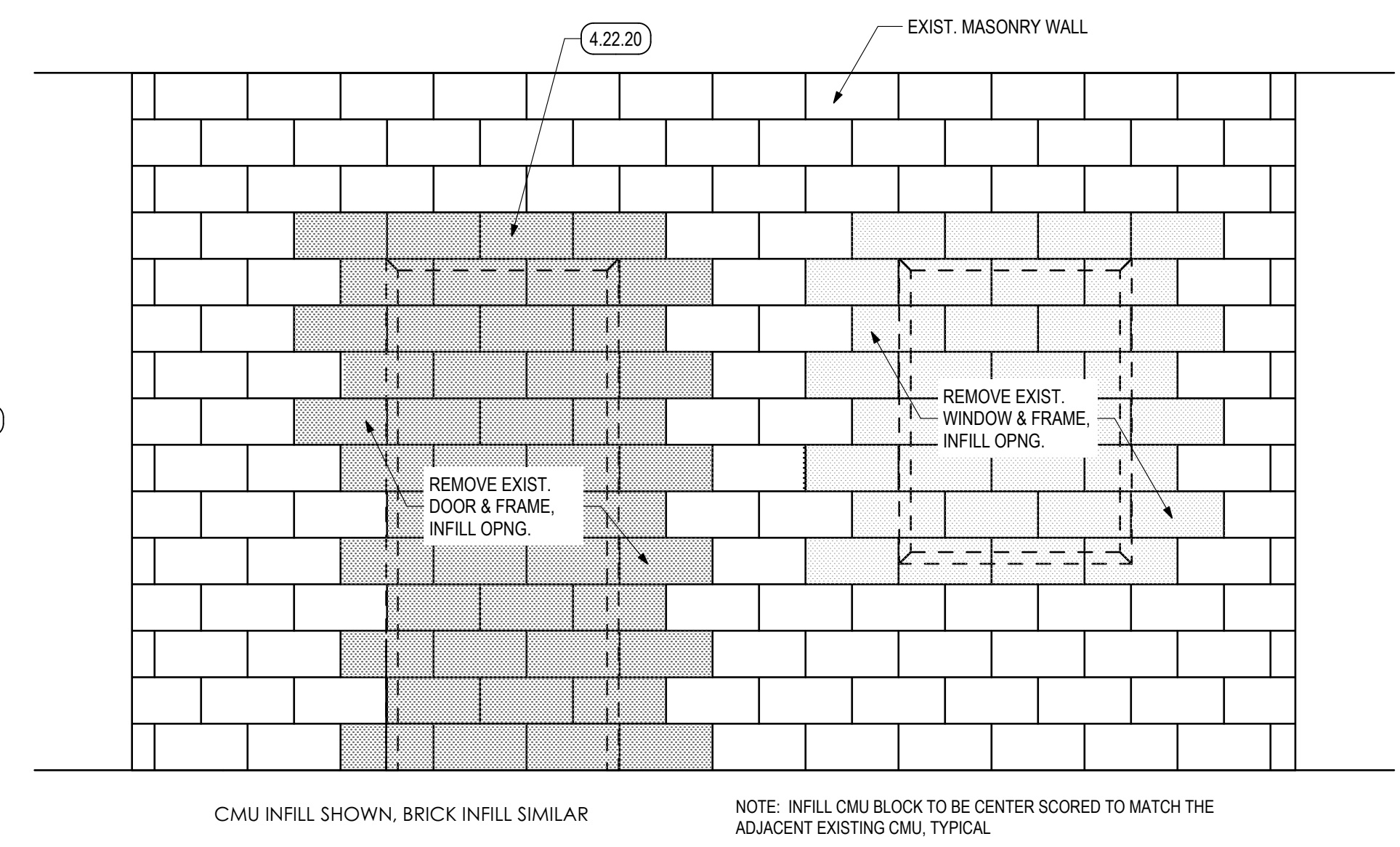
3 DUCT OPENING IN CMU DETAIL
SCALE: 3/4" = 1'-0"



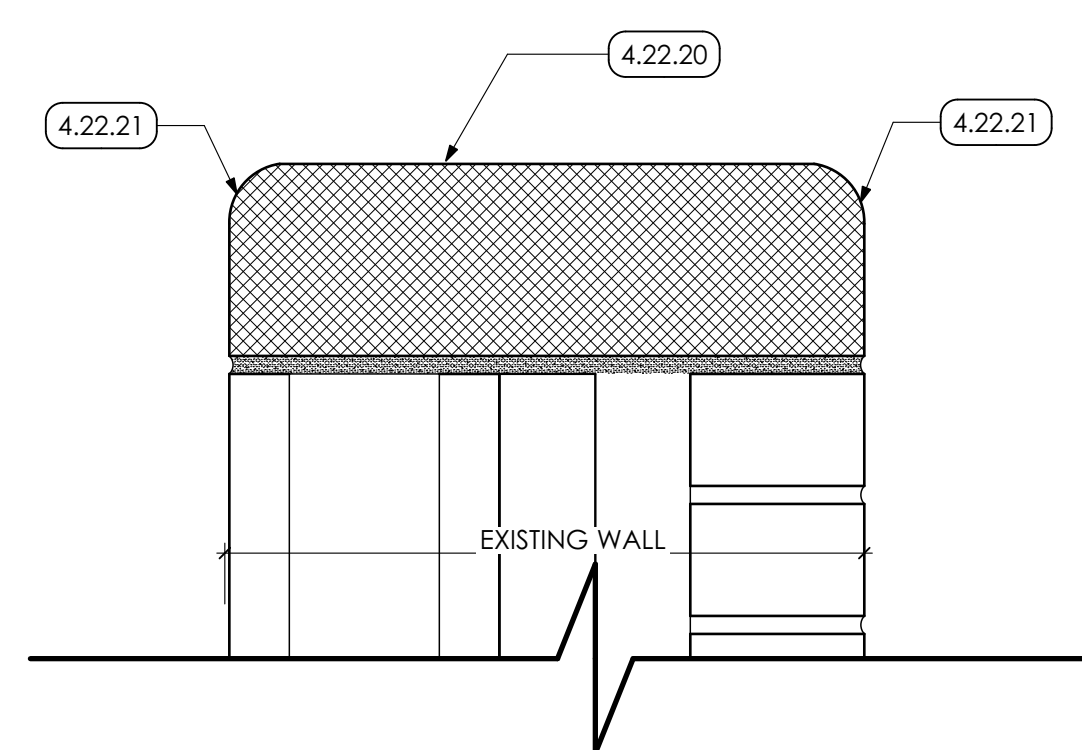
4 PARTITION TYPES
SCALE: 1" = 1'-0"



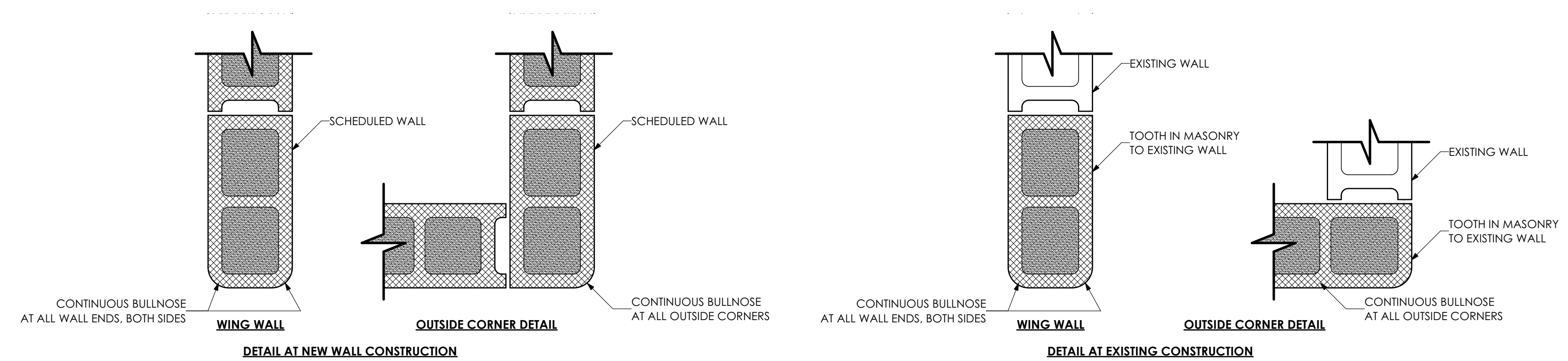
5 CMU WALL OPENING
SCALE: 1/2" = 1'-0"



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



7 WALL CAP
SCALE: 3" = 1'-0"



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

KEYED NOTES

- 02 DEMOLITION**
- 2.01 EXISTING CONDITIONS**
- 2.01.24 EXISTING MASONRY WALL TO REMAIN.
- 04 MASONRY**
- 4.22 UNIT MASONRY | SPEC 042000**
- 4.22.03 MASONRY LINTEL FOR WIDTH OF OPENING. COORDINATE WITH STRUCTURAL DRAWINGS. AREA OF MASONRY INFILL TO CREATE NEW OPENING. PROVIDE BULLNOSE CORNERS. TOOTH IN EXISTING CMU.
- 4.22.20 TOOTH IN NEW CMU INTO EXISTING MASONRY WALL TO MATCH EXISTING MASONRY WALL TO CREATE NEW MASONRY OPENING. PROVIDE BULLNOSE END CAP.
- 4.22.21
- 06 WOODS, PLASTICS AND COMPOSITES**
- 6.10 ROUGH CARPENTRY | SPEC 061000**
- 6.10.12 1x PAINTED WOOD SILL FOR LENGTH OF OPENING.
- 07 THERMAL AND MOISTURE PROTECTION**
- 7.92 JOINT SEALANTS | SPEC 079200**
- 7.92.02 CONTINUOUS SEALANT.

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CONSTRUCTION

DATE: 7/8/2022

REV. ID.	DESCRIPTION	DATE

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

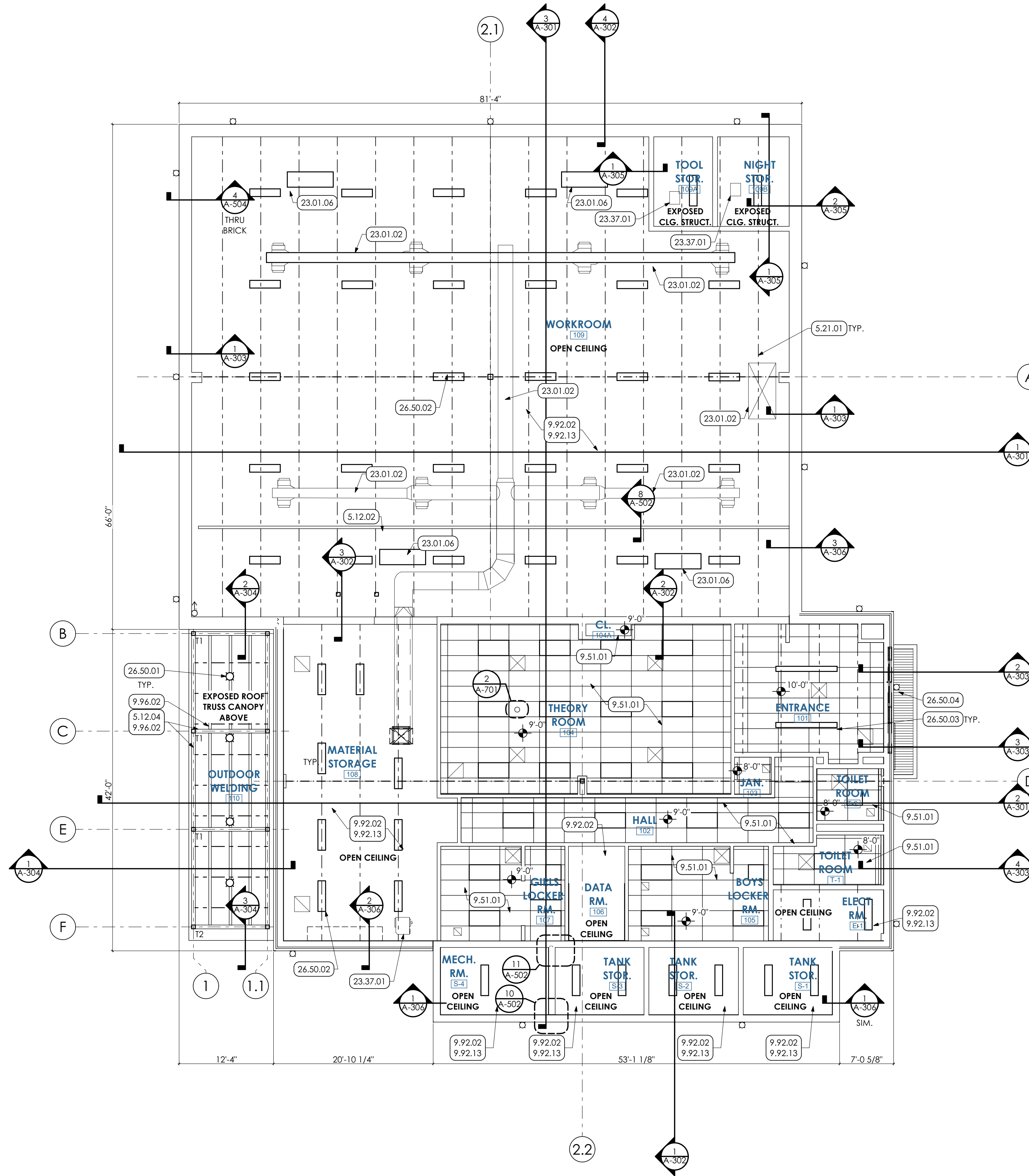
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SHEET TITLE:
PARTITION TYPES AND DETAILS

A-603

GENERAL NOTES

- 1. REFER TO SPECIFICATION SECTION 011200 FOR CUTTING AND PATCHING RESPONSIBILITIES



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

KEYED NOTES

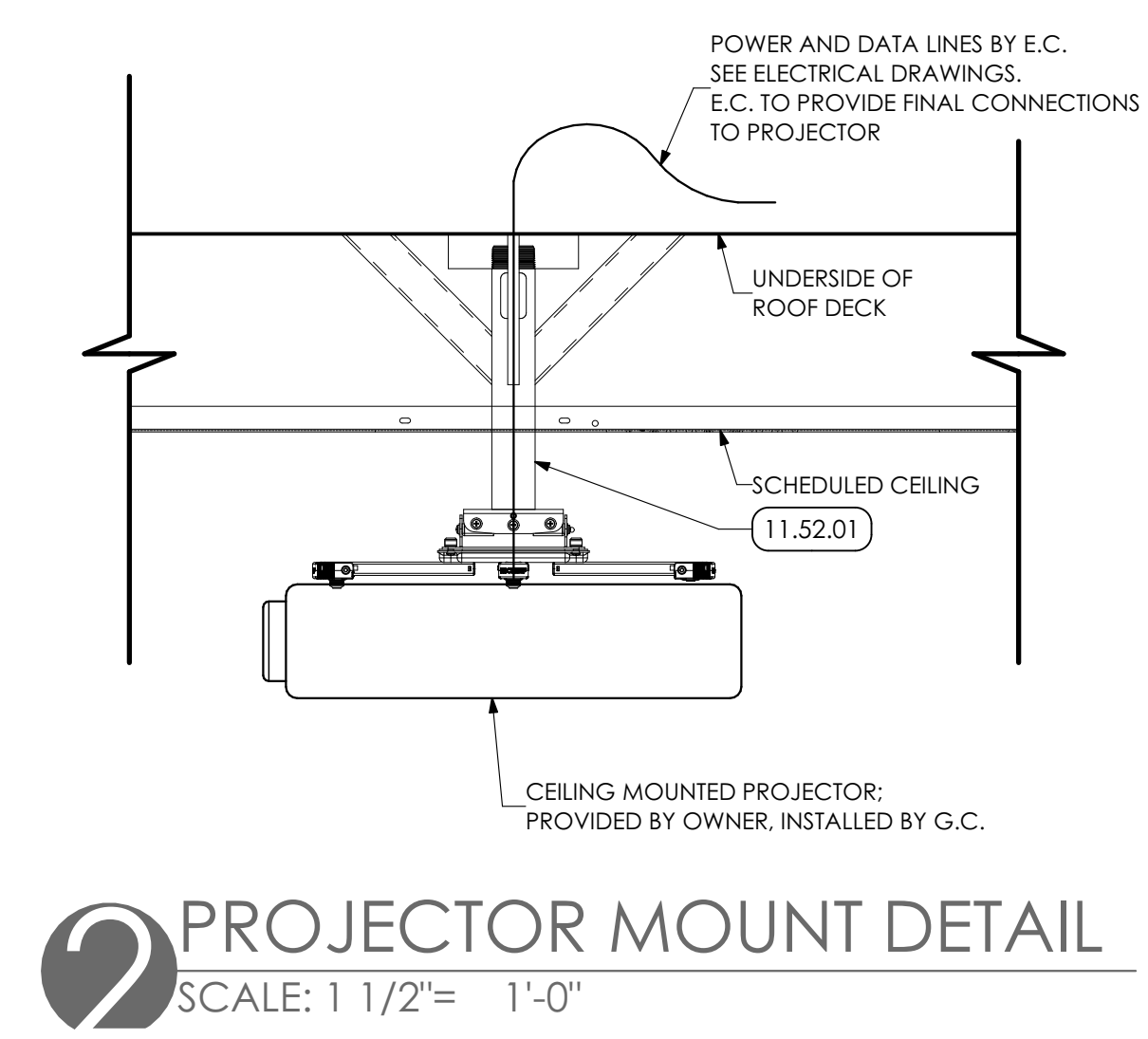
- 05 METALS**
- 5.12 STRUCTURAL STEEL FRAMING | SPEC 051200/099600**
- 5.12.02 STEEL BEAM, COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.12.04 STEEL TUBE TRUSS, COORDINATE WITH STRUCTURAL DRAWINGS.
- 5.21 STEEL JOIST FRAMING | SPEC 052100**
- 5.21.01 STEEL JOIST, COORDINATE WITH STRUCTURAL DRAWINGS.

- 09 FINISHES**
- 9.51 ACOUSTIC CEILINGS | SPEC 095113**
- 9.51.01 24"x48" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
- 9.92 INTERIOR PAINTING | SPEC 099123**
- 9.92.02 IN AREA OF OPEN CEILING, PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK WITH DRYFALL PAINT, PAINT ENTIRE METAL DECK, INCLUDING ALL EXPOSED CONDUIT, BY GC.
- 9.92.13 PREP AND PAINT (PRIMER AND TWO (2) COATS) STRUCTURE, INCLUDING ALL STEEL JOISTS / BEAMS, EXPOSED ANCHORS AND ACCESSORIES, WITH DRYFALL PAINT.
- 9.96 HIGH-PERFORMANCE COATINGS | SPEC 099600**
- 9.96.02 PREP AND PAINT (PRIMER AND TWO (2) COATS) ALL EXPOSED STRUCTURE AND ROOF DECK, INCLUDING ALL ANCHORS AND CONDUIT WITH HIGH PERFORMANCE COATING.

- 11 EQUIPMENT**
- 11.52 AUDIO-VISUAL EQUIPMENT | SPEC 115213**
- 11.52.01 OVERHEAD PROJECTOR, PROVIDED BY OWNER AND INSTALLED BY EC. MOUNT WITH POLE TO DECK ABOVE. BRACE POLE AS SHOWN, SEE DETAIL.

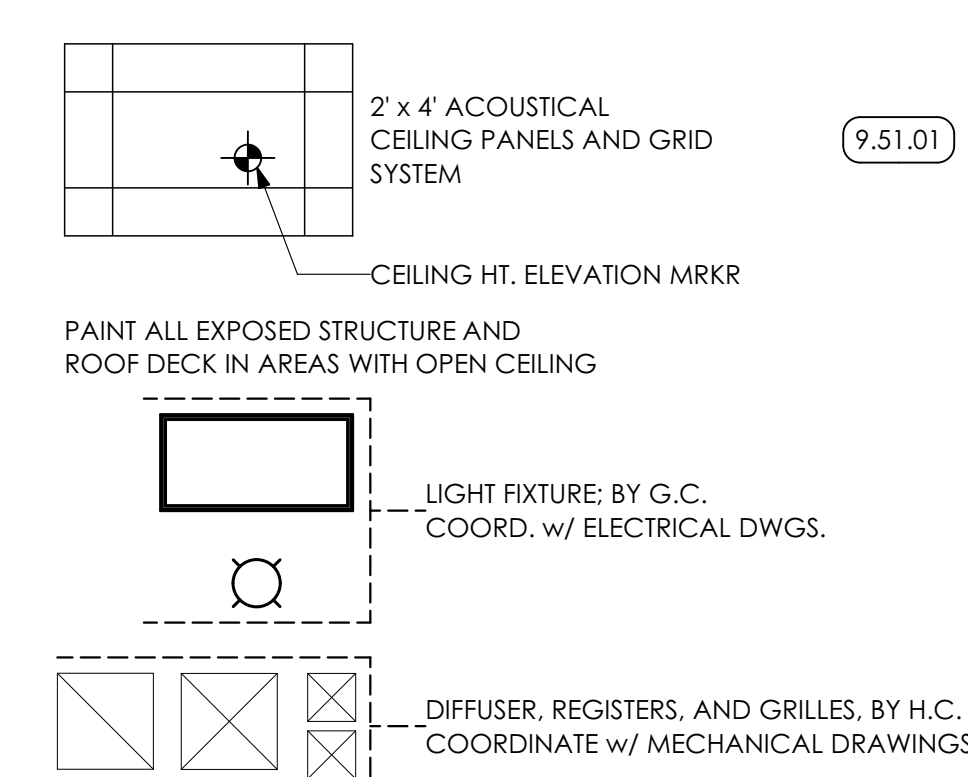
- 23 HVAC | BY H.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL DRAWINGS.
- 23.01.02 SCHEDULED DUCTWORK, COORDINATE WITH HVAC DRAWINGS.
- 23.01.06 AIR SCRUBBER.
- 23.37 DIFFUSER, REGISTERS AND GRILLES | SPEC 233713**
- 23.37.01 DIFFUSER, REGISTERS AND GRILLES.

- 26 ELECTRICAL | BY E.C.**
- WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE E.C. UNLESS NOTED OTHERWISE. COORDINATE WITH ELECTRICAL DRAWINGS.
- 26.50 LIGHTING | SPEC 265000**
- 26.50.01 SUSPENDED PENDANT STYLE EXTERIOR LED LIGHT FIXTURE.
- 26.50.02 HIGH BAY LED LIGHT FIXTURE.
- 26.50.03 LINEAR LED LIGHT FIXTURE.
- 26.50.04 SURFACE MOUNTED LIGHT FIXTURE.



PROJECTOR MOUNT DETAIL
SCALE: 1 1/2" = 1'-0"

REFLECTED CEILING PLAN LEGEND



GENERAL SHEET NOTES

1. FIXTURES SHALL BE CENTERED IN SOFFITS AND CEILING GRIDS UNLESS NOTED OTHERWISE. COORDINATE WITH ENGINEERING DRAWINGS.
2. WHERE THERE IS A DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND FIRE PROTECTION, FIRE ALARM, AND/OR LIGHTING PLANS, THE ENGINEERING DRAWINGS SHALL TAKE PRECEDENCE, EXCEPT IF LIGHTING LAYOUTS SHOWN ARE IMPACTED. IN THAT CASE, CONSULT THE ARCHITECT.
3. SEE REFLECTED CEILING PLANS FOR SUSPENDED ACOUSTICAL CEILING PANEL HEIGHTS.
4. SEE MECHANICAL DRAWINGS FOR ADDITIONAL G.C. SCOPES OF WORK.

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PROJECT #:
4525A

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CONSTRUCTION		
REV. ID.	DESCRIPTION	DATE

PROJ. MGR.: JAMES A. SARRO, AIA
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DRAWN BY: BB, DK
CLIENT PROJ #:
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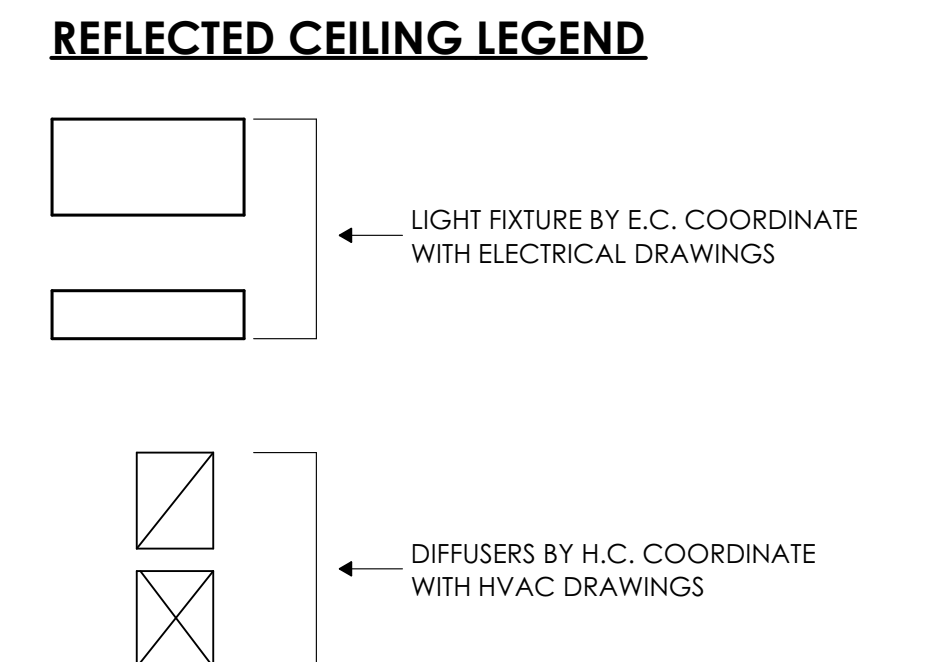
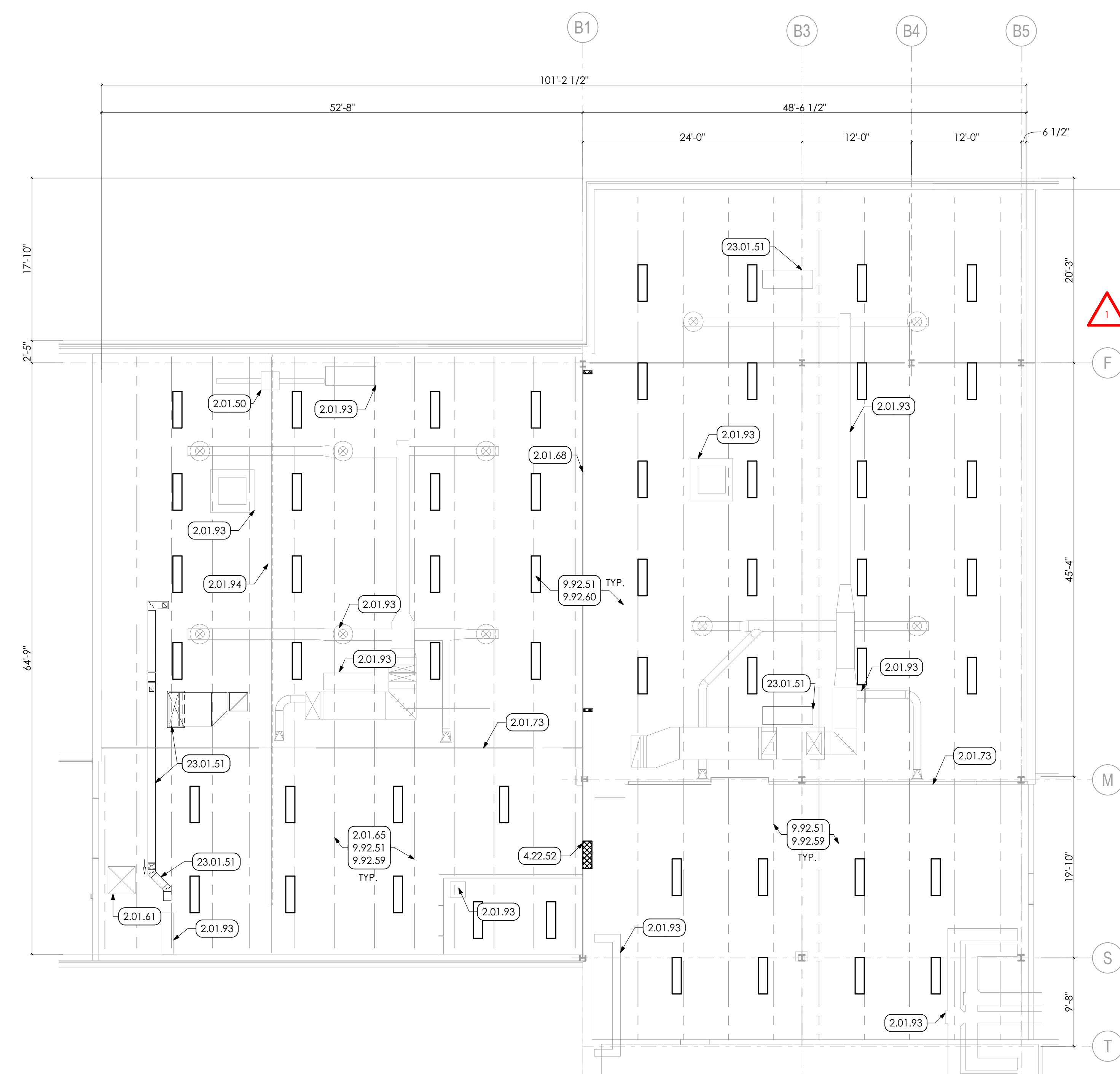
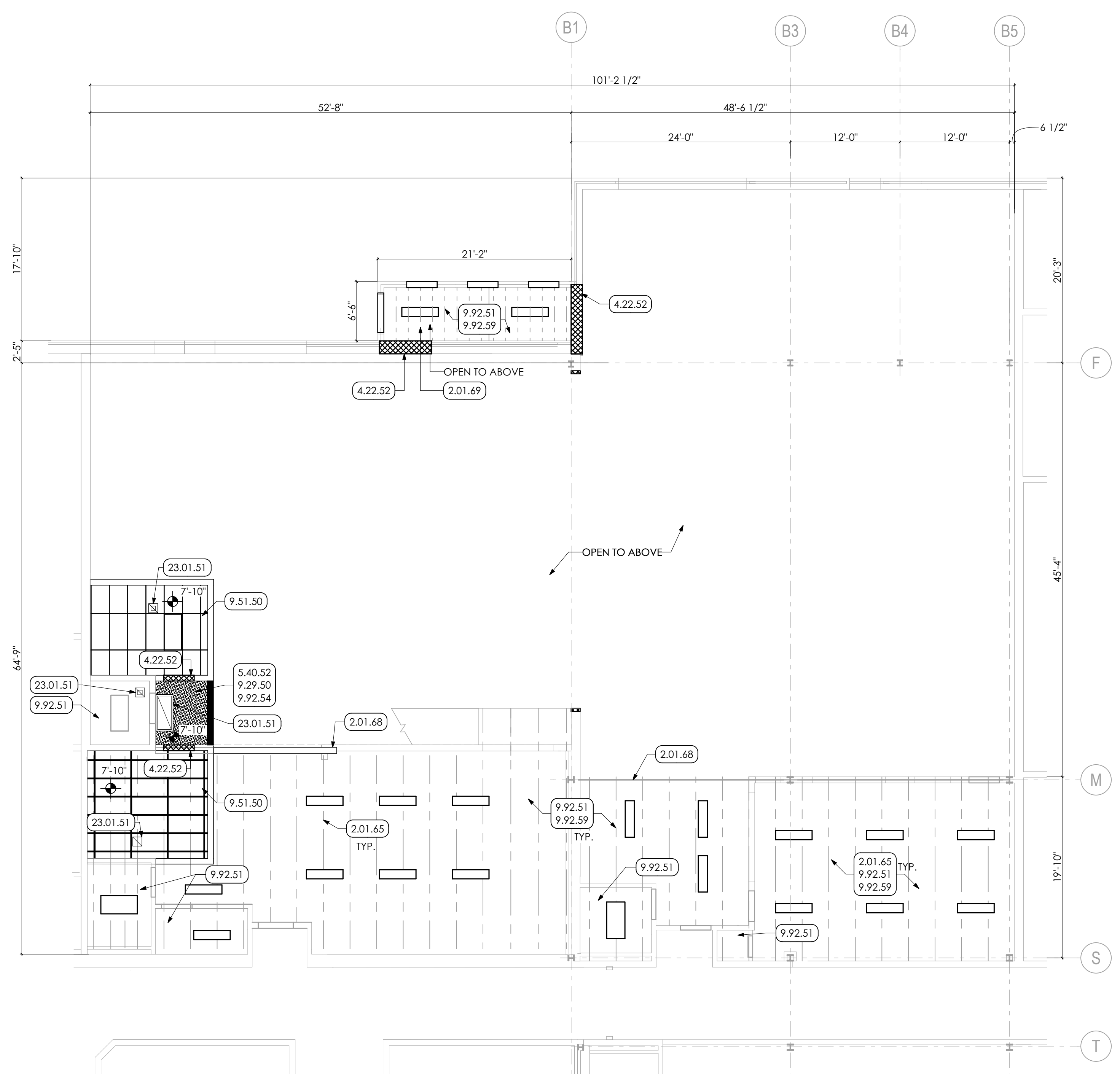
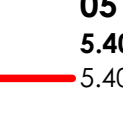
WELDING BUILDING
SHEET TITLE:
REFLECTED CEILING PLAN

A-701

CONSTRUCTION		
REV #	DESCRIPTION	DATE
1	ADDENDUM ITEMS	7/8/22

PROJ. MGR.: JAMES A. SARRO, AIA
 P.M. e-MAIL: jim@MG-Architects.com
 DRAWN BY: BB, DK
 CLIENT PROJ #:
 SHEET SCALE: 1
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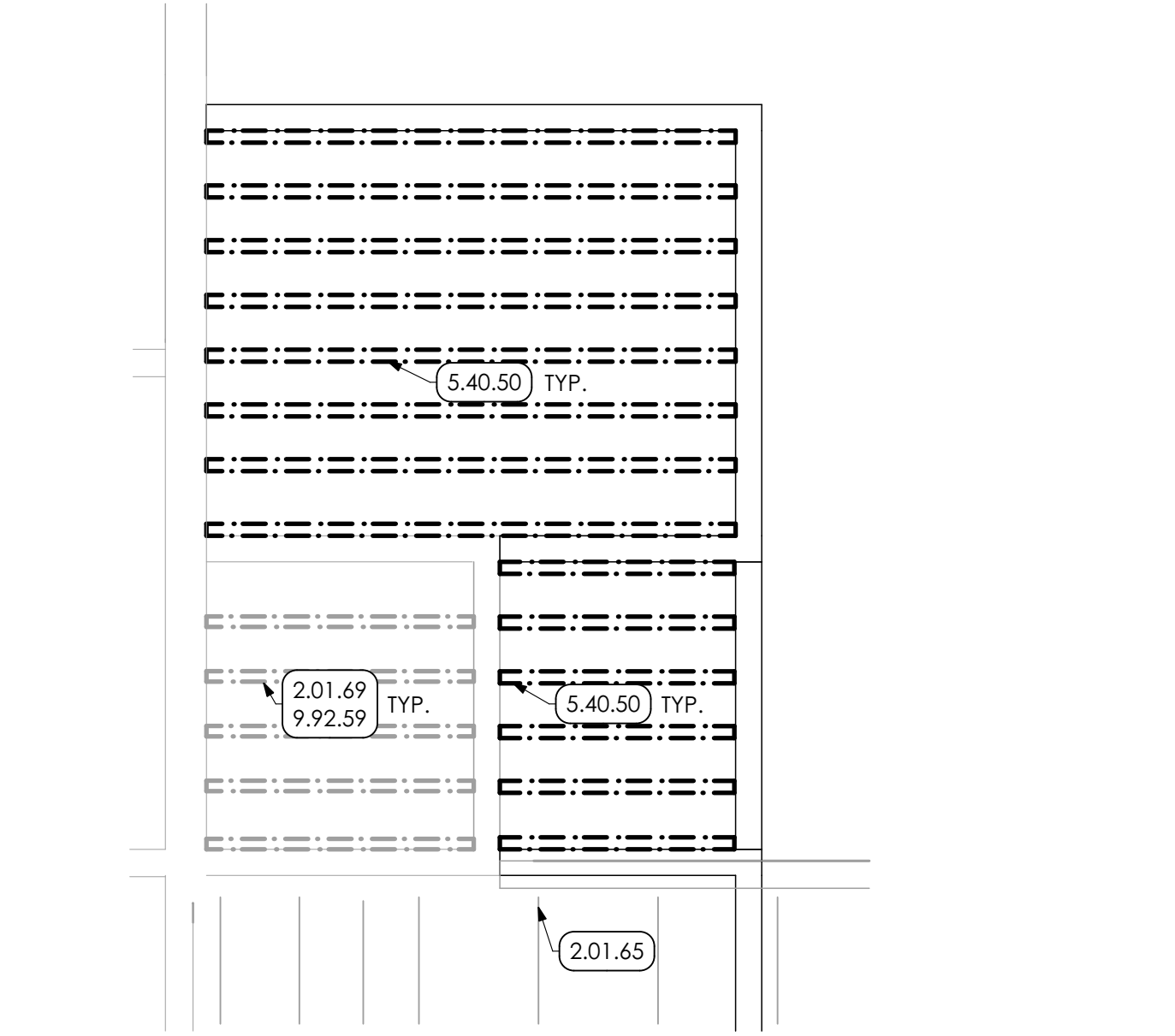
- KEY NOTES**
- 02 DEMOLITION**
 - 2.01 EXISTING CONDITIONS**
 - 2.01.50 EXISTING OVERHEAD CRANE TO REMAIN.
 - 2.01.61 EXISTING ROOF HATCH TO REMAIN.
 - 2.01.65 EXISTING JOIST TO REMAIN.
 - 2.01.68 EXISTING STEEL BEAM TO REMAIN.
 - 2.01.69 EXISTING STUDS TO REMAIN.
 - 2.01.73 EXISTING WIRE MESH FENCE TO REMAIN.
 - 2.01.93 EXISTING DUCT WORK, COORDINATE WITH MECHANICAL DRAWINGS.
 - 2.01.94 EXISTING OVERHEAD CRANE BEAM TO REMAIN.
 - 04 MASONRY**
 - 4.22 CMU MASONRY | SPEC. 042000**
 - 4.22.52 MASONRY UNTEL FOR WIDTH OF OPENING, COORDINATE WITH STRUCTURAL DRAWINGS.
 - 05 METALS**
 - 5.40 COLD-FORMED METAL FRAMING | SPEC. 054000**
 - 5.40.50 8" 16ga. COLD FORMED METAL STUDS @ 16" O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 5.40.52 8" 16ga. STRUCTURAL METAL STUDS @ 16" O.C. COORDINATE WITH STRUCTURAL DRAWINGS.
 - 09 FINISHES**
 - 9.29 GYPSUM BOARD | SPEC 092982**
 - 9.29.50 5/8" GYPSUM BOARD.
 - 9.51 ACOUSTIC CEILING | SPEC. 095113**
 - 9.51.50 24"x48" ACOUSTICAL CEILING PANEL AND METAL SUSPENSION GRID SYSTEM.
 - 9.51.51 G.C. TO CAREFULLY REMOVE ACOUSTIC CEILING PANELS AND SUSPENSION GRID FROM AREA SHOWN AND REINSTALL AT THE COMPLETION OF THE WORK ABOVE. COORDINATE WITH MEP DRAWINGS.
 - 9.92 INTERIOR PAINTING | SPEC 099123**
 - 9.92.51 IN AREA OF OPEN CEILING, PREP AND PAINT (PRIMER AND TWO (2) COATS) UNDERSIDE OF ROOF DECK WITH DRYFALL PAINT. PAINT ENTIRE METAL DECK, INCLUDING ALL EXPOSED CONDUIT.
 - 9.92.54 PREP AND PAINT (PRIMER AND TWO (2) COATS) ENTIRE SURFACE OF GYPSUM BOARD CEILING.
 - 9.92.59 PREP AND PAINT (PRIMER AND TWO (2) COATS) METAL STUD JOIST AND METAL DECKING.
 - 9.92.60 PREP AND PAINT (PRIMER AND TWO (2) COATS) STEEL JOIST/ BEAM WITH DRY FALL PAINT.
 - 23 HVAC | BY H.C.**
 - WORK DESCRIBED IN THESE KEYNOTES IS THE RESPONSIBILITY OF THE H.C. UNLESS NOTED OTHERWISE, COORDINATE WITH MECHANICAL DRAWINGS.
 - 23.01.51 HVAC EQUIPMENT.



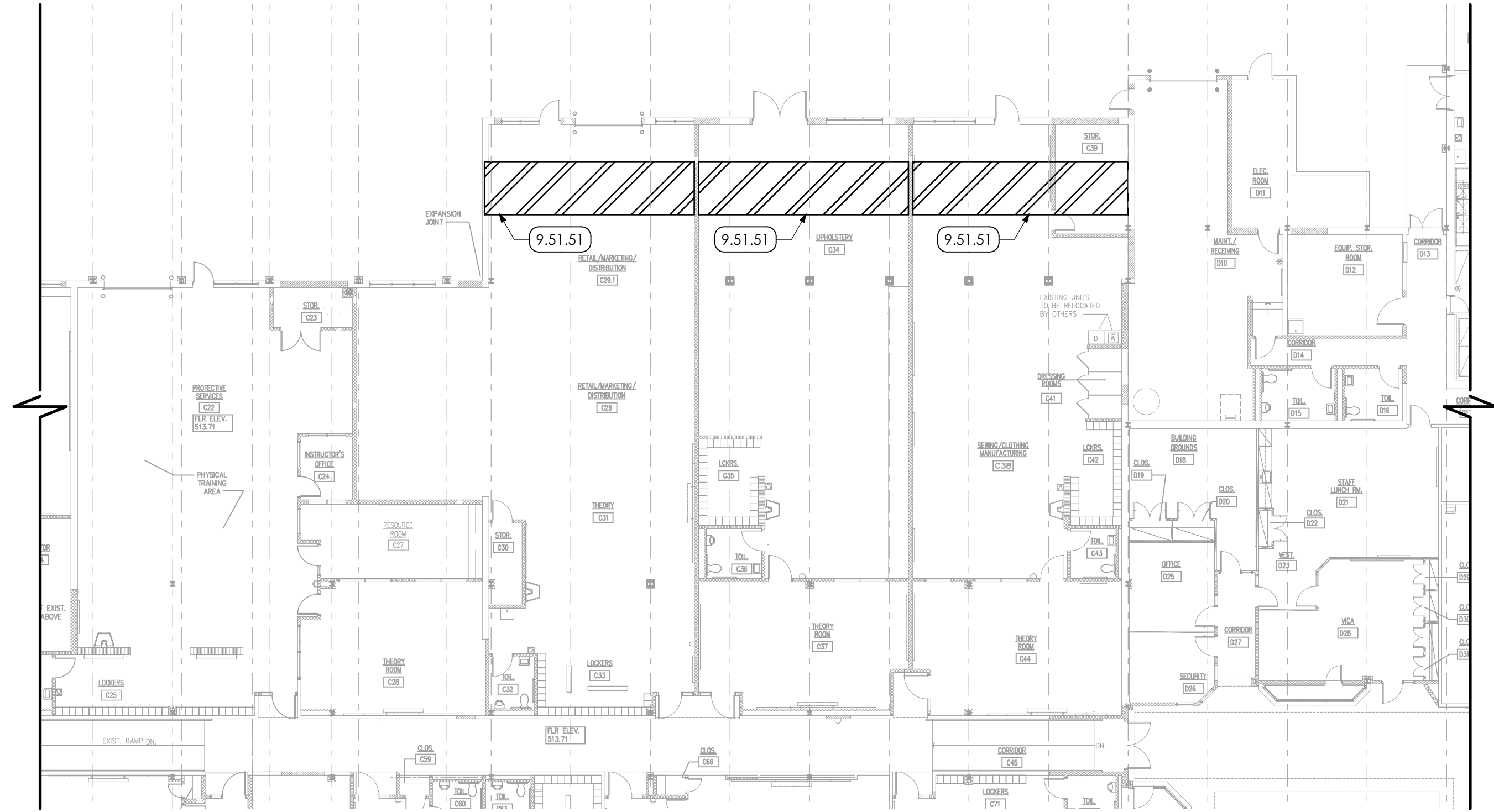
- GENERAL SHEET NOTES**
1. FIXTURES SHALL BE CENTERED IN SOFFITS AND CEILING GRIDS UNLESS NOTED OTHERWISE. COORDINATE WITH ENGINEERING DRAWINGS.
 2. WHERE THERE IS A DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND FIRE PROTECTION, FIRE ALARM, AND/OR LIGHTING PLANS, THE ENGINEERING DRAWINGS SHALL TAKE PRECEDENCE, EXCEPT IF LIGHTING LAYOUTS SHOWN ARE IMPACTED. IN THAT CASE, CONSULT THE ARCHITECT.
 3. SEE REFLECTED CEILING PLANS FOR SUSPENDED ACOUSTICAL CEILING PANEL HEIGHTS.
 4. SEE MECHANICAL DRAWINGS FOR ADDITIONAL G.C. SCOPES OF WORK.

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

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



3 PLATFORM FRAMING PLAN
 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN
 SCALE: 1/16" = 1'-0"

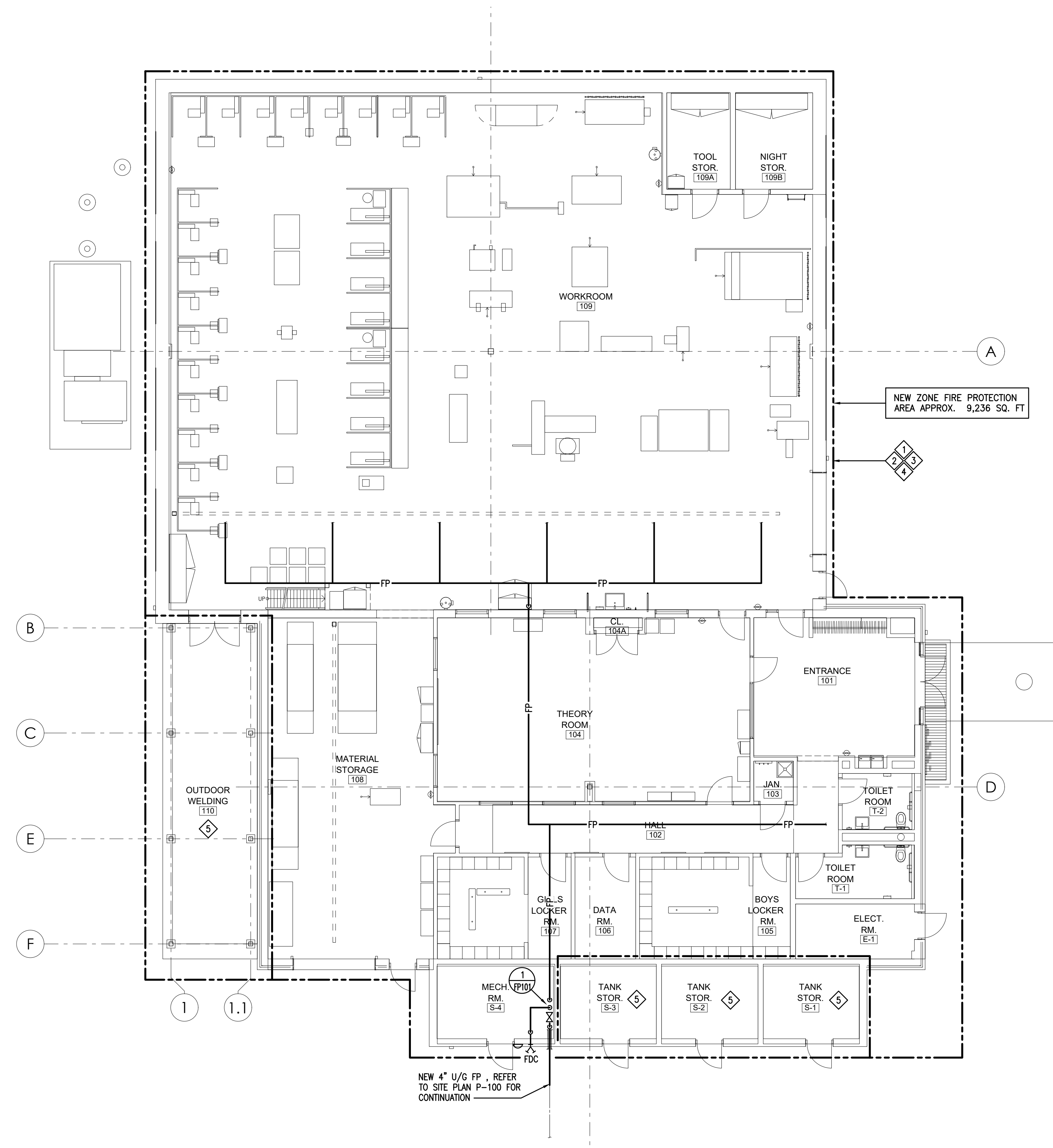
CONSTRUCTION		
DATE: 07/08/2022		
REV. NO.	DESCRIPTION	DATE

PROJ. MGR.: Adam Moser
 P.M. e-MAIL: AdamM@cemec.com
 DRAWN BY: RLC
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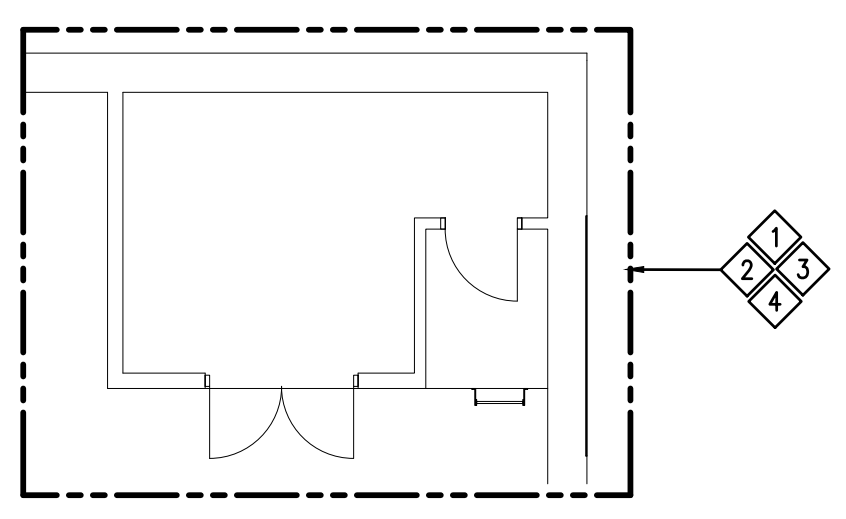
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WELDING BUILDING
 SHEET TITLE:
FLOOR PLAN FIRE PROTECTION

FP-101



FLOOR PLAN - FIRE PROTECTION
 SCALE: 1/8" = 1'-0"



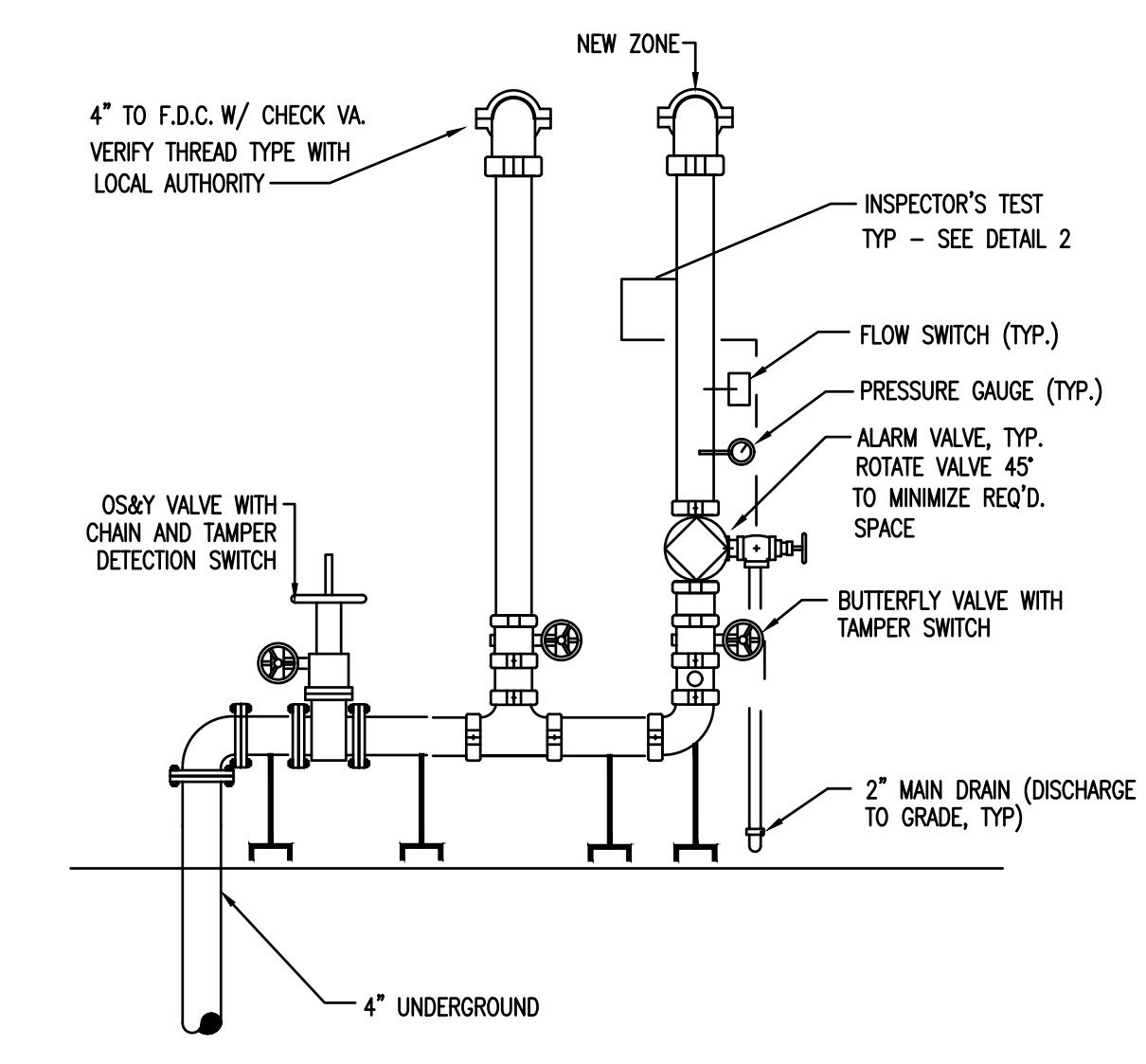
MEZZANINE PLAN - FIRE PROTECTION
 SCALE: 1/8" = 1'-0"

GENERAL NOTES:

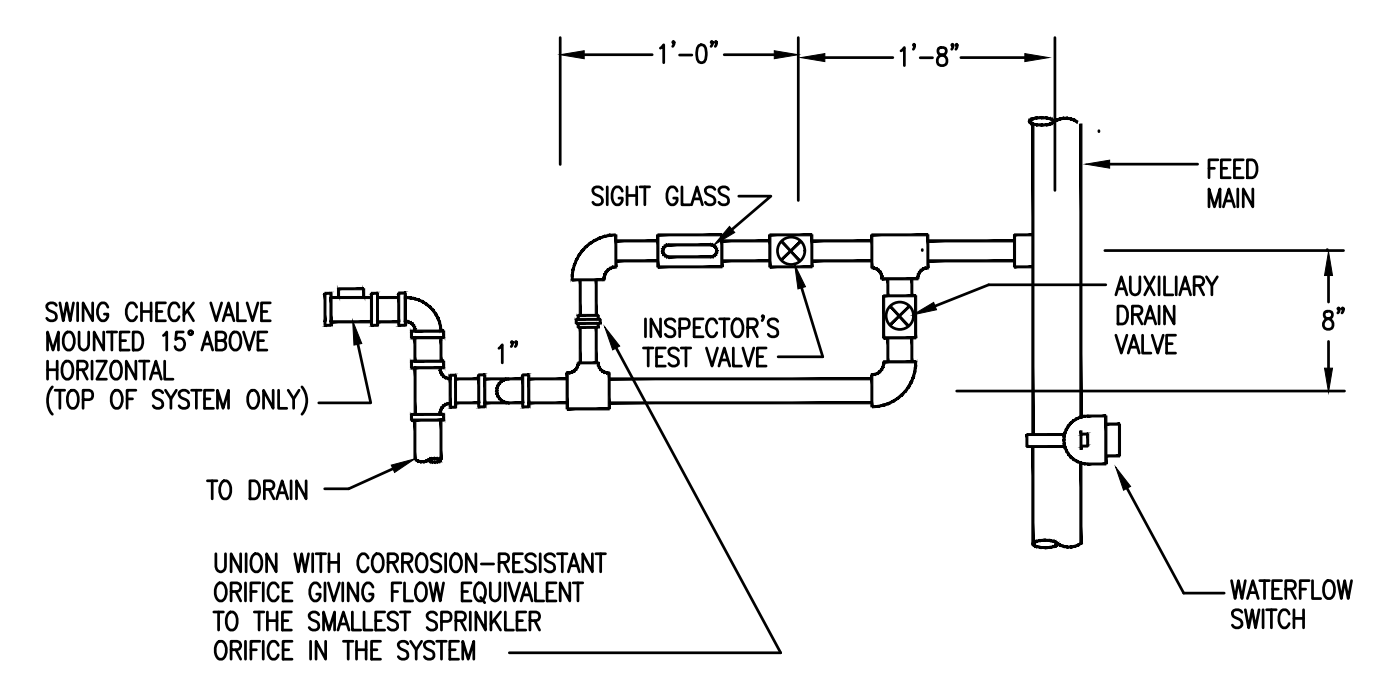
- THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AS REQUIRED TO ACCOMMODATE PROJECT PHASING.
- REFER TO PROJECT PHASING DRAWING AND SCHEDULE. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO ACCOMMODATE PROJECT PHASING. IT SHALL BE UNDERSTOOD, THE SPRINKLER SYSTEM SHALL BE FUNCTIONAL AT THE COMPLETION OF THE NEW WORK AREAS IN EACH PHASE OF CONSTRUCTION AS REQUIRED. TEMPORARY CONNECTIONS AND MULTIPLE SYSTEM RECHARGES OR RE-WORK MAY BE REQUIRED (SEE NEW WORK PLANS). PC SHALL COORDINATE WITH AUTHORITY HAVING JURISDICTION FOR EXPECTATIONS AND APPROVAL.
- ALL PATCHING & REPAIRING OF SURFACES AND HOLES LEFT OPEN DUE TO DEMOLITION OR REMOVAL OF EXISTING PIPING & EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR. PATCH EXISTING CONSTRUCTION AS REQUIRED TO MATCH ADJACENT SURFACES OR TO RECEIVE NEW FINISHES AS SCHEDULED.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING AND EXCAVATION AND BACKFILLING WITHIN THE BUILDING REQUIRED TO COMPLETE ALL INDICATED WORK. PC SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING MATERIAL AND EQUIPMENT TO REMAIN.
- ALL EXISTING PIPING AND EQUIPMENT SHOWN MUST BE VERIFIED IN THE FIELD. ANY PLUMBING EQUIPMENT NOT SHOWN SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO REMOVAL. THIS PLAN REFLECTS A SPRINKLER SYSTEM TO BE INSTALLED. THE SYSTEM WAS DEVELOPED IN ACCORDANCE WITH NFPA #13, AUTHORITY HAVING JURISDICTION, INSURANCE UNDERWRITER, AND AS SHOWN IN THE CONTRACT DOCUMENTS.
- THE SYSTEM IS SUPPLIED FROM A PUBLIC WATER SUPPLY SUPPLIED BY AN EXISTING ELECTRIC FIRE PUMP.
 WATER SUPPLY: STATIC: 90 PSI, RESIDUAL: 78 PSI, WHILE FLOWING: 750 GPM. FIRE PUMP DUTY: PRESSURE: 55 PSI, WHILE FLOWING: 550 GPM.
- EXISTING ZONE 1 HYDRAULIC CALCULATION:
 618 GPM REQUIRED @ 28.5 PSI WITH A SAFETY PRESSURE OF 44.4 PSI.
- ALL MATERIALS ARE U.L. LISTED AND MEET THE PROVISIONS OF NFPA #13.
- ALL PIPING SHALL BE SECURELY SUPPORTED FROM THE STRUCTURE BY MEANS OF LISTED FASTENERS. ALL HANGERS SHALL MEET THE PROVISIONS OF NFPA #13. THIS SYSTEM IS HYDRAULICALLY CALCULATED. ALL PIPE AND EQUIP. ARE LOCATED AND ELEVATED. ALL OTHER TRADES TO ACCOMMODATE AS NECESSARY.
- TAMPER SWITCHES ARE TO BE INSTALLED ON ALL CONTROL VALVES. WIRING OF ELECTRICAL DEVICES IS TO BE PERFORMED BY ELECTRICAL CONTRACTOR.
- UPON COMPLETION ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA #13 FOR 2 HOURS @ 200 PSI AND WITNESSED BY THE AUTHORITY HAVING JURISDICTION AND/OR THE OWNER'S REP.

KEYED DRAWING NOTES:

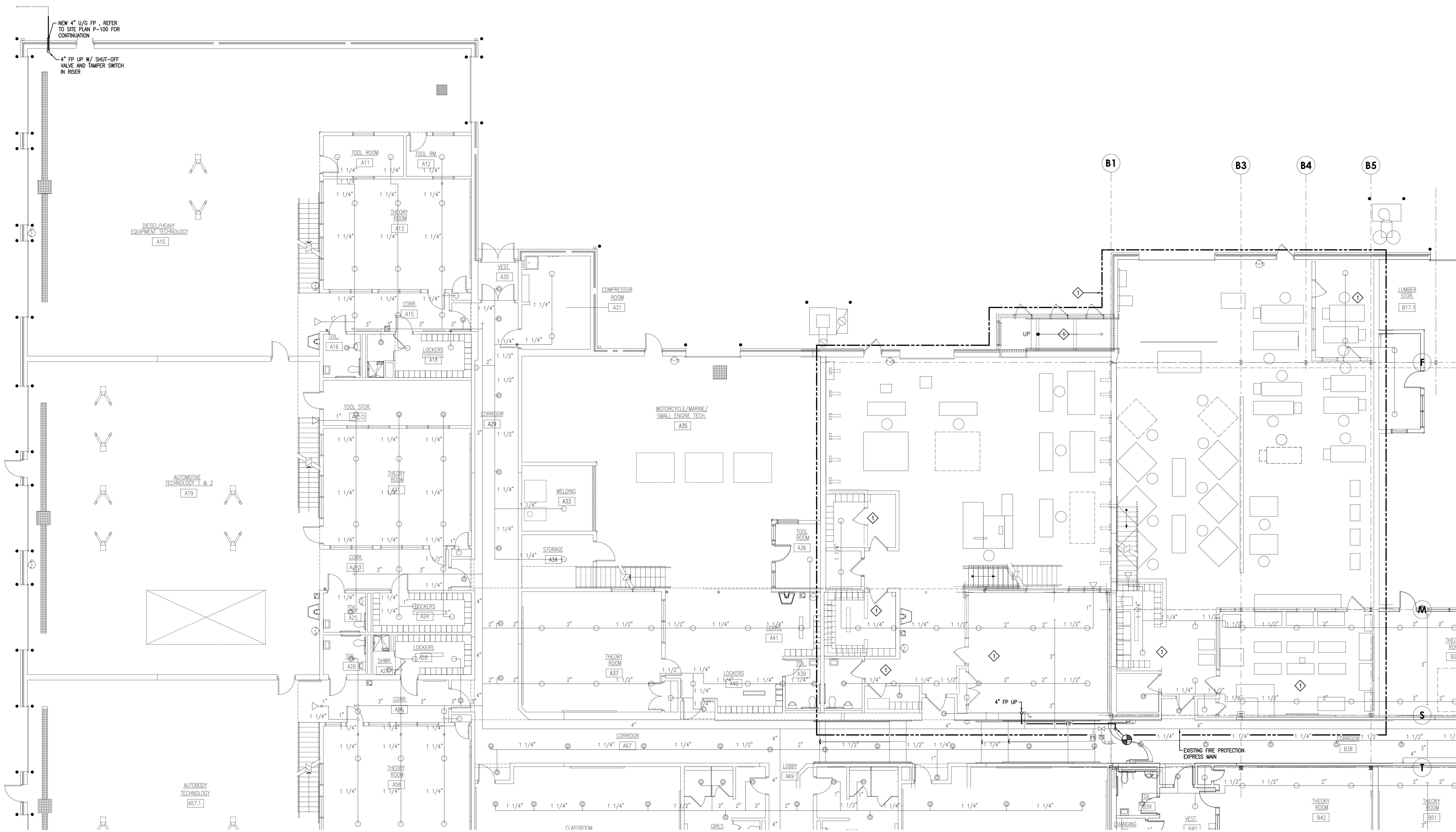
- SPRINKLER SYSTEM DESIGN DENSITY FOR ROOMS INDICATED SHALL BE BASED ON NFPA GUIDELINES AND DIVISION 21 SPECIFICATIONS
- EXPOSED SPRINKLER SYSTEM PIPING AND SUPPORTS SHALL BE PAINTED BY GC FROM A CUSTOM COLOR PALETTE AS SELECTED BY THE ARCHITECT. PC SHALL PREPARE SYSTEM FOR FINISH. PROVIDE CUSTOM COLOR SPRINKLERS.
- PROVIDE SPRINKLER HEAD GUARDS IN THIS AREA.
- PROVIDE SPRINKLER GUARDS ON ALL SPRINKLERS IN ROOMS WITHOUT CEILINGS.
- PROVIDE DRY-TYPE SIDEWALL SPRINKLER COVERAGE FOR OUTDOOR WELDING AREA AND UNHEATED STORAGE ROOMS.



1 - SERVICE RISER DETAIL
 SCALE: NONE



2 - INSPECTOR'S TEST DETAIL
 SCALE: NONE



FLOOR PLAN - FIRE PROTECTION
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AS REQUIRED TO ACCOMMODATE PROJECT PHASING.
- REFER TO PROJECT PHASING DRAWING AND SCHEDULE. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO ACCOMMODATE PROJECT PHASING. IT SHALL BE UNDERSTOOD, THE SPRINKLER SYSTEM SHALL BE FUNCTIONAL AT THE COMPLETION FOR THE NEW WORK AREAS IN EACH PHASE OF CONSTRUCTION AS REQUIRED. TEMPORARY CONNECTIONS AND MULTIPLE SYSTEM RECHARGES OR RE-WORK MAY BE REQUIRED (SEE NEW WORK PLANS). PC SHALL COORDINATE WITH AUTHORITY HAVING JURISDICTION FOR EXPECTATIONS AND APPROVAL.
- ALL PATCHING & REPAIRING OF SURFACES AND HOLES LEFT OPEN DUE TO DEMOLITION OR REMOVAL OF EXISTING PIPING & EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR. PATCH EXISTING CONSTRUCTION AS REQUIRED TO MATCH ADJACENT SURFACES OR TO RECEIVE NEW FINISHES AS SCHEDULED.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING AND EXCAVATION AND BACKFILLING WITHIN THE BUILDING REQUIRED TO COMPLETE ALL INDICATED WORK. PC SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING MATERIAL AND EQUIPMENT TO REMAIN.
- ALL EXISTING PIPING AND EQUIPMENT SHOWN MUST BE VERIFIED IN THE FIELD. ANY PLUMBING EQUIPMENT NOT SHOWN SHALL BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO REMOVAL. THIS PLAN REFLECTS A SPRINKLER SYSTEM TO BE INSTALLED. THE SYSTEM WAS DEVELOPED IN ACCORDANCE WITH NFPA #13 AUTHORITY HAVING JURISDICTION, INSURANCE UNDERWRITER, AND AS SHOWN IN THE CONTRACT DOCUMENTS.
- THE SYSTEM IS SUPPLIED FROM A PUBLIC WATER SUPPLY SUPPLIED BY AN EXISTING ELECTRIC FIRE PUMP.
WATER SUPPLY: STATIC: 90 PSI, RESIDUAL: 78 PSI, WHILE FLOWING: 750 GPM.
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- EXISTING ZONE 1 HYDRAULIC CALCULATION:
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- EXISTING ZONE 2 HYDRAULIC CALCULATION:
626 GPM REQUIRED @ 19.6 PSI WITH A SAFETY PRESSURE OF 53.1 PSI.
- ALL MATERIALS ARE U.L. LISTED AND MEET THE PROVISIONS OF NFPA #13.
- ALL PIPING SHALL BE SECURELY SUPPORTED FROM THE STRUCTURE BY MEANS OF LISTED FASTENERS. ALL HANGERS SHALL MEET THE PROVISIONS OF NFPA #13. THIS SYSTEM IS HYDRAULICALLY CALCULATED. ALL PIPE AND EQUIP. ARE LOCATED AND ELEVATED. ALL OTHER TRADES TO ACCOMMODATE AS NECESSARY.
- TAMPER SWITCHES ARE TO BE INSTALLED ON ALL CONTROL VALVES. WIRING OF ELECTRICAL DEVICES IS TO BE PERFORMED BY ELECTRICAL CONTRACTOR.
- UPON COMPLETION ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA #13 FOR 2 HOURS @ 230 PSI AND WITNESSED BY THE AUTHORITY HAVING JURISDICTION AND/OR THE OWNER'S REP.

KEYED DRAWING NOTES:

◆ SPRINKLER SYSTEM INDICATED IS THE EXISTING LAYOUT, REMOVE AND REPLACE EXISTING SPRINKLER HEADS WITH PERFORMANCE TO MATCH OR EXCEED EXISTING FOR NEW FLOOR PLAN LAYOUT AND CEILING TYPE. EXISTING SPRINKLER MAIN PIPING AND VALVING SHALL REMAIN, MODIFY AND/OR EXTEND EXISTING BRANCH SUPPLY PIPING AND SPRINKLER HEAD LAYOUT AS REQUIRED TO COMPLETE WORK IN COMPLIANCE WITH NFPA 13.

THE DEMOLITION WORK INDICATED IS INTENDED TO ASSIST THE CONTRACTOR AND GIVE GENERAL INFORMATION. THE CONTRACTOR SHALL BE REQUIRED TO VISIT THE PROJECT SITE PRIOR TO BIDDING TO FULLY ACCOUNT HIMSELF WITH THE EXTENT OF ALL DEMOLITION WORK WHICH IS NECESSARY TO COMPLETE THE ALTERATIONS AND NEW CONSTRUCTION AS DESCRIBED IN THE CONTRACT DOCUMENTS. ALL DEMOLITION WORK REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE WHETHER INDICATED ON THE DRAWING OR NOT. THE CONTRACTOR WILL NOT BE ENTITLED TO ANY CLAIMS FOR ADDITIONAL COMPENSATION RELATED TO REQUIRED DEMOLITION.



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CONSTRUCTION		
DATE: 07/08/2022		
REV. ID	DESCRIPTION	DATE

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P.M. @-MAIL: AdamM@cemecc.com
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CLIENT PROJ #: -

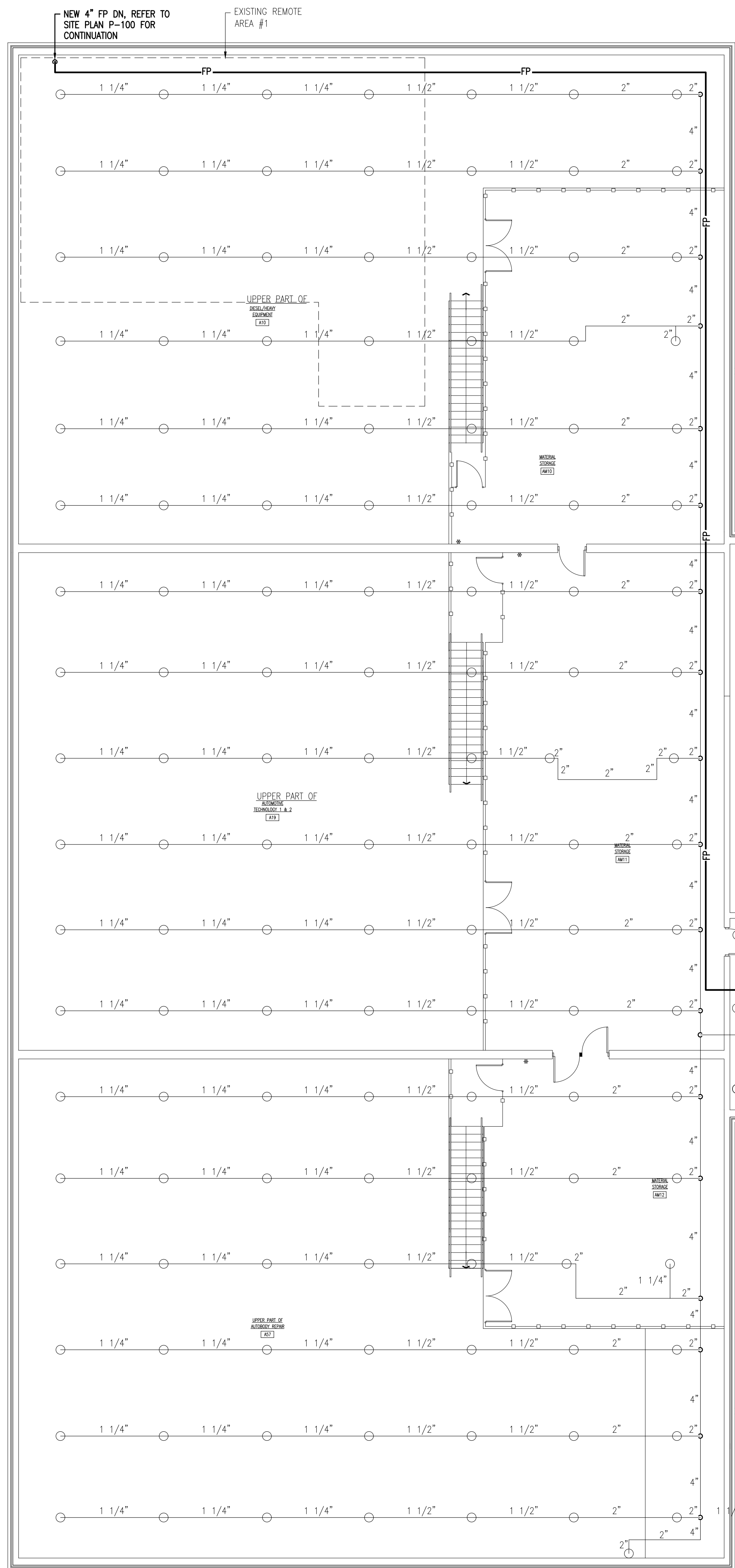
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3D FABRICATION
SHEET TITLE:

**FLOOR PLAN
FIRE PROTECTION**

FP-102



PARTIAL MEZZANINE PLAN - FIRE PROTECTION

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

GENERAL NOTES:

- THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AS REQUIRED TO ACCOMMODATE PROJECT PHASING.
- REFER TO PROJECT PHASING DRAWING AND SCHEDULE. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO ACCOMMODATE PROJECT PHASING. IT SHALL BE UNDERSTOOD, THE SPRINKLER SYSTEM SHALL BE FUNCTIONAL AT THE COMPLETION FOR THE NEW WORK AREAS IN EACH PHASE OF CONSTRUCTION AS REQUIRED. TEMPORARY CONNECTIONS AND MULTIPLE SYSTEM RECHARGES OR RE-WORK MAY BE REQUIRED (SEE NEW WORK PLANS). PC SHALL COORDINATE WITH AUTHORITY HAVING JURISDICTION FOR EXPECTATIONS AND APPROVAL.
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- ALL EXISTING PIPING AND EQUIPMENT SHOWN MUST BE VERIFIED IN THE FIELD. ANY PLUMBING EQUIPMENT NOT SHOWN SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO REMOVAL. THIS PLAN REFLECTS A SPRINKLER SYSTEM TO BE INSTALLED. THE SYSTEM WAS DEVELOPED IN ACCORDANCE WITH NFPA #13, AUTHORITY HAVING JURISDICTION, INSURANCE UNDERWRITER, AND AS SHOWN IN THE CONTRACT DOCUMENTS.
- THE SYSTEM IS SUPPLIED FROM A PUBLIC WATER SUPPLY SUPPLIED BY AN EXISTING ELECTRIC FIRE PUMP.
WATER SUPPLY: STATIC: 90 PSI, RESIDUAL: 78 PSI, WHILE FLOWING: 750 GPM.
FIRE PUMP DUTY: PRESSURE: 55 PSI, WHILE FLOWING: 550 GPM.
- EXISTING ZONE 1 HYDRAULIC CALCULATION:
618 GPM REQUIRED @ 28.5 PSI WITH A SAFETY PRESSURE OF 44.4 PSI.
- EXISTING ZONE 2 HYDRAULIC CALCULATION:
626 GPM REQUIRED @ 19.6 PSI WITH A SAFETY PRESSURE OF 53.1 PSI.
- ALL MATERIALS ARE U.L. LISTED AND MEET THE PROVISIONS OF NFPA #13.
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- TAMPER SWITCHES ARE TO BE INSTALLED ON ALL CONTROL VALVES. WIRING OF ELECTRICAL DEVICES IS TO BE PERFORMED BY ELECTRICAL CONTRACTOR.
- UPON COMPLETION ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA #13 FOR 2 HOURS @ 200 PSI AND WITNESSED BY THE AUTHORITY HAVING JURISDICTION AND/OR THE OWNER'S REP.

KEYED DRAWING NOTES:

- SPRINKLER SYMBOL INDICATED IS THE EXISTING LAYOUT. REMOVE AND REPLACE EXISTING SPRINKLER HEADS WITH PERFORMANCE TO MATCH OR EXCEED EXISTING FOR NEW FLOOR PLAN LAYOUT AND CEILING TYPE. EXISTING SPRINKLER MAIN PIPING AND VALVING SHALL REMAIN. MODIFY AND/OR EXTEND EXISTING BRANCH SUPPLY PIPING AND SPRINKLER HEAD LAYOUT AS REQUIRED TO COMPLETE WORK IN COMPLIANCE WITH NFPA 13.

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DRAWN BY: RLC
CLIENT PROJ #: -

VERIFY SCALE
0 1
BAR & ONE (1) INCH LONG ON ORIGINAL DRAWING

3D FABRICATION
SHEET TITLE:

MEZZANINE PLAN FIRE PROTECTION

FP-103