



**GULF COAST CENTER FOR ECOTOURISM
& SUSTAINABILITY**

19-028

ARCHITECT SUPPLEMENTARY INFORMATION

December 28, 2023

ASI #: 4

GENERAL

1. The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents.
2. Changes to the drawings are clouded as Revision 7 unless noted otherwise.
3. Civil sheets are clouded as Revision 8.
4. Interior Design sheets are clouded as Revision 1.

DOCUMENT

1. Revised Plumbing Specification Table of Contents.
2. Included product specifications for added furniture per revised Interior Design furniture plans.

DRAWINGS

GENERAL:

G000 – Cover Sheet

- Updated Drawing Index for revision 7.

GF000 – Cover Sheet

- Updated Drawing Index for revision 7.

GG000 – Cover Sheet

- Updated Drawing Index for revision 7.

GH000 – Cover Sheet

- Updated Drawing Index for revision 7.

GJ000 – Cover Sheet

- Updated Drawing Index for revision 7.

GM000 – Cover Sheet

- Updated Drawing Index for revision 7.

GS000 – Cover Sheet

- Updated Drawing Index for revision 7.

GW000 – Cover Sheet

- Updated Drawing Index for revision 7.

CIVIL:

C402 – Grading and Drainage Plan

- Revised layout for Stormwater Treatment Pond #7.

C601 – Utility Plan

- Welcome Hub
 - Relocated fire hydrant at entrance to parking area.
- Gathering Hub

- Revised sanitary outbound and water inbound lines to occur at north side of building.
- Maintenance Hub
 - Revised inbound water line location.

C704 – Construction Details Sheets

- Added schedule of water service-main to meter components.

C705 – Construction Details Sheets

- Relocated sewer trench detail to this sheet.

ARCHITECTURAL:

AF600 – Schedules

- Added General Note 1.
- Revised details 7 and 8 to reflect added steel and embed plates for roll-up door.

AG100 – Enlarged Site Plan

- Removed stage from project scope.
- Revised door swing into Men's G105.
- Revised wall location between Janitor G109 and Storage G107.

AG120 – Dimensioned Floor Plan

- Removed stage from project scope.
- Revised door swing into Men's G105.
- Revised wall location between Janitor G109 and Storage G107.

AG130 – Noted Floor Plan

- Removed stage from project scope.
- Revised door swing into Men's G105.
- Revised wall location between Janitor G109 and Storage G107.

AG150 – Reflected Ceiling Plan

- Revised door swing into Men's G105.
- Revised wall location between Janitor G109 and Storage G107.
- Revised light fixture layout in rooms G109 and G107.

AG400 – Enlarged Plans and Elevations

- Revised layout of restroom accessories and reverse door swing in Men's G105.
- Revise wall layout between rooms G109 and G107.
- Added ice machine in G107 on East wall.
- Added washer/dryer stacked unit on East wall of G109.

AM600 – Schedules

- Added General Note 1.
- Revised details 8 and 9 to reflect added steel and embed plates for roll-up door.

AS510 – Door and Window Details

- Revised details 2 and 6 to reflect added steel and embed plates for roll-up door.

AT510 – Door and Window Details

- Revised details 2 and 5 to reflect added steel and embed plates for roll-up door.

STRUCTURAL:

SG101 – Chimney Foundation Plan

- Revised footing elevation.

SG110 – Slab Sections and Details

- Revised footing elevations due to presence of groundwater.

SG111 – Slab Sections and Details

- Revised footing elevations due to presence of groundwater.

SG112 – Slab Sections and Details

- Revised footing elevations due to presence of groundwater.

SG113 – Slab Sections and Details

- Revised footing elevations due to presence of groundwater.

SJ100 – Floor and Foundation Plan

- Removed structural bay B-C (4'-0") and relabeled lettered columns. Overall building length has been reduced.

SJ110 – Floor and Foundation Sections

- Revised footing elevations due to presence of groundwater.

SJ200 – Roof Framing Plan

- Removed structural bay B-C (4'-0") and relabeled lettered columns. Overall building length has been reduced.

SJ201 – Low Roof Framing Plan

- Removed structural bay B-C (4'-0") and relabeled lettered columns. Overall building length has been reduced.

MECHANICAL:

MG001 – Mechanical Legend and Sheet Index

- Revised Fan Schedule Gathering and Air Distribution Schedule.

MG100 – Gathering Hub Mechanical Floor Plan

- Revised layout for Janitor G109 and Storage G107.
- Added exhaust vent for new clothes dryer.

MG500 – Mechanical Details

- Added standard detail for vent box.

PLUMBING:

PF001 – Plumbing Symbols, Legend, Notes and Index

- Drawing 2 – revised sanitary connection to exit building on north side.

PG001 – Plumbing Symbols, Legend, Notes and Index

- Revised layout for Janitor G109 and Storage G107.
- Drawing 1 – Added water supply for ice machine and clothes washer.
- Drawing 2 - Added drains for clothes washer and ice machine.

PG700 – Plumbing Symbols, Legend, Notes and Index

- Revised sanitary and water lines to enter/exit Farm Hub on east side instead of west.
- Revised riser diagram to reflect new layout of inbound/outbound lines.

ELECTRICAL:

EC100 – Electrical – Overall Site Plan

- Added north arrow to Drawing 1.
- Updated parking and site lighting layout north of Welcome Hub.
- Relocated EV charging station to parking north of Welcome Hub.
- Indicated new location for main electrical transformer.

EF100 – Electrical – Farm Hub Power Floor Plan

- Added north arrow to Drawing 1.

EF200 – Electrical – Farm Hub Lighting Floor Plan

- Added north arrow to Drawing 1.

EG100 – Gathering Hub Power Floor Plan

- Added north arrow to Drawing I.
- Added outlets for new ice maker and washer/dryer unit.
- Removed stage from project scope & removed (4) outlets at this location.

EG200 – Gathering Hub Lighting Floor Plan

- Added north arrow to Drawing I.
- Revised lighting fixture layout for Storage G107 and Janitor G109.
- Added emergency light fixture at Staging Porch G100.

EG300 – Electrical Riser Diagram & Schedules

- Added circuits to Panel LG for ice maker and washer/dryer unit.

EH100 – Maker Hub Power Floor Plan

- Added north arrow to Drawing I.

EH200 – Maker Hub Lighting Floor Plan

- Added north arrow to Drawing I.

EH300 – Electrical Riser Diagram

- Revised circuits 22 and 24 to be GFCI type breaker.

EJ100 – Wetland Hub Power Floor Plan

- Added north arrow to Drawing I.

EJ200 – Wetland Hub Lighting Floor Plan

- Added north arrow to Drawing I.

EM100 – Mobility Hub Power Floor Plan

- Added north arrow to Drawing I.

EM200 – Mobility Hub Lighting Floor Plan

- Added north arrow to Drawing I.

ESI00 – Maintenance Shed Power Floor Plan

- Added north arrow to Drawing I.

ES200 – Maintenance Shed Lighting Floor Plan

- Added north arrow to Drawing I.

ETI00 – Maintenance Shed Power Floor Plan

- Added north arrow to Drawing I.

ET200 – Maintenance Shed Lighting Floor Plan

- Added north arrow to Drawing I.

EWI00 – Welcome Hub Power Floor Plan

- Added north arrow to Drawing I.

EW200 – Welcome Hub Lighting Floor Plan

- Added north arrow to Drawing I.

INTERIOR DESIGN:

IDFI00 – Furniture Plan

- Reduced quantities of furniture types AV and AU.

IDGI00 – Furniture Plan

- Revised furniture layout in outdoor gathering and reduced overall quantities of furniture.

IDHI00 – Furniture Plan

- Reduced quantities of furniture types AV and AU and relocated to Covered Porch H105.
- Added furniture types AW and BD to interior of Maker Space.

IDJ100 – Furniture Plan

- Revised quantities of furniture type AU and revised layout in Outlook J101.

IDW100 – Furniture Plan

- Reduced quantities of furniture type AK in Meeting Space 106.
- Added furniture type BC to Camp Store 102.
- Revised furniture layouts in Break Room 110, Office 112, Office 113, and Office 114.

END OF SUPPLEMENTAL INSTRUCTIONS

GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

SITE & CIVIL PACKAGE

GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	Local Architect WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Civil Engineer Thompson Engineering 13099 South Cleveland Avenue, Suite 190 Mobile, Alabama 36606 251.666.2443	Structural Engineer Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Mechanical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Plumbing Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Electrical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Landscape Architect Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Interior Designer Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LW LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND ONP OPENING OPP OPPOSITE OSF OUTSIDE FACE	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PORTLAND CEMENT PL PLUMBING PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINP REINFORCING RELOC RELOCATED REQD REQUIRED RVCV RECESSED FIRE VALVE CABINET RH ROOM RO ROOM ROOF OPENING	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STD STANDARD STC SOUND TRANSMISSION CLASS STN STANDARD STIFF STIFFENER STR STRIP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOST TOP OF STEEL TRASH CHUTE TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W/ WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING WD WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT
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MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for reinforcement	08 3223 Overhead Ceiling Doors Aluminum-Framed Storefronts Wood Windows Composite Windows Tubular Skylights 1/2" Gypsum Wallboard L Base Accessory Cement Board Porcelain Floor Tile Non-Ceramic Trim Porcelain Wall Tile & Grout Phenolic Toilet Compartments Post Supported Urinal Screen Residential Appliances Countertops Bicycle Racks Rain Water Harvesting Commercial Laboratories Drinking Fountains LED Interior Lighting LED Exterior Lighting Temple Control Asphalt Paving Road Gate Site Fencing Site Bench Waste & Recycling Bins Bicycle Repair Station Bicycle Racks
03 3000.BF Board Form Cast-in-Place Concrete - See Structural for reinforcement	08 4313 Aluminum-Framed Storefronts Wood Windows Composite Windows Tubular Skylights 1/2" Gypsum Wallboard L Base Accessory Cement Board Porcelain Floor Tile Non-Ceramic Trim Porcelain Wall Tile & Grout Phenolic Toilet Compartments Post Supported Urinal Screen Residential Appliances Countertops Bicycle Racks Rain Water Harvesting Commercial Laboratories Drinking Fountains LED Interior Lighting LED Exterior Lighting Temple Control Asphalt Paving Road Gate Site Fencing Site Bench Waste & Recycling Bins Bicycle Repair Station Bicycle Racks
05 5000 Metal Fabrications	08 4223 Tubular Skylights 1/2" Gypsum Wallboard L Base Accessory Cement Board Porcelain Floor Tile Non-Ceramic Trim Porcelain Wall Tile & Grout Phenolic Toilet Compartments Post Supported Urinal Screen Residential Appliances Countertops Bicycle Racks Rain Water Harvesting Commercial Laboratories Drinking Fountains LED Interior Lighting LED Exterior Lighting Temple Control Asphalt Paving Road Gate Site Fencing Site Bench Waste & Recycling Bins Bicycle Repair Station Bicycle Racks
05 5000.KPB Knife Plate Base Plate Connection - See Structural	09 2116.CYP 09 2114.L 09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
05 5000.KPC Knife Plate Column Connection - See Structural	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000 4x4 Column	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.4C 8x8 Column	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.8C 2x4 Framing	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.F6 2x8 Framing	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.F8 2x10 Framing	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.F12 2x12 Framing	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.FT Pressure Treated Sill Plate	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1000.ST Framing Straps & Ties - See Structure	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1300.6B 6x12 Beam	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1300.8B 8x12 Beam	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1516 Wood Roof Decking	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1600 Sheathing	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1753 Shop-Fabricated Wood Trusses	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 1816 Glued-Laminated Columns	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2000 Finish Carpentry	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2000.2X 2x2 Slat	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2000.2LY Stained 3/4" Plywood	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2000.5WB Stained Wood Boards	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2000.SVT Stained Wood Trim	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2013 Exterior Finish Carpentry	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2013.46C 4x6 Column	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2013.14 2x4 Wood Boards	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 2013.F6 2x6 Wood Boards	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
06 4100 Architectural Wood Casework	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 2100.NB2 2" Nail Base Rigid Insulation Board	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 2100.R13 R-13 Batt Insulation	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 2100.R20 R-20 Batt Insulation	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 2100.SB Sound Batt	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 2126 Blown Insulation	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 2500.SPS Sill Plate Sealer	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 4113 Metal Roof Panels	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 4113.LJ Roof Underlayment	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 4623.CB Engineered Wood Corner Board	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 4623.LS Engineered Wood Lap Siding	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 4623.TR Engineered Wood Trim	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 6200 Sheet Metal Flashing and Trim	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 7123 Manufactured Gutters and Downspouts	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 7123.D Manufactured Downspouts	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 7123.G Manufactured Gutters	09 3000.CB 09 3000.FT1 09 3000.NCT 09 3000.WT1 10 2113.LT 10 2113.LT.U 11 3013 12 3600 12 9313 22 4216.13 22 4713 26 5119 26 5619 31 3116 32 1216 32 3136.RG 32 3136.SF 32 3200.BN 32 3300.WB 32 3313.BF 32 3313.BR
07 9200 Joint Sealants	09 3000.CB 09 3000.FT1 09 3000.NCT 0



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

GATHERING HUB PACKAGE

1655 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Water Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	Local SHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

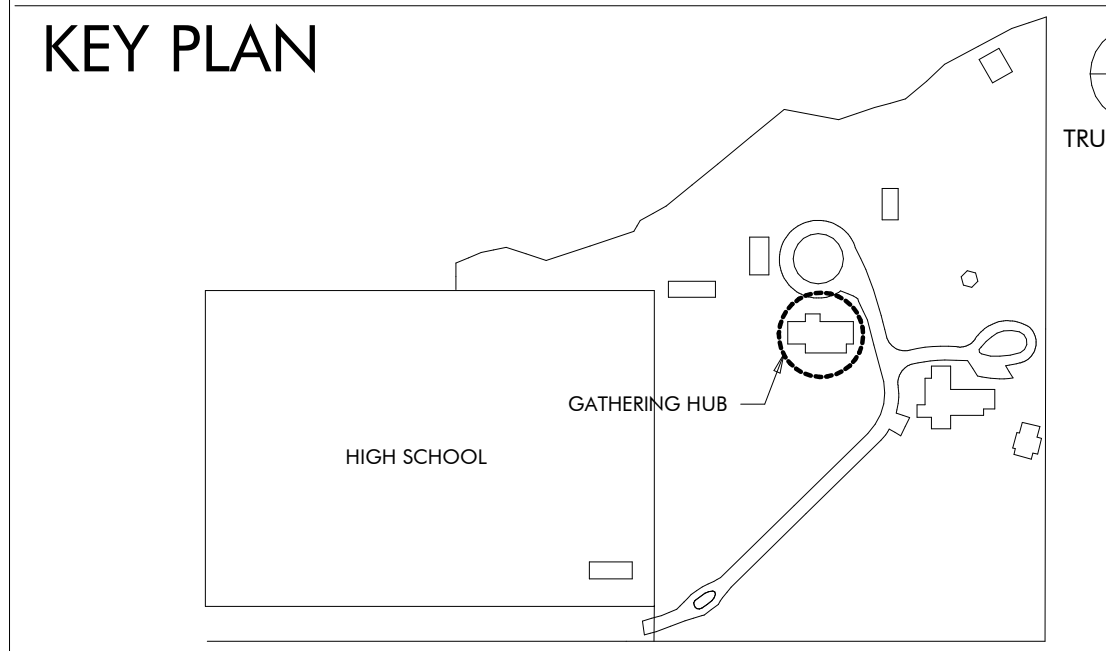
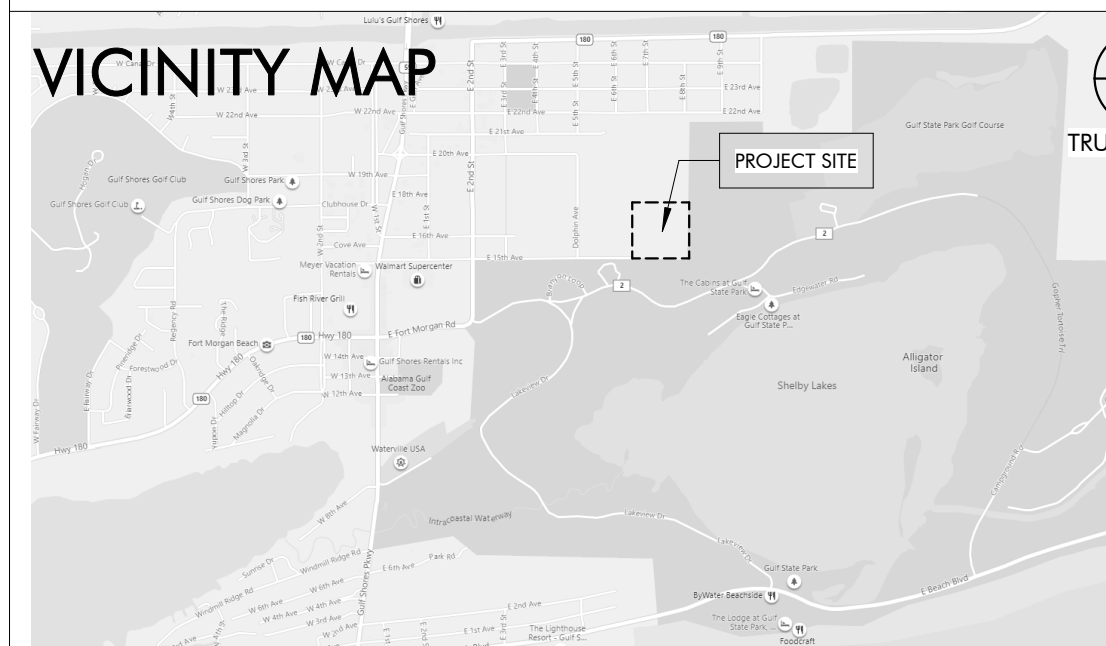
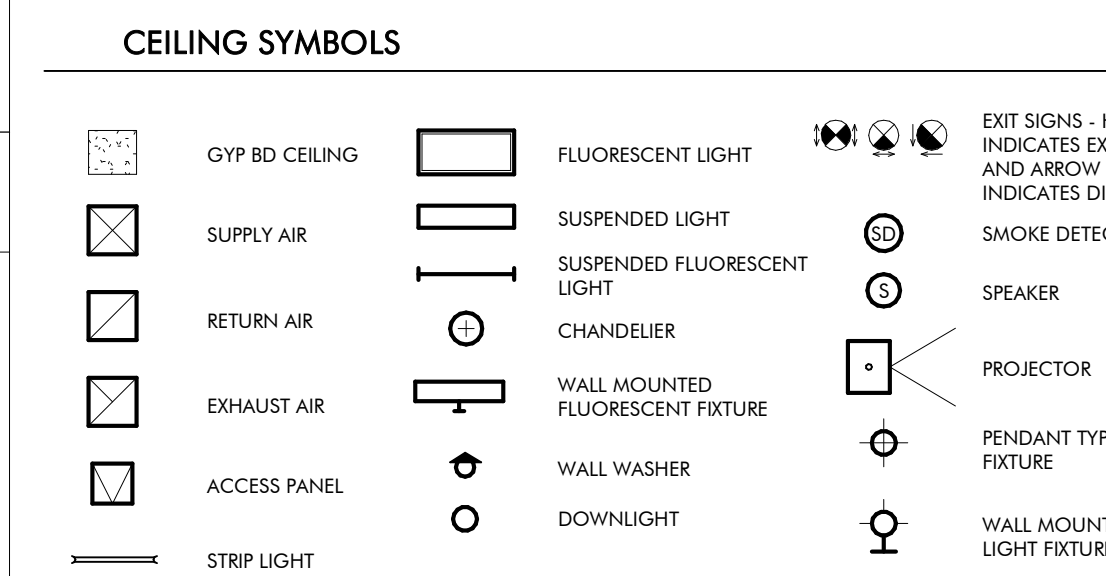
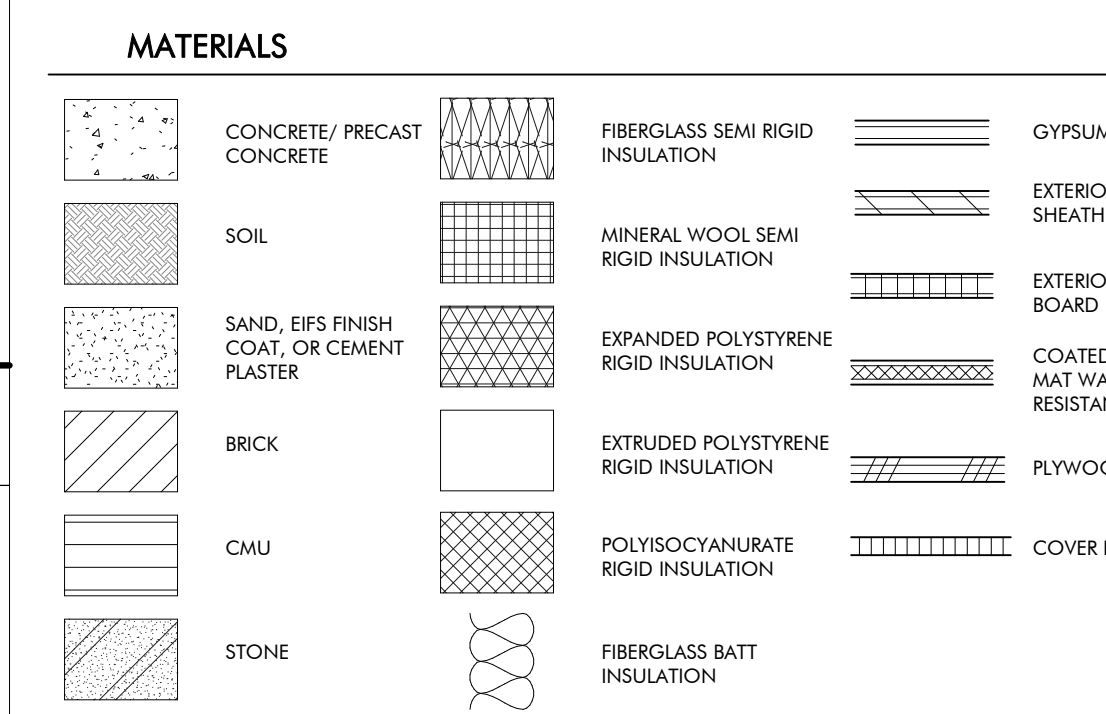
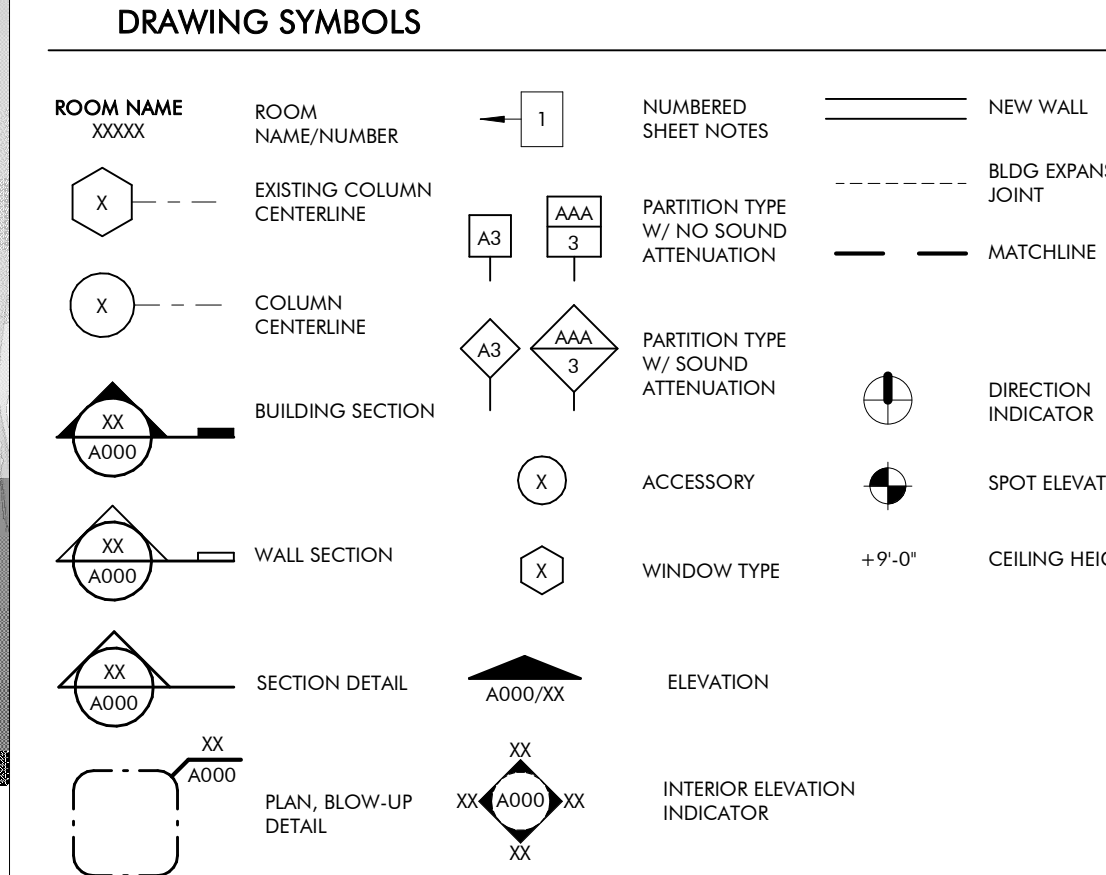
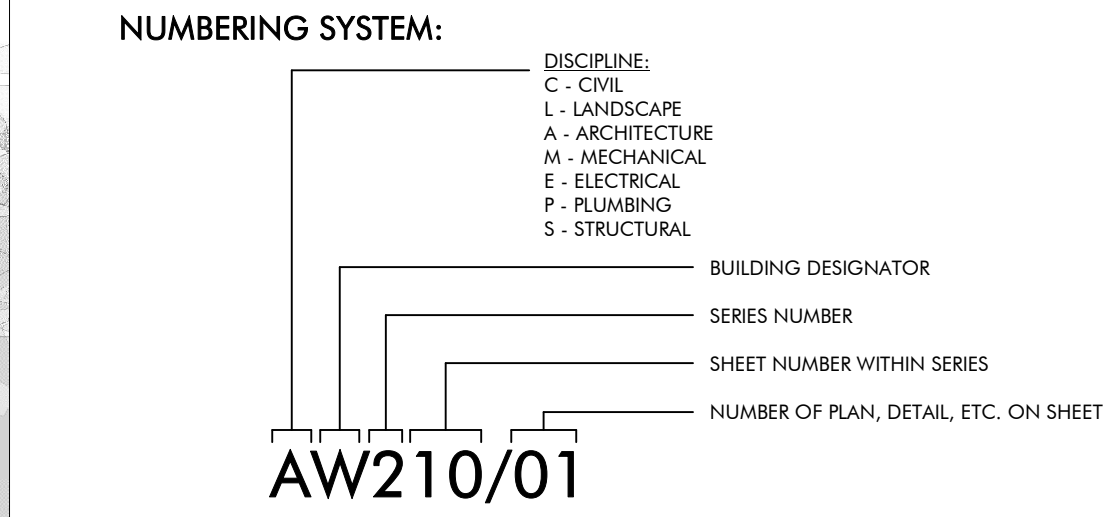
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EFS EXTERIOR INSULATION AND AND EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQ EQUIP ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LFC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MAT MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING METAL METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND OHNG OPENING OHF OPPOSITE FACE OSF OUTSIDE FACE	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PL PROPERTY LINE PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQ'D REQUIRED RVCV RECESSED FIRE VALVE CABINET RH ROOM RO ROUGH OPENING	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SPEC SPECIFICATION SHWR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIP STL STEEL STL STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD T&B TOP & BOTTOM T&B TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEL TELEPHONE TEMP TEMPERATURE THK THICK TILE TILE TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOSH TRASH CHUTE TYP TOP OF WALL TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/O WITHOUT WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WP1 WORK POINT - NUMBERED W/WP 6x6 W2.9/ W2.9 WELDED REINFORCEMENT
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MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for Reinforcement	09 3000.CB Cement Board	09 3000.NCT Non-Ceramic Trim
04 5700 Modular Masonry Fireplace	09 3000.VT1 Porcelain Wall Tile & Groat	10 2113.17 Phanolet Toilet Compartments
05 5000 Metal Fabrications	10 2113.17.U Post Supported Urinal Screen	10 2800 Toilet, Bath, and Laundry Accessories
06 1000 Rough Carpentry	06 1000.F12 2x12 Framing	11 3013 Wall Mounted Standards and Shelving
06 1000.C 9.5/9.5 Glued-Laminated Column	06 1000.F10 2x10 Framing	12 3600 Residential Appliances
06 1000.F4 2x4 Framing	06 1000.F6 2x6 Framing	12 6416 Countertops
06 1000.F8 2x8 Framing	06 1000.P 4x4 Post	22 4216.16 Commercial Sinks
06 1000.HD Header - See Structural	06 1000.HD Pressure Treated Sill Plate	32 3300.WB Waste & Recycle Bins
06 1000.SH 1/2" Plywood Sheathing	06 1300 Heavy Timber	32 3313 Site Bicycle Racks
06 1516 Wood Roof Decking	06 1600 Sheathing	
06 1753 Shop-Fabricated Wood Trusses	06 2000 Finish Carpentry	
06 2000.PLY Sanded Plywood	06 2000.SWB Stained Wood Boards	
06 2000.SWT Stained Wood Trim	06 4100 Architectural Wood Casework	
07 2100.NB2 2" Nail Base Rigid Insulation Board	07 2100.RB1 1" Rigid Insulation Board	
07 2100.SB Sound Batt	07 2126 Blown Insulation	
07 2500 Weather Barriers	07 4113 Metal Roof Panels	
07 4113.UF Roof Underlayment	07 4623.CB Engineered Wood Corner Board	
07 4623.LS Engineered Wood Lap Siding	07 4623.TR Engineered Wood Trim	
07 4623.SR Sealant and Backer Rod	07 4200 Sheet Metal Flashing and Trim	
07 9200.SBR Expansion Control	08 1423 Clad Wood Doors	
08 1413 Fiberglass Doors	08 5366 Vinyl Screen Systems	
08 5400 Composite Windows	08 9100 Louvers	

DRAWING SYMBOLS

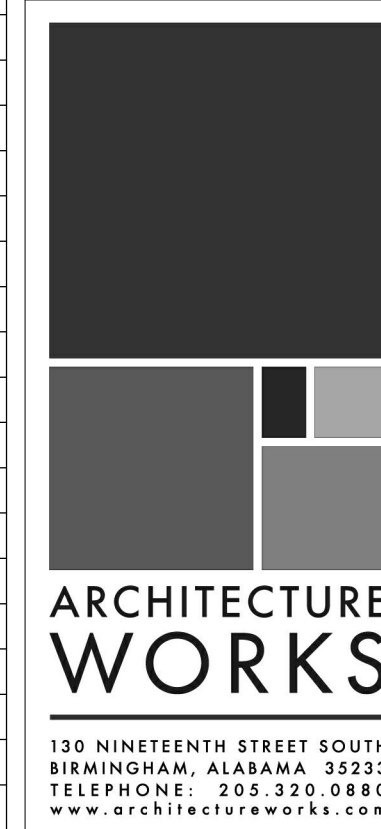


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
7	GG000	COVER PAGE
	GG010	LIFE SAFETY
ARCHITECTURAL		
7	AG100	ENLARGED SITE PLAN
7	AG120	DIMENSIONED FLOOR PLAN
7	AG130	NOTED FLOOR PLAN
7	AG140	ROOF PLAN
7	AG150	REFLECTED CEILING PLAN
7	AG200	ELEVATIONS AND SECTIONS
7	AG310	WALL SECTIONS
7	AG400	ENLARGED PLANS AND ELEVATIONS
7	AG410	ENLARGED PLANS AND ELEVATIONS
7	AG500	EXTERIOR DETAILS
7	AG501	EXTERIOR DETAILS
7	AG510	DOOR AND WINDOW DETAILS
4	AG600	SCHEDULES
STRUCTURAL		
1	SG001	GENERAL NOTES
2	SG002	ABBREVIATIONS SCHEDULES & TABLES
2	SG003	SCHEDULES & TABLES
2	SG004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
2	SG005	TYPICAL DETAILS
6	SG100	SLAB, FRAMING, AND FOUNDATION PLAN
7	SG101	CHIMNEY FOUNDATION PLAN
7	SG102	SECTIONS AND DETAILS
7	SG110	SLAB SECTIONS AND DETAILS
7	SG111	SLAB SECTIONS AND DETAILS
7	SG112	SLAB SECTIONS AND DETAILS
7	SG113	SLAB SECTIONS AND DETAILS
7	SG200	ROOF FRAMING PLAN
7	SG201	PORCH ROOF FRAMING PLAN
7	SG210	ROOF FRAMING SECTIONS AND DETAILS
7	SG300	TRUSS ELEVATIONS
7	SG301	TRUSS ELEVATIONS
7	SG302	TRUSS ELEVATIONS
7	SG303	TRUSS ELEVATIONS
7	SG304	TRUSS ELEVATIONS
7	SG305	TRUSS ELEVATIONS
7	SG306	TRUSS ELEVATIONS
MECHANICAL		
7	MG001	MECHANICAL LEGEND AND SHEET INDEX
7	MG100	GATHERING HUB MECHANICAL FLOOR PLAN
7	MG500	MECHANICAL DETAILS
PLUMBING		
7	PG001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
7	PG700	PLUMBING ISOMETRICS
7	PX001	PLUMBING SCHEDULE
7	PX500	PLUMBING DETAILS
ELECTRICAL		
7	EG000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	EG001	ELECTRICAL GENERAL NOTES
7	EG100	GATHERING HUB POWER FLOOR PLAN
7	EG200	GATHERING HUB LIGHTING FLOOR PLAN
7	EG300	ELECTRICAL RISER DIAGRAM & SCHEDULES
7	EG400	FIRE ALARM RISER, DETAILS AND NOTES
7	EG401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
7	EG402	LIGHTING FIXTURE SCHEDULE
7	EG500	ELECTRICAL DETAILS
7	EG501	ELECTRICAL DETAILS
TECHNOLOGY		
7	TG000	TECHNOLOGY LEGEND AND SHEET INDEX
7	TG100	GATHERING HUB TECHNOLOGY FLOOR PLAN
7	TG500	TECHNOLOGY DETAILS
INTERIORS		
7	IDG100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
6	NOVEMBER 3, 2023	REVISION 6
7	DECEMBER 28, 2023	ASI #4



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GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY
GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision
1	AUGUST 31, 2022	CITY COMMENTS
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JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	COVER SHEET
SHEET NO.	GG000



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

MAKING HUB PACKAGE
1675 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.4515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
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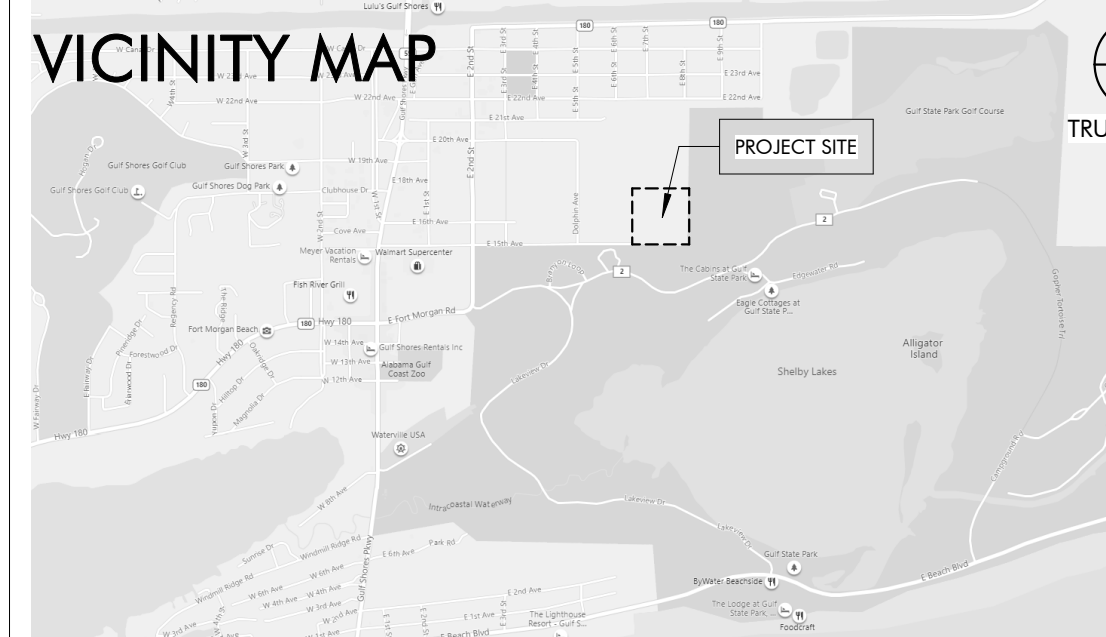
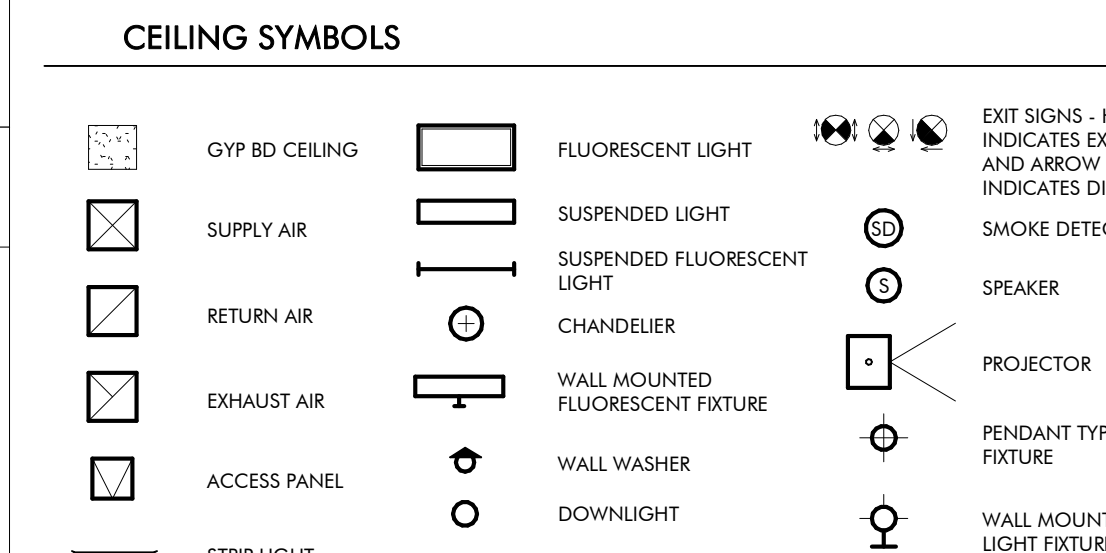
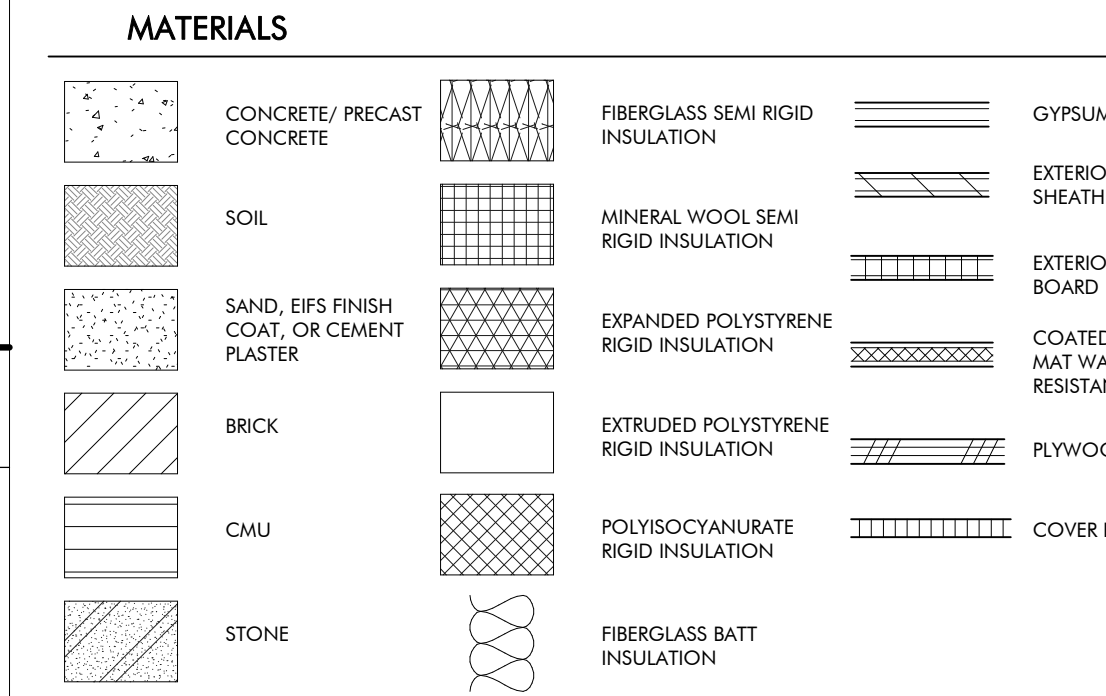
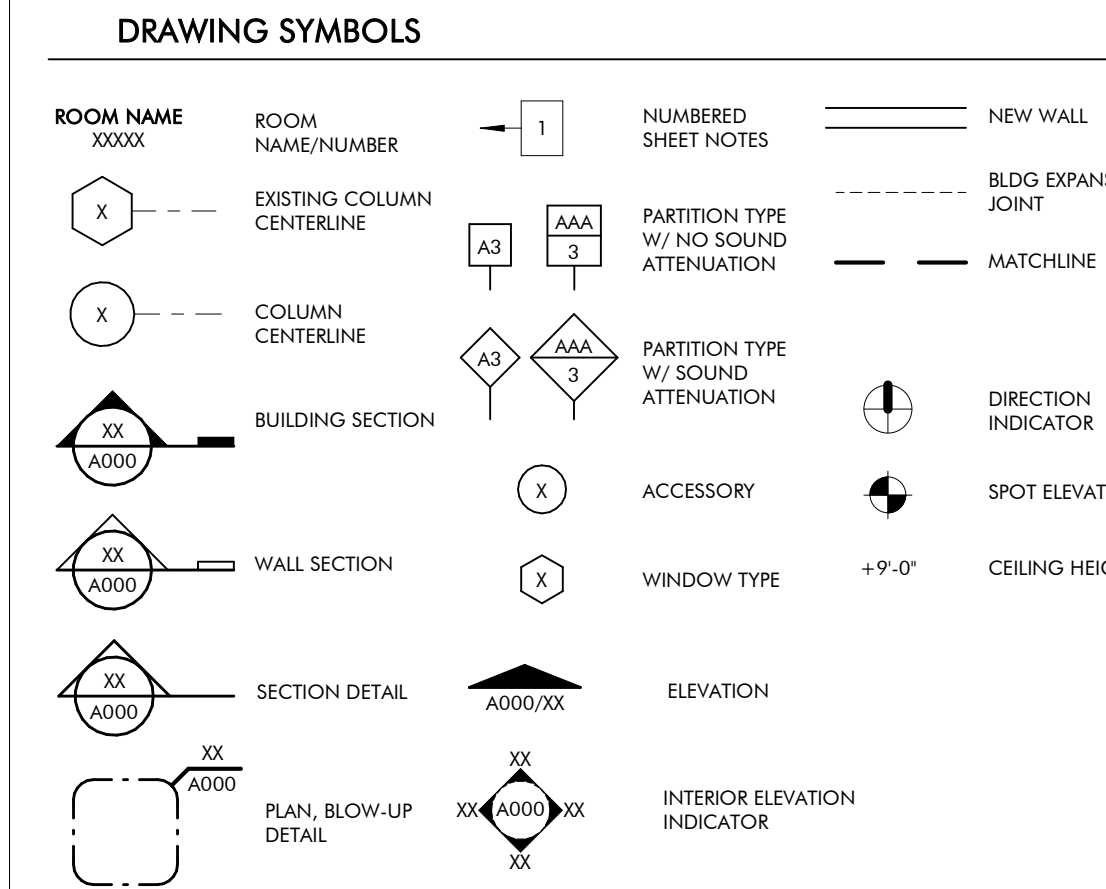
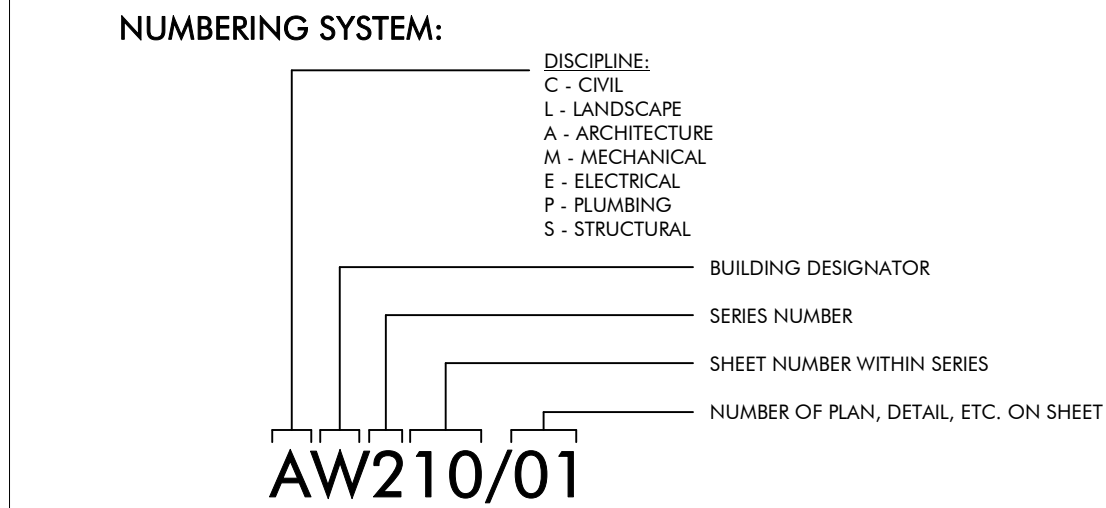
ABBREVIATIONS

A	E	L	P	T
AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	EA EACH EF EACH FACE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC LVL LONG LEG VERTICAL ELEV ELEVATOR LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY ELEC ELECTRIC WATER COOLER	L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PAR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TILE TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOSL TOP OF STEEL TRSH CH TRASH CHUTE TYP TYPICAL
B	F	N	R	U
B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLKG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BW BEARING WALL	FD FLOOR DRAIN FEN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FH FIRE HOSE CABINET FIN FINISH FLOOR FLOOR FS FAR SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RPVC RECESSED FIRE VALVE CABINET	U UNDER COUNTER U/C UNDERGROUND UNO UNLESS NOTED OTHERWISE
C	G	O	S	W
CEM CEMENT CER CERAMIC CG CORNER GUARD CIP CAST IN PLACE CJ CONTROL JOINT CL CENTER LINE CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN COMM COMMUNICATIONS CONC CONCRETE CONN CONNECTION CONST CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORRIDOR CR COLD ROLLED CSK COUNTERSUNK CT CERAMIC TILE CTR CENTER CW CURTAIN WALL	GA GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GI GALVANIZED IRON GL GLASS GND GROUND GRADE GRADE GYPSUM BOARD	OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND OPNG OPENING OPF OPPOSITE FACE OSF OUTSIDE FACE	SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/HR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING
D	H	I	S	W
D DEPTH DBA DEFORMED BAR ANCHOR DET DETAIL DIA DIAMETER DIAPH DIAPHRAGM DIM DIMENSION DJ DEFLECTION JOINT DL DEAD LOAD DN DOWN DWG DRAWINGS DS DOWNSPOUT DWGS DRAWINGS DWLS DOWELS	HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	IB INTERNATIONAL BUILDING CODE ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR	SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/HR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING WD WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WF 6x6 W2.9/ W2.9 WELDED REINFORCEMENT

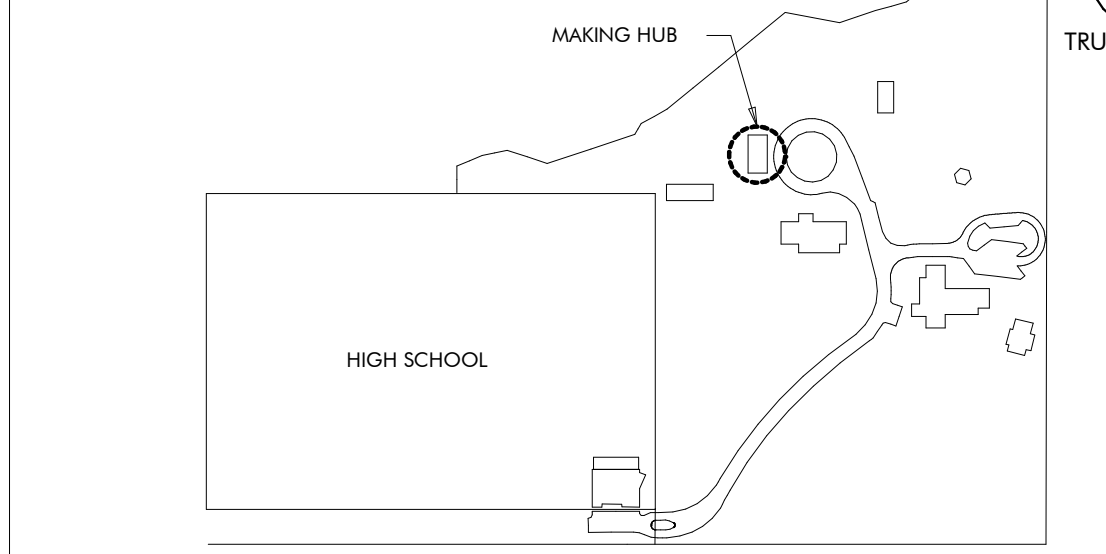
MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural Reinforcement	08 1113 Hollow Metal Doors and Frames
05 5000 Metal Fabrications	08 1423 Clad Wood Doors
06 1000 Rough Carpentry	08 5200 Wood Windows
06 1000.8C 8x8 Column	08 5400 Composite Windows
06 1000.ESH Exterior Wall Sheathing - See Structure	08 9100 Louvers
06 1000.F10 2x10 Framing	09 2116.GYP 1/2" Gypsum Wallboard
06 1000.F12 2x12 Framing	09 2116.L L Bead Accessory
06 1000.F4 2x4 Framing	09 3000.WT1 Porcelain Wall Tile & Grout
06 1000.F6 2x6 Framing	10 2800 Toilet, Bath, and Laundry Accessories
06 1000.F8 2x8 Framing	11 2300 Commercial Appliances
06 1000.HD Header - See Structural	11 3013 Residential Appliances
06 1000.PT Pressure Treated Sill Plate	12 3600 Countertops
06 1000.SH1 1/2" Plywood Sheathing	22 4213.13 Commercial Water Closets
06 1516 Wood Roof Decking	22 4216.13 Commercial Lavatories
06 1600 Sheathing	31 3116 Commercial Sinks
06 1753 Shop-Fabricated Wood Trusses	31 3116 Termite Control
06 1800 Glued-Laminated Construction	32 3300.WB Waste & Recycle Bins
06 1816 Glued-Laminated Columns	
06 2000 Finish Carpentry	
06 2000.PLY Sanded Plywood	
06 2000.SWB Stained Wood Boards	
06 2000.SWT Stained Wood Trim	
06 4100 Architectural Wood Casework	
07 2100.NB2 2" Nail Base Rigid Insulation Board	
07 2100.R30 R-30 Batt Insulation	
07 2100.RB1 1" Rigid Insulation Board	
07 2100.SB Sound Batt	
07 2126 Blown Insulation	
07 2500 Weather Barriers	
07 2500.FAMF Fluid Applied Membrane Flashing	
07 2500.MB Self-Adhered Modified Bituminous Membrane	
07 2500.SP5 Sill Plate Sealer	
07 2800 Underlayment	
07 4113 Metal Roof Panels	
07 4113.LUL Roof Underlayment	
07 4623.CB Engineered Wood Corner Board	
07 4623.LS Engineered Wood Lap Siding	
07 4623.TR Engineered Wood Trim	
07 6200 Sheet Metal Flashing and Trim	
07 6200.RCF Reglet and Counterflashing	
07 7123.D Manufactured Downspouts	
07 9200.LEF Low Expansion Foam Sealant	
07 9200.S Sealant	
07 9200.SBR Sealant and Backer Rod	
07 9500 Expansion Control	

DRAWING SYMBOLS



KEY PLAN



DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
6	GH000	COVER PAGE
	GH010	LIFE SAFETY
ARCHITECTURAL		
6	AH120	FLOOR, ROOF AND REFLECTED CEILING PLANS
5	AH200	ELEVATIONS AND BUILDING SECTIONS
	AH300	WALL SECTIONS AND DETAILS
5	AH310	WALL SECTIONS AND DETAILS
6	AH400	ENLARGED PLAN & INTERIOR ELEVATIONS
	AH500	ENLARGED DETAILS
5	AH600	SCHEDULES AND HEAD JAMB SILL DETAILS
4	AH601	DETAILS
STRUCTURAL		
1	SH001	GENERAL NOTES
2	SH002	ABBREVIATIONS, SCHEDULES & TABLES
2	SH003	SCHEDULE & TABLES
	SH004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
	SH005	TYPICAL DETAILS
	SH100	SLAB, FLOOR, AND FOUNDATION PLAN
	SH110	SLAB AND FOUNDATION SECTIONS
	SH111	FLOOR AND FOUNDATION SECTIONS
	SH200	ROOF FRAMING PLAN
	SH201	TRELLIS FRAMING PLAN
	SH210	ROOF FRAMING SECTIONS
	SH211	ROOF FRAMING SECTIONS
	SH300	TRUSS ELEVATIONS
MECHANICAL		
	MH001	MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULES
	MH500	MECHANICAL DETAILS
PLUMBING		
	PH001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	PX001	PLUMBING SCHEDULE
	PX500	PLUMBING DETAILS
ELECTRICAL		
1	EH000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
	EH001	ELECTRICAL GENERAL NOTES
7	EH100	MAKER HUB POWER FLOOR PLAN
7	EH200	MAKER HUB LIGHTING FLOOR PLAN
7	EH300	ELECTRICAL RISER DIAGRAM
	EH400	FIRE ALARM RISER, DETAILS, AND NOTES
	EH401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
	EH402	LIGHTING FIXTURE SCHEDULE
	EH500	ELECTRICAL DETAILS
	EH501	ELECTRICAL DETAILS
TECHNOLOGY		
	TH000	TECHNOLOGY LEGEND AND SHEE INDEX
	TH100	MAKER HUB TECHNOLOGY FLOOR PLAN
	TH500	TECHNOLOGY DETAILS
INTERIORS		
7	IDH100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	MARCH 24, 2023	CONFORMANCE SET
4	SEPTEMBER 20, 2023	REVISION 5
5	NOVEMBER 3, 2023	REVISION 6
6	NOVEMBER 3, 2023	REVISION 6
7	DECEMBER 28, 2023	ASI #4



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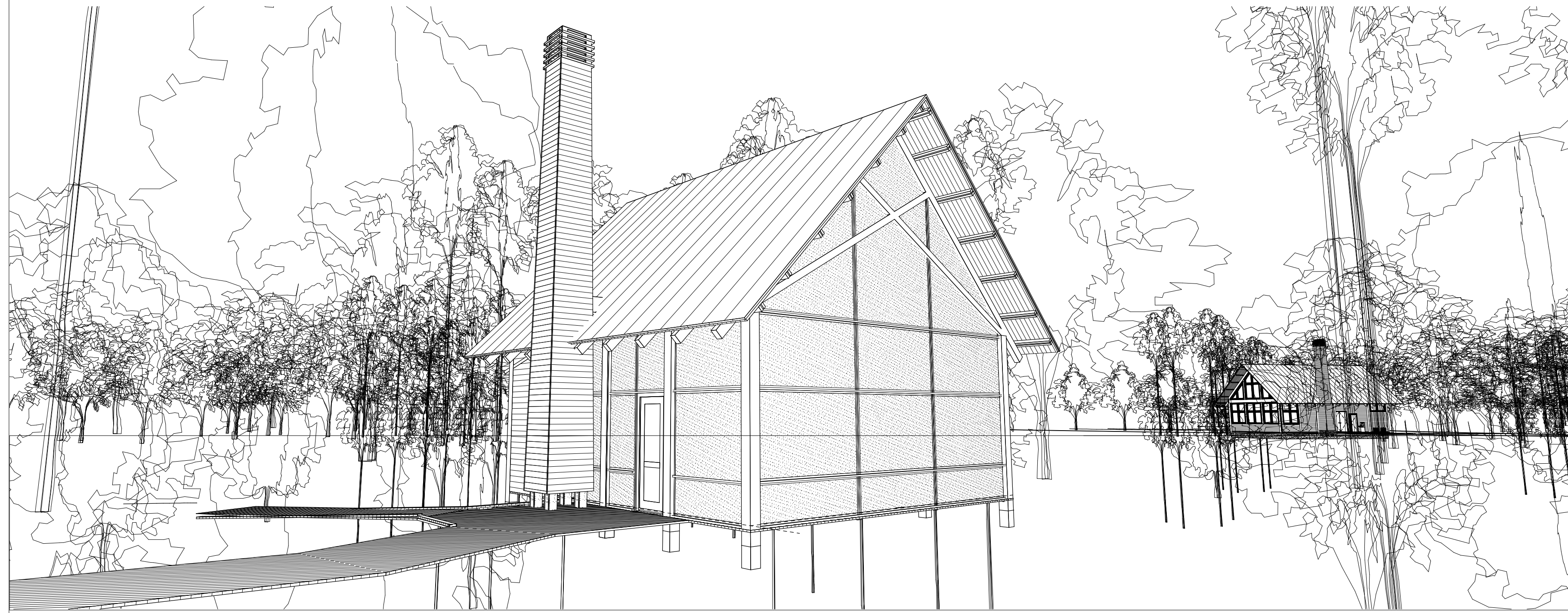
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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAKING HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
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JOB

19-028.000
PROJECT STATUS
CONFORMANCE SET
DATE
MARCH 24, 2023
SHEET NAME
COVER SHEET
SHEET NO.
GH000



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

WETLAND HUB PACKAGE

1690 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 2970 Cottage Hill Road, Suite 190 Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Thompson Engineering 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.666.2445	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

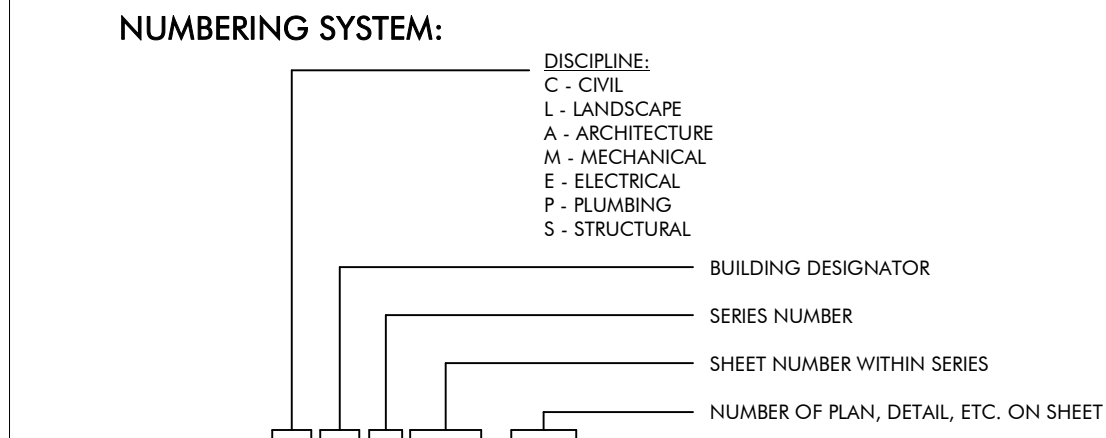
ABBREVIATIONS

A	E	L	P	T
AB ANCHOR BOLT	EA EACH	L ANGLE	PLAM PLASTIC LAMINATE	T TREAD
AD AREA DRAIN	EF EACH FACE	LAV LAVATORY	PC PRECAST CONCRETE	T&B TOP & BOTTOM
AC AIR CONDITIONING	EFS EXTERIOR INSULATION	LG LONG	PCF POUNDS PER CUBIC FOOT	T&T TAPE, BED, & TEXTURE
ACT ACOUSTICAL CEILING TILE	FS FINISH SYSTEM	LKB LOCKABLE	PC PORTLAND CEMENT	TC TOP OF CURB
ADD ADDENDUM	EJ EXPANSION JOINT	LL LIVE LOAD	PL PLASTER	TEL TELEPHONE
ADDL ADDITIONAL	EL ELEVATION	LLH LONG LEG HORIZONTAL	PLR PROPERTY LINE	TEMP TEMPERATURE
ADJ ADJACENT	ELEC ELECTRIC	LLV LONG LEG VERTICAL	PLUMB PLUMBING	THK THICK
AFF ABOVE FINISHED FLOOR	ELV ELEVATOR	LOC LOCATION	PLYWD PLYWOOD	TLT TOILET
AGGR AGGREGATE	ELEV ELEVATION	LP LOW POINT	POL POLISHED	TOF TOP OF
AL/ALUM ALUMINUM	EQ EQUAL	LQ LIGHT	PORT CEM PORTLAND CEMENT	TOB TOP OF BEAM
ALT ALTERNATE	EQU EQUIPMENT	LWC LIGHTWEIGHT CONCRETE	PAR PAR	TOC TOP OF CONCRETE
ANOD ANODIZED	ESC ESCALATOR		PSF POUNDS PER SQUARE FOOT	TOP TOP OF FOOTING
APPROX APPROXIMATE	EW ELECTRIC WATER		PT POUNDS PER SQUARE INCH	TOS TOP OF SLAB
ARCH ARCHITECTURAL	COOLER		PTI PNEUMATIC TUBE	TW TOP OF WALL
			PTD PAINTED	TRSH CH TRASH CHUTE
				TYP TYPICAL
B	F	M	R	U
B.M. BENCH MARK	FD FLOOR DRAIN	MAS MASONRY	R RISER	U/C UNDER COUNTER
BD BOARD	FEN FOUNDATION	MATL MATERIAL	RAD RADIUS	U/G UNDERGROUND
B/WN BETWEEN	FE FIRE EXTINGUISHER	MAX MAXIMUM	RCP REFLECTED CEILING PLAN	UNO UNLESS NOTED OTHERWISE
BL BUILDING LINE	FEC FIRE EXTINGUISHER CABINET	MECH MECHANICAL	REBAR REINFORCING BAR	
BLDG BUILDING	FF FINISH FLOOR	MFE MECHANICAL, PLUMBING, AND ELECTRICAL	RECP RECEPTACLE	
BLOCKING	FR FIRE ROSE CABINET	MFG MANUFACTURER	REF REFER OR REFERENCE	
BM BEAM	FIN FINISH	MIN MINIMUM	REIN REINFORCING	
BOT BOTTOM	FS FAR SIDE	MISC MISCELLANEOUS	RELOC RELOCATE/RELOCATED	
BRG BEARING	FT FOOT	MO MASONRY OPENING	REQD REQUIRED	
BSMT BASEMENT	FV FIELD VERIFY	MTL METAL	RPVC RECESSED FIRE VALVE CABINET	
BUR BUILT-UP ROOF BEARING WALL	FVC FIRE VALVE CABINET		RH ROOM	
BWF BEARING WALL			RO ROUGH OPENING	
C	G	O	S	V
CEM CEMENT	GA GAUGE	OA OVER ALL	SAB SOUND ATTENUATION	VAR VARIES
CER CERAMIC	GALV GALVANIZED	OC ON CENTER	BLANKET	VCT VINYL COMPOSITION
CG CORNER GUARD	GB GRADE BEAM	OD OUTSIDE DIAMETER	SCHED SCHEDULE	VERT VERTICAL
CIP CAST IN PLACE	GEN GENERAL	OD OVERFLOW DRAIN	SECT SECTION	VEST VESTIBULE
CL CONTROL JOINT	GFI GALVANIZED IRON	OFI OWNER FURNISHED, CONTRACTOR INSTALLED	S/H SINGLE HUNG	VWC VINYL WALL COVERING
CL CENTER LINE	GL GLASS	OFOI OWNER FURNISHED, CONTRACTOR INSTALLED	SHWR SHOWER	
CLG CEILING	GND GROUND	OH OWNER INSTALLED	SIM SIMILAR	
CLR CLEAR	GRD GRADE	OH OPPOSITE HAND	SO STRUCTURAL OPENING	
CMU CONCRETE MASONRY UNIT	GYP GYPSUM BOARD	OPG OPENING	SOB SLAB ON GRADE	
COL COLUMN		OPP OPPOSITE	SPA STAND PIPE	
COMM COMMUNICATIONS		OSF OUTSIDE FACE	SPC SPACE, SPACING SPECIFICATION	
CONC CONCRETE			SQ SQUARE	
CONN CONNECTION			SS STAINLESS STEEL	
CONST CONSTRUCTION			SUB SOLID SURFACE	
CONT CONTINUOUS			STA STATION	
COORD COORDINATE			STD STANDARD	
CORR CORROSION			STIFF STIFFENER	
CR COLD ROLLED			STR STRIP	
CSK COUNTERSUNK			STL STEEL	
CT CERAMIC TILE			STRUC STRUCTURAL	
CTK CENTER			SYM SYMMETRICAL	
CD CURTAIN WALL			SYS SYSTEM	
D	H	I		
D DEPTH	HB HOSE BIB	IBC INTERNATIONAL BUILDING CODE		
DBA DEFORMED BAR ANCHOR	HDW HARDWARE	ID INSIDE DIAMETER		
DET DETAIL	HDWD HARDWOOD	INSUL INSULATION		
DIA DIAMETER	HK HOOK	INT INTERIOR		
DIAPH DIAPHRAGM	HM HOLLOW METAL			
DM DIMENSION	HOR HORIZONTAL			
DJ DEFLECTION JOINT	HP HIGH POINT			
DL DEAD LOAD	HR HOUR			
DN DOWN	HT HEATED STUD			
DWG DRAWINGS	HT HT			
DWGS DRAWINGS				
DWLS DOWELS				

MASTER KEYNOTES

03 3000	Cast-in-Place Concrete - See Structural for Reinforcement
05 5000	Metal Fabrications
06 1000	Rough Carpentry
06 1000.8C	8x8 Column
06 1000.F10	2x10 Framing
06 1000.F12	2x12 Framing
06 1000.F4	2x4 Framing
06 1000.F6	2x6 Framing
06 1000.F8	2x8 Framing
06 1000.HD	Header - See Structural
06 1000.SH1	1/2" Plywood Sheathing
06 1516	Wood Roof Decking
06 1600	Sheathing
06 1753	Shop-Fabricated Wood Trusses
06 1800	Glued-Laminated Construction
06 2000	Finish Carpentry
06 2000.SWB	Stained Wood Boards
07 2100.NB2	2" Nail Base Rigid Insulation Board
07 2100.RB1	1" Rigid Insulation Board
07 2126	Blown Insulation
07 2500	Weather Barriers
07 2500.FAMF	Fluid Applied Membrane Flashing
07 2500.MB	Self-Adhered Modified Bituminous Membrane
07 2500.SP5	Sill Plate Sealer
07 2800	Underlayment
07 4113	Metal Roof Panels
07 4113.UL	Roof Underlayment
07 4623.CB	Engineered Wood Corner Board
07 4623.LS	Engineered Wood Lap Siding
07 4623.TR	Engineered Wood Trim
07 6200	Sheet Metal Flashing and Trim
07 9200.S	Sealant
07 9200.SBR	Sealant and Backer Rod
07 9500	Expansion Control
08 1113	Hollow Metal Doors and Frames
08 5366	Vinyl Screen System
09 2116.GYP	1/2" Gypsum Wallboard
31 3116	Termite Control

DRAWING SYMBOLS



DRAWING SYMBOLS

ROOM NAME XXXXX	ROOM NAME/NUMBER	1	NUMBERED SHEET NOTES	NEW WALL
X	EXISTING COLUMN CENTERLINE	AAA 3	PARTITION TYPE W/ NO SOUND ATTENUATION	BLDG EXPANSION JOINT
X	COLUMN CENTERLINE	AAA 3	PARTITION TYPE W/ SOUND ATTENUATION	MATCHLINE
XX A000	BUILDING SECTION	X	ACCESSORY	DIRECTION INDICATOR
XX A000	WALL SECTION	X	WINDOW TYPE	SPOT ELEVATION
XX A000	SECTION DETAIL	A000/XX	ELEVATION	CEILING HEIGHT
XX A000	PLAN, BLOW-UP DETAIL	XX A000 XX	INTERIOR ELEVATION INDICATOR	

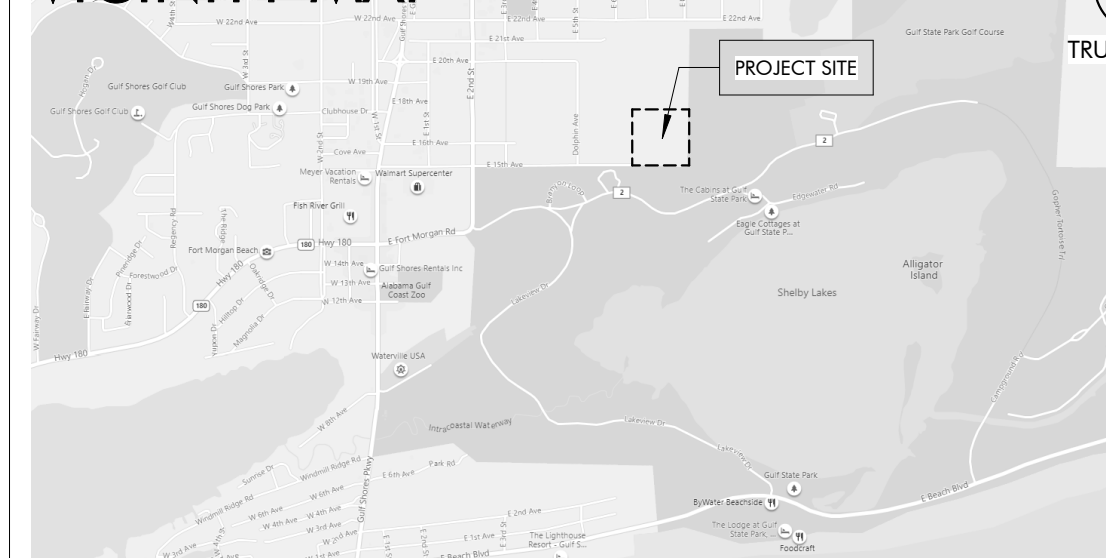
MATERIALS

CONCRETE/PRECAST CONCRETE	FIBERGLASS SEMI RIGID INSULATION	GYPSUM BOARD
SOIL	MINERAL WOOL SEMI RIGID INSULATION	EXTERIOR GYPSUM SHEATHING
SAND, EIFS FINISH COAT, OR CEMENT PLASTER	EXPANDED POLYSTYRENE RIGID INSULATION	EXTERIOR CEMENT BOARD
BRICK	EXTRUDED POLYSTYRENE RIGID INSULATION	COATED GLASS MAT WATER RESISTANT GYP BD
CMU	POLYISOCYANURATE RIGID INSULATION	PLYWOOD
STONE	FIBERGLASS BATT INSULATION	COVER BOARD

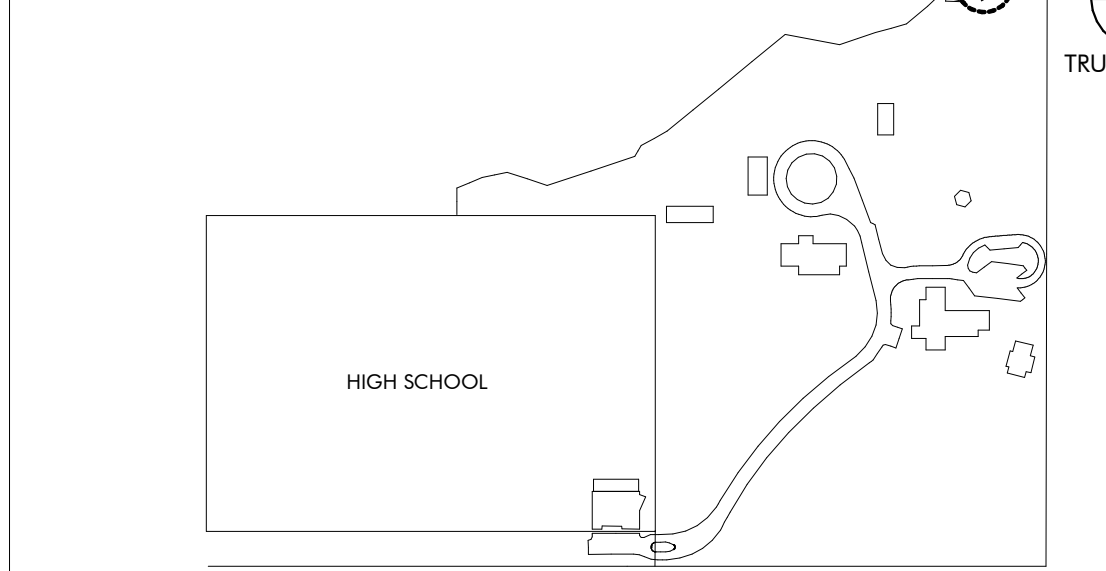
CEILING SYMBOLS

GYP BD CEILING	FLUORESCENT LIGHT	EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION
SUPPLY AIR	SUSPENDED LIGHT	SMOKE DETECTOR
RETURN AIR	SUSPENDED FLUORESCENT LIGHT	SPEAKER
EXHAUST AIR	CHANDLER	PROJECTOR
ACCESS PANEL	WALL MOUNTED FLUORESCENT FIXTURE	PENDANT TYPE LIGHT FIXTURE
STRIP LIGHT	WALL WASHER	WALL MOUNTED LIGHT FIXTURE
	DOWNLIGHT	

VICINITY MAP



KEY PLAN

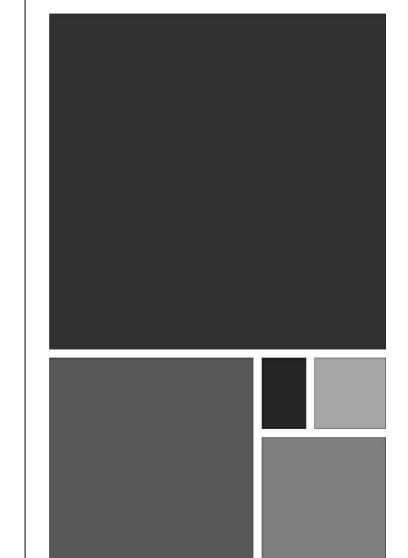


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
7	GJ000	COVER PAGE
	GJ010	CODE REVIEW & LIFE SAFETY
ARCHITECTURAL		
	AJ120	FLOOR, ROOF AND REFLECTED CEILING PLANS
	AJ200	ELEVATIONS AND BUILDING SECTIONS
	AJ300	WALL SECTIONS AND DETAILS
	AJ310	WALL SECTIONS AND DETAILS
	AJ500	PLAN & SECTION DETAILS
4	AJ600	SCHEDULES AND HEAD JAMB SILL DETAILS
STRUCTURAL		
1	SJ001	GENERAL NOTES
2	SJ002	ABBREVIATIONS SCHEDULES & TABLES
2	SJ003	SCHEDULES & TABLES
	SJ004	COMPONENTS & CLADDING WIND
	SJ005	TYPICAL DETAILS
7	SJ100	FLOOR AND FOUNDATION PLAN
7	SJ110	FLOOR AND FOUNDATION SECTIONS
7	SJ200	ROOF FRAMING PLAN
7	SJ201	LOW ROOF FRAMING PLAN
7	SJ210	ROOF FRAMING SECTIONS
7	SJ300	TRUSS ELEVATION
MECHANICAL		
	MJ001	MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULE
ELECTRICAL		
	EJ000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	EJ001	ELECTRICAL GENERAL NOTES
7	EJ100	WETLAND HUB POWER FLOOR PLAN
7	EJ200	WETLAND HUB LIGHTING FLOOR PLAN
	EJ300	ELECTRICAL RISER DIAGRAM & SCHEDULES
	EJ400	FIRE ALARM RISER, DETAILS, AND NOTES
	EJ401	LIGHTING FIXTURE SCHEDULE AND CONTROLS
	EJ500	ELECTRICAL DETAILS
	EJ501	ELECTRICAL DETAILS
TECHNOLOGY		
	TJ000	TECHNOLOGY LEGEND AND SHEET INDEX
	TJ100	WETLAND HUB TECHNOLOGY FLOOR PLAN
	TJ500	TECHNOLOGY DETAILS
INTERIORS		
7	ID100	FURNITURE PLAN

REVISION SCHEDULE

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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
WETLAND HUB PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
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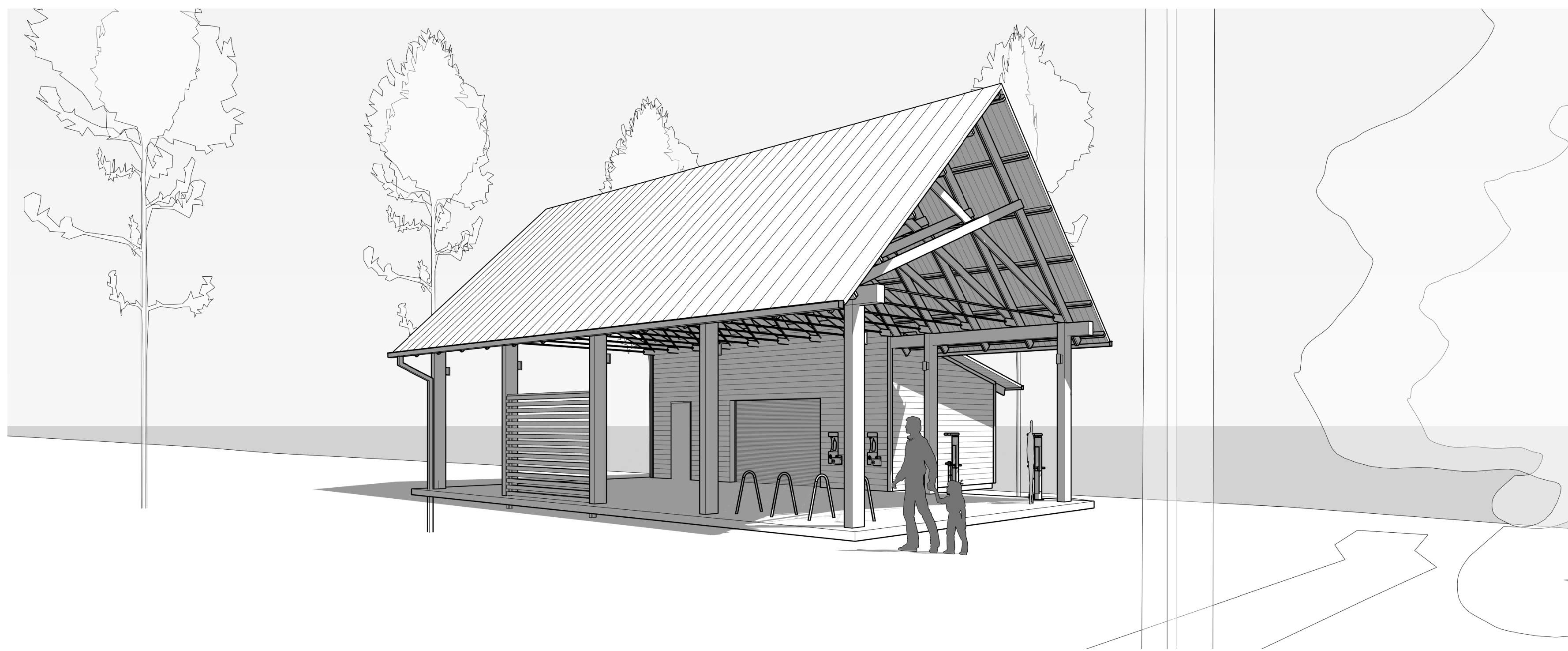
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET NAME: COVER SHEET

SHEET NO.: GJ000



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

MOBILITY HUB PACKAGE

1640 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.929.0514
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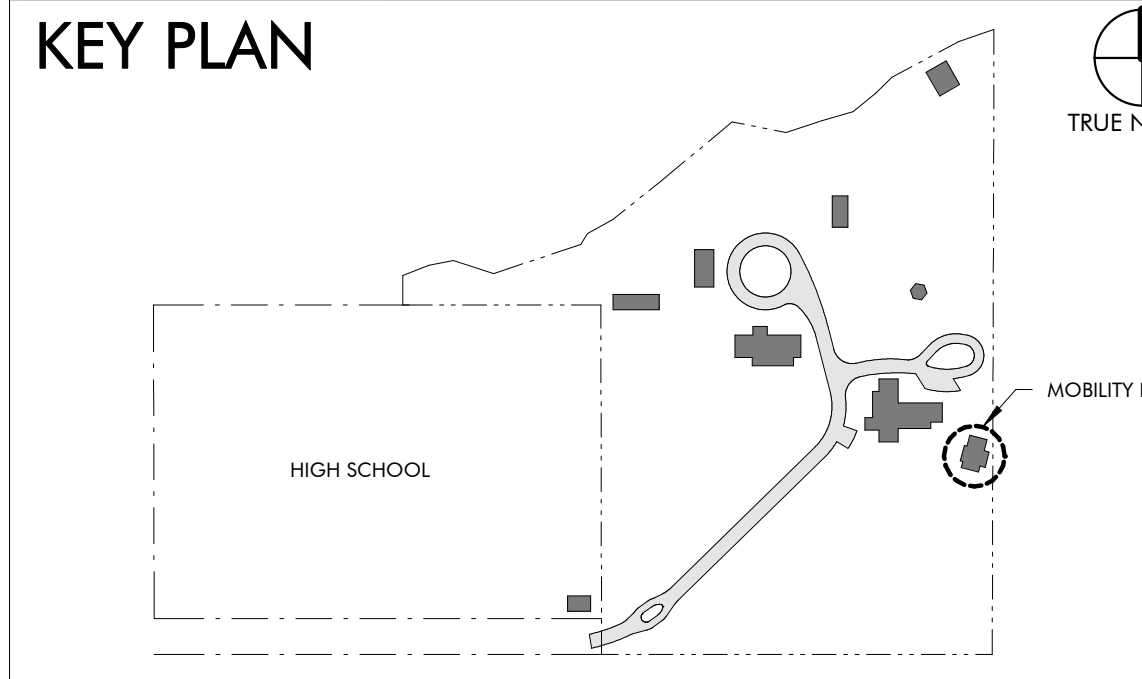
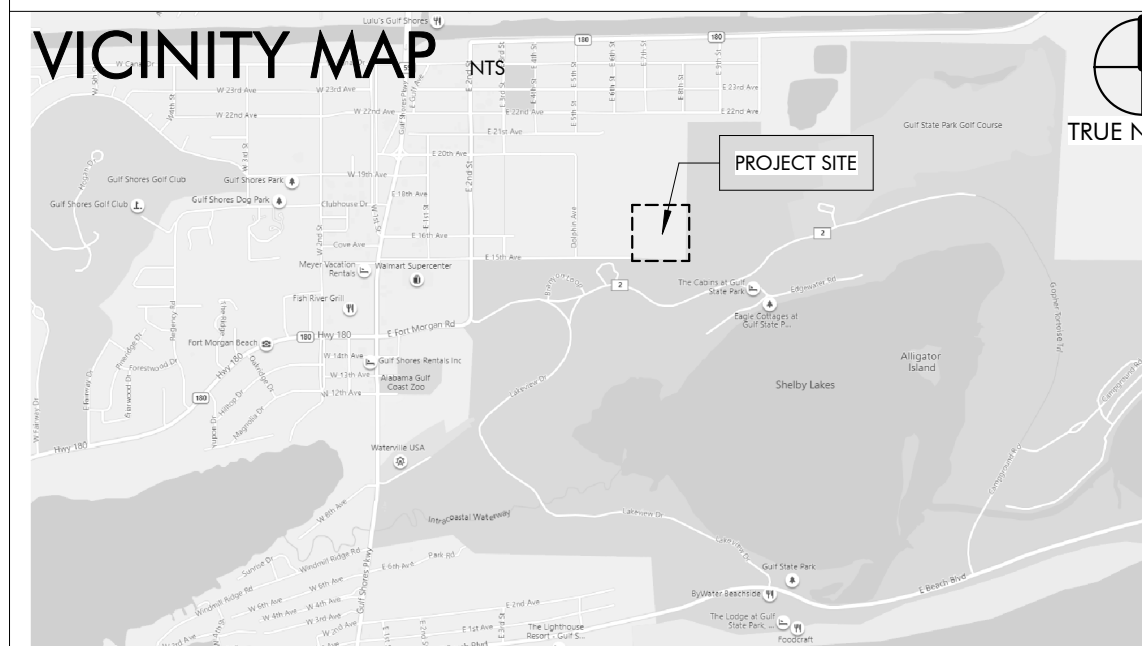
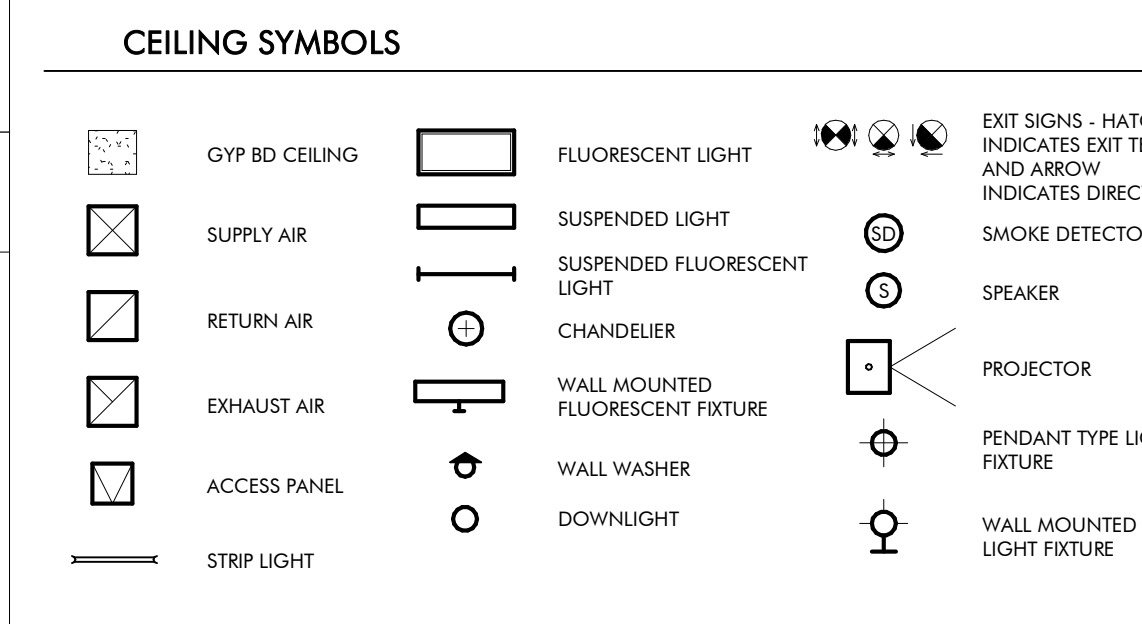
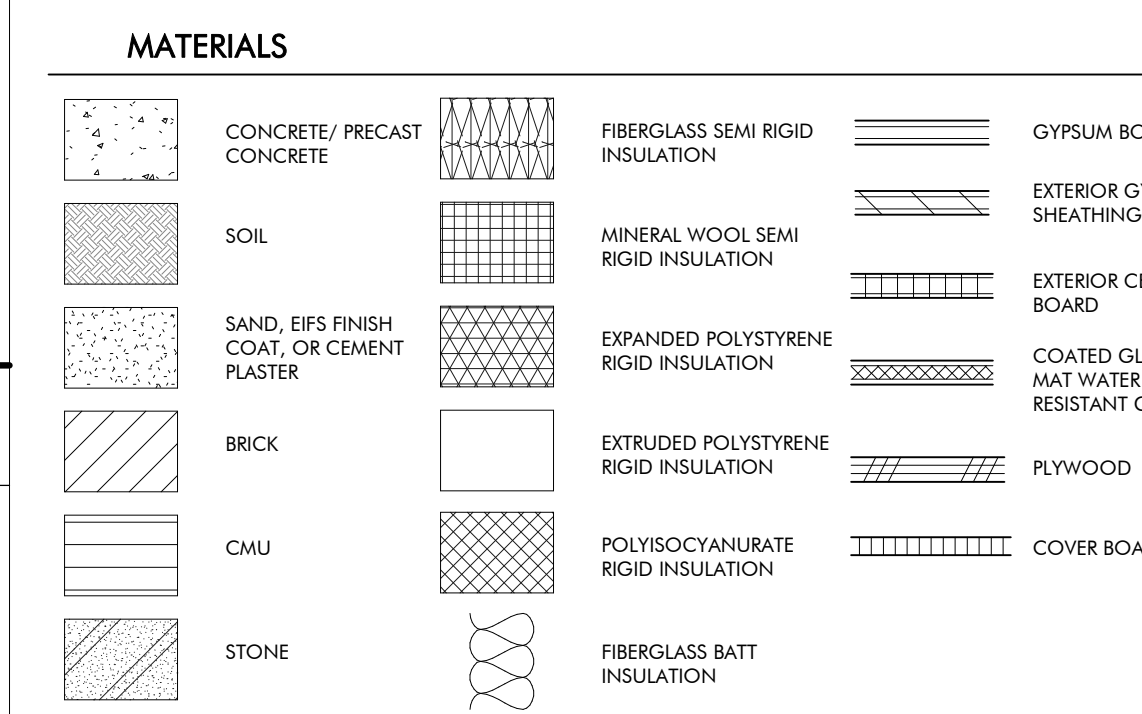
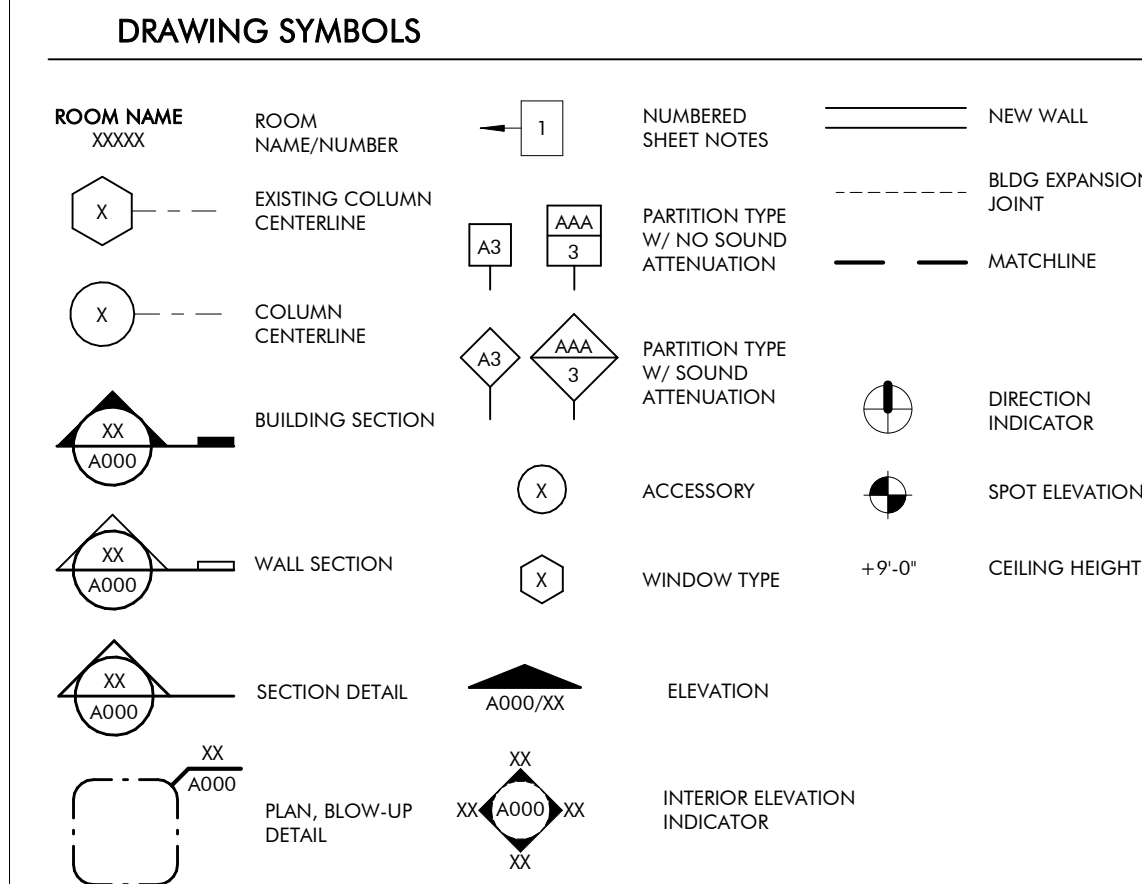
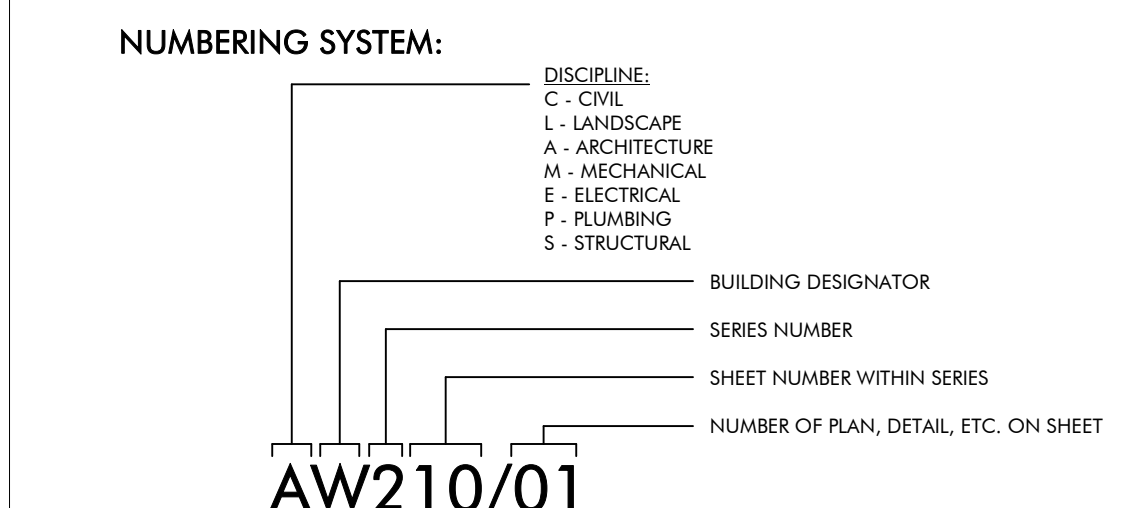
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION FINISH SYSTEM EJ EXPANSION JOINT ELEC ELECTRIC ELEV ELEVATOR EQS EDGE OF SLAB EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLP EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFDI OWNER FURNISHED, CONTRACTOR INSTALLED OFIOI OWNER FURNISHED, CONTRACTOR INSTALLED OH OPENER OHNG OPPOSITE HAND OPNG OPPOSITE SIDE OSF OPPOSITE FACE	P PLAM PLASTIC LAMINATE PC PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PC PORTLAND CEMENT PL PLASTER PL PROPERTY LINE PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINP REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RPVC RECESSED FIRE VALVE CABINET	S SAB SOUND ATTENUATION SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SHTV SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOG SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SQD SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP TOP OF RAPET TOS TOP OF SLAB TOSL TRASH CHUTE TW TOP OF WALL TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/O WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WP1 WORK POINT - NUMBERED W/WP 6x6 W2.9/ W2.9 WELDED REINFORCEMENT
--	--	--	---	--	--	--	---	--	--	--	--	---

MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for reinforcement	08 4213 Aluminum-Framed Storefronts	08 3323 Overhead Ceiling Doors
03 3000.BF Board Form Cast-in-Place Concrete - See Structural for reinforcement	08 5400 Composite Windows	08 5200 Wood Windows
05 5000 Metal Fabrications	08 6223 Tubular Skylights	09 2116.GYP 1/2" Gypsum Wallboard
05 5000.KPB Knife Plate Base Plate Connection - See Structural	09 2116.L Cement Board	09 3000.CB Porcelain Floor Tile
05 5000.KPC Knife Plate Column Connection - See Structural	09 3000.FT1 L Base Accessory	09 3000.NCT Non-Ceramic Trim
06 1000 Rough Carpentry	09 3000.WT1 Porcelain Wall Tile & Grout	10 2113.17.Plastic Toler Compartments
06 1000.4C 4x4 Column	10 2113.17.U Post Supported Unlaid Screen	11 3013 Residential Appliances
06 1000.8C 8x8 Column	12 3600 Countertops	12 9313 Bicycle Racks
06 1000.F4 2x4 Framing	12 1400 Rain Water Harvesting	12 1400 Commercial Laboratories
06 1000.F6 2x6 Framing	12 5619 Drinking Fountains	12 4713 LED Exterior Lighting
06 1000.F8 2x8 Framing	12 5619 LED Interior Lighting	12 1216 Termite Control
06 1000.F10 2x10 Framing	12 5619 Termite Control	12 1216 Asphalt Paving
06 1000.F12 2x12 Framing	12 5619 LED Interior Lighting	12 1216 Road Gate
06 1000.PT Pressure Treated Sill Plate	13 1116 Site Bench	12 3300.BN Waste & Recycling Bins
06 1300.6B 6x12 Beam	13 1116 Bicycle Repair Station	12 3313.BR Bicycle Racks
06 1516 Wood Roof Decking	13 1116	
06 1900 Sheathing	13 1116	
06 1753 Shap-Fabricated Wood Trusses	13 1116	
06 1816 Glued-Laminated Columns	13 1116	
06 2000 Finish Carpentry	13 1116	
06 2000.2K 2x4 Slat	13 1116	
06 2000.PLY Stained 3/4" Plywood	13 1116	
06 2000.SWB Stained Wood Boards	13 1116	
06 2000.SWT Stained Wood Trim	13 1116	
06 2013 Exterior Finish Carpentry	13 1116	
06 2013.46C 4x6 Column	13 1116	
06 2013.F4 2x4 Wood Boards	13 1116	
06 2013.F6 2x6 Wood Boards	13 1116	
06 4100 Architectural Wood Casework	13 1116	
07 2100.NB2 2" Nail Base Rigid Insulation Board	13 1116	
07 2100.R13 R-13 Batt Insulation	13 1116	
07 2100.K30 R-30 Batt Insulation	13 1116	
07 2100.SF Sound Bat	13 1116	
07 2126 Blow Insulation	13 1116	
07 2500.SPS Sill Plate Sealer	13 1116	
07 4113 Metal Roof Panels	13 1116	
07 4113.LB Roof Underlayment	13 1116	
07 4623.CWB Engineered Wood Corner Board	13 1116	
07 4623.LS Engineered Wood Lap Siding	13 1116	
07 4623.TR Engineered Wood Trim	13 1116	
07 6200 Sheet Metal Flashing and Trim	13 1116	
07 7123 Manufactured Gutters and Downspouts	13 1116	
07 7123.D Manufactured Downspouts	13 1116	
07 7123.G Manufactured Gutters	13 1116	
07 9200 Joint Sealants	13 1116	
07 9200.FBS Full Bed of Sealant	13 1116	
07 9200.LEF Low Expansion Foam Sealant	13 1116	
07 9200.S Sealant	13 1116	
07 9200.SBR Sealant and Backer Rod	13 1116	
08 1113 Hollow Metal Doors and Frames	13 1116	
08 1416 Flush Wood Doors	13 1116	
08 1423 Clad Wood Doors	13 1116	
08 1613 Fiberglass Doors	13 1116	

DRAWING SYMBOLS



DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
7	GM000	COVER SHEET
	GM010	CODE REVIEW & LIFE SAFETY
ARCHITECTURE		
2	AM120	PLANS & EXTERIOR ELEVATIONS
2	AM300	BUILDING & WALL SECTIONS
2	AM500	EXTERIOR DETAILS
7	AM600	SCHEDULES
STRUCTURAL		
1	SM001	GENERAL NOTES
2	SM002	ABBREVIATIONS SCHEDULES & TABLES
2	SM003	SCHEDULES & TABLES
1	SM004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
1	SM005	TYPICAL DETAILS
1	SM100	SLAB AND FOUNDATION PLAN
1	SM110	SLAB AND FOUNDATION SECTIONS
1	SM200	ROOF FRAMING PLAN
1	SM201	LOW ROOF FRAMING
1	SM210	ROOF FRAMING SECTIONS
1	SM300	TRUSS ELEVATION
MECHANICAL		
	MM001	MECHANICAL LEGEND, FLOORPLAN, AND SCHEDULES
PLUMBING		
	PM001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
ELECTRICAL		
	EM000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	EM001	ELECTRICAL GENERAL NOTES
7	EM100	MOBILITY HUB POWER FLOOR PLAN
7	EM200	MOBILITY HUB LIGHTING FLOOR PLAN
1	EM300	ELECTRICAL RISER DIAGRAM & SCHEDULES
1	EM400	FIRE ALARM RISER, DETAILS, AND NOTES
1	EM401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
1	EM402	LIGHTING FIXTURE SCHEDULE
1	EM500	ELECTRICAL DETAILS
1	EM501	ELECTRICAL DETAILS
TECHNOLOGY		
	TM000	TECHNOLOGY LEGEND AND SHEET INDEX
1	TM100	MOBILITY HUB TECHNOLOGY FLOOR PLAN
1	TM500	TECHNOLOGY DETAILS
INTERIOR DESIGN		
	IDM100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
7	DECEMBER 28, 2023	ASI #4



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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MOBILITY HUB PACKAGE
GULF SHORES, ALABAMA

Date	Revision	Inch
1 AUGUST 31, 2022	1 CITY COMMENTS	
2 JANUARY 8, 2023	2 BID SET	
4 MARCH 24, 2023	4 CONFORMANCE SET	
7 DECEMBER 28, 2023	7 ASI #4	

JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET NAME: COVER SHEET

SHEET NO.: GM000



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

MAINTENANCE SHED PACKAGE

1665 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

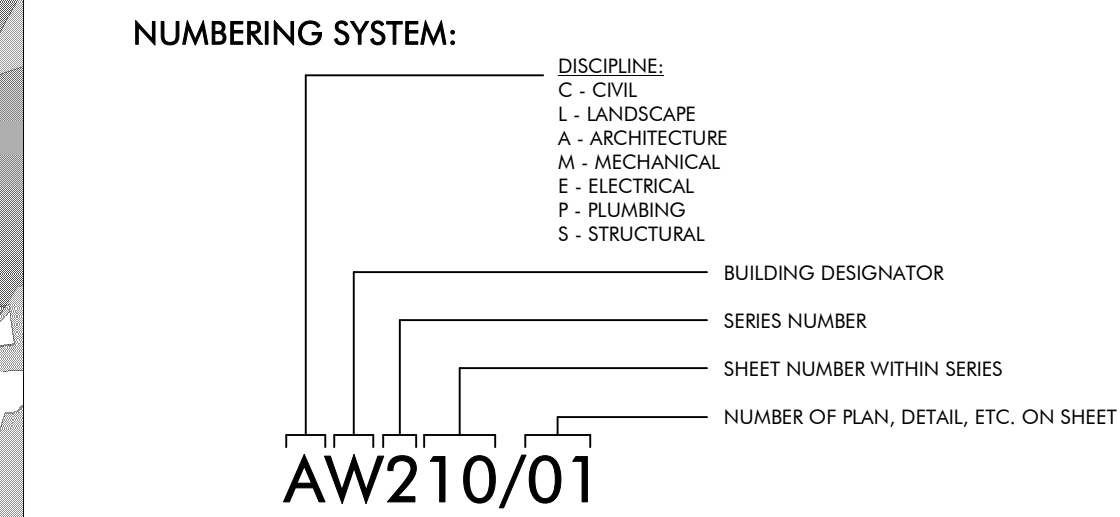
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRIC AFF ABOVE FINISHED FLOOR ELEV ELEVATION LOC LOCATION EQ EQUAL EQ EQUIP ESC ESCALATOR EW EACH WAY EWC ELECTRICAL WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT LW LIGHT LWC LIGHTWEIGHT CONCRETE	P PLAM PLASTIC LAMINATE PCF PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PCP PORTLAND CEMENT PL PLASTER PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T T TREAD T&B TOP & BOTTOM T&B TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP TOP OF PARAPET TOS TOP OF SLAB TRSH CH TRASH CHUTE TYP TYPICAL
B B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLCKG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BW BEARING WALL	F FD FLOOR DRAIN FEN FOUNDATION FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FH FIRE HOSE CABINET FIN FINISH FLOOR FLOOR FS FAR SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINP REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RVC RECESSED FIRE VALVE CABINET	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE
C CEM CEMENT CER CERAMIC CG CORNER GUARD CIP CAST IN PLACE CJ CONTROL JOINT CL CENTER LINE CLG CEILING CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN COMM COMMUNICATIONS CONC CONCRETE CONN CONNECTION CONST CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORRIDOR CR COLD ROLLED CSK COUNTERSUNK CT CERAMIC TILE CTR CENTER CW CURTAIN WALL	G GA GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GI GALVANIZED IRON GL GLASS GND GROUND GRADE GRADE GYPSUM BOARD	O OA OVER ALL OC ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFI OWNER FURNISHED, CONTRACTOR INSTALLED OFIO OWNER FURNISHED, CONTRACTOR INSTALLED OH OPPOSITE HAND ONP OPENING OPF OPPOSITE FACE	S SAB SOUND ATTENUATION SBLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/HR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOG SLAB ON GRADE SPA STAND PIPE SP SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING
D D DEPTH DBA DEFORMED BAR ANCHOR DET DETAIL DIA DIAMETER DIAPH DIAPHRAGM DIM DIMENSION DJ DEFLECTION JOINT DL DEAD LOAD DN DOWN DWG DRAWINGS DWS DOWNSPOUT DWGS DRAWINGS DWLS DOWELS	H HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	I IBC INTERNATIONAL BUILDING CODE ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/W WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WP1 WORK POINT - NUMBERED W/WF 6x6 W2.9/W2.9 WELDED REINFORCEMENT	W W WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING W/W WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WP1 WORK POINT - NUMBERED W/WF 6x6 W2.9/W2.9 WELDED REINFORCEMENT

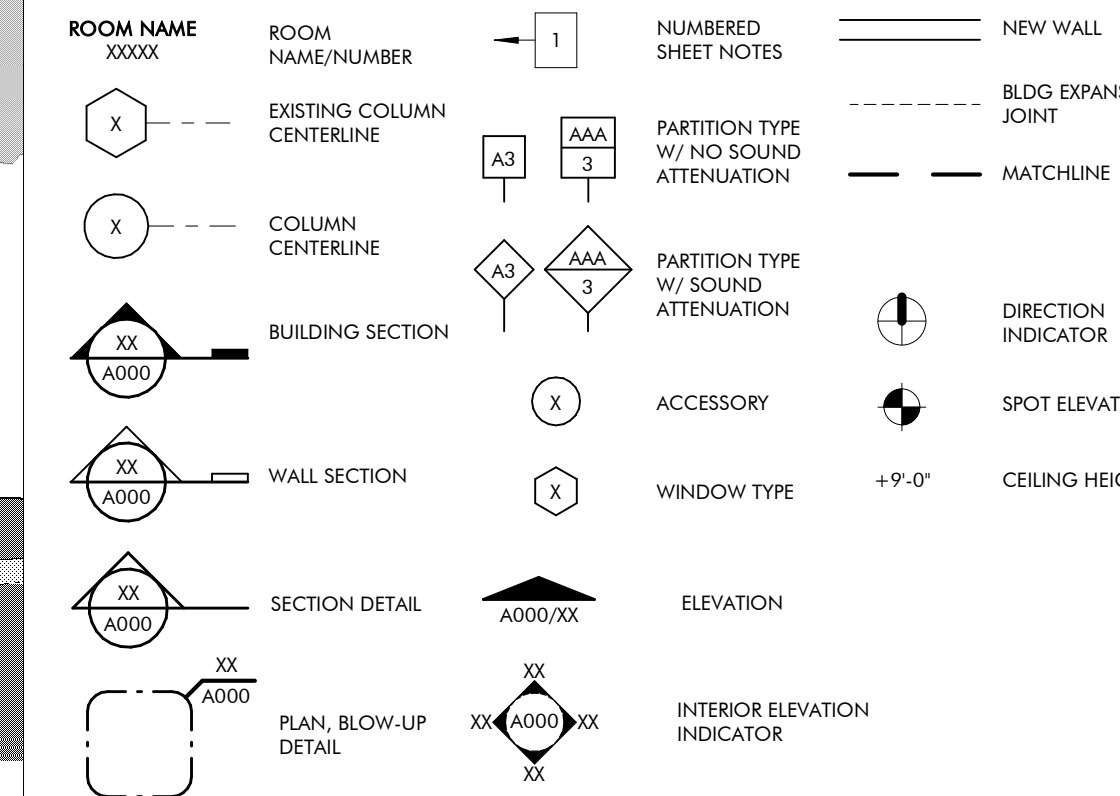
MASTER KEYNOTES

03 3000 Cast-in-Place Concrete - See Structural for Reinforcement	05 5000 Metal Fabrications	05 5000.KPB Knife Plate Base Plate Connection - See Structural	06 1000 Rough Carpentry	06 1000.C 8x8 Column	06 1000.F12 2x12 Framing	06 1000.F4 2x4 Framing	06 1000.F6 2x6 Framing	06 1000.HD Header - See Structural	06 1000.PT Pressure Treated Sill Plate	06 1000.SH1 1/2" Plywood Sheathing	06 1516 Wood Roof Decking	06 1600 Sheathing	06 2000.PLY Sanded Plywood	06 2000.SWT Stained Wood Trim	06 4100 Architectural Wood Casework	07 2100.NB2 2" Nail Base Rigid Insulation Board	07 2100.RB1 1" Rigid Insulation Board	07 2100.SB Sound Batt	07 2126 Blown Insulation	07 2500 Weather Barriers	07 2500.FAMF Fluid Applied Membrane Flashing	07 4113 Metal Roof Panels	07 4113.UL Roof Underlayment	07 4623.CB Engineered Wood Corner Board	07 4623.LS Engineered Wood Lap Siding	07 4623.TR Engineered Wood Trim	07 6200 Sheet Metal Flashing and Trim	07 9200.LEF Low Expansion Foam Sealant	07 9200.S Sealant	07 9200.SBR Sealant and Backer Rod	07 9500 Expansion Control	08 1423 Clad Wood Doors	08 1613 Fiberglass Doors	08 3323 Overhead Coiling Doors	08 5400 Composite Windows	08 9100 Louvers	09 2116.GYP 1/2" Gypsum Wallboard	09 2116.L L Bead Accessory	09 3000.WT1 Porcelain Wall Tile & Grout	10 1400 Signage	10 2800 Toilet, Bath, and Laundry Accessories	11 1136 Vehicle Charging Equipment	11 3013 Residential Appliances	12 3600 Countertops
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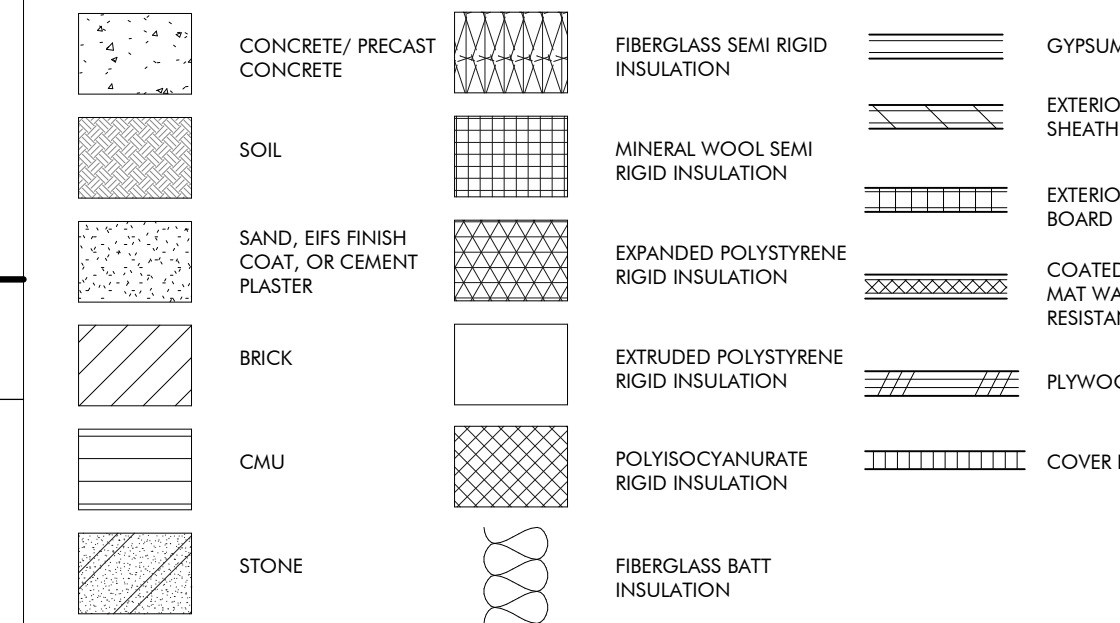
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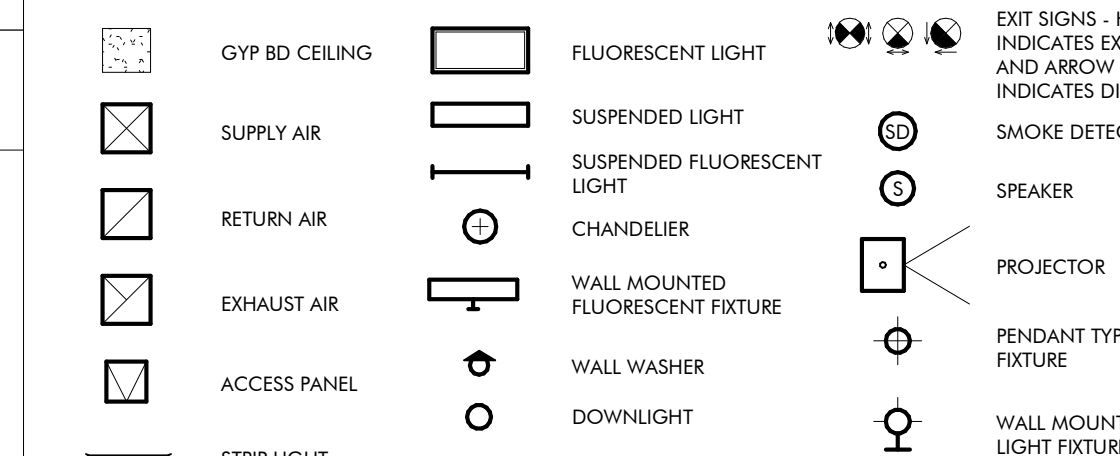
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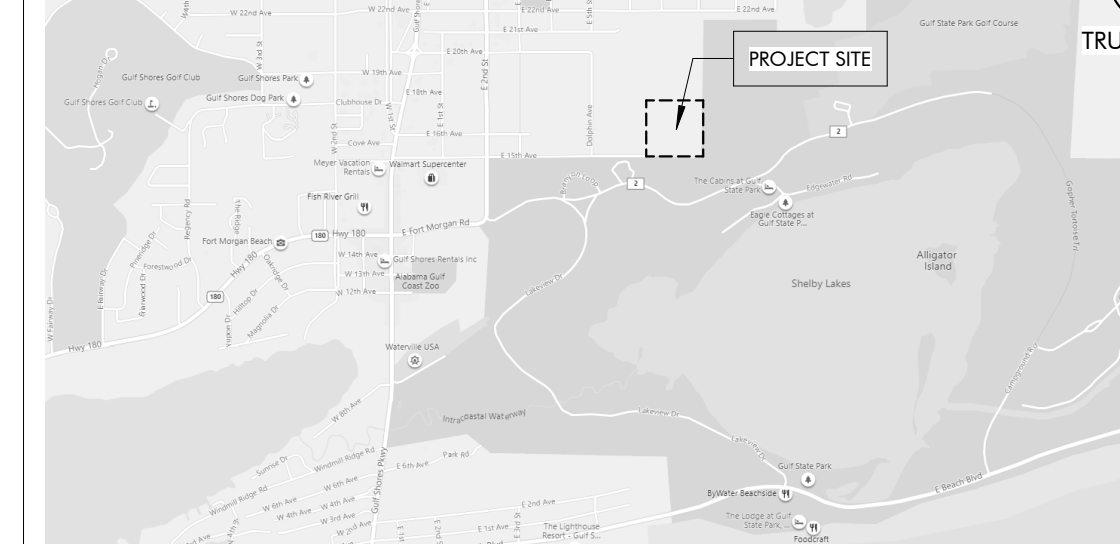
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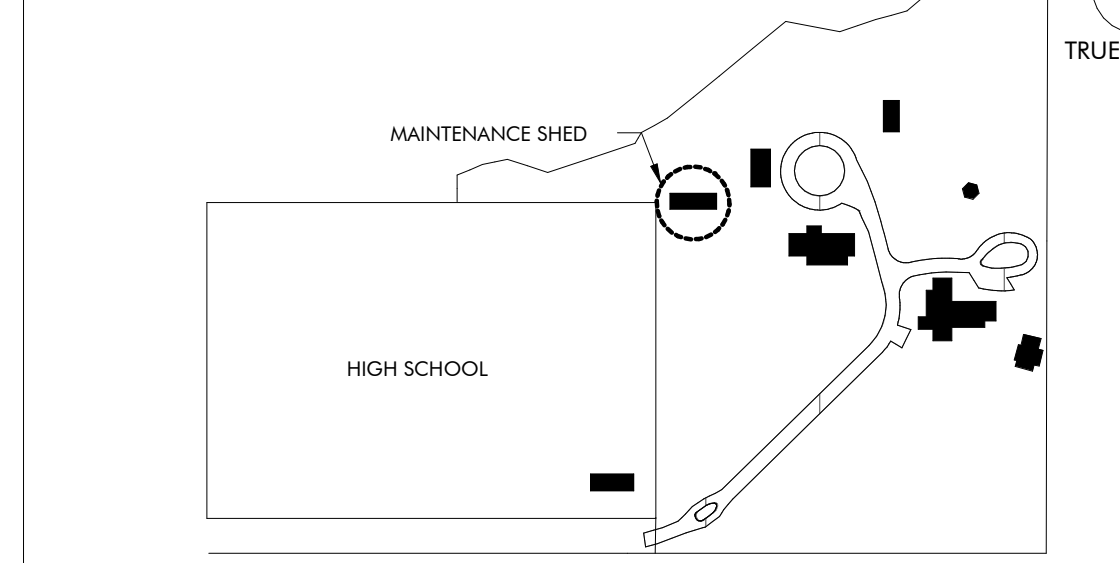
CEILING SYMBOLS



VICINITY MAP



KEY PLAN



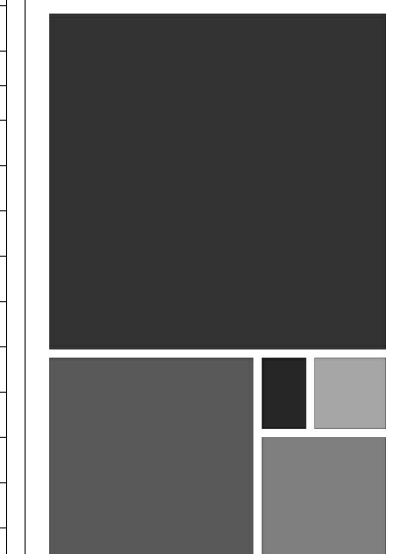
DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
6	GS000	COVER PAGE
	GS010	LIFE SAFETY
ARCHITECTURAL		
5	AS120	FLOOR PLANS
	AS200	ELEVATIONS AND SECTIONS
5	AS400	ENLARGED PLANS AND ELEVS
	AS500	EXTERIOR DETAILS
4	ASS01	SCHEDULES
7	ASS10	DOOR AND WINDOW DETAILS
STRUCTURAL		
1	SS001	GENERAL NOTES
2	SS002	ABBREVIATIONS SCHEDULES & TABLES
	SS003	SCHEDULES & TABLES
	SS004	C&C WIND DIAGRAMS AND TYPICAL DETAILS
	SS100	SLAB AND FOUNDATION PLAN
	SS110	SLAB AND FOUNDATION SECTIONS
	SS200	ROOF FRAMING PLAN
	SS210	ROOF FRAMING SECTIONS
MECHANICAL		
	MS001	MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULES
	MS500	MECHANICAL DETAILS
PLUMBING		
6	PS001	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	PX001	PLUMBING SCHEDULE
	PX500	PLUMBING DETAILS
ELECTRICAL		
	ES000	ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	ES001	ELECTRICAL GENERAL NOTES
7	ES100	MAINTENANCE SHED POWER FLOOR PLAN
7	ES200	MAINTENANCE SHED LIGHTING FLOOR PLAN
	ES300	ELECTRICAL RISER DIAGRAM & SCHEDULES
	ES400	FIRE ALARM RISER, DETAILS, AND NOTES
	ES401	LIGHTING CONTROLS, NOTES, NOTES AND SCHEDULES
	ES402	LIGHTING FIXTURE SCHEDULE
	ES500	ELECTRICAL DETAILS
TECHNOLOGY		
	TS000	TECHNOLOGY LEGEND AND SHEET INDEX
	TS100	MAINTENANCE SHED TECHNOLOGY FLOOR PLAN
	TS500	TECHNOLOGY DETAILS
INTERIORS		
	IDS100	FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	JANUARY 8, 2023	CONFORMANCE SET
4	MARCH 24, 2023	REVISION 4
5	SEPTEMBER 20, 2023	REVISION 5
6	NOVEMBER 3, 2023	REVISION 6
7	NOVEMBER 26, 2023	REVISION 7

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	COVER SHEET
SHEET NO.	GS000



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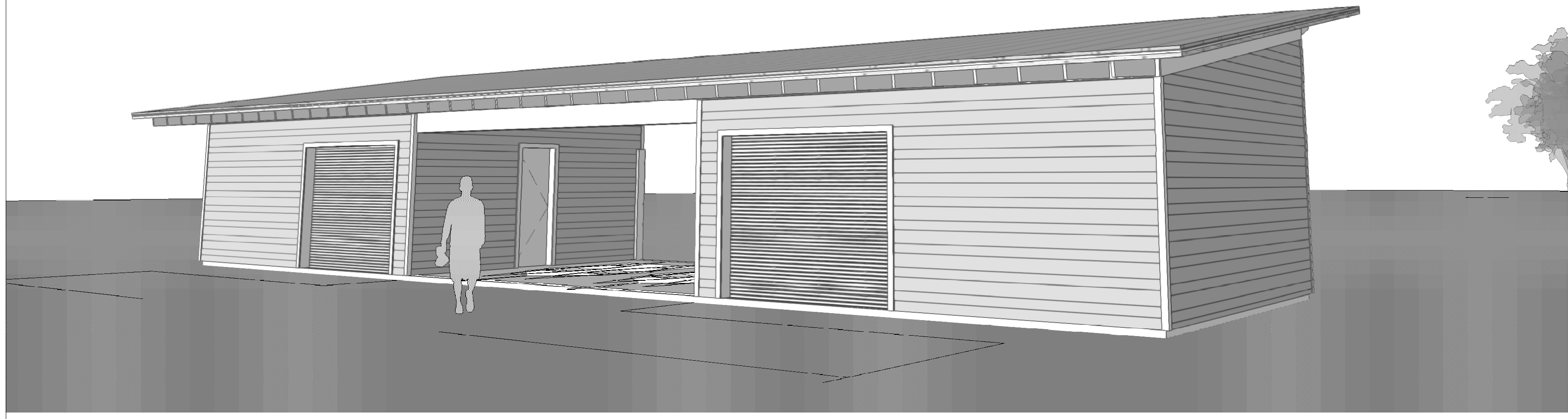
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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAINTENANCE SHED PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
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JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	COVER SHEET
SHEET NO.	GS000



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

FIELD SHED PACKAGE

600C E 15TH AVE, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

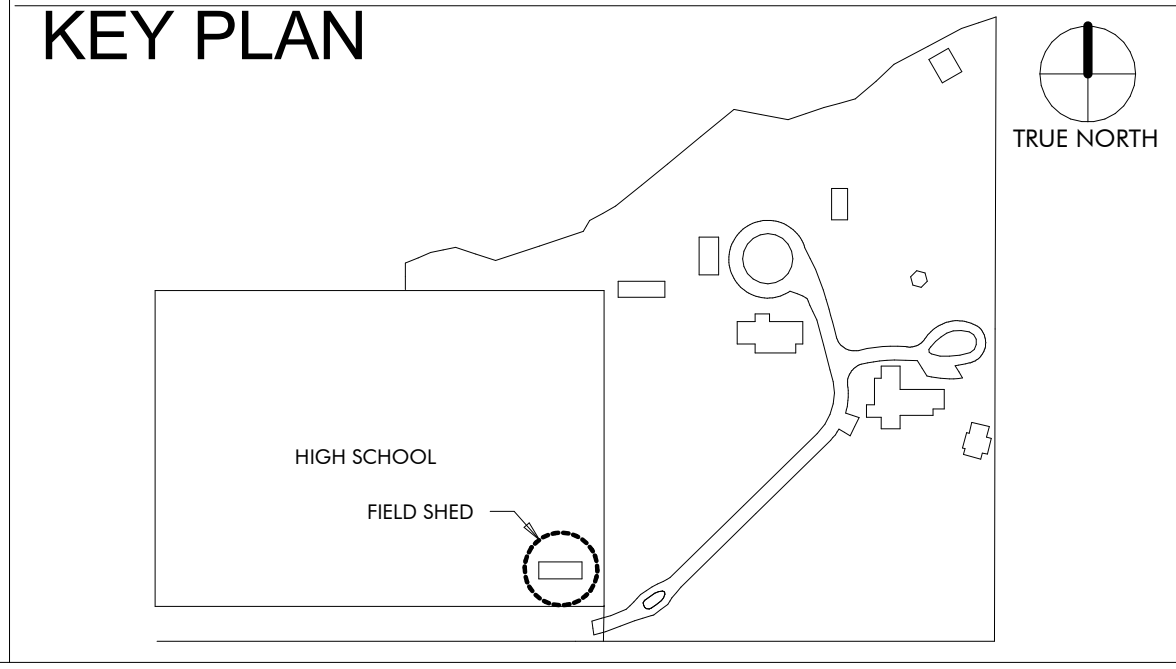
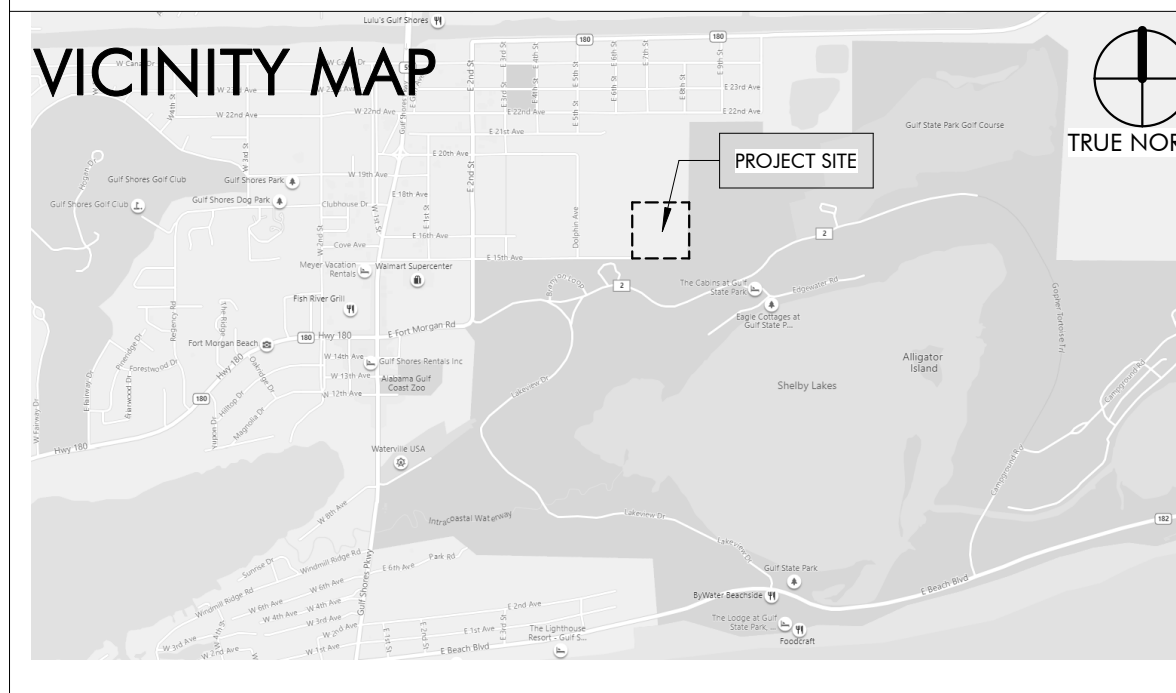
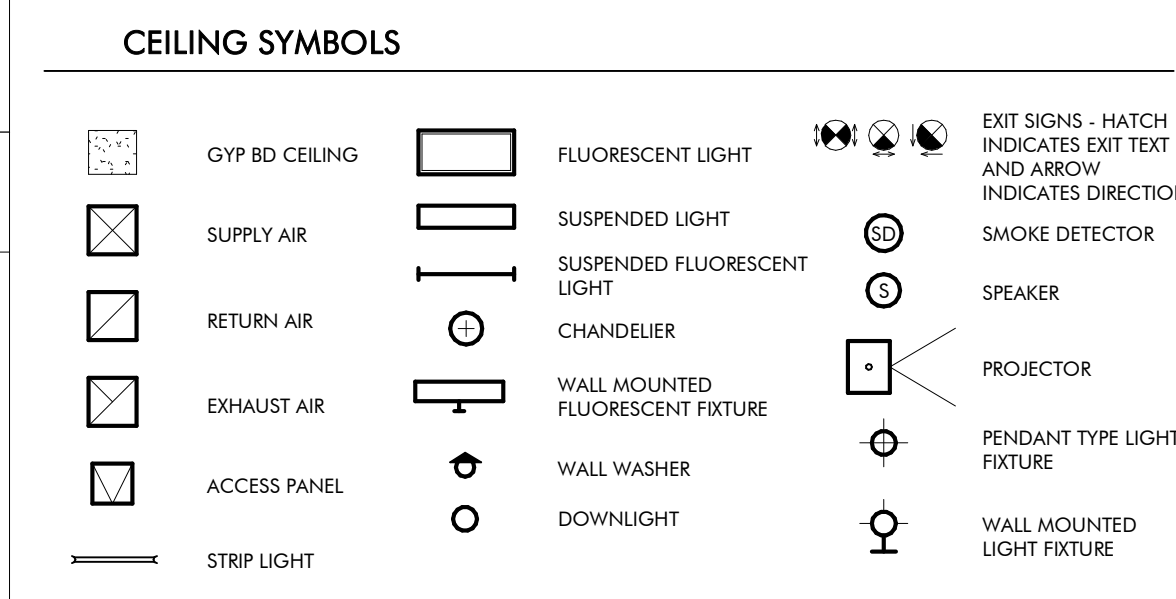
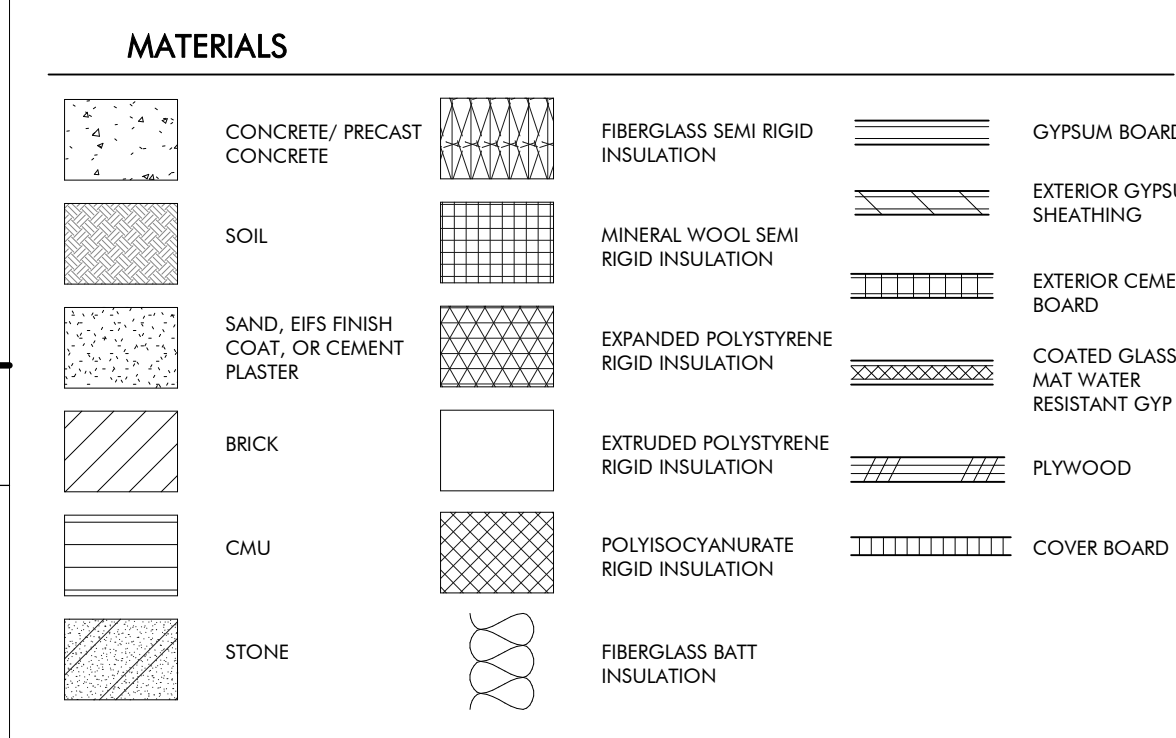
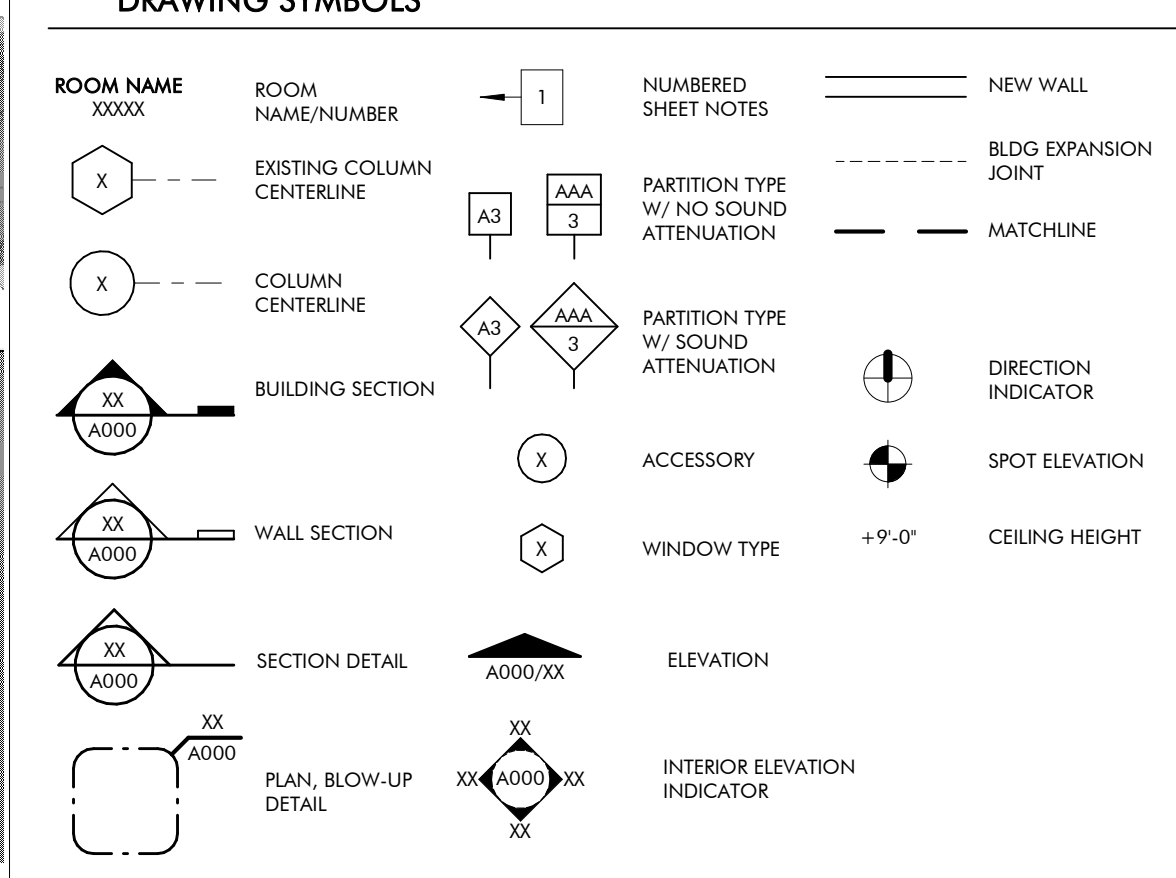
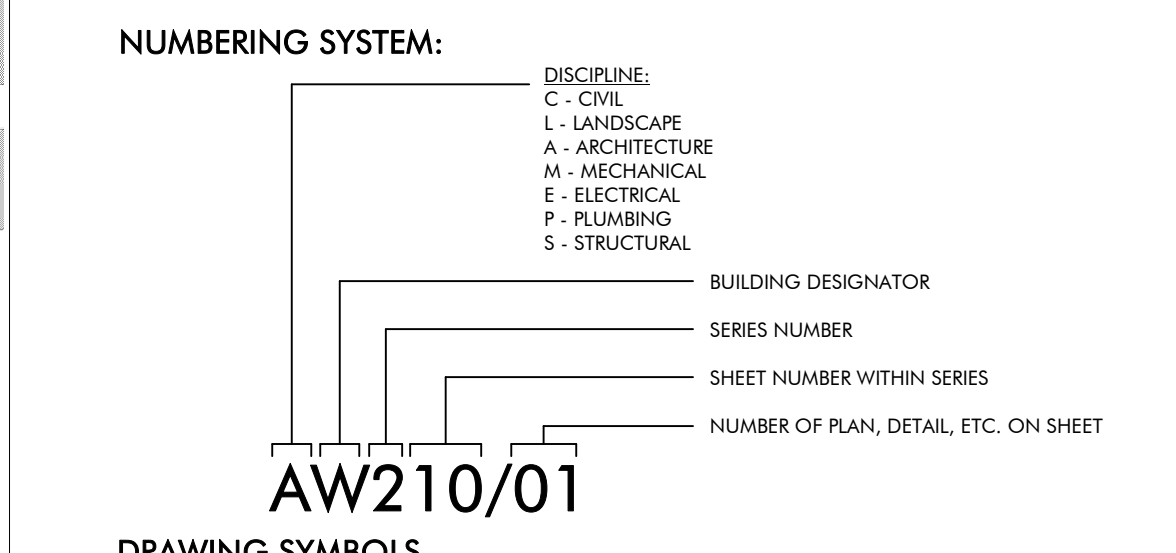
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION FINISH SYSTEM EJ EXPANSION JOINT ELEC ELECTRIC ELEV ELEVATOR EQ EQUAL EQ EQUIP ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	M MAS MASONRY MATL MATERIAL MAX MAXIMUM MECH MECHANICAL MEMB MEMBRANE MFE MECHANICAL, PLUMBING, AND ELECTRICAL MFG MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MTL METAL	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	O OA OVER ALL GEN GENERAL OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFCI OWNER FURNISHED, CONTRACTOR INSTALLED OFIOI OWNER FURNISHED, CONTRACTOR INSTALLED OH OWNER INSTALLED OH OPPOSITE HAND ONPG OPENING OPF OPPOSITE FACE	P PLAM PLASTIC LAMINATE PCF PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PPC PORTLAND CEMENT PL PLASTER PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RPVC RECESSED FIRE VALVE CABINET	S SAB SOUND ATTENUATION BLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG SHPR SHOWER SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SSQ SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP TOP OF PARAPET TOS TOP OF SLAB TOSL TOP OF STEEL TRSH CH TRASH CHUTE TYP TYPICAL	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE	V VAR VARIES VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING	W W/ WITH W/C WHEEL CHAIR W/O WITHOUT W WIDTH WP WATERPROOFING WV WOOD WF WIDE FLANGE WL WIND LOAD WP WORK POINT WPO WORK POINT - POINT OF ORIGIN WPI WORK POINT - NUMBERED W/WP 6x6 W2.9/ W2.9 WELDED WIRE REINFORCEMENT
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MASTER KEYNOTES

03-3000 Cast-in-Place Concrete - See Structural for Reinforcement
06-1000 Rough Carpentry
06-1000.ESH Exterior Wall Sheathing - See Structure
06-1000.F12 2x12 Framing
06-1000.F6 2x6 Framing
06-1000.HD Header - See Structure
06-1000.PT Pressure Treated Sill Plate
06-1000.SH1 1/2" Plywood Sheathing
06-1516 Wood Roof Decking
06-1600 Sheathing
06-1800 Glued-Laminated Construction
06-2000.2K 2x Slot
06-2000.SWT Stained Wood Trim
07-2100.NB2 2" Nail Base Rigid Insulation Board
07-2500 Weather Barriers
07-2500.SP5 Sill Plate Sealer
07-4113 Metal Roof Panels
07-4113.LUL Roof Underlayment
07-4623.CB Engineered Wood Corner Board
07-4623.LS Engineered Wood Lap Siding
07-4623.TR Engineered Wood Trim
07-6200 Sheet Metal Flashing and Trim
07-9200.S Sealant
07-9200.SBR Sealant and Backer Rod
07-9500 Expansion Control
08-1113 Hollow Metal Doors and Frames
08-3323 Overhead Coiling Doors
08-9100 Louvers
31-3116 Termite Control

DRAWING SYMBOLS



DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
7	GT000	COVER PAGE
	GT010	LIFE SAFETY
ARCHITECTURAL		
	AT120	FLOOR PLANS
	AT200	ELEVATIONS AND SECTIONS
	AT500	EXTERIOR DETAILS
7	AT510	DOOR DETAILS AND SCHEDULES AND SCHEDULES
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1	ST001	GENERAL NOTES
2	ST002	ABBREVIATIONS SCHEDULES & TABLES
2	ST003	SCHEDULES AND TABLES
	ST004	COMPONENTS & CLADDING WIND
	ST100	SLAB AND FOUNDATION PLAN
	ST110	SLAB AND FOUNDATION SECTIONS
	ST200	ROOF FRAMING PLAN
	ST210	ROOF FRAMING SECTIONS
MECHANICAL		
MT001		MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULE
ELECTRICAL		
ET000		ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1	ET001	ELECTRICAL GENERAL NOTES
7	ET100	FIELD SHED POWER FLOOR PLAN
7	ET200	FIELD SHED LIGHTING FLOOR PLAN
	ET300	ELECTRICAL RISER DIAGRAM & SCHEDULES
	ET400	FIRE ALARM RISER, DETAILS, AND NOTES
	ET401	LIGHTING CONTROLS, NOTES, AND SCHEDULES
	ET402	LIGHTING FIXTURE SCHEDULE
	ET500	ELECTRICAL DETAILS
	ET501	ELECTRICAL DETAILS
TECHNOLOGY		
TT000		TECHNOLOGY LEGEND AND SHEET INDEX
	TT100	FIELD SHED TECHNOLOGY FLOOR PLAN
	TT500	TECHNOLOGY DETAILS

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
3	MARCH 24, 2023	CONFORMANCE SET
7	DECEMBER 28, 2023	ASI #4



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Fairhope, AL 36532
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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY

FIELD SHED PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
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7	DECEMBER 28, 2023	ASI #4	

19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
COVER SHEET

SHEET NO.
GT000



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

WELCOME HUB PACKAGE

1650 ECO TRAIL, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record	Local Architect	Civil Engineer	Structural Engineer	Mechanical Engineer	Plumbing Engineer	Electrical Engineer	Landscape Architect	Interior Designer
ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

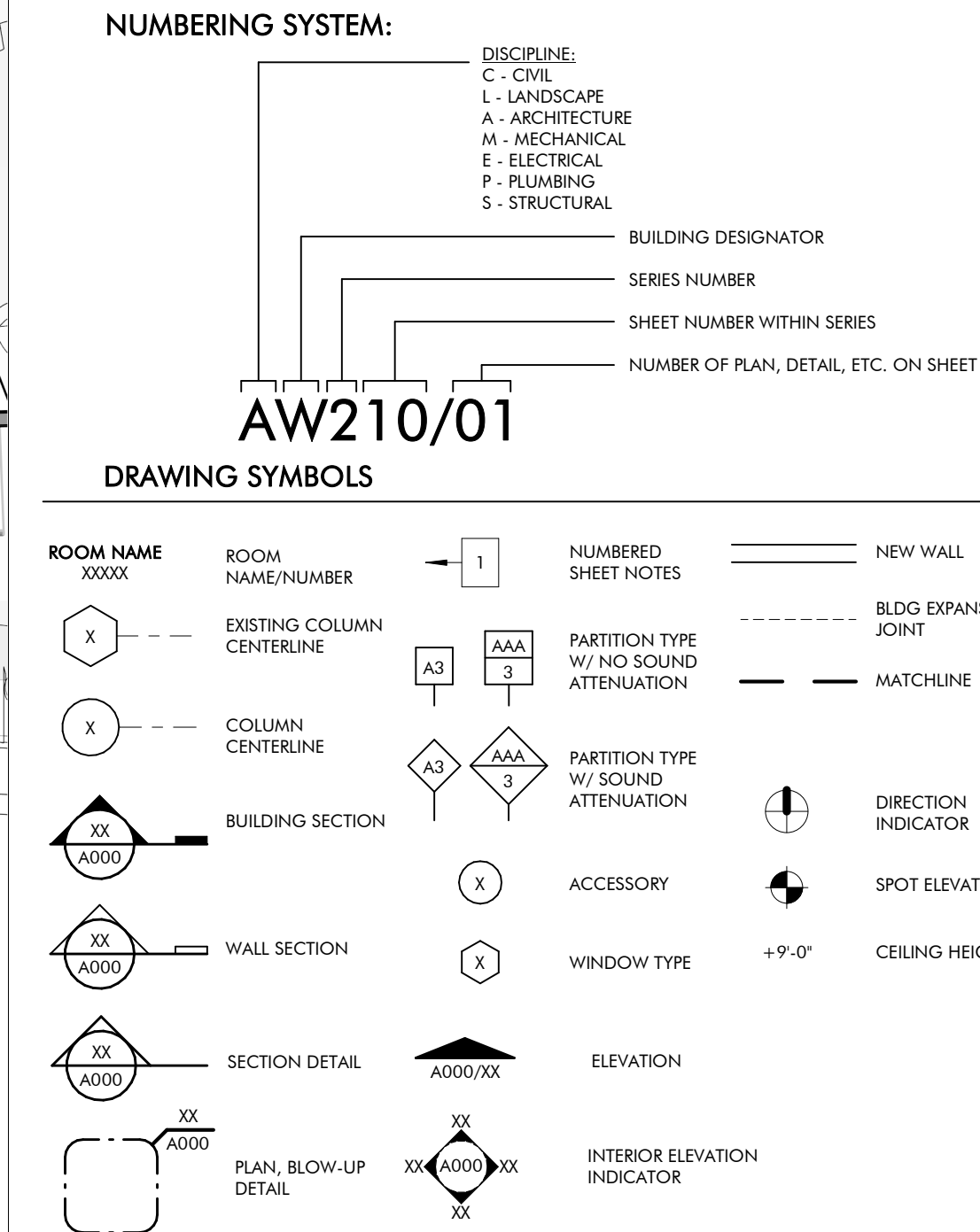
ABBREVIATIONS

A	E	L	P	T
AB ANCHOR BOLT	EA EACH	L ANGLE	PLAM PLASTIC LAMINATE	T TREAD
AD AREA DRAIN	EF EACH FACE	LAV LAVATORY	PC PRECAST CONCRETE	T&B TOP & BOTTOM
AC AIR CONDITIONING	EFS EXTERIOR INSULATION	LG LONG	PCF POUNDS PER CUBIC FOOT	T&T TAPE, BED, & TEXTURE
ACT ACOUSTICAL CEILING TILE	FS FINISH SYSTEM	LKB LOCKABLE	PCP PORTLAND CEMENT	TC TOP OF CURB
ADD ADDENDUM	EJ EXPANSION JOINT	LL LIVE LOAD	PLASTER	TEL TELEPHONE
ADDL ADDITIONAL	EL ELEVATION	LLH LONG LEG HORIZONTAL	PL PROPERTY LINE	TEMP TEMPERATURE
ADJ ADJACENT	ELEC ELECTRIC	LLV LONG LEG VERTICAL	PLUMB PLUMBING	THK THICK
AFF ABOVE FINISHED FLOOR	ELEV ELEVATION	LOC LOCATION	PLYWD PLYWOOD	TILT TILT
AGGR AGGREGATE	EQ EQUAL	LP LOW POINT	POLISHED	TOB TOP OF BEAM
AL/ALUM ALUMINUM	EQ EQUIPMENT	LQ LOC	PORT CEM PORTLAND CEMENT	TOC TOP OF CONCRETE
ALT ALTERNATE	ESC ESCALATOR	LPT LIGHT	PAR PREFABRICATED	TOP TOP OF FOOTING
ANOD ANODIZED	EW EACH WAY	LWC LIGHTWEIGHT CONCRETE	PSI POUNDS PER SQUARE INCH	TOS TOP OF SLAB
APPROX APPROXIMATE	EW ELECTRIC WATER		PT PNEUMATIC TUBE POINT	TRSH TRASH
ARCH ARCHITECTURAL	CW COOLER		PTD PAINTED	TW TOP OF WALL
				TYP TYPICAL
B	F	M	R	U
B.M. BENCH MARK	FD FLOOR DRAIN	M&S MASONRY	R RISER	U/C UNDER COUNTER
BD BOARD	FEN FOUNDATION	MAT MATERIAL	RAD RADIUS	U/G UNDERGROUND
B/WN BETWEEN	FE FIRE EXTINGUISHER	MAX MAXIMUM	RCP REFLECTED CEILING PLAN	UNO UNLESS NOTED OTHERWISE
BL BUILDING LINE	FEC FIRE EXTINGUISHER	MECH MECHANICAL	REB REBAR	
BLDG BUILDING	FF FINISH FLOOR	MFB MECHANICAL PLUMBING, AND ELECTRICAL	REC RECEPTACLE	
BLOCK BLOCKING	FR FIRE HOSE CABINET	MFG MANUFACTURER	REF REFER OR REFERENCE	
BM BEAM	FIN FINISH FLOOR	MIN MINIMUM	REIN REINFORCING	
BOT BOTTOM	FS FAR SIDE	MISC MISCELLANEOUS	RELOC RELOCATE/RELOCATED	
BRC BEARING	FT FOOT	MO MASONRY OPENING	REQ REQUIRED	
BSMT BASEMENT	FV FLOOD VERIFY	MT METAL	RPVC RECESSED FIRE VALVE CABINET	
BUR BUILT-UP ROOF BEARING WALL	FVC FIRE VALVE CABINET		RM ROOM	
			ROOF ROUGH OPENING	
C	G	N	S	W
CEM CEMENT	GA GAUGE	NA NOT AVAILABLE	SAB SOUND ATTENUATION	W WITH
CER CERAMIC	GALV GALVANIZED	NIC NOT IN CONTRACT	SCHED SCHEDULE	W/C WHEEL CHAIR
CG CORNER GUARD	GB GRADE BEAM	NOA NOTICE OF ACCEPTANCE	SECT SECTION	WO WITHOUT
CJ CAST IN PLACE	GEN GENERAL	NOM NOMINAL	SECT SECTION	WP WATERPROOFING
CL CONTROL JOINT	GND GROUND	NTS NOT TO SCALE	SHW SHOWER	WF WIDE FLANGE
CL CENTER LINE	GRD GRADE	NWC NORMAL WEIGHT CONCRETE	SIM SIMILAR	WL WIND LOAD
CLR CLEAR	GRD GRADE		SO STRUCTURAL OPENING	WPO WORK POINT
CMU CONCRETE MASONRY UNIT			SOB SLAB ON GRADE	WPO WORK POINT - POINT OF ORIGIN
COL COLUMN			SP STAND PIPE	WPF 6x6 W/2.9 WELDED REINFORCEMENT
COMM COMMUNICATIONS			SPC SPACE, SPACING	
CONC CONCRETE			SPEC SPECIFICATION	
CONN CONNECTION			SQ SQUARE	
CONST CONSTRUCTION			SS STAINLESS STEEL	
CONT CONTINUOUS			SUB SOLID SURFACE	
COORD COORDINATE			STA STATION	
CORR CORROSION			STD STANDARD	
CR COLD ROLLED			STIFF STIFFENER	
CSK COUNTERSUNK			STR STRIP	
CT CERAMIC TILE			STL STEEL	
CTK CENTER CURTAIN WALL			STRUC STRUCTURAL	
			SYM SYMMETRICAL	
			SYS SYSTEM	

MASTER KEYNOTES

03 3000	Cast-in-Place Concrete - See Structural for reinforcement	08 4313	Overhead Ceiling Doors
03 3000.BF	Board Form Cast-in-Place Concrete - See Structural for reinforcement	08 4320	Aluminum-Framed Storefronts
05 5000	Manuf Fabrication	08 5400	Wood Windows
05 5000.KPB	Knife Plate Base Plate Connection - See Structural	08 6223	Composite Windows
05 5000.KPC	Knife Plate Column Connection - See Structural	09 2116.L	Tubular Skylights
06 1000	Rough Carpentry	09 3000.CB	1/2" Gypsum Wallboard
06 1000.4C	4x4 Column	09 3000.FT1	L Bead Accessory
06 1000.8C	8x8 Column	09 3000.NCT	Cement Board
06 1000.F4	2x4 Framing	09 3000.WT1	Porcelain Floor Tile
06 1000.F6	2x6 Framing	10 2113.17	Phenolic Toilet Compartments
06 1000.F8	2x8 Framing	10 2113.17.U	Post Supported Urinal Screen
06 1000.F10	2x10 Framing	11 3013	Residential Appliances
06 1000.F12	2x12 Framing	12 3600	Countertops
06 1000.PT	Pressure Treated Sill Plate	12 9313	Bicycle Racks
06 1000.ST	Framing Straps & Ties - See Structure	22 1400	Rain Water Harvesting
06 1300.4B	6x12 Beam	22 4216.13	Commercial Lavatories
06 1300.8B	8x12 Beam	22 4713	Drinking Fountains
06 1516	Wood Roof Decking	26 5119	LED Interior Lighting
06 1600	Sheathing	26 5619	LED Exterior Lighting
06 1753	Shop-Fabricated Wood Trusses	31 16	Termite Control
06 1816	Glued-Laminated Columns	32 1216	Asphalt Paving
06 2000	Finish Carpentry	32 3136.BF	Road Gate
06 2000.2X	2x Stud	32 3300.SN	Site Fencing
06 2000.PLY	Stained 3/4" Plywood	32 3300.BB	Waste & Recycling Bins
06 2000.SWB	Stained Wood Boards	32 313.BF	Bicycle Repair Station
06 2000.SVT	Stained Wood Trim	32 313.BB	Bicycle Racks
06 2013	Exterior Finish Carpentry		
06 2013.46C	4x6 Column		
06 2013.F4	2x4 Wood Boards		
06 2013.F6	2x6 Wood Boards		
06 4100	Architectural Wood Casework		
07 2100.NB2	2" Nail Base Rigid Insulation Board		
07 2100.R13	R-13 Batt Insulation		
07 2100.R30	R-30 Batt Insulation		
07 2100.SB	Sound Batt		
07 2126	Blown Insulation		
07 2500.SPS	Sill Plate Sealer		
07 4113	Metal Roof Panels		
07 4113.LUL	Roof Underlayment		
07 4623.CB	Engineered Wood Corner Board		
07 4623.LS	Engineered Wood Lap Siding		
07 4623.TR	Engineered Wood Trim		
07 6200	Sheet Metal Flashing and Trim		
07 7123	Manufactured Gutters and Downspouts		
07 7123.D	Downspout		
07 7123.G	Manufactured Gutters		
07 9200	Joint Sealants		
07 9200.FBS	Full Bed of Sealant		
07 9200.LEF	Low Expansion Foam Sealant		
07 9200.S	Sealant		
07 9200.SBR	Sealant and Backer Rod		
08 1113	Hollow Metal Doors and Frames		
08 1416	Flush Wood Doors		
08 1423	Clad Wood Doors		
08 1613	Fiberglass Doors		

DRAWING SYMBOLS



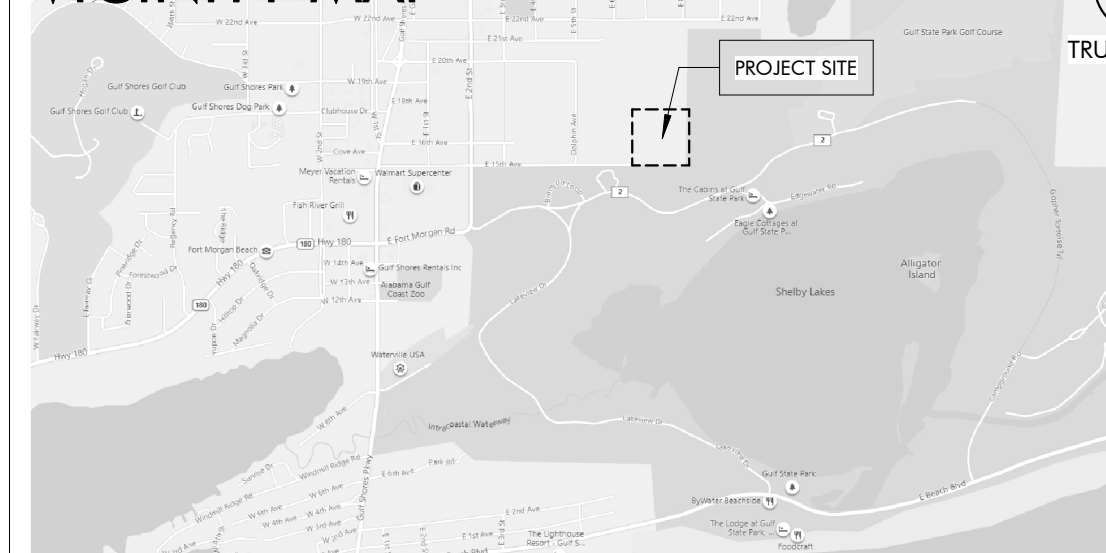
MATERIALS

CONCRETE/ PRECAST CONCRETE	FIBERGLASS SEMI RIGID INSULATION	GYPSUM BOARD
SOIL	MINERAL WOOL SEMI RIGID INSULATION	EXTERIOR GYPSUM SHEATHING
SAND, EIFS FINISH COAT, OR CEMENT PLASTER	EXPANDED POLYSTYRENE RIGID INSULATION	EXTERIOR CEMENT BOARD
BRICK	EXTRUDED POLYSTYRENE RIGID INSULATION	FLYWOOD
CMU	POLYISOCYANURATE RIGID INSULATION	COVER BOARD
STONE	FIBERGLASS BATT INSULATION	

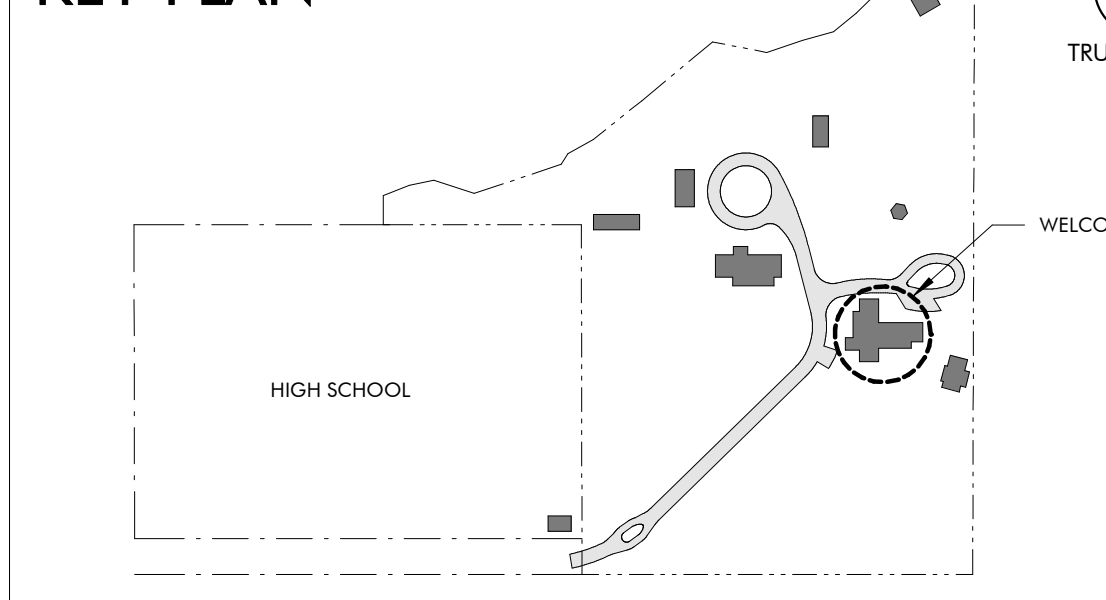
CEILING SYMBOLS

GYP BD CEILING	FLUORESCENT LIGHT	EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION
SUPPLY AIR	SUSPENDED LIGHT	SMOKE DETECTOR
RETURN AIR	SUSPENDED FLUORESCENT LIGHT	SPEAKER
EXHAUST AIR	CHANDLIER	PROJECTOR
ACCESS PANEL	WALL MOUNTED FLUORESCENT FIXTURE	PENDANT TYPE LIGHT FIXTURE
STRIP LIGHT	WALL WASHER	WALL MOUNTED LIGHT FIXTURE
	DOWNLIGHT	

VICINITY MAP



KEY PLAN

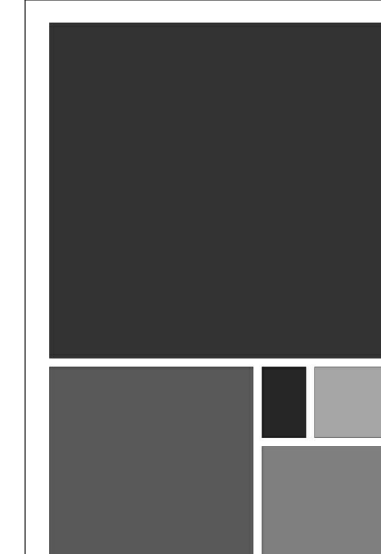


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL	7	GW000 COVER SHEET
	7	GW010 CODE REVIEW & LIFE SAFETY
ARCHITECTURE	6	AW100 WELCOME HUB PLAZA
	6	AW120 FLOOR PLAN
	2	AW140 ROOF PLANS
	2	AW150 REFLECTED CEILING PLANS
	5	AW200 EXTERIOR ELEVATIONS & BUILDING SECTIONS
	5	AW310 WALL SECTIONS
	2	AW311 WALL SECTIONS
	5	AW400 RR PLANS & ELEVATIONS
	5	AW410 INTERIOR ELEVATIONS
	2	AW500 DETAILS - EXTERIOR
	2	AW501 DETAILS - EXTERIOR
	5	AW510 DETAILS - DOORS
	5	AW511 DETAILS - WINDOWS
	5	AW600 SCHEDULES
STRUCTURAL	1	SW001 GENERAL NOTES
	2	SW002 ABBREVIATIONS, SCHEDULES & TABLES
	2	SW003 SCHEDULES & TABLES
	2	SW004 C&C WIND DIAGRAMS AND TYPICAL DETAILS
	2	SW005 TYPICAL DETAILS
	1	SW100 SLAB FOUNDATION PLAN
	1	SW110 SLAB AND FOUNDATION DETAILS
	1	SW111 SLAB AND FOUNDATION SECTIONS
	2	SW200 ROOF FRAMING PLAN
	2	SW201 HEADER PLAN
	2	SW210 ROOF FRAMING SECTIONS
	2	SW211 ROOF FRAMING SECTIONS
	2	SW212 ROOF FRAMING SECTIONS
	2	SW300 TRUSS ELEVATIONS
	2	SW301 TRUSS ELEVATIONS
	2	SW302 TRUSS ELEVATIONS
	2	SW303 TRUSS ELEVATIONS
	2	SW304 TRUSS ELEVATIONS
MECHANICAL	1	MW001 MECHANICAL LEGEND AND SHEET INDEX
	1	MW100 WELCOME HUB MECHANICAL FLOOR PLAN
	1	MW300 MECHANICAL SCHEDULES
	1	MW500 MECHANICAL DETAILS
	1	MW501 MECHANICAL CONTROLS
	1	MW600 MECHANICAL CONTROLS
	1	MW601 MECHANICAL CONTROLS
PLUMBING	6	PW100 WELCOME HUB GRAVITY FLOOR PLAN
	6	PW101 WELCOME HUB PRESSURE FLOOR PLAN
	6	PW102 WELCOME HUB SITE PLAN
	6	PW700 PLUMBING ISOMETRICS
	1	PX001 PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
	1	PX500 PLUMBING DETAILS
ELECTRICAL	1	EW000 ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
	1	EW001 ELECTRICAL GENERAL NOTES
	7	EW100 WELCOME HUB POWER FLOOR PLAN
	7	EW200 WELCOME HUB LIGHTING FLOOR PLAN
	6	EW300 ELECTRICAL RISER DIAGRAM & SCHEDULES
	6	EW301 PANEL SCHEDULES
	6	EW400 FIRE ALARM RISER, DETAILS, AND NOTES
	6	EW401 LIGHTING CONTROLS, NOTES, AND SCHEDULES
	6	EW402 LIGHTING FIXTURE SCHEDULE
	6	EW500 ELECTRICAL DETAILS
	6	EW501 ELECTRICAL DETAILS
TECHNOLOGY	1	TW000 TECHNOLOGY LEGEND AND SHEET INDEX
	1	TW100 WELCOME HUB TECHNOLOGY FLOOR PLAN
	1	TW101 WELCOME HUB AUDIO/VISUAL FLOOR PLAN
	1	TW400 TECHNOLOGY RISER DIAGRAM
	1	TW500 TECHNOLOGY DETAILS
INTERIOR DESIGN	7	ID100 FURNITURE PLAN

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
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5	SEPTEMBER 20, 2023	REVISION 5
6	NOVEMBER 3, 2023	REVISION 6
7	DECEMBER 28, 2023	ASI #4



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GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

WELCOME HUB PACKAGE

GULF SHORES, ALABAMA

No.	Date	Revision	Inch
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JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
COVER SHEET

SHEET NO.
GW000



ARCHITECTURE WORKS

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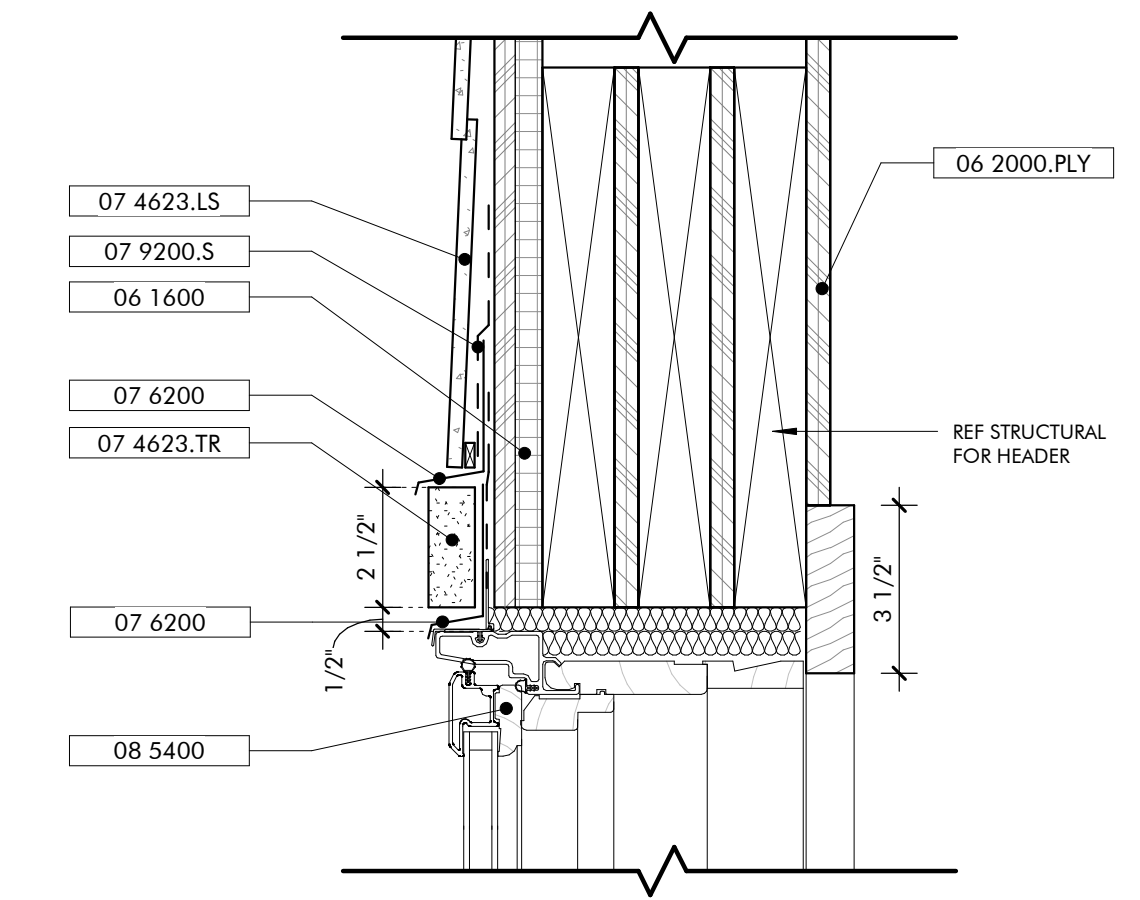
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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
FARMING HUB PACKAGE
GULF SHORES, ALABAMA

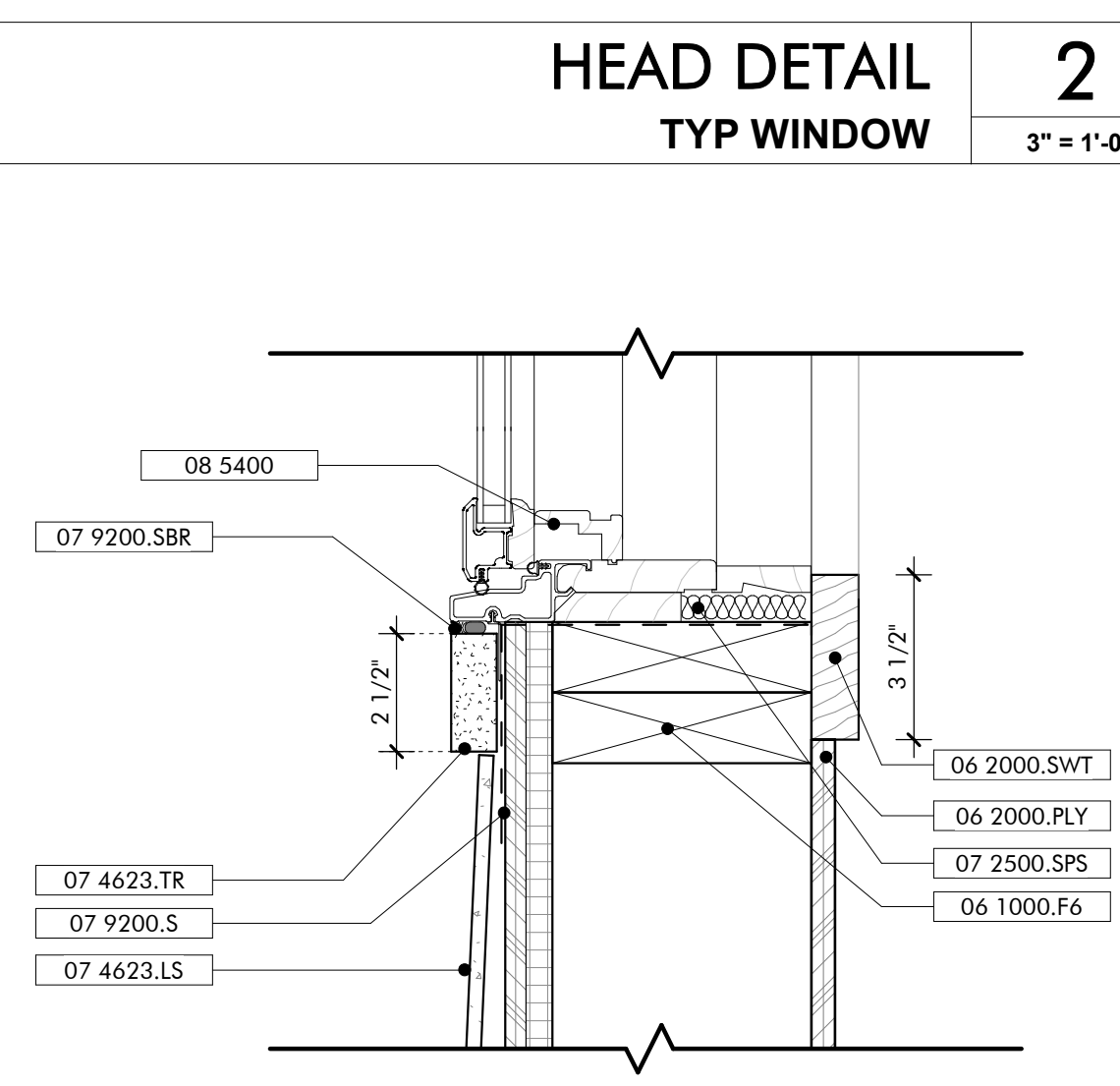
- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for reinforcement
 - 06 1000.F6 2x6 Framing
 - 06 1600 Sheathing
 - 06 2000.PLY Stained 3/4" Plywood
 - 06 2000.SWT Stained Wood Trim
 - 07 2126 Blown Insulation
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 - 08 1613 Fiberglass Doors
 - 08 3323 Overhead Coiling Doors
 - 08 5200 Wood Windows
 - 08 5400 Composite Windows

GENERAL NOTES

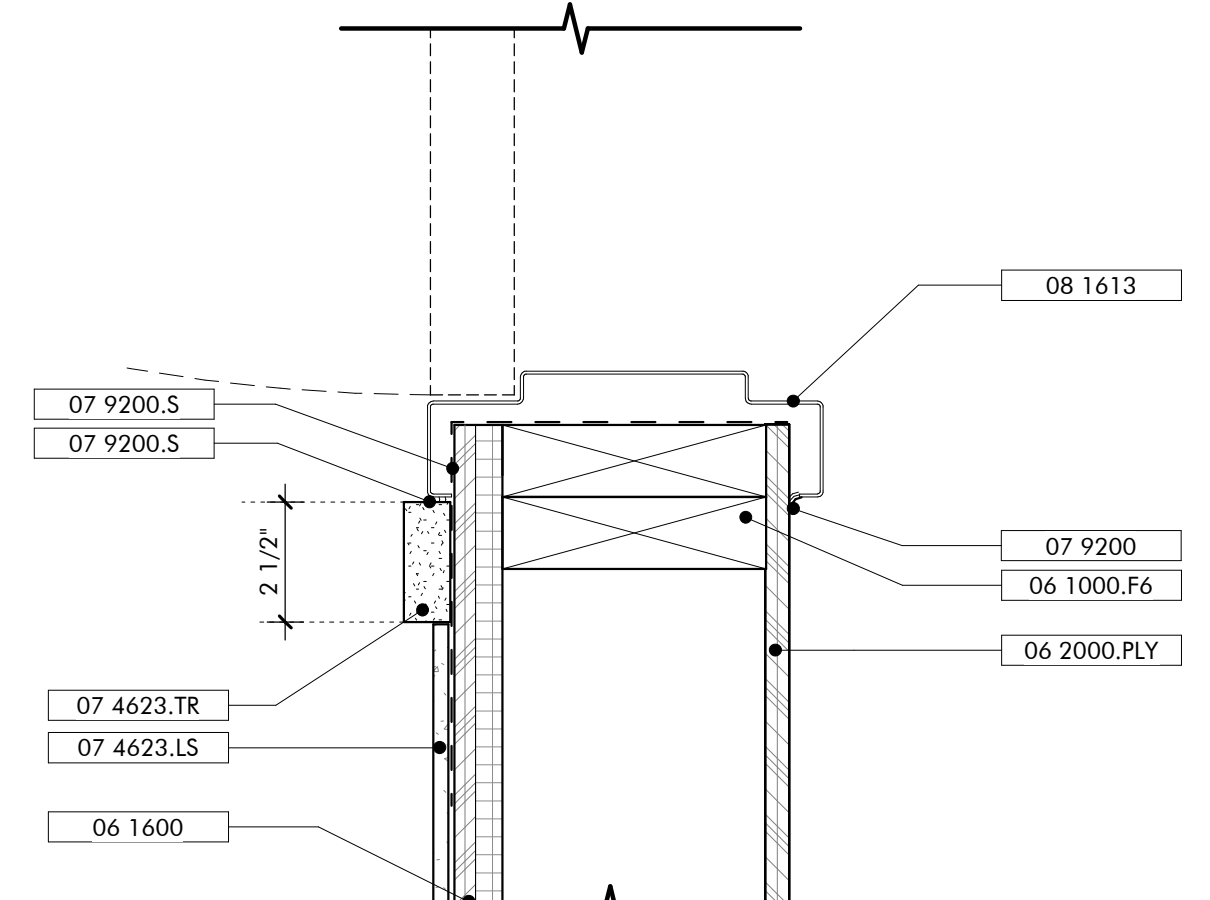
1. IF SILL PLATE IS NOT EMBEDDED IN THE SLAB AT COILING DOOR OPENING, MODIFY PLATE TO ENSURE FULL CONTACT OF THE WALL WITH STUD PACK.



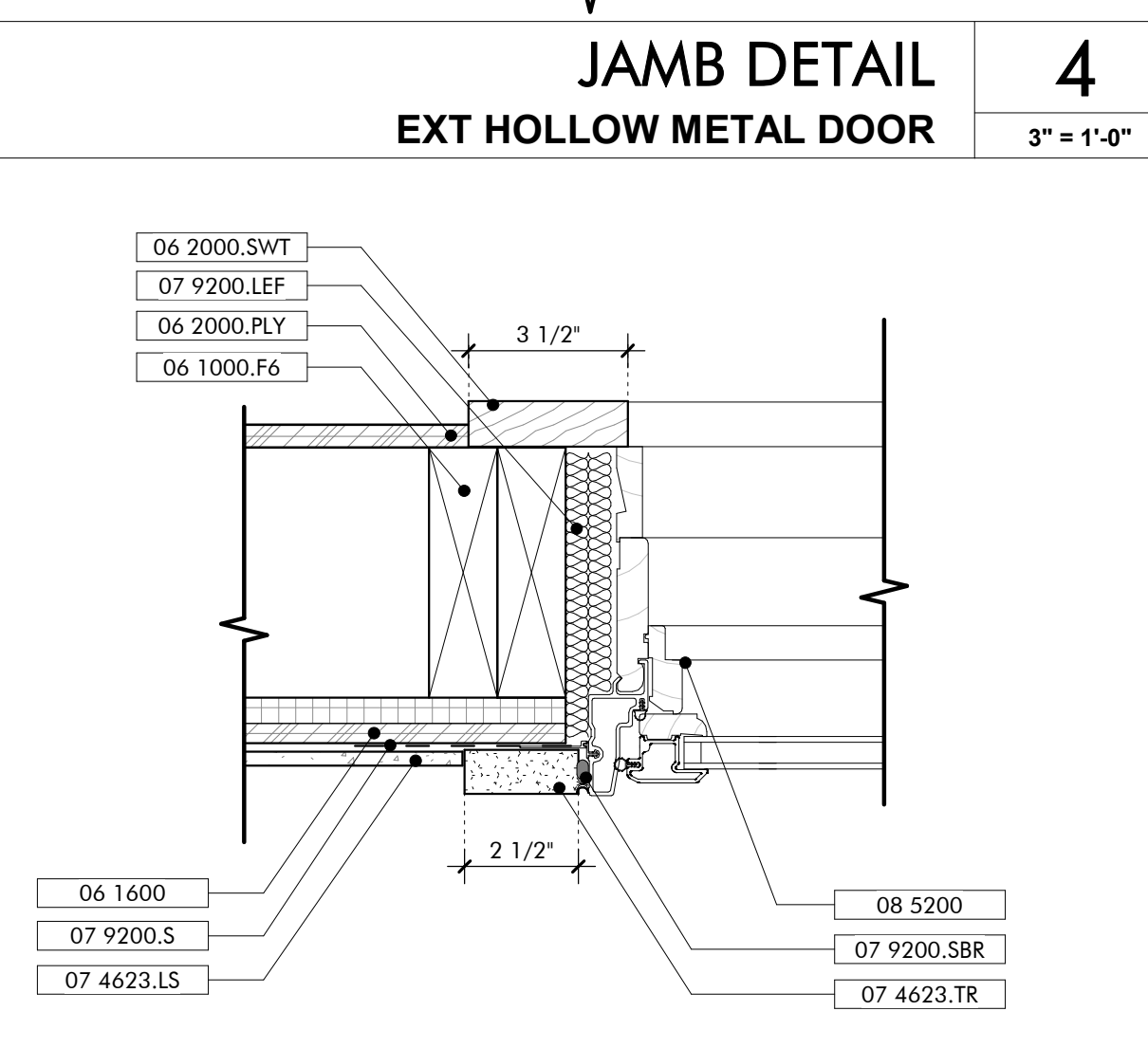
HEAD DETAIL
TYP WINDOW
3" = 1'-0"



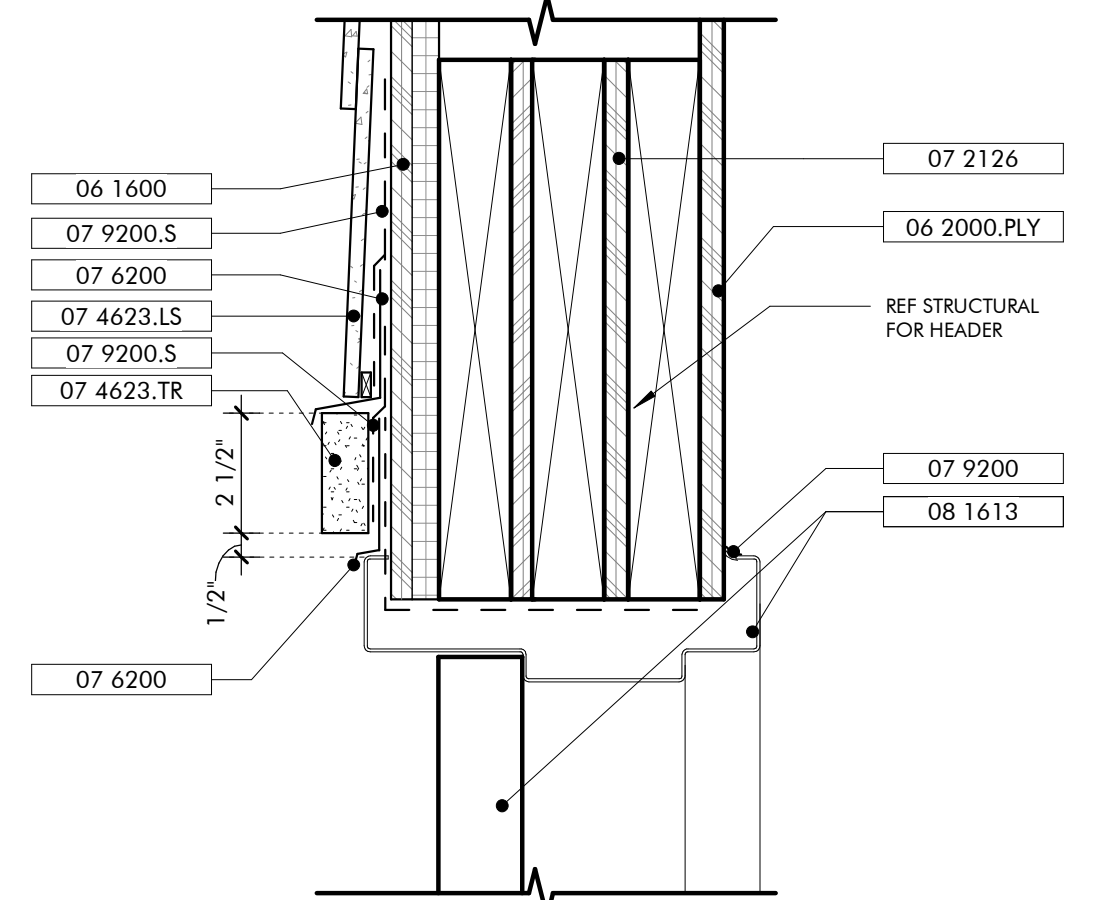
SILL DETAIL
TYP WINDOW
3" = 1'-0"



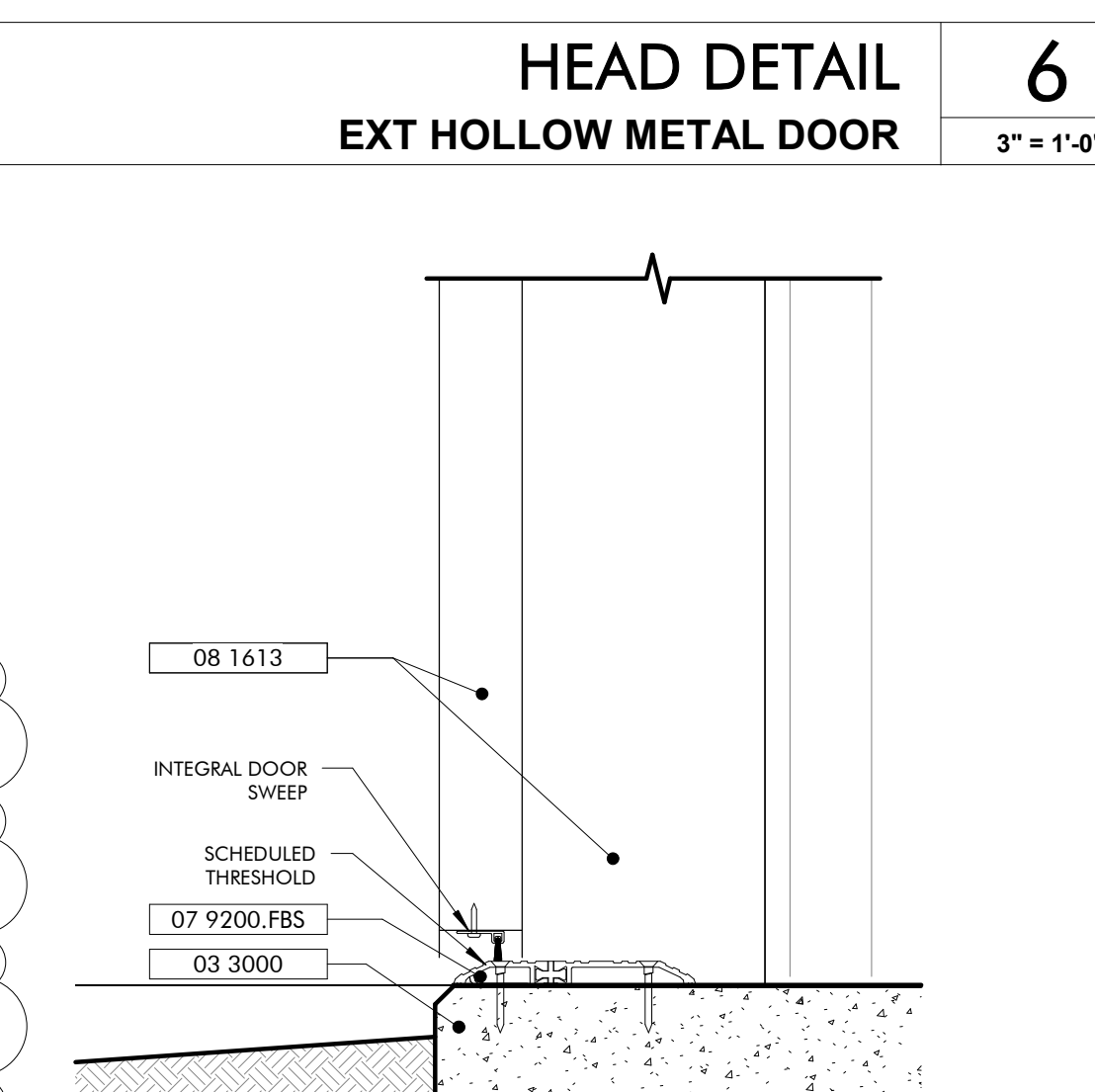
JAMB DETAIL
EXT HOLLOW METAL DOOR
3" = 1'-0"



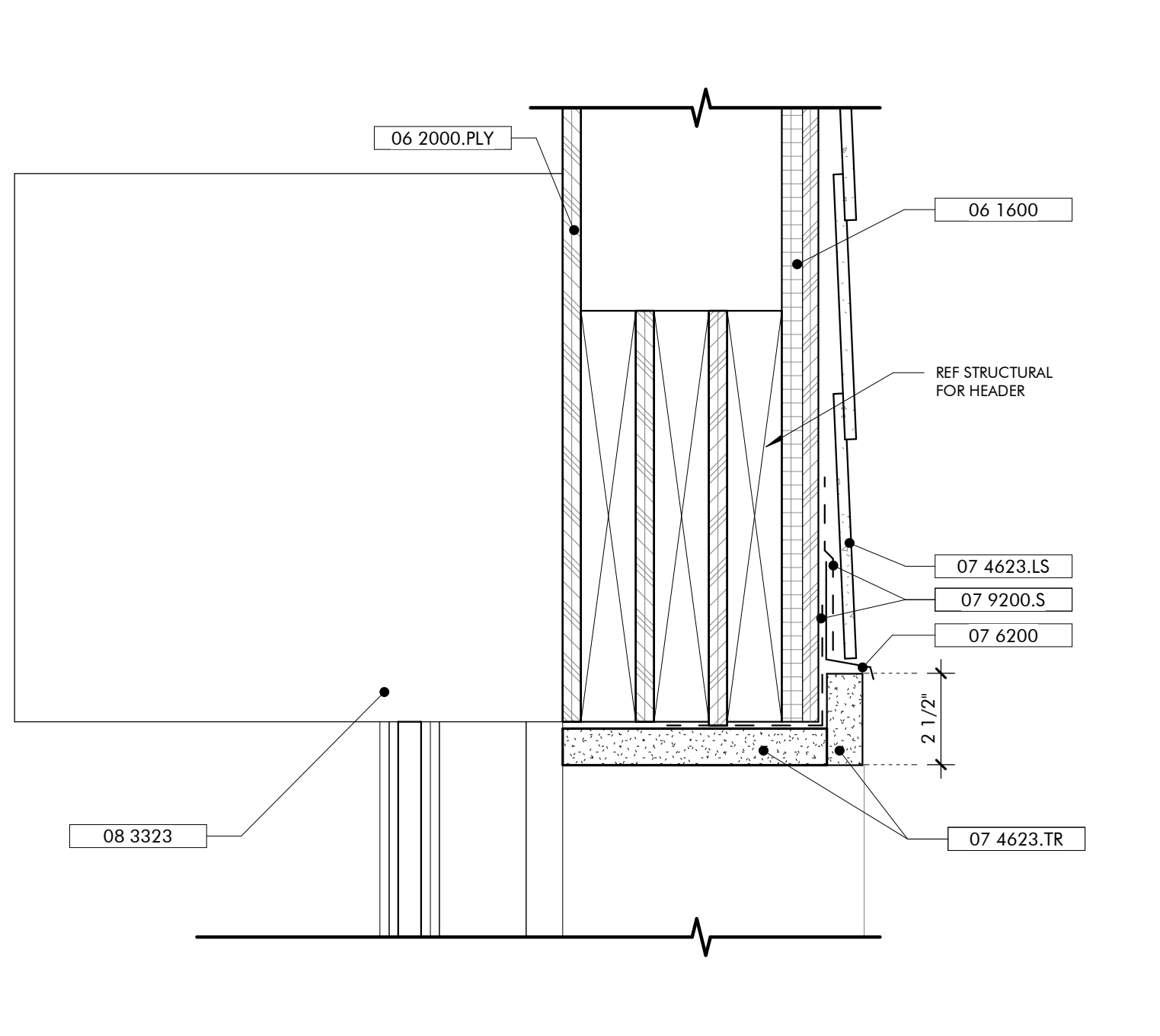
JAMB DETAIL
TYP WINDOW
3" = 1'-0"



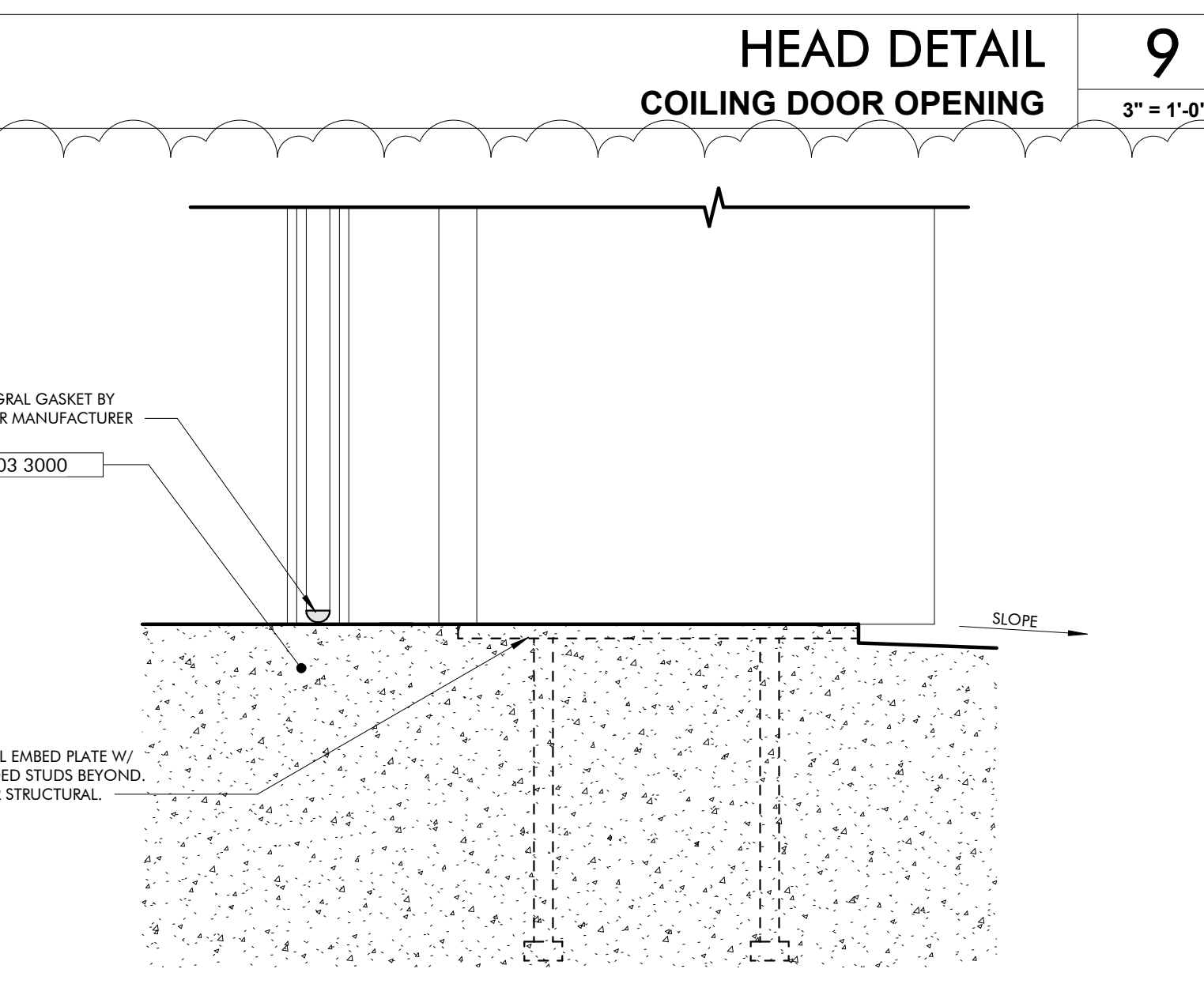
HEAD DETAIL
EXT HOLLOW METAL DOOR
3" = 1'-0"



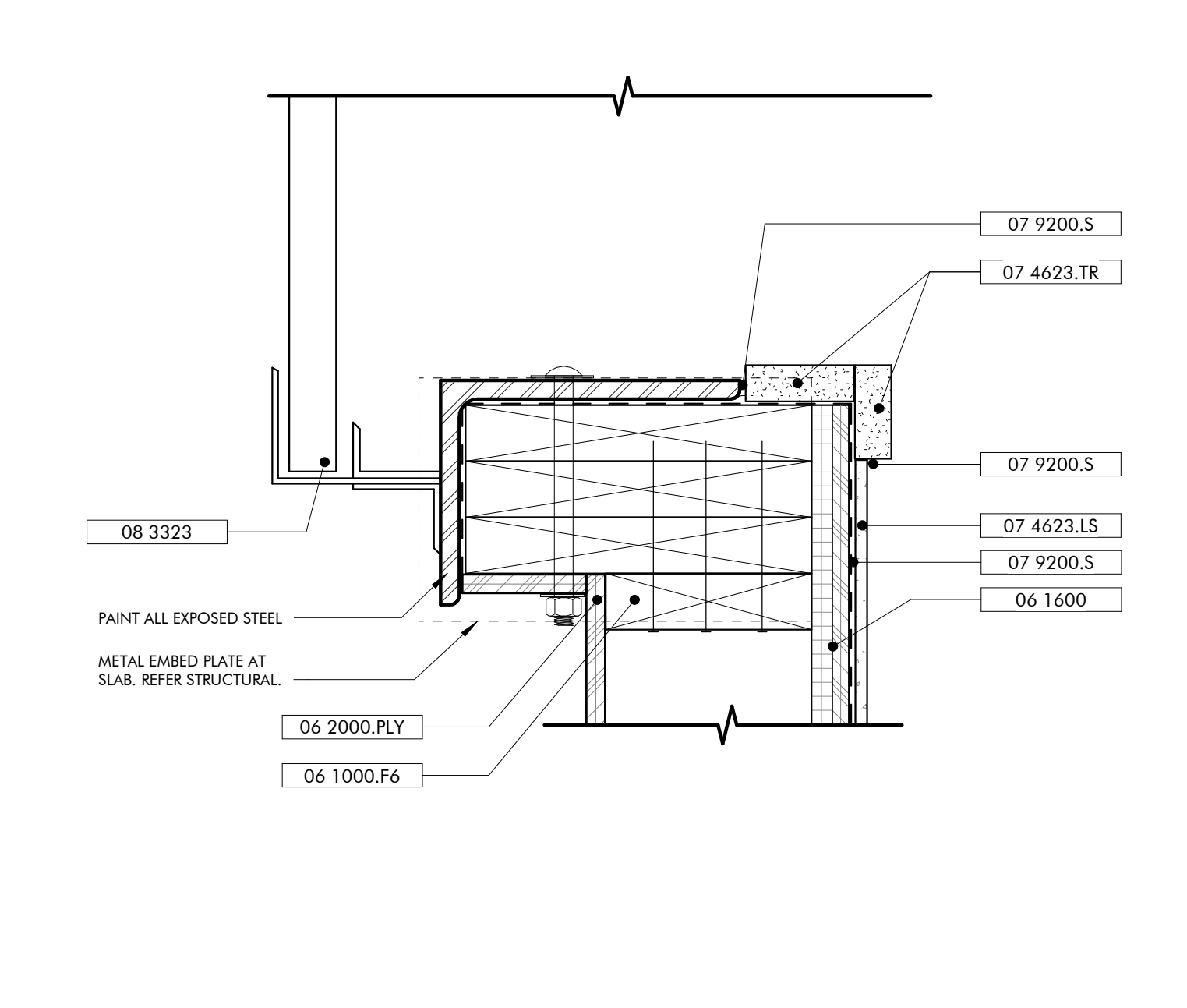
SILL DETAIL
EXT HOLLOW METAL DOOR
3" = 1'-0"



HEAD DETAIL
COILING DOOR OPENING
3" = 1'-0"



SILL DETAIL
COILING DOOR OPENING
3" = 1'-0"



JAMB DETAIL
COILING DOOR OPENING
3" = 1'-0"

HARDWARE SETS SCHEDULE

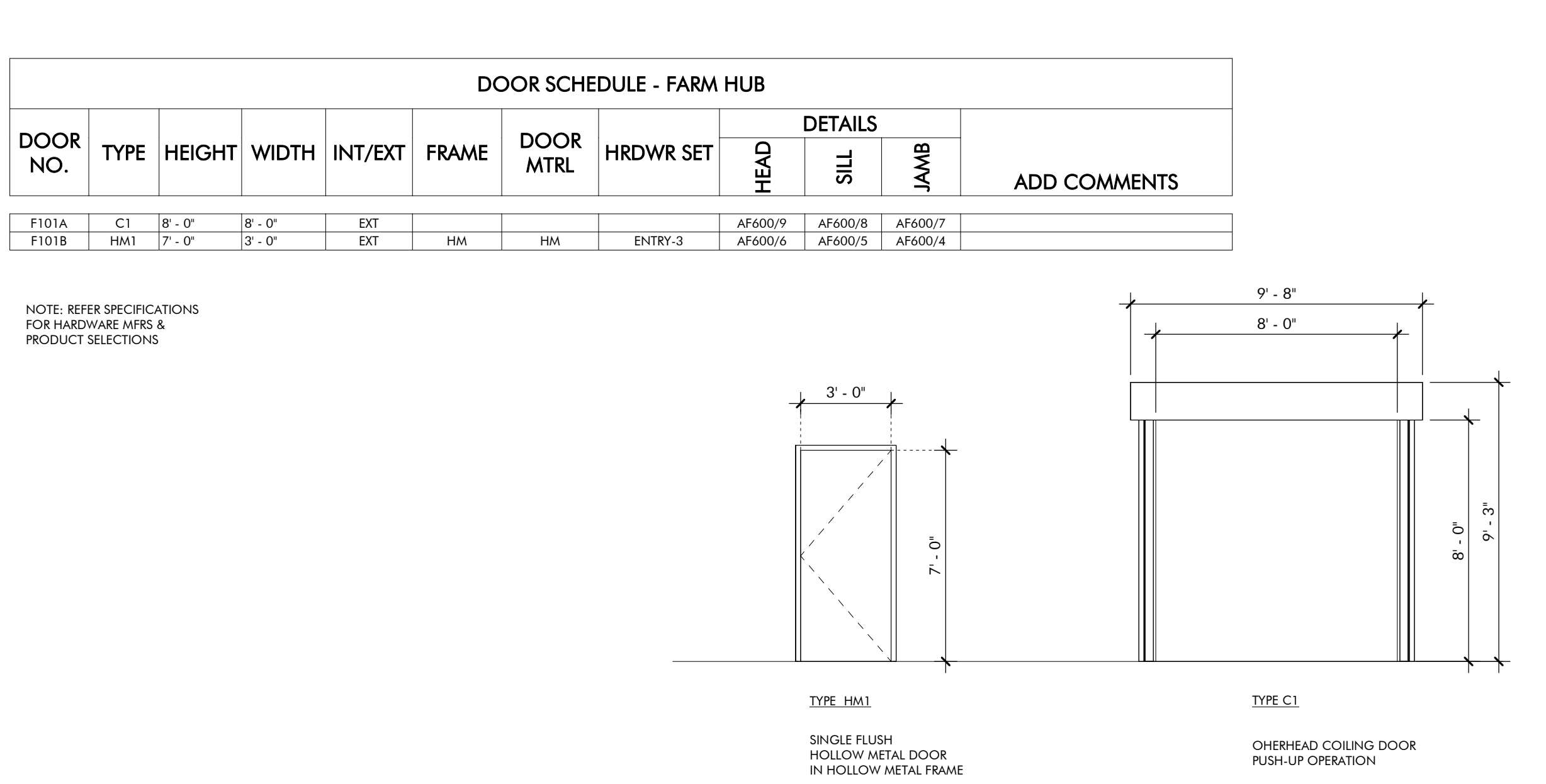
QTY	ITEM	REMARKS
ENTRY-1		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	
1	RIM EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	HEX DOGGING, BACK OF BAR FINISHED
ENTRY-2		
1	ASTRAGAL	BRUSH TYPE
2	CLOSER+ CUSH, HOLD OPEN	
8	HINGES BY DOOR MFG	BALL-BEARING
2	PULL BAR LOOP	
1	THRESHOLD BY DOOR MFG	ADA COMPLIANT
2	VERTICAL ROD EXIT DEVICE W/ LOCK CYLINDER	CONCEALED VERTICAL RODS TOP & BOTTOM, HEX DOGGING, BACK OF BAR FINISHED
ENTRY-3		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	KICK PLATE	ON PUSH SIDE
1	LOCK CYLINDER, DEADBOLT	ON EXT, BLANK INT
1	PULL BAR LOOP	
1	PUSH PLATE	
1	THRESHOLD	
1	WALL STOP	
OFFICE		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	ENTRY OR OFFICE FUNCTION
3	SILENCERS	
1	WALL STOP	
PASSAGE		
2	BAR LOOPS	BACK-TO-BACK
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
3	SILENCERS	
1	WALL STOP	
PRIVACY		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	PRIVACY OR BATH FUNCTION
3	SILENCERS	
1	WALL STOP	

ROOM FINISH SCHEDULE - FARM HUB

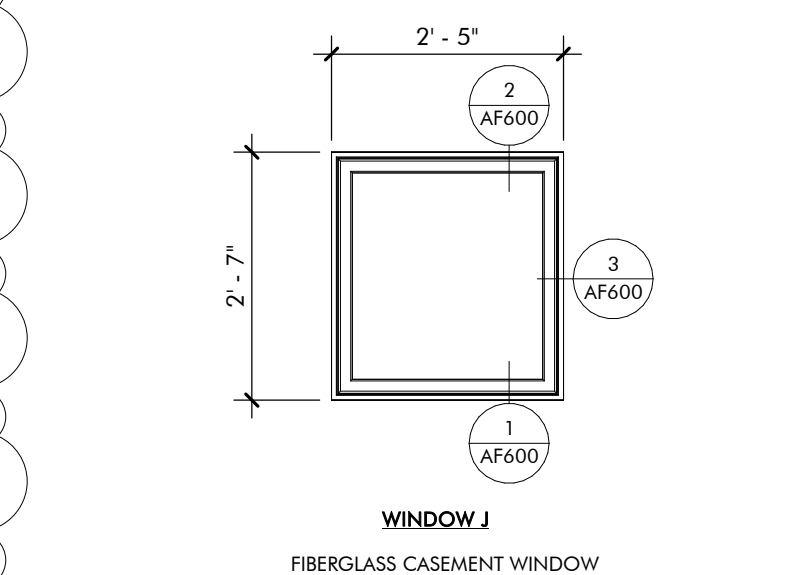
ROOM #	LOCATION	FLOOR FINISH	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
F100	FARM PORCH	BFC	N/A	N/A	N/A	N/A	N/A	EXP	
F101	FARM STORAGE	BFC	WD	PLY	PLY	PLY	PLY	EXP	
F102	LATHHOUSE	BFC	N/A	WD	WD	WD	WD	EXP	

DOOR SCHEDULE - FARM HUB

DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MTRL	HRDWR SET	DETAILS			ADD COMMENTS
								HEAD	SILL	JAMB	
F101A	C1	8' - 0"	8' - 0"	EXT	HM	HM	ENTRY-3	AF600/9	AF600/8	AF600/7	
F101B	HM1	7' - 0"	3' - 0"	EXT	HM	HM	ENTRY-3	AF600/6	AF600/5	AF600/4	



DOOR LEGEND
FARMING HUB
1/4" = 1'-0"



WINDOW LEGEND
FARMING HUB
1/2" = 1'-0"

No.	Date	Revision	Issued
1	JANUARY 20, 2023	ISSUED FOR PERMIT	
2	MARCH 24, 2023	CONFORMANCE SET	
3	DECEMBER 28, 2023	ASH 14	

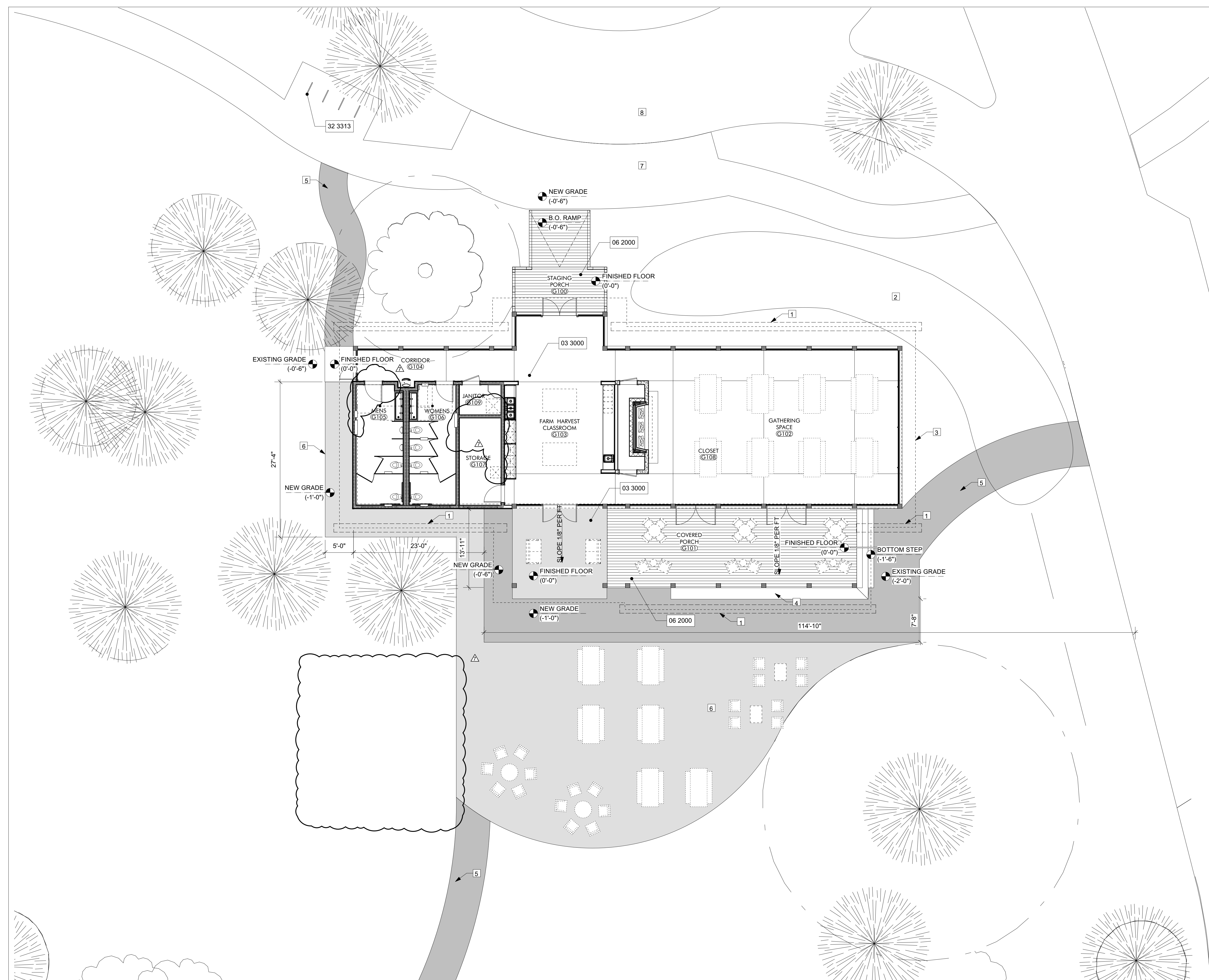
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET NAME: SCHEDULES & DETAILS

SHEET NO.: AF600



KEYNOTES

03 3000	Cast-in-Place Concrete - See Structural for Reinforcement
06 2000	Finish Carpentry
32 3313	Site Bicycle Racks

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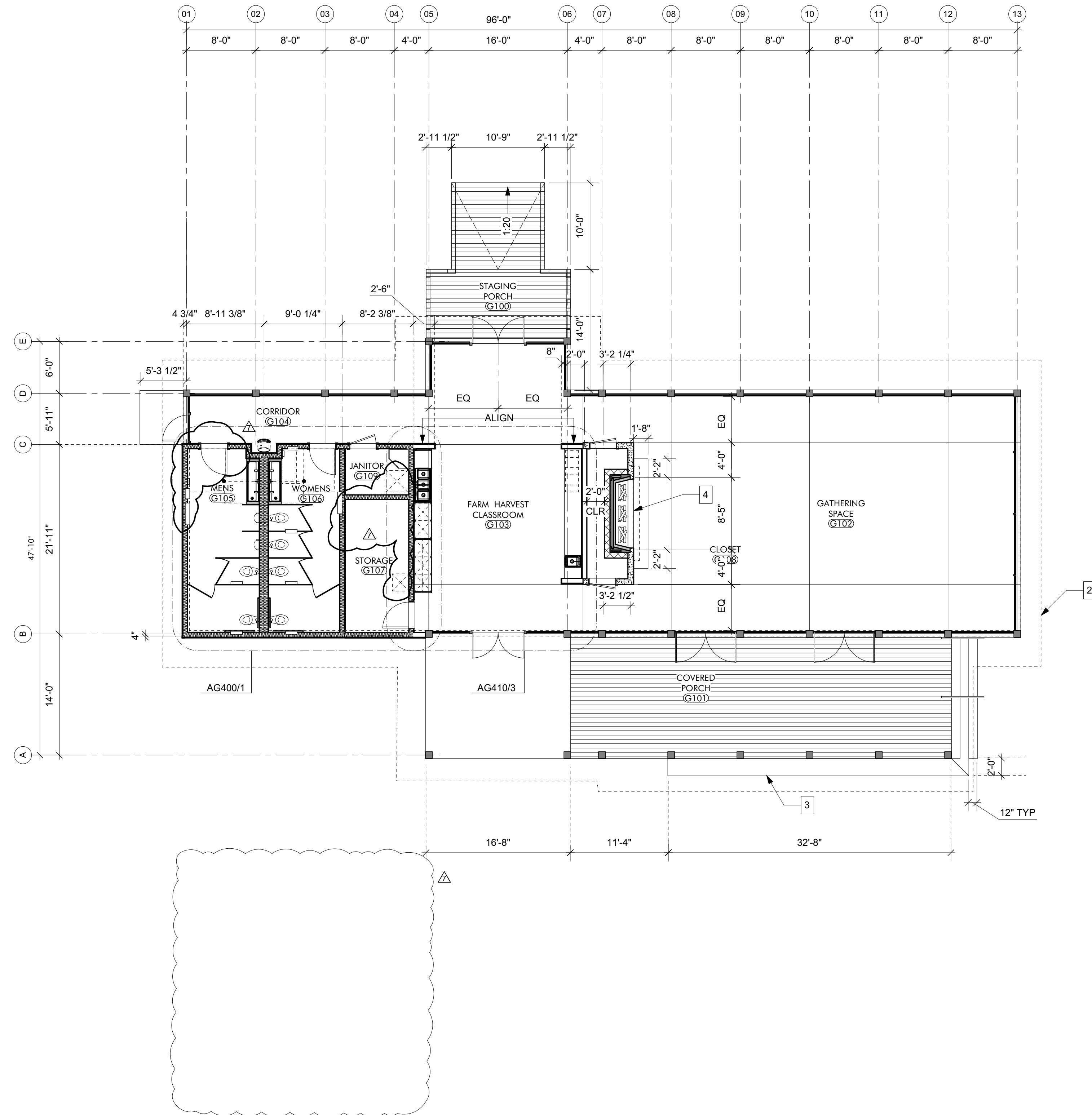
GULF COAST CENTER
 FOR ECOTOURISM & SUSTAINABILITY
 GATHERING HUB PACKAGE
 GULF SHORES, ALABAMA

GENERAL NOTES
 1. REFER TO SITE & CIVIL PACKAGE FOR BUILDING LOCATION ON SITE.

- SHEET SPECIFIC NOTES**
1. FRENCH DRAIN TO RAIN GARDEN
 2. RAIN GARDEN
 3. LINE OF ROOF ABOVE
 4. PT WOOD BENCH SEAT
 5. STABILIZED GRAVEL
 6. GRAVEL
 7. PAVED TRAIL
 8. ROAD
 9. FURNITURE, SEE INTERIORS PACKAGE

NO.	DATE	DESCRIPTION
7	NOVEMBER 30, 2022	FOUNDATION & DR. DOOR

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	ENLARGED SITE PLAN
SHEET NO.	



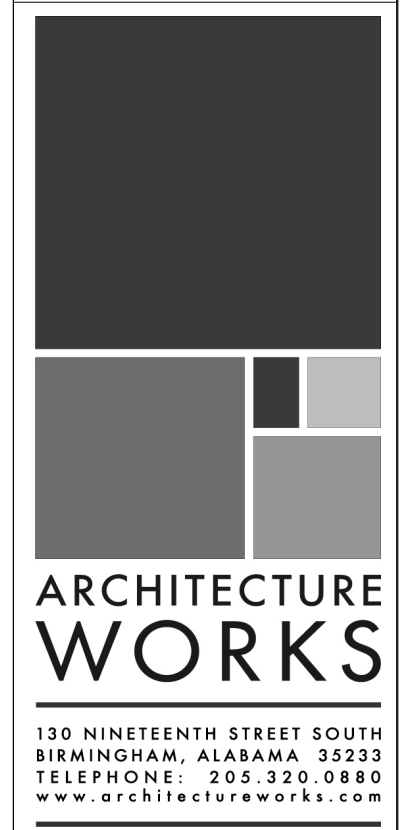
KEYNOTES

GENERAL NOTES

1. REFER TO STRUCTURAL PACKAGE FOR FRAMING LAYOUT.
2. GRIDLINES - LOCATED ON CENTERLINES OF STRUCTURAL COLUMNS UNLESS OTHERWISE NOTED. REFER TO DETAILS ON AG500 FOR ALIGNMENT WITH OTHER STRUCTURAL ELEMENTS.
3. EXTERIOR WALL - DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO DETAILS ON AG500 FOR ALIGNMENT WITH OTHER STRUCTURAL ELEMENTS.
4. INTERIOR WALLS - DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
5. OPENINGS - DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AS600 SCHEDULES FOR DOOR AND WINDOW SIZES.

SHEET SPECIFIC NOTES

1. N/A
2. OUTLINE OF ROOF ABOVE
3. PT WOOD BENCH SEAT
4. COORDINATE MASONRY OPENING WITH APPROVED FIREPLACE



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NO.	DATE	DESCRIPTION
7	NOVEMBER 30, 2021	FOUNDATION & DR. DOOR
6		
5		
4		
3		
2		
1		

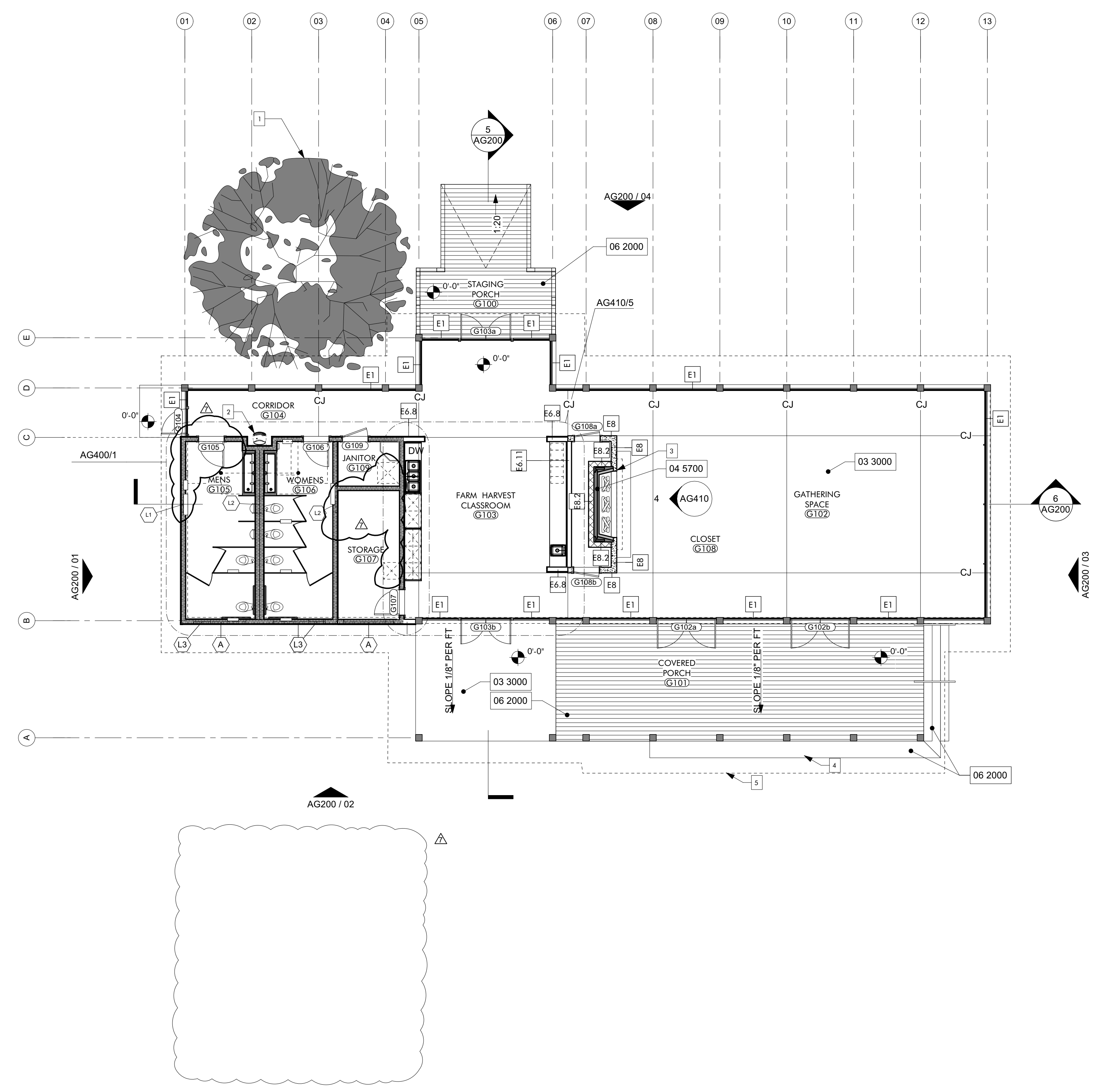
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

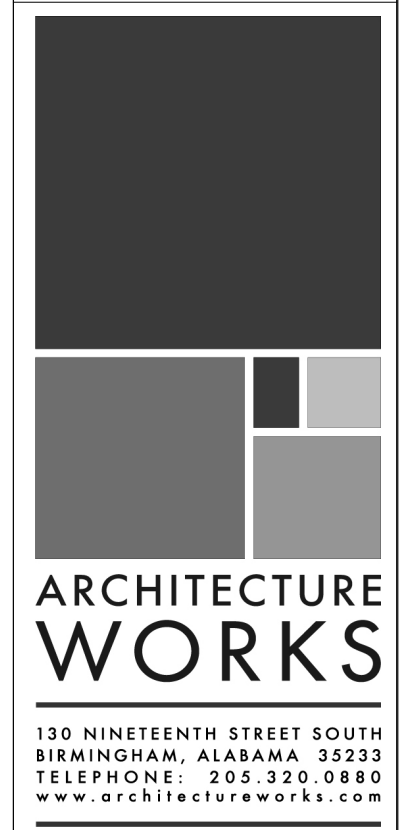
DATE: MARCH 24, 2023

SHEET NAME: DIMENSIONED FLOOR PLAN

SHEET NO.: AG120



- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for Reinforcement
 - 04 5700 Modular Masonry Fireplace
 - 06 2000 Finish Carpentry



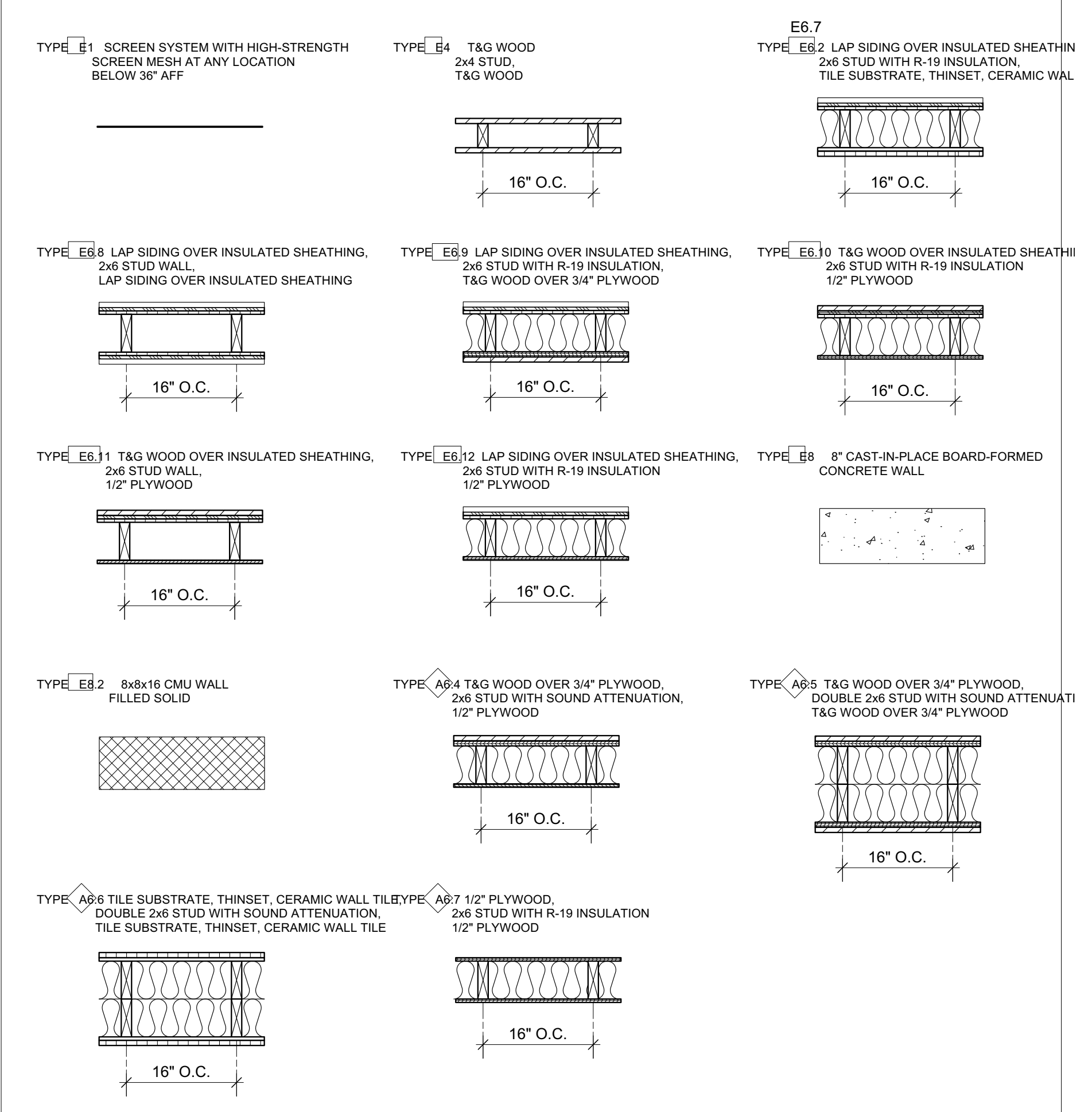
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GATHERING HUB PACKAGE
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- GENERAL NOTES**
1. REFER AG600 SCHEDULES FOR ROOM FINISHES SCHEDULE, WINDOW LEGEND, AND DOOR SCHEDULE.
 2. ALL EXPOSED WOOD TO BE STAINED. SEE SPECIFICATIONS SECTION 09 9300

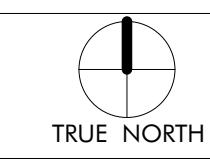
- SHEET SPECIFIC NOTES**
1. SIGNIFICANT OAK, PROTECT AND PRESERVE THROUGHOUT CONSTRUCTION, SEE CIVIL
 2. DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO AG400/4 FOR TYPICAL ELEVATIONS FOR ACCESSIBLE UNIT
 3. COORDINATE MASONRY OPENING WITH APPROVED FIREPLACE
 4. P.T. WOOD BENCH SEAT
 5. OUTLINE OF ROOF ABOVE

NO.	7
DATE	NOVEMBER 30, 2022
DESCRIPTION	FOUNDATION & DR. DOOR
PROJECT NO.	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	NOTED FLOOR PLAN
SHEET NO.	AG130



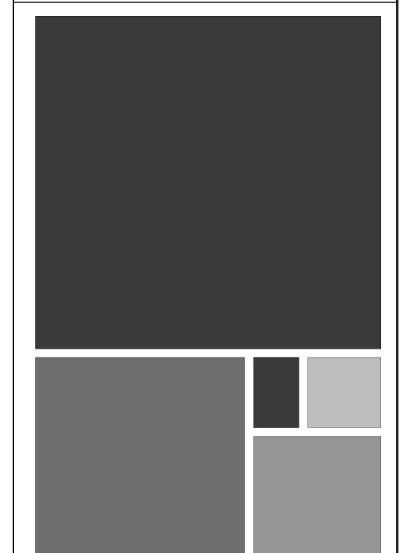
WALL TYPE LEGEND **02**
MAINTENANCE SHED $3/4" = 1'-0"$

NOTED FLOOR PLAN **01**
GATHERING HUB $1/8" = 1'-0"$



LIGHT FIXTURE SCHEDULE - GATHERING HUB				
MARK	MFR	MODEL	MOUNTING	NOTES
CF2	Big Ass Fans	Haiku Bamboo Low Profile Mount		
LF1	ALPHABET	NU4	RECESSED	
LF2	BEGA-US	24034	WALL	
LF5	FINELITE INC.	HP2-R	RECESSED	
LF7	BEGA-US	50144	WALL	MOUNT AT 6'-10" ABOVE FINISHED FLOOR
LF8	FINELITE INC.	HP2-SM	SURFACE	
LF9	DUAL LITE	LE SERIES	WALL	
LF11	BEGA-US	24507	PENDANT	

KEYNOTES	
06 1000.F4	2x4 Framing
06 1000.SH1	1/2" Plywood Sheathing
06 1516	Wood Roof Decking
06 1753	Shop-Fabricated Wood Trusses
06 2000.SWB	Stained Wood Boards



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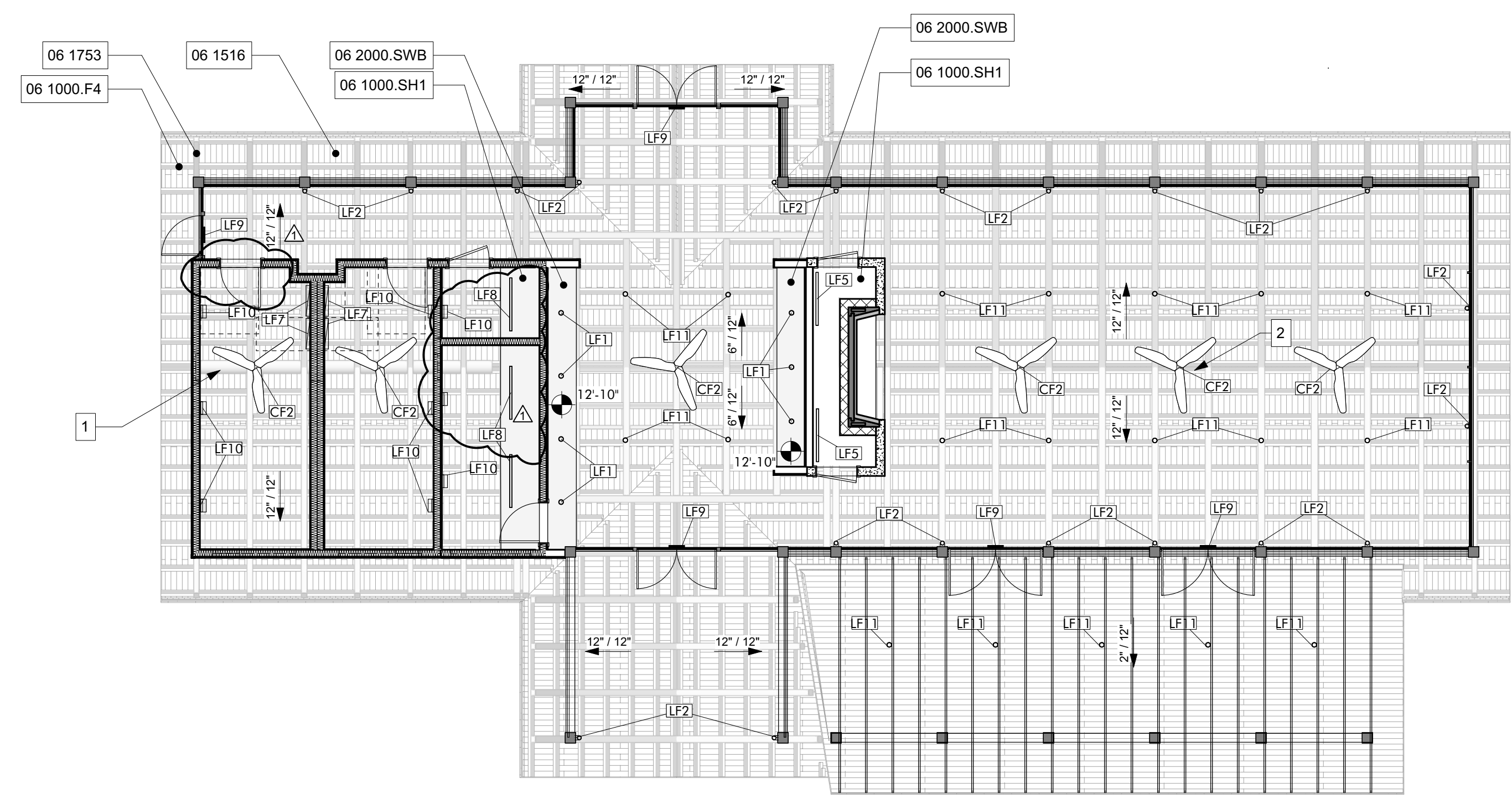
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- GENERAL NOTES**
1. REFER AG600 SCHEDULES FOR ROOM FINISHES SCHEDULE, WINDOW LEGEND, AND DOOR SCHEDULE.
 2. REFER TO STRUCTURAL PACKAGE FOR FRAMING LAYOUT.
 3. REFER TO MECHANICAL FOR ADDITIONAL INFO.
 4. REFER TO ELECTRICAL FOR ADDITIONAL LIGHTING AND POWER INFO.
 5. REFER TO TECHNOLOGY FOR ADDITIONAL DATA REQUIREMENTS.
 6. ALL EXPOSED WOOD TO BE STAINED, SEE SPECIFICATIONS SECTION 09 9300

- SHEET SPECIFIC NOTES**
1. EXPOSED DUCT, SEE MECHANICAL PACKAGE
 2. CEILING FAN, REFER TO STRUCTURAL PACKAGE FOR ATTACHMENT DETAIL

NO.	DATE	DESCRIPTION
1	NOVEMBER 30, 2021	FOUNDATION & DR. DOOR
2		
3		
4		
5		
6		
7		
8		
9		
10		

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	REFLECTED CEILING PLAN
SHEET NO.	AG150

KEYNOTES

06 1000.F4	2x4 Framing
06 1000.SH1	1/2" Plywood Sheathing
06 1753	Shop-Fabricated Wood Trusses
06 2000.SWB	Stained Wood Boards
07 4623.TR	Engineered Wood Trim
08 9100	Louvers
09 3000.WT1	Porcelain Wall Tile & Grout
10 2113.17	Phenolic Toilet Compartments
10 2113.17.U	Post Supported Urinal Screen
22 4713	Drinking Fountains

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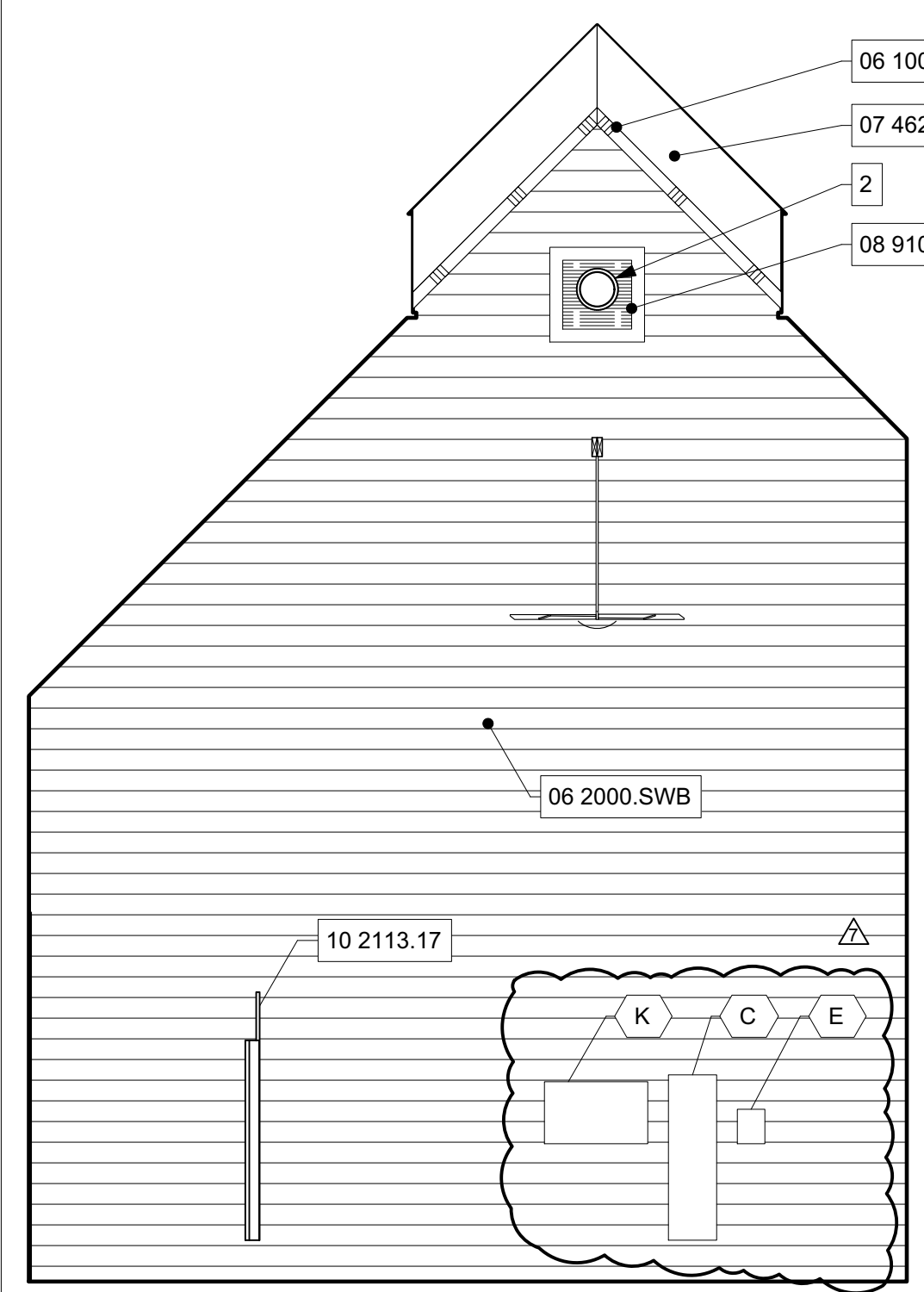
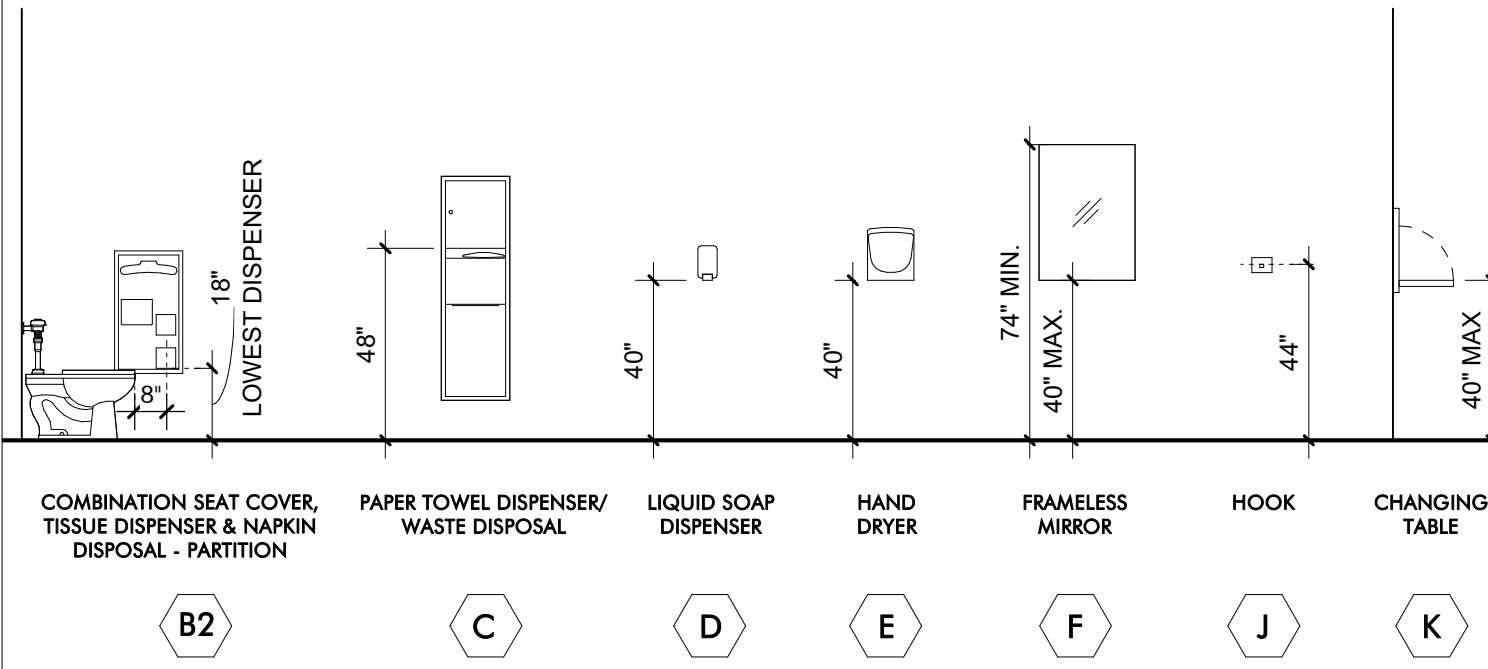
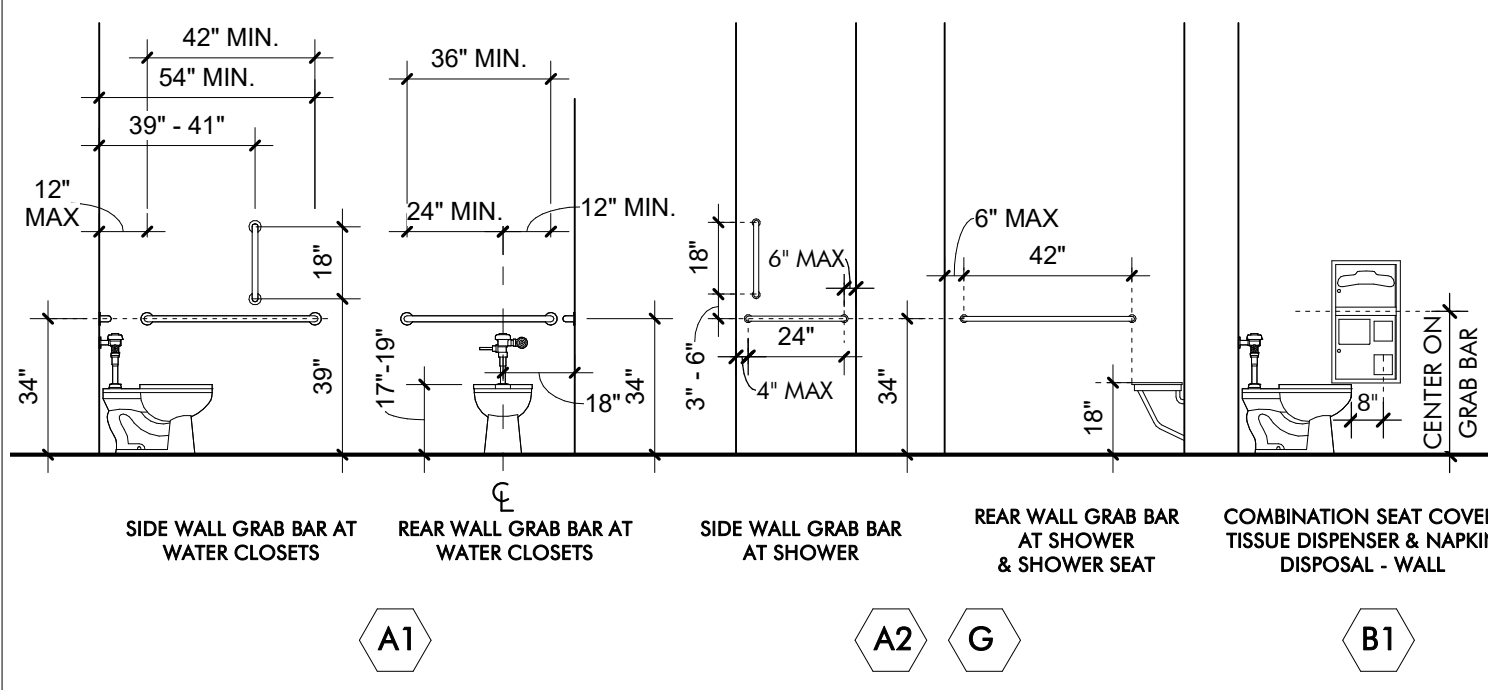
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 GATHERING HUB PACKAGE
 GULF SHORES, ALABAMA

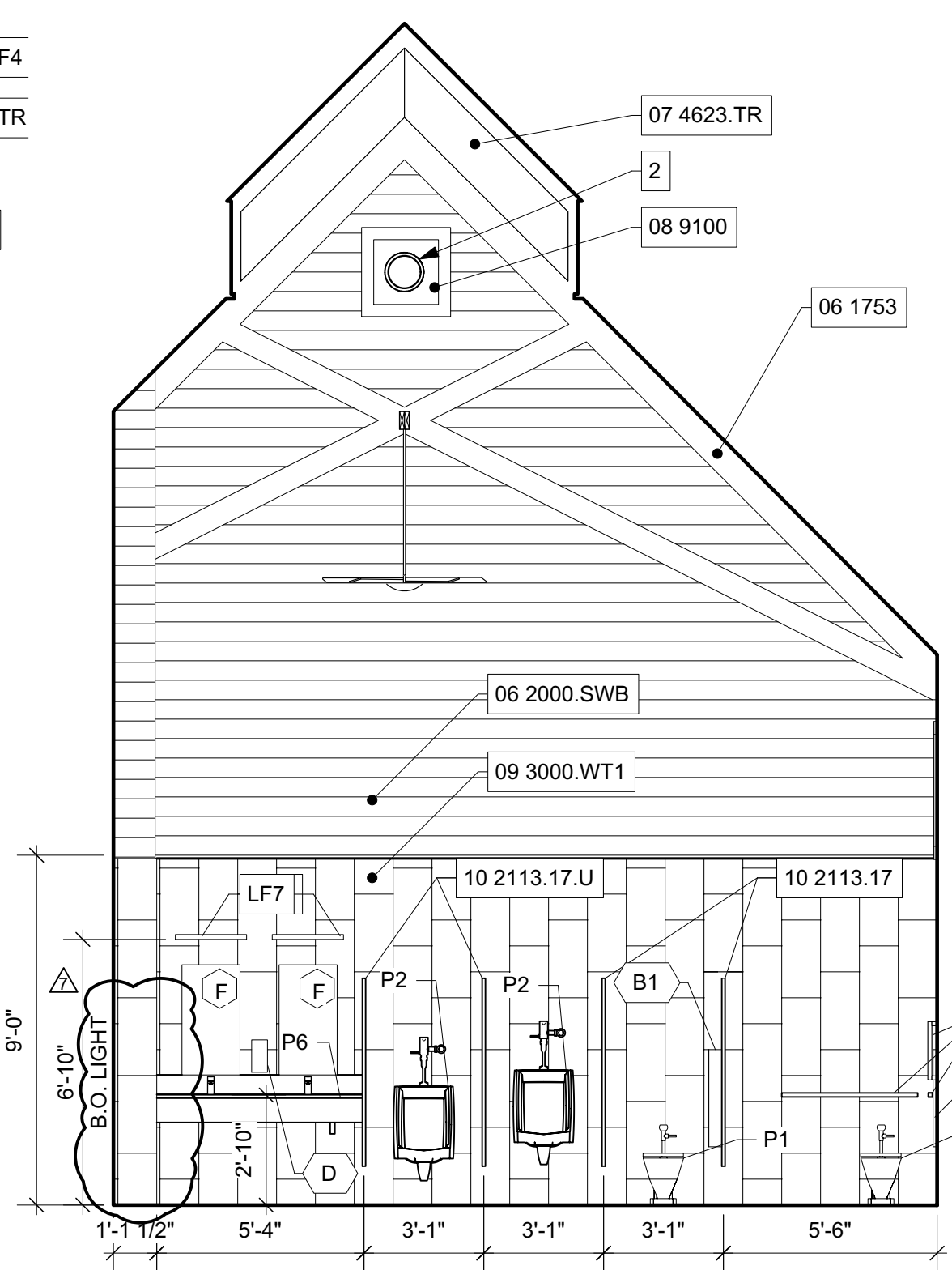
NO.	DATE	DESCRIPTION
7	NOVEMBER 30, 2021	FOUNDATION & DOOR
JOB		
19-028.000		
PROJECT STATUS		
CONFORMANCE SET		
DATE		
MARCH 24, 2023		
SHEET NAME		
ENLARGED PLANS AND ELEVATIONS		
SHEET NO.		
AG400		

TOILET ACCESSORY SCHEDULE

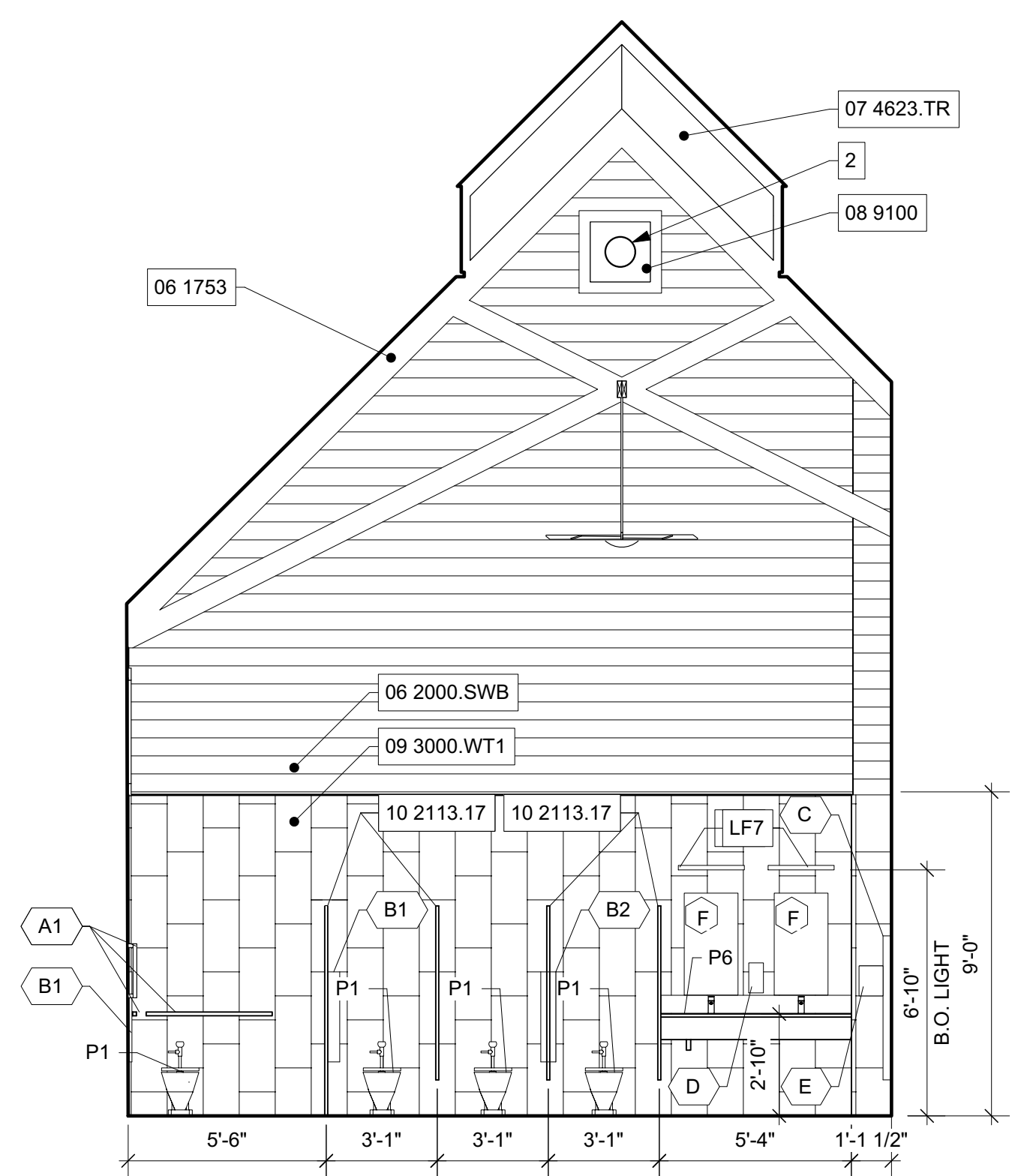
ITEM	COUNT	DESCRIPTION	MANUFACTURER	MODEL #	MOUNTING
A1	2	18", 36" & 42" GRAB BARS	BRADLEY CORPORATION	812	SURFACE
B1	4	COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL - PARTITION	BRADLEY CORPORATION	5912-000000	RECESSED
B2	1	2-STALL COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL	BRADLEY CORPORATION	591-000000	PARTITION
C	2	TOWEL DISPENSER, WASTE RECEPTACLE	BRADLEY CORPORATION	238-100000	SEMI-RECESSED
D	2	SOAP DISPENSER	BRADLEY CORPORATION	6A01-11	SURFACE
E	2	HAND DRYER	BRADLEY CORPORATION	2923-287400	SURFACE
F	4	24" x 36" CHANNEL FRAME MIRROR	BRADLEY CORPORATION	781	SURFACE
J	6	HOOK	BRADLEY CORPORATION	911	SURFACE
K	2	COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL - WALL	BRADLEY CORPORATION	962	RECESSED



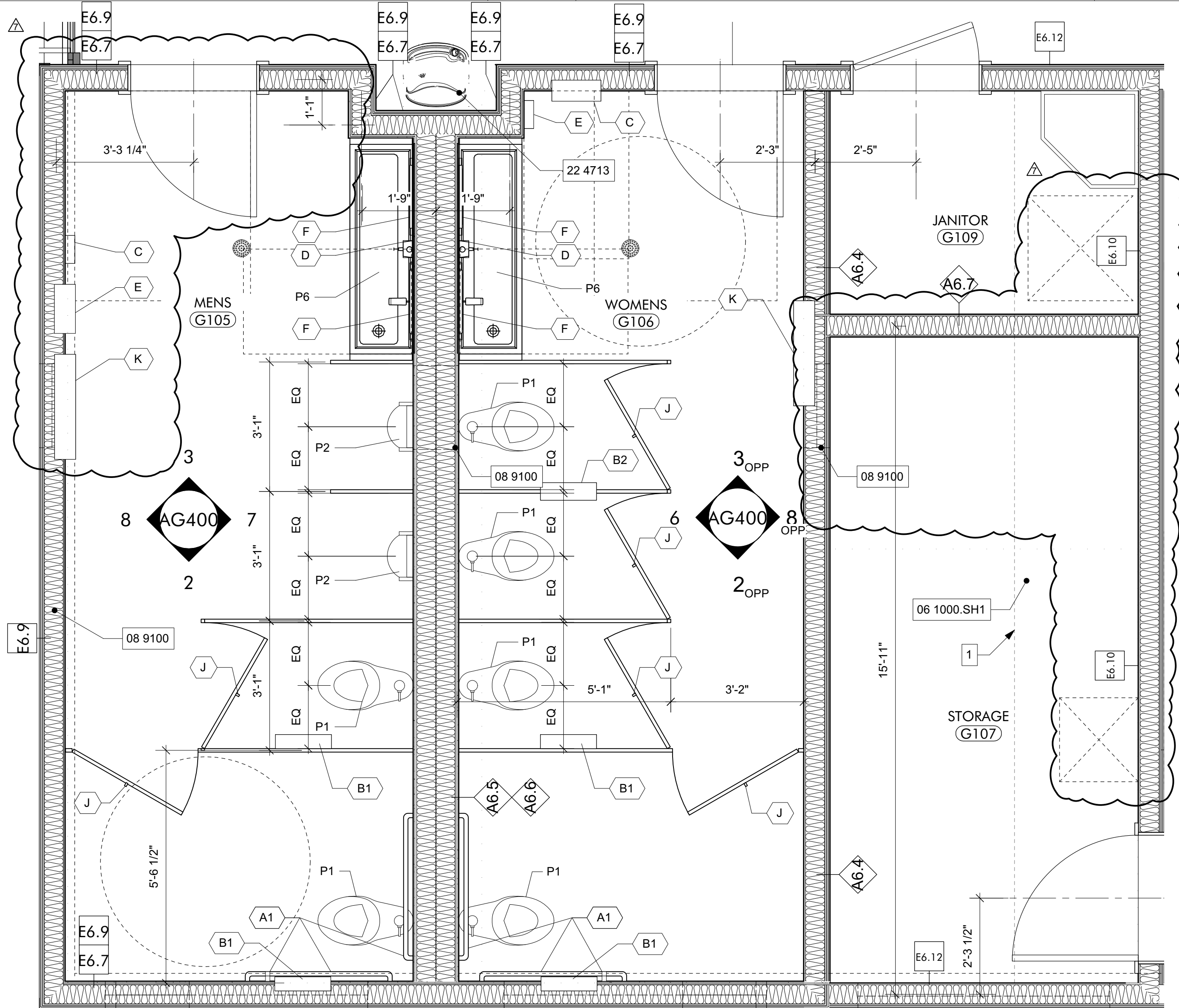
INTERIOR ELEVATION 08
 MENS RESTROOM - WEST
 1/4" = 1'-0"



INTERIOR ELEVATION 07
 MENS RESTROOM - EAST
 1/4" = 1'-0"



INTERIOR ELEVATION 06
 WOMENS RESTROOM - WEST
 1/4" = 1'-0"



ENLARGED PLAN 01
 1/2" = 1'-0"

GENERAL NOTES

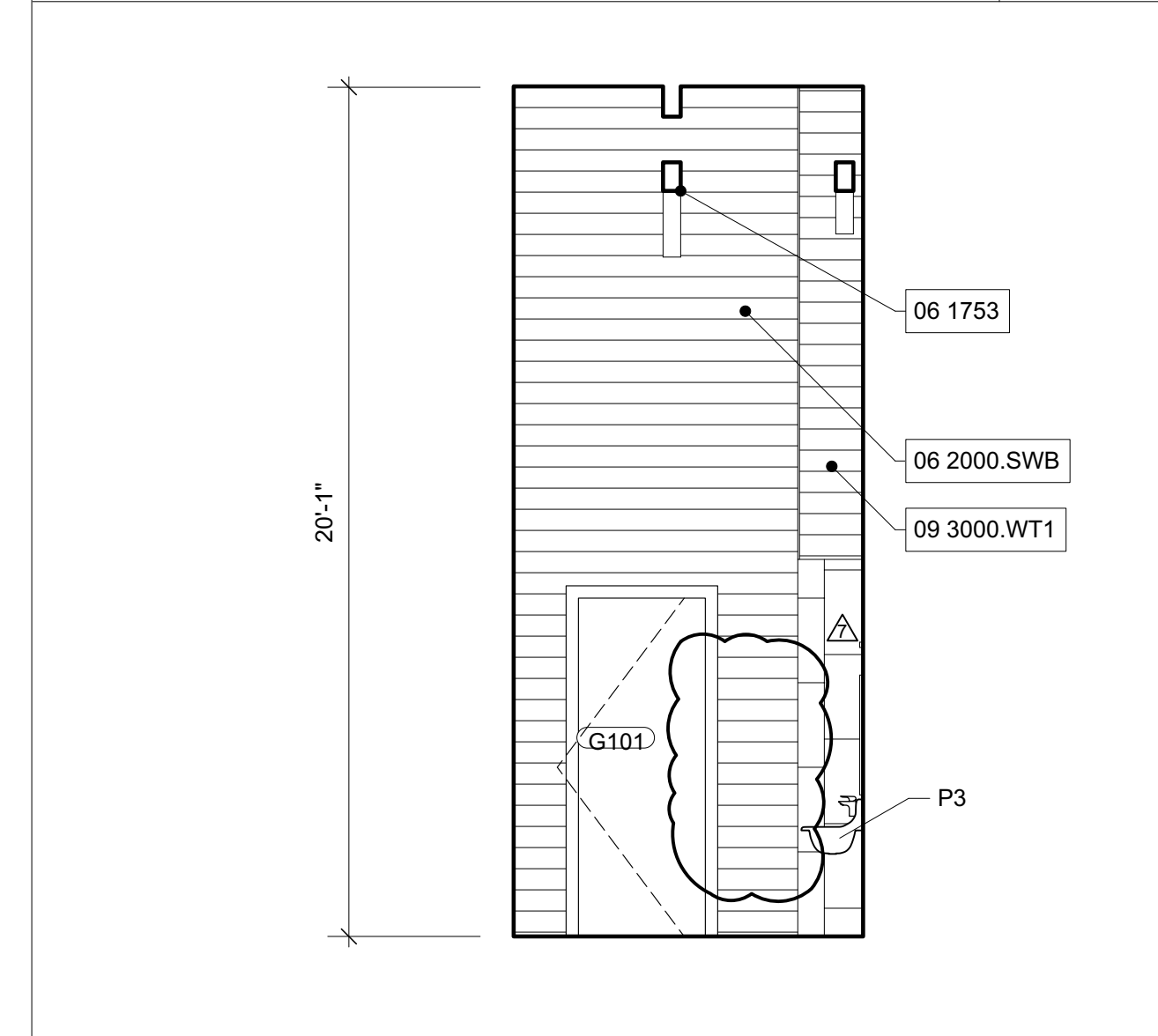
- ALL EXPOSED WOOD TO BE STAINED, SEE SPECIFICATIONS SECTION 09 9300

SHEET SPECIFIC NOTES

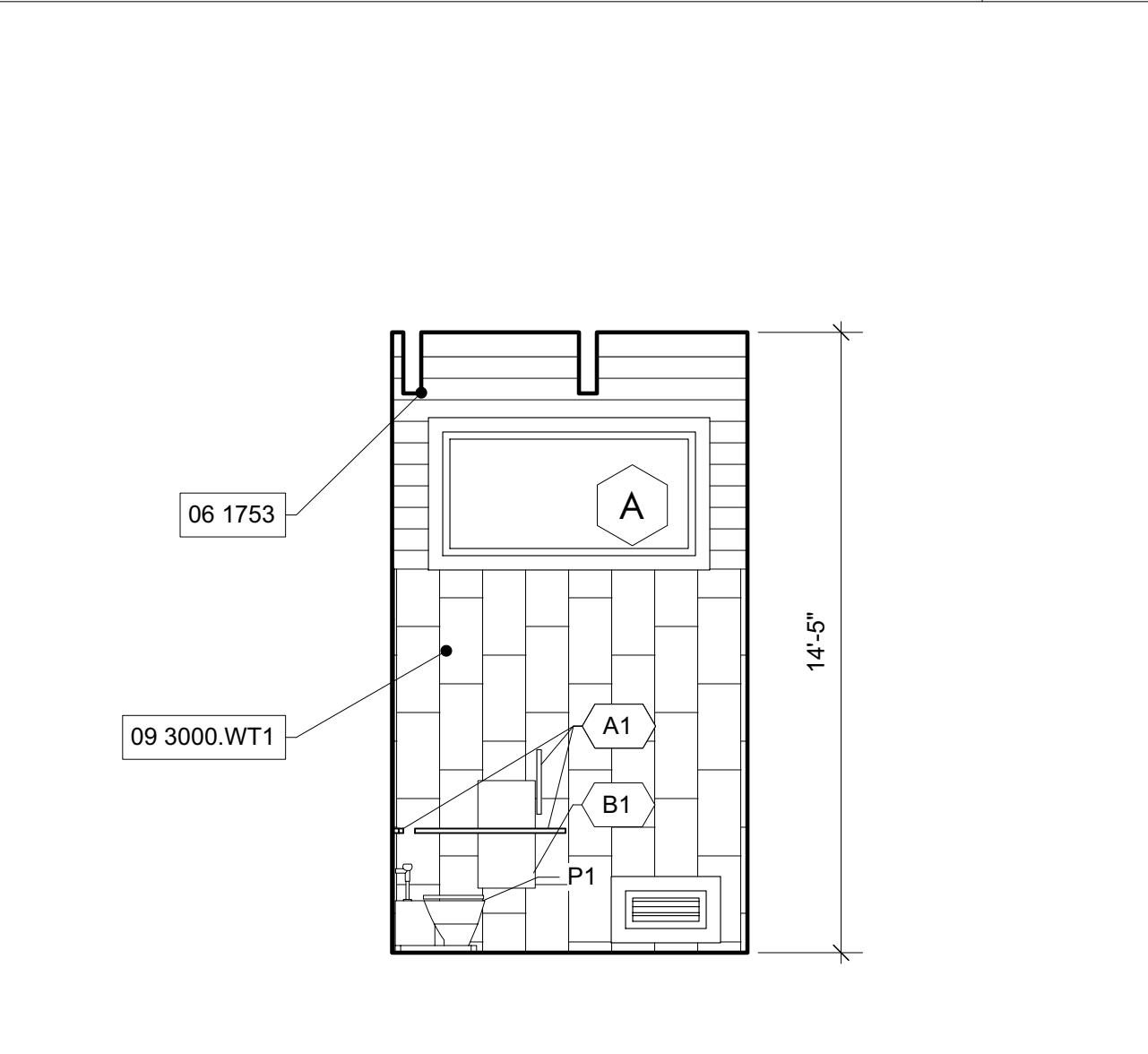
- LINE OF WALL ABOVE, SEE 6/AG200
- EXPOSED DUCT, SEE MECHANICAL PACKAGE

ACCESSIBLE TOILET ACCESSORIES 05

ACCESSIBLE PLUMBING FIXTURES 04



INTERIOR ELEVATION 03
 MENS RESTROOM - NORTH
 1/4" = 1'-0"



INTERIOR ELEVATION 02
 MENS RESTROOM - SOUTH
 1/4" = 1'-0"



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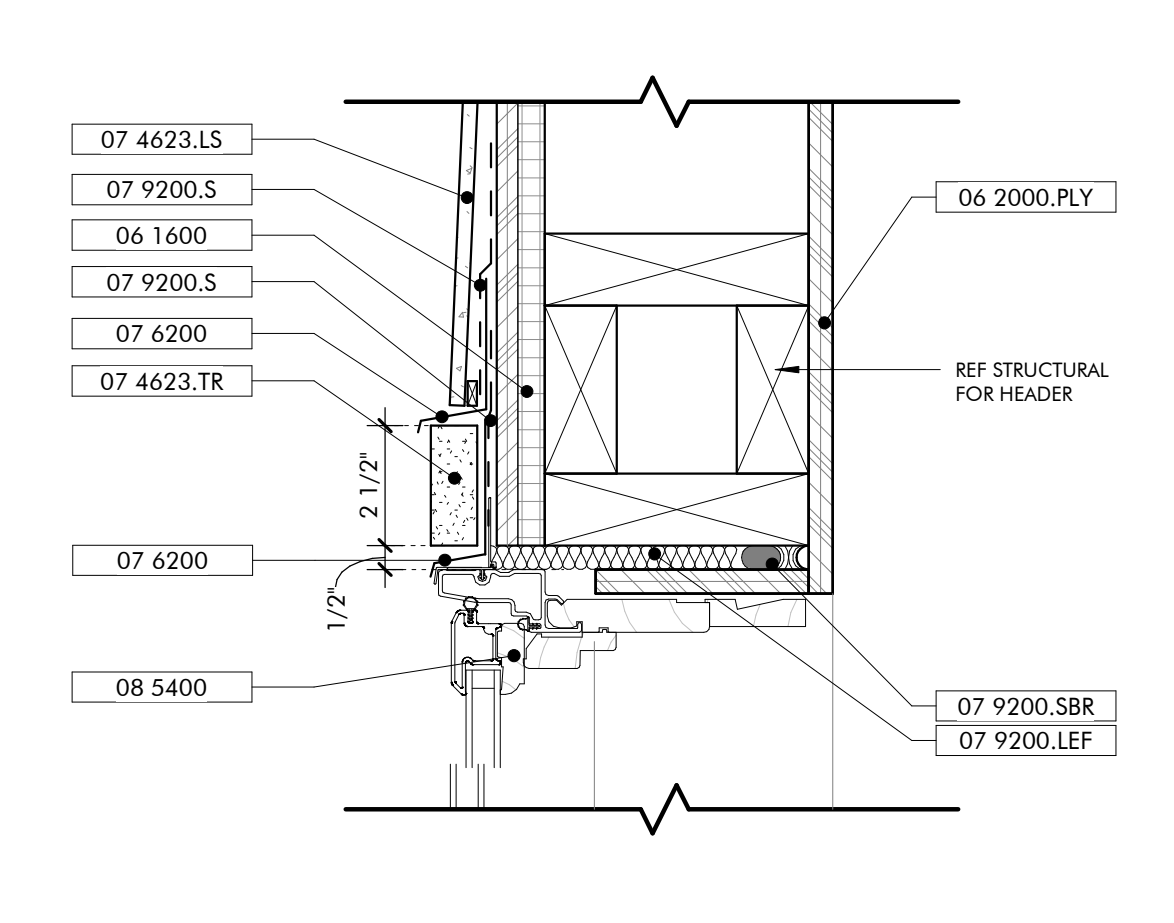
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GULF COAST CENTER
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MOBILITY HUB PACKAGE
GULF SHORES, ALABAMA

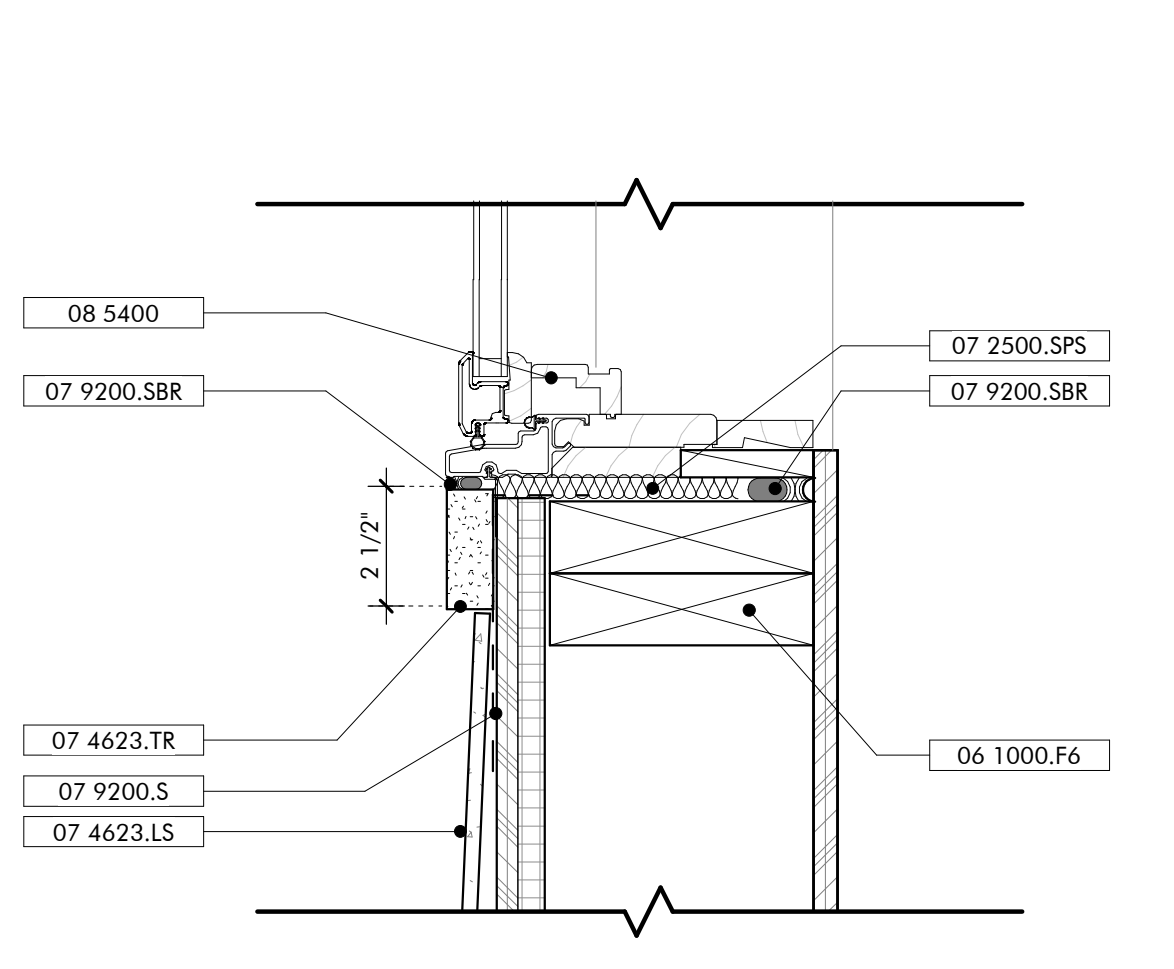
- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for reinforcement
 - 06 1000.F6 2x6 Framing
 - 06 1000.F10 2x10 Framing
 - 06 1600 Sheathing
 - 06 2000.PLY Stained 3/4" Plywood
 - 07 2126 Blown Insulation
 - 07 2500.SPS Sill Plate Sealer
 - 07 4623.LS Engineered Wood Lap Siding
 - 07 4623.TR Engineered Wood Trim
 - 07 6200 Sheet Metal Flashing and Trim
 - 07 9200 Joint Sealants
 - 07 9200.LEF Low Expansion Foam Sealant
 - 07 9200.S Sealant and Backer Rod
 - 07 9200.SBR Fiberglass Doors
 - 08 1613 Overhead Coiling Doors
 - 08 3323 Wood Windows
 - 08 5200 Composite Windows
 - 08 5400 Countertops

GENERAL NOTES

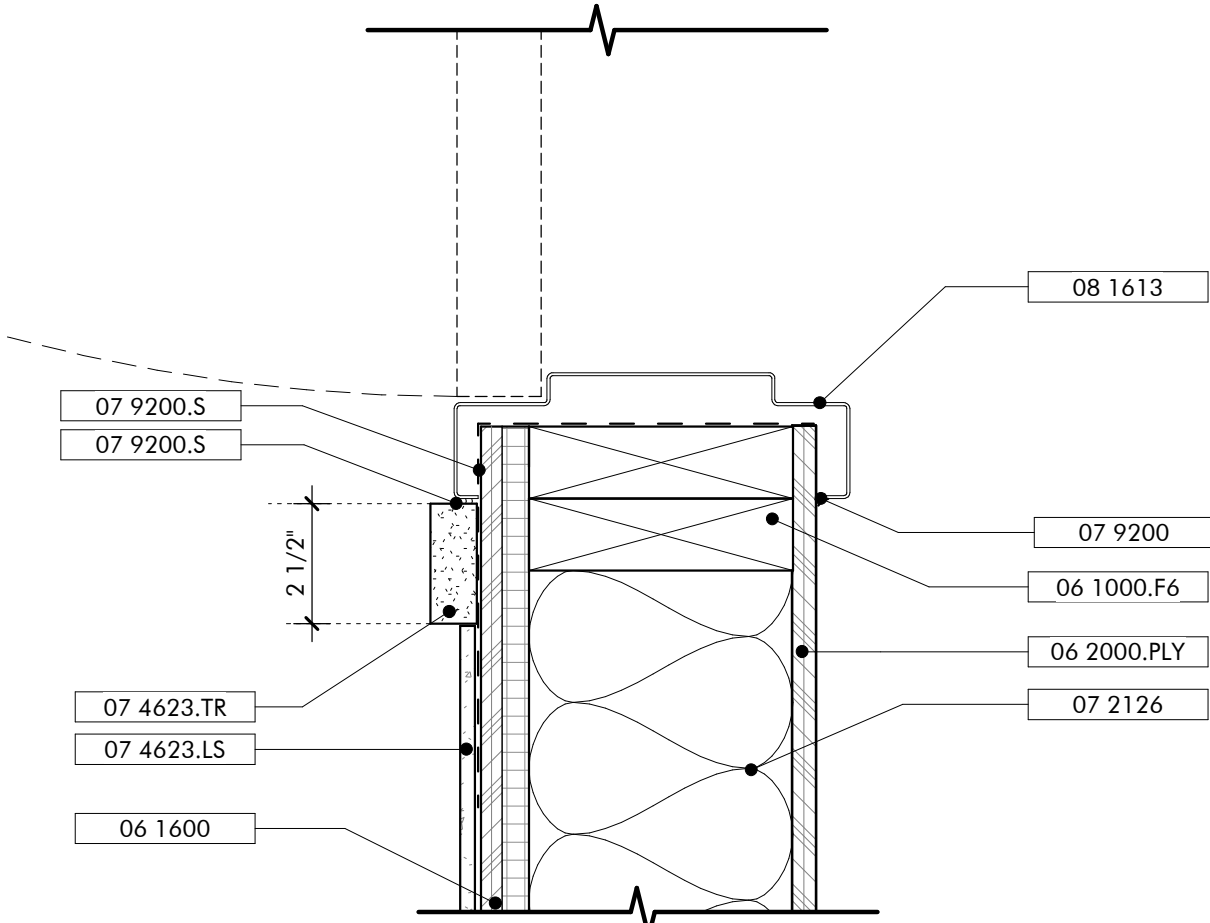
1. IF SILL PLATE IS NOT EMBEDDED IN THE SLAB AT COILING DOOR OPENING, MODIFY PLATE TO ENSURE FULL CONTACT OF THE WALL WITH STUD PACK.



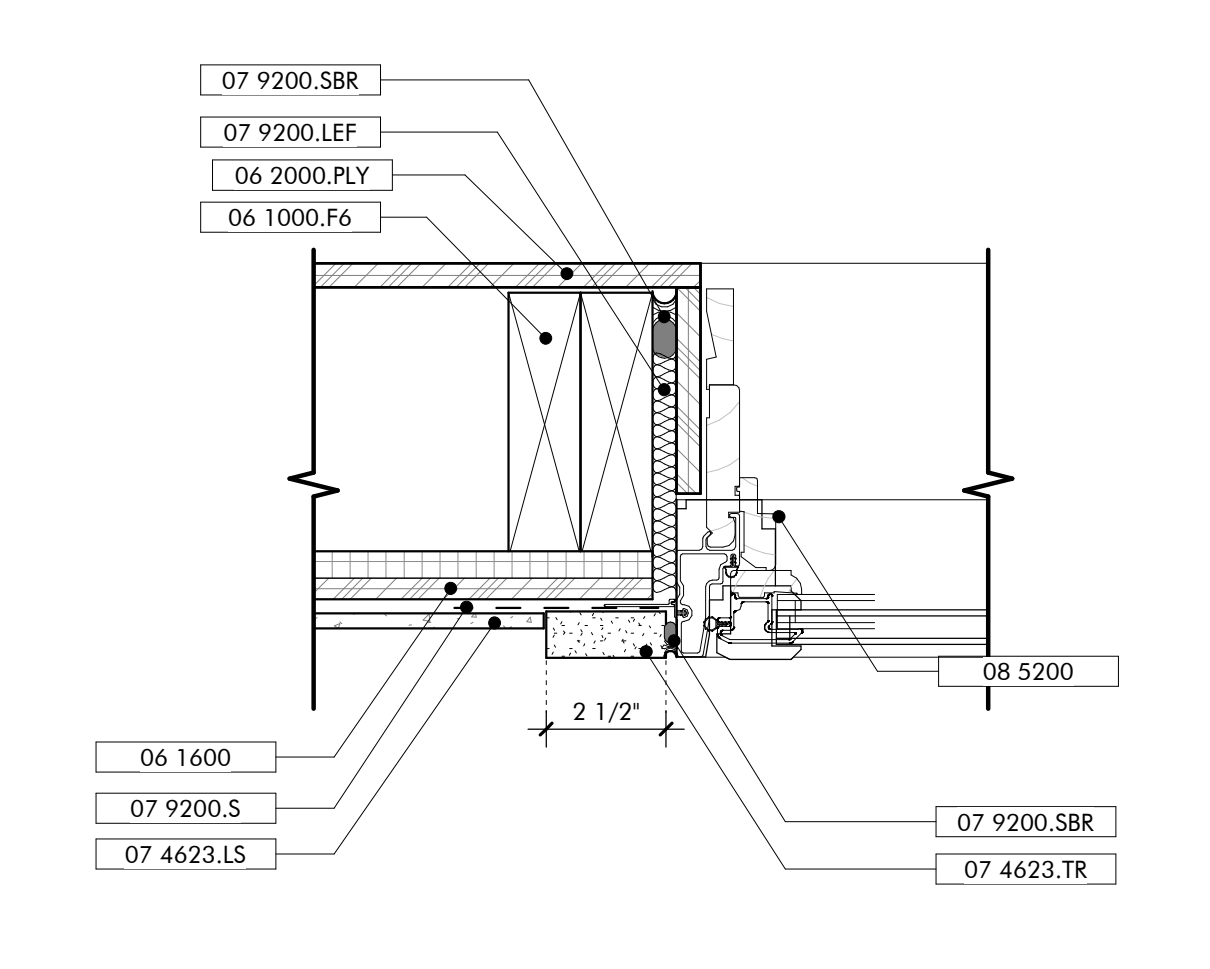
HEAD DETAIL TYP WINDOW
3" = 1'-0"



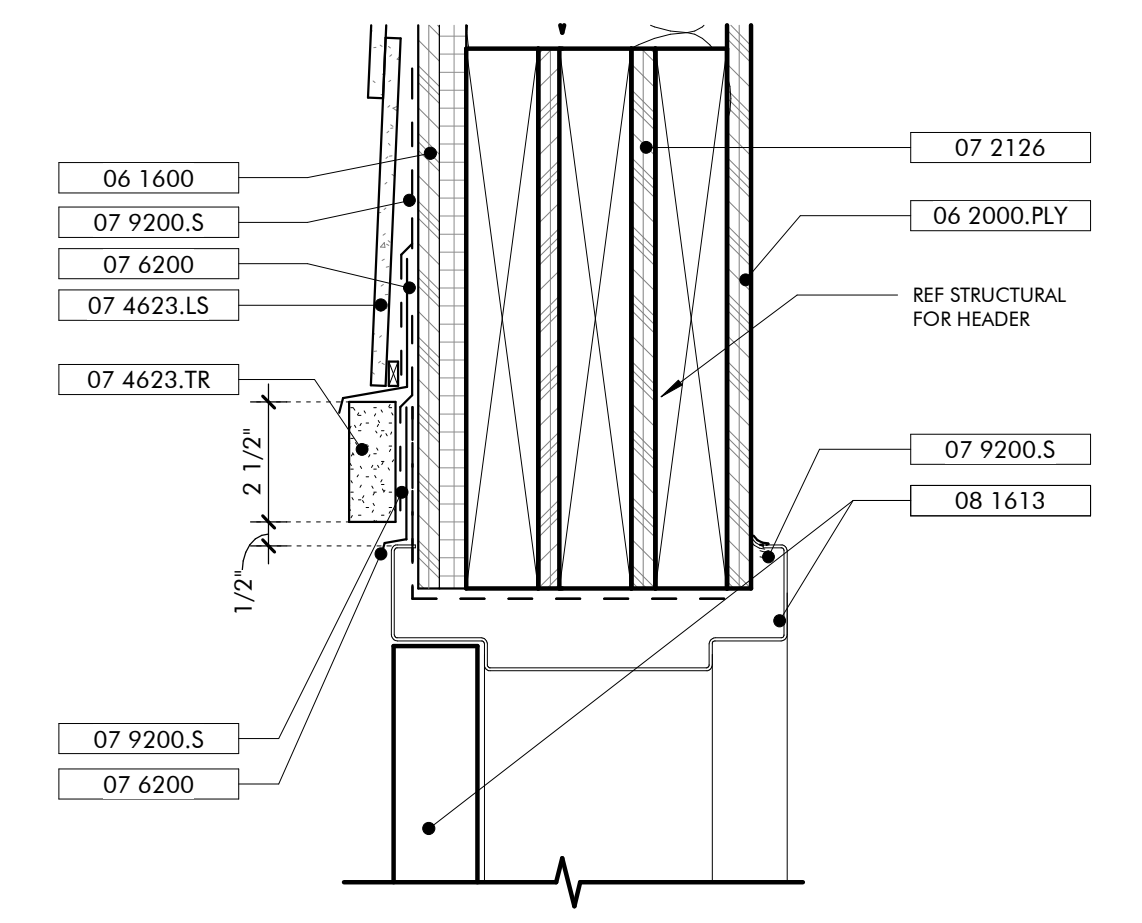
SILL DETAIL TYP WINDOW
3" = 1'-0"



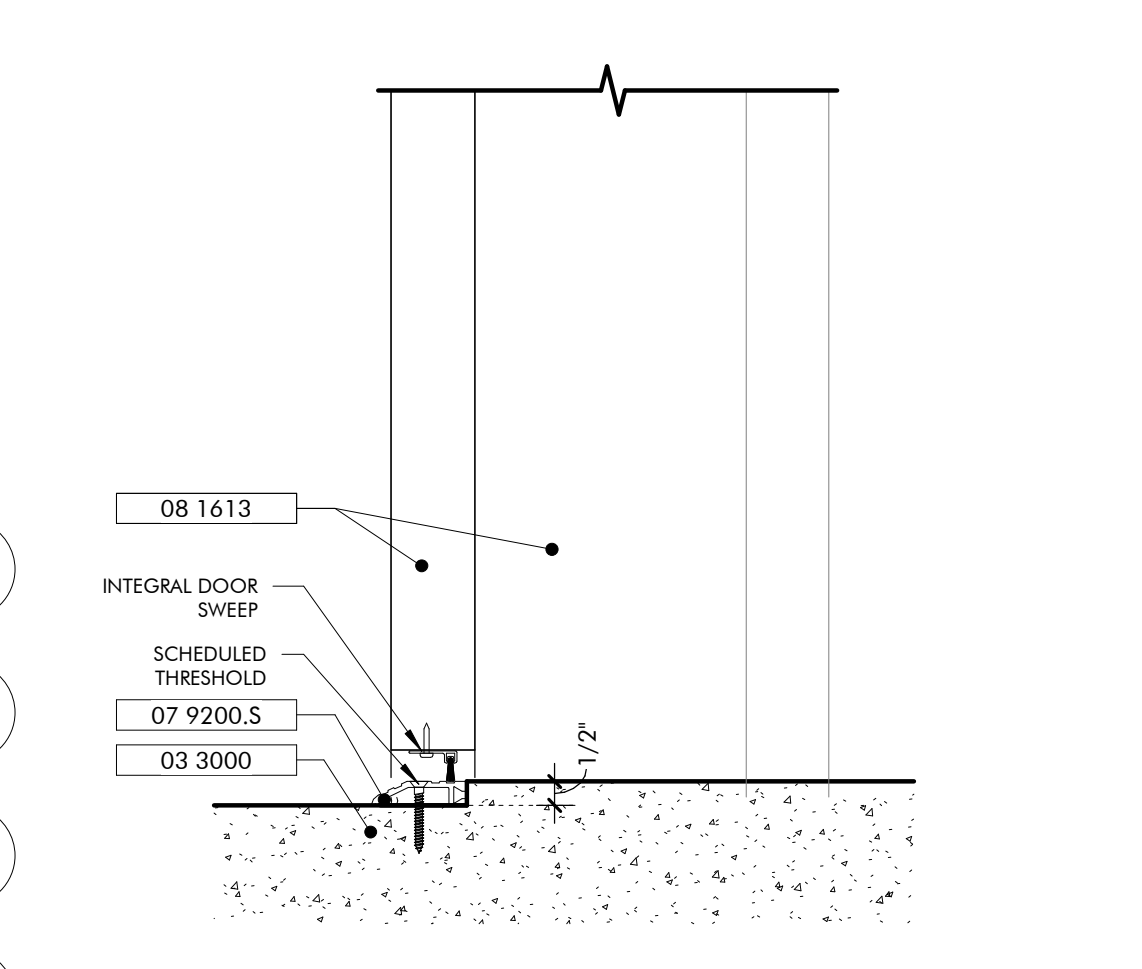
JAMB DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



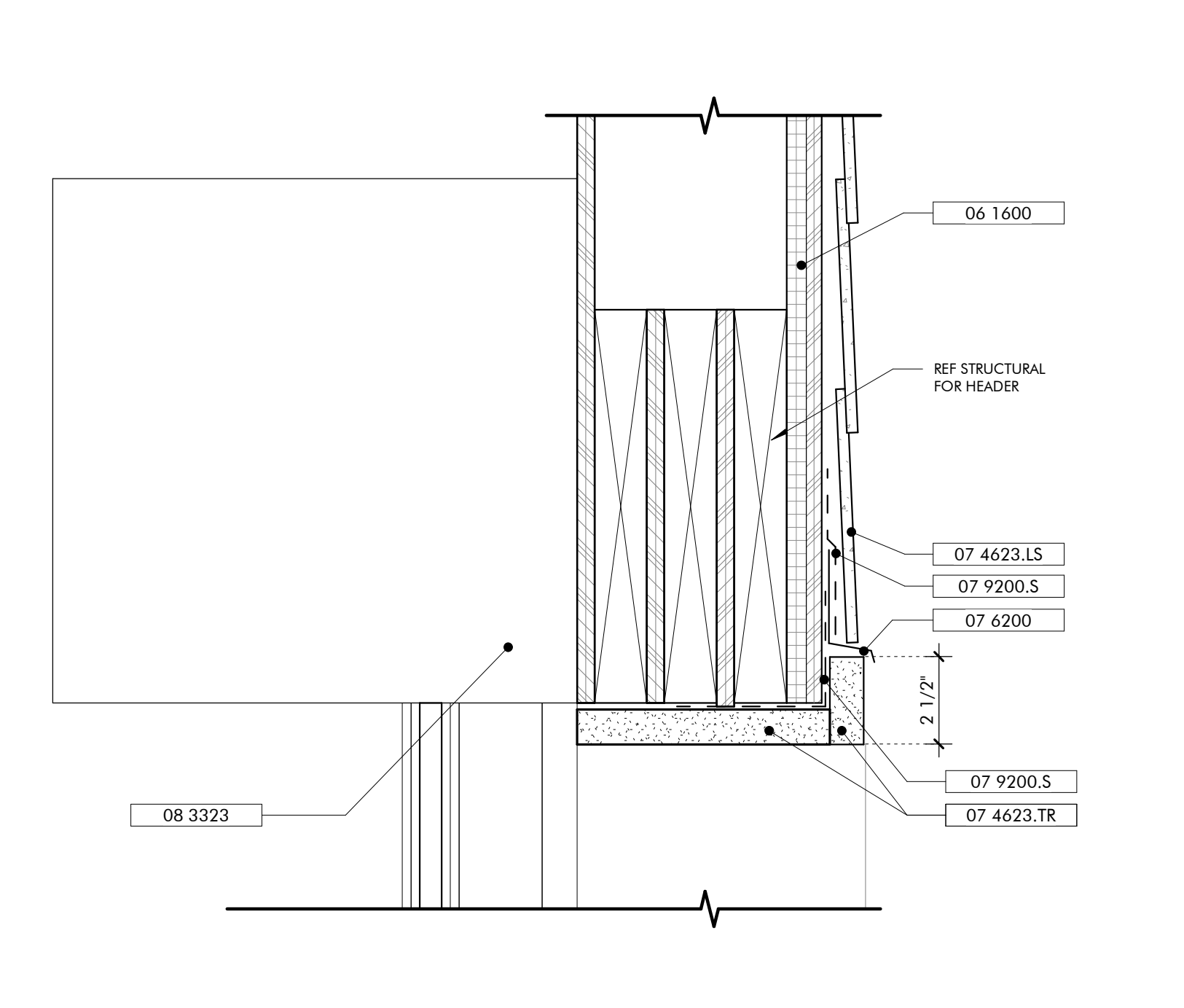
JAMB DETAIL TYP WINDOW
3" = 1'-0"



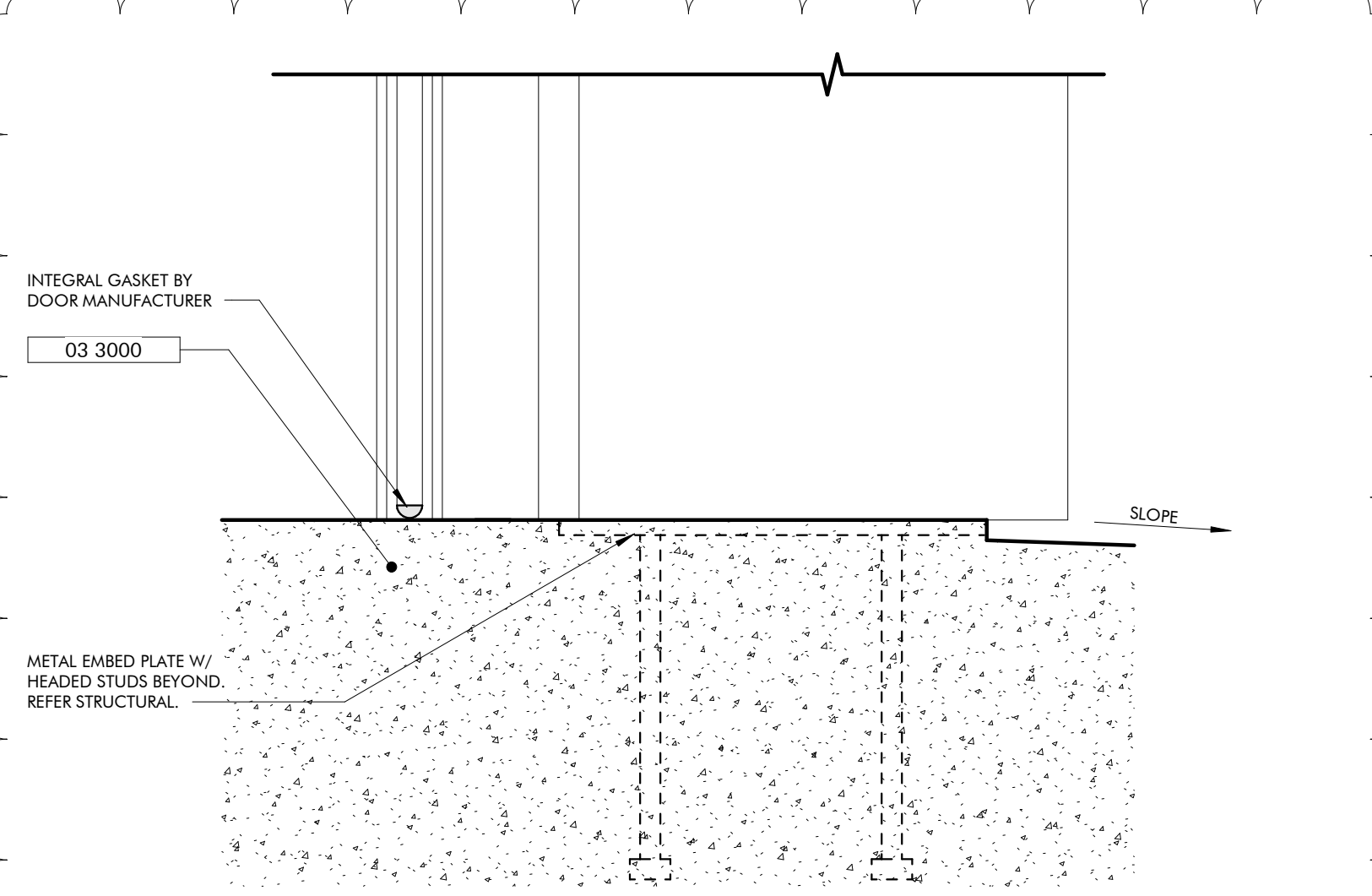
HEAD DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



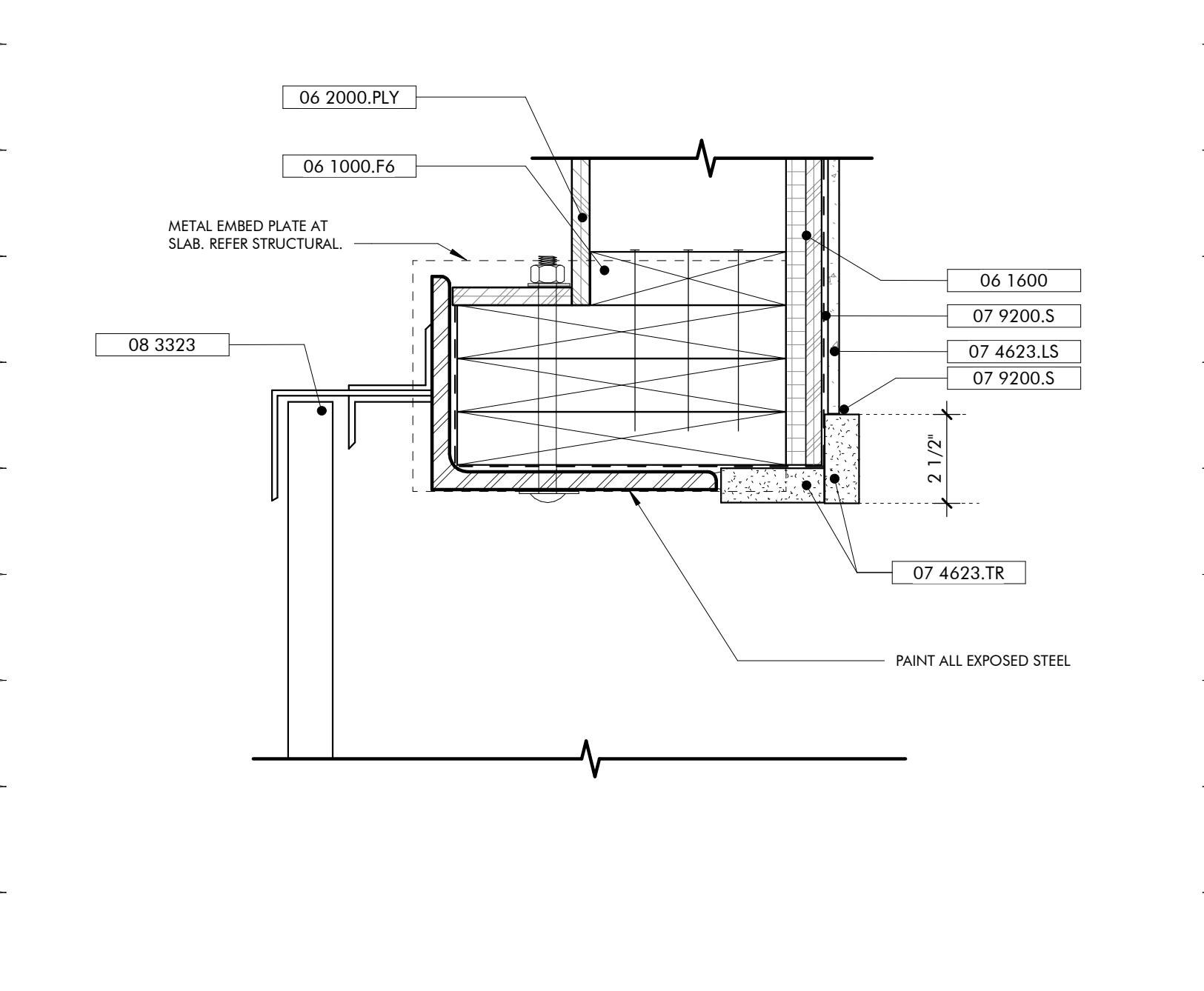
SILL DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



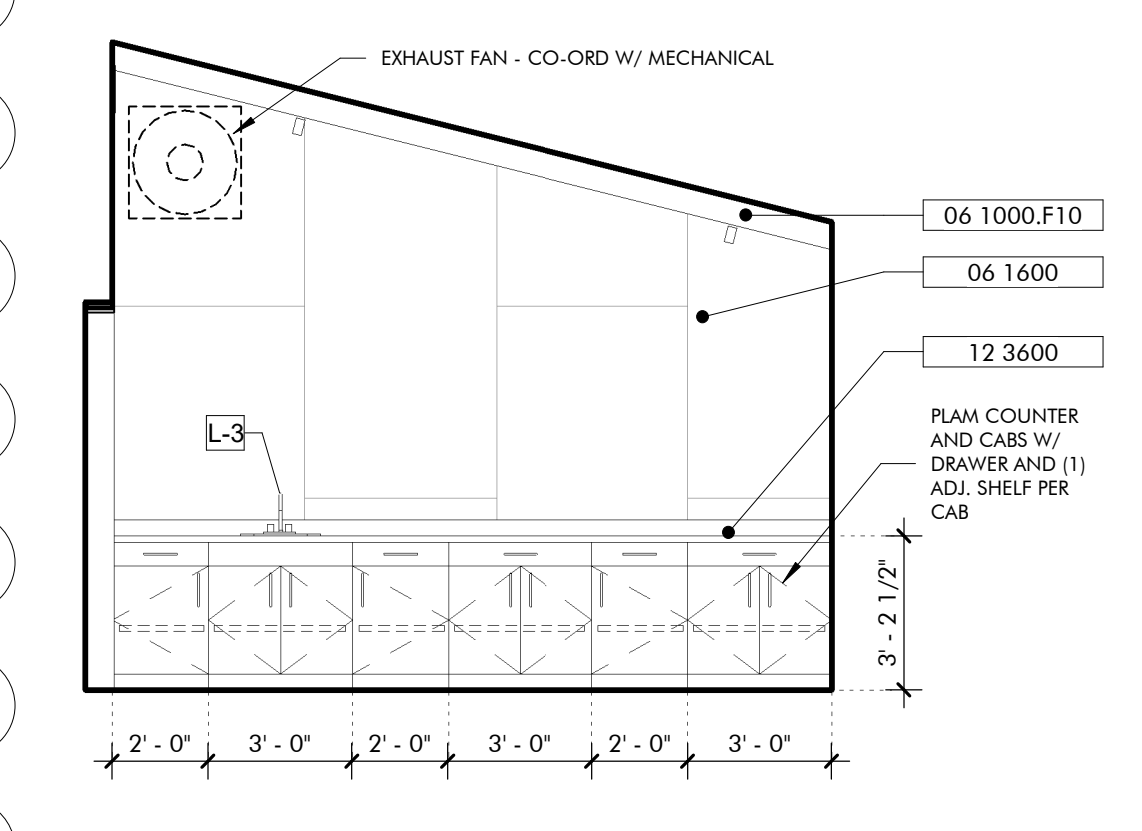
HEAD DETAIL COILING DOOR OPENING
3" = 1'-0"



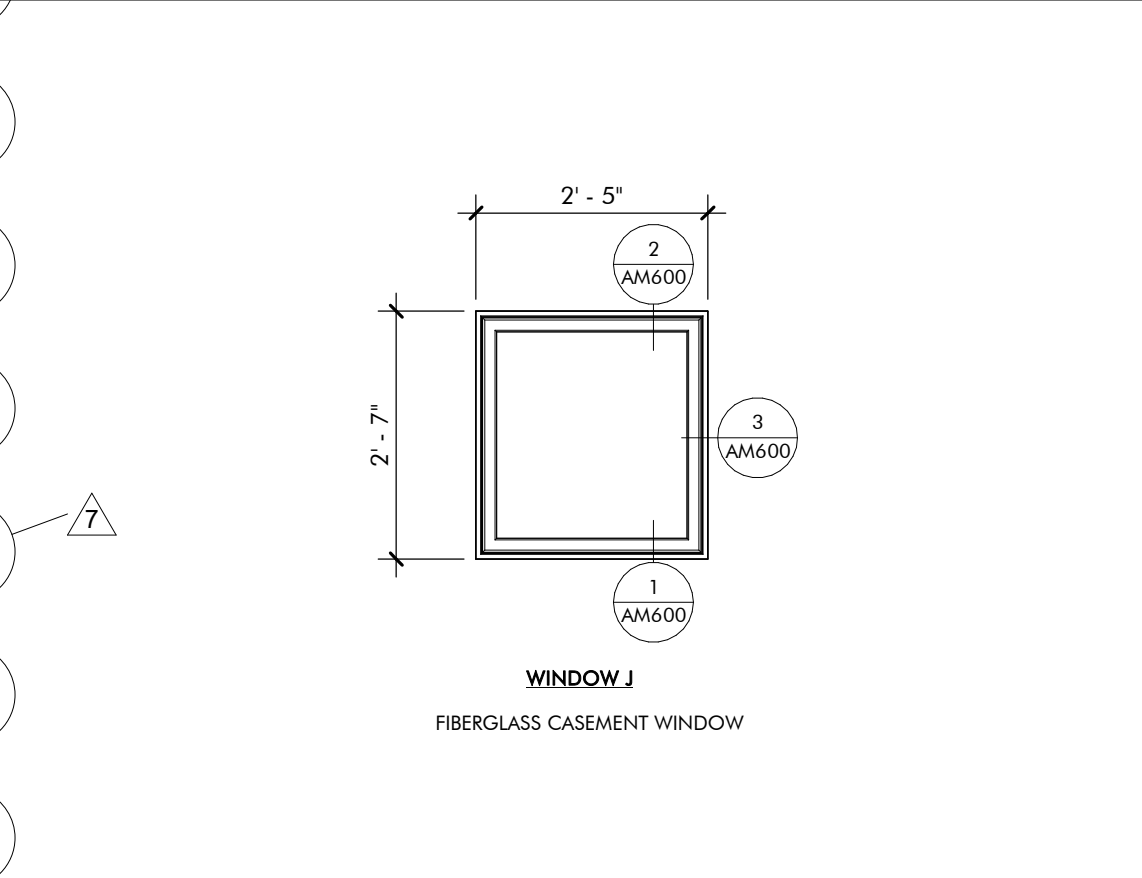
SILL DETAIL COILING DOOR OPENING
3" = 1'-0"



JAMB DETAIL COILING DOOR OPENING
3" = 1'-0"



INTERIOR ELEVATION BIKE WORKSTATION
1/4" = 1'-0"



WINDOW LEGEND MOBILITY HUB
1/2" = 1'-0"

HARDWARE SETS SCHEDULE

QTY	ITEM	REMARKS
ENTRY-1		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	ON PUSH SIDE
1	RIM EXT DEVICE W/ LOCK CYLINDER ENTRY TRIM	HEX DOGGING, BACK OF BAR FINISHED
	THRESHOLD BY DOOR MFG	
	WEATHERSTRIPPING BY DOOR MFG	
ENTRY-2		
1	ASTRAGAL	BRUSH TYPE
2	CLOSER+ CUSH, HOLD OPEN	
8	HINGES BY DOOR MFG	BALL-BEARING
2	PULL BAR LOOP	ON EXT, BLANK INT
	THRESHOLD BY DOOR MFG	ADA COMPLIANT
2	VERTICAL ROD EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	CONCEALED VERTICAL RODS TOP & BOTTOM, HEX DOGGINGS, BACK OF BAR FINISHED
	WEATHERSTRIPPING BY DOOR MFG	
ENTRY-3		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	KICK PLATE	ON PUSH SIDE
1	LOCK CYLINDER, DEADBOLT	ON EXT, BLANK INT
1	PULL BAR LOOP	
1	PUSH PLATE	
1	THRESHOLD	
1	WALL STOP	
	WEATHERSTRIPPING	
OFFICE		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	ENTRY OR OFFICE FUNCTION
3	SILENCERS	
1	WALL STOP	
PASSAGE		
2	BAR LOOPS	BACK-TO-BACK
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
3	SILENCERS	
1	WALL STOP	
PRIVACY		
1	CLOSER+ CUSH	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	PRIVACY OR BATH FUNCTION
3	SILENCERS	
1	WALL STOP	

ROOM FINISH SCHEDULE - MOBILITY HUB

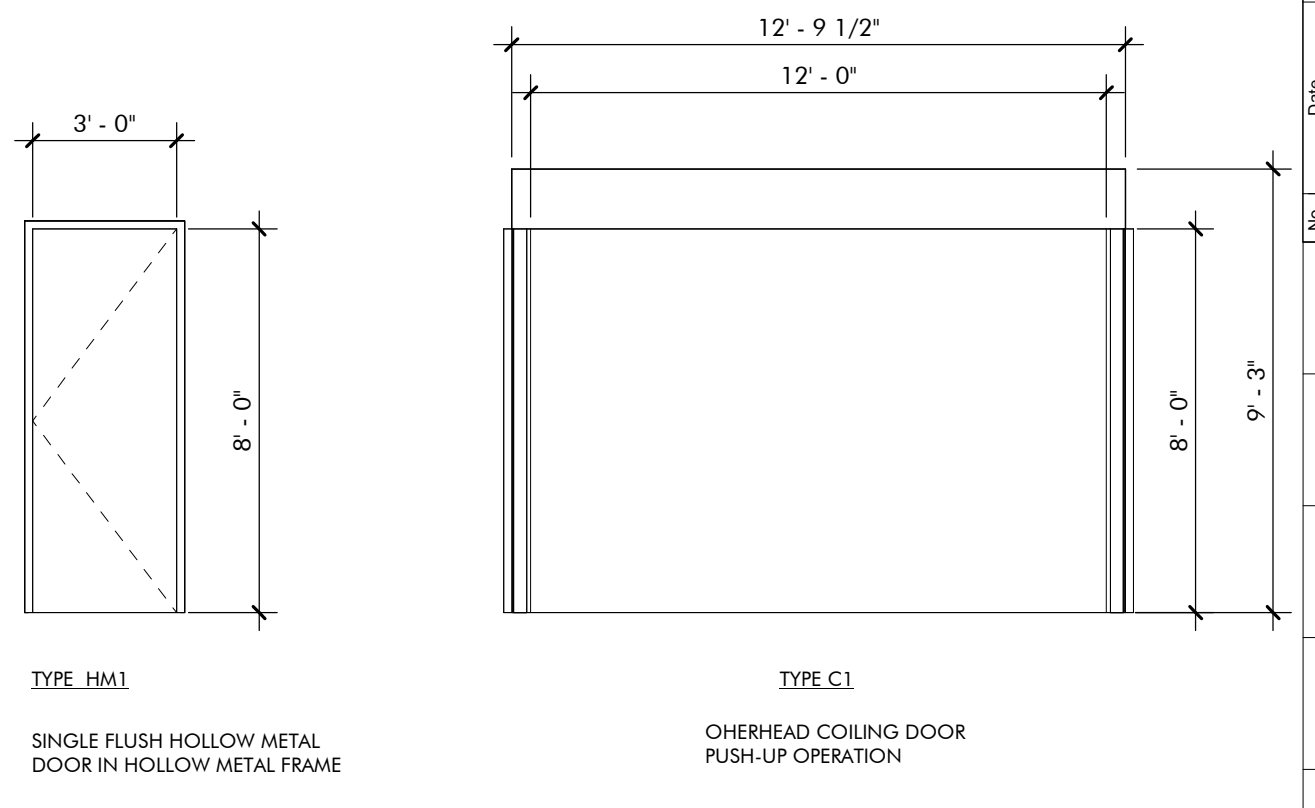
ROOM NO	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
M100	MOBILITY PORCH	BFC	N/A	N/A	N/A	N/A	N/A	EXP	SEE SPECS FOR WOOD FINISHES
M101	BIKE STORAGE	BFC	WD	WD	PLY	PLY	PLY	EXP	SEE SPECS FOR WOOD FINISHES

FLOOR BFC BROOM FINISH CONCRETE
BASE WD WOOD
WALLS PLY PLYWOOD
CEILING EXP EXPOSED TO STRUCTURE

4 SIGN LEGEND AND SCHEDULE ARE LOCATED PROJECT MANUAL UNDER SECTION 10 1400 SIGNAGE.

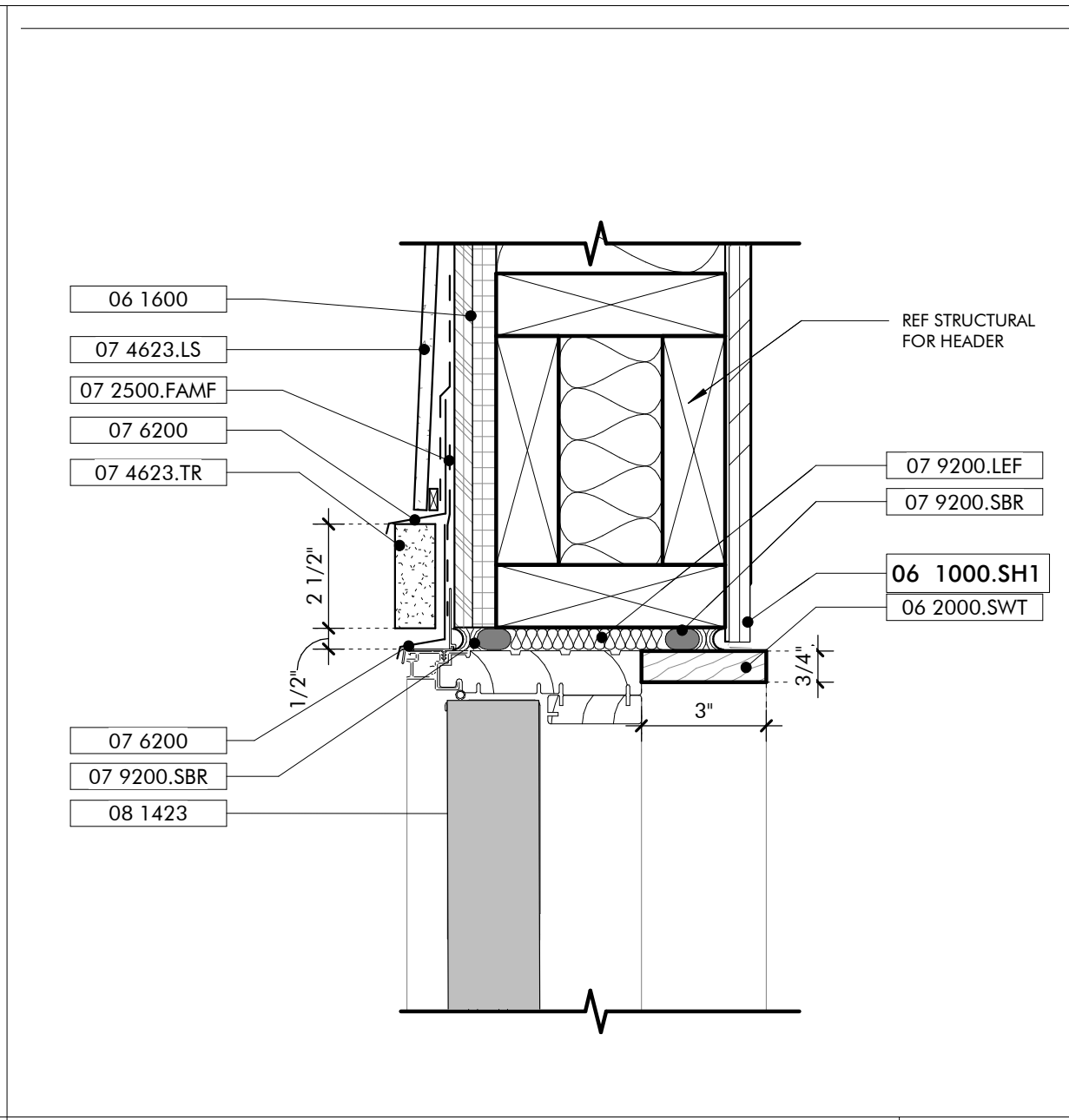
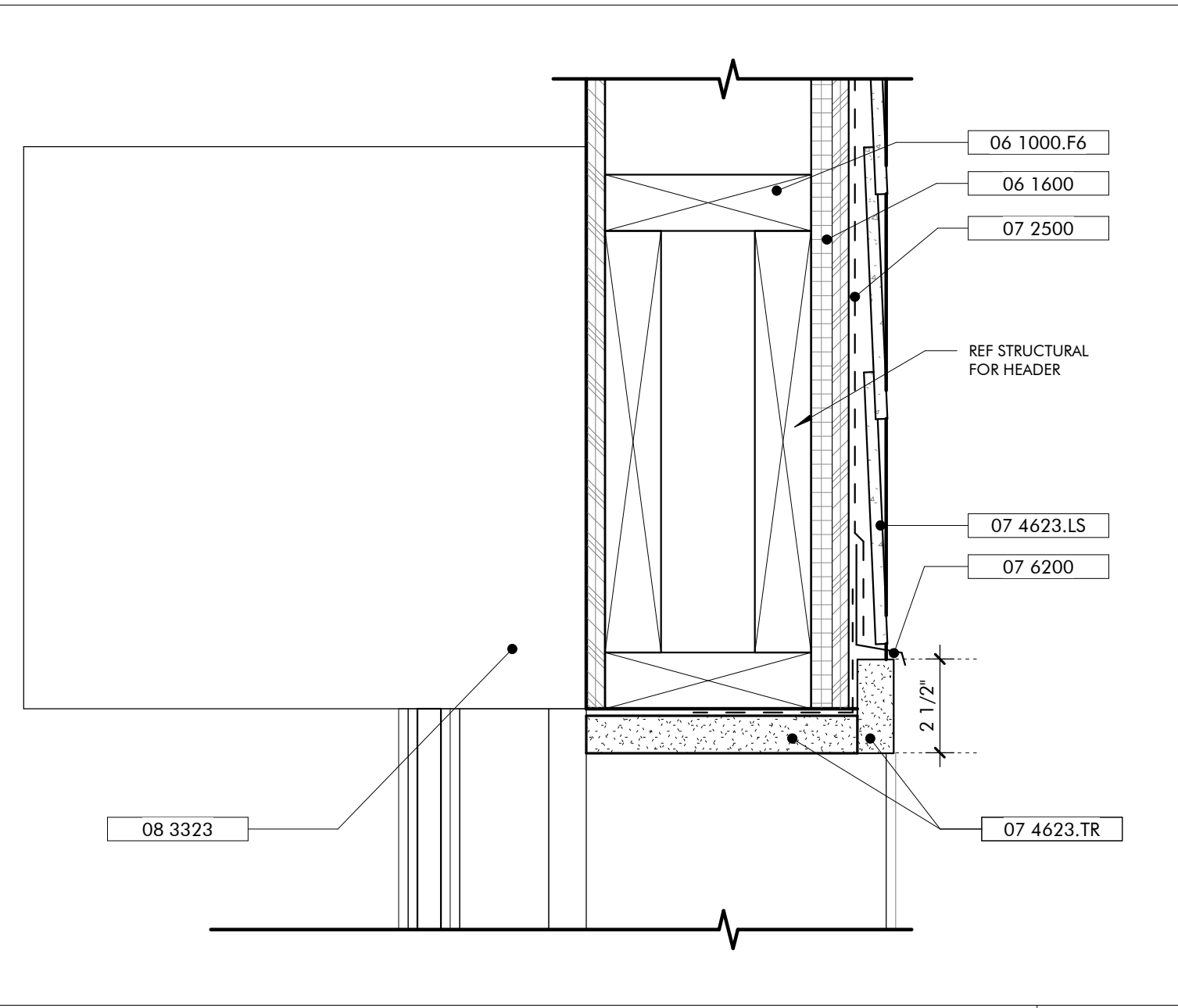
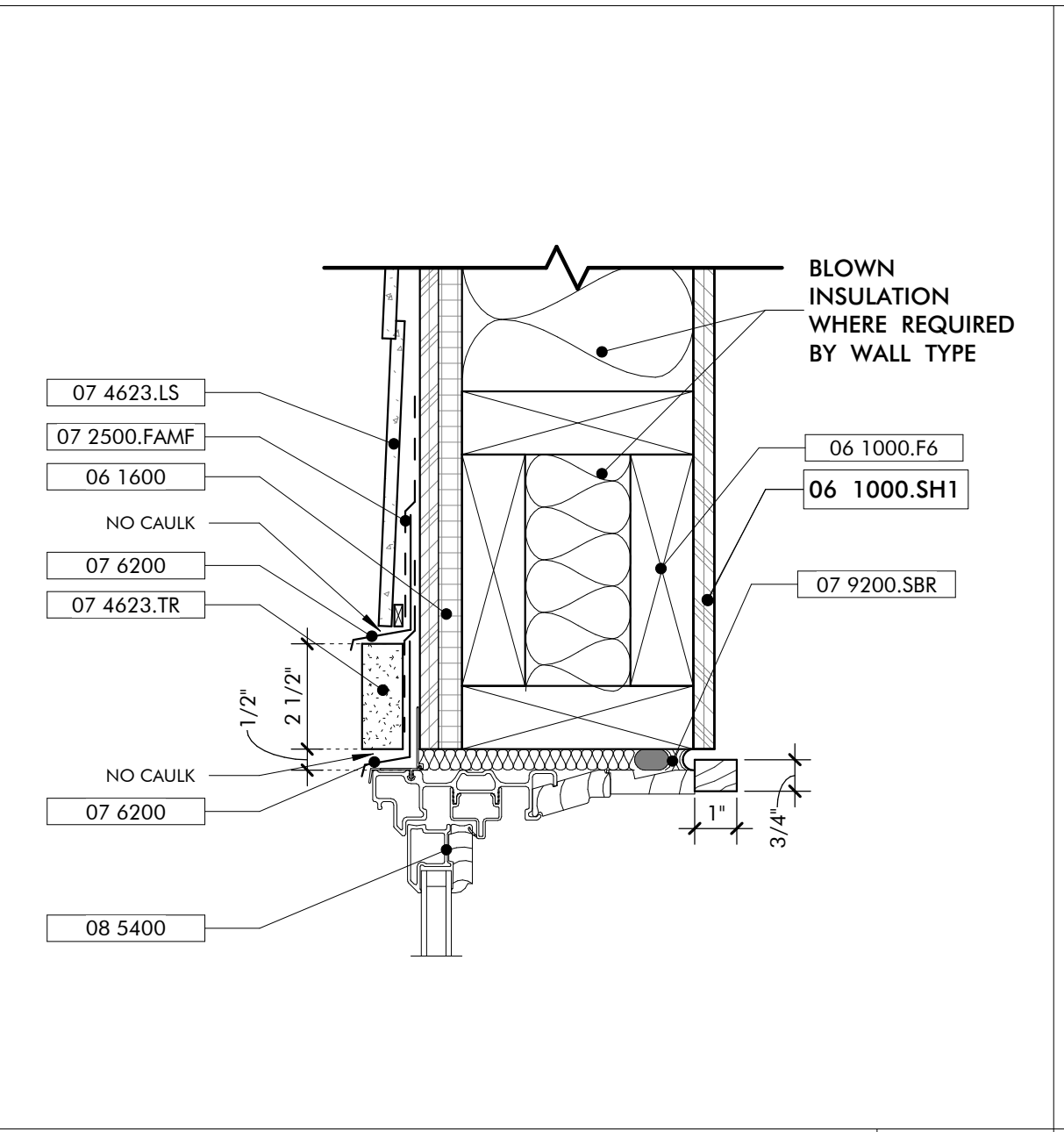
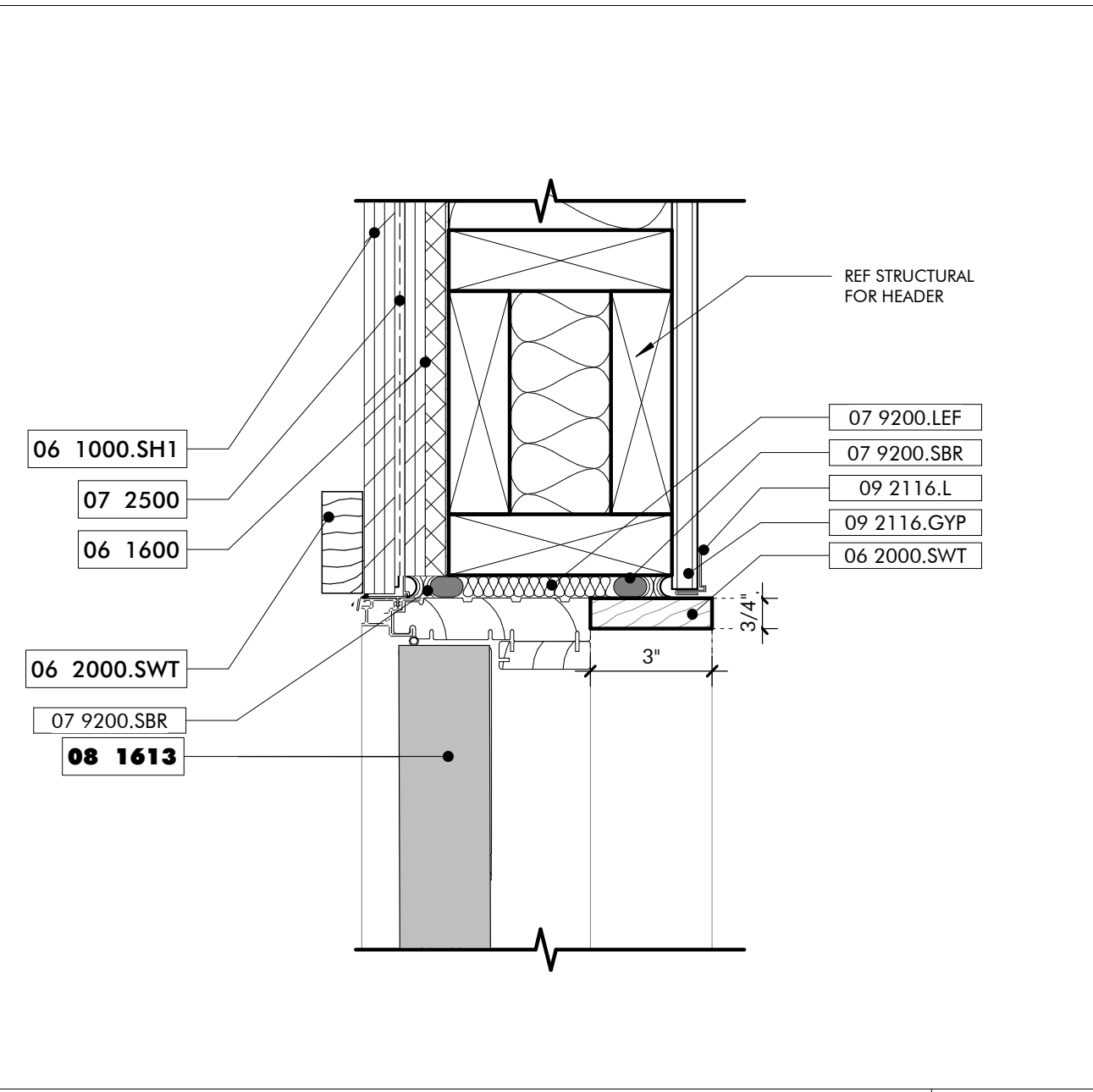
DOOR SCHEDULE - MOBILITY HUB

DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MTRL	HRDWR SET	DETAILS			ADD COMMENTS
								HEAD	SILL	JAMB	
M102A	CO1	8'-0"	12'-0"	EXT	HM	HM	ENTRY-3	AM600/10	AM600/9	AM600/8	
M102B	HM1	8'-0"	3'-0"	EXT	HM	HM	ENTRY-3	AM600/7	AM600/5	AM600/4	



DOOR LEGEND MOBILITY HUB
1/4" = 1'-0"

19-028.000
PROJECT STATUS
CONFORMANCE SET
DATE
MARCH 24, 2023
SHEET NAME
SCHEDULES
SHEET NO.
AM600



- KEYNOTES**
- 06 1000.F6 2x6 Framing
 - 06 1000.SH1 1/2" Plywood Sheathing
 - 06 1600 Sheathing
 - 06 2000.SWT Stained Wood Trim
 - 07 2126 Blown Insulation
 - 07 2500 Weather Barriers
 - 07 2500.FAMF Fluid Applied Membrane Flashing
 - 07 4623.LS Engineered Wood Lap Siding
 - 07 4623.TR Engineered Wood Trim
 - 07 6200 Sheet Metal Flashing and Trim
 - 07 9200.LEF Low Expansion Foam Sealant
 - 07 9200.SBR Sealant and Backer Rod
 - 07 9500 Expansion Control
 - 08 1613 Fiberglass Doors
 - 08 3323 Overhead Coiling Doors
 - 08 5400 Composite Windows
 - 09 2116.GYP 1/2" Gypsum Wallboard
 - 09 2116.L L Bead Accessory

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MAINTENANCE SHED PACKAGE
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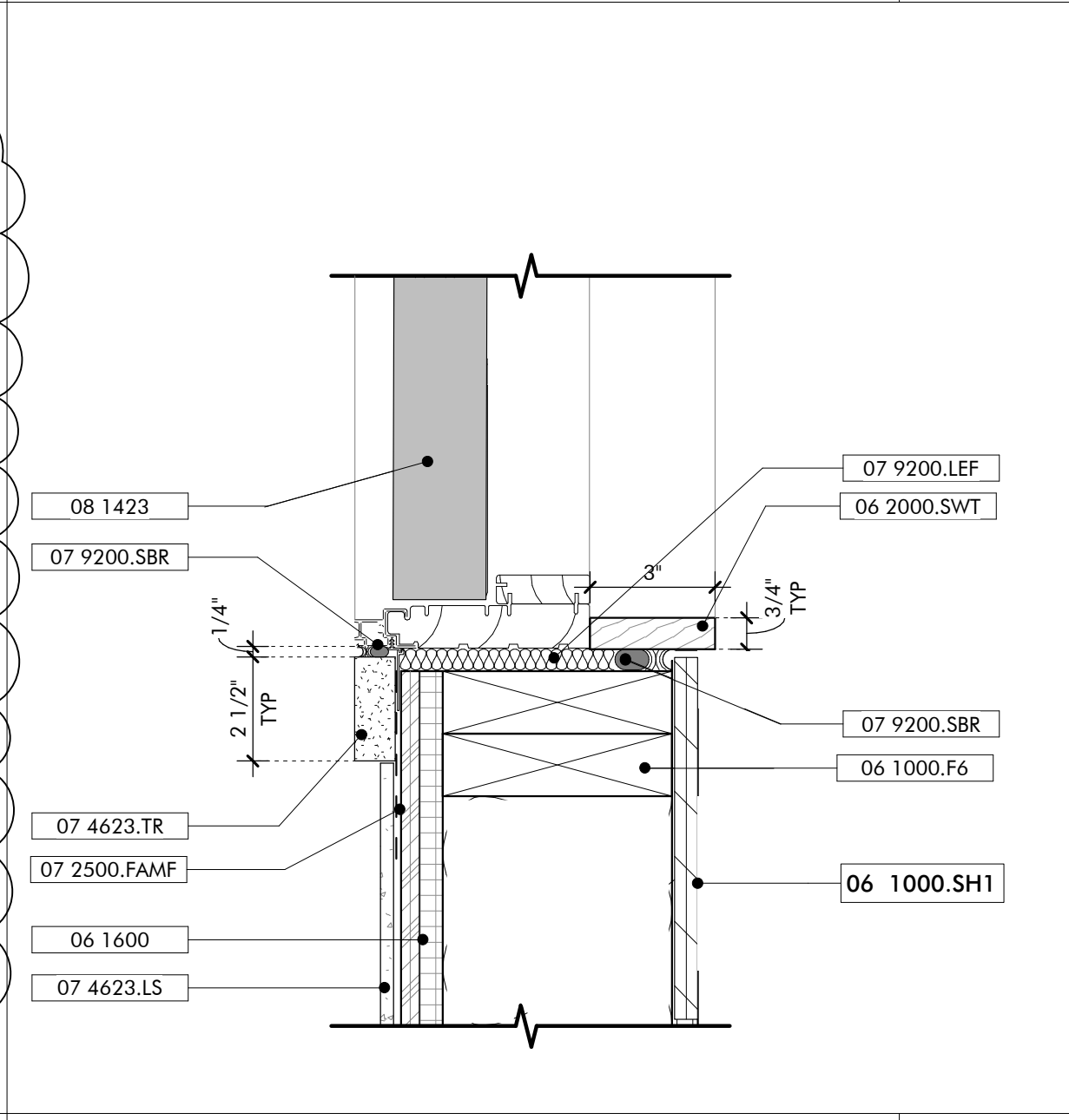
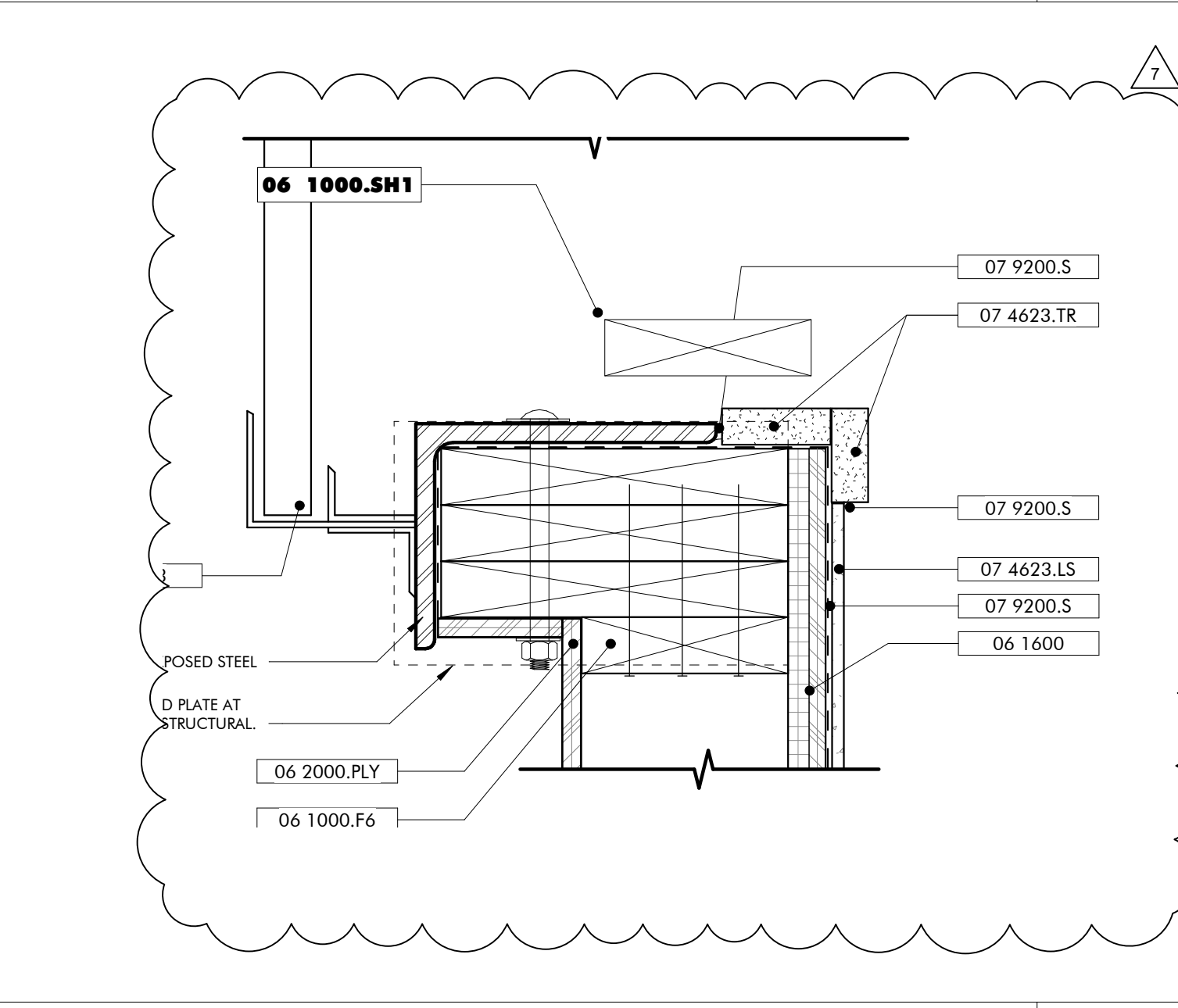
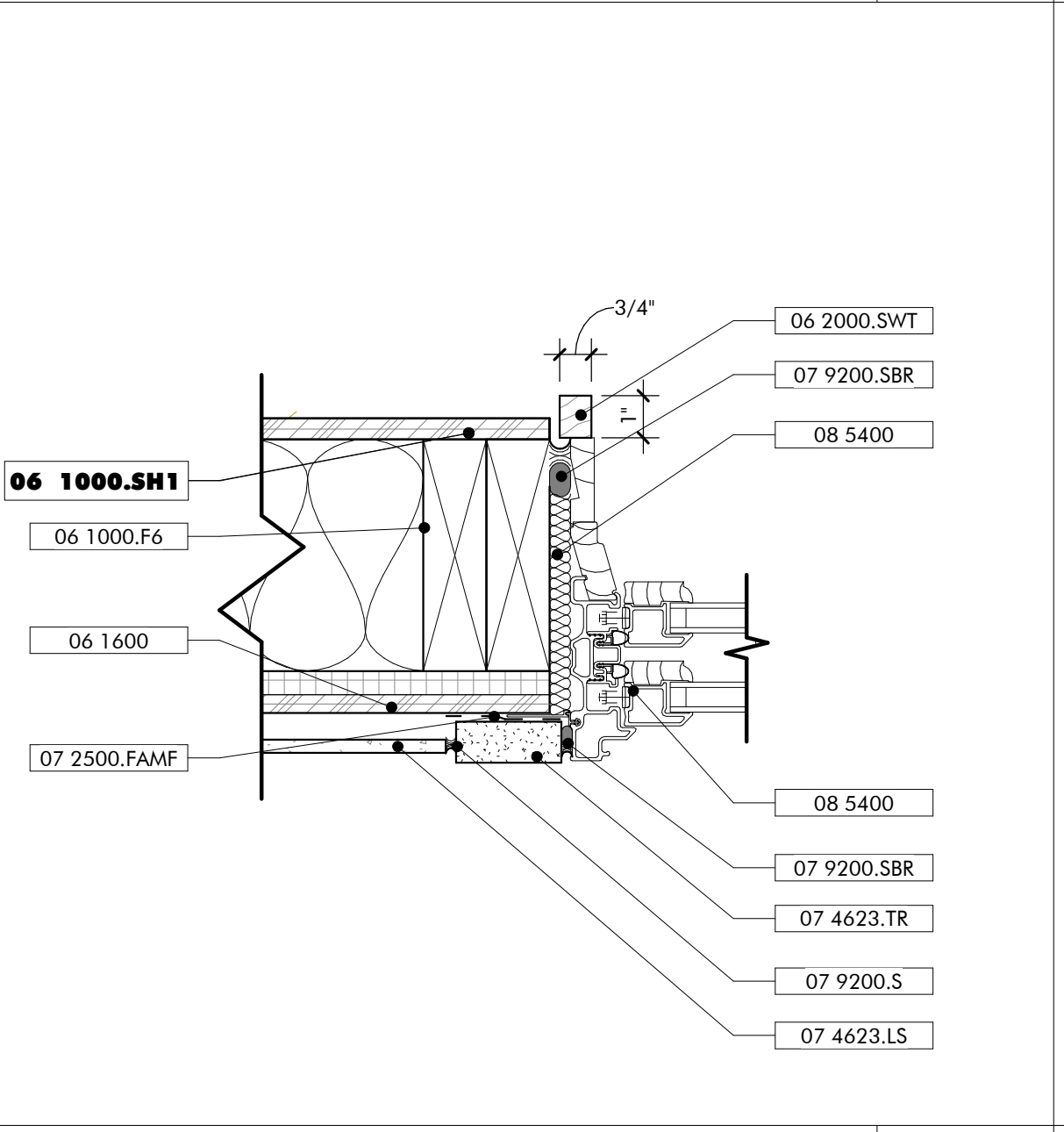
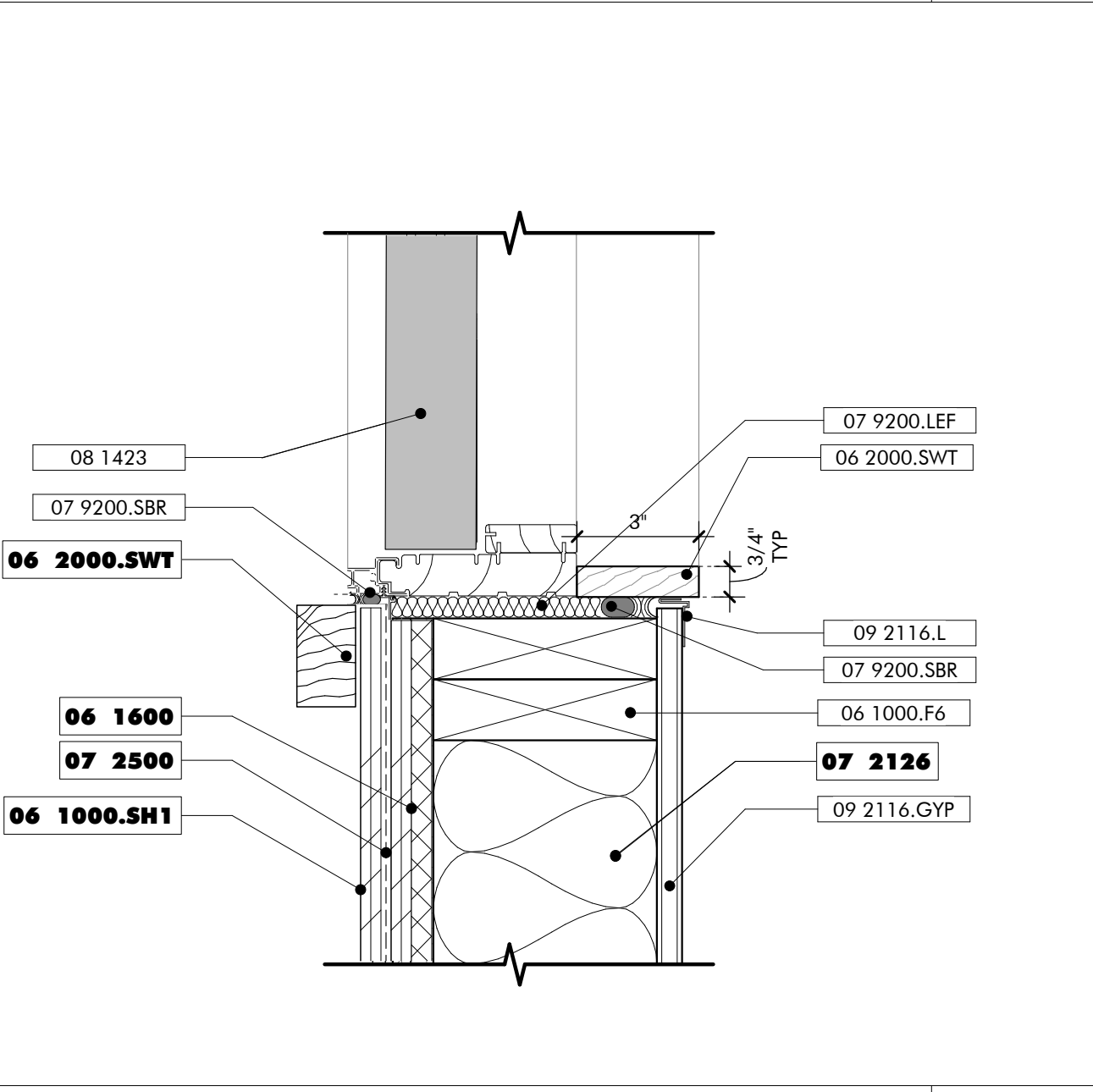
TYPICAL INTERIOR DOOR HEAD 12
3" = 1'-0"

TYPICAL WINDOW HEAD 11
3" = 1'-0"

DOOR HEAD EXTERIOR ROLL UP 10
3" = 1'-0"

DOOR HEAD EXTERIOR 09
3" = 1'-0"

- GENERAL NOTES**
- ALL EXPOSED WOOD STAINED, SEE SPECIFICATIONS



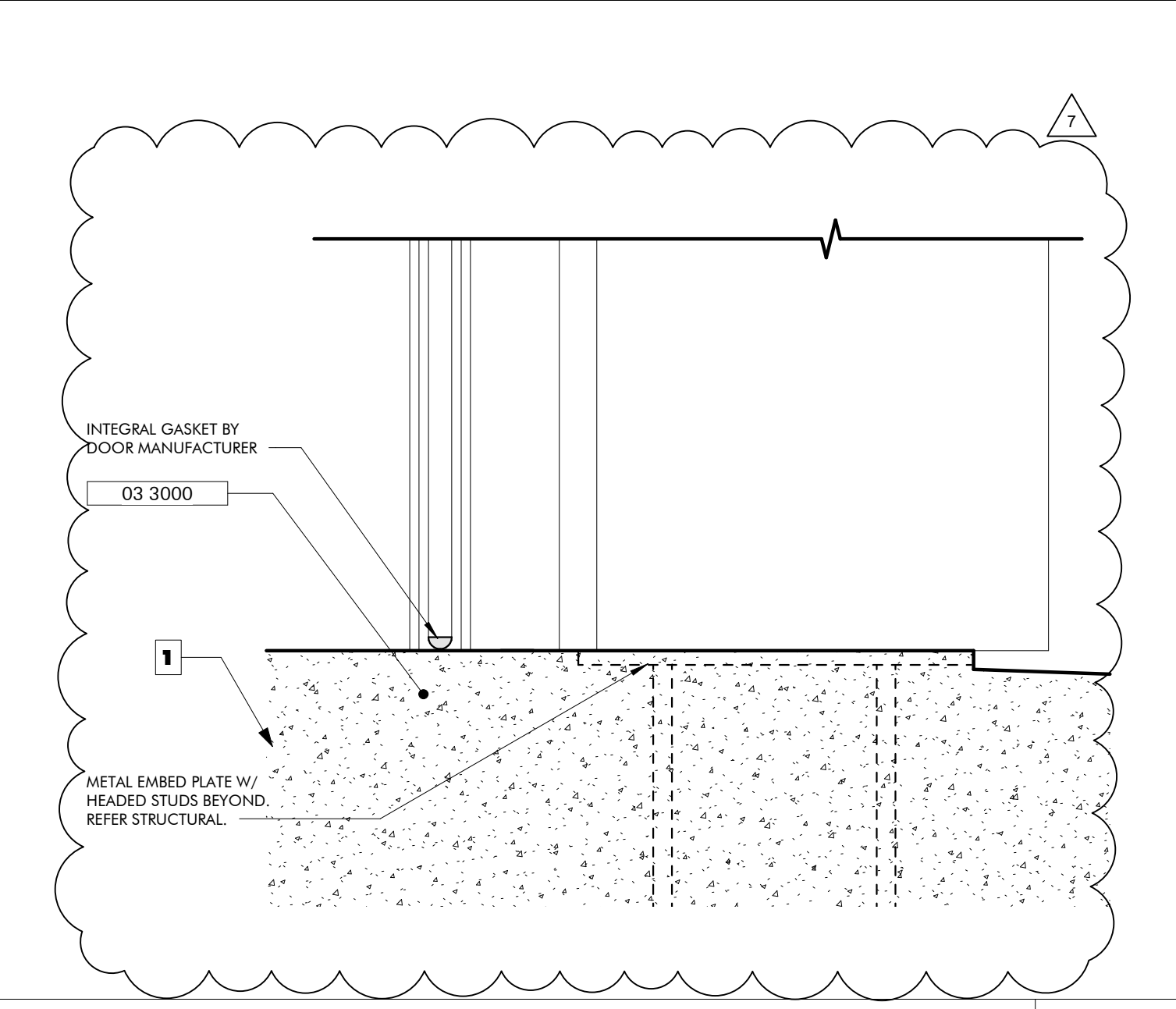
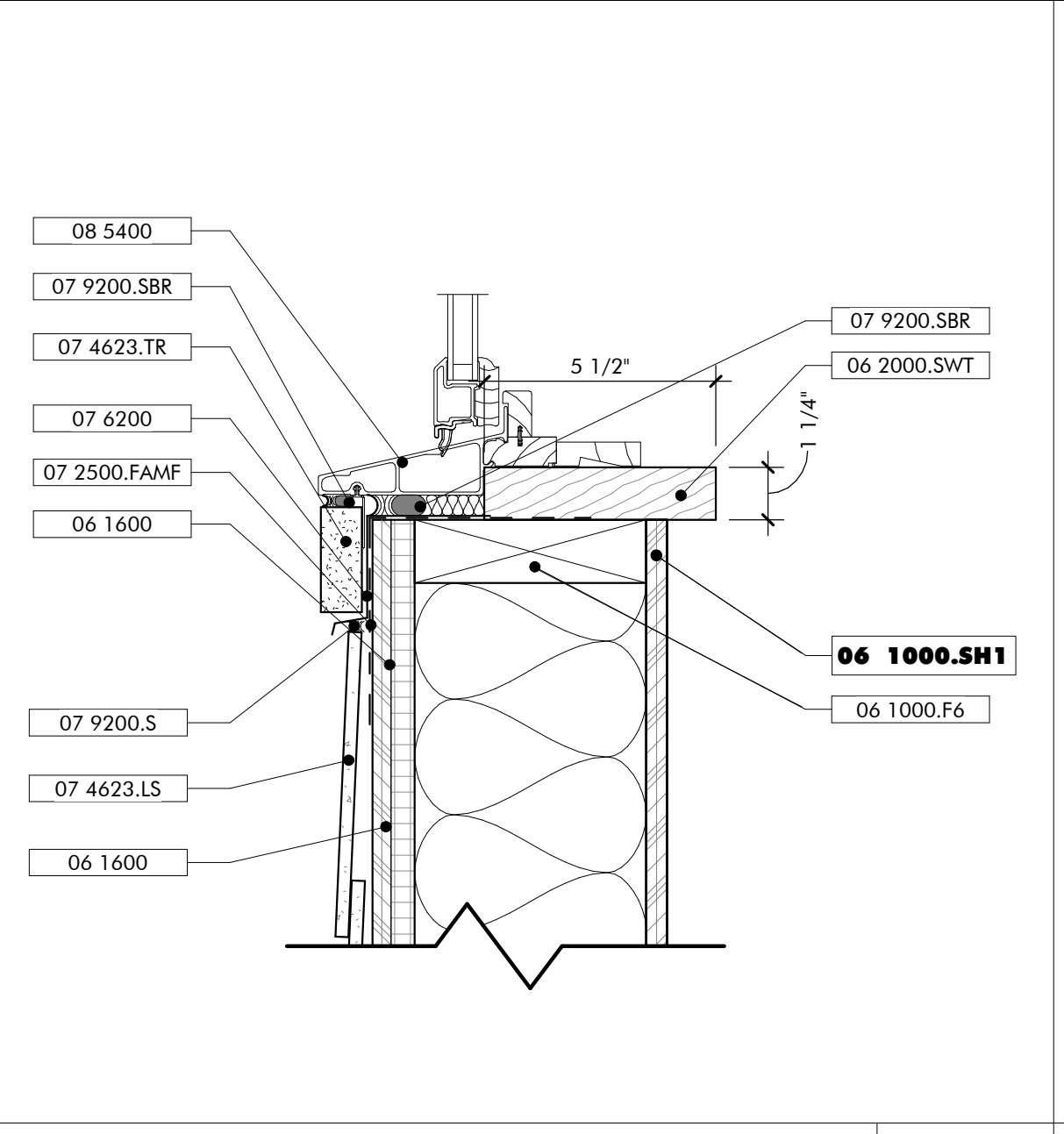
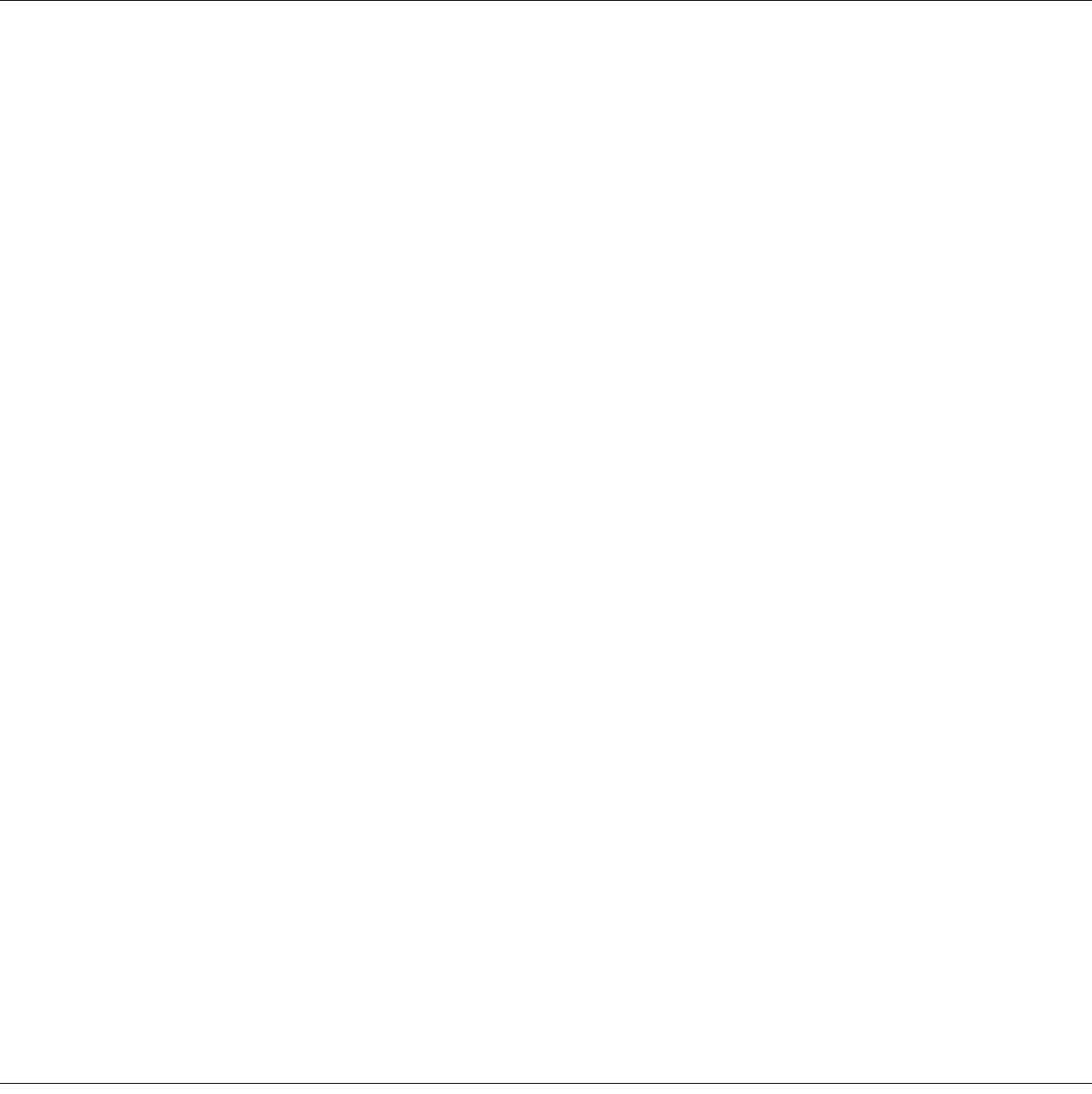
TYPICAL INTERIOR DOOR JAMB 08
3" = 1'-0"

TYPICAL WINDOW JAMB 07
3" = 1'-0"

DOOR JAMB EXTERIOR ROLL UP 06
3" = 1'-0"

DOOR JAMB EXTERIOR 05
3" = 1'-0"

- SHEET SPECIFIC NOTES**
- 12" WIDE TAPERED CONCRETE SLOPE AT OPENING



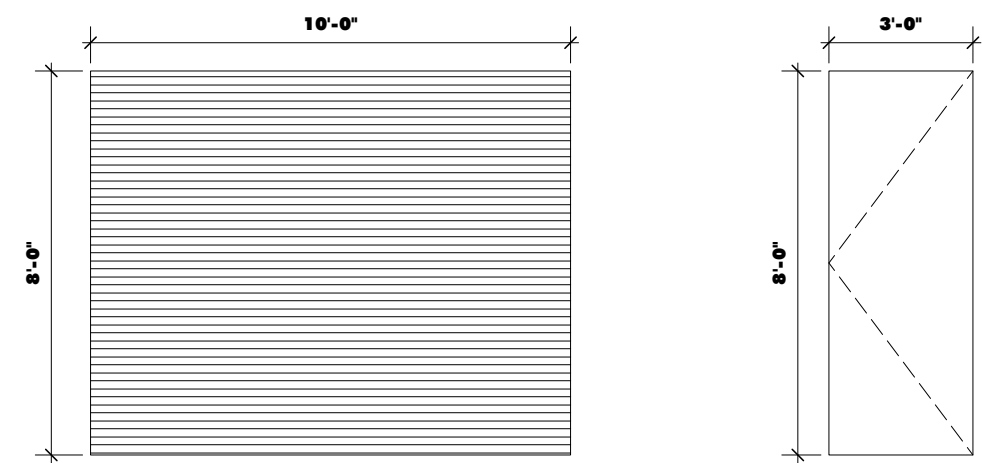
TYPICAL WINDOW SILL 03
3" = 1'-0"

DOOR SILL EXTERIOR ROLL UP 02
3" = 1'-0"

WINDOW JAMB MULLED 01
3" = 1'-0"

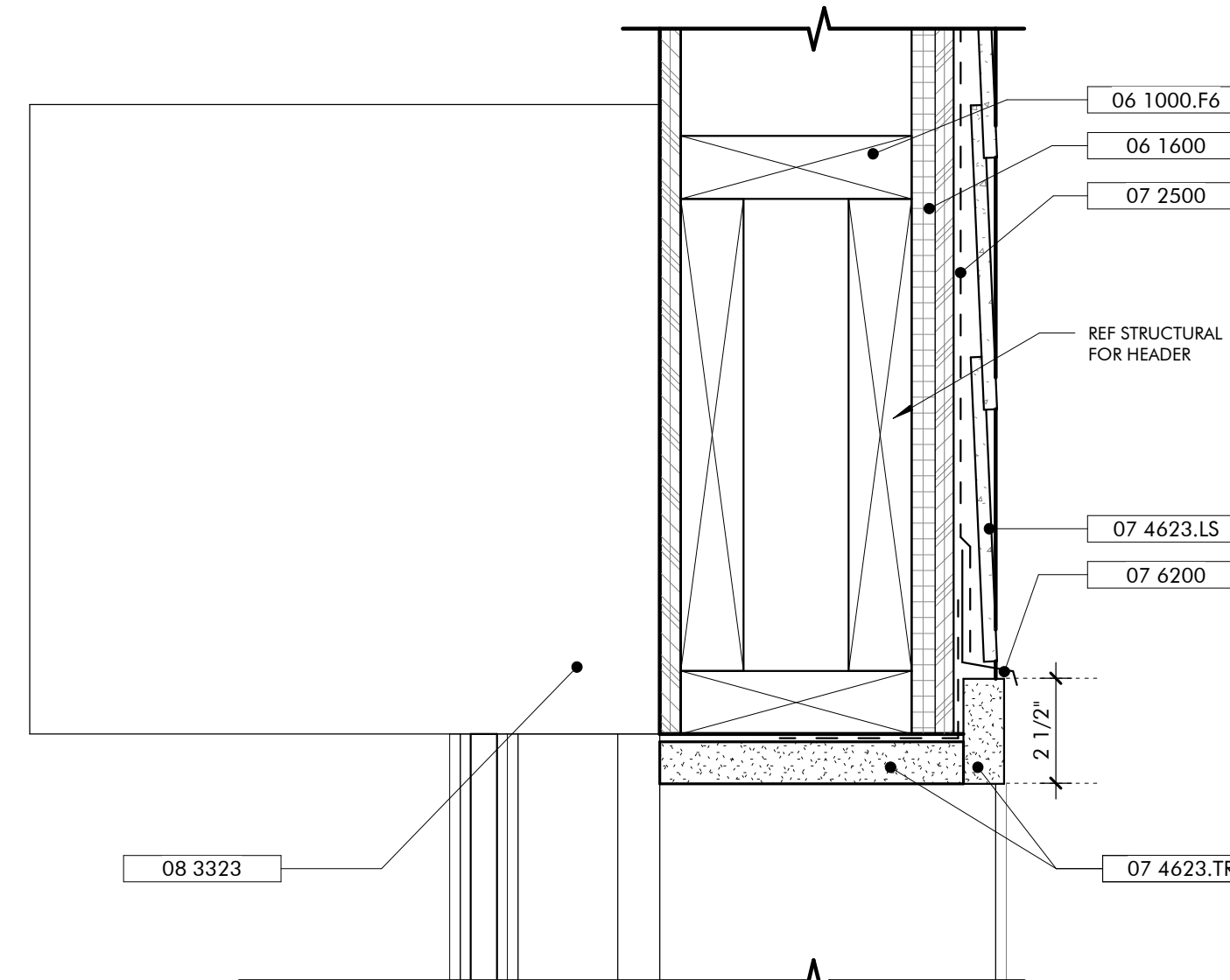
NO.	7	NOVEMBER 30, 2021	FOUNDATION & OH DOOR
DATE			
REVISION			
JOB	19-028.000		
PROJECT STATUS	CONFORMANCE SET		
DATE	MARCH 24, 2023		
SHEET NAME	DOOR AND WINDOW DETAILS		
SHEET NO.	AS510		

HARDWARE SETS SCHEDULE		
QTY	ITEM	QTY
ENTRY-4		
1	CLOSER+CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	
1	PUSH PLATE	
1	LOCKSET	

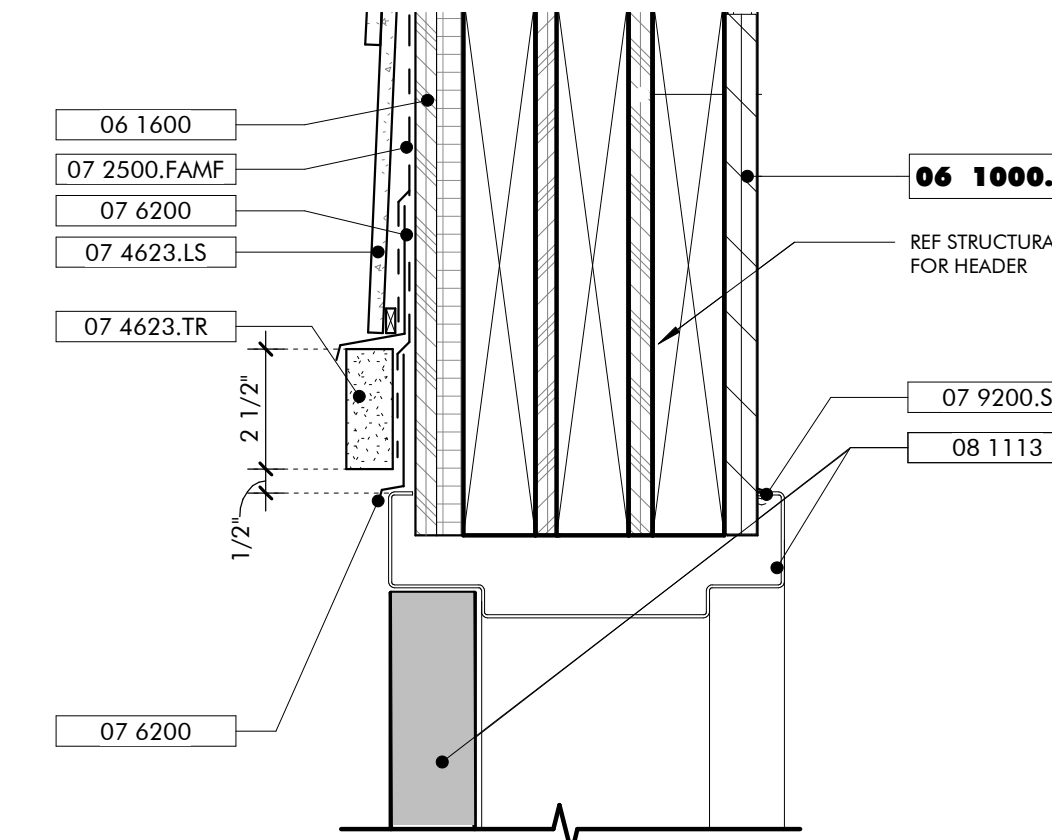


TYPE CD1
SINGLE OVERHEAD METAL COILING DOOR
IN METAL FRAME

TYPE HM1
SINGLE HOLLOW METAL DOOR
IN HOLLOW METAL FRAME



DOOR HEAD EXTERIOR ROLL UP 07

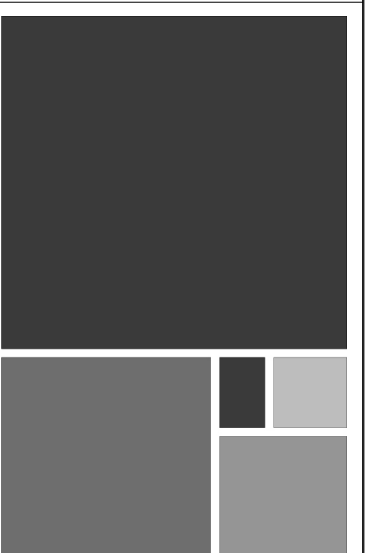


HOLLOW METAL DOOR HEAD 06

KEYNOTES

- 03 3000 Cast-in-Place Concrete - See Structural for Reinforcement
- 06 1000.F6 2x6 Framing
- 06 1000.SH1 1/2" Plywood Sheathing
- 06 1600 Sheathing
- 07 2500 Weather Barriers
- 07 2500.FAMF Fluid Applied Membrane Flashing
- 07 4623.LS Engineered Wood Lap Siding
- 07 4623.TR Engineered Wood Trim
- 07 6200 Sheet Metal Flashing and Trim
- 07 9200.S Sealant
- 07 9200.SBR Sealant and Backer Rod
- 08 1113 Hollow Metal Doors and Frames
- 08 3323 Overhead Coiling Doors

NOT FOR CONSTRUCTION



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DOOR HARDWARE 09

1/4" = 1'-0"

DOOR LEGEND 08

1/4" = 1'-0"

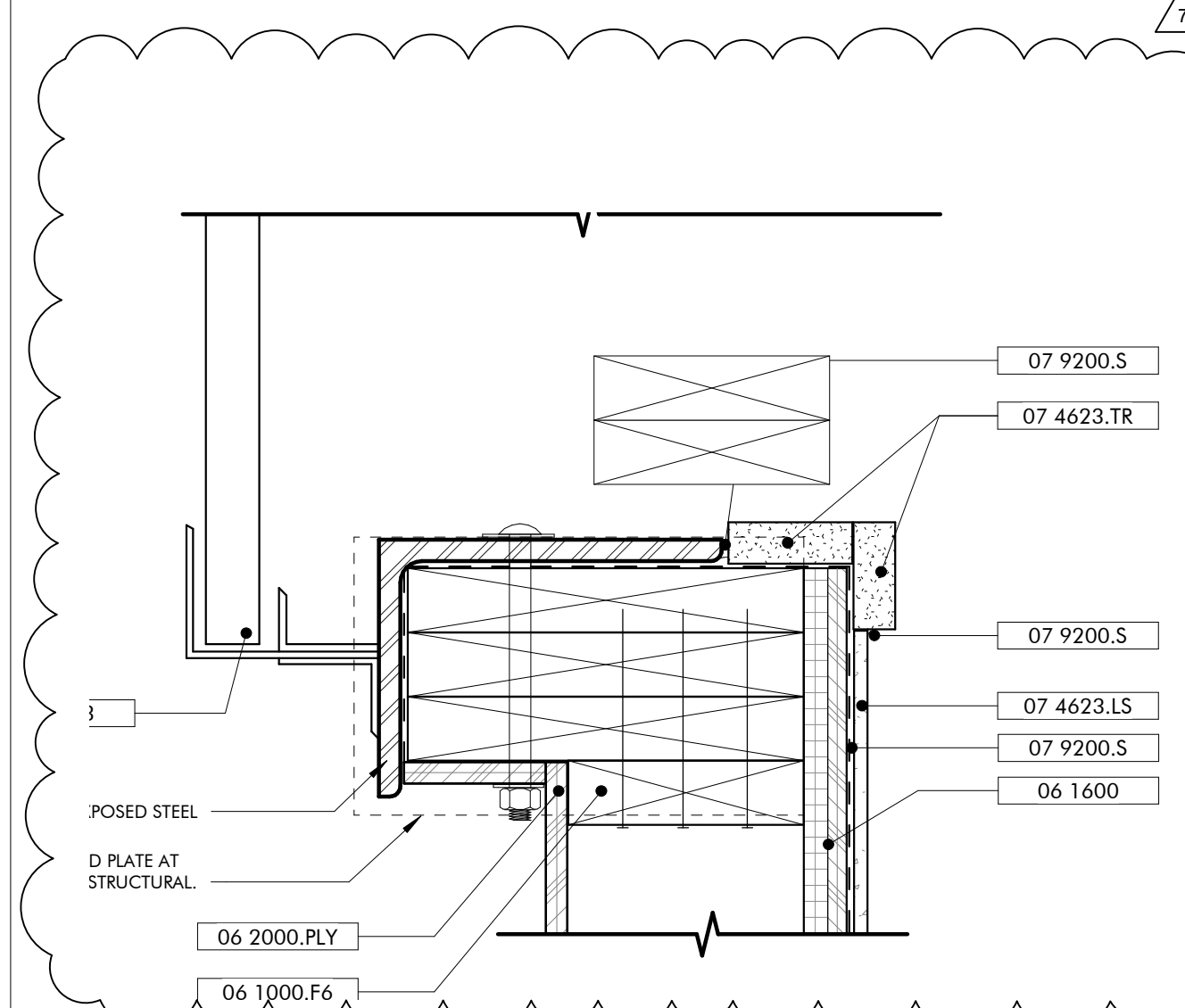
HOLLOW METAL DOOR HEAD 06

3" = 1'-0"

DOOR SCHEDULE - FIELD SHED												
DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MATL	HRDWR SET	DETAILS			DOOR SCHEDULE - FIELD SHED	
								HEAD	SILL	JAMB		
101	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10		
102	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10		
103	HM1	8'0"	3'0"	EXT	HM	HM	ENTRY-4	6/ATS10	1/ATS10	4/ATS10		
104	HM1	8'0"	3'0"	EXT	HM	HM	ENTRY-4	6/ATS10	1/ATS10	4/ATS10		
105	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10		
106	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10		

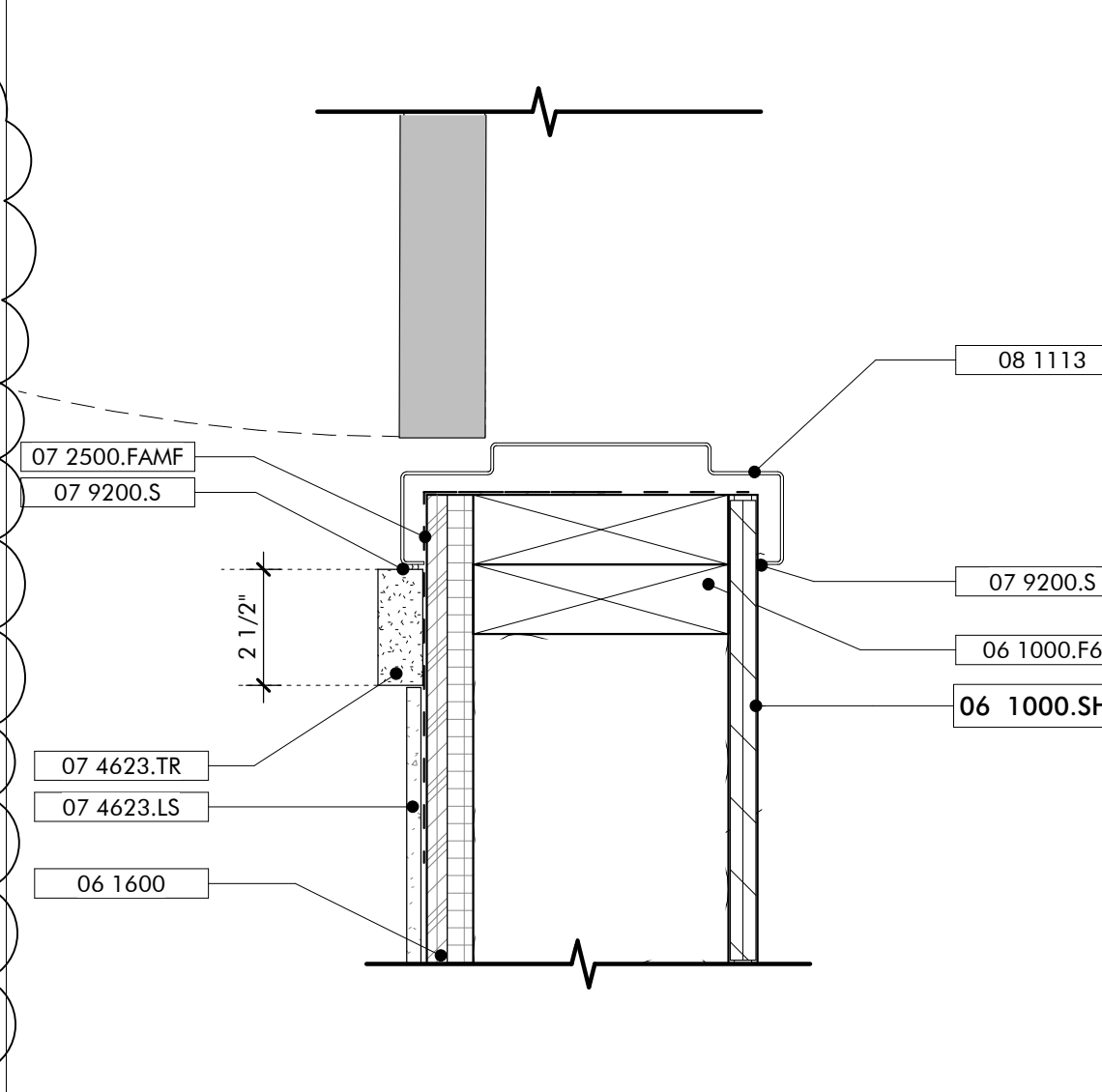
FINISH SCHEDULE - FIELD SHED												
REVISION	ROOM NUMBER	LOCATION	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING	SIGNAGE	FINISH SCHEDULE - FIELD SHED
						WEST	NORTH	EAST	SOUTH			
	T100	LOADING BAY		SC-1	SWB	WD	WD	WD	WD	EXP		
	T101	STORAGE		SC-1	SWB	WD	WD	WD	WD	EXP		
	T102	STORAGE		SC-1	SWB	WD	WD	WD	WD	EXP		

FLOOR	SC-1 SEALED CONCRETE	BASE	SWB STAINED WOOD BASE RB RUBBER BASE	WALLS	GB-1 GYPSUM WALL BOARD, PAINTED GB-2 MOISTURE RESISTANT GYPSUM WALL BOARD, PAINTED CWT CERAMIC WALL TILE WD WOOD BOARDS, STAINED	CEILINGS	GB-1 GYPSUM WALL BOARD, PAINTED GB-2 MOISTURE RESISTANT GYPSUM WALL BOARD, PAINTED EXP EXPOSED TO STRUCTURE
--------------	----------------------	-------------	---	--------------	---	-----------------	---



DOOR JAMB EXTERIOR ROLL UP 05

3" = 1'-0"



HOLLOW METAL DOOR JAMB 04

3" = 1'-0"

GENERAL NOTES

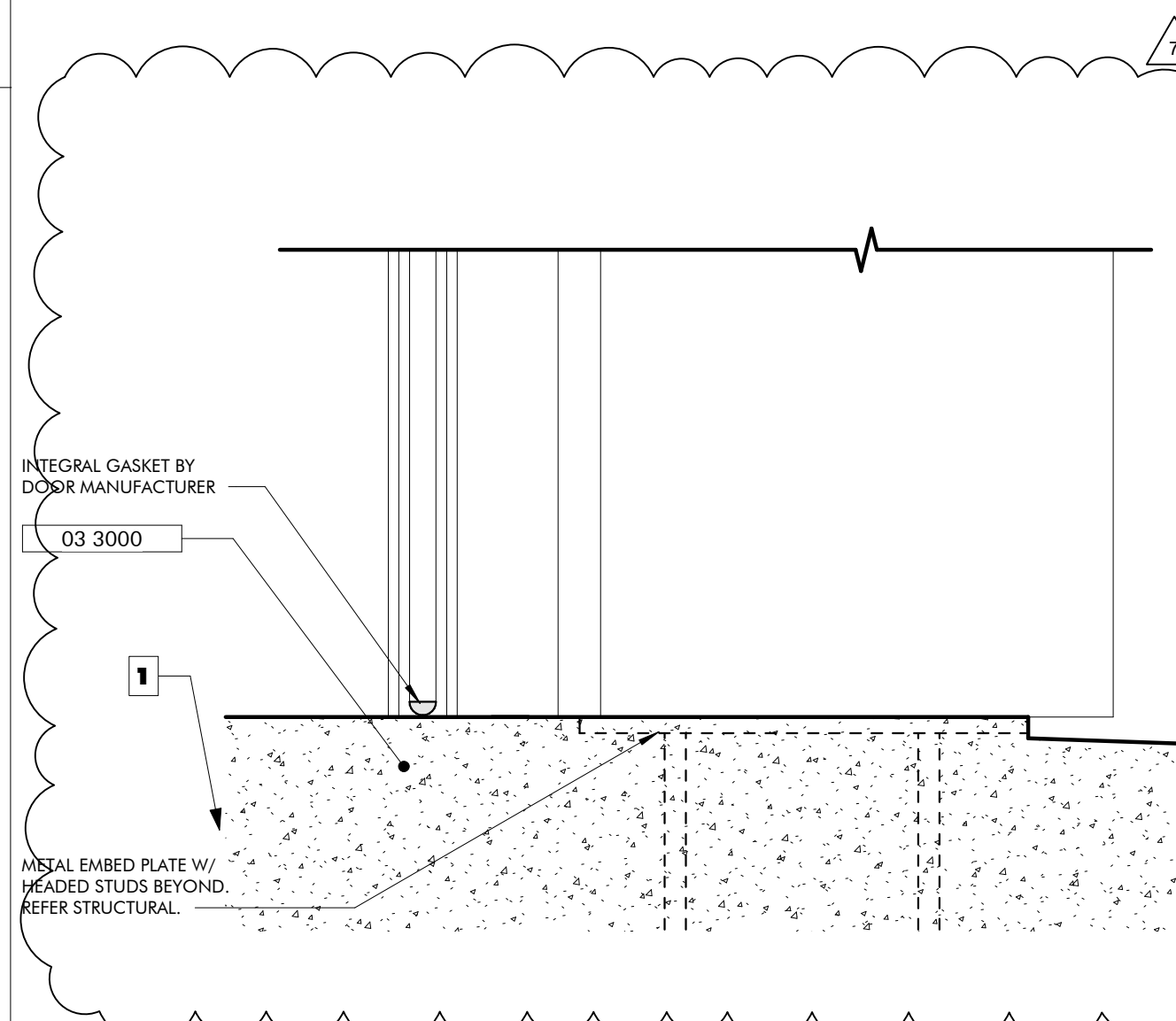
- SHEET SPECIFIC NOTES
- 12" WIDE TAPERED CONCRETE SLOPE AT OPENING

SIGN LEGEND 03

3" = 1'-0"

DOOR SILL EXTERIOR ROLL UP 02

3" = 1'-0"



NO.	DATE	BY	REVISION
1	NOVEMBER 30, 2021		FOUNDATION & OH DOOR

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	DOOR DETAILS AND SCHEDULES AND SCHEDULES
SHEET NO.	AT510

LEGEND

- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED SPOT ELEVATION
- STORM INLET
- PROPOSED HEADWALL

- GRADING AND DRAINAGE NOTES:**
- ALL STORM PIPE SHALL BE CLASS 3 RCP PER ALDOT STANDARD SPECIFICATIONS, 2018 EDITION.
 - ALL STORM DRAINAGE STRUCTURES SHALL BE PRECAST CONCRETE WITH A MINIMUM HS-20 LOAD RATING.
 - REFER TO SHEET C500-C502 FOR EROSION AND SEDIMENT CONTROL REQUIREMENTS.
 - ALL SPOT ELEVATIONS REPRESENT BOTTOM FACE OF CURB OR TOP OF PAVEMENT.
 - THE MAXIMUM SLOPE SHALL BE 3:1 UNLESS OTHERWISE NOTED.
 - REFER TO SHEET C303 FOR ECO TRAIL PROFILE.



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NO.	DATE	REVISION
1	JANUARY 2, 2024	ISSUE FOR PERMITS
2	JANUARY 15, 2024	REVISED ALI E.B. AREA REFERENCE
3	MARCH 24, 2024	REVISED ALI E.B. AREA REFERENCE
4	MARCH 24, 2024	REVISED ALI E.B. AREA REFERENCE
5	NOV 14, 2023	REVISED DRAINAGE
6	JANUARY 2, 2024	REVISED DRAINAGE
7	JANUARY 2, 2024	REVISED DRAINAGE

JOB: **20-1101-0049**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **JANUARY 2, 2024**

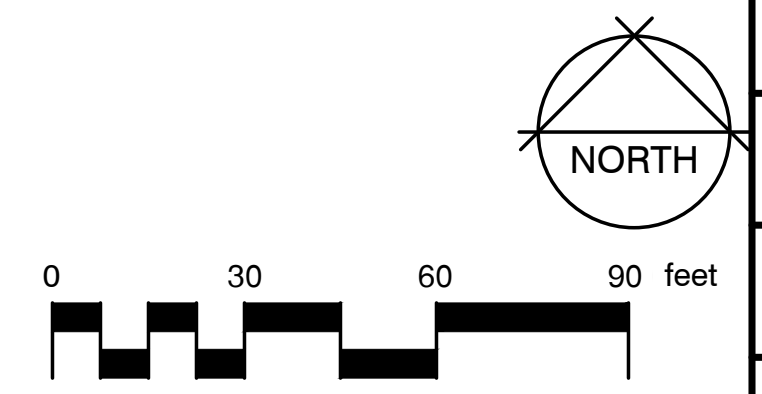
SHEET NAME: **GRADING AND DRAINAGE PLAN**

SHEET NO.: **C402**



MATCHLINE (SEE SHEET C401)

GRADING AND DRAINAGE PLAN



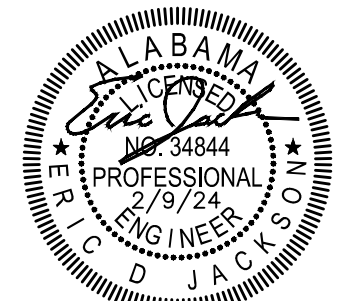
1" = 30'

MATCHLINE (SEE SHEET C600)

MATCHLINE (SEE SHEET C602)

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SITE LEGEND

- 09 RAINWATER STORAGE TANK (SEE PLUMBING PLAN)
- 30 6" FIRE HYDRANT, D.I. LATERAL, ANCHOR TEE & VALVE
- 31 WATER VALVE & BOX
- 32 1" POTABLE WATER METER AND VALVE
- 33 12X2" TAPPING SADDLE W/ 2" GATE VALVE AND VALVE BOX 2" IRRIGATION METER BY GSU
- 34 12" C900 WATER MAIN
- 36 2" PVC WATER LINE
- 37 1" PVC WATER LINE
- 38 3/4" PVC WATER LINE
- 40 HOSE BIBB
- 41 SEWER LIFT STATION
- 42 3" PVC SANITARY SEWER FORCE MAIN
- 43 4" GRAVITY SANITARY SEWER LATERAL
- 44 8" PVC GRAVITY SANITARY SEWER LINE
- 45 SANITARY SEWER MANHOLE
- 46 DI MJ BEND W/ THRUST BLOCKING
- 47 TAPPING SADDLE W/ CORPORATION STOP
- 48 1 1/2" PVC WATER LINE
- 49 12X2" TAPPING SADDLE W/ 2" GATE VALVE AND VALVE BOX, 2" METER BY GSU
- 50 12X1" TAPPING SADDLE W/ CORP STOP
- 51 1" MUNICIPEX PIPE PER GSU SPECIFICATIONS
- 52 3/4" METER AND BOX
- 53 2" HDPE SDR-11 PIPE, BLUE STRIPE PER GSU SPECIFICATIONS

- UTILITY PLAN NOTES:
- ALL GRAVITY SANITARY SEWER PIPING SHALL BE SDR 26 PVC.
 - SANITARY SEWER FORCEMAIN SHALL BE CL 200 PVC.
 - ALL SANITARY SEWER MANHOLES SHALL PRECAST CONCRETE.
 - ALL WATER LINES 4" AND GREATER SHALL BE C900 PVC. ALL WATER LINES LESS THAN 4" SHALL BE SCH 40 PVC ON THE CUSTOMER SIDE OF THE METER.
 - SEE SHEET C 704 FOR REVISED GSU WATER SERVICE COMPONENTS.
 - ALL 6" FIRE HYDRANT LATERALS SHALL BE CL 250 DI. W/ POLYETHYLENE SLEEVES.
 - ALL WATER MAIN FITTINGS SHALL BE CL 350 DI. MECHANICAL JOINTS.
 - THE CONTRACTOR SHALL OBTAIN THE CURRENT STANDARD SPECIFICATIONS FROM THE GULF SHORES UTILITIES BOARD FOR WATER AND SEWER INSTALLATIONS PRIOR TO CONSTRUCTION.
 - SEE SHEET C603 FOR SANITARY SEWER PROFILE.

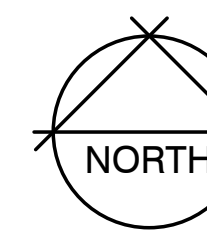
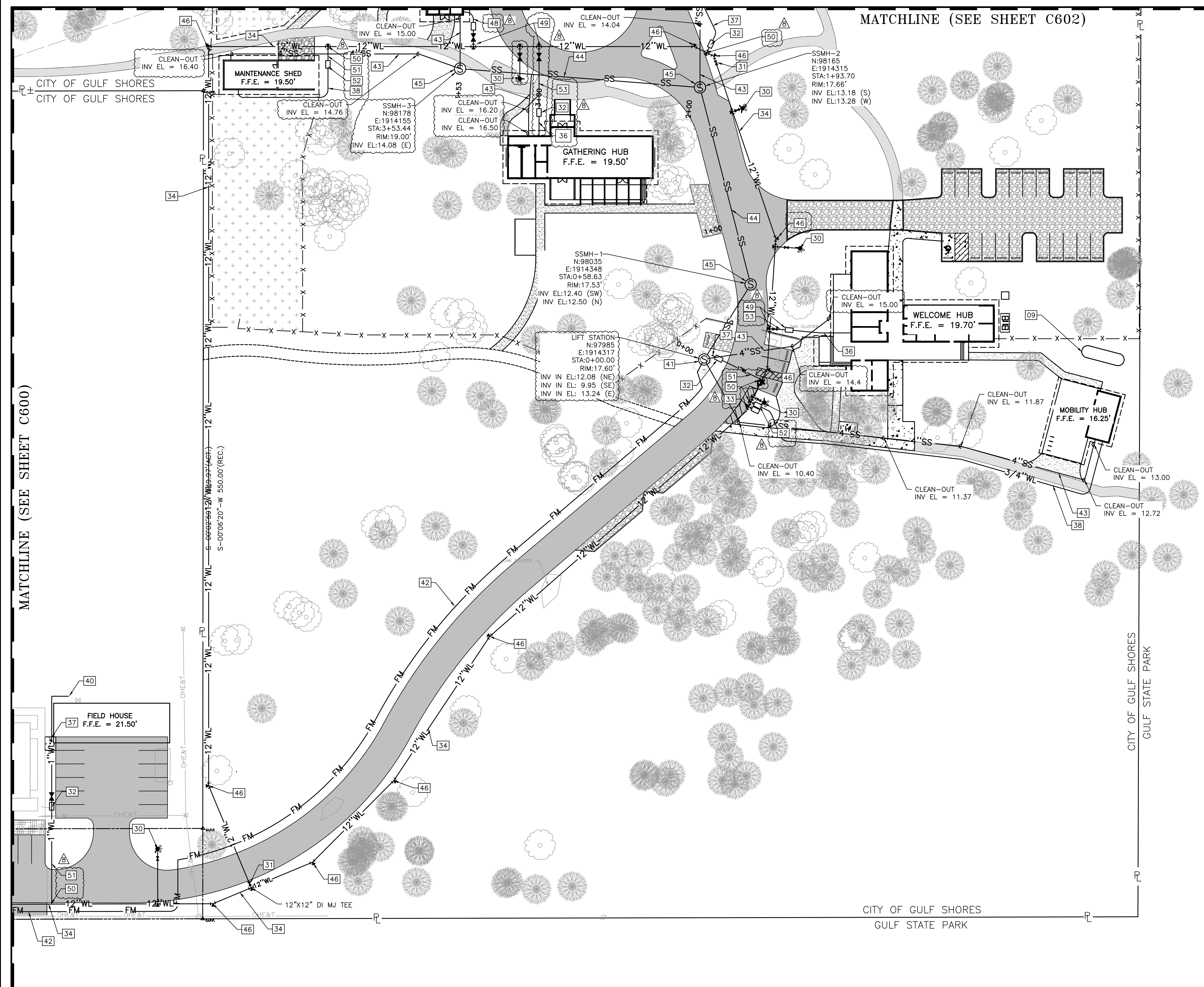
NO.	DATE	BY	REVISIONS
1	NOVEMBER 14, 2023	THOMPSON	ISSUE FOR PERMITS
2	JANUARY 11, 2024	THOMPSON	REVISED PER COMMENTS
3	MARCH 24, 2024	REYNOLDS	AL E BED AREA REFERENCE
4	MARCH 24, 2024	REYNOLDS	AL E BED AREA REFERENCE
5	NOV 14, 2023	REYNOLDS	REVISE 0201 PER PART 4.1. CITY
6	NOV 14, 2023	REYNOLDS	REVISE 0201 PER PART 4.1. CITY
7	JANUARY 7, 2024	REYNOLDS	REVISE 0201
8	FEBRUARY 7, 2024	REYNOLDS	REVISE 0201 CITY CODE

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	FEBRUARY 9, 2024
SHEET NAME	UTILITY PLAN
SHEET NO.	C601

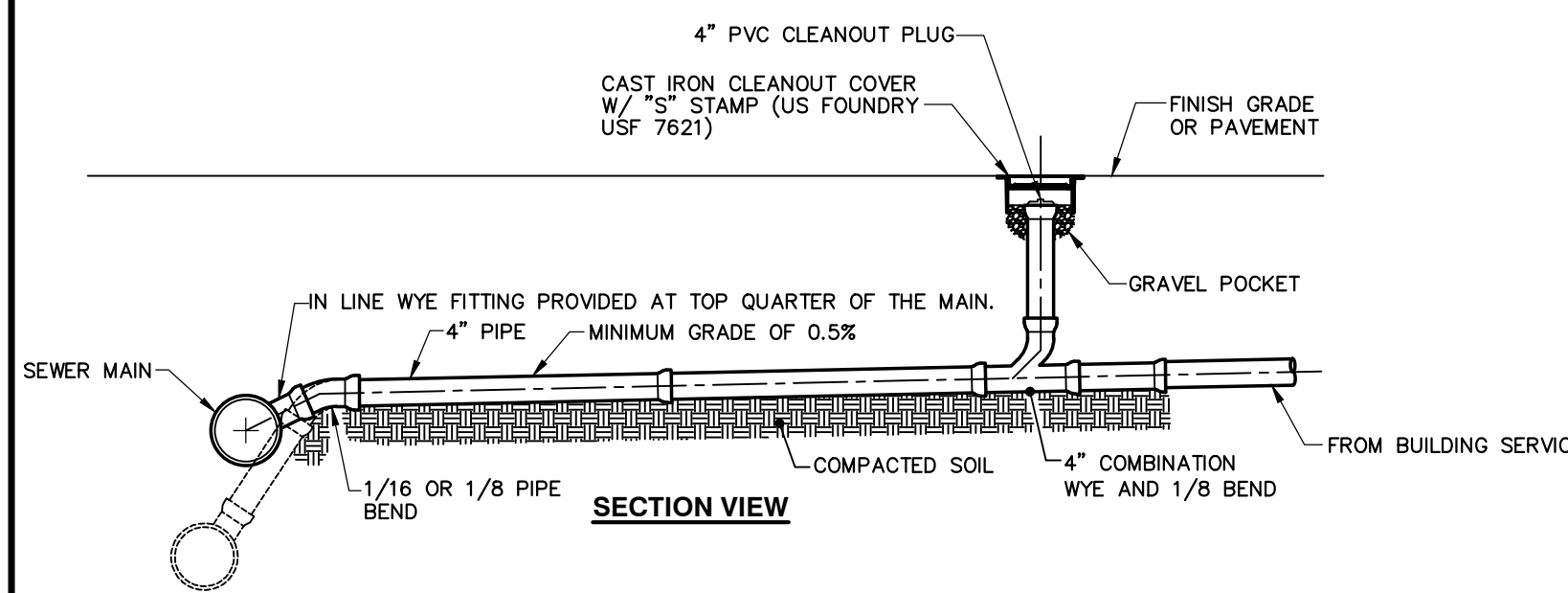
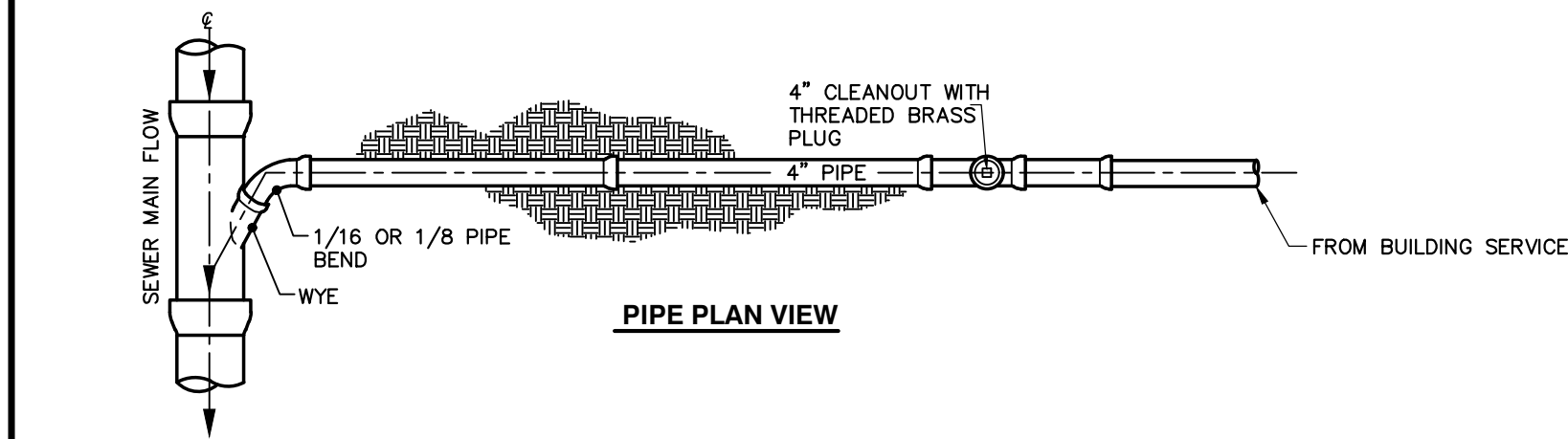
0 30 60 90 feet

UTILITY PLAN

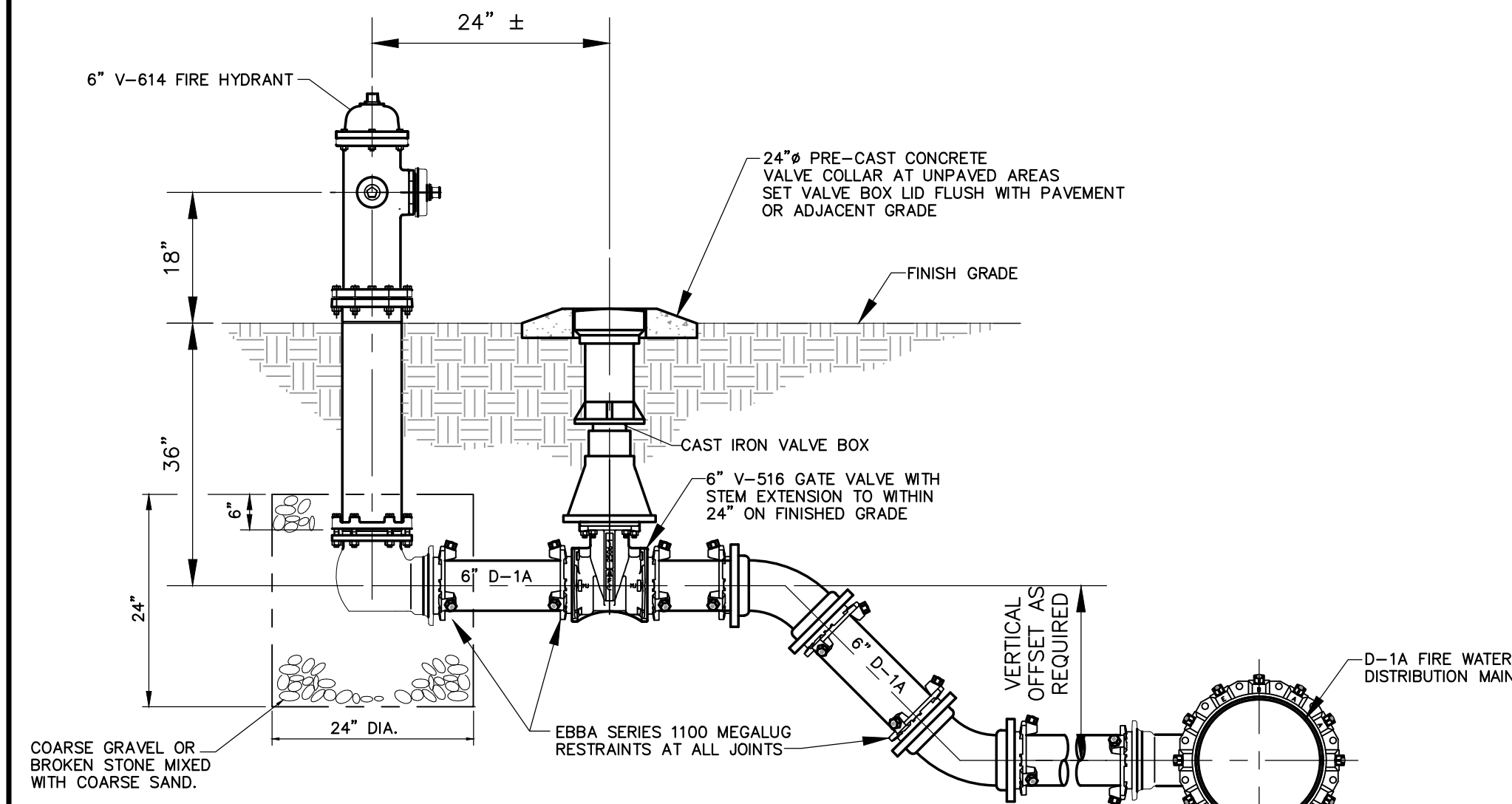
1" = 30'



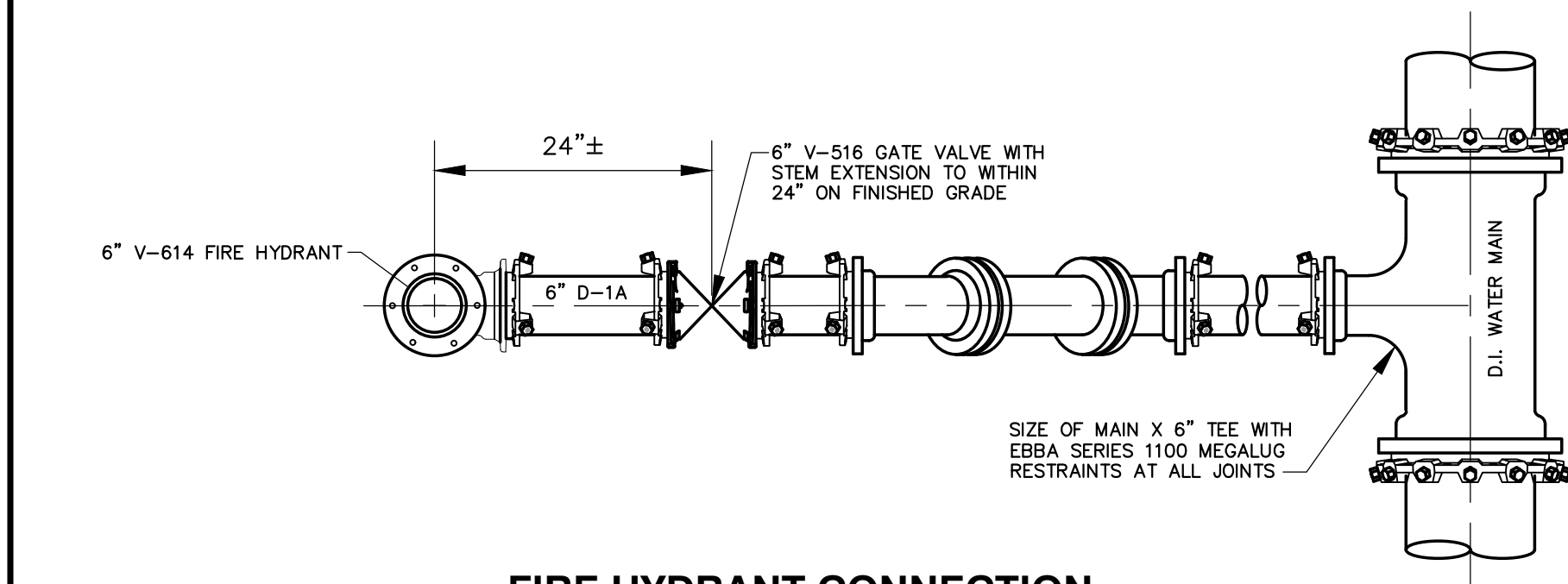
C601



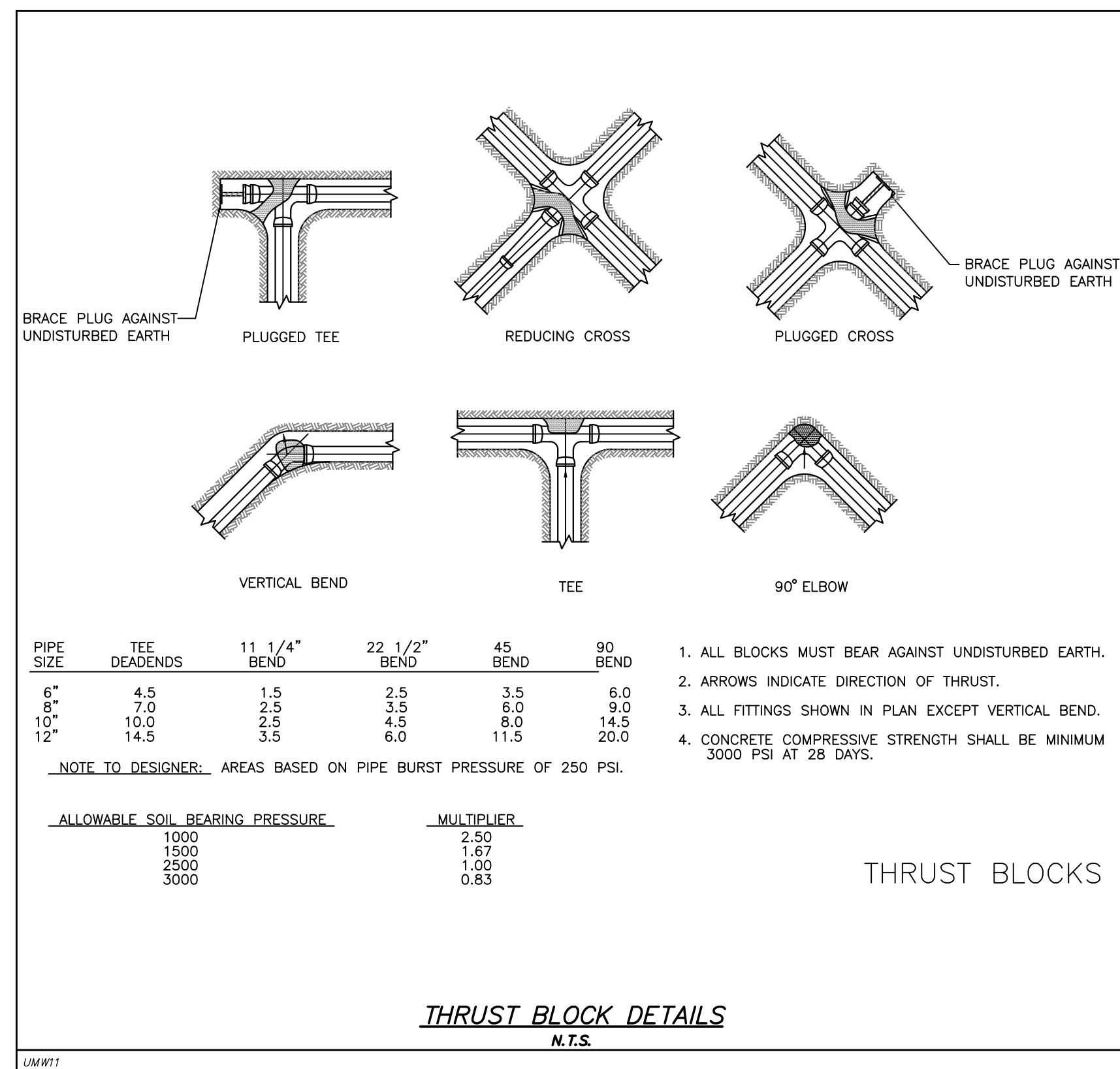
TYPICAL SANITARY LATERAL CONNECTION



TYPICAL FIRE HYDRANT ELEVATION

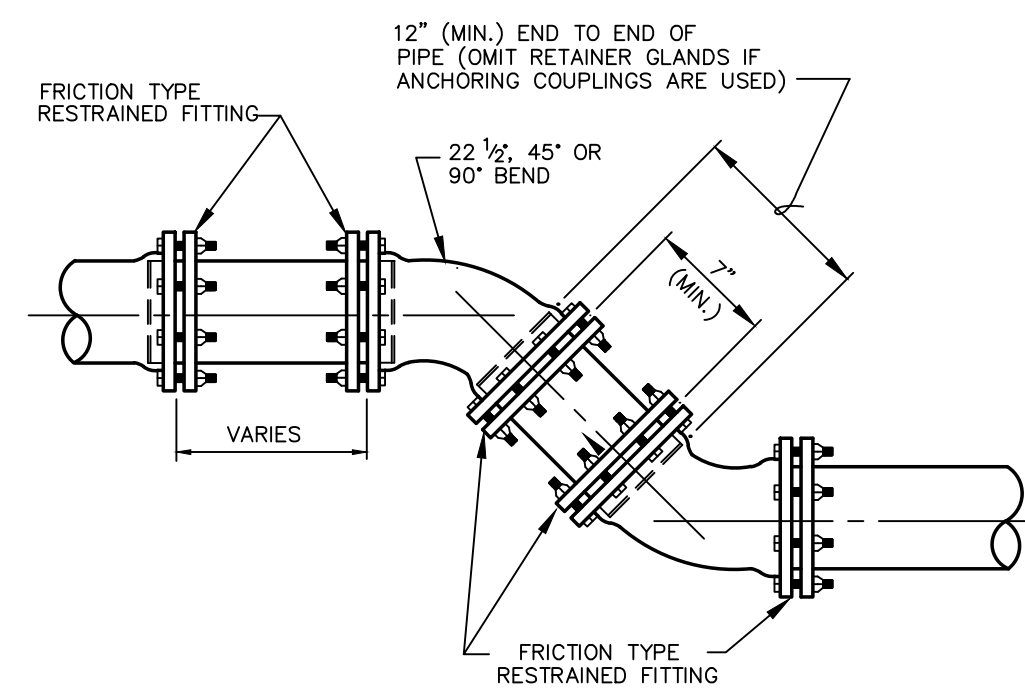


FIRE HYDRANT CONNECTION TO WATER MAIN (TYPICAL)

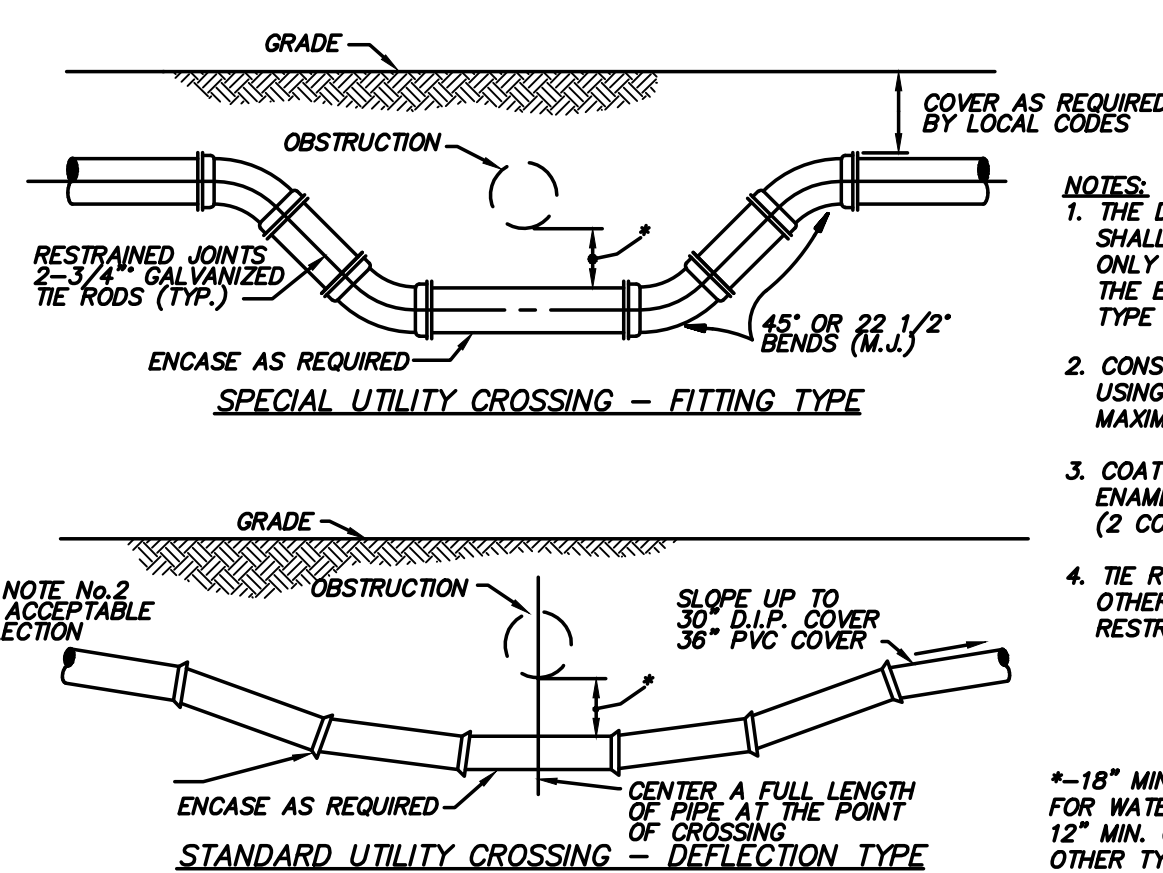


THRUST BLOCKS

THRUST BLOCK DETAILS
N.T.S.



ANCHORING OF VERTICAL OR HORIZONTAL BENDS WHERE THRUST BLOCKS ARE NOT DESIRED



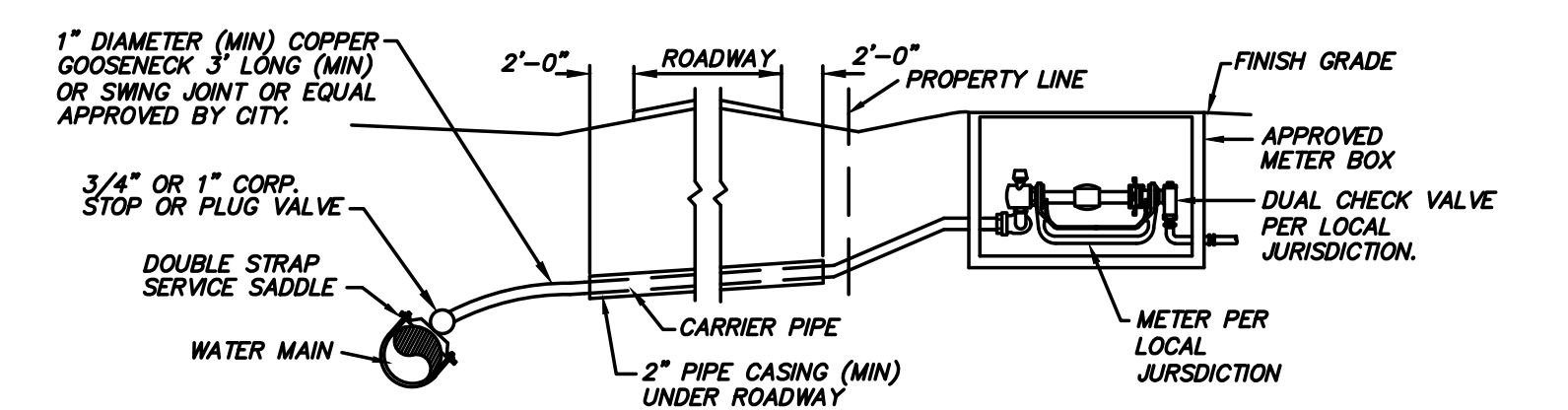
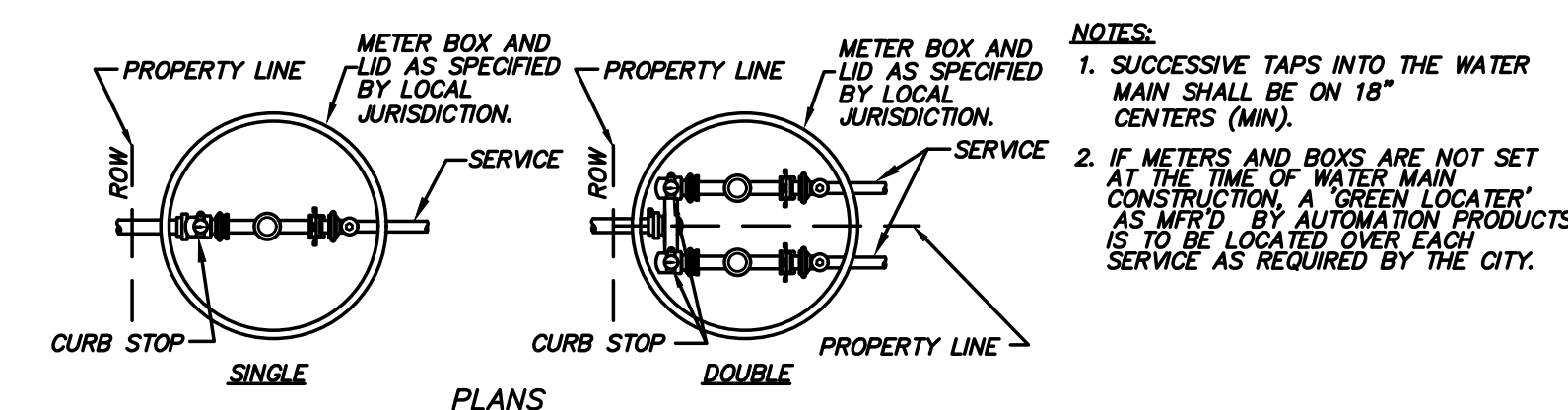
UTILITY CROSSING

GULF SHORE UTILITIES-WATER SERVICE-MAIN TO METER COMPONENTS
DATE: 02/09/2024

3/4" Water Service		
QNTY	DESCRIPTION	PRODUCT
1	SERVICE SADDLE - 1" OUTLET-IP THREAD	JCM-406 ORFORD-FCD 202
1	1" CORP STOP	MUELLER-1" H 15028 ORFORD-F1100-4-Q
	1" MUNICIPEX PIPE, BLUE, CTS	
2	1" STAINLESS STEEL INSERT, CTS	
1	1" X 3/4" CURB STOP	MUELLER-1X3/4" B-24350 ORFORD-B43-342W-Q
1	3/4" X 7" METER SETTER	MUELLER-5/8X3/4" H-14118-2AN ORFORD-VBH42-7W

1" Water Service		
QNTY	DESCRIPTION	PRODUCT
1	SERVICE SADDLE - 1" OUTLET-IP THREAD	JCM-406 ORFORD-FCD 202
1	1" CORP STOP	MUELLER-1" H 15028 ORFORD-F1100-4-Q
	1" MUNICIPEX PIPE, BLUE, CTS	
2	1" STAINLESS STEEL INSERT, CTS	
1	1" CURB STOP	MUELLER-1" B-24350 ORFORD-B43-444V-Q
1	1" X 10" METER SETTER	MUELLER-5/8X3/4" H-14118-2AN ORFORD-VBH42-7W

1-1/2" & 2" Water Service		
QNTY	DESCRIPTION	PRODUCT
1	SERVICE SADDLE - 2" OUTLET-IP THREAD	JCM-406 ORFORD-FCD 202
1	2" CLOSE NIPPLE, BRASS	
1	2" RES. WEDGE GATE VALVE W/ 2" OP NUT, FIPXFP	
1	CAST IRON VALVE BOX ASSEMBLY TO FINISH GRADE	
2	2" MALE ADAPTER	MUELLER-2" V-15440 ORFORD-C87-77
2	2" SS INSERT, IPS SDR-11	FORD-INSERT 75-DR11
	2" HDPE PIPE, SDR-11, IPS, BLUE STRIPE	
1	2" X 18" METER SETTER	MUELLER-2X18 B-2423-2-99000N ORFORD-VBB77-95082-093-NL



WATER METER INSTALLATION

NO.	DATE	DESCRIPTION
1	JANUARY 2, 2024	ISSUE FOR PERMITS
2	JANUARY 2, 2024	ISSUE FOR PERMITS
3	JANUARY 2, 2024	REVISION: AL BIRANDA REFERENCE
4	MARCH 24, 2024	REVISION: AL BIRANDA REFERENCE
5	MAY 14, 2024	REVISION: AL BIRANDA REFERENCE
6	MAY 14, 2024	REVISION: AL BIRANDA REFERENCE
7	JANUARY 2, 2024	REVISION: CAD

JOB: 20-1101-0049

PROJECT STATUS: CONFORMANCE SET

DATE: JANUARY 2, 2024

SHEET NAME: CONSTRUCTION DETAIL SHEET

SHEET NO.:



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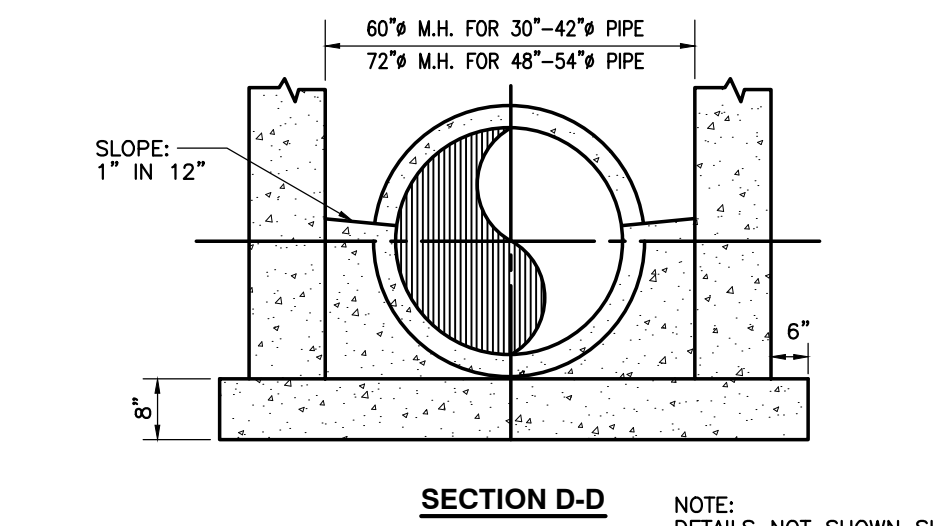
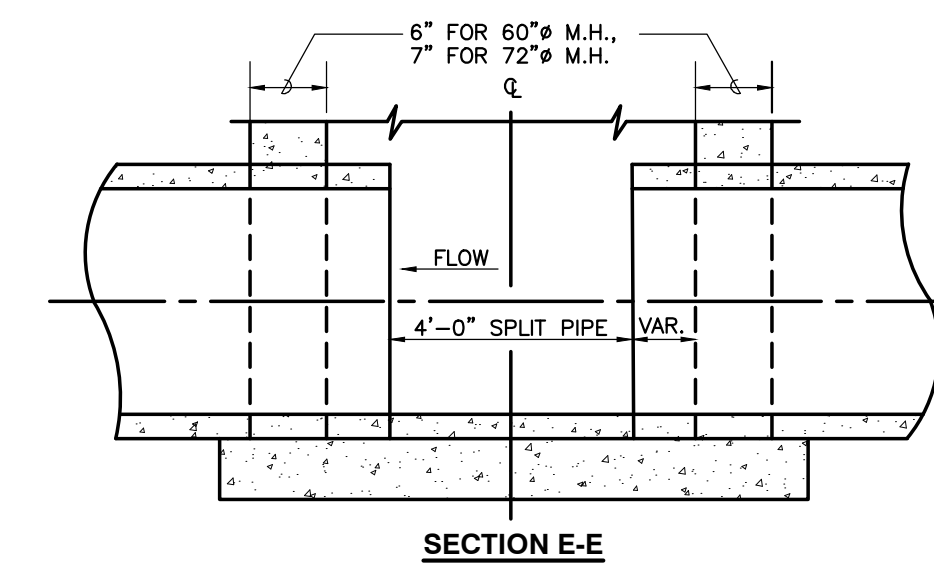
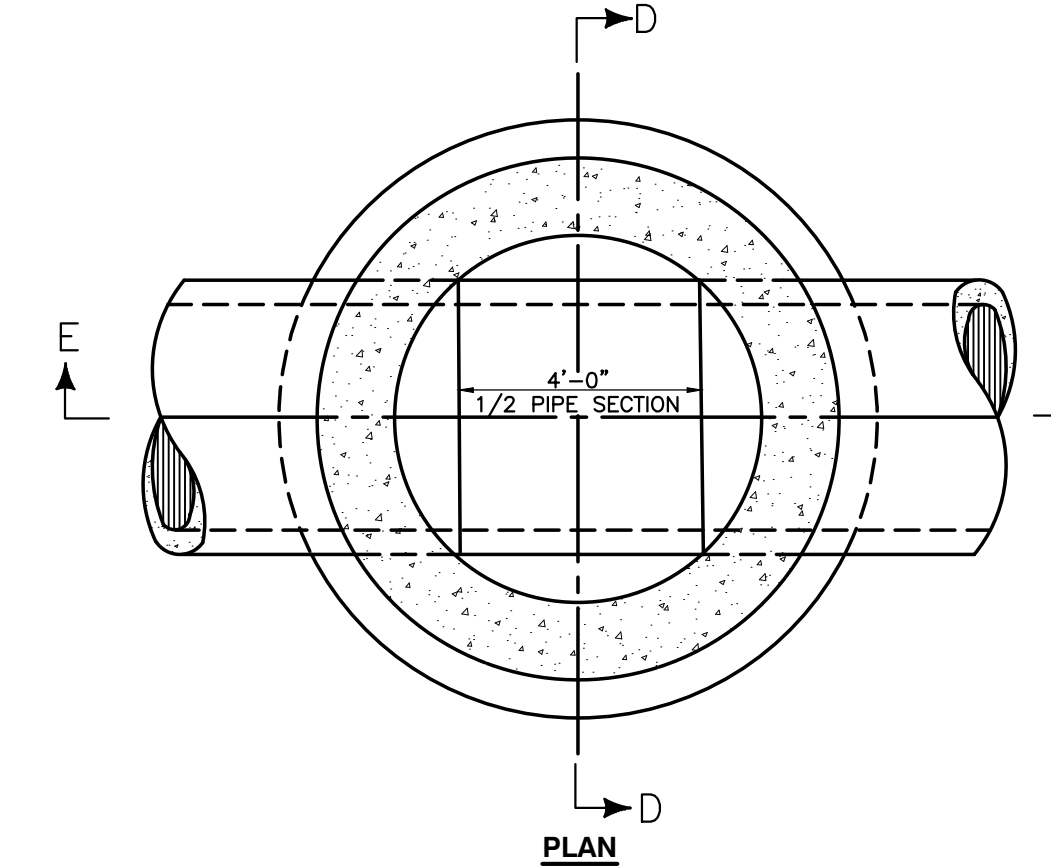
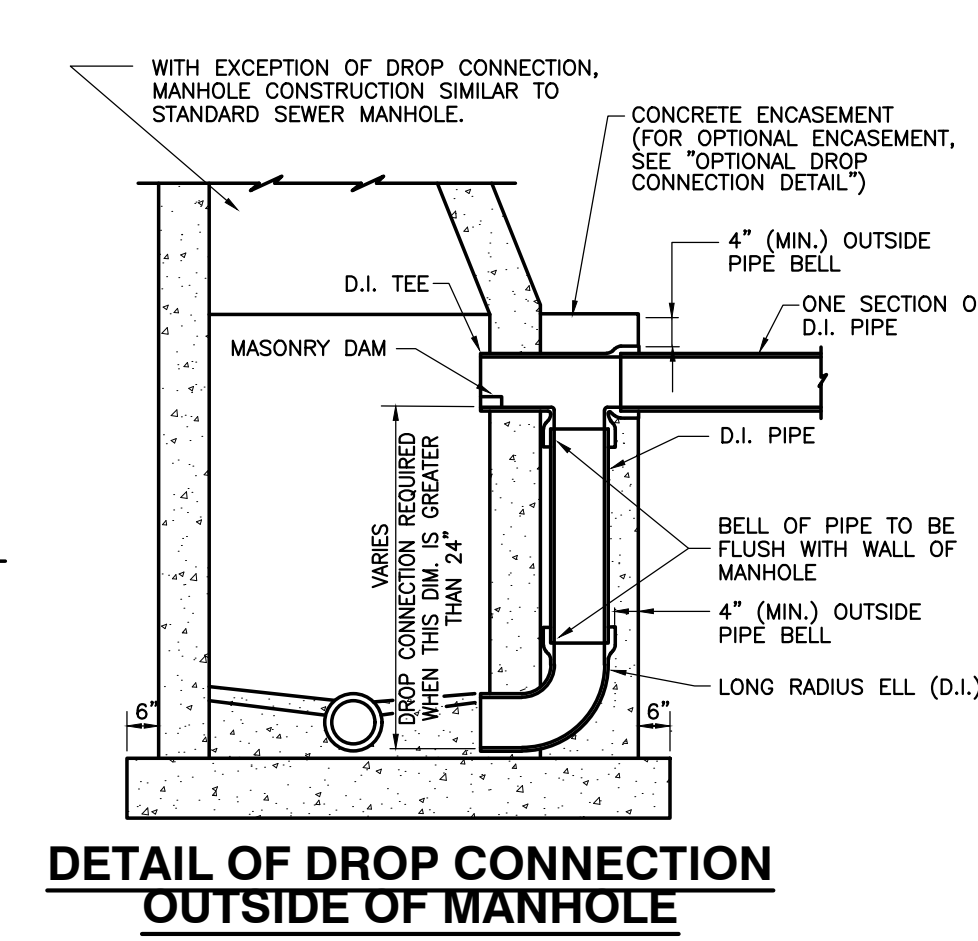
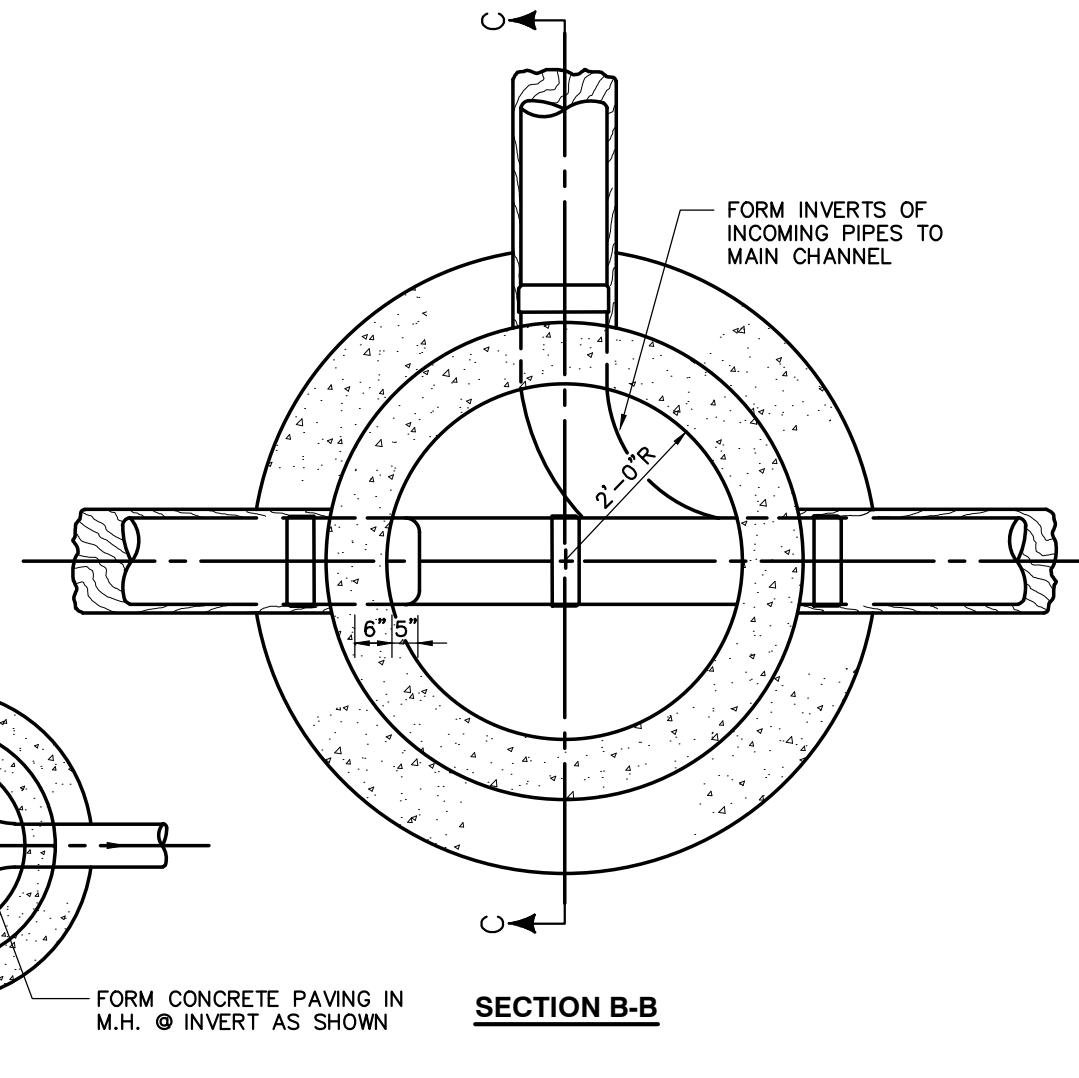
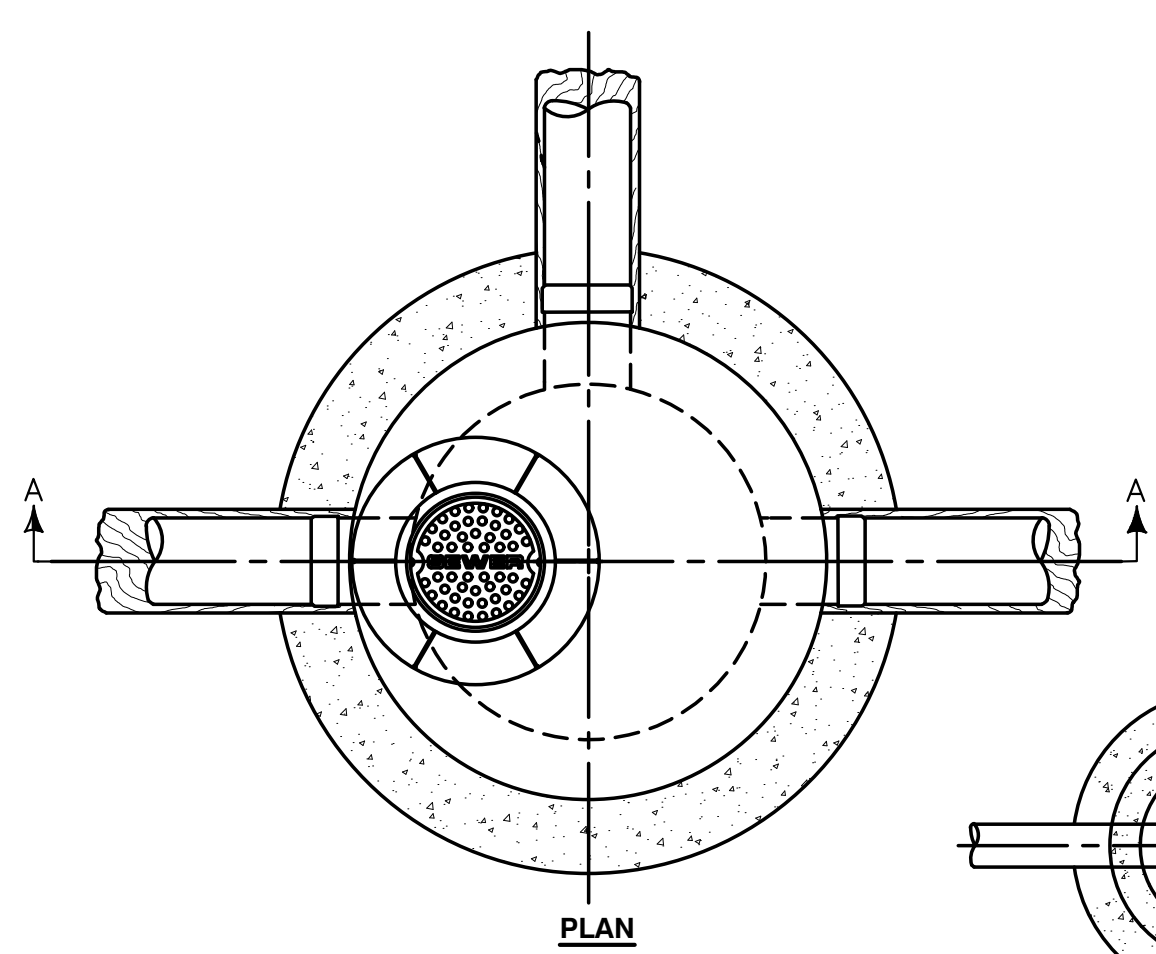
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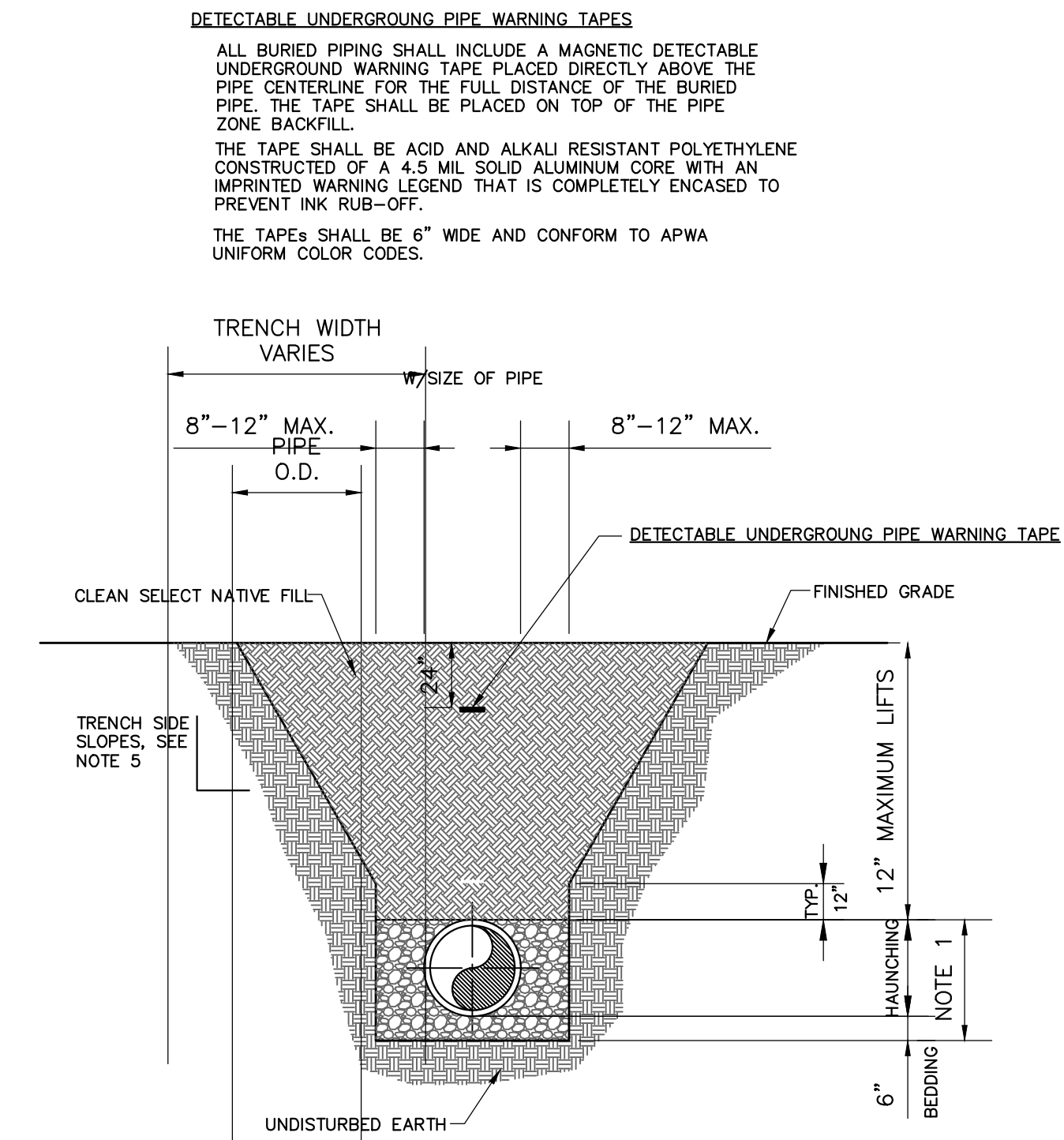
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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
CIVIL PACKAGE
GULF SHORES, ALABAMA

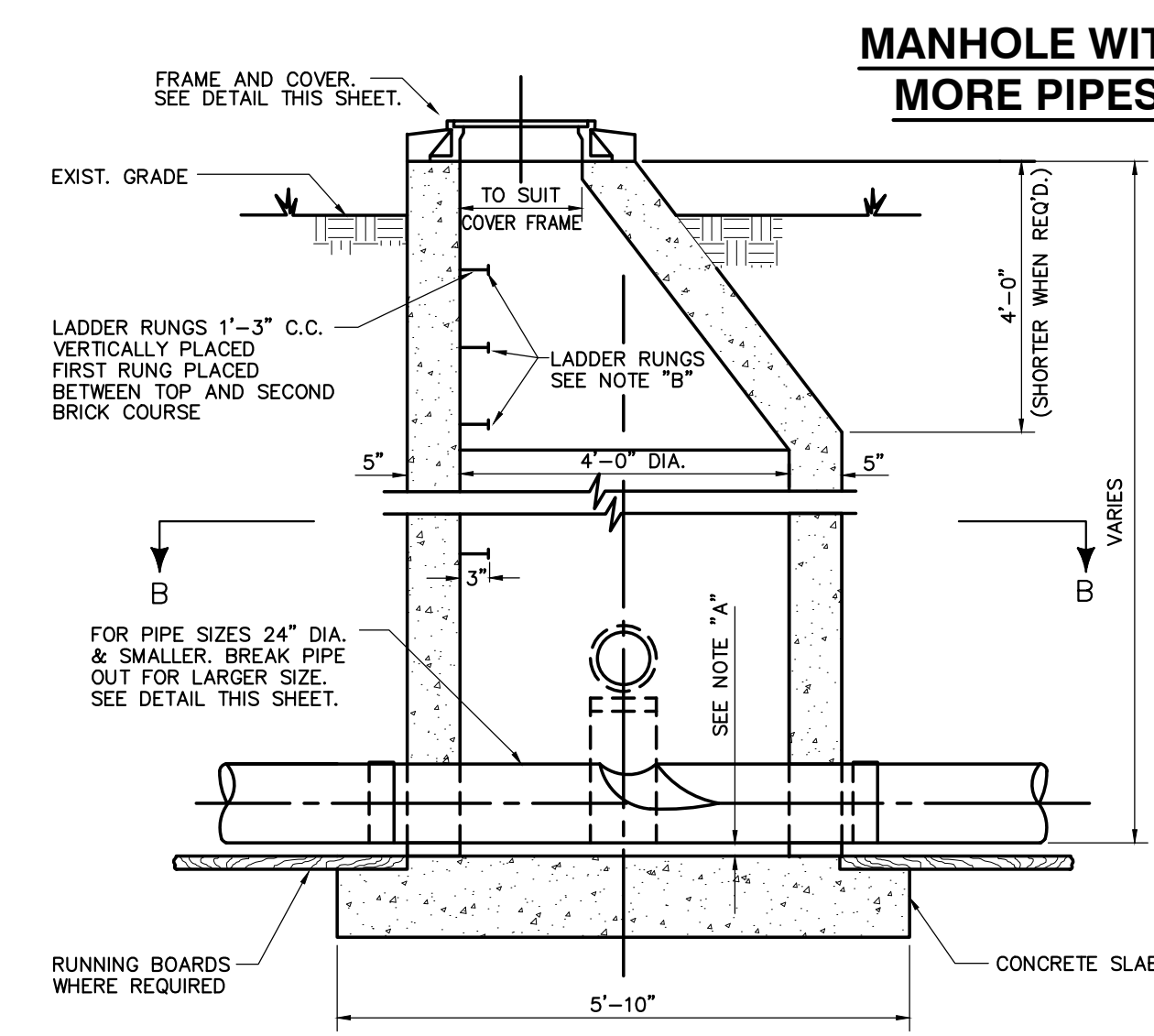


**DETAIL OF MANHOLE FOR PIPE SIZES
LARGER THAN 24" DIA.**

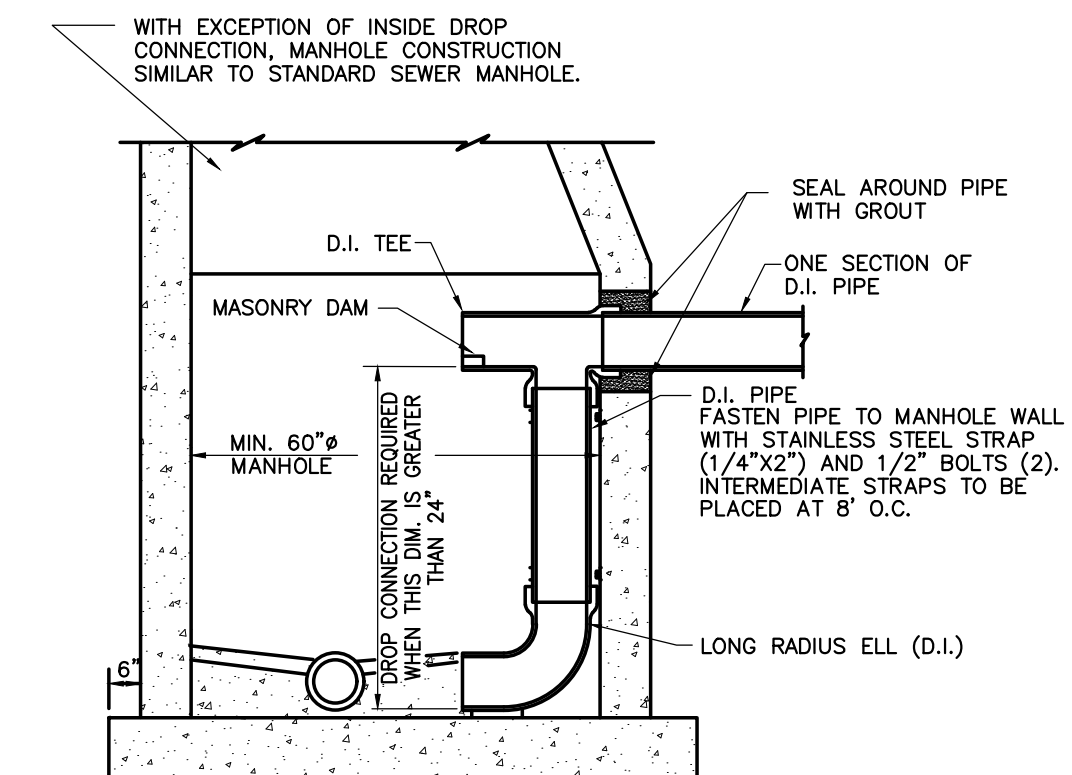
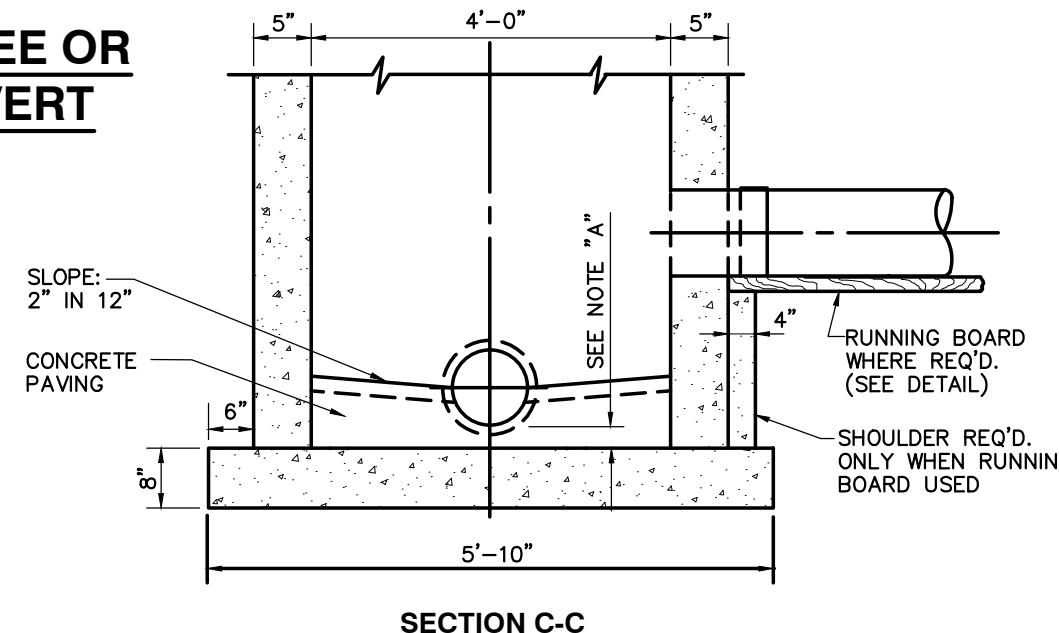


- NOTES:**
- PIPE BEDDING AND HAUNCHING: #57 STONE OR BEDDING ROCK COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
 - BACKFILL: FILL COMPACTED TO 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY AS PER AASHTO T-180. (98% DENSITY REQUIRED UNDER PAVEMENT, DRIVEWAYS AND STRUCTURES.)
 - WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
 - ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF FLOW.
 - CONTRACTOR SHALL EXCAVATE REQUIRED TRENCH TO PREVENT CAVE-IN AND PROVIDE TRENCH SIDEWALL STABILITY. TRENCH EXCAVATION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH OSHA AND OTHER GOVERNING SAFETY REGULATIONS TO INCLUDE ALL DEWATERING, SHEETING, AND SHORING NECESSARY TO INSTALL SEWER.

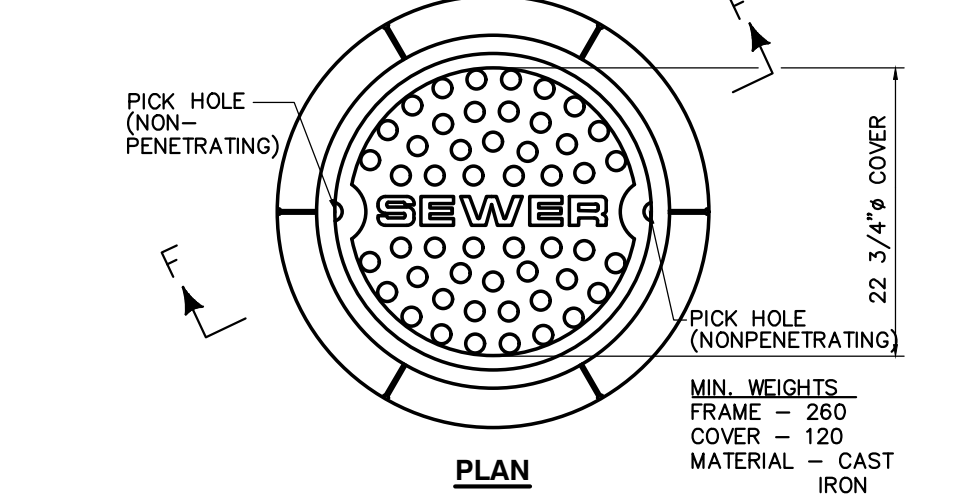
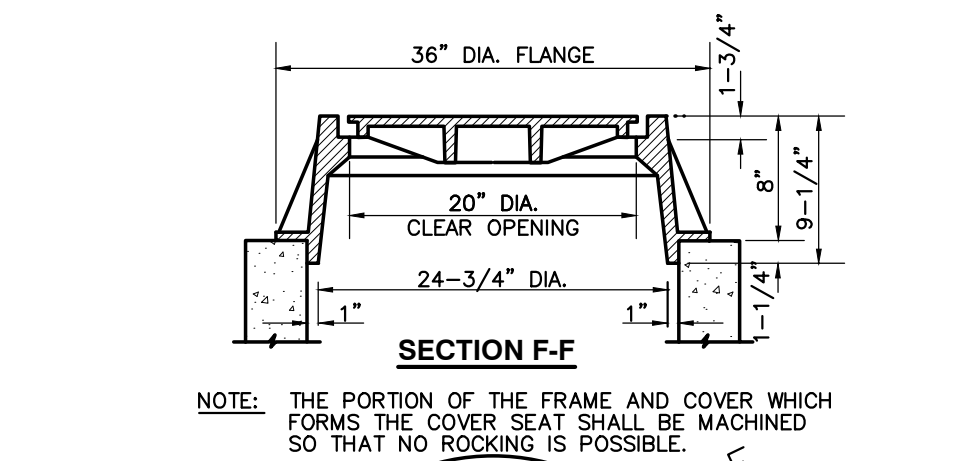
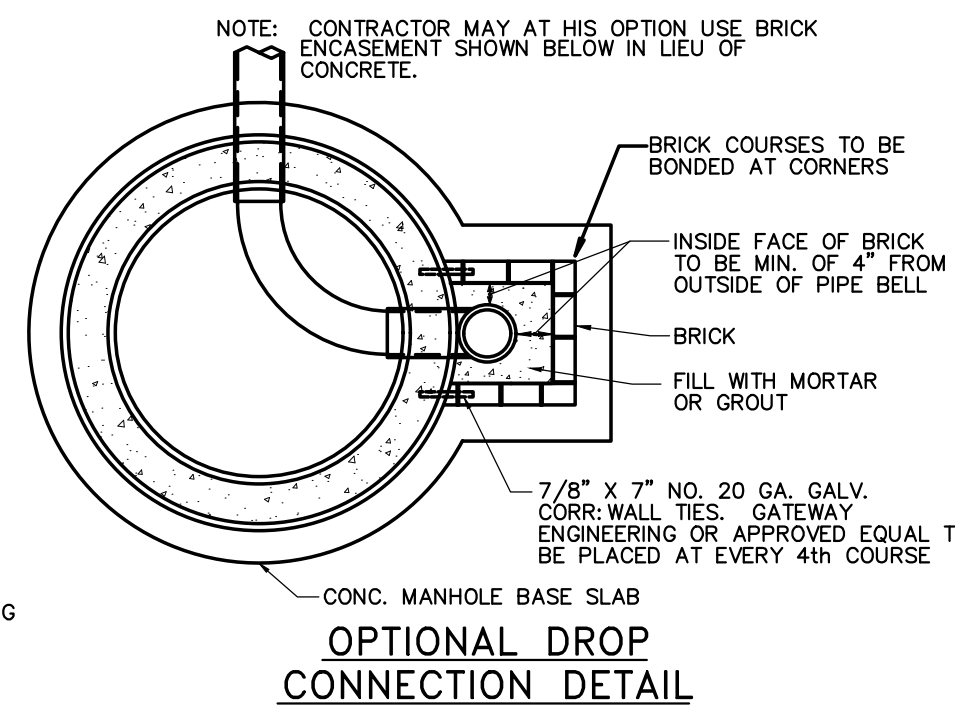
TYPICAL GRAVITY SEWER TRENCH DETAIL



DETAIL OF MANHOLE FOR PIPE 24" DIA. & SMALLER



**DETAIL OF DROP CONNECTION
INSIDE OF MANHOLE**



MANHOLE FRAME & COVER DETAIL

NOTE "A"
DISTANCE BETWEEN INVERT OF PIPE AND OUTSIDE OF BELL DETERMINES THE ELEVATION OF TOP OF 8" CONCRETE SLAB.

NOTE "B"
MANHOLE STEPS SHALL BE STEEL RODS ENCASED IN POLYPROPYLENE PLASTIC AND SHALL BE TYPE "PS-1-B" AS MANUFACTURED BY M.A. INDUSTRIES, INC., OR AN APPROVED EQUAL.

NO.	DATE	DESCRIPTION	BY	CHKD.
1	NOVEMBER 14, 2023	ISSUE FOR PERMITS	TH	TH
2	JANUARY 11, 2024	REVISED TO ADD PERMITS	TH	TH
3	MARCH 24, 2024	REVISION TO ADD BIDD AREA REFERENCE	TH	TH
4	MARCH 24, 2024	REVISION TO ADD BIDD AREA REFERENCE	TH	TH
5	NOVEMBER 14, 2023	REVISION TO ADD PERMITS	TH	TH
6	NOVEMBER 14, 2023	REVISION TO ADD PERMITS	TH	TH
7	JANUARY 11, 2024	REVISION TO ADD PERMITS	TH	TH

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
JANUARY 2, 2024

SHEET NAME
**CONSTRUCTION
DETAIL SHEET**

SHEET NO.



ARCHITECTURE WORKS

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BIRMINGHAM, ALABAMA 35233
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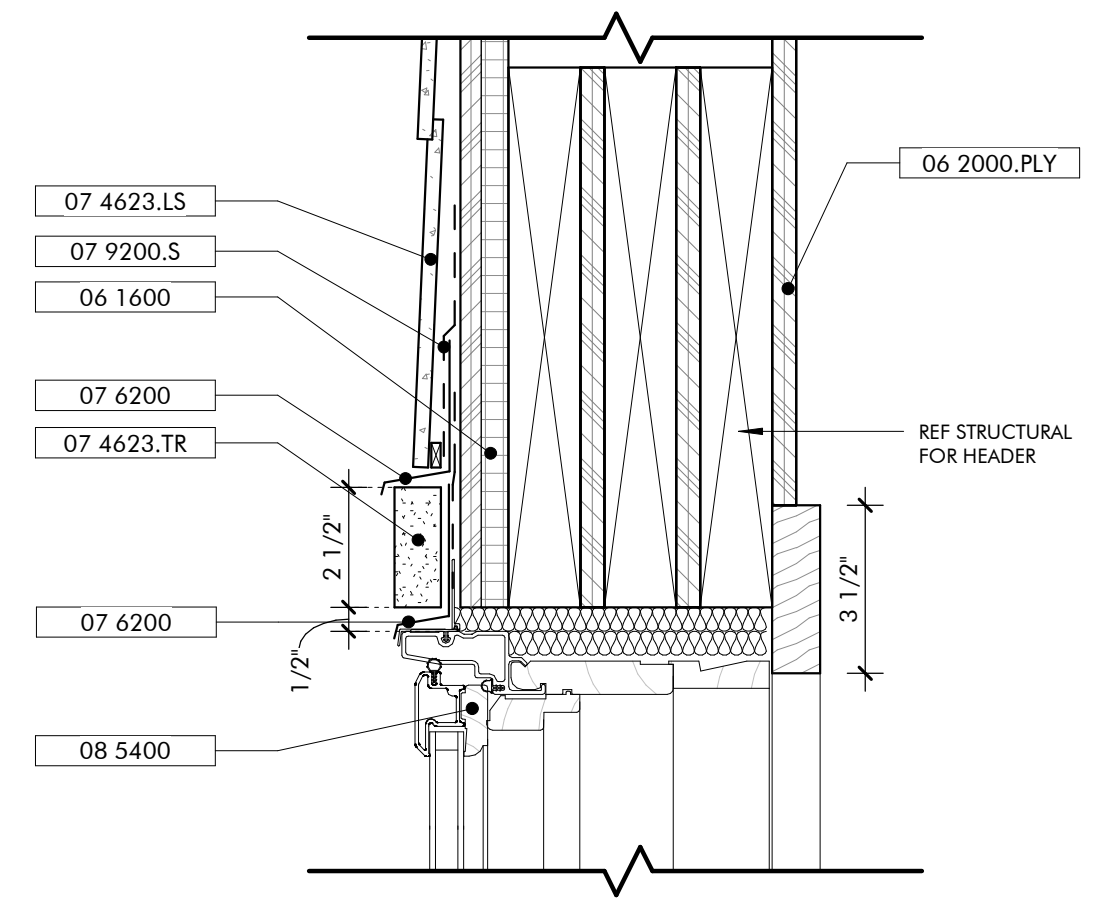
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GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
FARMING HUB PACKAGE
GULF SHORES, ALABAMA

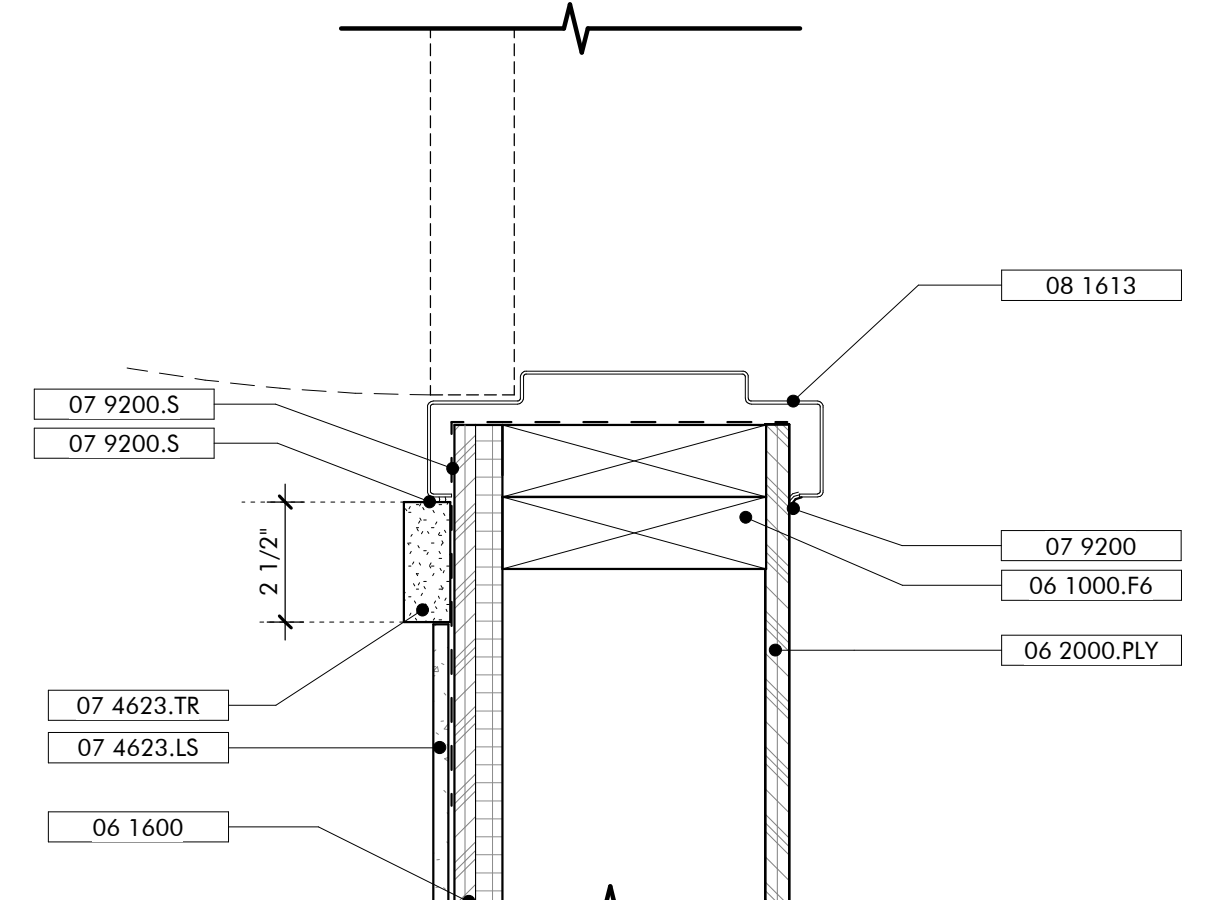
- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for reinforcement
 - 06 1000.F6 2x6 Framing
 - 06 1600 Sheathing
 - 06 2000.PLY Stained 3/4" Plywood
 - 06 2000.SWT Stained Wood Trim
 - 07 2126 Blown Insulation
 - 07 2500.SPS Sill Plate Sealer
 - 07 4623.LS Engineered Wood Lap Siding
 - 07 4623.TR Engineered Wood Trim
 - 07 6200 Sheet Metal Flashing and Trim
 - 07 9200 Joint Sealants
 - 07 9200.FBS Full Bed of Sealant
 - 07 9200.LEF Low Expansion Foam Sealant
 - 07 9200.S Sealant
 - 07 9200.SBR Sealant and Backer Rod
 - 08 1613 Fiberglass Doors
 - 08 3323 Overhead Coiling Doors
 - 08 5200 Wood Windows
 - 08 5400 Composite Windows

GENERAL NOTES

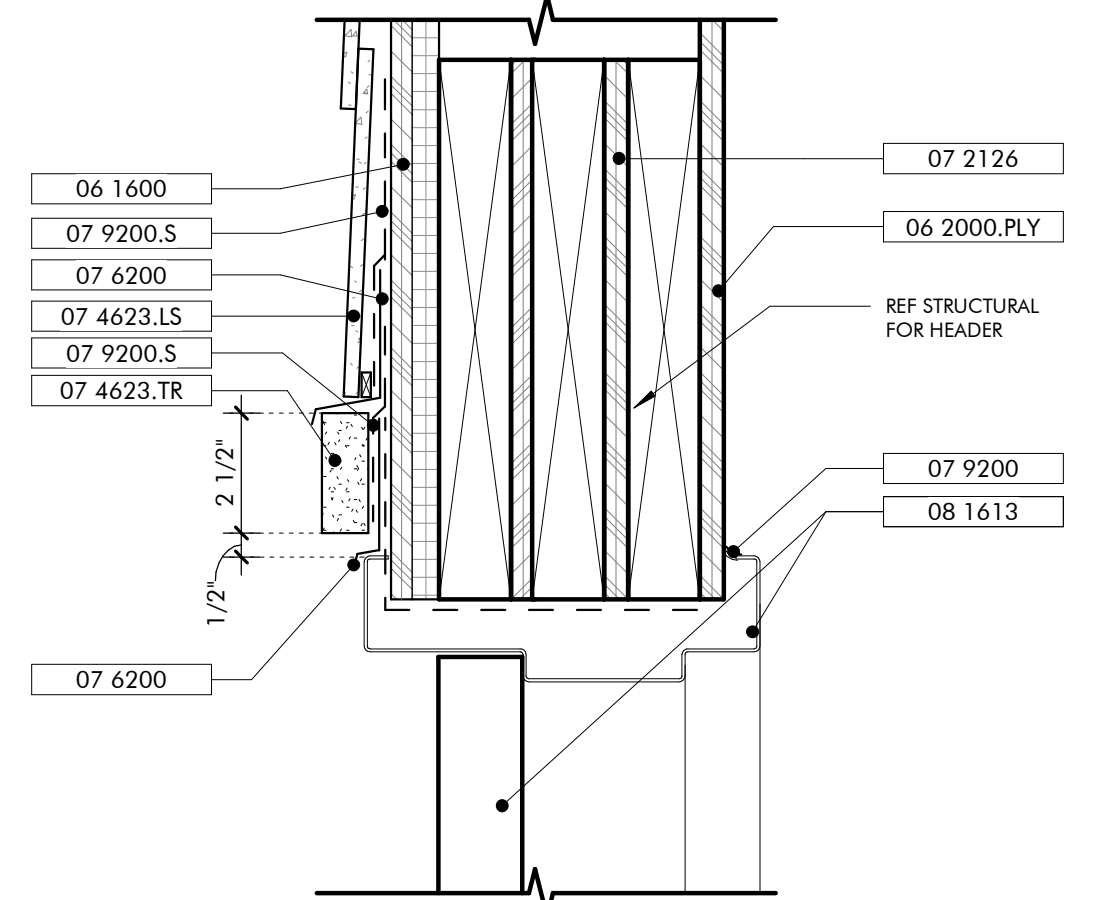
1. IF SILL PLATE IS NOT EMBEDDED IN THE SLAB AT COILING DOOR OPENING, MODIFY PLATE TO ENSURE FULL CONTACT OF THE WALL WITH STUD PACK.



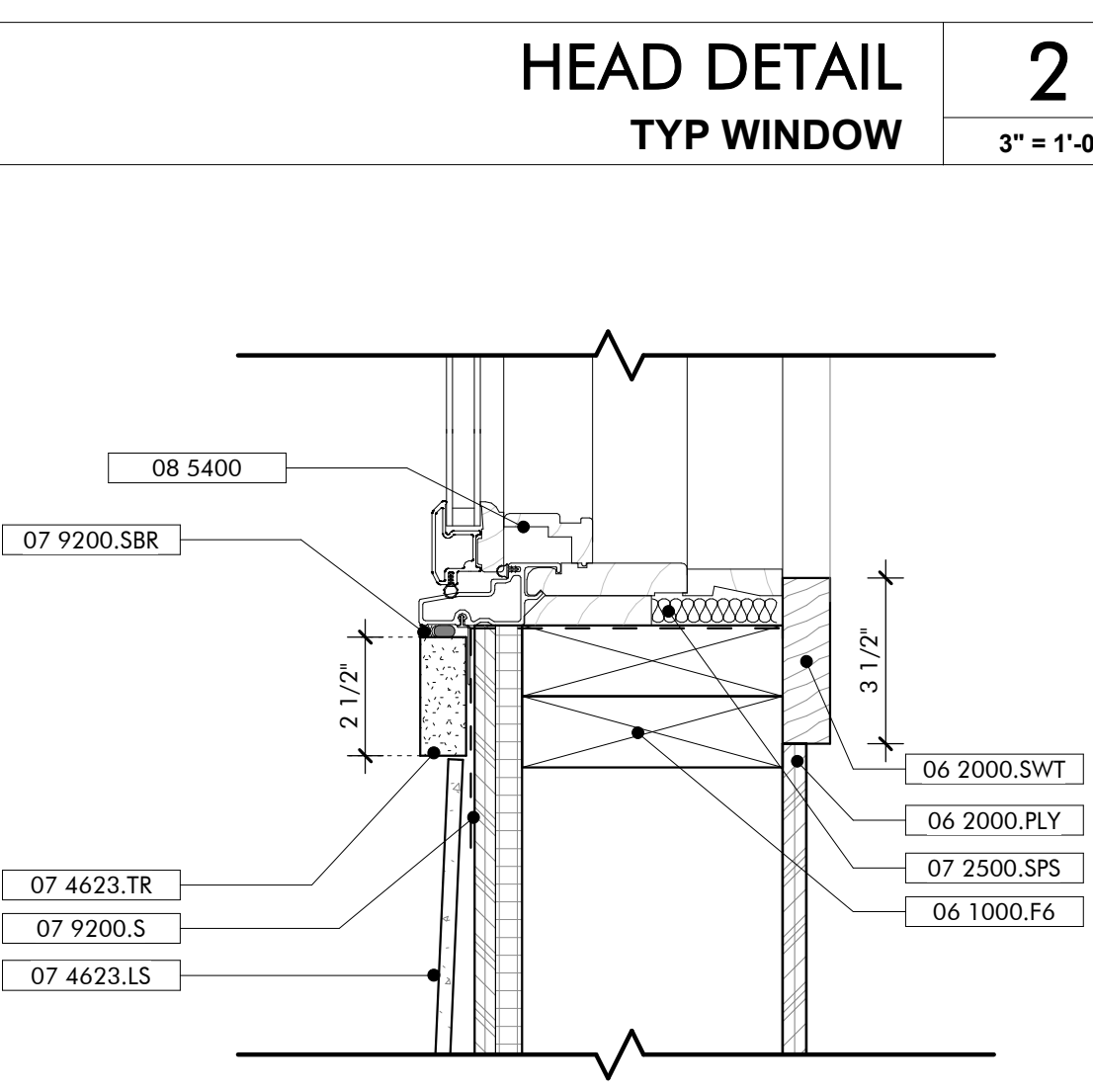
HEAD DETAIL TYP WINDOW
3" = 1'-0"



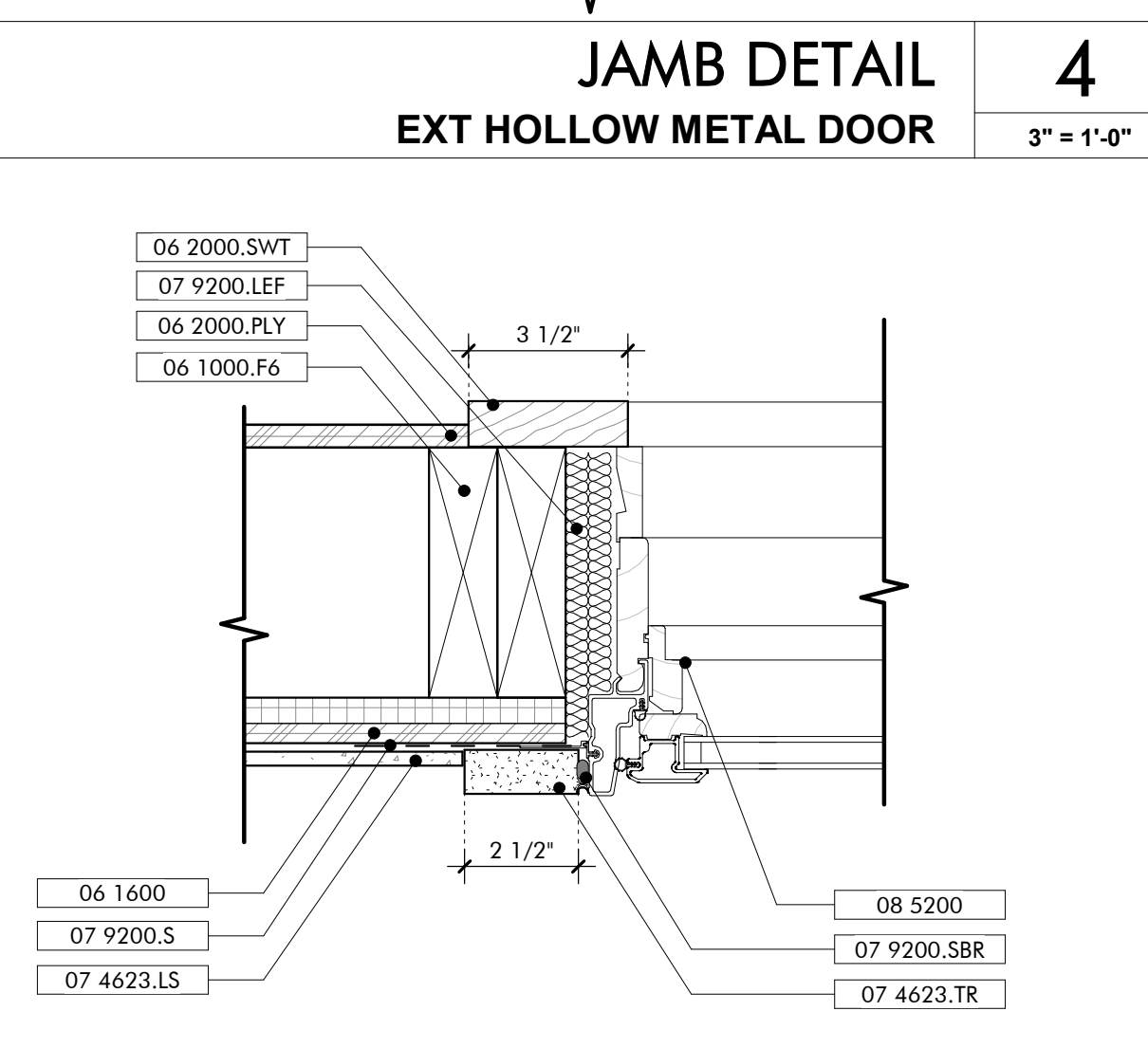
JAMB DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



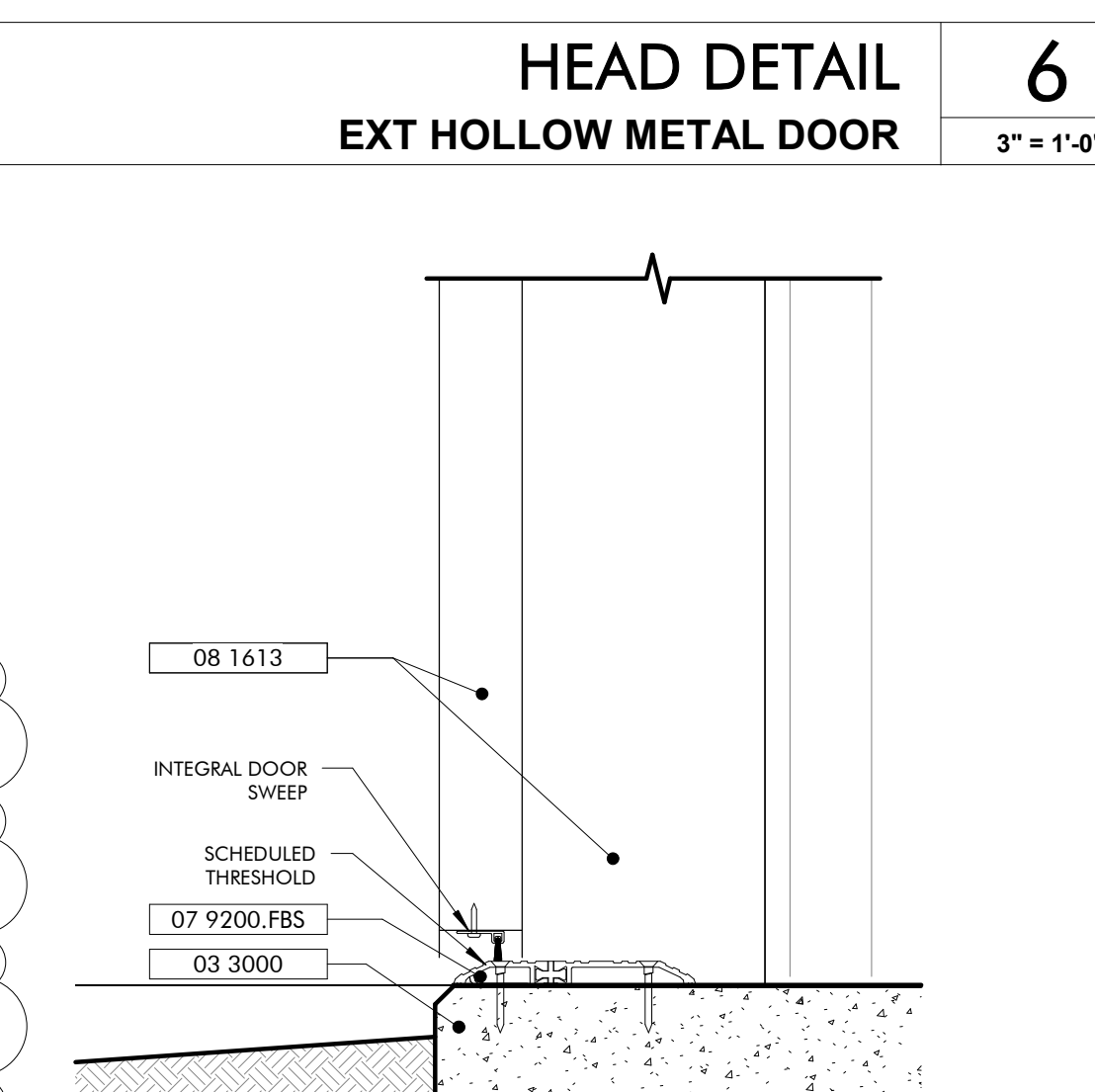
HEAD DETAIL EXT HOLLOW METAL DOOR
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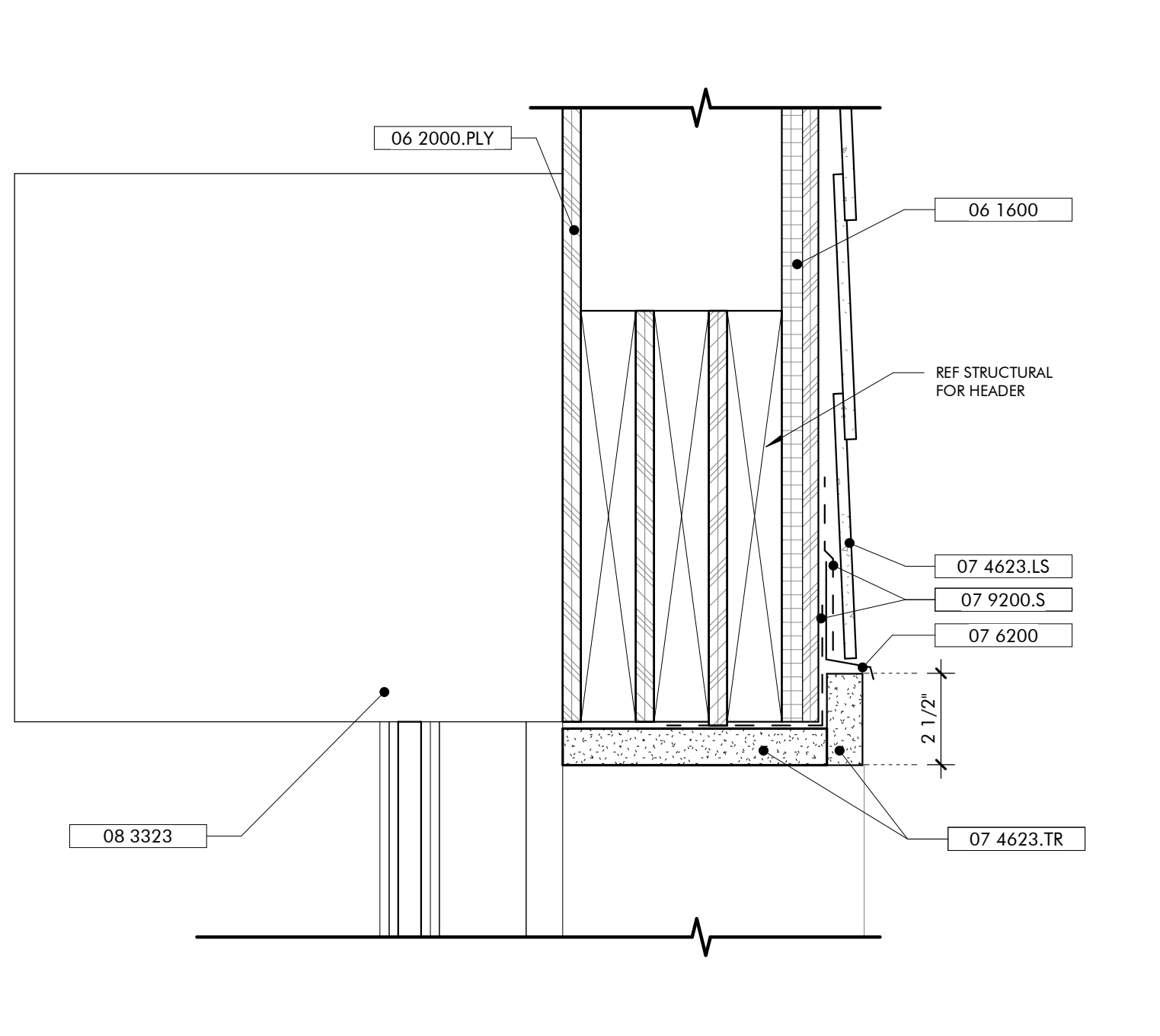
SILL DETAIL TYP WINDOW
3" = 1'-0"



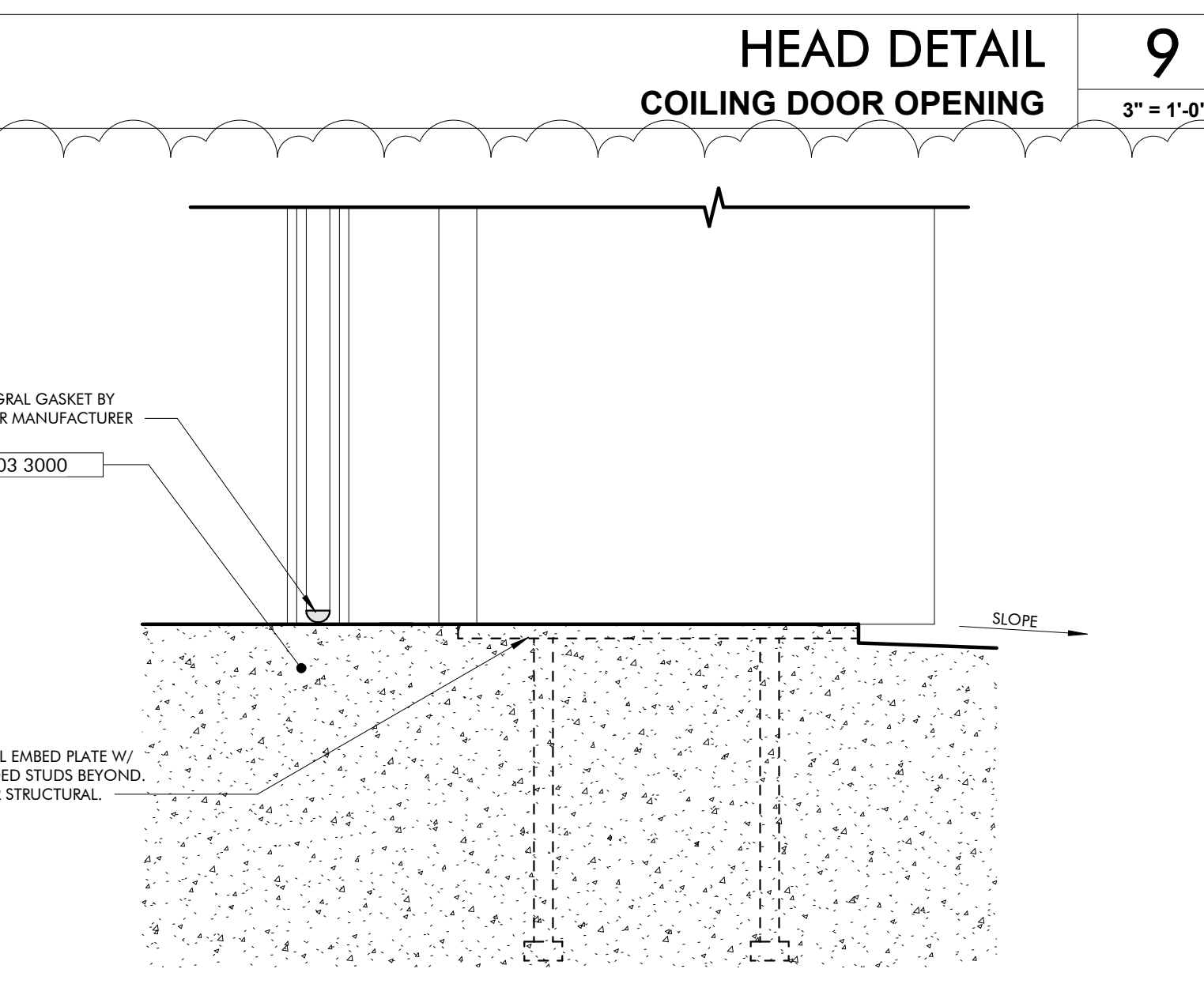
JAMB DETAIL TYP WINDOW
3" = 1'-0"



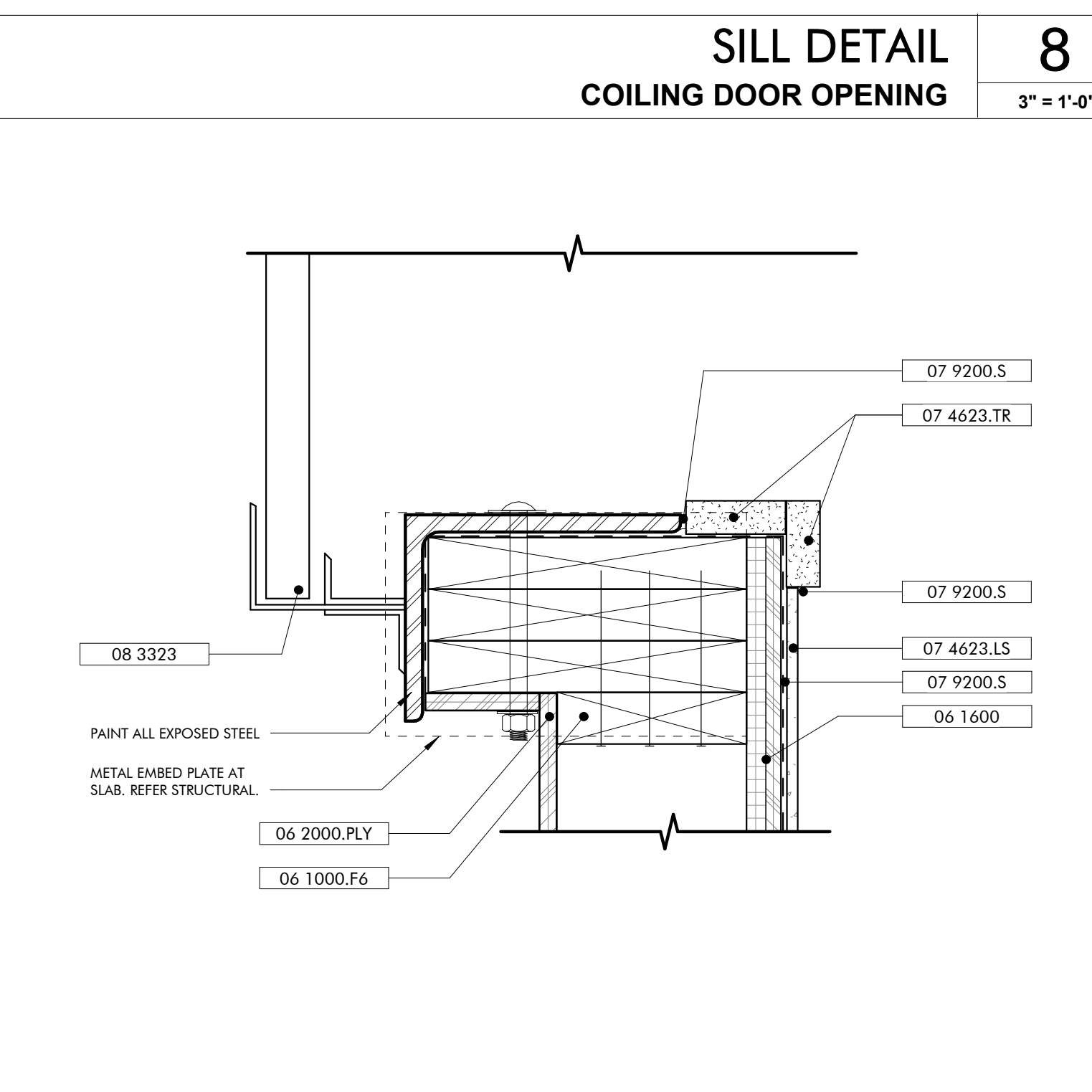
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3" = 1'-0"



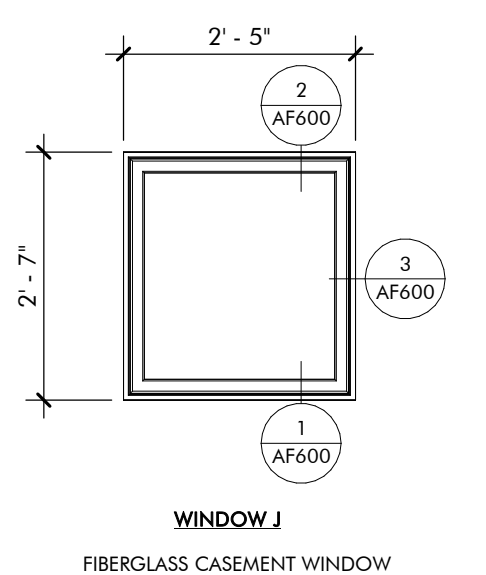
HEAD DETAIL COILING DOOR OPENING
3" = 1'-0"



SILL DETAIL COILING DOOR OPENING
3" = 1'-0"



JAMB DETAIL COILING DOOR OPENING
3" = 1'-0"



WINDOW LEGEND FARMING HUB
1/2" = 1'-0"

HARDWARE SETS SCHEDULE

QTY	ITEM	REMARKS
ENTRY-1		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	
1	RIM EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	HEX DOGGING, BACK OF BAR FINISHED
ENTRY-2		
1	ASTRAGAL	BRUSH TYPE
2	CLOSER+ CUSH, HOLD OPEN	
8	HINGES BY DOOR MFG	BALL-BEARING
2	PULL BAR LOOP	
1	THRESHOLD BY DOOR MFG	ADA COMPLIANT
2	VERTICAL ROD EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	CONCEALED VERTICAL RODS TOP & BOTTOM, HEX DOGGING, BACK OF BAR FINISHED
ENTRY-3		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	KICK PLATE	ON PUSH SIDE
1	LOCK CYLINDER, DEADBOLT	ON EXT, BLANK INT
1	PULL BAR LOOP	
1	PUSH PLATE	
1	THRESHOLD	
1	WALL STOP	
OFFICE		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	ENTRY OR OFFICE FUNCTION
3	SILENCERS	
1	WALL STOP	
PASSAGE		
2	BAR LOOPS	BACK-TO-BACK
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
3	SILENCERS	
1	WALL STOP	
PRIVACY		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	PRIVACY OR BATH FUNCTION
3	SILENCERS	
1	WALL STOP	

ROOM FINISH SCHEDULE - FARM HUB

ROOM #	LOCATION	FLOOR FINISH	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
F100	FARM PORCH	BFC	N/A	N/A	N/A	N/A	N/A	EXP	
F101	FARM STORAGE	BFC	WD	PLY	PLY	PLY	PLY	EXP	
F102	LATHHOUSE	BFC	N/A	WD	WD	WD	WD	EXP	

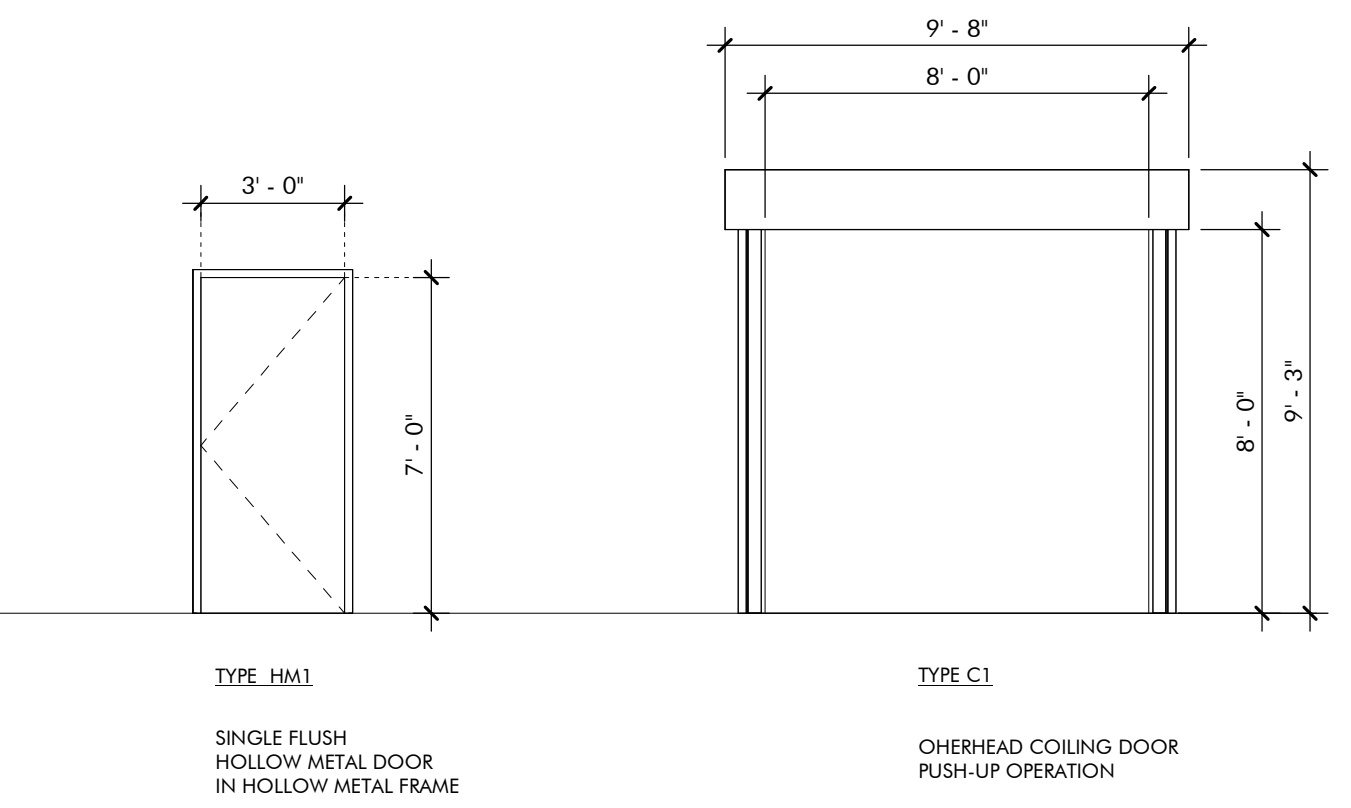
FLOOR BFC BROOM FINISH CONCRETE
BASE WD WOOD
WALLS PLY PLYWOOD
CEILING EXP EXPOSED TO STRUCTURE

4 SIGN LEGEND AND SCHEDULE ARE LOCATED PROJECT MANUAL UNDER SECTION 10 1400 SIGNAGE.

DOOR SCHEDULE - FARM HUB

DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MTRL	HRDWR SET	DETAILS			ADD COMMENTS
								HEAD	SILL	JAMB	
F101A	C1	8'-0"	8'-0"	EXT	HM	HM	ENTRY-3	AF600/9	AF600/8	AF600/7	
F101B	HM1	7'-0"	3'-0"	EXT	HM	HM	ENTRY-3	AF600/6	AF600/5	AF600/4	

NOTE: REFER SPECIFICATIONS FOR HARDWARE MFRS & PRODUCT SELECTIONS



DOOR LEGEND FARMING HUB
1/4" = 1'-0"

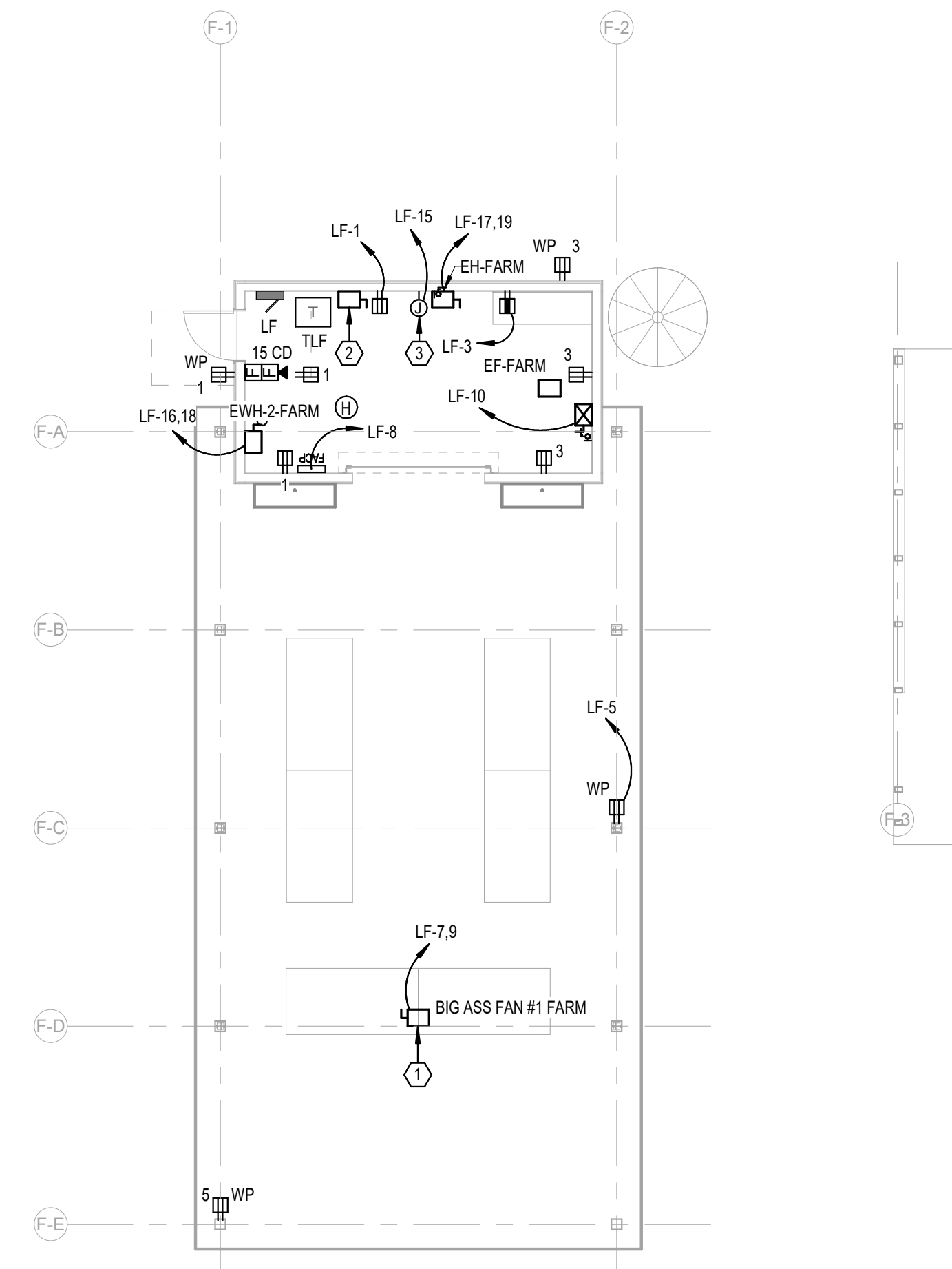
No.	19-028-000
Date	MARCH 24, 2023
Author	ARCHITECTUREWORKS, LLP
Check	ARCHITECTUREWORKS, LLP
Rev.	ARCHITECTUREWORKS, LLP
Scale	AS SHOWN
Job	19-028-000
Project Status	CONFORMANCE SET
Date	MARCH 24, 2023
Sheet Name	SCHEDULES & DETAILS
Sheet No.	AF600



02/13/2024

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ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
2	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
3	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

1 LEVEL 1 - FARM HUB - POWER
1/8" = 1'-0"

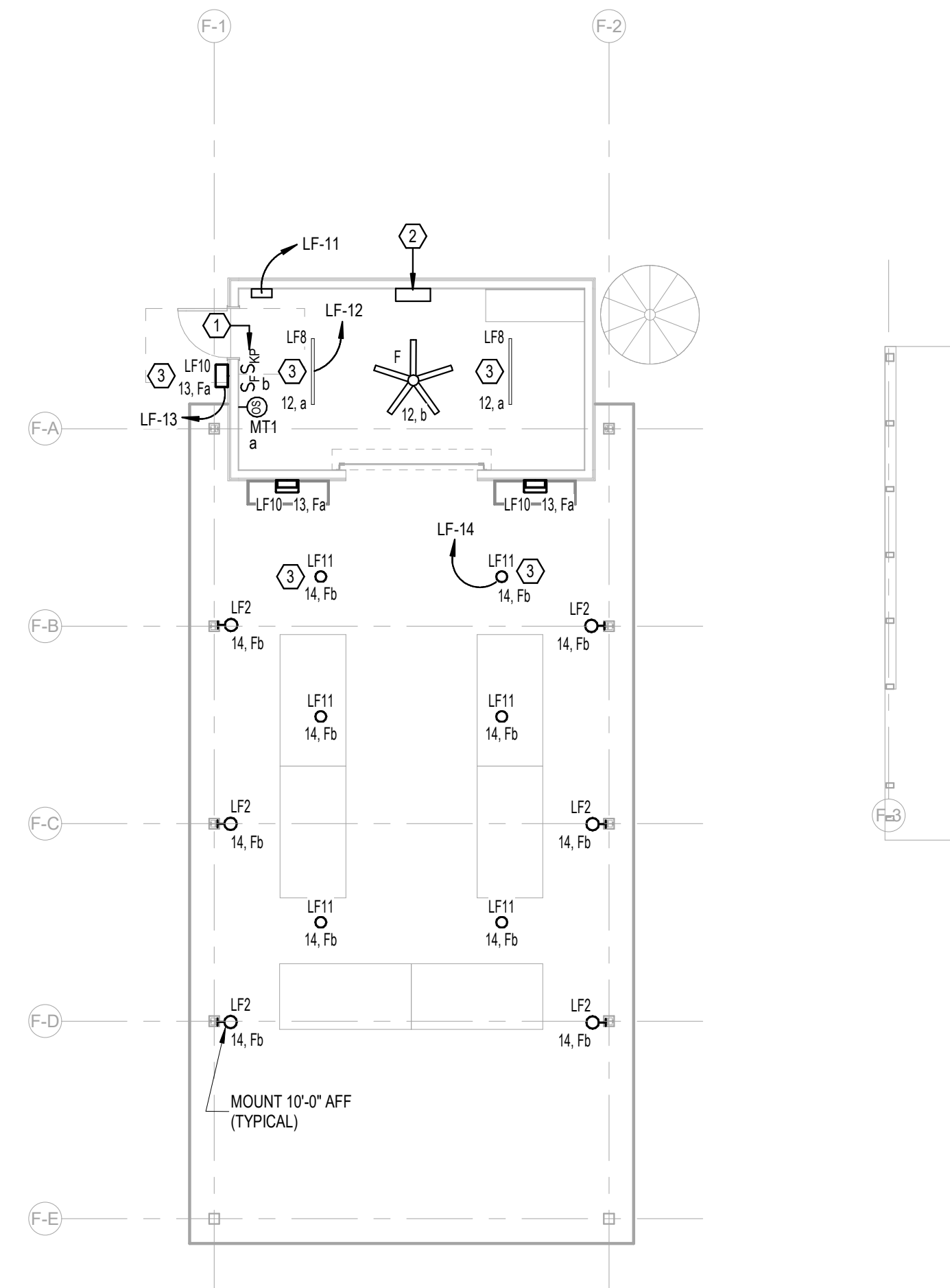
No.	Date	Revision
1	02/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FARM HUB POWER FLOOR PLAN
SHEET	EF100



02/13/2024

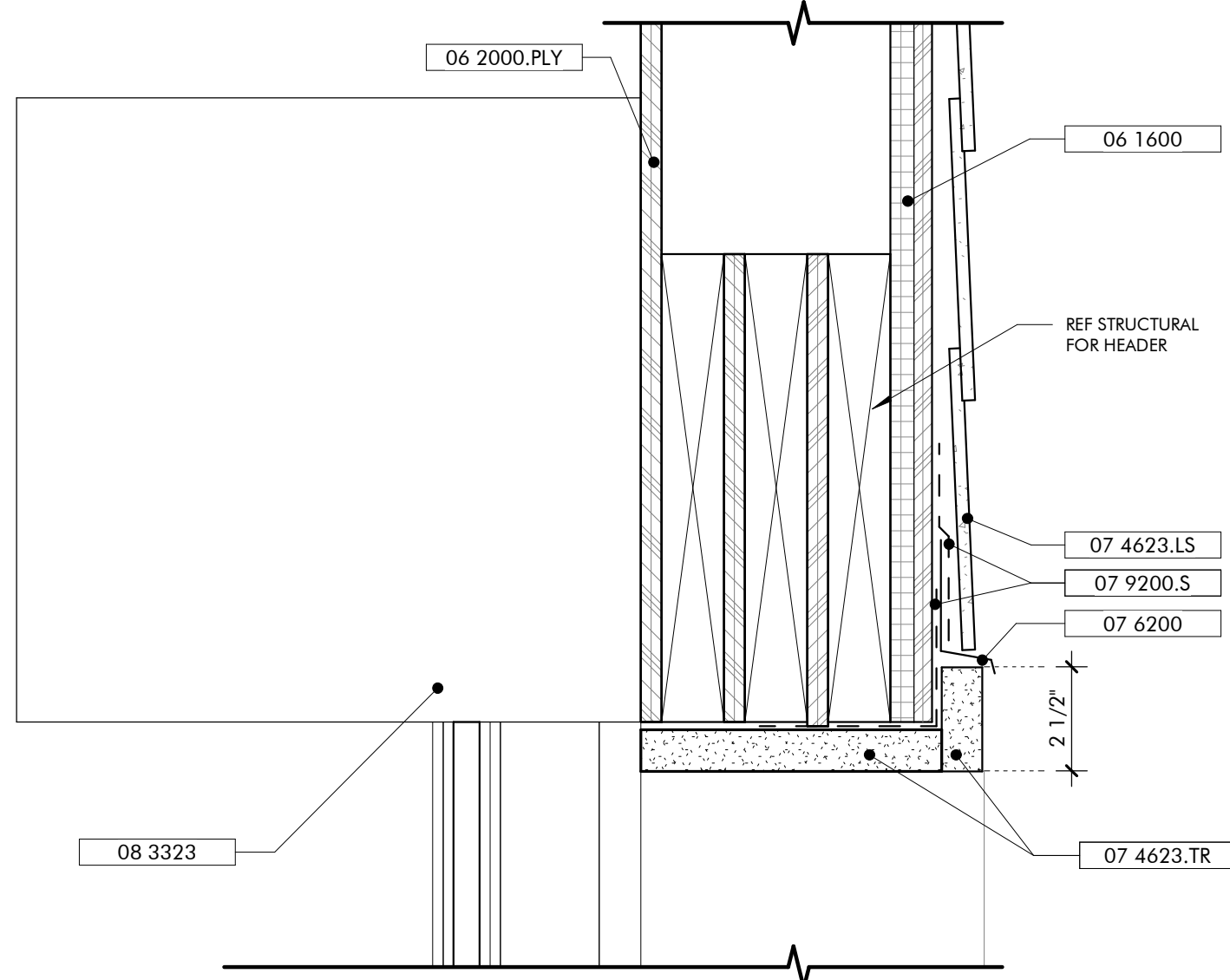
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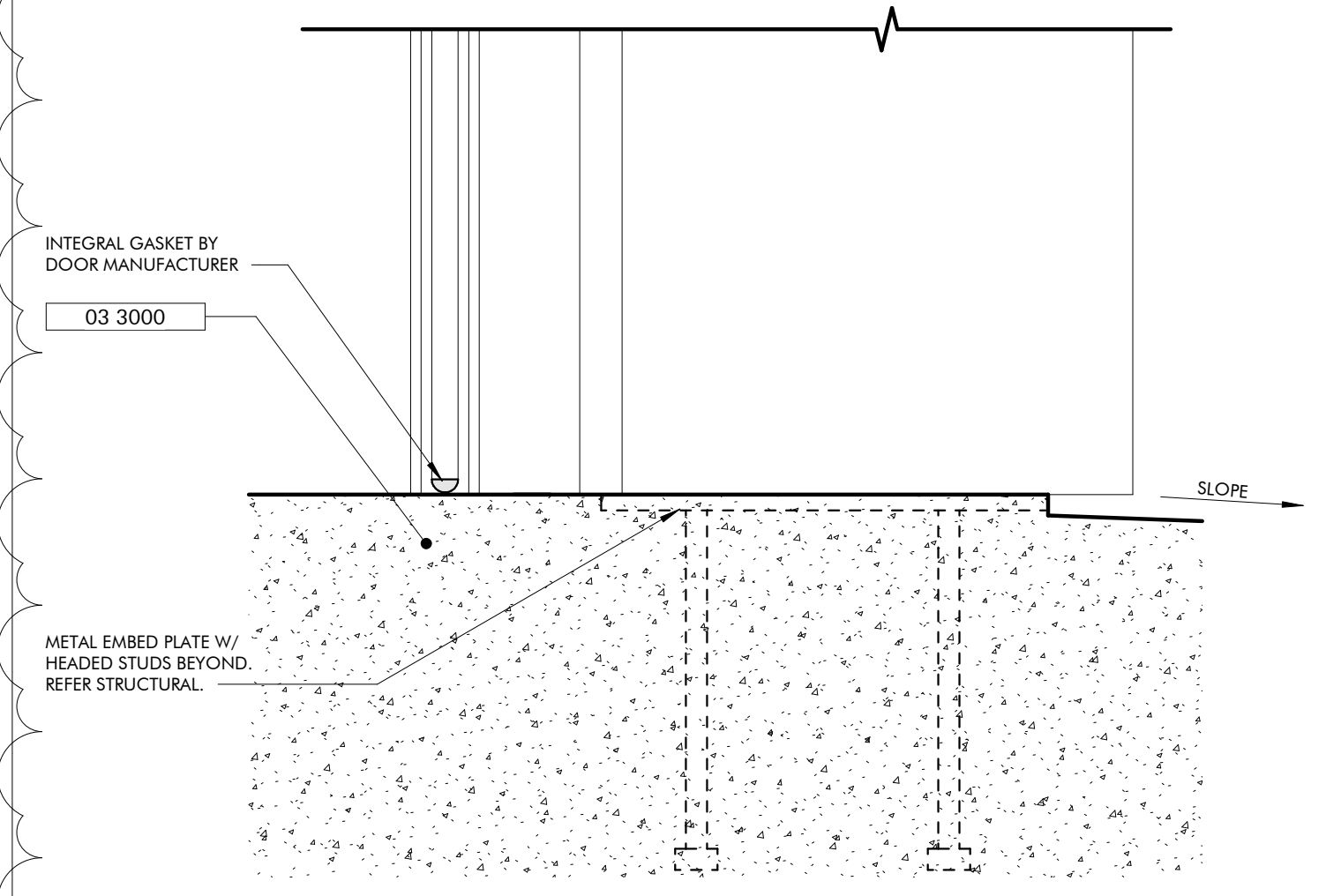
ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2003-B-RT.
3	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.

**LEVEL 1 - FARM HUB -
LIGHTING**
1/8" = 1'-0"

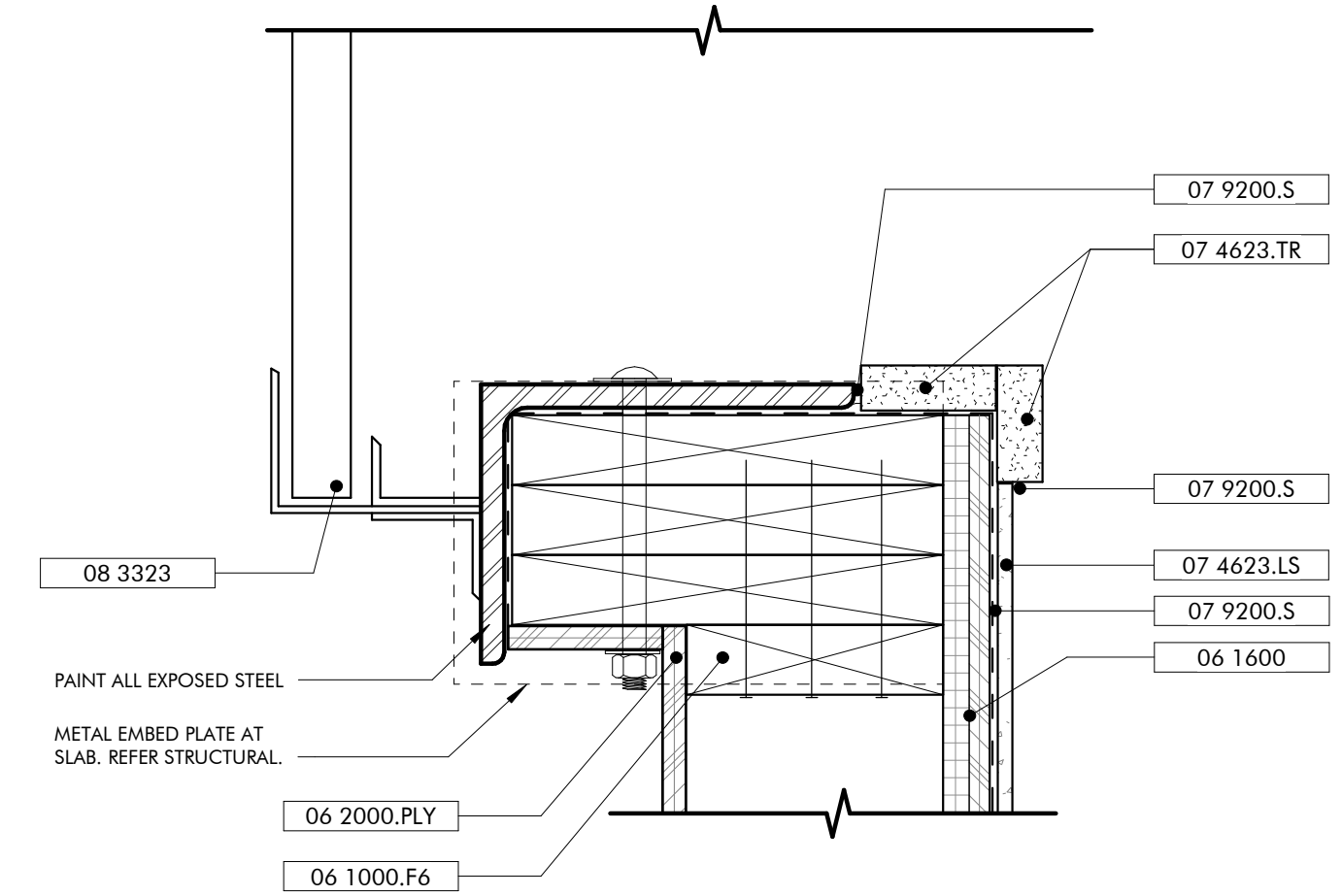
No.	7
Date	02/28/2023
Revision	
Job	19-028.000
Project Status	CONFORMANCE SET
Date	MARCH 24, 2023
Sheet	FARM HUB LIGHTING FLOOR PLAN
Sheet	EF200



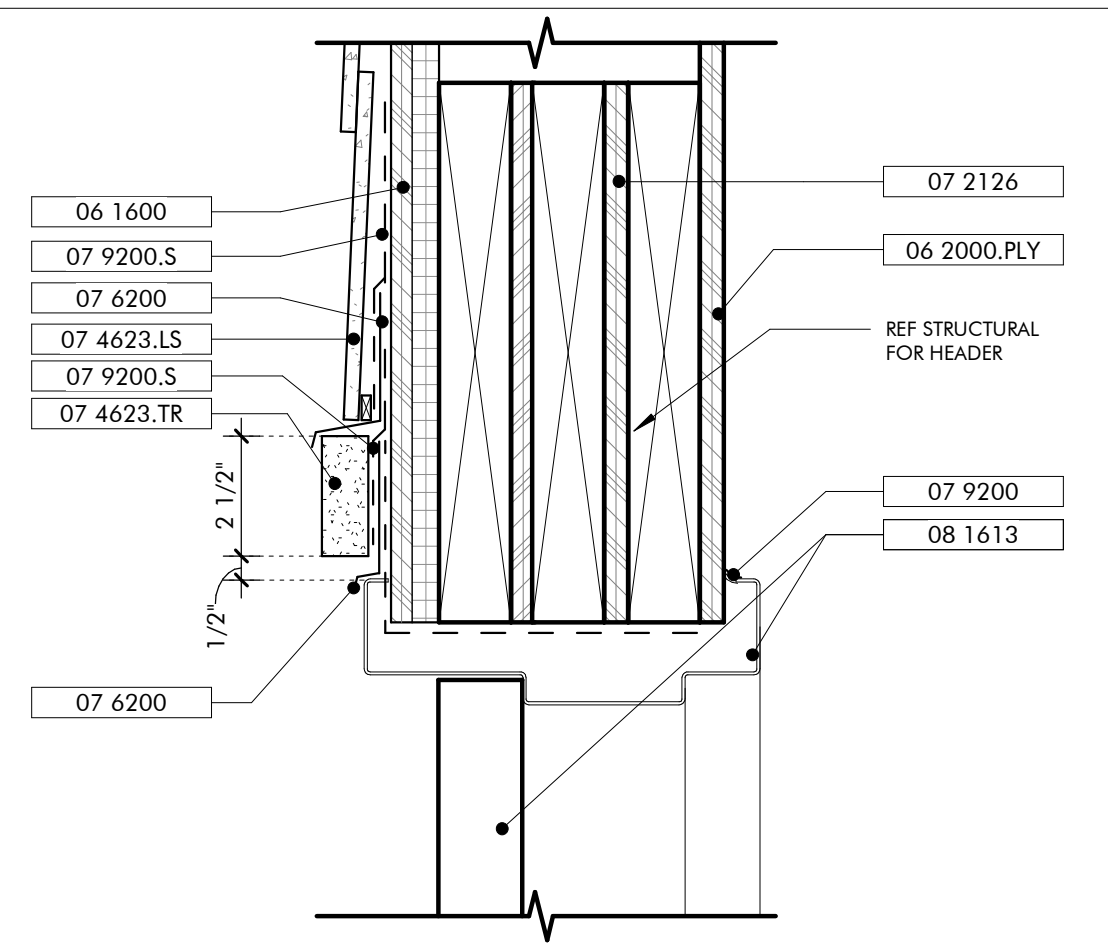
HEAD DETAIL
COILING DOOR OPENING
3" = 1'-0"



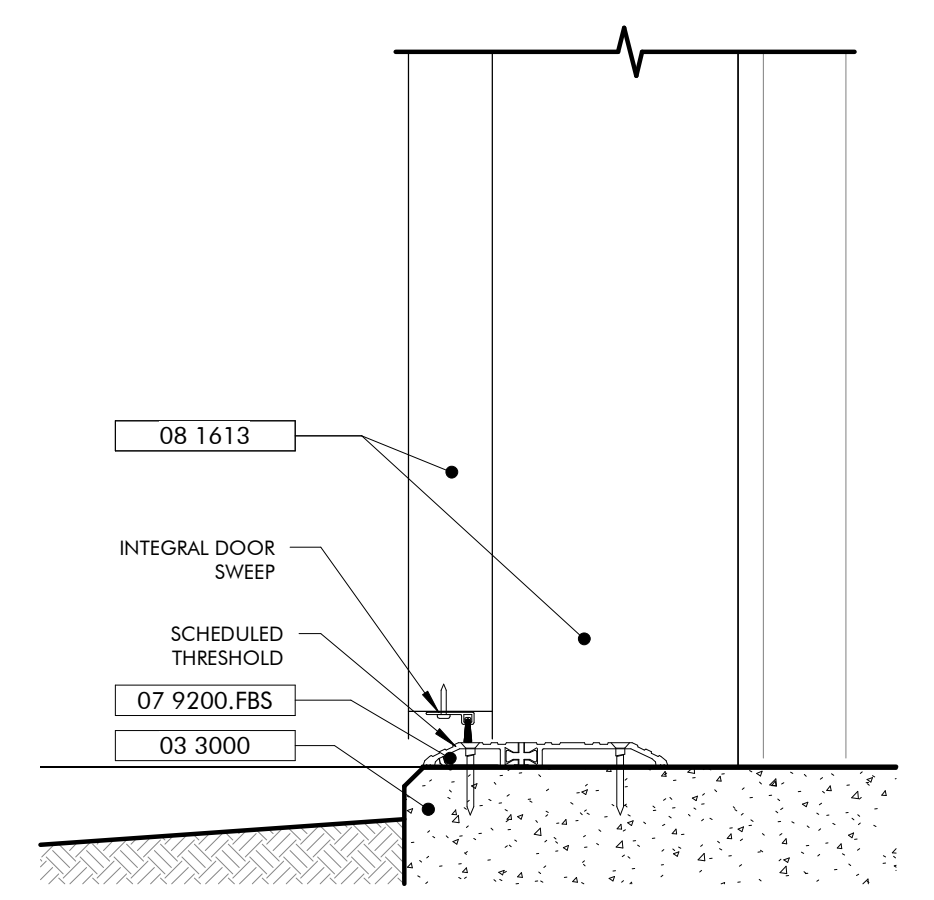
SILL DETAIL
COILING DOOR OPENING
3" = 1'-0"



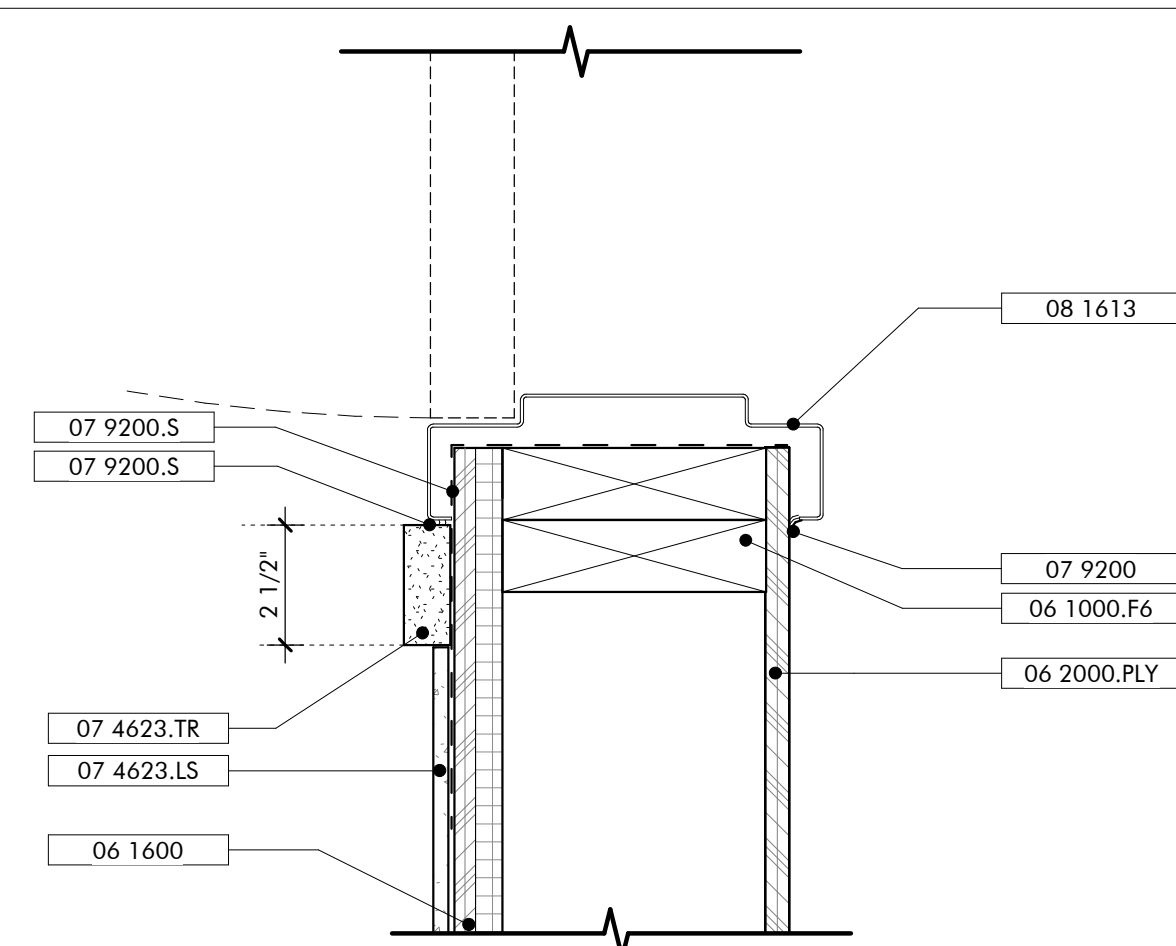
JAMB DETAIL
COILING DOOR OPENING
3" = 1'-0"



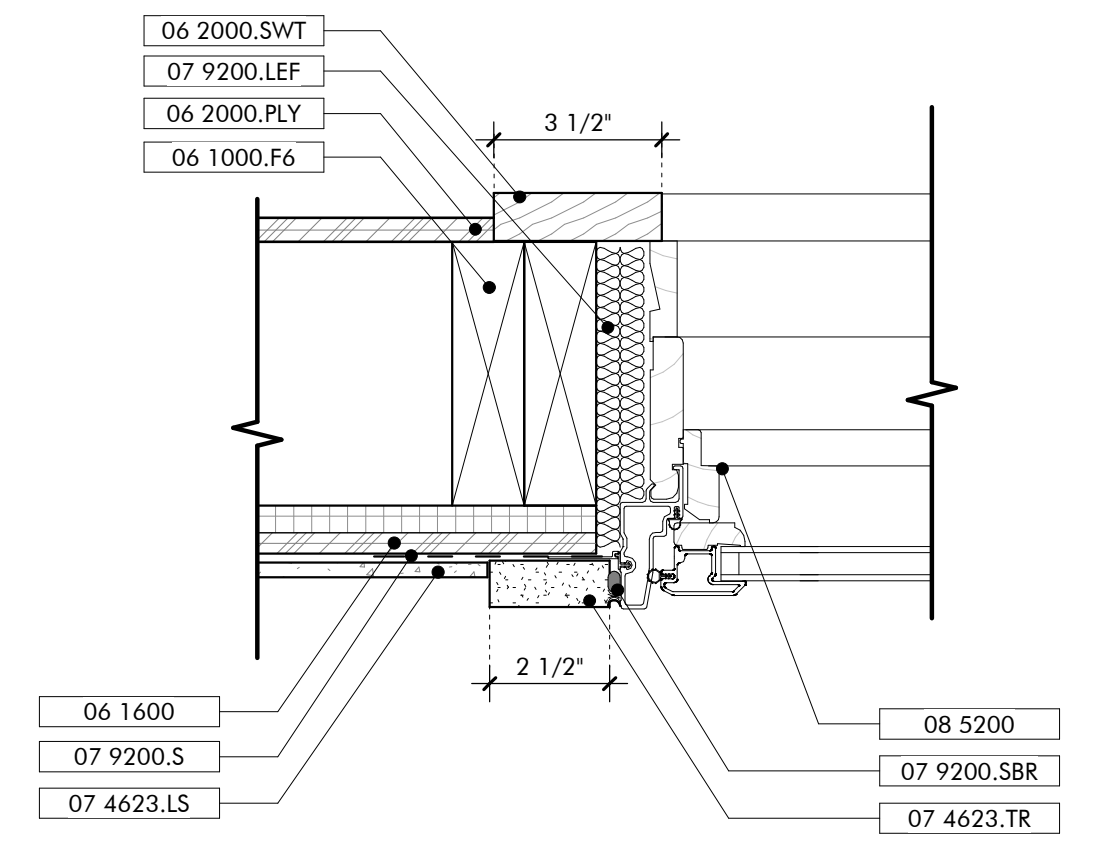
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EXT HOLLOW METAL DOOR
6
3" = 1'-0"



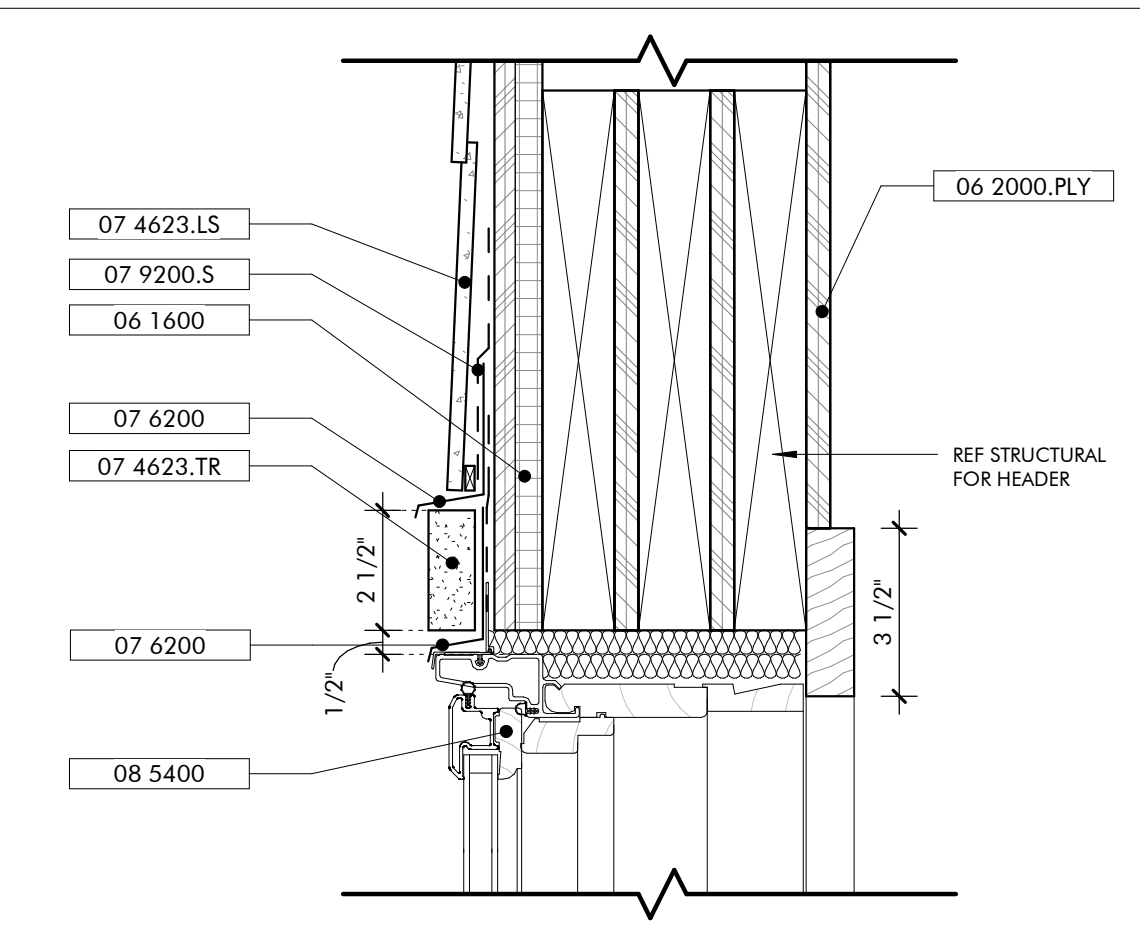
SILL DETAIL
EXT HOLLOW METAL DOOR
5
3" = 1'-0"



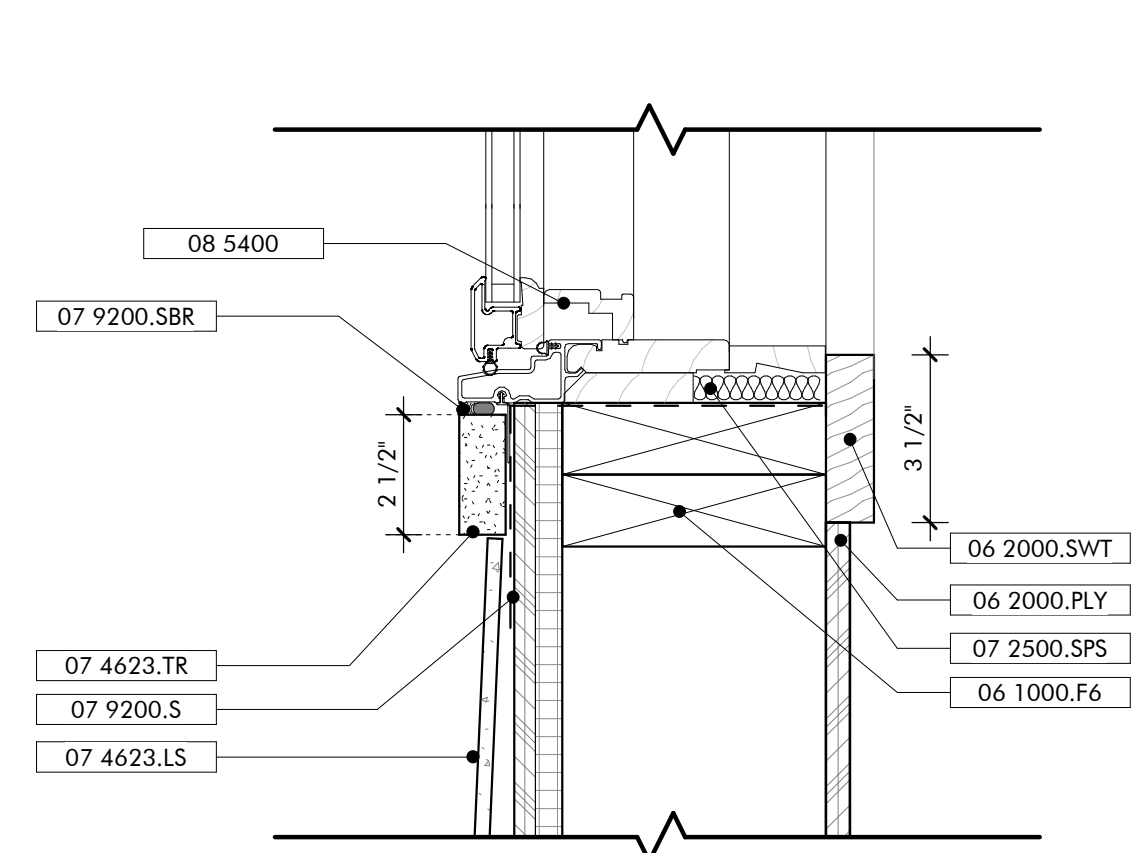
JAMB DETAIL
EXT HOLLOW METAL DOOR
4
3" = 1'-0"



JAMB DETAIL
TYP WINDOW
3
3" = 1'-0"

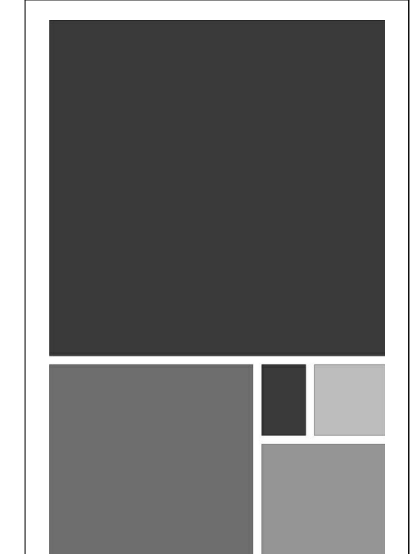


HEAD DETAIL
TYP WINDOW
2
3" = 1'-0"



SILL DETAIL
TYP WINDOW
1
3" = 1'-0"

- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for reinforcement
 - 06 1000.F6 2x6 Framing
 - 06 1600 Sheathing
 - 06 2000.PLY Stained 3/4" Plywood
 - 06 2000.SWT Stained Wood Trim
 - 07 2126 Blown Insulation
 - 07 2500.SPS Sill Plate Sealer
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 - 08 3323 Overhead Coiling Doors
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GULF SHORES, ALABAMA

HARDWARE SETS SCHEDULE

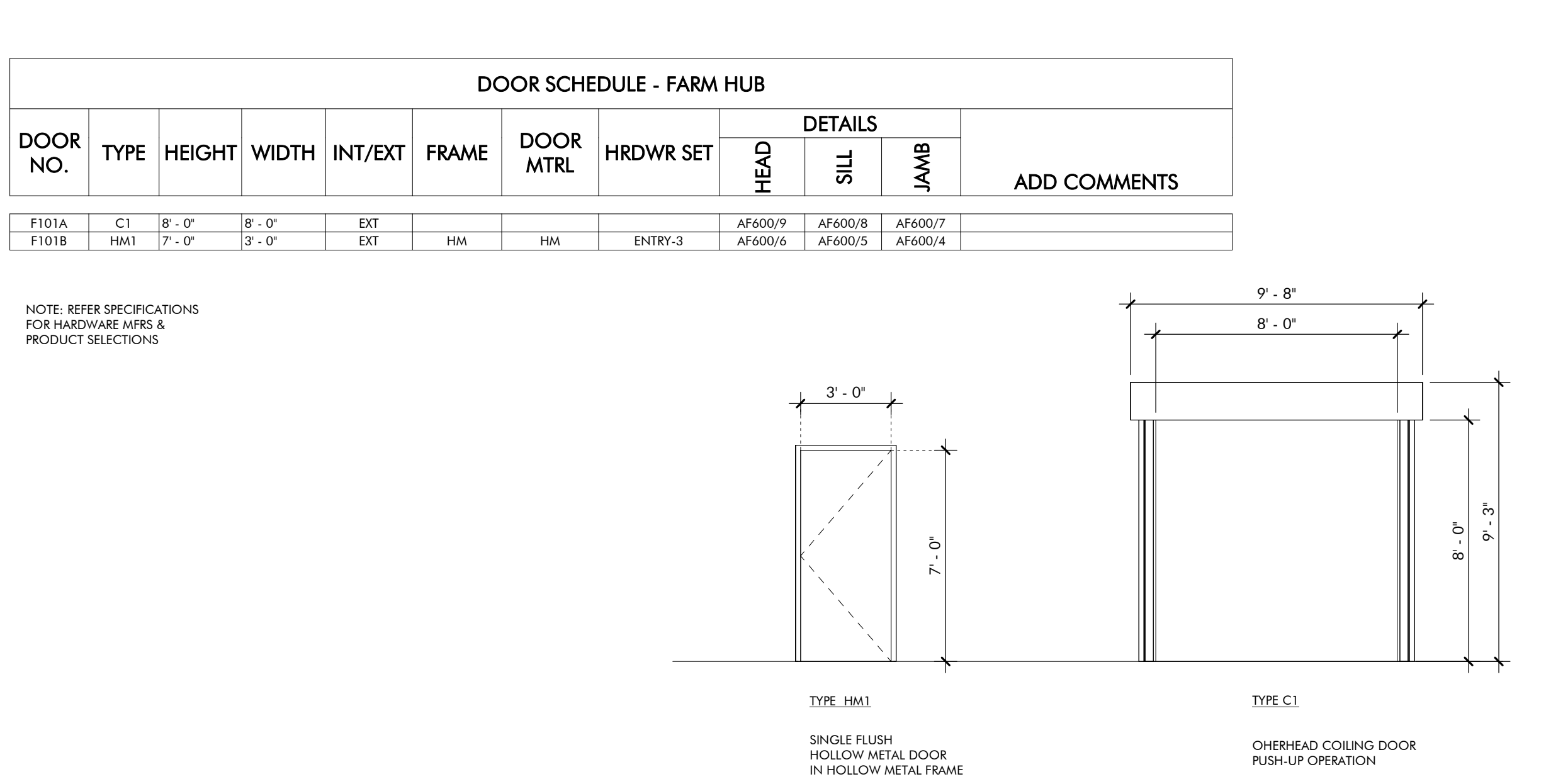
QTY	ITEM	REMARKS
ENTRY-1		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	
1	RIM EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	HEX DOGGING, BACK OF BAR FINISHED
ENTRY-2		
1	ASTRAGAL	BRUSH TYPE
2	CLOSER+ CUSH, HOLD OPEN	
8	HINGES BY DOOR MFG	BALL-BEARING
2	PULL BAR LOOP	
1	THRESHOLD BY DOOR MFG	ADA COMPLIANT
2	VERTICAL ROD EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	CONCEALED VERTICAL RODS TOP & BOTTOM, HEX DOGGING, BACK OF BAR FINISHED
ENTRY-3		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	KICK PLATE	ON PUSH SIDE
1	LOCK CYLINDER, DEADBOLT	ON EXT, BLANK INT
1	PULL BAR LOOP	
1	PUSH PLATE	
1	THRESHOLD	
1	WALL STOP	
OFFICE		
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PASSAGE		
2	BAR LOOPS	BACK-TO-BACK
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
3	SILENCERS	
1	WALL STOP	
PRIVACY		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	PRIVACY OR BATH FUNCTION
3	SILENCERS	
1	WALL STOP	

ROOM FINISH SCHEDULE - FARM HUB

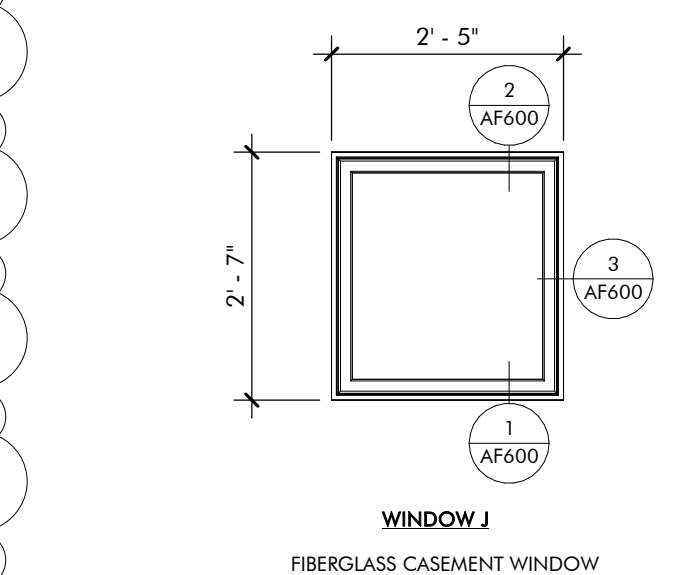
ROOM #	LOCATION	FLOOR FINISH	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
F100	FARM PORCH	BFC	N/A	N/A	N/A	N/A	N/A	EXP	
F101	FARM STORAGE	BFC	WD	PLY	PLY	PLY	PLY	EXP	
F102	LATHHOUSE	BFC	N/A	WD	WD	WD	WD	EXP	

DOOR SCHEDULE - FARM HUB

DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MTRL	HRDWR SET	DETAILS			ADD COMMENTS
								HEAD	SILL	JAMB	
F101A	C1	8'-0"	8'-0"	EXT	HM	HM	ENTRY-3	AF600/9	AF600/8	AF600/7	
F101B	HM1	7'-0"	3'-0"	EXT	HM	HM	ENTRY-3	AF600/6	AF600/5	AF600/4	



DOOR LEGEND
FARMING HUB
1/4" = 1'-0"



WINDOW LEGEND
FARMING HUB
1/2" = 1'-0"

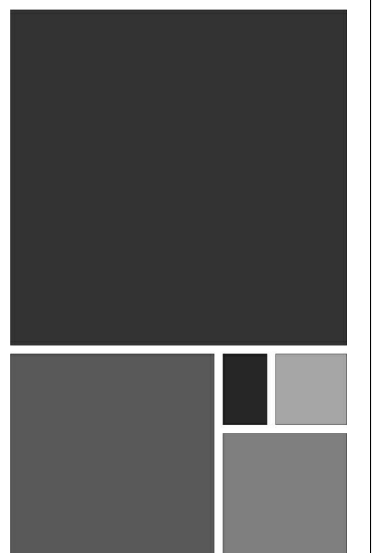
No.	19-028-000
Date	MARCH 24, 2023
Author	AF600
Check	AF600
Rev.	AF600
Scale	AS SHOWN
Sheet	CONFORMANCE SET
Project	19-028-000
Job	CONFORMANCE SET
Date	MARCH 24, 2023
Sheet Name	SCHEDULES & DETAILS
Sheet No.	AF600



02/13/2024

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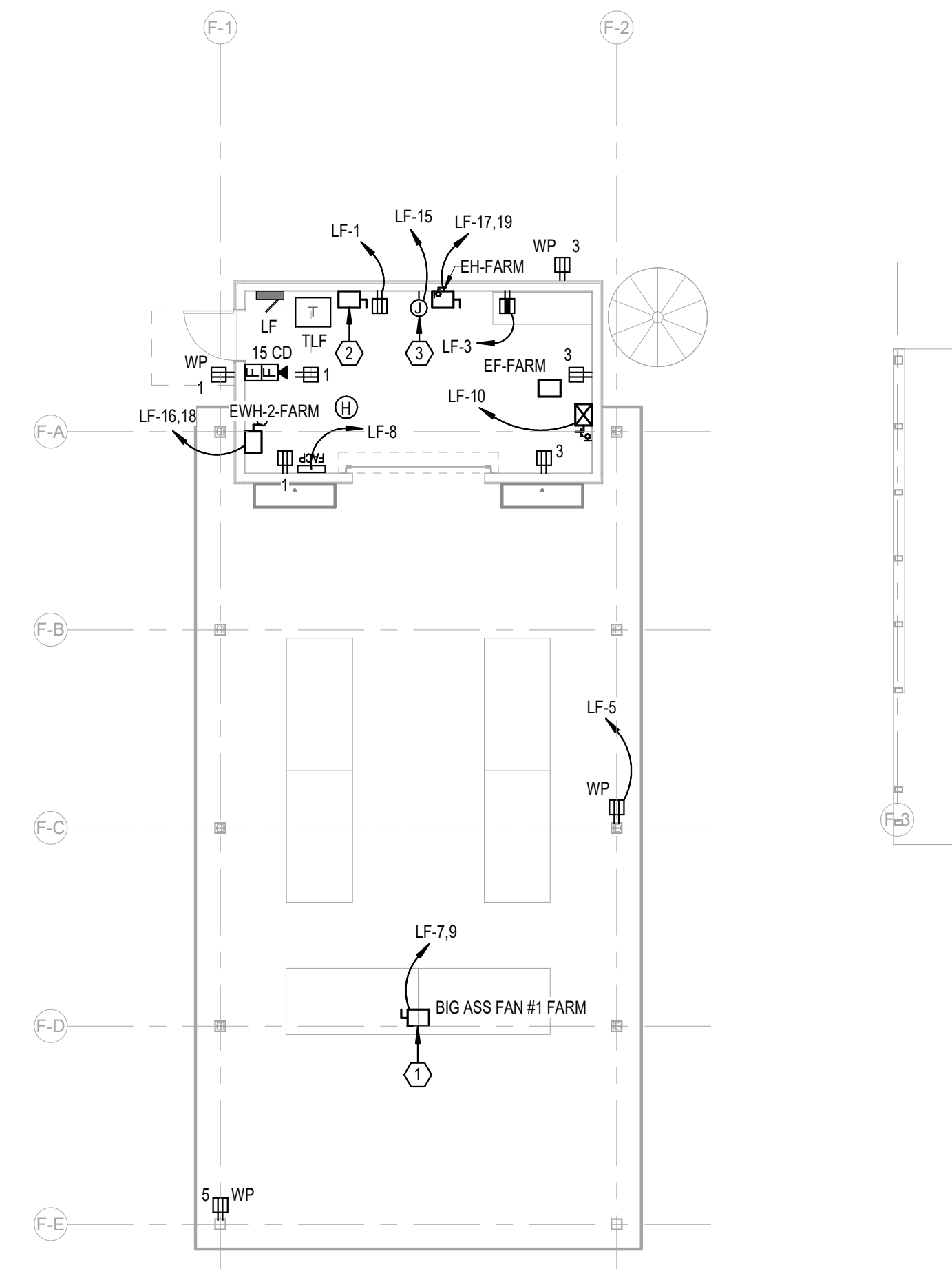
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ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
2	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
3	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

1 LEVEL 1 - FARM HUB - POWER
1/8" = 1'-0"

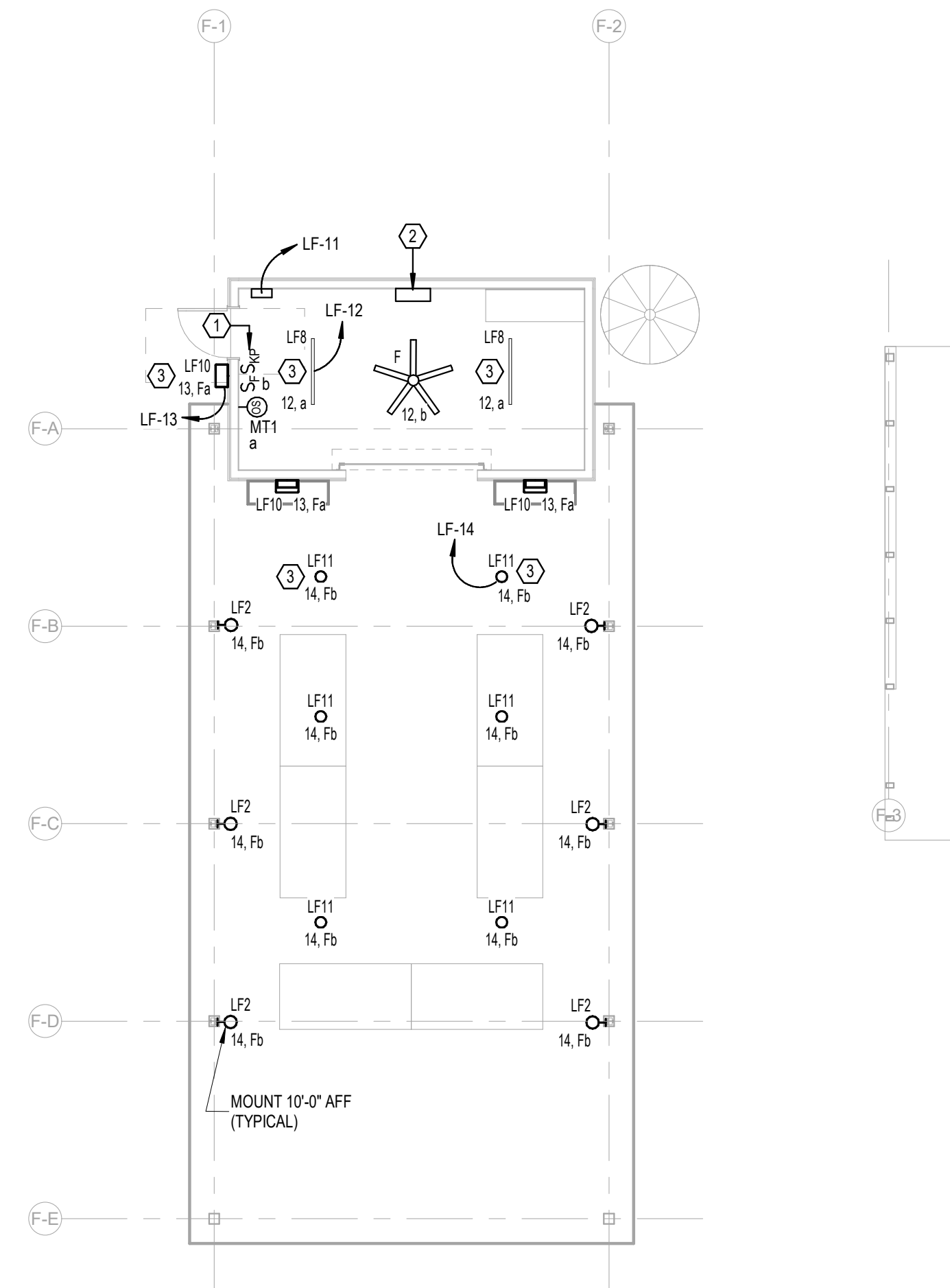
No.	Date	Revision
1	02/28/2023	02/28/23

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FARM HUB POWER FLOOR PLAN
SHEET	EF100



02/13/2024

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ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2003-B-RT.
3	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.

LEVEL 1 - FARM HUB - LIGHTING
1/8" = 1'-0"

No.	Date	Revision	Initials
1	02/13/2024		

JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **FARM HUB LIGHTING FLOOR PLAN**

SHEET: **EF200**

PLUMBING SYMBOLS

SYMBOL	DESCRIPTION
CD	- CONDENSATE DRAIN PIPING
CW	- DOMESTIC COLD WATER PIPING
HW	- DOMESTIC HOT WATER PIPING
HWR	- DOMESTIC HOT WATER RETURN PIPING
S	- SANITARY WASTE PIPING
V	- VENT PIPING
ST	- STORM DRAIN PIPING
STO	- OVERFLOW STORM DRAIN PIPING
G	- FUEL GAS PIPING
HOSE BIBB OR WALL HYDRANT	
CLEANOUT PLUG	
WALL CLEANOUT	
FLOOR CLEANOUT / EXTERIOR CLEANOUT	
FD	- FLOOR DRAIN
FS	- FLOOR SINK
DD	- DECK DRAIN
SHUT-OFF VALVE	
BALL VALVE	
CALIBRATED BALANCING VALVE	
CHECK VALVE (SWING)	
PRESSURE REDUCING VALVE	
DETAIL REFERENCE	
PIPE TAG	
REVISION REFERENCE	

PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION
CA	- COMPRESSED AIR
AFF	- ABOVE FINISH FLOOR
AW	- ACID WASTE
AV	- ACID VENT
CB	- CATCH BASIN
CD	- CONDENSATE DRAIN
CFH	- CUBIC FEET PER HOUR
CO	- CLEANOUT
CONT	- CONTINUATION
CW	- DOMESTIC COLD WATER
DI	- DEIONIZED WATER
DN	- DOWN
DS	- DOWNSPOUT
DWG	- DRAWING
EXIST	- EXISTING
F	- DEGREE FAHRENHEIT
FCD	- FLOOR CLEANOUT
FD	- FLOOR DRAIN
FOF	- FUEL OIL FILL
FOG	- FUEL OIL GAGE
FOR	- FUEL OIL RETURN
FOS	- FUEL OIL SUPPLY
FOV	- FUEL OIL VENT
FS	- FLOOR SINK
FSE#	- FOODSERVICE EQUIPMENT NUMBER
G	- GAS
GPH	- GALLONS PER HOUR
GPM	- GALLONS PER MINUTE
GR	- KITCHEN WASTE (GREASE)
HB	- HOSE BIBB
HD	- HUB DRAIN
HW	- DOMESTIC HOT WATER
HWR	- DOMESTIC HOT WATER RECIRCULATING
IE	- INVERT ELEVATION
IW	- INDIRECT WASTE
KW	- KILOWATT
LBS	- POUNDS
MH	- MANHOLE
NC	- NORMALLY CLOSED
NO	- NOT IN CONTRACT
NO	- NORMALLY OPEN
NP	- NON-POTABLE WATER
NTS	- NOT TO SCALE
OD	- OUTSIDE DIAMETER
PRV	- PRESSURE REDUCING VALVE
PSI	- POUNDS PER SQUARE INCH
PVC	- POLYVINYL CHLORIDE PIPE
RD	- ROOF DRAIN
RRW	- RECYCLED RAIN WATER
RBP	- REDUCED PRESSURE BACKFLOW PREVENTOR
SAN	- SANITARY
SD	- STORM DRAIN
SF	- SQUARE FEET
SH	- SHEET
ST	- STORM
STO	- OVERFLOW STORM DRAIN
SW	- SOFT COLD WATER
V	- VENT
VAC	- VACUUM
VC	- VACUUM CLEANING
VTR	- VENT THRU ROOF
WCO	- WALL CLEANOUT
WTR	- WATER

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

PLUMBING GENERAL NOTES

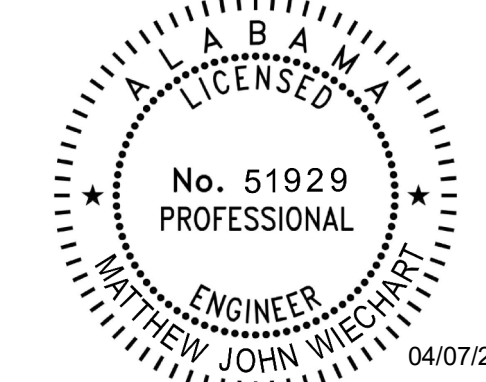
- REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
- THE PLUMBING INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
- UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.
- FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.
- NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.
- PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
- PROVIDE ALL OFFSETS AND FITTINGS AND MAKE CONNECTION TO SITE UTILITIES.
- CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
- PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.
- SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
- FLASH AND COUNTER-FLASH ROOF PENETRATIONS.
- WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
- PROVIDE FOUNDATION PAD PENETRATION SLEEVES. ALLOW 1" MINIMUM CLEARANCE BETWEEN SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.
- SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
- PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS.
- PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
- ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.
- MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE.
- PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.
- COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS. SET FLOOR DRAINS BELOW FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.
- COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
- ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE.
- PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
- ALL MATERIALS AND EQUIPMENT INSTALLED IN RETURN AIR PLENUMS SHALL BE NON-COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FVREWRAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHAICAL DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)
- PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUM SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.
- INSTALL POINT OF USE MIXING VALVES FOR ALL HAND SINKS. BASIS OF DESIGN: ZURN AQUA GARD.
- NSF-61-G COMPLIANCE: PRODUCTS IN CONTACT WITH DOMESTIC WATER FOR HUMAN CONSUMPTION SHALL MEET NSF-61-G AND CONTAIN LESS THAN 0.25% (WEIGHTED AVERAGE) OF LEAD. ALL PRODUCTS SHALL BE LABELED WITH THE CERTIFICATION MARK NSF-61-G2. CLEAN AND DISINFECT POTABLE AND NON-POTABLE DOMESTIC WATER PIPING REFER TO PLUMBING SPECIFICATION DOMESTIC WATER PIPING FOR ADDITIONAL INFORMATION.



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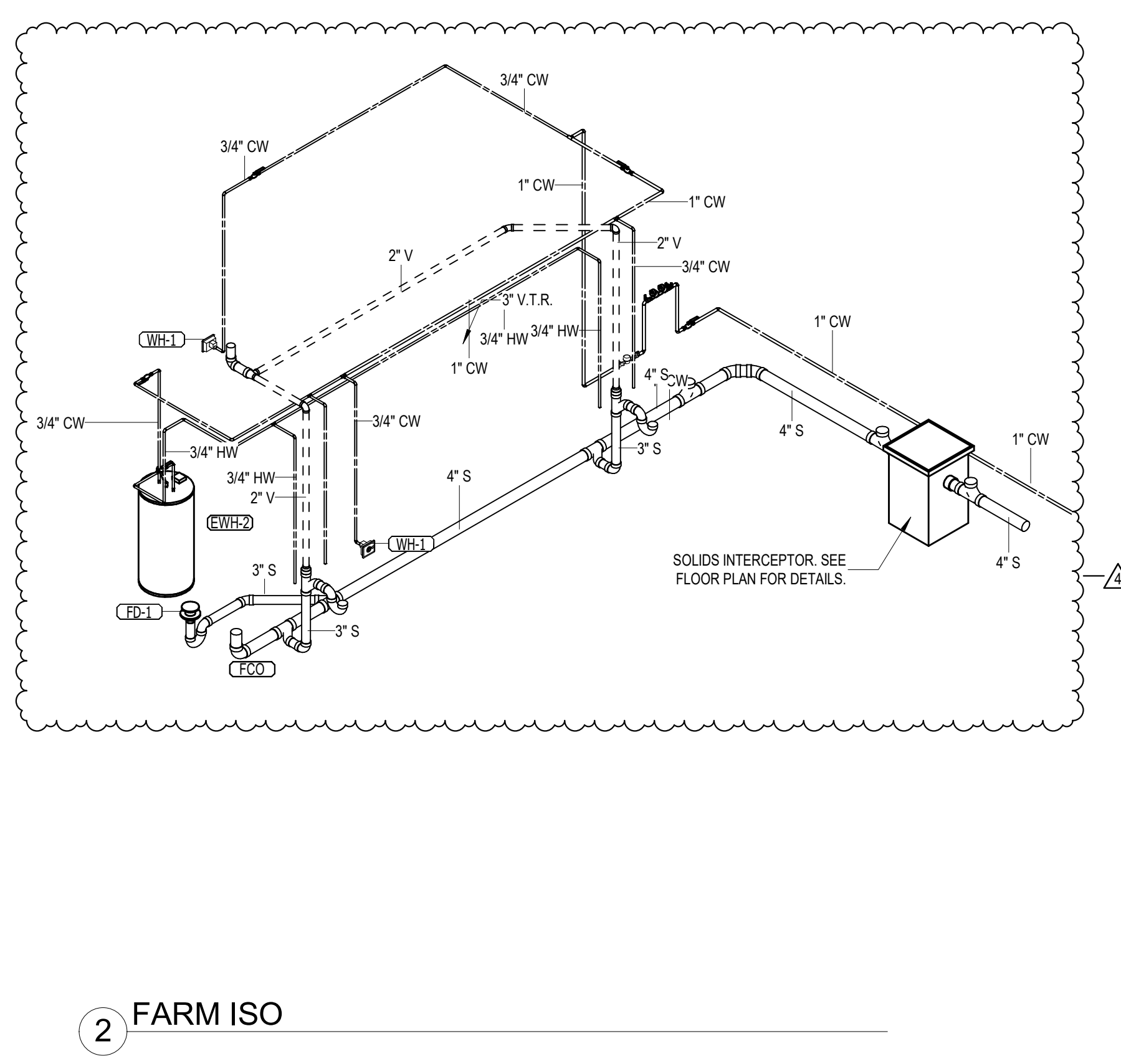
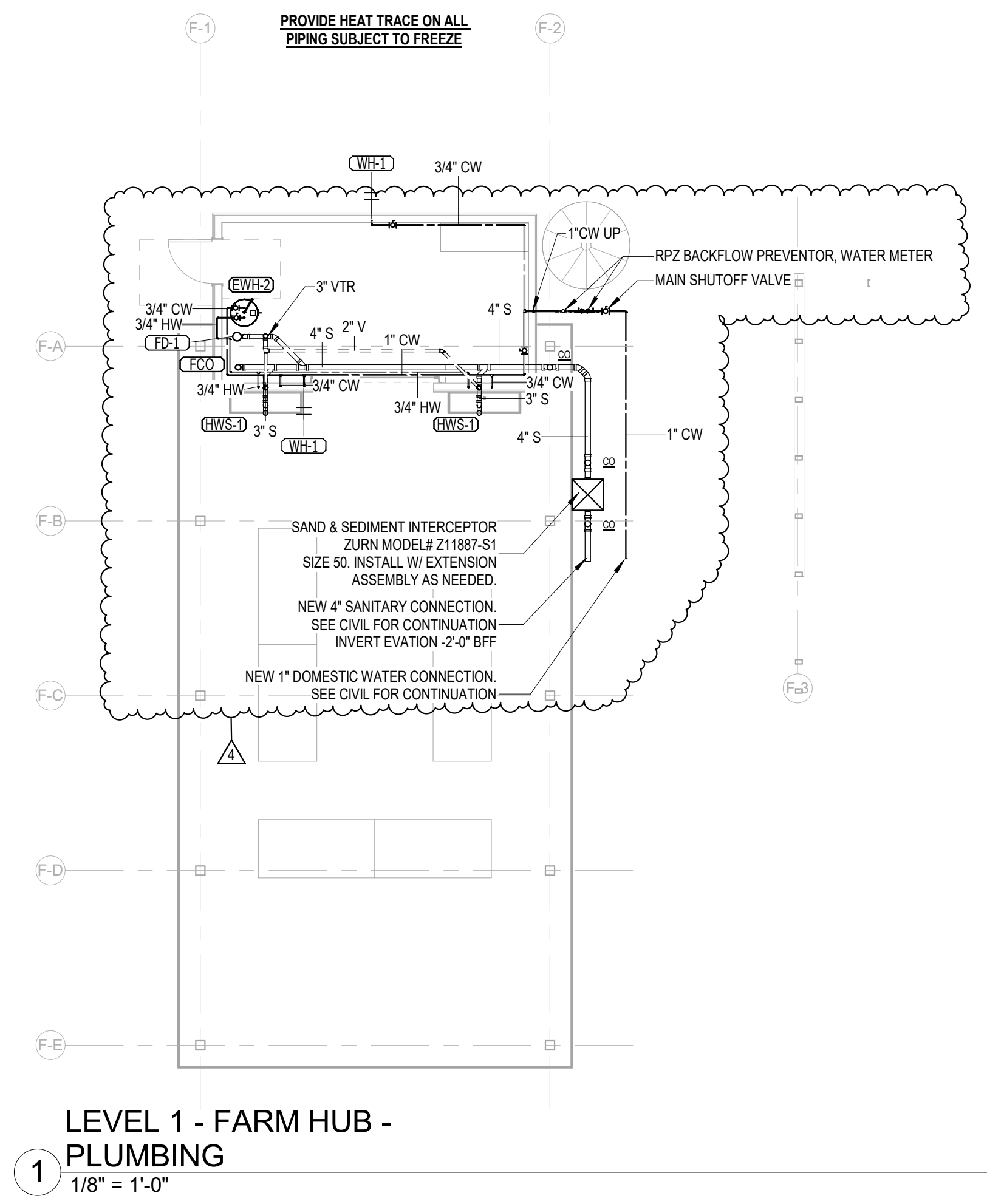
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No.	Date	Description
1	12/28/2023	ISSUE FOR

JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET: PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX

SHEET: PF001



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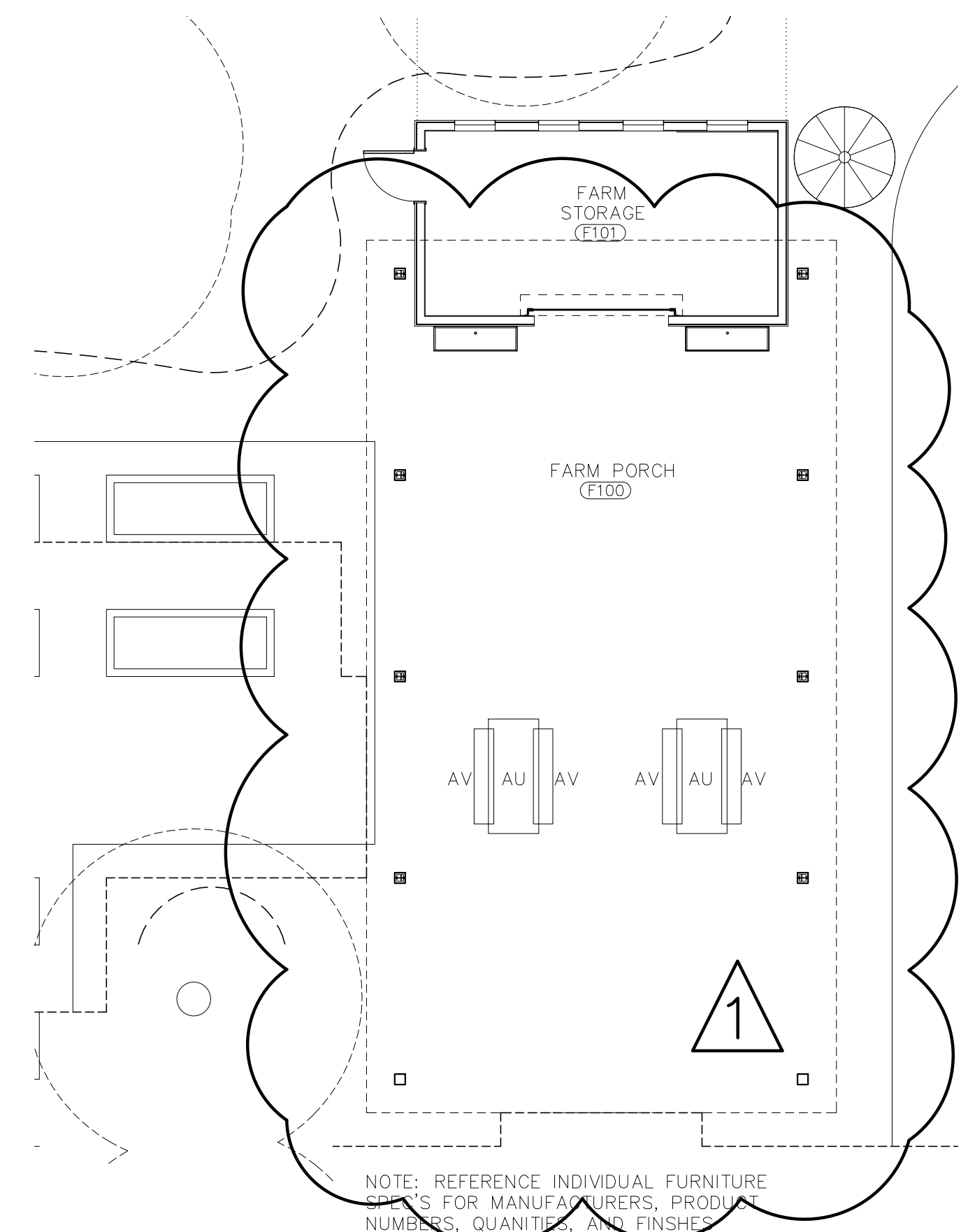
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NUMBERS, QUANTITIES, AND FINISHES.

FURNITURE PLAN
1/8"=1'-0"

NO.	DATE	BY	REVISION	DESCRIPTION
1	12-27-2024		FURNITURE	PER OWNER COMMENTS

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FURNITURE PLAN
SHEET NO.	IDF100



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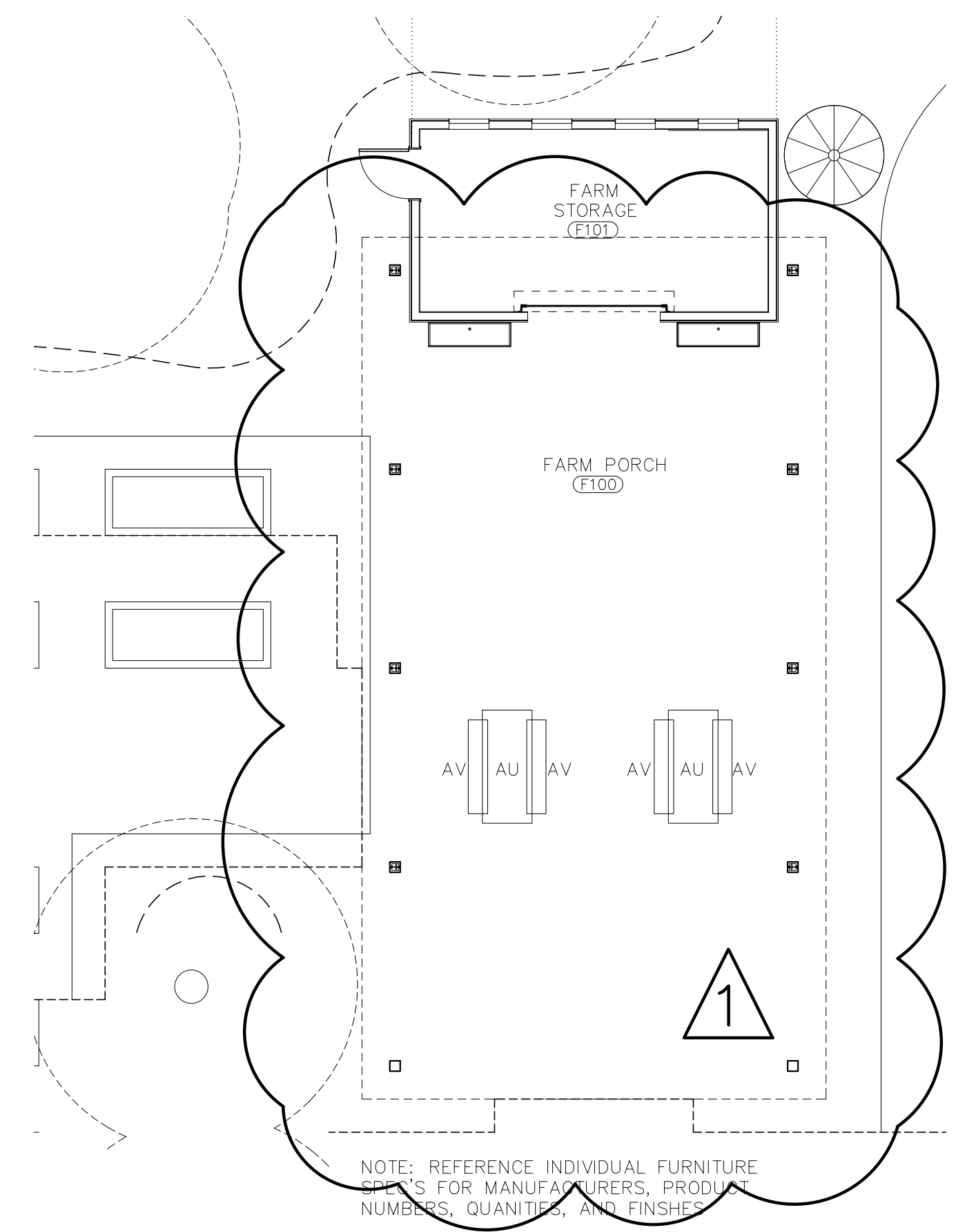
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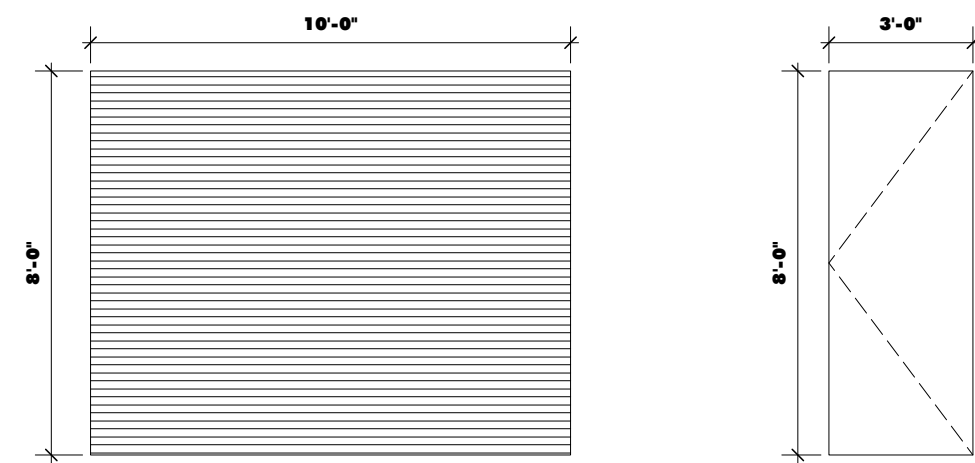
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FURNITURE PLAN
1/8"=1'-0"

NO.	DATE	BY	REVISION	DESCRIPTION
1	12-27-2024		FURNITURE	PER OWNER COMMENTS

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FURNITURE PLAN
SHEET NO.	IDF100

HARDWARE SETS SCHEDULE		
QTY	ITEM	QTY
ENTRY-4		
1	CLOSER+CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	
1	PUSH PLATE	
1	LOCKSET	



TYPE CD1
SINGLE OVERHEAD METAL COILING DOOR
IN METAL FRAME

TYPE HM1
SINGLE HOLLOW METAL DOOR
IN HOLLOW METAL FRAME

DOOR HARDWARE **09**
1/4" = 1'-0"

DOOR LEGEND **08**
1/4" = 1'-0"

DOOR HEAD EXTERIOR ROLL UP **07** HOLLOW METAL DOOR HEAD **06**
3" = 1'-0"

KEYNOTES

- 03 3000 Cast-in-Place Concrete - See Structural for Reinforcement
- 06 1000.F6 2x6 Framing
- 06 1000.SH1 1/2" Plywood Sheathing
- 06 1600 Sheathing
- 07 2500 Weather Barriers
- 07 2500.FAMF Fluid Applied Membrane Flashing
- 07 4623.LS Engineered Wood Lap Siding
- 07 4623.TR Engineered Wood Trim
- 07 6200 Sheet Metal Flashing and Trim
- 07 9200.S Sealant
- 07 9200.SBR Sealant and Backer Rod
- 08 1113 Hollow Metal Doors and Frames
- 08 3323 Overhead Coiling Doors

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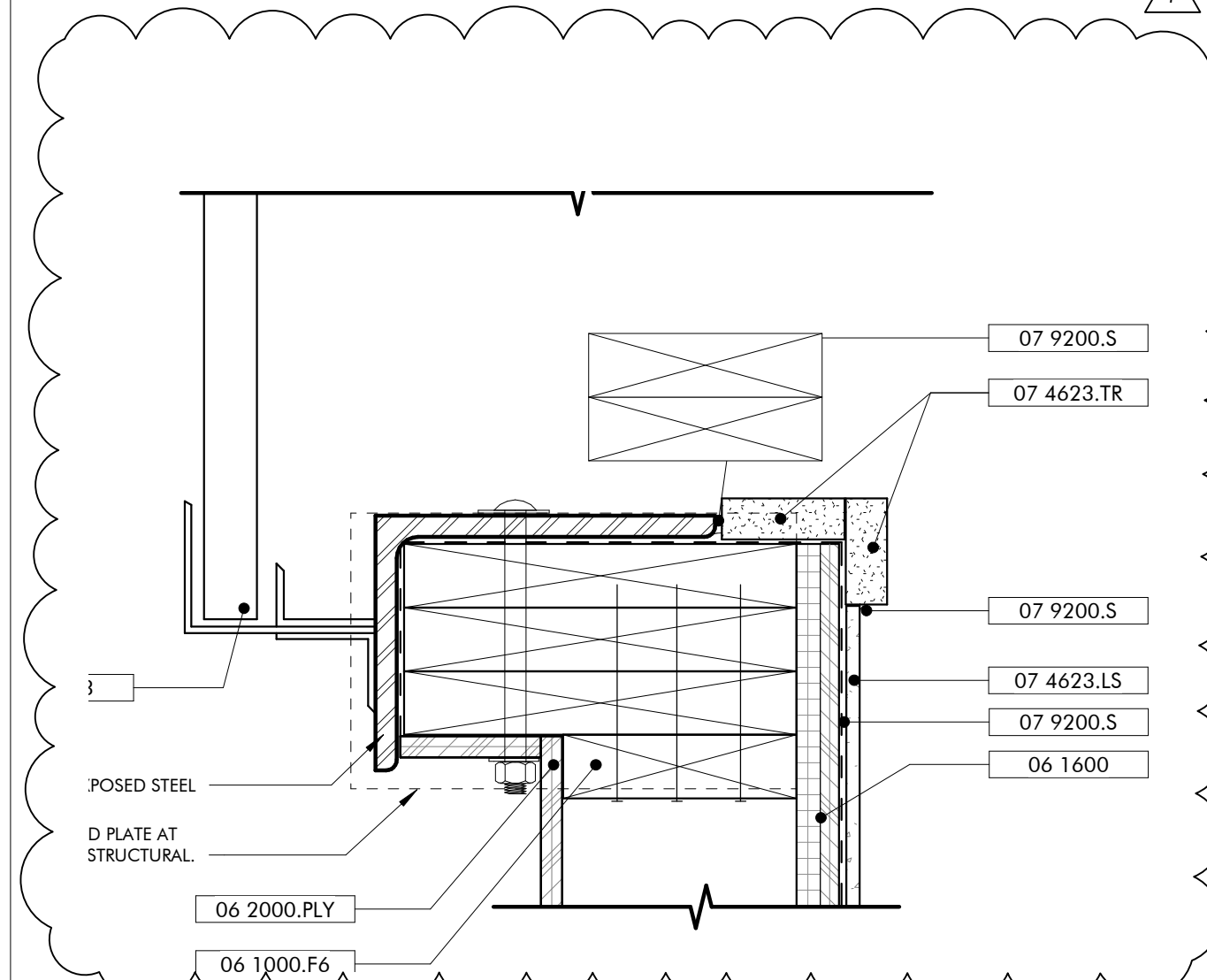
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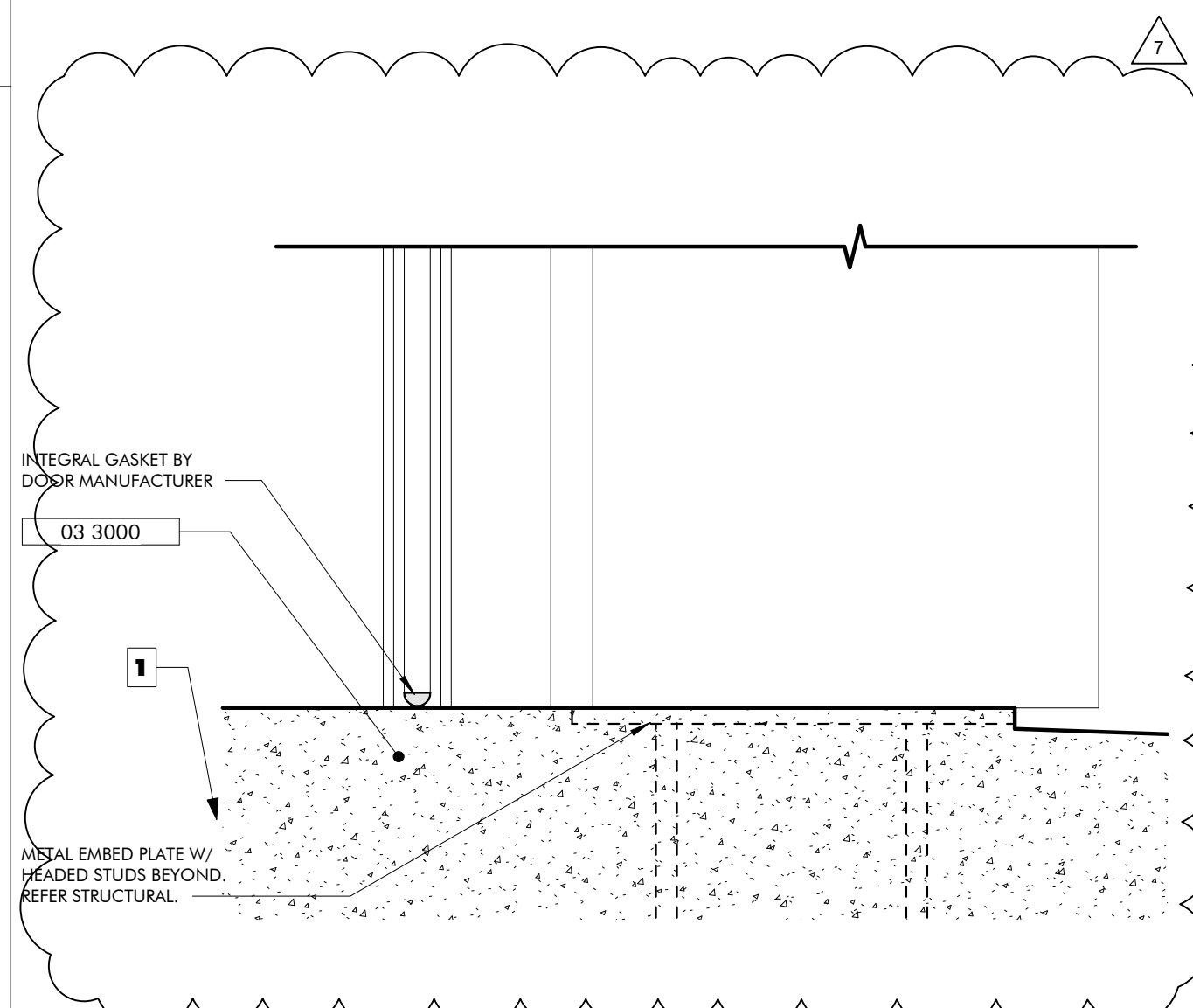
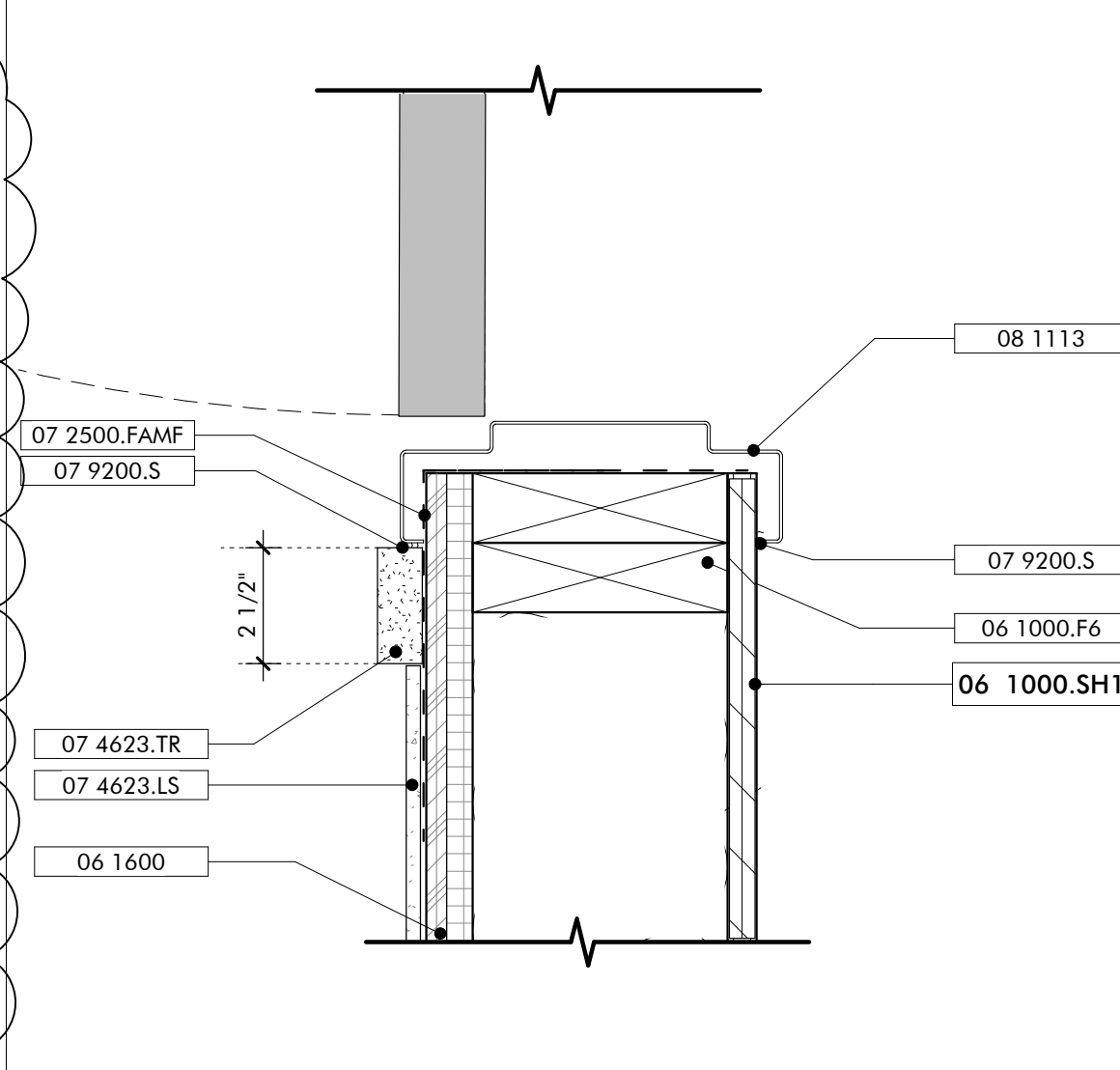
DOOR SCHEDULE - FIELD SHED											
DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MATL	HRDWR SET	DETAILS			DOOR SCHEDULE - FIELD SHED
								HEAD	SILL	JAMB	
101	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	
102	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	
103	HM1	8'0"	3'0"	EXT	HM	HM	ENTRY-4	6/ATS10	1/ATS10	4/ATS10	
104	HM1	8'0"	3'0"	EXT	HM	HM	ENTRY-4	6/ATS10	1/ATS10	4/ATS10	
105	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	
106	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	

FINISH SCHEDULE - FIELD SHED												
REVISION	ROOM NUMBER	LOCATION	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING	SIGNAGE	FINISH SCHEDULE - FIELD SHED
						WEST	NORTH	EAST	SOUTH			
	T100	LOADING BAY		SC-1	SWB	WD	WD	WD	WD	EXP		
	T101	STORAGE		SC-1	SWB	WD	WD	WD	WD	EXP		
	T102	STORAGE		SC-1	SWB	WD	WD	WD	WD	EXP		

FLOOR	BASE	WALLS	CEILINGS
SC-1 SEALED CONCRETE	SWB STAINED WOOD BASE RB RUBBER BASE	GB-1 GYPSUM WALL BOARD, PAINTED GB-2 MOISTURE RESISTANT GYPSUM WALL BOARD, PAINTED CWT CERAMIC WALL TILE WD WOOD BOARDS, STAINED	GB-1 GYPSUM WALL BOARD, PAINTED GB-2 MOISTURE RESISTANT GYPSUM WALL BOARD, PAINTED EXP EXPOSED TO STRUCTURE



DOOR JAMB EXTERIOR ROLL UP **05** HOLLOW METAL DOOR JAMB **04**
3" = 1'-0"



DOOR SILL EXTERIOR ROLL UP **02**
3" = 1'-0"

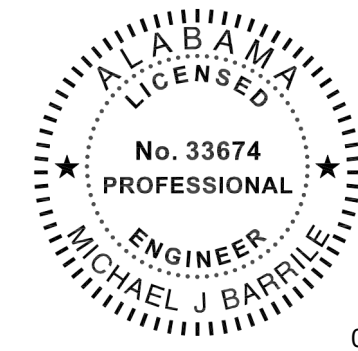
GENERAL NOTES

- SHEET SPECIFIC NOTES
- 12" WIDE TAPERED CONCRETE SLOPE AT OPENING

SIGN LEGEND **03**
3" = 1'-0"

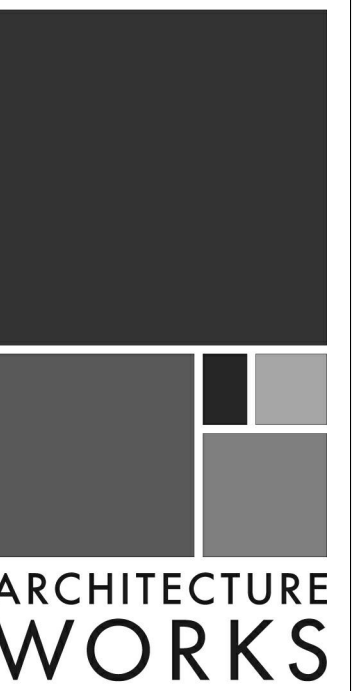
NO.	DATE	REVISION
1	NOVEMBER 30, 2021	FOUNDATION & OH DOOR

JOB: 19-028.000
PROJECT STATUS: CONFORMANCE SET
DATE: MARCH 24, 2023
SHEET NAME: DOOR DETAILS AND SCHEDULES AND SCHEDULES
SHEET NO: AT510



02/13/2024

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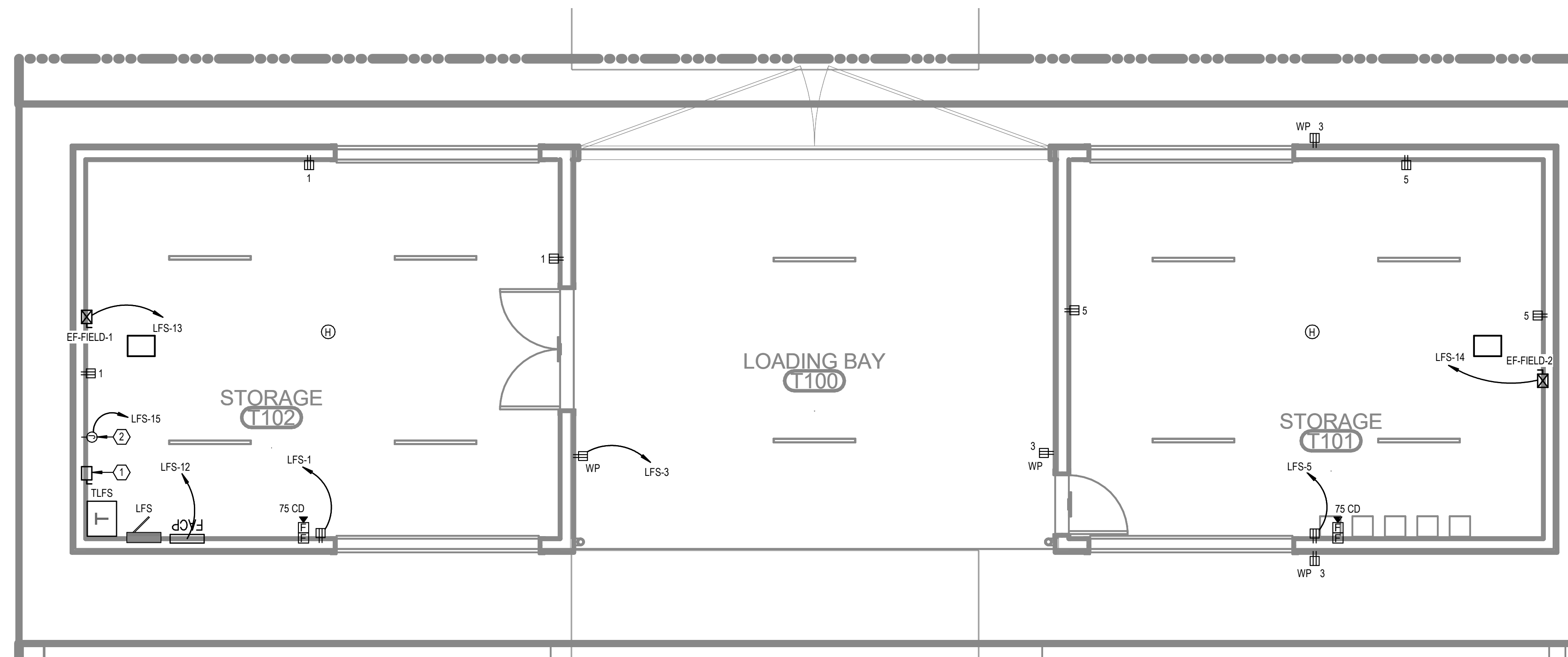
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MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

#	KEYNOTE TEXT
1	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
2	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.



LEVEL 1 - FIELD SHED - POWER
1/4" = 1'-0"

No.	Date	Revision
1	03/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FIELD SHED POWER FLOOR PLAN
SHEET	ET100



02/13/2024

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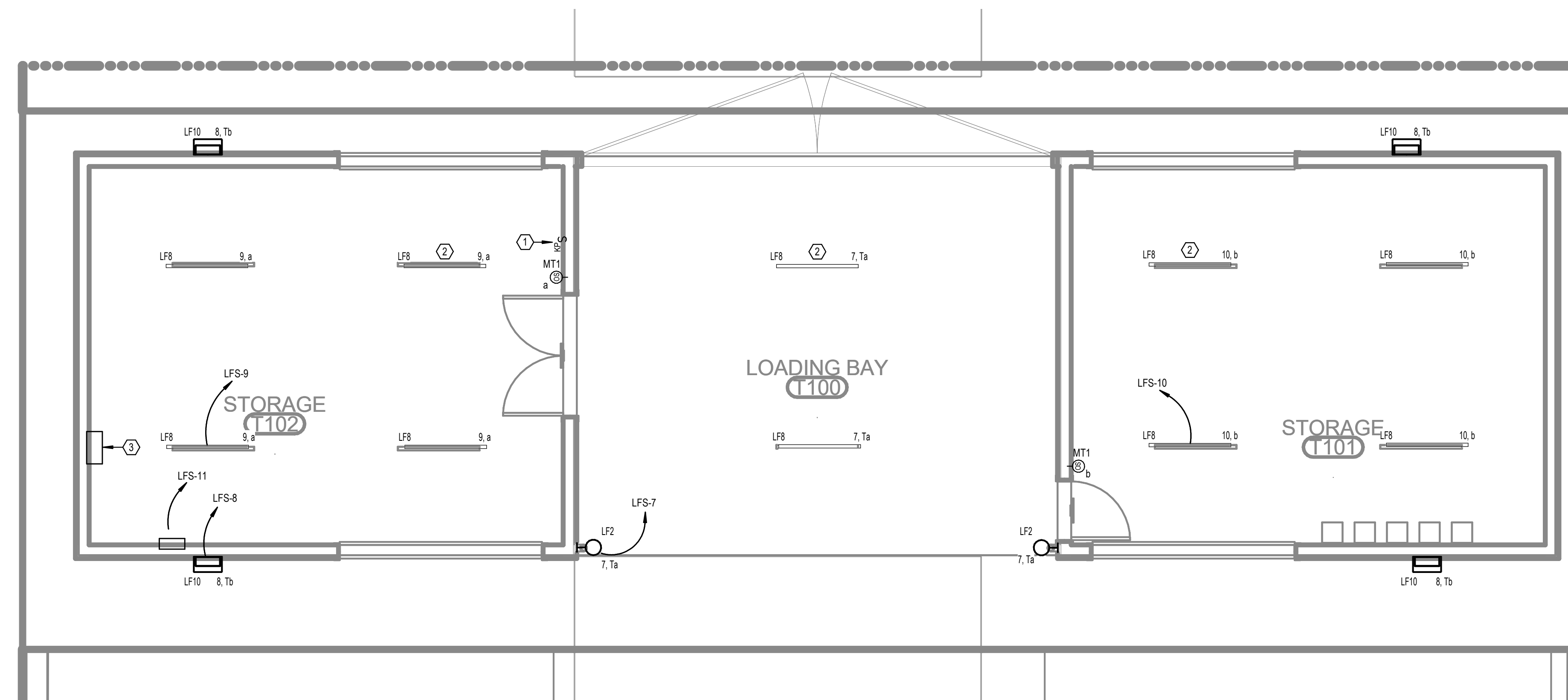
WATERSHED
Building Sustainability

302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

ELECTRICAL KEY NOTES

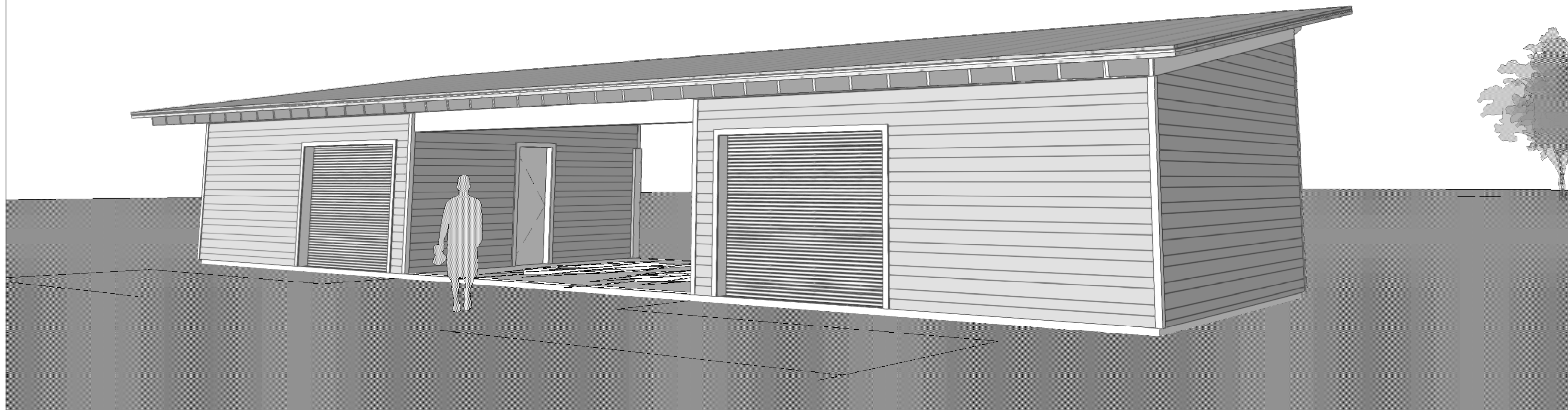
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-B2003-B-RT.



LEVEL 1 - FIELD SHED -
LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FIELD SHED LIGHTING FLOOR PLAN
SHEET	ET200



GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY

FIELD SHED PACKAGE

600C E 15TH AVE, GULF SHORES, ALABAMA

DESIGN TEAM

Architect of Record ArchitectureWorks 130 Nineteenth Street South Birmingham, Alabama 35233 205.320.0880	Local Architect WATERSHED 302 Magnolia Avenue Fairhope, Alabama 36532 251.929.0514	Civil Engineer Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Structural Engineer Thompson Engineering 2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606 251.666.2443	Mechanical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Plumbing Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Electrical Engineer TLC Engineering Solutions 13099 South Cleveland Avenue, Suite 500 Fort Myers, Florida 33907 239.275.4240	Landscape Architect Watermark Design Group 2970 Cottage Hill Road, Suite 200 Mobile, Alabama 36606 251.344.5515	Interior Designer Hatcher Schuster Interiors 2213 Morris Avenue, Suite 300 Birmingham, Alabama 35203 205.324.3442
Jay Pigford	Rebecca Bryant	Charles Weber	Casey Brown	Matthew Wiechart	Matthew Wiechart	Mike Barrile	Christopher Grant	Ivy Schuster

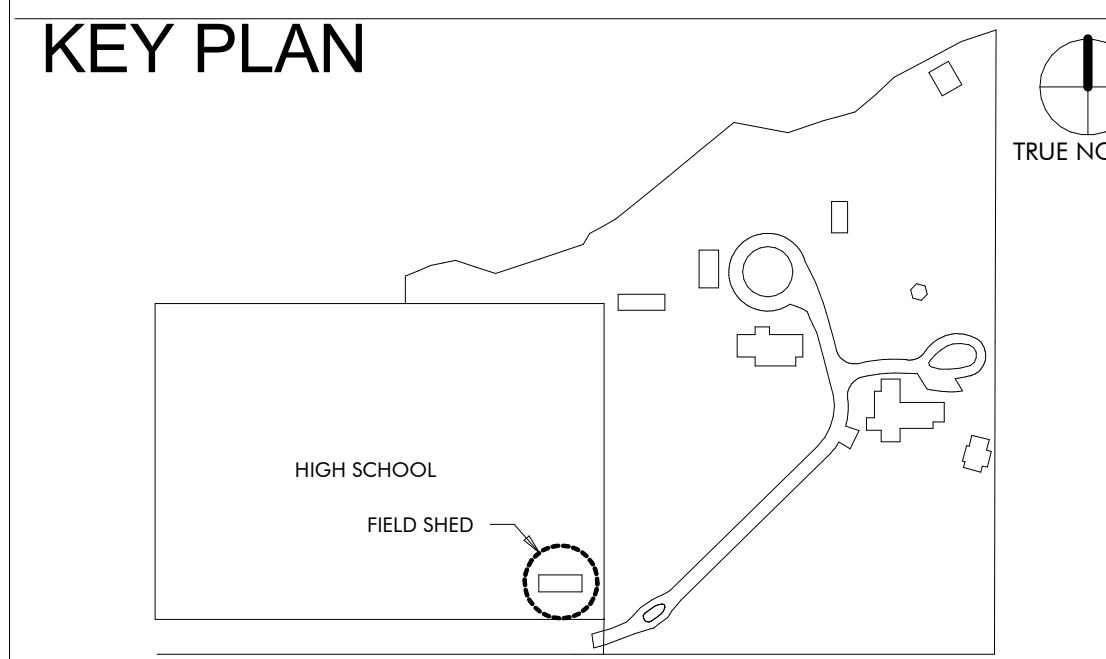
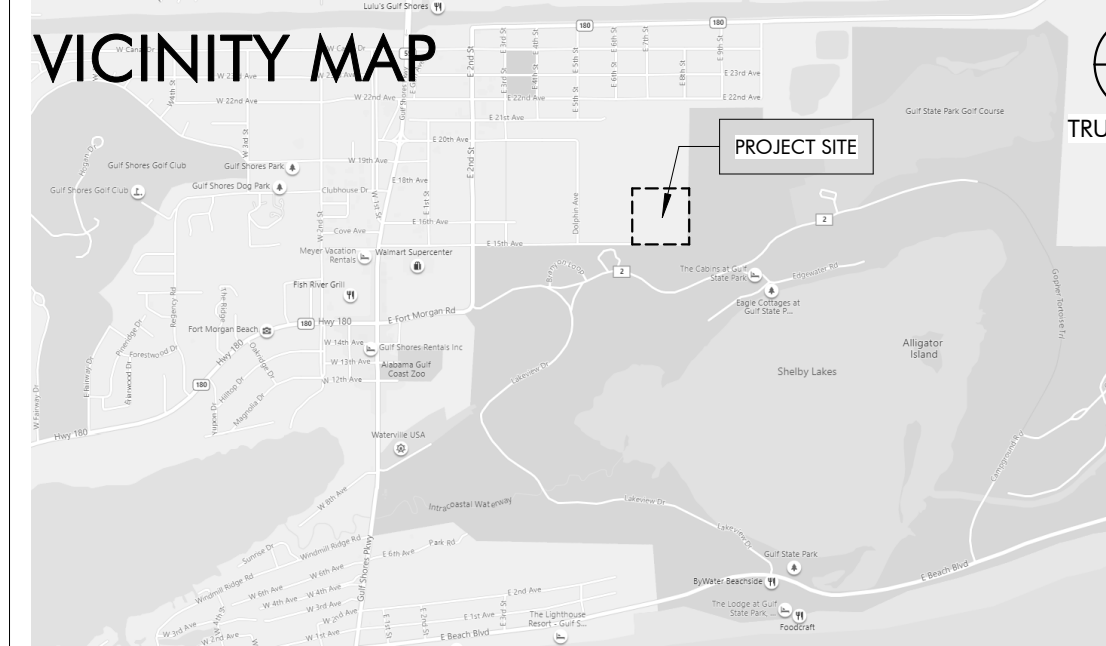
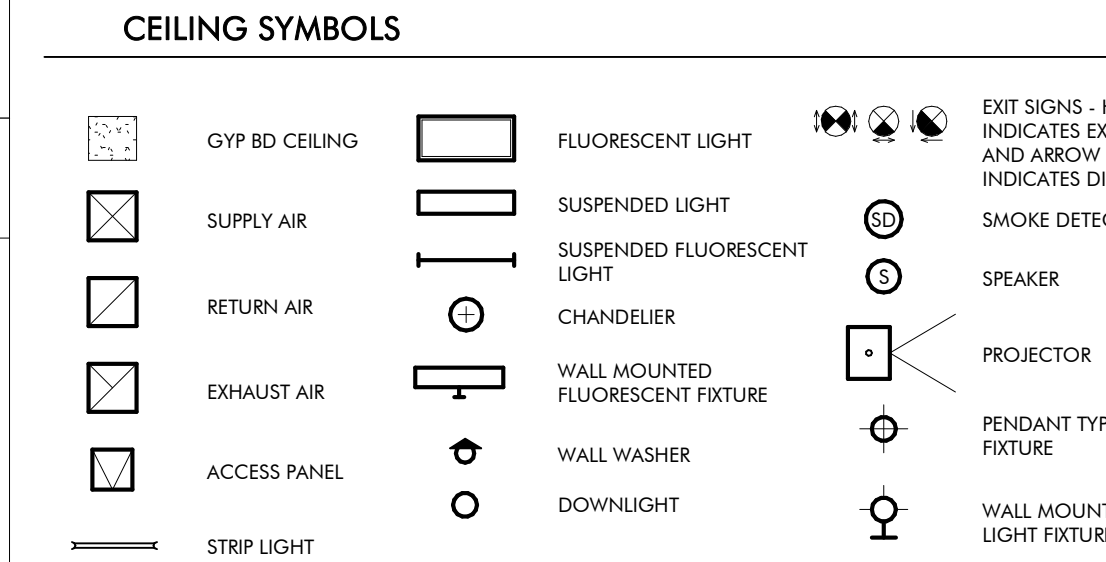
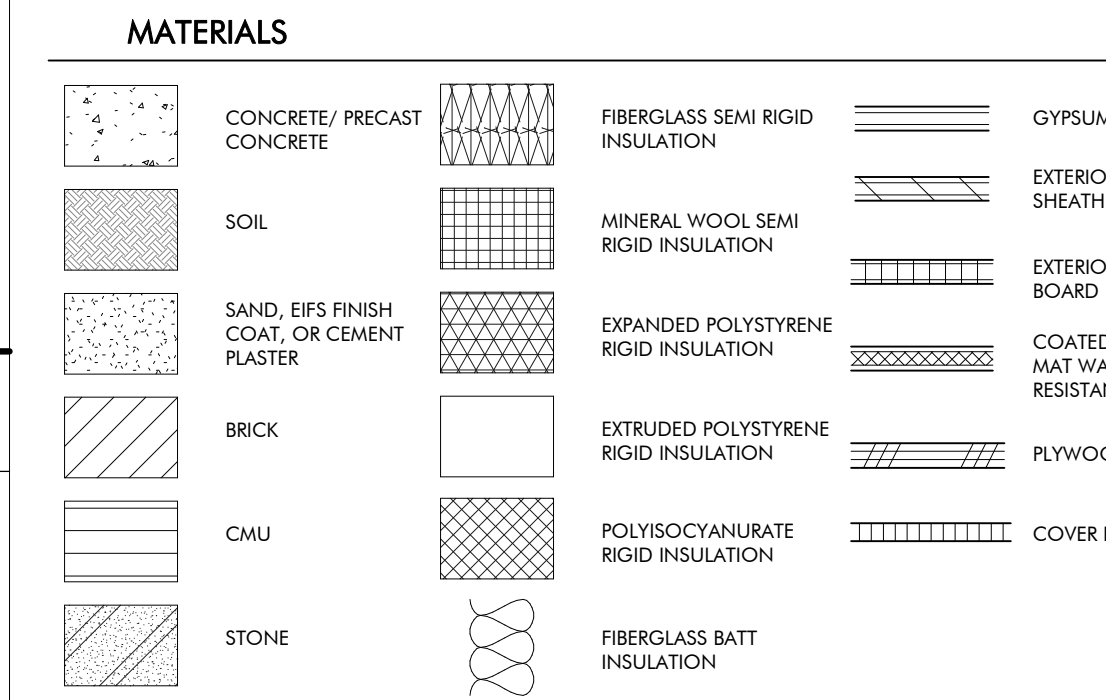
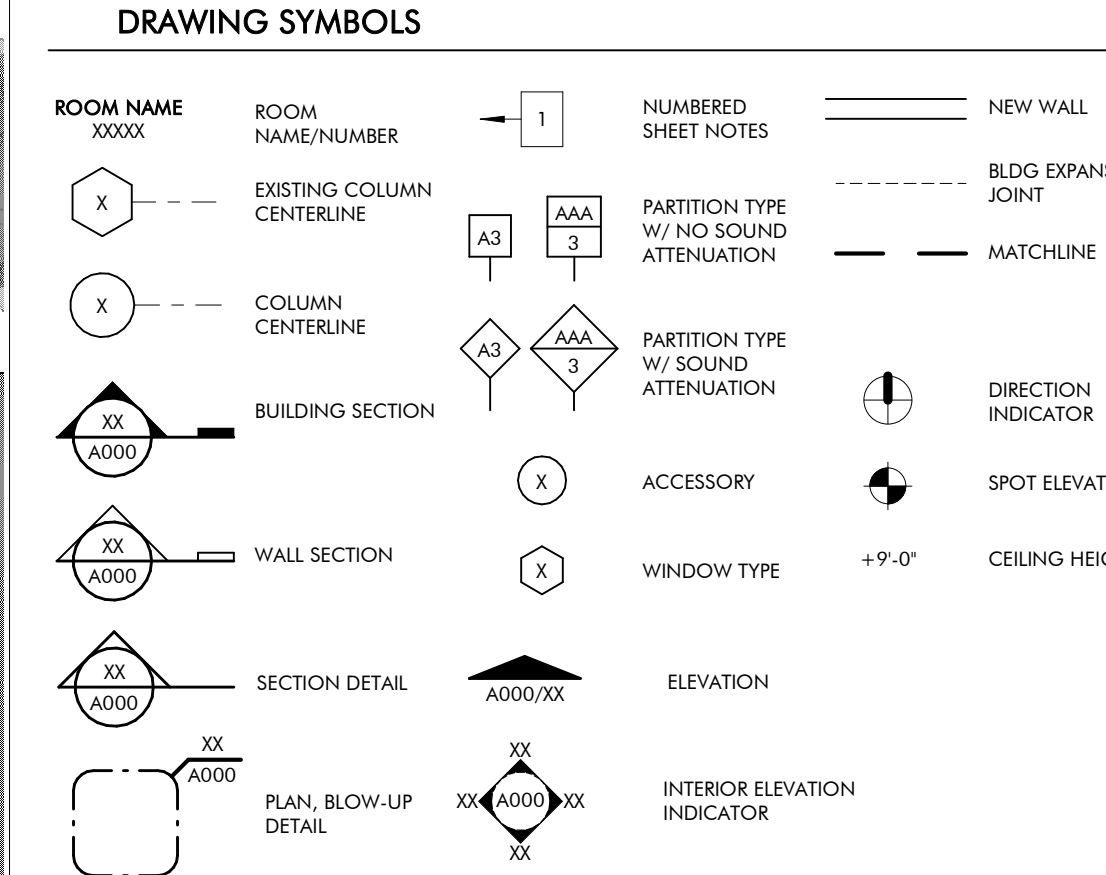
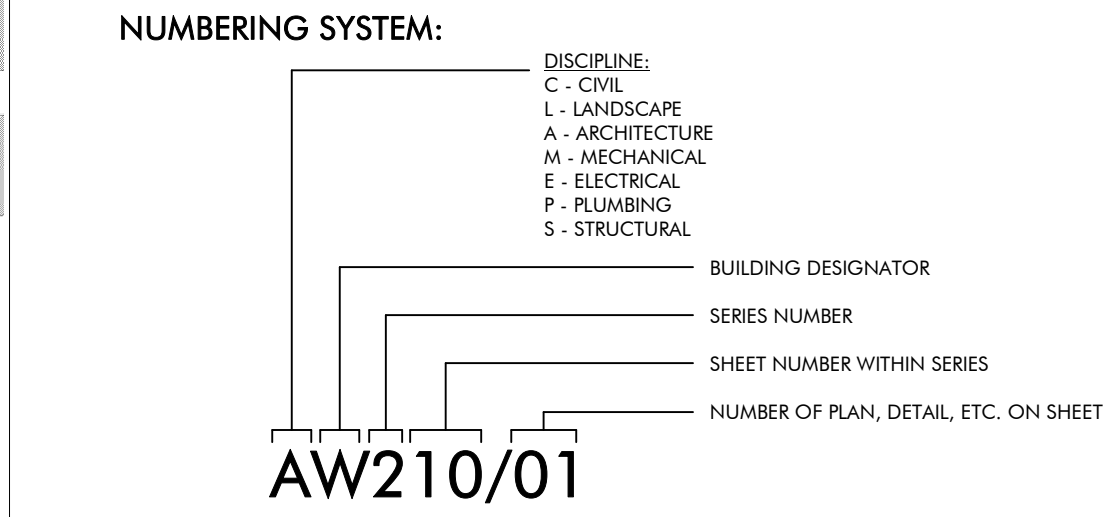
ABBREVIATIONS

A AB ANCHOR BOLT AD AREA DRAIN AC AIR CONDITIONING ACT ACOUSTICAL CEILING TILE ADD ADDENDUM ADDL ADDITIONAL ADJ ADJACENT AFF ABOVE FINISHED FLOOR AGGR AGGREGATE AL/ALUM ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE ARCH ARCHITECTURAL	E EA EACH EF EACH FACE EIFS EXTERIOR INSULATION AND FINISH SYSTEM EJ EXPANSION JOINT ELEC ELECTRIC ELEV ELEVATOR LOC LOCATION EQ EQUAL EQUIP EQUIPMENT ESC ESCALATOR EW EACH WAY EWC ELECTRIC WATER COOLER EXIST EXISTING EXP BLT EXPANSION BOLT EXT EXTERIOR	L L ANGLE LAV LAVATORY LG LONG LKB LOCKABLE LL LIVE LOAD LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LOC LOCATION LP LOW POINT L LIGHT LWC LIGHTWEIGHT CONCRETE	P PLAM PLASTIC LAMINATE PCF PRECAST CONCRETE PCF POUNDS PER CUBIC FOOT PPC PORTLAND CEMENT PL PLASTER PL PROPERTY LINE PLUMB PLUMBING PLYWD PLYWOOD POL POLISHED PORT CEM PORTLAND CEMENT PR PAR PREFAB PREFABRICATED PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH PT PNEUMATIC TUBE PTD PAINTED	T T TREAD T&B TOP & BOTTOM T&B&T TAPE, BED, & TEXTURE TC TOP OF CURB TEL TELEPHONE TEMP TEMPERATURE THK THICK TLT TOILET TO TOP OF TOB TOP OF BEAM TOC TOP OF CONCRETE TOP TOP OF FOOTING TOP OF PARAPET TOS TOP OF SLAB TOSTL TOP OF STEEL TRSH CH TRASH CHUTE TYP TYPICAL
B B.M. BENCH MARK BD BOARD BTWN BETWEEN BL BUILDING LINE BLDG BUILDING BLDG BLOCKING BM BEAM BOT BOTTOM BRG BEARING BSMT BASEMENT BUR BUILT-UP ROOF BW BEARING WALL	F FD FLOOR DRAIN FENI FIRE EXTINGUISHER FE FIRE EXTINGUISHER FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR FR FIRE HOSE CABINET FIN FINISH FLOOR FIR FAR SIDE FS FAR SIDE FT FOOT FTG FOOTING FV FIELD VERIFY FVC FIRE VALVE CABINET	N NA NOT AVAILABLE NIC NOT IN CONTRACT NOA NOTICE OF ACCEPTANCE NOM NOMINAL NS NEAR SIDE NTS NOT TO SCALE NWC NORMAL WEIGHT CONCRETE	R R RISER RAD RADIUS RCP REFLECTED CEILING PLAN ROOF DRAIN REBAR REINFORCING BAR RECP RECEPTACLE REF REFER OR REFERENCE REINF REINFORCING RELOC RELOCATE/RELOCATED REQD REQUIRED RPVC RECESSED FIRE VALVE CABINET	U U/C UNDER COUNTER U/G UNDERGROUND UNO UNLESS NOTED OTHERWISE
C CEM CEMENT CER CERAMIC CG CORNER GUARD CIP CAST IN PLACE CJ CONTROL JOINT CL CENTER LINE CLG CEILING CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN COMM COMMUNICATIONS CONC CONCRETE CONN CONNECTION CONST CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORRIDOR CR COLD ROLLED CSK COUNTERSUNK CT CERAMIC TILE CTR CENTER CW CURTAIN WALL	G GA GAUGE GALV GALVANIZED GB GRADE BEAM GEN GENERAL GI GALVANIZED IRON GL GLASS GND GROUND GRADE GRADE GYPSUM BOARD	O OA OVER ALL ON CENTER OD OUTSIDE DIAMETER OD OVERFLOW DRAIN OFCI OWNER FURNISHED, CONTRACTOR INSTALLED OFIOI OWNER FURNISHED, CONTRACTOR INSTALLED OH OWNER INSTALLED OH OPPOSITE HAND ONPG OPENING OPF OPPOSITE FACE OSF OUTSIDE FACE	S SAB SOUND ATTENUATION SBLANKET SCHED SCHEDULE SECT SECTION S/H SINGLE HUNG S/I CONTRACTOR INSTALLED SIM SIMILAR SO STRUCTURAL OPENING SOB SLAB ON GRADE SP STAND PIPE SPA SPACE, SPACING SPEC SPECIFICATION SQ SQUARE SS STAINLESS STEEL SS SOLID SURFACE STA STATION STC SOUND TRANSMISSION CLASS STD STANDARD STIFF STIFFENER STR STRIPUP STL STEEL STRUC STRUCTURAL SYM SYMMETRICAL SYS SYSTEM	V VAR VARIES VCT VINYL COMPOSITION VERT VERTICAL VEST VESTIBULE VWC VINYL WALL COVERING
D D DEPTH DBA DEFORMED BAR ANCHOR DET DETAIL DIA DIAMETER DIAPH DIAPHRAGM DIM DIMENSION DJ DEFLECTION JOINT DL DEAD LOAD DN DOWN DWG DRAWINGS DWS DOWNSPOUT DWGS DRAWINGS DWLS DOWELS	H HB HOSE BIB HDW HARDWARE HDWD HARDWOOD HK HOOK HM HOLLOW METAL HOR HORIZONTAL HP HIGH POINT HR HOUR HS HEADED STUD HT HEIGHT	I IBC INTERNATIONAL BUILDING CODE ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR		

MASTER KEYNOTES

03-3000	Cast-in-Place Concrete - See Structural for Reinforcement
06-1000	Rough Carpentry
06-1000.ESH	Exterior Wall Sheathing - See Structure
06-1000.F12	2x12 Framing
06-1000.F6	2x6 Framing
06-1000.HD	Header - See Structure
06-1000.PT	Pressure Treated Sill Plate
06-1000.SH1	1/2" Plywood Sheathing
06-1516	Wood Roof Decking
06-1600	Sheathing
06-1800	Glued-Laminated Construction
06-2000.2X	2x Slat
06-2000.SWT	Stained Wood Trim
07-2100.NB2	2" Nail Base Rigid Insulation Board
07-2500	Weather Barriers
07-2500.SP5	Sill Plate Sealer
07-4113	Metal Roof Panels
07-4113.LUL	Roof Underlayment
07-4623.CB	Engineered Wood Corner Board
07-4623.LS	Engineered Wood Lap Siding
07-4623.TR	Engineered Wood Trim
07-6200	Sheet Metal Flashing and Trim
07-9200.S	Sealant
07-9200.SBR	Sealant and Backer Rod
07-9500	Expansion Control
08-1113	Hollow Metal Doors and Frames
08-3323	Overhead Coiling Doors
08-9100	Louvers
31-3116	Termite Control

DRAWING SYMBOLS

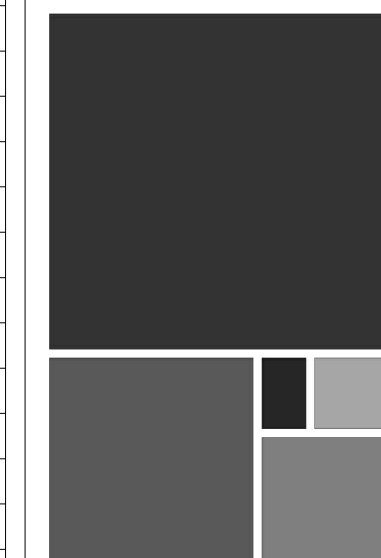


DRAWING INDEX

REVISION #	SHEET NUMBER	SHEET NAME
GENERAL		
GT000		COVER PAGE
GT010		LIFE SAFETY
ARCHITECTURAL		
AT120		FLOOR PLANS
AT200		ELEVATIONS AND SECTIONS
AT500		EXTERIOR DETAILS
4 AT510		DOOR DETAILS AND SCHEDULES AND SCHEDULES
STRUCTURAL		
1 ST001		GENERAL NOTES
2 ST002		ABBREVIATIONS SCHEDULES & TABLES
2 ST003		SCHEDULES AND TABLES
ST004		COMPONENTS & CLADDING WIND
ST100		SLAB AND FOUNDATION PLAN
ST110		SLAB AND FOUNDATION SECTIONS
ST200		ROOF FRAMING PLAN
ST210		ROOF FRAMING SECTIONS
MECHANICAL		
MT001		MECHANICAL LEGEND, FLOOR PLAN, AND SCHEDULE
ELECTRICAL		
ET000		ELECTRICAL LEGEND, ABBREVIATIONS, AND SHEET INDEX
1 ET001		ELECTRICAL GENERAL NOTES
ET100		FIELD SHED POWER FLOOR PLAN
ET200		FIELD SHED LIGHTING FLOOR PLAN
ET300		ELECTRICAL RISER DIAGRAM & SCHEDULES
ET400		FIRE ALARM RISER, DETAILS, AND NOTES
ET401		LIGHTING CONTROLS, NOTES, AND SCHEDULES
ET402		LIGHTING FIXTURE SCHEDULE
ET500		ELECTRICAL DETAILS
ET501		ELECTRICAL DETAILS
TECHNOLOGY		
TT000		TECHNOLOGY LEGEND AND SHEET INDEX
TT100		FIELD SHED TECHNOLOGY FLOOR PLAN
TT500		TECHNOLOGY DETAILS

REVISION SCHEDULE

REVISION #	REVISION DATE	REVISION DESCRIPTION
1	AUGUST 31, 2022	CITY COMMENTS
2	JANUARY 8, 2023	BID SET
4	MARCH 24, 2023	CONFORMANCE SET
8	DECEMBER 28, 2023	ASI 4



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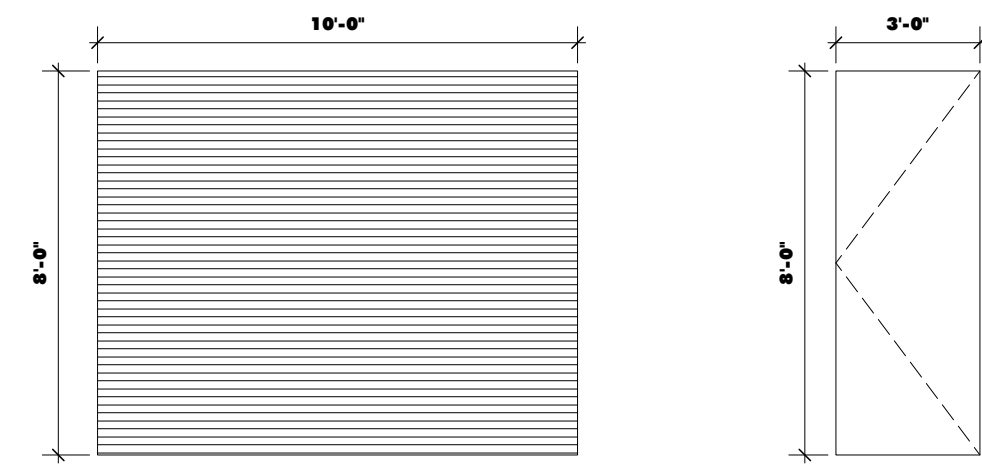
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p.251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
FIELD SHED PACKAGE
GULF SHORES, ALABAMA

No.	Date	Revision	Inch
1	AUGUST 31, 2022	CITY COMMENTS	
2	JANUARY 8, 2023	BID SET	
4	MARCH 24, 2023	CONFORMANCE SET	
8	DECEMBER 28, 2023	ASI 4	

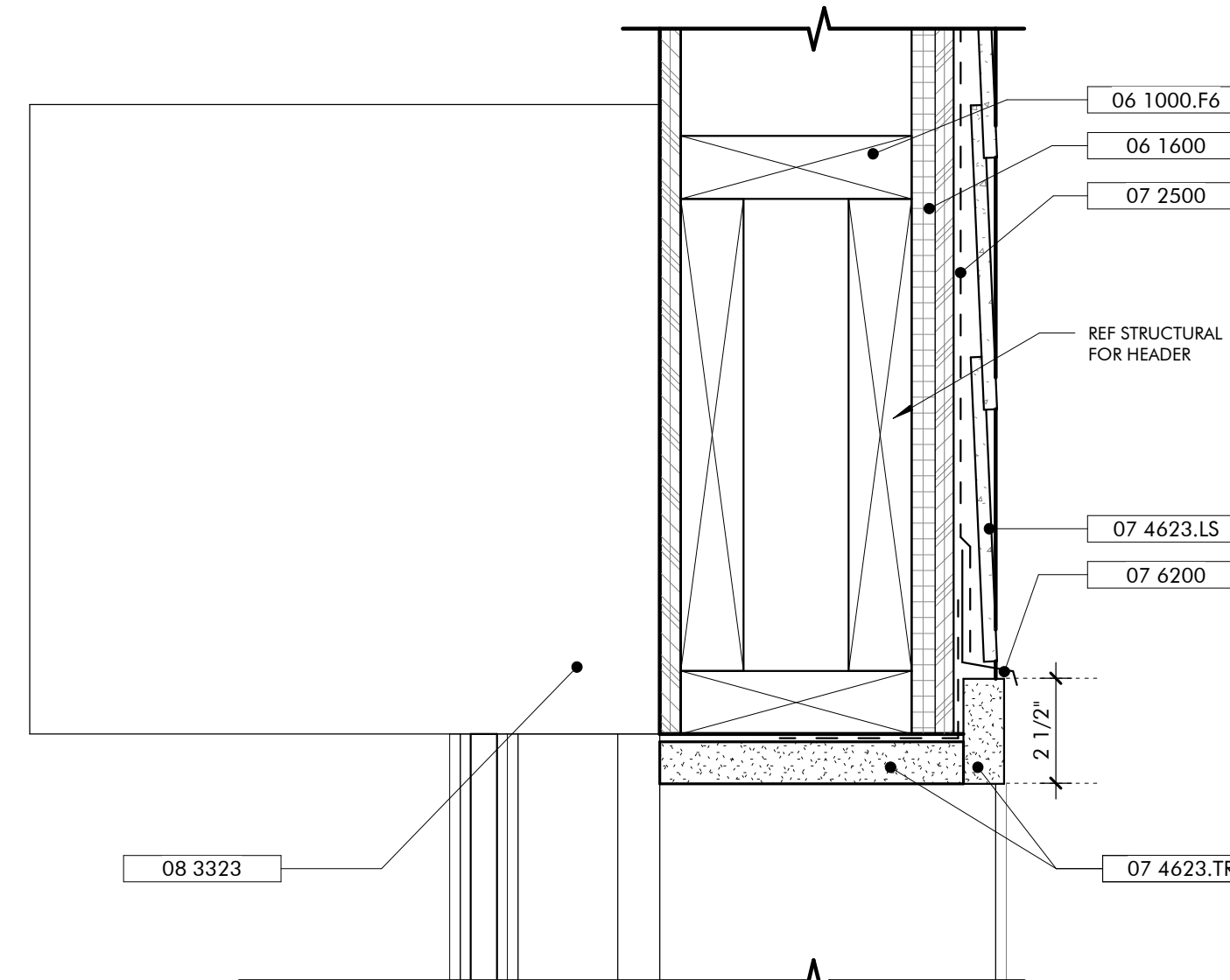
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	COVER SHEET
SHEET NO.	GT000

HARDWARE SETS SCHEDULE		
QTY	ITEM	QTY
ENTRY-4		
1	CLOSER+CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	
1	PUSH PLATE	
1	LOCKSET	

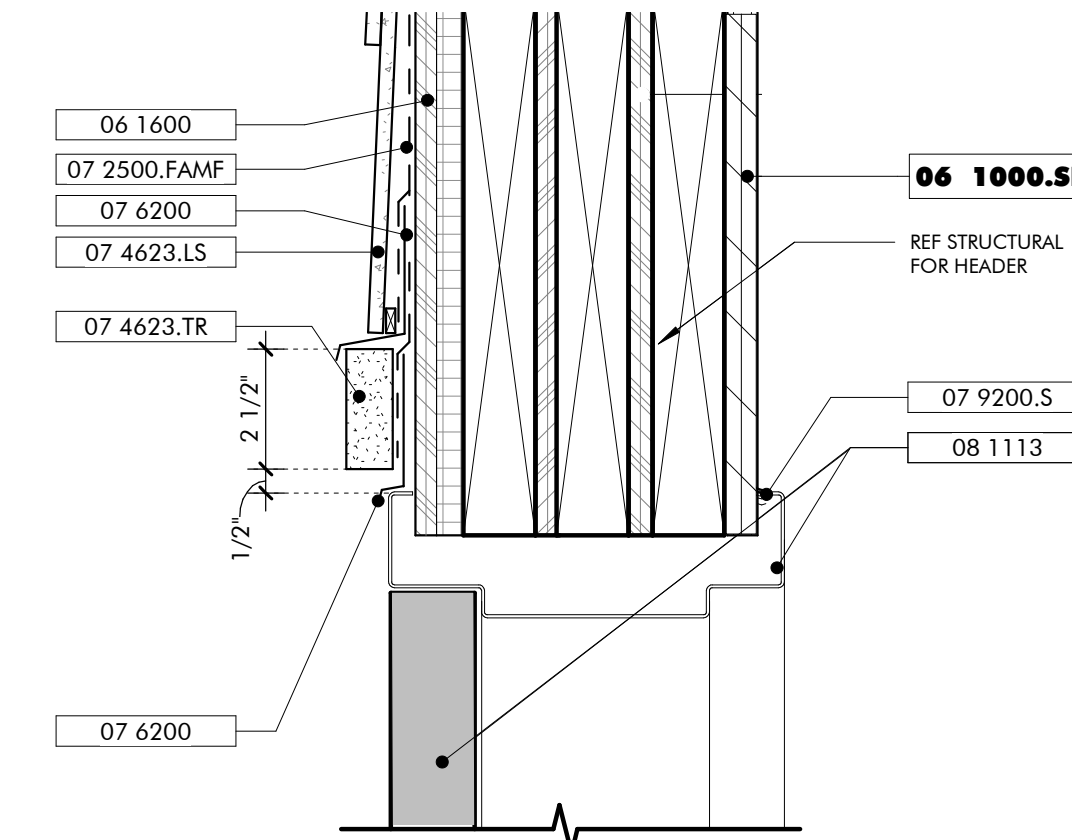


TYPE CD1
SINGLE OVERHEAD METAL COILING DOOR
IN METAL FRAME

TYPE HM1
SINGLE HOLLOW METAL DOOR
IN HOLLOW METAL FRAME



DOOR HEAD EXTERIOR ROLL UP 07

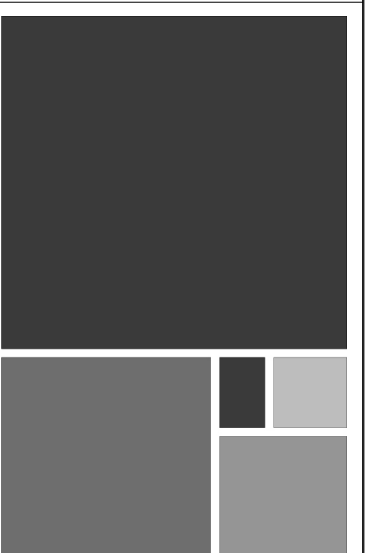


HOLLOW METAL DOOR HEAD 06

KEYNOTES

- 03 3000 Cast-in-Place Concrete - See Structural for Reinforcement
- 06 1000.F6 2x6 Framing
- 06 1000.SH1 1/2" Plywood Sheathing
- 06 1600 Sheathing
- 07 2500 Weather Barriers
- 07 2500.FAMF Fluid Applied Membrane Flashing
- 07 4623.LS Engineered Wood Lap Siding
- 07 4623.TR Engineered Wood Trim
- 07 6200 Sheet Metal Flashing and Trim
- 07 9200.S Sealant
- 07 9200.SBR Sealant and Backer Rod
- 08 1113 Hollow Metal Doors and Frames
- 08 3323 Overhead Coiling Doors

NOT FOR CONSTRUCTION



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FIELD SHED PACKAGE
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DOOR HARDWARE 09

1/4" = 1'-0"

DOOR LEGEND 08

1/4" = 1'-0"

DOOR SCHEDULE - FIELD SHED											
DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MATL	HRDWR SET	DETAILS			DOOR SCHEDULE - FIELD SHED
								HEAD	SILL	JAMB	
101	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	
102	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	
103	HM1	8'0"	3'0"	EXT	HM	HM	ENTRY-4	6/ATS10	1/ATS10	4/ATS10	
104	HM1	8'0"	3'0"	EXT	HM	HM	ENTRY-4	6/ATS10	1/ATS10	4/ATS10	
105	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	
106	CD1	8'0"	10'0"	EXT	COIL	MTL		7/ATS10	2/ATS10	5/ATS10	

FINISH SCHEDULE - FIELD SHED												
REVISION	ROOM NUMBER	LOCATION	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING	SIGNAGE	FINISH SCHEDULE - FIELD SHED
						WEST	NORTH	EAST	SOUTH			
	T100	LOADING BAY		SC-1	SWB	WD	WD	WD	WD	EXP		
	T101	STORAGE		SC-1	SWB	WD	WD	WD	WD	EXP		
	T102	STORAGE		SC-1	SWB	WD	WD	WD	WD	EXP		

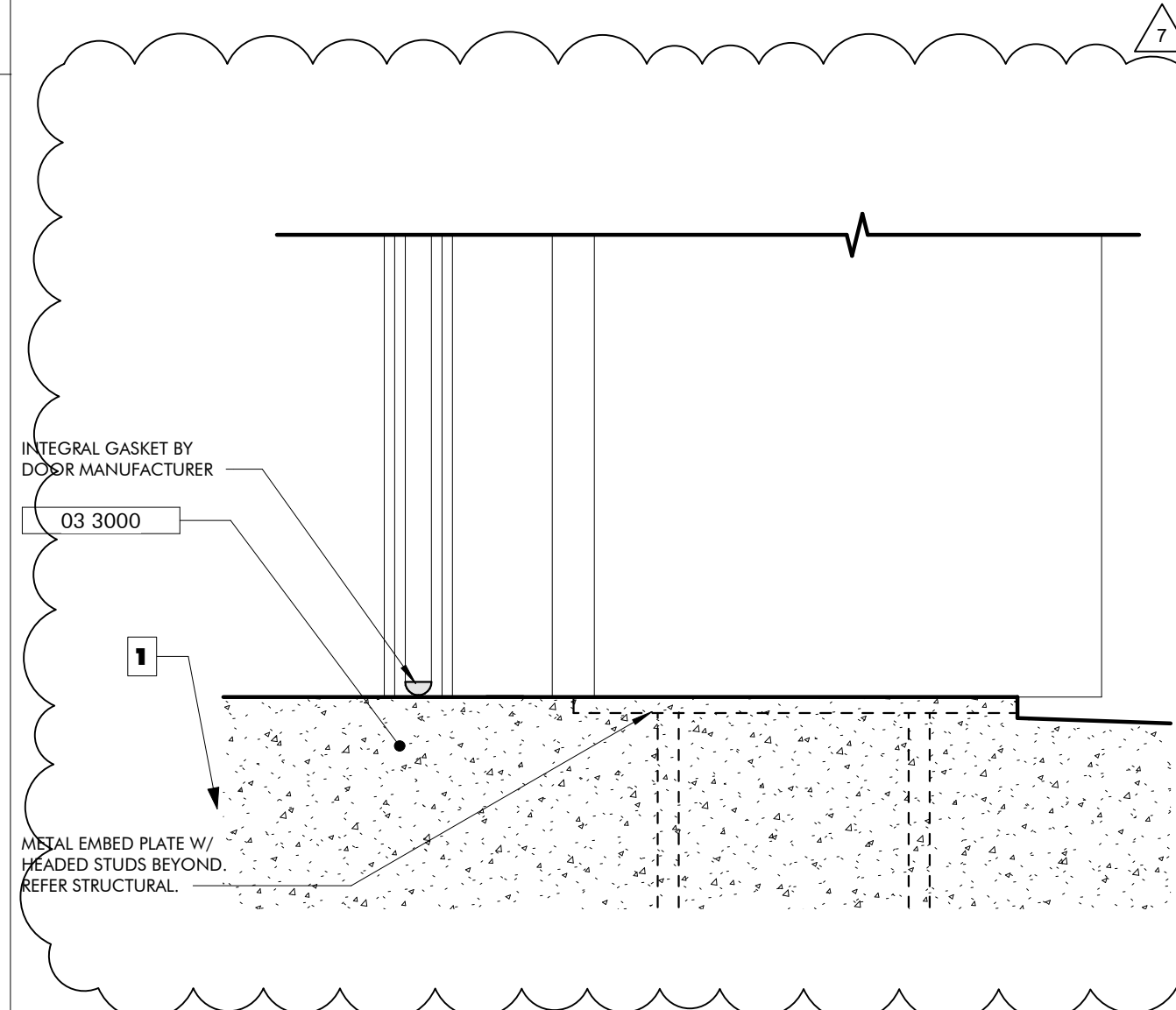
FLOOR	SC-1 SEALED CONCRETE	BASE	SWB STAINED WOOD BASE RB RUBBER BASE	WALLS	GB-1 GYPSUM WALL BOARD, PAINTED GB-2 MOISTURE RESISTANT GYPSUM WALL BOARD, PAINTED CWT CERAMIC WALL TILE WD WOOD BOARDS, STAINED	CEILINGS	GB-1 GYPSUM WALL BOARD, PAINTED GB-2 MOISTURE RESISTANT GYPSUM WALL BOARD, PAINTED EXP EXPOSED TO STRUCTURE
--------------	----------------------	-------------	---	--------------	---	-----------------	---

DOOR JAMB EXTERIOR ROLL UP 05

HOLLOW METAL DOOR JAMB 04

3" = 1'-0"

3" = 1'-0"



DOOR SILL EXTERIOR ROLL UP 02

03

3" = 1'-0"

SIGN LEGEND 03

03

3" = 1'-0"

GENERAL NOTES

SHEET SPECIFIC NOTES

- 12" WIDE TAPERED CONCRETE SLOPE AT OPENING

NO.	DATE	REVISION
1	NOVEMBER 30, 2021	FOUNDATION & OH DOOR

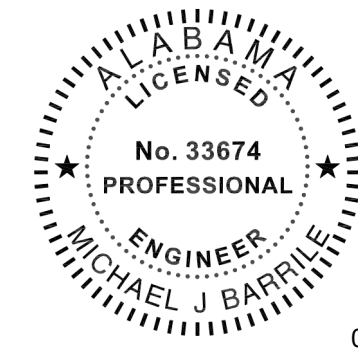
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

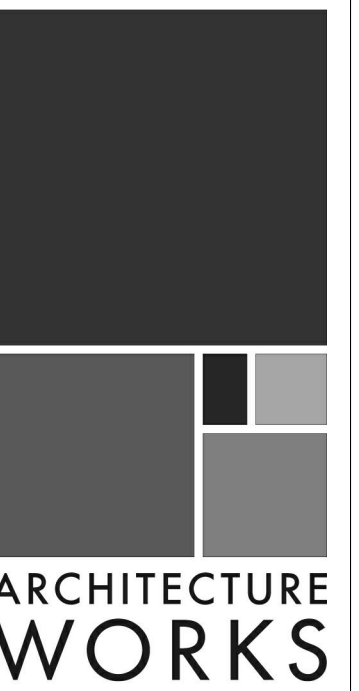
SHEET NAME
DOOR DETAILS AND SCHEDULES AND SCHEDULES

AT510



02/13/2024

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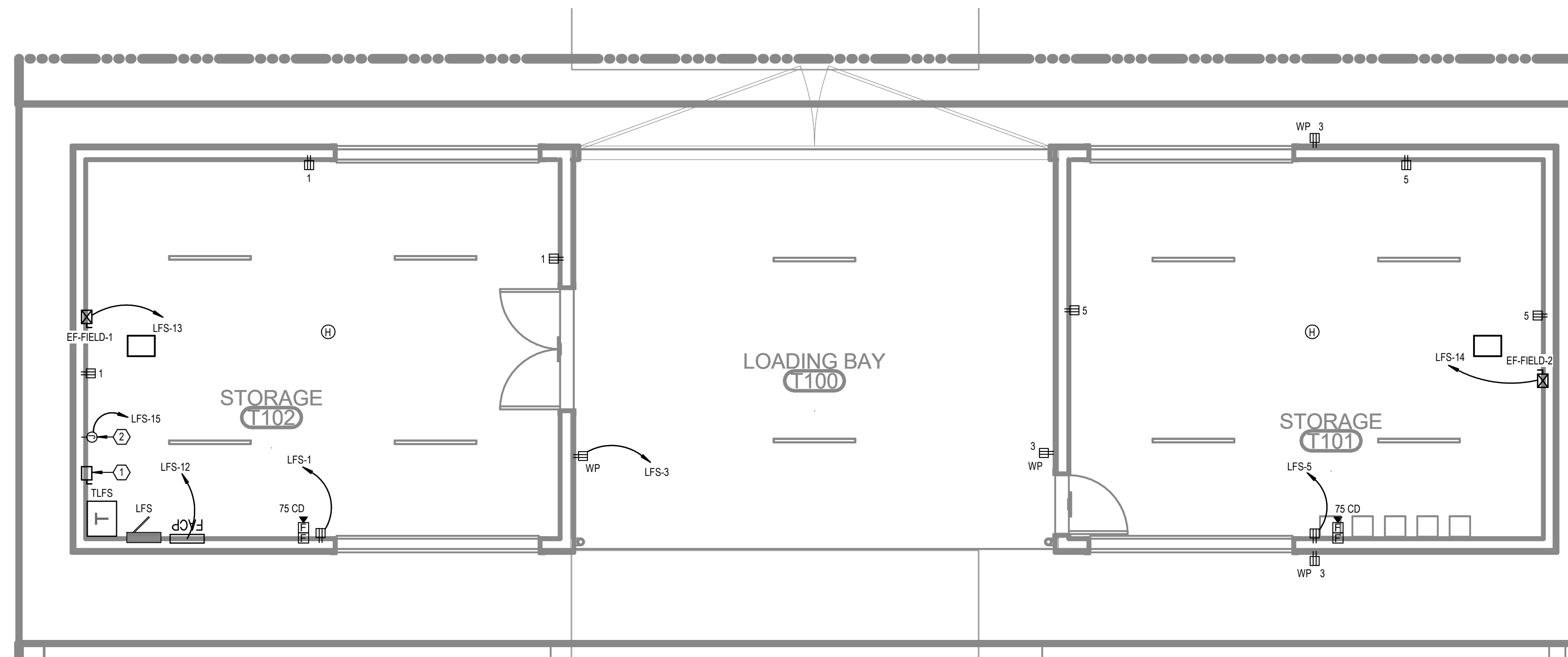
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MAWFIELD SHED PACKAGE#E
GULF SHORES, ALABAMA

#	KEYNOTE TEXT
1	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
2	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.



LEVEL 1 - FIELD SHED - POWER
1/4" = 1'-0"

No.	Date	Revision
1	03/28/2023	REV 1/4

JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
**FIELD SHED POWER
FLOOR PLAN**

SHEET
ET100



02/13/2024

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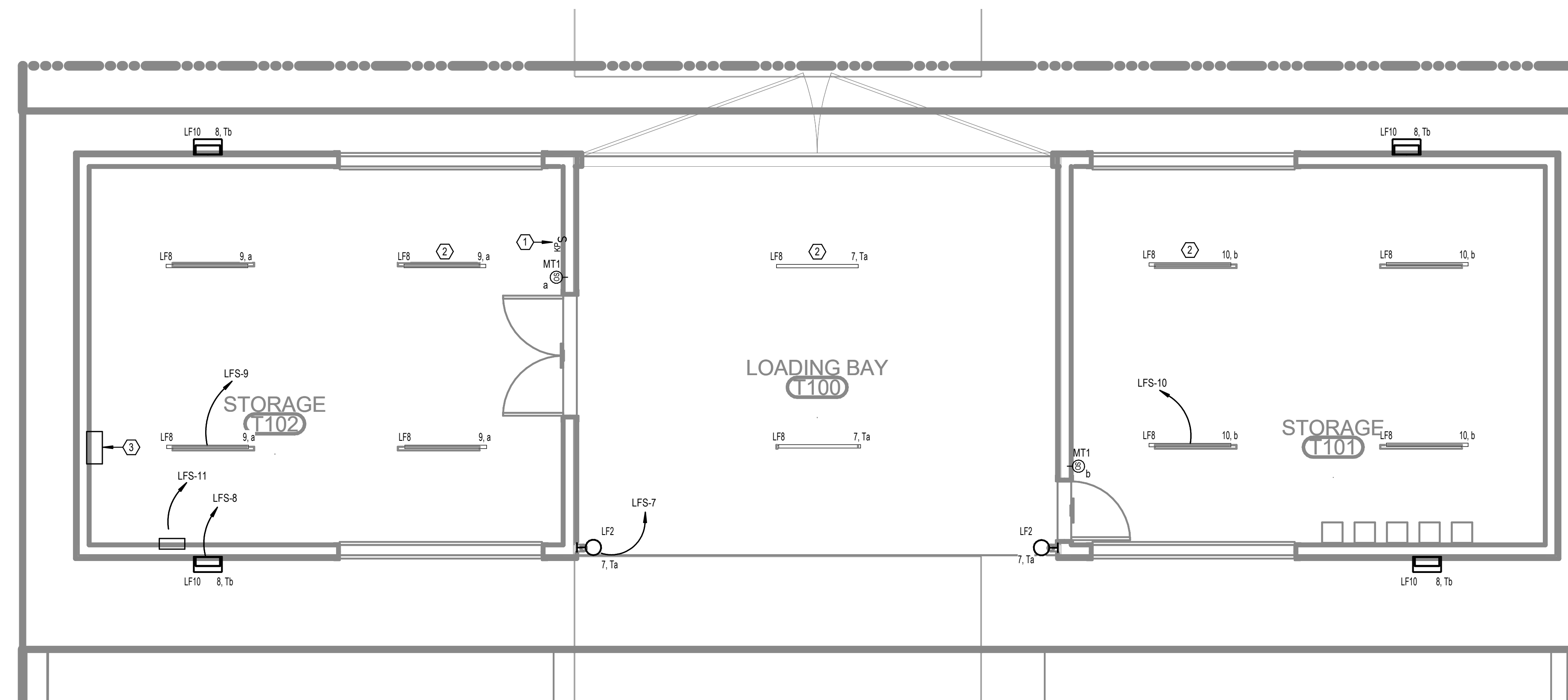
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MAWFIELD SHED PACKAGE#3
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ELECTRICAL KEY NOTES

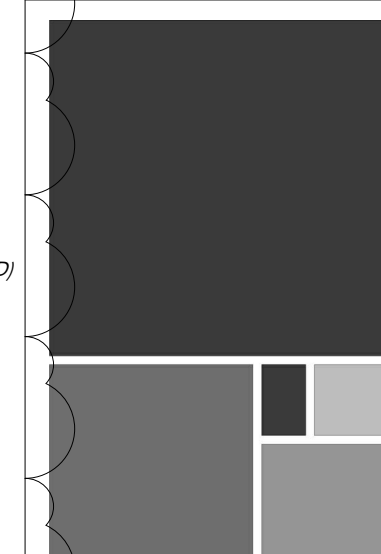
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LEVEL 1 - FIELD SHED -
LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FIELD SHED LIGHTING FLOOR PLAN
SHEET	ET200



ARCHITECTURE WORKS

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BUILDING ENVELOPE

OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS (IECC TABLE C402.1.3)

BUILDING ELEMENT	MIN. R-VALUE**	R-VALUE PROVIDED	CODE
WALLS - WOOD FRAMED	20	20	2015 IECC - TABLE C402.1.3
ROOF	38	39	2015 IECC - TABLE C402.1.3
FLOORS - SLAB ON GRADE	NOT REQUIRED	0	2015 IECC - TABLE C402.1.3
CLIMATE ZONE	2A, BALDWIN COUNTY		2015 IECC - TABLE 301.1

CHAPTER 7

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (IBC TABLE 705.5)

FIRE SEPARATION DISTANCE (FEET)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP S-2	PROVIDED (SEE LIFE SAFETY PLAN)
10 TO LESS THAN 30	VB	0 HR	16' - 7"

CODE REVIEW

REFER SITE & CIVIL PACKAGE FOR ADDITIONAL INFORMATION SUCH AS FIRE DEPARTMENT ACCESS.

APPLICABLE CODES

2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL FIRE CODE
2021 INTERNATIONAL FUEL & GAS CODE
2021 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL PLUMBING CODE
2020 NATIONAL ELECTRICAL CODE (NFPA 70)
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
CITY OF GULF SHORES SUPPLEMENTAL REQUIREMENTS

GENERAL BUILDING HEIGHTS AND AREAS (Chapter 5)

OCCUPANCY CLASSIFICATION: STORAGE (GROUP S-2)
CONSTRUCTION TYPE: TYPE VB
AUTOMATIC SPRINKLER SYSTEM: NO
ALLOWABLE AREAS: S-2 = 13,500 SF (NOT SPRINKLED)
ALLOWABLE HEIGHT ABOVE GRADE (VB): S-2 = 40 FT
ALLOWABLE NUMBER OF STORIES (VB): S-2 = 2 STORES
PROJECT AREAS: 1,442 SF (UNDER ROOF)

TYPES OF CONSTRUCTION (Chapter 6)

STRUCTURAL ELEMENTS CONSIST OF CONCRETE SLAB ON GRADE WITH WOOD FRAMED WALLS AND SHOP-FABRICATED WOOD TRUSSES.

NO FIRE-RESISTANT ASSEMBLIES REQUIRED FOR BUILDING ELEMENTS OR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE PER IBC TABLES 601 AND 705.5.

FIRE AND SMOKE PROTECTION FEATURES (Chapters 7 & 9)
FOR ELEVATIONS WITH FIRE SEPARATION DISTANCE OF 15'-0" TO LESS THAN 20'-0", ONLY 25% OF ELEVATION IS ALLOWED TO BE OPEN WITHOUT PROTECTION PER IBC TABLE 705.8

AUTOMATIC SPRINKLERS ARE NOT REQUIRED PER IBC SECTION 903.

MEANS OF EGRESS (Chapter 10)

OCCUPANCY: S-2
GROSS FLOOR AREAS: 979 SF (INTERIOR CONDITIONED)
463 SF (EXTERIOR COVERED)
1,442 SF TOTAL
OCCUPANT LOAD: 5 PEOPLE (S-2)
REQ'D EXIT WIDTH: 5 x 0.2 = 1" RECESSED PLANK
REQ'D EXIT AMT: 1 REFER PLAN FOR EXITS AND EXIT ACCESS
EXITS PROVIDED: REFER PLAN FOR EXITS AND EXIT ACCESS
TRAVEL DISTANCE ALLOWED: 300 FT (NONSPRINKLED)
MAX COMMON PATH: 100 FT (NONSPRINKLED)

ACCESSIBILITY (CHAPTER 11)

ACCESSIBLE ROUTES AND ENTRANCES ARE PROVIDED FOR IN THE DESIGN. REFER SITE & CIVIL PACKAGE FOR ACCESSIBLE PARKING REQUIREMENTS AND LOCATIONS.

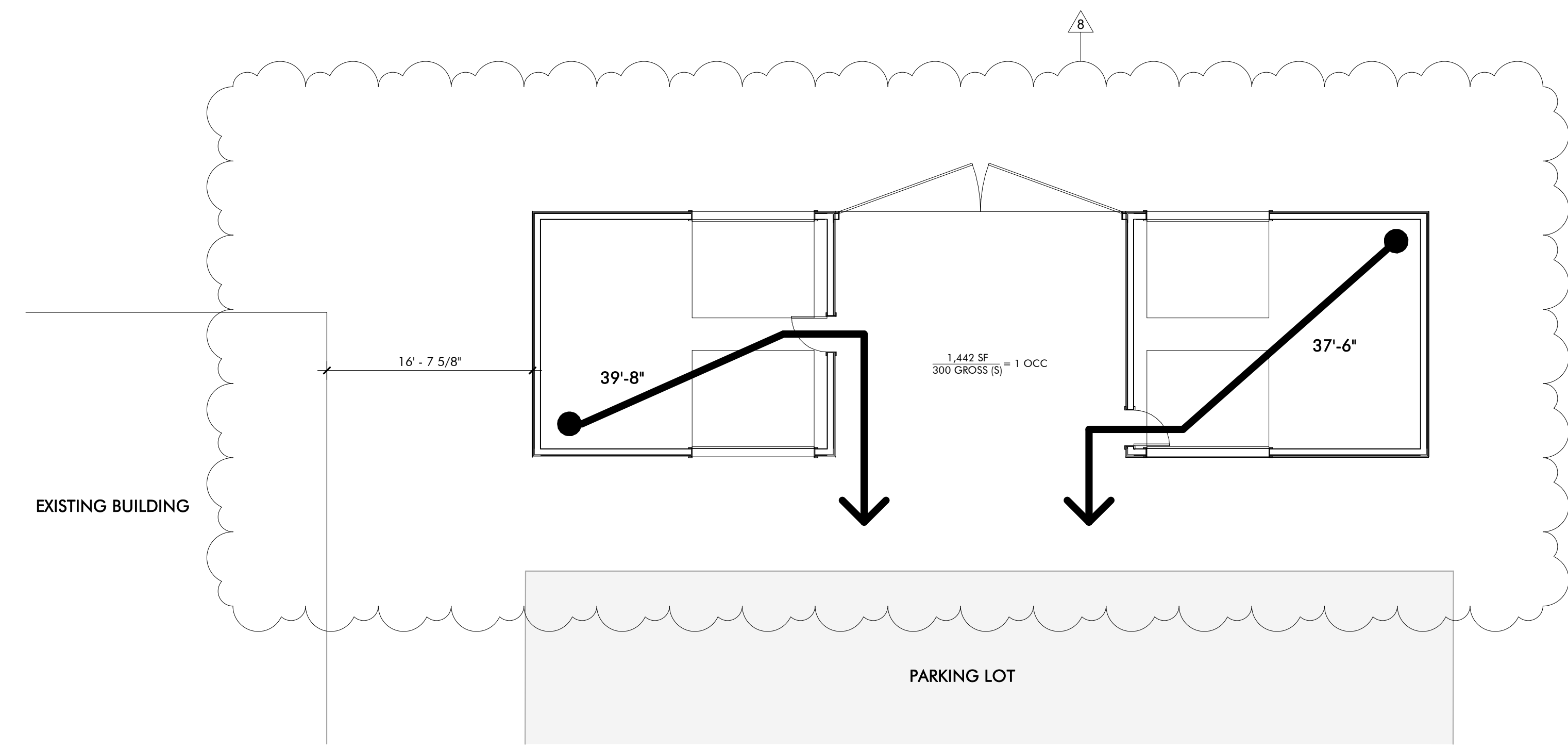
PLUMBING FIXTURES (CHAPTER 29)

FACILITIES TO BE USED ARE LOCATED IN THE ADJACENT BUILDING. THE REQUIRED PUBLIC TOILET FACILITIES SHALL BE LOCATED NOT MORE THAN ONE STORY ABOVE OR BELOW THE SPACE REQUIRED TO BE PROVIDED WITH TOILET FACILITIES, AND THE PATH OF TRAVEL TO SUCH FACILITIES SHALL NOT EXCEED A DISTANCE OF 500 FT (IPC 403.3.3).

PER EXCEPTION 2, THE LOCATION AND MAXIMUM DISTANCES OF TRAVEL TO REQUIRED PUBLIC AND EMPLOYEE FACILITIES IN GROUP S OCCUPANCIES SHALL BE PERMITTED TO EXCEED THAT REQUIRED BY THIS SECTION, PROVIDED THAT THE LOCATION AND MAXIMUM DISTANCES OF TRAVEL ARE APPROVED.

BUILDING ENVELOPE

REFER TO PROVIDED TABLE ON THIS SHEET.



SHEET SPECIFIC NOTES

GRAPHIC LEGEND

- PATH OF TRAVEL BEGINNING
- POINT OF TRAVEL DIVERGENCE
- PATH DISCHARGE TO PUBLIC RIGHT OF WAY
- 112'-7" TOTAL EGRESS TRAVEL DISTANCE
- 112'-7" COMMON PATH OF EGRESS TRAVEL DISTANCE
- EXIT OR EXIT ACCESS
- FE FIRE EXTINGUISHER LOCATION
- 1-HOUR FIRE BARRIER OR FIRE RESISTANT ASSEMBLY

LIFE SAFETY PLAN
FIELD SHED

1
1/8" = 1'-0"

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PLUMBING SYMBOLS		PLUMBING ABBREVIATIONS		PLUMBING GENERAL NOTES	
SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION		
	- CONDENSATE DRAIN PIPING	CA	- COMPRESSED AIR	1.	REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
	- DOMESTIC COLD WATER PIPING	AFF	- ABOVE FINISH FLOOR	2.	THE PLUMBING INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
	- DOMESTIC HOT WATER PIPING	AW	- ACID WASTE	3.	UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.
	- DOMESTIC HOT WATER RETURN PIPING	AV	- ACID VENT	4.	FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.
	- SANITARY WASTE PIPING	CB	- CATCH BASIN	5.	NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TIE-INS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.
	- VENT PIPING	CD	- CONDENSATE DRAIN	6.	PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
	- STORM DRAIN PIPING	CFH	- CUBIC FEET PER HOUR	7.	PROVIDE ALL OFFSETS AND FITTINGS AND MAKE CONNECTION TO SITE UTILITIES.
	- OVERFLOW STORM DRAIN PIPING	CO	- CLEANOUT	8.	CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
	- FUEL GAS PIPING	CONT	- CONTINUATION	9.	PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.
	- HOSE BIBB OR WALL HYDRANT	CW	- DOMESTIC COLD WATER	10.	SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
	- CLEANOUT PLUG	DI	- DOWN	11.	FLASH AND COUNTER-FLASH ROOF PENETRATIONS.
	- WALL CLEANOUT	DS	- DOWNSPOUT	12.	WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
	- FLOOR CLEANOUT / EXTERIOR CLEANOUT	DWG	- DRAWING	13.	PROVIDE FOUNDATION PAD PENETRATION SLEEVES. ALLOW 1" MINIMUM CLEARANCE BETWEEN SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.
	- FLOOR DRAIN	EXIST	- EXISTING	14.	SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
	- FLOOR SINK	F	- DEGREE FAHRENHEIT	15.	PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS.
	- DECK DRAIN	FOC	- FLOOR CLEANOUT	16.	PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
	- SHUT-OFF VALVE	FD	- FLOOR DRAIN	17.	ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.
	- BALL VALVE	FOF	- FUEL OIL FILL	18.	MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE.
	- CALIBRATED BALANCING VALVE	FOG	- FUEL OIL GAGE	19.	PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.
	- CHECK VALVE (SWING)	FOR	- FUEL OIL RETURN	20.	COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS. SET FLOOR DRAINS BELOW FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.
	- PRESSURE REDUCING VALVE	FOS	- FUEL OIL SUPPLY	21.	COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
	- DETAIL REFERENCE	FOV	- FUEL OIL VENT	22.	ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE.
	- PIPE TAG	FS	- FLOOR SINK	23.	PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
	- REVISION REFERENCE	FSE#	- FOODSERVICE EQUIPMENT NUMBER	24.	ALL MATERIALS AND EQUIPMENT INSTALLED IN RETURN AIR PLENUMS SHALL BE NON-COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FLYREWRAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHANICAL DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)
		G	- GAS	25.	PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUM SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.
		GPH	- GALLONS PER HOUR	26.	INSTALL POINT OF USE MIXING VALVES FOR ALL HAND SINKS. BASIS OF DESIGN: ZURN AQUA GARD.
		GPM	- GALLONS PER MINUTE	27.	NSF-61-G COMPLIANCE: PRODUCTS IN CONTACT WITH DOMESTIC WATER FOR HUMAN CONSUMPTION SHALL MEET NSF-61-G AND CONTAIN LESS THAN 0.25% (WEIGHTED AVERAGE) OF LEAD. ALL PRODUCTS SHALL BE LABELED WITH THE CERTIFICATION MARK NSF-61-G2 CLEAN AND DISINFECT POTABLE AND NON-POTABLE DOMESTIC WATER PIPING REFER TO PLUMBING SPECIFICATION DOMESTIC WATER PIPING FOR ADDITIONAL INFORMATION.
		GR	- KITCHEN WASTE (GREASE)	28.	
		HB	- HOSE BIBB		
		HD	- HUB DRAIN		
		HW	- DOMESTIC HOT WATER		
		HWR	- DOMESTIC HOT WATER RECIRCULATING		
		IE	- INVERT ELEVATION		
		IW	- INDIRECT WASTE		
		KW	- KILOWATT		
		LBS	- POUNDS		
		MH	- MANHOLE		
		NC	- NORMALLY CLOSED		
		NIC	- NOT IN CONTRACT		
		NO	- NORMALLY OPEN		
		NP	- NON-POTABLE WATER		
		NTS	- NOT TO SCALE		
		OD	- OUTSIDE DIAMETER		
		PRV	- PRESSURE REDUCING VALVE		
		PSI	- POUNDS PER SQUARE INCH		
		PVC	- POLYVINYL CHLORIDE PIPE		
		RD	- ROOF DRAIN		
		RRW	- RECYCLED RAIN WATER		
		RBPB	- REDUCED PRESSURE BACKFLOW PREVENTOR		
		SAN	- SANITARY		
		SD	- STORM DRAIN		
		SF	- SQUARE FEET		
		SH	- SHEET		
		ST	- STORM		
		STO	- OVERFLOW STORM DRAIN		
		SW	- SOFT COLD WATER		
		V	- VENT		
		VAC	- VACUUM		
		VC	- VACUUM CLEANING		
		VTR	- VENT THRU ROOF		
		WCO	- WALL CLEANOUT		
		WTR	- WATER		

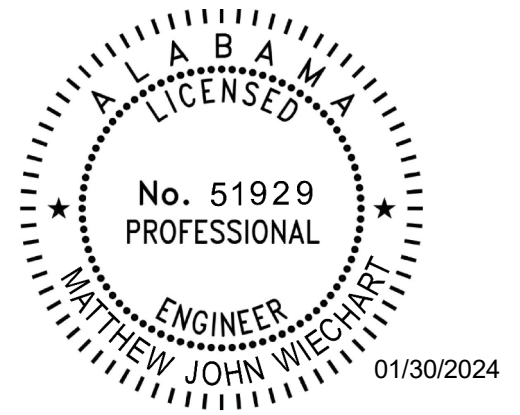
NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT

- REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
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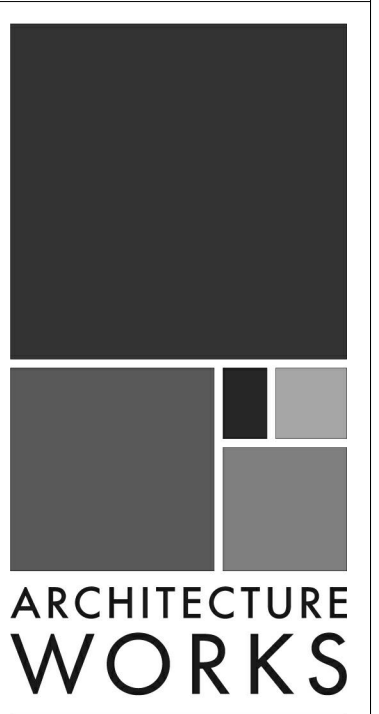


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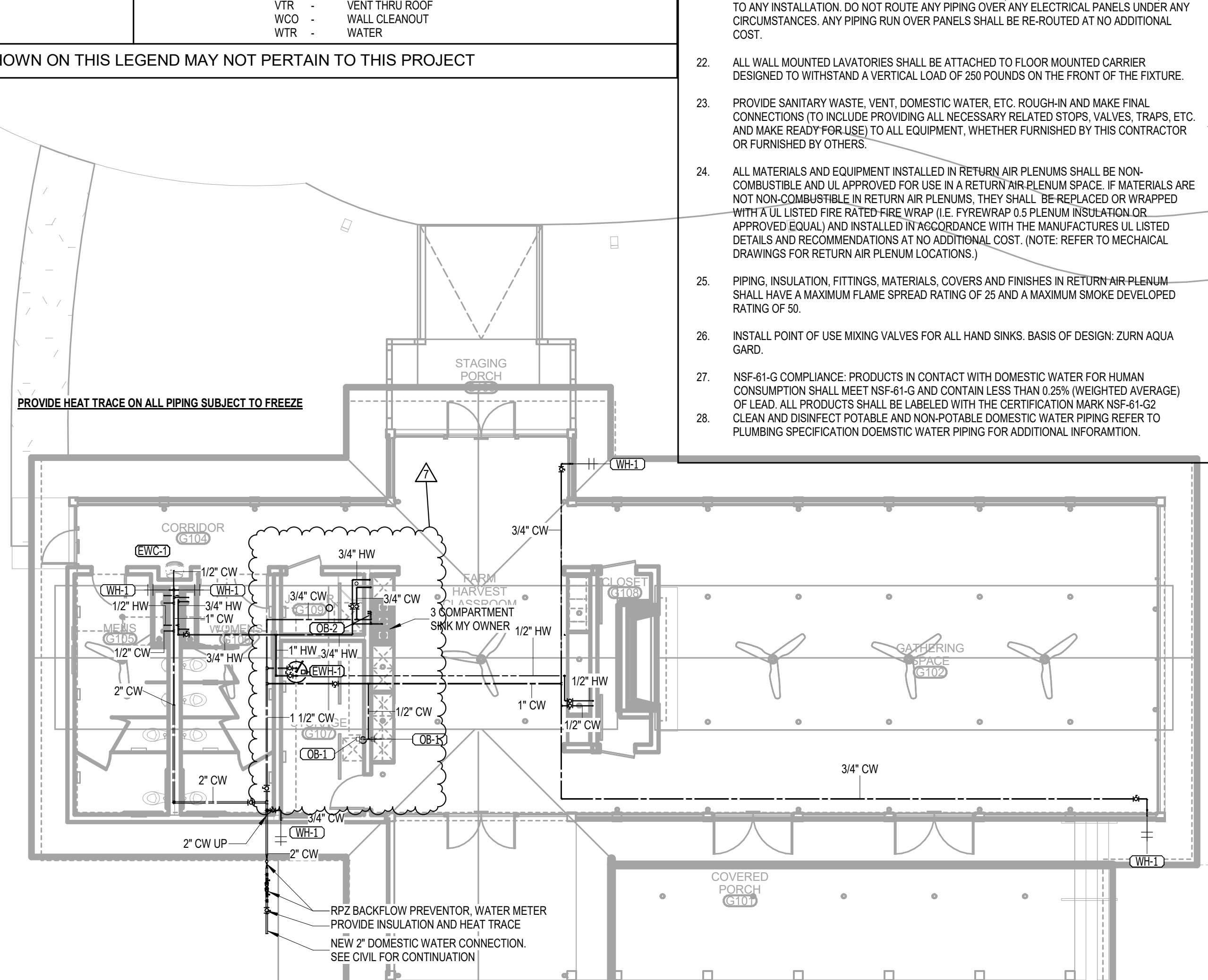
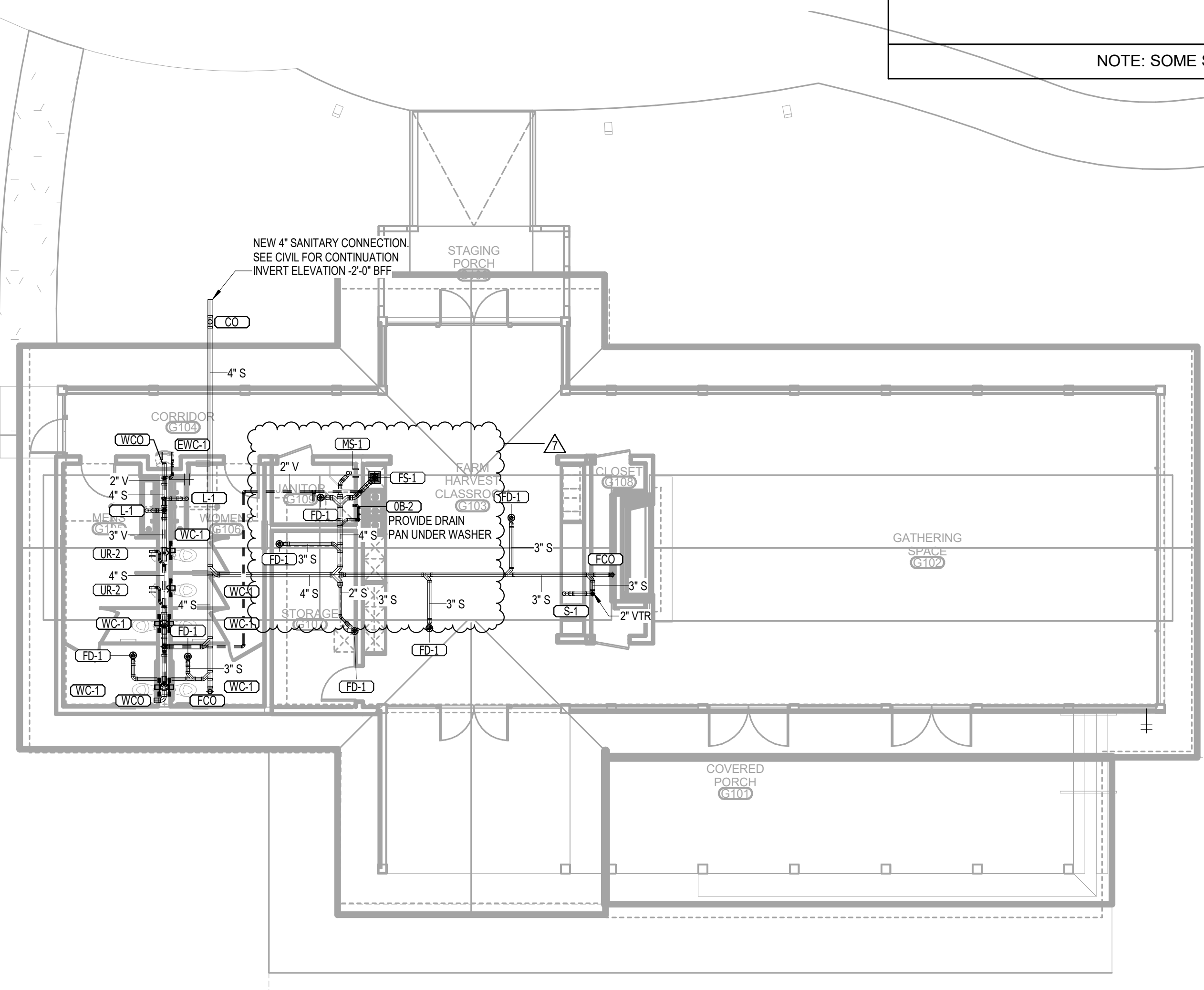


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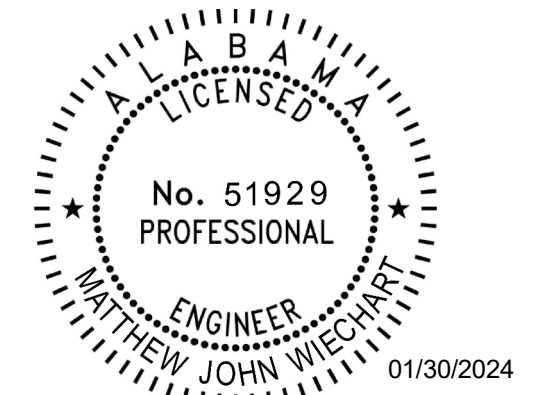


LEVEL 1 - GATHERING -
PLUMBING PRESSURE
1/8" = 1'-0"

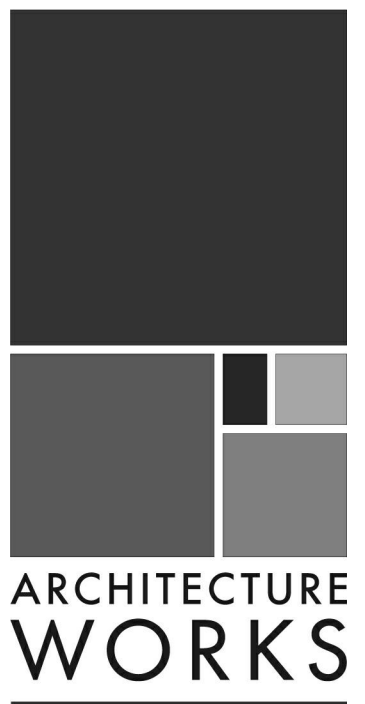
LEVEL 1 - GATHERING -
PLUMBING GRAVITY
1/8" = 1'-0"

No.	Date	Description
1	11/20/2023	PERMITS/REVISIONS
2	12/28/2023	AS BUILT

JOB
19-028.000
PROJECT STATUS
CONFORMANCE SET
DATE
MARCH 24, 2023
SHEET
PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
SHEET
PG001



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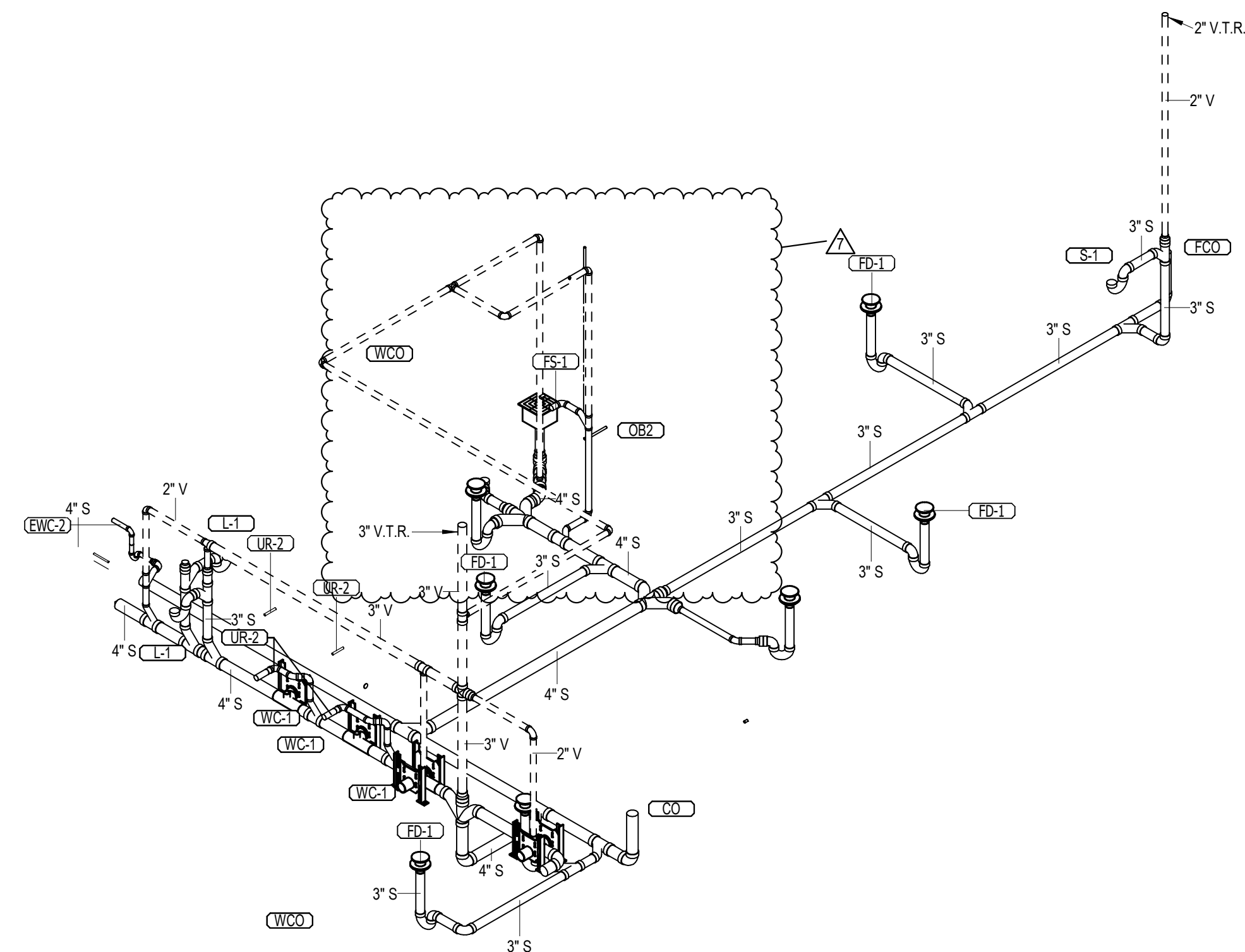


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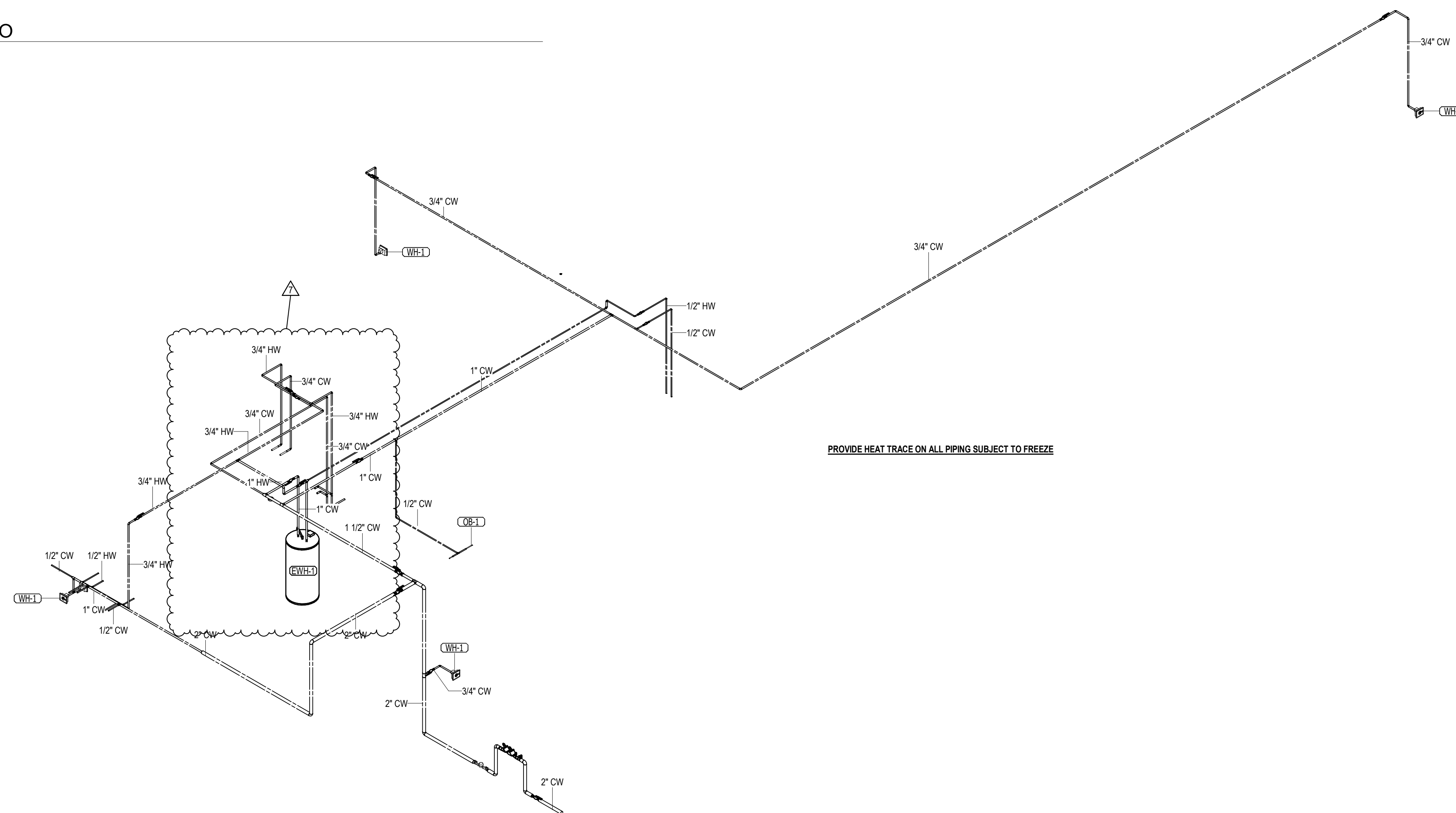
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1 GATHERING GRAVITY ISO



2 GATHERING PRESSURE ISO

No.	Date	Description
1	03/28/2023	ISSUE FOR PERMIT

JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
PLUMBING ISOMETRICS

SHEET
PG700

HVAC SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	-CEILING DIFFUSER, ROUND NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)		-FIRE DAMPER (WITH ACCESS PANEL)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-ROUND DIFFUSER		-FIRE & SMOKE DAMPER (WITH ACCESS PANEL)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-CEILING RETURN		-SOUND ATTENUATOR		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED
	-CEILING EXHAUST		-MOTOR CONTROL DAMPER (MOD)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED
	-CEILING DIFFUSER, RECTANGULAR OR SQUARE NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)		-AIR FLOW MEASURING STATION		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED, WITH ELECTRIC HEAT
	-SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)		-MANUAL BALANCING DAMPER		-ELECTRIC DUCT HEATER (W/ PANEL CLEARANCE)
	-RETURN/EXHAUST REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)		-DOOR GRILLE		-CHANGE IN PRESSURE
	-REVISION REFERENCE		-UNDERCUT DOOR		-CHANGE IN TEMPERATURE
	-DETAIL REFERENCE: TOP-DETAIL#, BOTTOM-DRAWING# SHOWN ON		-ACCESS DOORS, VERTICAL OR HORIZONTAL		-CUBIC FEET PER MINUTE
	-THERMOSTAT/TEMPERATURE SENSOR		-STAINLESS STEEL DUCTWORK		-CEILING DIFFUSER
	-HUMIDISTAT/HUMIDITY SENSOR		-FLEXIBLE CONNECTION		-COOLING TOWER
	-DUCT SMOKE DETECTOR		-NEW FLAT OVAL DUCT		-CONSTANT AIR VOLUME
	-CONNECT TO EXISTING		-NEW DUCTWORK, FIRST DIMENSION IS SIDE SHOWN		-CHANGE IN PRESSURE
	-DEMOLISH TO POINT INDICATED		-EXISTING DUCTWORK TO REMAIN		-PRESSURE REDUCING VALVE
	-MOTORIZED CONTROL DAMPER		-EXISTING DUCTWORK TO BE REMOVED		-PRESSURE REDUCING STATION
	-TEMPERATURE SENSOR		-DUCT ELBOW, POSITIVE PRESSURE (SUPPLY), FIRST DIMENSION INDICATES SIDE TO WHICH ARROW IS POINTING		-PSI
	-PRESSURE SENSOR		-DUCT ELBOW, EXHAUST		-PSI GAUGE
	-BACKDRAFT DAMPER		-DUCT ELBOW, NEGATIVE PRESSURE, RETURN		-PACKAGED TERMINAL AIR CONDITIONER (PTAC)
	-NEUTRAL RELATIVE PRESSURE		-DUCT ELBOW UP THROUGH ROOF OR SLAB ABOVE		-FAN COIL UNIT
	-POSITIVE RELATIVE PRESSURE		-RECTANGULAR DUCT SECTION UP, POSITIVE PRESSURE, SUPPLY OR OUTSIDE AIR		-FIRE DAMPER
	-NEGATIVE RELATIVE PRESSURE		-RECTANGULAR DUCT SECTION UP, NEGATIVE PRESSURE, RETURN		-FINAL FILTERS
	-SHEET NOTE CALLOUT		-RECTANGULAR DUCT SECTION UP, EXHAUST		-FULL LOAD AMPS
	-SHEET NOTE CALLOUT		-ROUND DUCT SECTION UP		-FEET PER MINUTE
	-SHEET NOTE CALLOUT		-FLAT OVAL DUCT SECTION UP		-GALLONS PER MINUTE
	-CEILING MOUNTED ACCESS DOOR		-RECTANGULAR/ROUND BRANCH TAKE-OFF OR ROUND/ROUND BRANCH TAKE-OFF		-KILOWATT
	-SQUARE THROAT ELBOW WITH TURNING VANES		-SPIN-IN TAKE-OFF		-LEAVING AIR TEMPERATURE
	-RADIUS ELBOW				-LEAVING WATER TEMPERATURE
	-RADIUS ELBOW				
	-EXHAUST DUCT UP THROUGH SLAB W/ FAN ON ROOF ABOVE				
	-EXHAUST FAN ON ROOF W/ DUCT DOWN THROUGH ROOF				

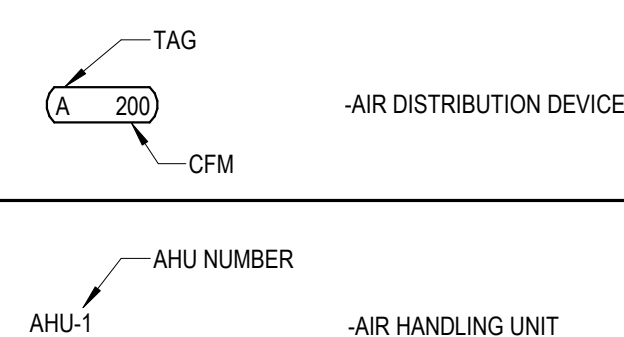
HVAC ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFD	-ADJUSTABLE FREQUENCY DRIVE	LD	-LINEAR DIFFUSER
AFB	-ABOVE FINISHED FLOOR	MBH	-THOUSAND BTUS PER HOUR
AFR	-ABOVE FINISHED ROOF	MCA	-MINIMUM CIRCUIT AMPS
AHU	-AIR HANDLING UNIT	MOC	-MAXIMUM OVER CURRENT PROTECTION
AP	-ACCESS PANEL	MOD	-MOTOR OPERATED CONTROL DAMPER (MOD)
BOP	-BOTTOM OF PIPE	NC	-NORMALLY CLOSED
BHP	-BRAKE HORSEPOWER	NO	-NORMALLY OPEN
BTU	-BRITISH THERMAL UNIT	NTS	-NOT TO SCALE
CL	-CENTER LINE	OA	-OUTSIDE AIR
CFM	-CFM (CUBIC FEET PER MINUTE)	OAL	-OUTSIDE AIR LOUVER
CD	-CEILING DIFFUSER	PRV	-PRESSURE REDUCING VALVE
CT	-COOLING TOWER	PRS	-PRESSURE REDUCING STATION
CV	-CONSTANT AIR VOLUME	PSI	-POUNDS PER SQUARE INCH
ΔP	-CHANGE IN PRESSURE	PSIG	-PSI GAUGE
ΔT	-CHANGE IN TEMPERATURE	PTAC	-PACKAGED TERMINAL AIR CONDITIONER
CFM	-CUBIC FEET PER MINUTE	PVC	-POLYVINYL CHLORIDE PIPE
CU	-CONDENSING UNIT	RA	-RETURN AIR
DDC	-DIRECT DIGITAL CONTROLS	RHC	-REHEAT COIL
DN	-DOWN	RHP	-ROOFTOP HEAT PUMP
EAT	-ENTERING AIR TEMPERATURE	RPM	-REVOLUTIONS PER MINUTE
ESP	-EXTERNAL STATIC PRESSURE	RS/L	-REFRIGERANT SUCTION & LIQUID LINES
EWT	-ENTERING WATER TEMPERATURE	RTU	-ROOFTOP AIR HANDLING UNIT
FCU	-FAN COIL UNIT	SA	-SUPPLY AIR
FD	-FIRE DAMPER	SP	-STATIC PRESSURE
FF	-FINAL FILTERS	TSP	-TOTAL STATIC PRESSURE
FLA	-FULL LOAD AMPS	UNO	-UNLESS NOTED OTHERWISE
FPM	-FEET PER MINUTE	VPH	-VOLTS/PHASE
GPM	-GALLONS PER MINUTE	VAV	-VARIABLE AIR VOLUME
KW	-KILOWATT	VFD	-VARIABLE FREQUENCY DRIVE
LAT	-LEAVING AIR TEMPERATURE		
LWT	-LEAVING WATER TEMPERATURE		

HVAC GENERAL NOTES

- CONNECTION TO EQUIPMENT SHALL BE VERIFIED WITH MANUFACTURER'S CERTIFIED DRAWINGS. TRANSITIONS TO ALL EQUIPMENT SHALL BE VERIFIED AND PROVIDED FOR EQUIPMENT FURNISHED.
- DIMENSIONS SHALL BE FIELD-VERIFIED AND COORDINATED PRIOR TO PROCUREMENT OR FABRICATION. COORDINATE THE WORK WITH OTHER TRADES INVOLVED. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK (INCLUDING DIVIDED DUCTWORK) NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST. FOR PROJECTS INVOLVING RENOVATION, COORDINATE NEW WORK WITH EXISTING ELEMENTS SUCH AS THE BUILDING STRUCTURE AND ARCHITECTURAL FEATURES, SPRINKLER PIPING, LIGHTS, PLUMBING, AND ELECTRICAL CONDUIT.
- DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD.
- SEE SPECIFICATIONS FOR GAUGES, THICKNESS, BRACING, REQUIREMENTS, ETC., OF DUCTWORK.
- PROVIDE AIR TURNING VANES IN ALL 90 DEGREE RECTANGULAR DUCT ELBOWS.
- DUCT SIZES AND ALL OPENINGS THROUGH BUILDING CONSTRUCTION SHALL SUIT EQUIPMENT FURNISHED.
- COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
- LOCATE THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, AND HUMIDITY SENSORS AT 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER EQUIPMENT, FURNITURE, AND DOOR SWINGS.
- ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
- ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
- DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
- REFER TO TYPICAL DETAILS FOR PIPING AND INSTALLATION OF EQUIPMENT.
- TRAPPED CONDENSATE DRAINS FROM ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED FOR PROPER DRAINAGE TO SUIT EQUIPMENT FURNISHED.
- ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT.
- ALL DUCTWORK AND PIPING IS SHOWN SCHEMATICALLY. PROVIDE ALL TRANSITIONS, TURNING VANES, ELBOWS, FITTINGS, ETC., TO ALLOW SMOOTH FLOWS. ALL SPLIT DUCT FITTINGS SHALL TRANSITION TO FULL SIZE OF THE SUM OF BOTH BRANCHES, UPSTREAM OF SPLIT.
- PROVIDE CONCRETE HOUSEKEEPING PAD UNDER ALL FLOOR-MOUNTED EQUIPMENT. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
- VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
- PROVIDE FLEXIBLE DUCT CONNECTIONS ON ALL DUCTWORK CONNECTING TO EACH FAN, AIR HANDLING UNITS, AND FAN COIL UNITS.
- PROVIDE TRANSITIONS AT DIFFUSER NECKS AS REQUIRED TO MATCH SIZES OF FLEX DUCTS TO BE CONNECTED.
- INTERRUPTIONS TO EXISTING SERVICES SHALL BE SCHEDULED FOR TIMES OTHER THAN NORMAL OPERATING HOURS (SUCH AS NIGHTS AND WEEKENDS). SUCH INTERRUPTIONS TO SERVICES SHALL NOT BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER'S REPRESENTATIVE AND PROPER COORDINATION WITH OTHER TRADES. PRE-WORK SHALL BE PERFORMED TO MAKE THE SHUTDOWN PERIOD AS BRIEF AS POSSIBLE.
- ALL EQUIPMENT, DUCTWORK, ETC., TO BE REMOVED SHALL REMAIN PROPERTY OF THE OWNER OR DISPOSED OF LEGALLY, AS DIRECTED BY OWNER.
- MAINTAIN CLEARANCE OF A MINIMUM OF 6" BETWEEN DUCTWORK, PIPING, EQUIPMENT, ETC., AND ALL FIRE RATED AND FIRE/SMOKE RATED PARTITIONS, TO ALLOW FOR INSPECTIONS OF RATED WALLS.
- LOCATE ALL OUTSIDE AIR INTAKES A MINIMUM OF 10' CLEAR FROM ALL PLUMBING VENTS AND EXHAUST AIR DISCHARGE LOCATIONS.
- DUCT RUNOUTS TO DIFFUSERS SHALL MATCH THE SIZE OF THE DIFFUSER NECK.
- WATER PRESSURE DROPS THROUGH COIL CONTROL VALVES SHALL NOT EXCEED 5 PSI.
- UNLESS OTHERWISE NOTED, ALL EQUIPMENT AND VALVE DRAINS SHALL BE INDEPENDENTLY PIPED FULL SIZE TO THE NEAREST PLUMBING DRAIN.
- SLEEVE AND SEAL ALL PIPING PENETRATIONS THROUGH BUILDING PARTITIONS. PROVIDE MANUAL AIR VENTS AT ALL HIGH POINTS IN CHILLED WATER AND HOT WATER PIPING.
- PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT. EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

HVAC EQUIPMENT TAGS



FAN SCHEDULE GATHERING

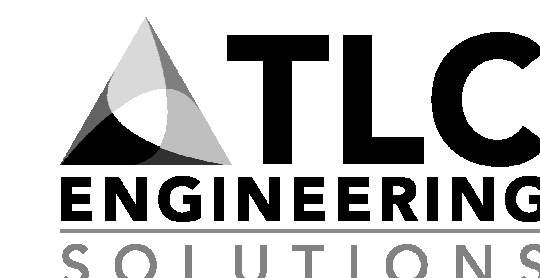
PLAN MARK	MODEL	AREA SERVED	TYPE	TOTAL CFM	EXT. SP (IN WG.)	MAX FAN BHP	MOTOR HP	INPUT WATTS	FAN RPM	VOLTS/PHASE	WEIGHT (lb)	NOTES
EF-G-1	SQ-95VG	GATHERING RESTROOMS	DIRECT DRIVE INLINE	500	0.35	0.09	.1	NA	1725	115/1	75	1,3,4
EF-G-2	SP-90 VG	GATHERING STORAGE	CEILING MOUNTED	100	0.5	NA	NA	12	960	115/1	25	1,2,4

- UL 705 LISTED EC MOTOR WITH VARIABLE SPEED DIAL, OR SPEED VARIED BY POTENTIOMETER. PROVIDE ALL ALUMINUM BACKDRAFT DAMPER.
- CONTROL BY 365 DAY PROGRAMMABLE THERMOSTAT ON WALL. FAN TO RUN WHENEVER INDOOR TEMPERATURE IS ABOVE 78 DEG (ADJ)
- CONTROL BY 365 DAY PROGRAMMABLE THERMOSTAT ON WALL WITH TIME OF DAY SCHEDULE TO RUN WHENEVER OCCUPIED.
- DISCONNECT BY ELECTRICAL.

AIR DISTRIBUTION SCHEDULE

PLAN MARK	CFM	NECK SIZE	FACE SIZE	DESCRIPTION	ADDITIONAL REQUIREMENTS
B	000-145 146-315 316-480 481-630 631-825 826-1120 1121-1450 1451-1945 1946-2165	6x6 8x8 10x10 12x12 14x14 16x16 18x18 20x20 22x22	FACE SIZE EQUALS NECK SIZE PLUS 2"	BASIS OF DESIGN: PRICE-80 COLOR: AS SELECTED BY ARCHITECT MATERIAL: ALUMINUM VOLUME DAMPERS: NO 1/2"x1/2"x1/2" EGGRATE GRID. SQUARE NECK & FACE. FOR RETURN & EXHAUST, SIZE PER SCHEDULE FOR TRANSFER. SEE PLANS FOR SIZE.	RETURN/EXHAUST CEILING GRILLE SURFACE-MOUNT. BORDER TYPE F LAY-IN. BORDER TYPE TB W/24x24 FACE
D	000-100	16x8	FACE SIZE EQUALS NECK SIZE PLUS 2"	BASIS OF DESIGN: PRICE-ATG1 COLOR: AS SELECTED BY ARCHITECT MATERIAL: ALUMINUM FRONT BLADES PARALLEL TO LONG DIMENSION	TRANSFER SIDEWALL GRILLE SURFACE-MOUNT. BORDER TYPE F

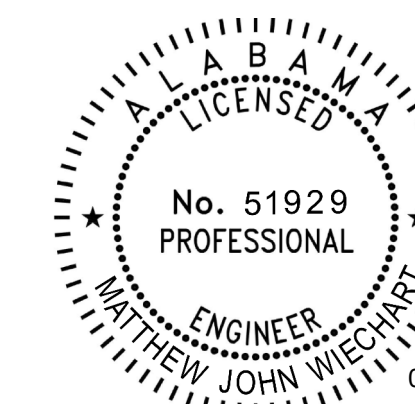
- NOTES:**
- AIR DISTRIBUTION DEVICES LOCATED WITHIN ACCOUSTICAL TILE CEILINGS SHALL BE PROVIDED WITH BORDER FOR LAY-IN MOUNTING. AIR DISTRIBUTION DEVICES LOCATED WITHIN GYPSUM BOARD CEILINGS OR WALLS SHALL BE PROVIDED WITH BORDER FOR SURFACE MOUNTING. REFER TO ARCHITECTURAL DOCUMENTS FOR CEILING TYPES.
 - AIR DISTRIBUTION DEVICES LOCATED IN SMALL ROOMS WHERE FULL 24x24 LAY-IN GRID SPACE IS NOT AVAILABLE SHALL BE PROVIDED WITH SURFACE MOUNTING BORDERS IN LIEU OF LAY-IN. AND SHALL BE SURFACE-MOUNTED IN A CEILING TILE. SECURE EACH SUCH DEVICE TO CEILING GRID WITH FIELD-FABRICATED SUPPORTS ON TOP SIDE OF TILE, SO THAT TILE DOES NOT SAG OR CRACK.
 - BRANCH DUCTWORK SHALL BE RAN FULL SIZE OF DIFFUSER/GRILLE NECK SIZE UNLESS OTHERWISE NOTED.
 - DIFFUSER/GRILLE SHALL BE PAINTED TO MATCH CEILING COLOR. REFER TO ARCHITECTURAL & INTERIOR DOCUMENTS FOR CEILING COLOR.



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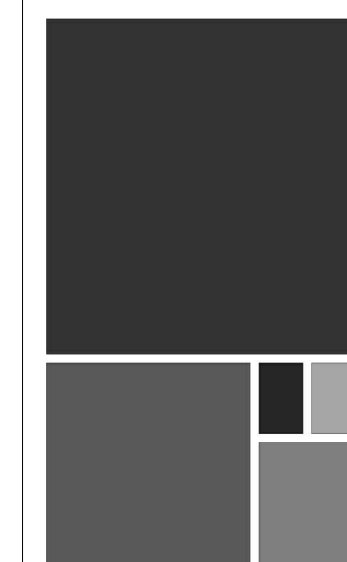
COA 15

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No.	Date	Description
1	12/28/2023	ISSUED FOR PERMIT

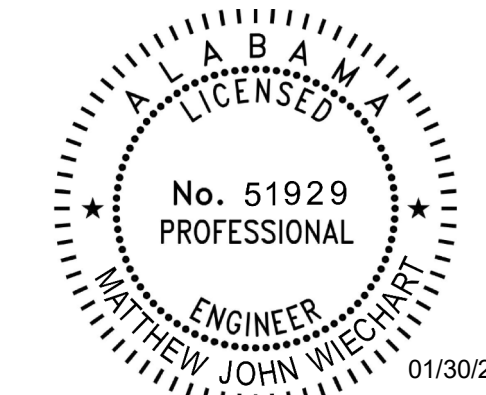
19-028-000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
MECHANICAL LEGEND AND SHEET INDEX

SHEET
MG001



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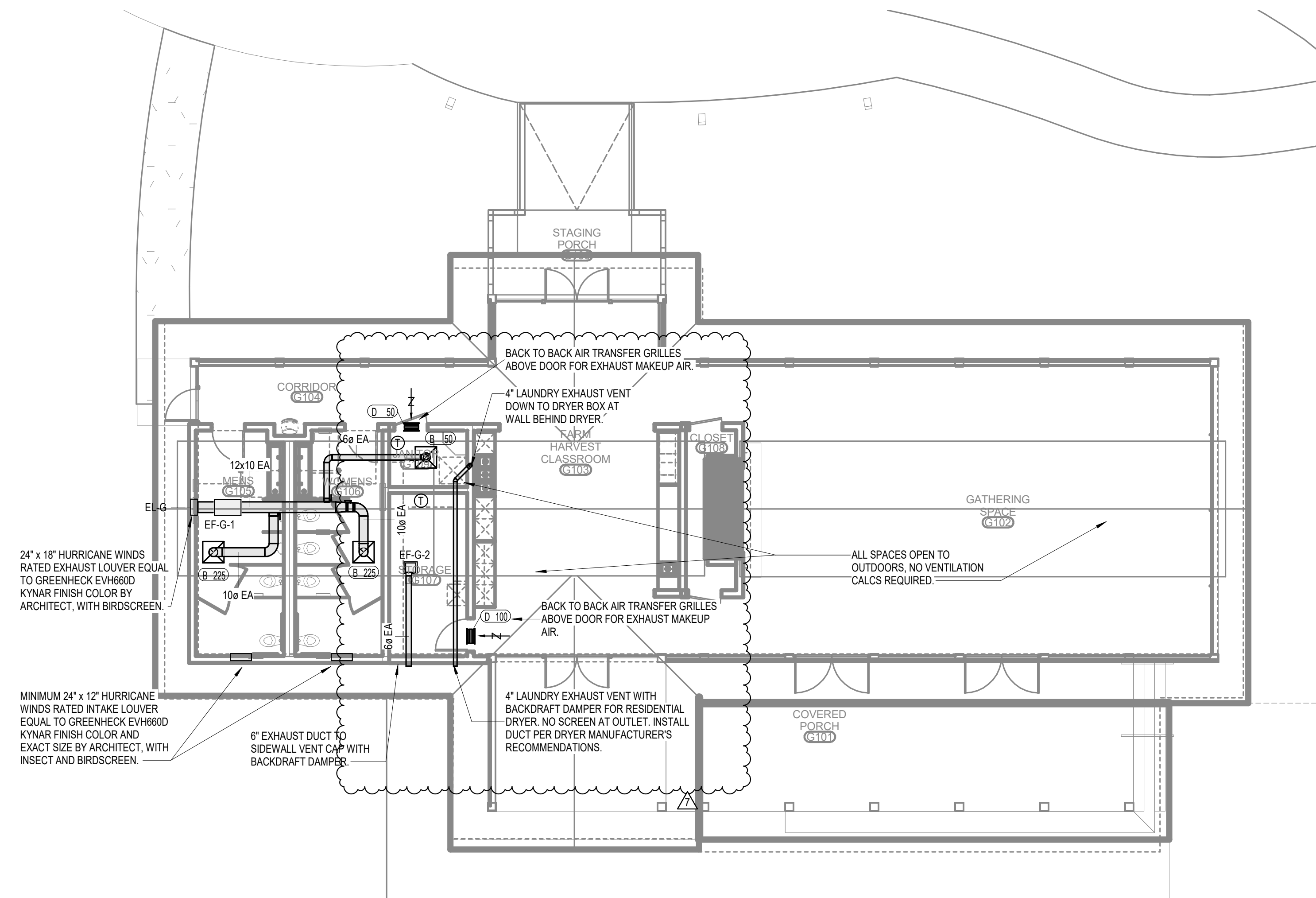
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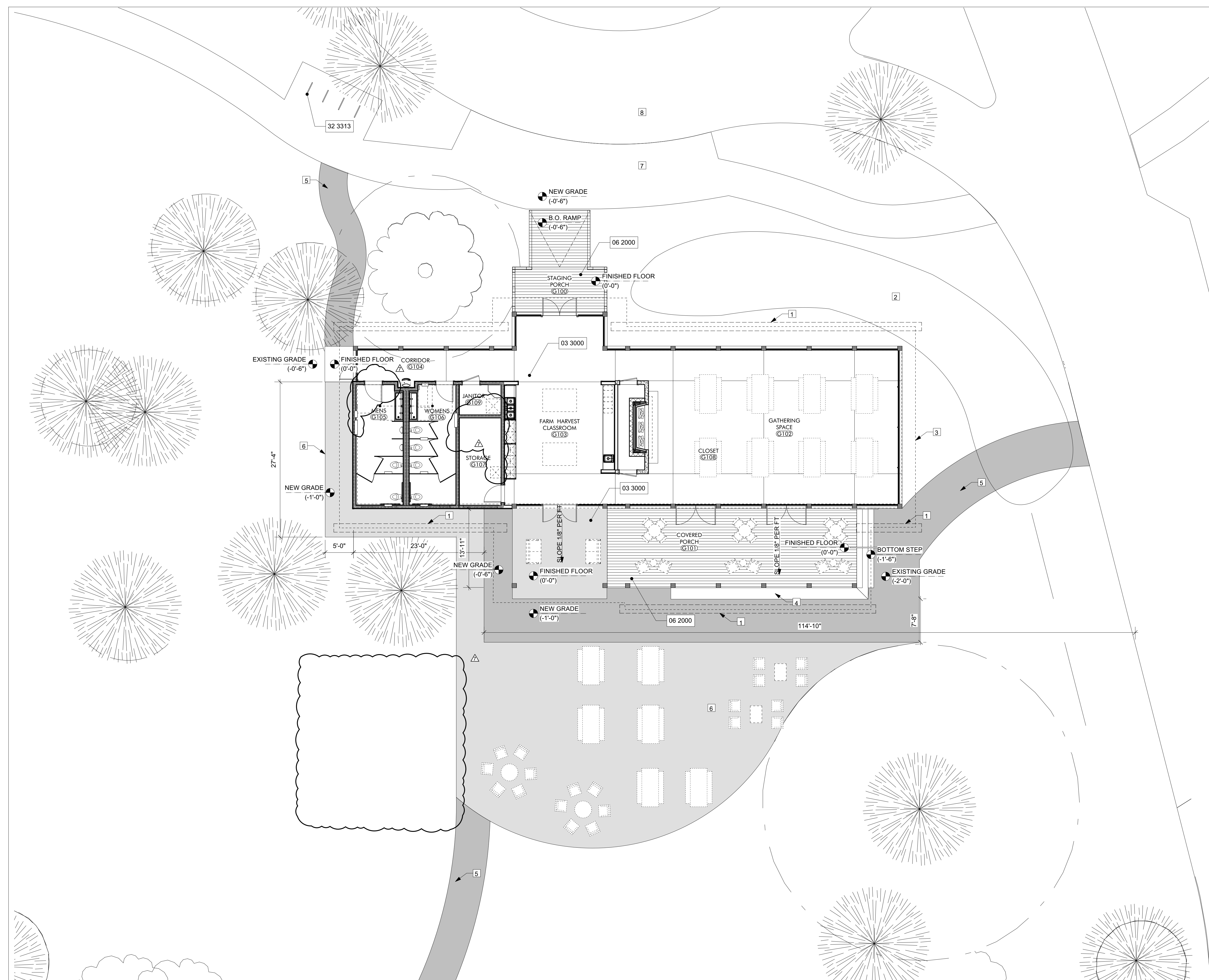


GATHERING HUB SEE AG SERIES

LEVEL 1 - GATHERING -
MECHANICAL
1/8" = 1'-0"

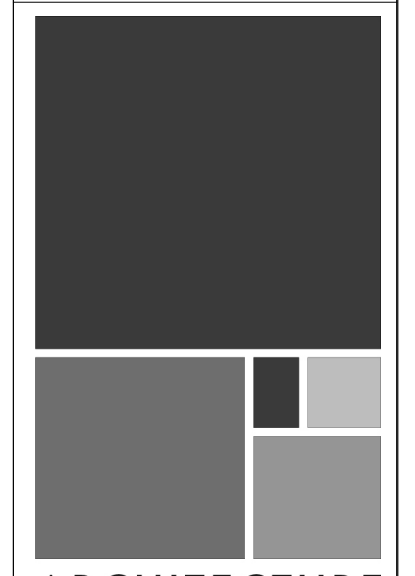
No.	Date	Revision
1	03/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	GATHERING HUB MECHANICAL FLOOR PLAN
SHEET	MG100



KEYNOTES

03 3000	Cast-in-Place Concrete - See Structural for Reinforcement
06 2000	Finish Carpentry
32 3313	Site Bicycle Racks



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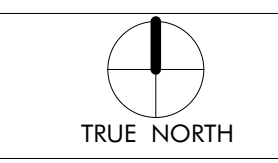
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GENERAL NOTES
1. REFER TO SITE & CIVIL PACKAGE FOR BUILDING LOCATION ON SITE.

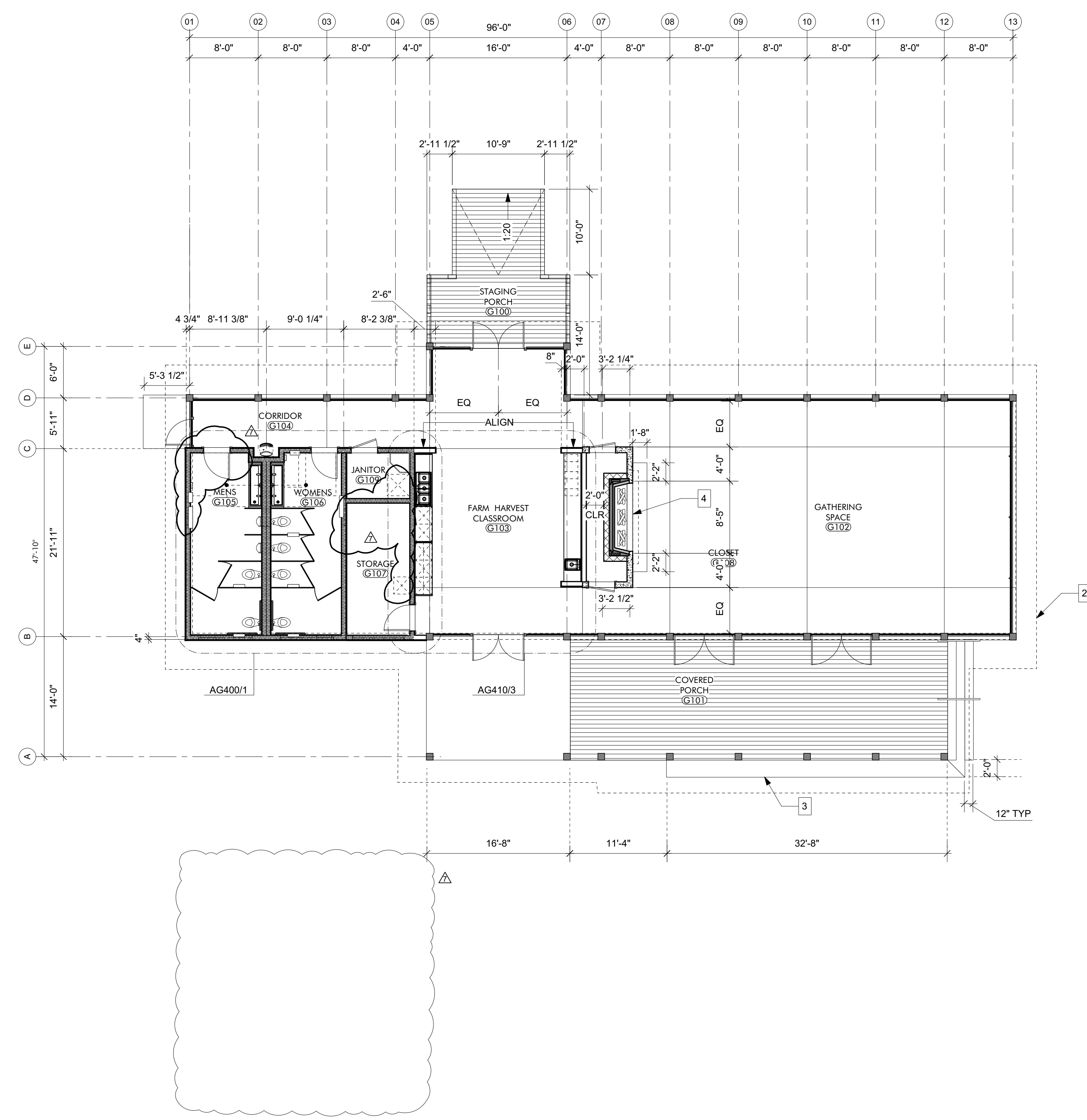
- SHEET SPECIFIC NOTES**
1. FRENCH DRAIN TO RAIN GARDEN
 2. RAIN GARDEN
 3. LINE OF ROOF ABOVE
 4. PT WOOD BENCH SEAT
 5. STABILIZED GRAVEL
 6. GRAVEL
 7. PAVED TRAIL
 8. ROAD
 9. FURNITURE, SEE INTERIORS PACKAGE

NO.	DATE	DESCRIPTION
7	NOVEMBER 30, 2022	FOUNDATION & DR. DOOR

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	ENLARGED SITE PLAN
SHEET NO.	



ENLARGED SITE PLAN
GATHERING HUB
01
1/8" = 1'-0"



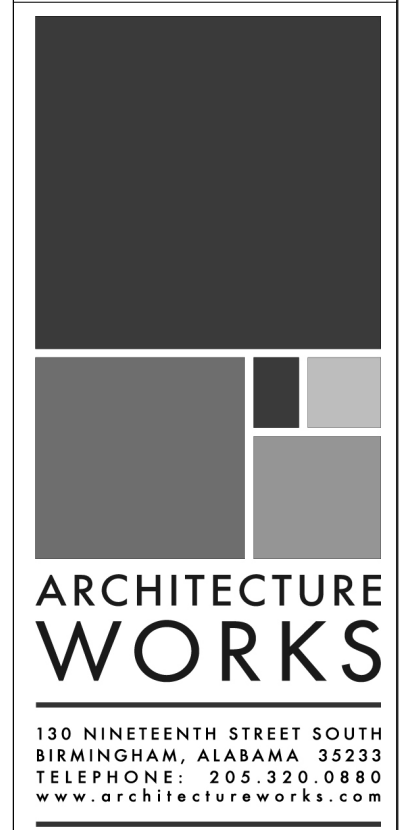
KEYNOTES

GENERAL NOTES

1. REFER TO STRUCTURAL PACKAGE FOR FRAMING LAYOUT.
2. GRIDLINES - LOCATED ON CENTERLINES OF STRUCTURAL COLUMNS UNLESS OTHERWISE NOTED. REFER TO DETAILS ON AG500 FOR ALIGNMENT WITH OTHER STRUCTURAL ELEMENTS.
3. EXTERIOR WALL - DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO DETAILS ON AG500 FOR ALIGNMENT WITH OTHER STRUCTURAL ELEMENTS.
4. INTERIOR WALLS - DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
5. OPENINGS - DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AS600 SCHEDULES FOR DOOR AND WINDOW SIZES.

SHEET SPECIFIC NOTES

1. N/A
2. OUTLINE OF ROOF ABOVE
3. PT WOOD BENCH SEAT
4. COORDINATE MASONRY OPENING WITH APPROVED FIREPLACE



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7	NOVEMBER 30, 2021	FOUNDATION & DR. DOOR
6		
5		
4		
3		
2		
1		

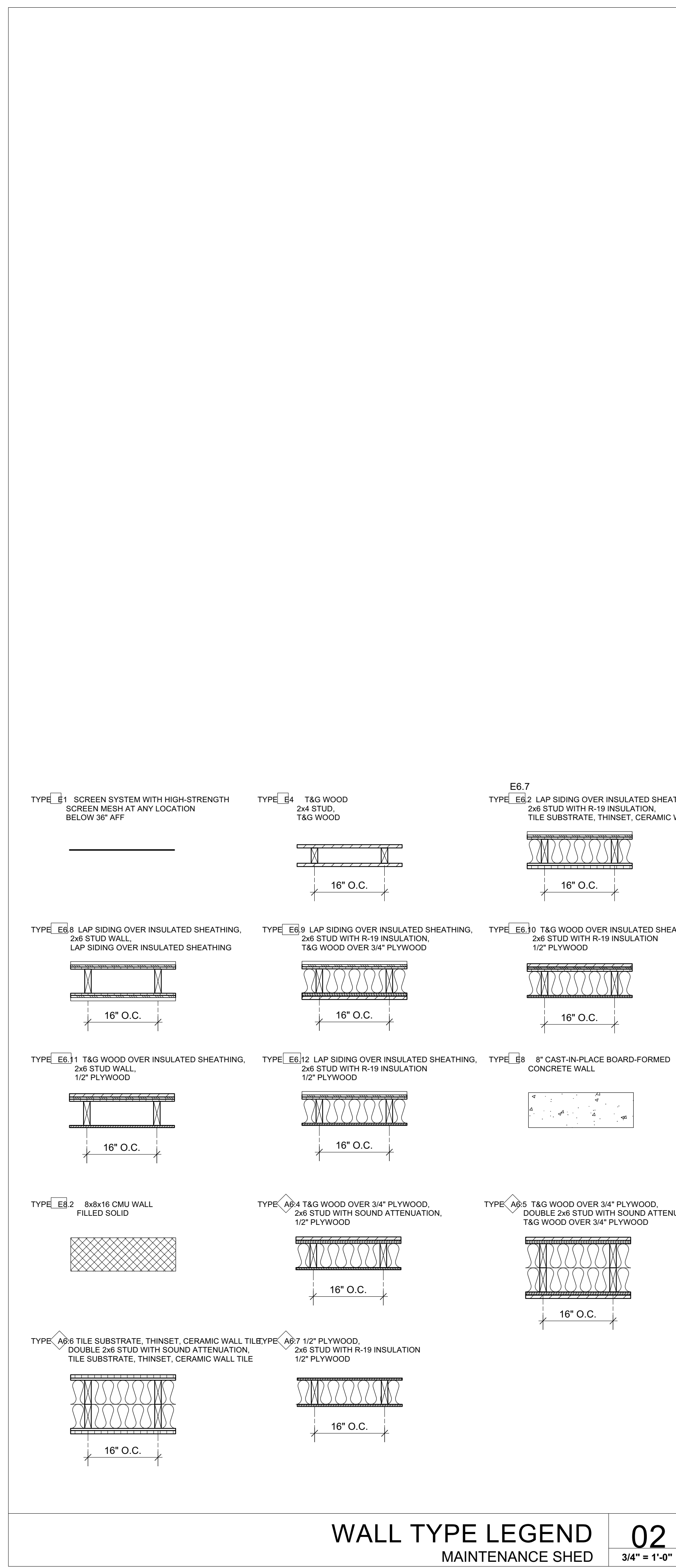
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

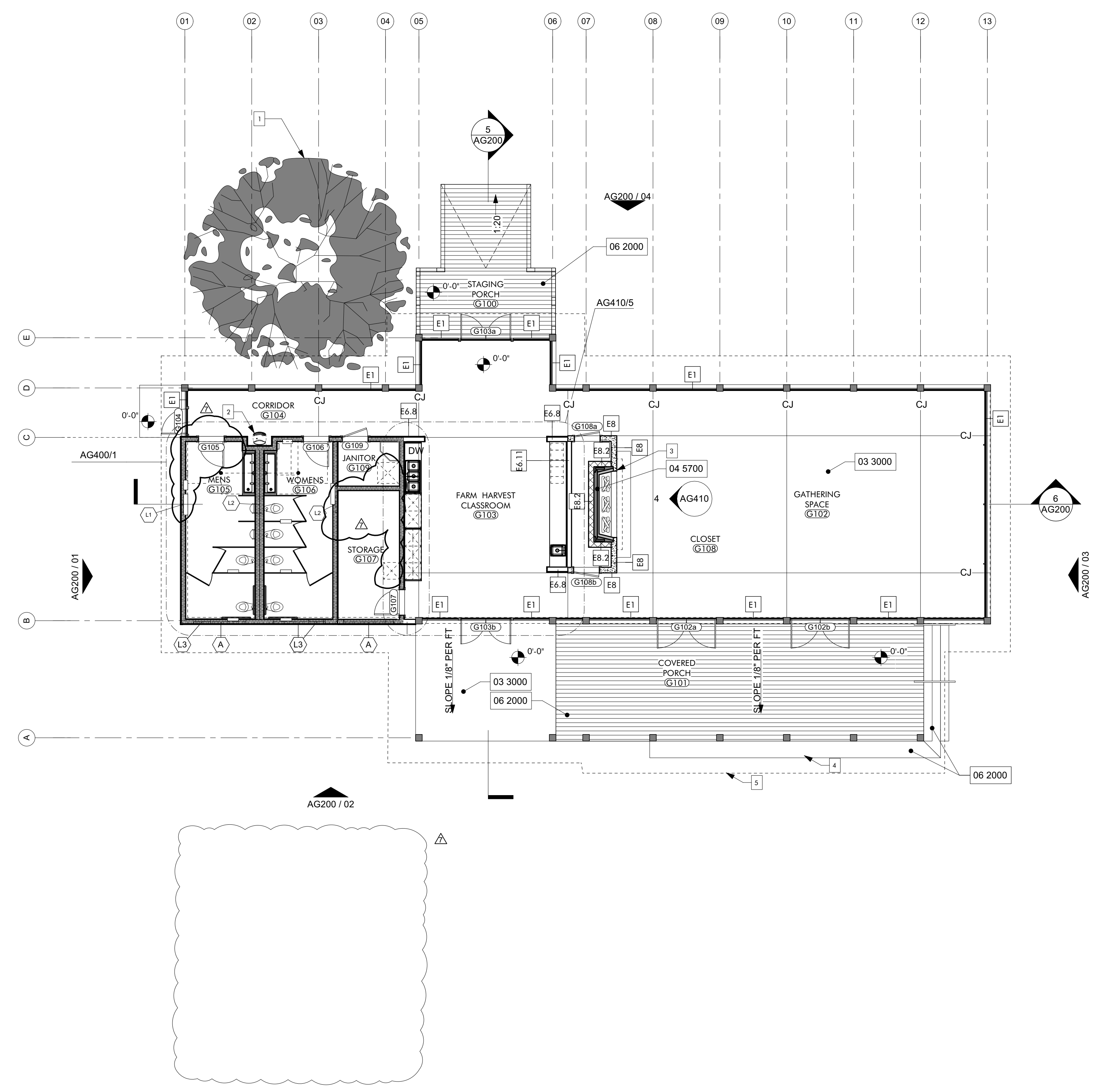
SHEET NAME: DIMENSIONED FLOOR PLAN

SHEET NO.: AG120



WALL TYPE LEGEND
MAINTENANCE SHED

02
3/4" = 1'-0"



NOTED FLOOR PLAN
GATHERING HUB

01
1/8" = 1'-0"

- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for Reinforcement
 - 04 5700 Modular Masonry Fireplace
 - 06 2000 Finish Carpentry

- GENERAL NOTES**
1. REFER AG600 SCHEDULES FOR ROOM FINISHES SCHEDULE, WINDOW LEGEND, AND DOOR SCHEDULE.
 2. ALL EXPOSED WOOD TO BE STAINED. SEE SPECIFICATIONS SECTION 09 9300

- SHEET SPECIFIC NOTES**
1. SIGNIFICANT OAK, PROTECT AND PRESERVE THROUGHOUT CONSTRUCTION, SEE CIVIL
 2. DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO AG400/4 FOR TYPICAL ELEVATIONS FOR ACCESSIBLE UNIT
 3. COORDINATE MASONRY OPENING WITH APPROVED FIREPLACE
 4. P.T. WOOD BENCH SEAT
 5. OUTLINE OF ROOF ABOVE

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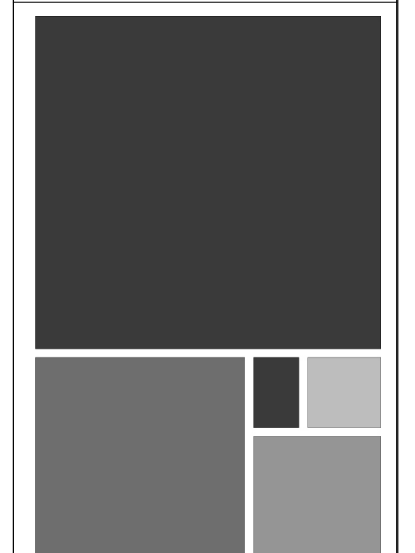
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JOB	19-028.000				
PROJECT STATUS	CONFORMANCE SET				
DATE	MARCH 24, 2023				
SHEET NAME	NOTED FLOOR PLAN				
SHEET NO.	AG130				

LIGHT FIXTURE SCHEDULE - GATHERING HUB				
MARK	MFR	MODEL	MOUNTING	NOTES
CF2	Big Ass Fans	Haiku Bamboo Low Profile Mount		
LF1	ALPHABET	NU4	RECESSED	
LF2	BEGA-US	24034	WALL	
LF5	FINELITE INC.	HP2-R	RECESSED	
LF7	BEGA-US	50144	WALL	MOUNT AT 6'-10" ABOVE FINISHED FLOOR
LF8	FINELITE INC.	HP2-SM	SURFACE	
LF9	DUAL LITE	LE SERIES	WALL	
LF11	BEGA-US	24507	PENDANT	

KEYNOTES	
06 1000.F4	2x4 Framing
06 1000.SH1	1/2" Plywood Sheathing
06 1516	Wood Roof Decking
06 1753	Shop-Fabricated Wood Trusses
06 2000.SWB	Stained Wood Boards



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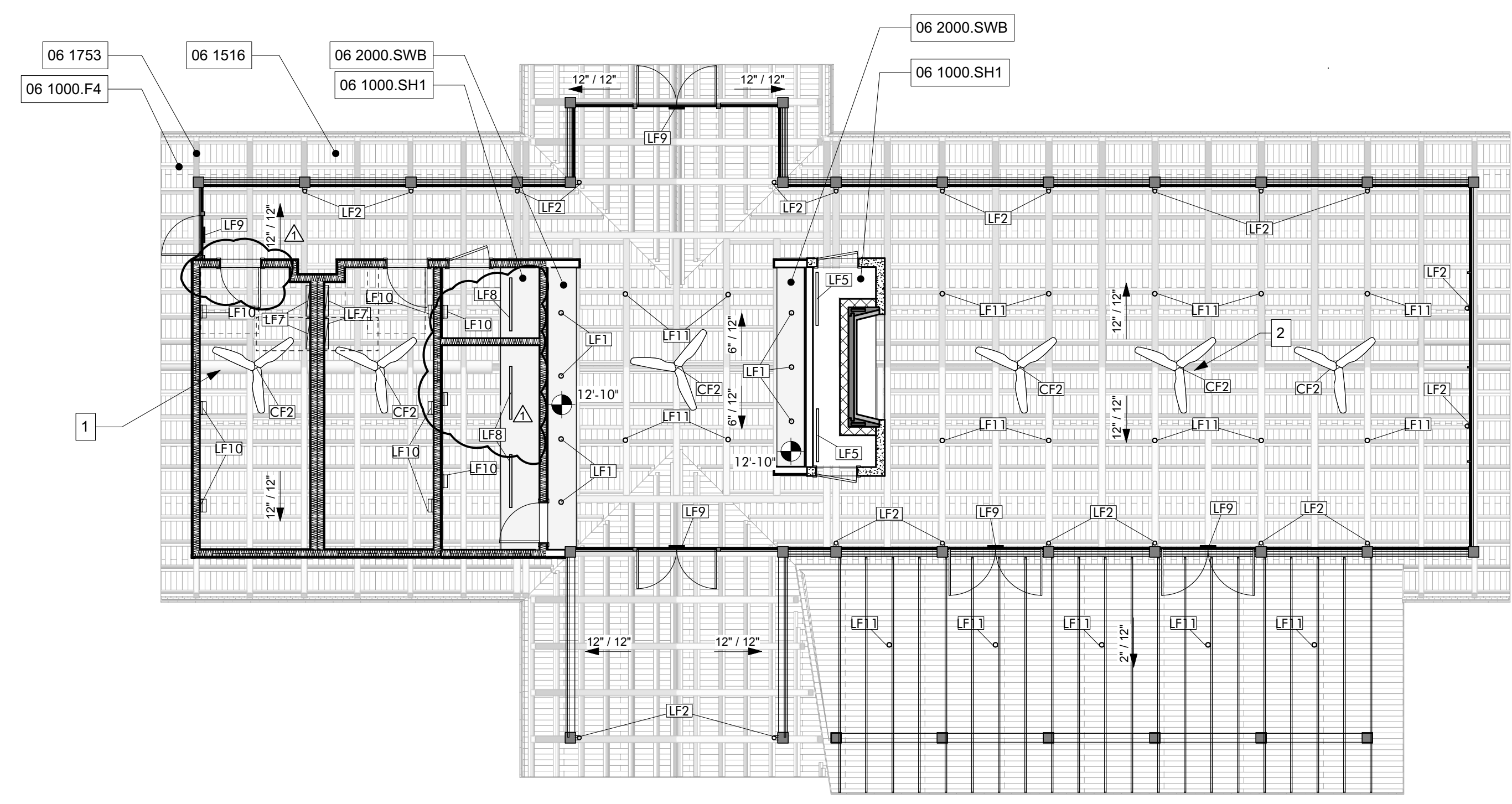
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- GENERAL NOTES**
1. REFER AG600 SCHEDULES FOR ROOM FINISHES SCHEDULE, WINDOW LEGEND, AND DOOR SCHEDULE.
 2. REFER TO STRUCTURAL PACKAGE FOR FRAMING LAYOUT.
 3. REFER TO MECHANICAL FOR ADDITIONAL INFO.
 4. REFER TO ELECTRICAL FOR ADDITIONAL LIGHTING AND POWER INFO.
 5. REFER TO TECHNOLOGY FOR ADDITIONAL DATA REQUIREMENTS.
 6. ALL EXPOSED WOOD TO BE STAINED, SEE SPECIFICATIONS SECTION 09 9300

- SHEET SPECIFIC NOTES**
1. EXPOSED DUCT, SEE MECHANICAL PACKAGE
 2. CEILING FAN, REFER TO STRUCTURAL PACKAGE FOR ATTACHMENT DETAIL

NO.	DATE	DESCRIPTION
1	NOVEMBER 30, 2021	FOUNDATION & DR. DOOR
2		
3		
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JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	REFLECTED CEILING PLAN
SHEET NO.	AG150

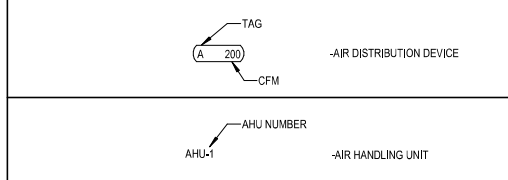
HVAC SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	-CEILING DIFFUSER, ROUND NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)		-FIRE DAMPER (WITH ACCESS PANEL)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-ROUND DIFFUSER		-FIRE & SMOKE DAMPER (WITH ACCESS PANEL)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME WITH ELECTRIC HEAT
	-CEILING RETURN		-SOUND ATTENUATOR		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED
	-CEILING EXHAUST		-MOTOR OPERATED CONTROL DAMPER (MOD)		-TERMINAL UNIT, VARIABLE/CONSTANT AIR VOLUME, FAN POWERED, WITH ELECTRIC HEAT
	-CEILING DIFFUSER, RECTANGULAR OR SQUARE NECK (CEILING DIFFUSERS ARE 4-WAY THROW UNO)		-AIR FLOW MEASURING STATION		-ELECTRIC DUCT HEATER (W/ PANEL CLEARANCE)
	-SUPPLY REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)		-MANUAL BALANCING DAMPER		-HYDRONIC REHEAT COIL
	-RETURN/EXHAUST REGISTER OR GRILLE (VERTICAL MOUNT, SIDEWALL)		-DOOR GRILLE		-INLINE CENTRIFUGAL FAN
	-REVISION REFERENCE		-UNDERCUT DOOR		-PACKAGED TERMINAL AIR CONDITIONER (PTAC)
	-DETAIL REFERENCE: TOP-DETAIL#, BOTTOM-DRAWING# SHOWN ON		-ACCESS DOORS, VERTICAL OR HORIZONTAL		-CHANGE OF ELEVATION
	-THERMOSTAT/TEMPERATURE SENSOR		-STAINLESS STEEL DUCTWORK		-FLEXIBLE DUCT
	-HUMIDISTAT/HUMIDITY SENSOR		-FLEXIBLE CONNECTION		-TRANSITION, CONCENTRIC
	-DUCT SMOKE DETECTOR		-NEW FLAT OVAL DUCT		-TRANSITION, ECCENTRIC
	-CONNECT TO EXISTING		-EXISTING DUCTWORK TO REMAIN		-TRANSITION, SQUARE TO ROUND
	-DEMOLISH TO POINT INDICATED		-EXISTING DUCTWORK TO BE REMOVED		-SQUARE THROAT TEE
	-MOTORIZED CONTROL DAMPER		-DUCT ELBOW, POSITIVE PRESSURE (SUPPLY), FIRST DIMENSION INDICATES SIDE TO WHICH ARROW IS POINTING		-RADIUS TEE
	-TEMPERATURE SENSOR		-DUCT ELBOW, EXHAUST		-RECTANGLE-TO-ROUND TAKE-OFF
	-PRESSURE SENSOR		-DUCT ELBOW, NEGATIVE PRESSURE, RETURN		-STANDARD BRANCH TAKE-OFF
	-BACKDRAFT DAMPER		-DUCT ELBOW UP THROUGH ROOF OR SLAB ABOVE		-SPIN-IN TAKE-OFF
	-NEUTRAL RELATIVE PRESSURE		-RECTANGULAR DUCT SECTION UP, POSITIVE PRESSURE, SUPPLY OR OUTSIDE AIR		
	-POSITIVE RELATIVE PRESSURE		-RECTANGULAR DUCT SECTION UP, NEGATIVE PRESSURE, RETURN		
	-NEGATIVE RELATIVE PRESSURE		-RECTANGULAR DUCT SECTION UP, EXHAUST		
	-SHEET NOTE CALLOUT		-ROUND DUCT SECTION UP		
	-SHEET NOTE CALLOUT		-FLAT OVAL DUCT SECTION UP		
	-CEILING MOUNTED ACCESS DOOR				
	-SQUARE THROAT ELBOW (TURNING VANES)				
	-RADIUS ELBOW				
	-RECTANGULAR/ROUND BRANCH TAKE-OFF OR ROUND/ROUND BRANCH TAKE-OFF				
	-EXHAUST DUCT UP THROUGH SLAB W/ FAN ON ROOF ABOVE				
	-EXHAUST FAN ON ROOF W/ DUCT DOWN THROUGH ROOF				

HVAC ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AFD	-ADJUSTABLE FREQUENCY DRIVE	LD	-LINEAR DIFFUSER
AFF	-ABOVE FINISHED FLOOR	MBH	-THOUSAND BTUs PER HOUR
AFR	-ABOVE FINISHED ROOF	MCA	-MINIMUM CIRCUIT AMPS
AHU	-AIR HANDLING UNIT	MOCP	-MAXIMUM OVER CURRENT PROTECTION
AP	-ACCESS PANEL	MOD	-MOTOR OPERATED CONTROL DAMPER (MOD)
BOP	-BOTTOM OF PIPE	NC	-NORMALLY CLOSED
BHP	-BRAKE HORSEPOWER	NO	-NORMALLY OPEN
BTU	-BRITISH THERMAL UNIT	NTS	-NOT TO SCALE
CL	-CENTER LINE	OA	-OUTSIDE AIR
CFM	-CFM (CUBIC FEET PER MINUTE)	OAL	-OUTSIDE AIR LOUVER
CD	-CEILING DIFFUSER	PRV	-PRESSURE REDUCING VALVE
CT	-COOLING TOWER	PRS	-PRESSURE REDUCING STATION
CV	-CONSTANT AIR VOLUME	PSI	-POUNDS PER SQUARE INCH
ΔP	-CHANGE IN PRESSURE	PSIG	-PSI GAUGE
ΔT	-CHANGE IN TEMPERATURE	PTAC	-PACKAGED TERMINAL AIR CONDITIONER
CFM	-CUBIC FEET PER MINUTE	PVC	-POLYVINYL CHLORIDE PIPE
CU	-CONDENSING UNIT	RA	-RETURN AIR
DDC	-DIRECT DIGITAL CONTROLS	RHC	-REHEAT COIL
DN	-DOWN	RHP	-ROOFTOP HEAT PUMP
EAT	-ENTERING AIR TEMPERATURE	RPM	-REVOLUTIONS PER MINUTE
ESP	-EXTERNAL STATIC PRESSURE	RSL	-REFRIGERANT SUCTION & LIQUID LINES
EWT	-ENTERING WATER TEMPERATURE	RTU	-ROOFTOP AIR HANDLING UNIT
FCU	-FAN COIL UNIT	SA	-SUPPLY AIR
FD	-FIRE DAMPER	SP	-STATIC PRESSURE
FF	-FINAL FILTERS	TSP	-TOTAL STATIC PRESSURE
FLA	-FULL LOAD AMPS	UNO	-UNLESS NOTED OTHERWISE
FPM	-FEET PER MINUTE	VPH	-VOLTS/PHASE
GPM	-GALLONS PER MINUTE	VAV	-VARIABLE AIR VOLUME
KW	-KILOWATT	VFD	-VARIABLE FREQUENCY DRIVE
LAT	-LEAVING AIR TEMPERATURE		
LWT	-LEAVING WATER TEMPERATURE		

HVAC EQUIPMENT TAGS

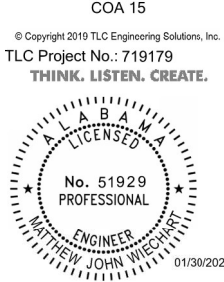


HVAC GENERAL NOTES

- CONNECTION TO EQUIPMENT SHALL BE VERIFIED WITH MANUFACTURER'S CERTIFIED DRAWINGS. TRANSITIONS TO ALL EQUIPMENT SHALL BE VERIFIED AND PROVIDED FOR EQUIPMENT FURNISHED.
- DIMENSIONS SHALL BE FIELD-VERIFIED AND COORDINATED PRIOR TO PROCUREMENT OR FABRICATION. COORDINATE THE WORK WITH OTHER TRADES INVOLVED. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING OR DUCTWORK (INCLUDING DIVIDED DUCTWORK) NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST. FOR PROJECTS INVOLVING RENOVATION, COORDINATE NEW WORK WITH EXISTING ELEMENTS SUCH AS THE BUILDING STRUCTURE AND ARCHITECTURAL FEATURES, SPRINKLER PIPING, LIGHTS, PLUMBING, AND ELECTRICAL CONDUIT.
- DUCT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE SMACNA HVAC DUCT CONSTRUCTION STANDARD.
- SEE SPECIFICATIONS FOR GAUGES, THICKNESS, BRACING, REQUIREMENTS, ETC., OF DUCTWORK.
- PROVIDE AIR TURNING VANES IN ALL 90 DEGREE RECTANGULAR DUCT ELBOWS.
- DUCT SIZES AND ALL OPENINGS THROUGH BUILDING CONSTRUCTION SHALL SUIT EQUIPMENT FURNISHED.
- COORDINATE DIFFUSER, GRILLE AND REGISTER LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS AND EQUIPMENT OF ALL TRADES.
- LOCATE THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, AND HUMIDITY SENSORS AT 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER EQUIPMENT, FURNITURE, AND DOOR SWINGS.
- ALL EQUIPMENT, DUCTWORK, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
- ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
- DAMPERS AND INSIDES OF DUCTS VISIBLE THROUGH GRILLES, REGISTERS AND DIFFUSERS SHALL BE PAINTED FLAT BLACK.
- TRAPPED CONDENSATE DRAINS FROM ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED FOR PROPER DRAINAGE TO SUIT EQUIPMENT FURNISHED.
- ACCESS PANELS IN DUCTWORK AND CEILINGS SHALL BE PROVIDED WHERE REQUIRED FOR OPERATION, BALANCING OR MAINTENANCE OF ALL MECHANICAL EQUIPMENT.
- ALL DUCTWORK AND PIPING IS SHOWN SCHEMATICALLY. PROVIDE ALL TRANSITIONS, TURNING VANES/ELBOWS, FITTINGS, ETC., TO ALLOW SMOOTH FLOWS. ALL SPLIT DUCT FITTINGS SHALL TRANSITION TO FULL SIZE OF THE SUM OF BOTH BRANCHES, UPSTREAM OF SPLIT.
- PROVIDE CONCRETE HOUSEKEEPING PAD UNDER ALL FLOOR-MOUNTED EQUIPMENT. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
- VERIFY FINISH WITH ARCHITECT PRIOR TO PURCHASING GRILLES, REGISTERS, DIFFUSERS, LOUVERS AND OTHER AIR DISTRIBUTION DEVICES.
- PROVIDE FLEXIBLE DUCT CONNECTIONS ON ALL DUCTWORK CONNECTING TO EACH FAN, AIR HANDLING UNITS, AND FAN COIL UNITS.
- PROVIDE TRANSITIONS AT DIFFUSER NECKS AS REQUIRED TO MATCH SIZES OF FLEX DUCTS TO BE CONNECTED.
- INTERRUPTIONS TO EXISTING SERVICES SHALL BE SCHEDULED FOR TIMES OTHER THAN NORMAL OPERATING HOURS (SUCH AS NIGHTS AND WEEKENDS), SUCH INTERRUPTIONS TO SERVICES SHALL NOT BE MADE WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER'S REPRESENTATIVE AND PROPER COORDINATION WITH OTHER TRADES. PRE-WORK SHALL BE PERFORMED TO MAKE THE SHUTDOWN PERIOD AS BRIEF AS POSSIBLE.
- ALL EQUIPMENT, DUCTWORK, ETC., TO BE REMOVED SHALL REMAIN PROPERTY OF THE OWNER OR DISPOSED OF LEGALLY, AS DIRECTED BY OWNER.
- MAINTAIN CLEARANCE OF A MINIMUM OF 6" BETWEEN DUCTWORK, PIPING, EQUIPMENT, ETC., AND ALL FIRE RATED AND FIRE/SMOKE RATED PARTITIONS, TO ALLOW FOR INSPECTIONS OF RATED WALLS.
- LOCATE ALL OUTSIDE AIR INTAKES A MINIMUM OF 10' CLEAR FROM ALL PLUMBING VENTS AND EXHAUST AIR DISCHARGE LOCATIONS.
- DUCT RUNOUTS TO DIFFUSERS SHALL MATCH THE SIZE OF THE DIFFUSER NECK.
- WATER PRESSURE DROPS THROUGH COIL CONTROL VALVES SHALL NOT EXCEED 5 PSI.
- UNLESS OTHERWISE NOTED, ALL EQUIPMENT AND VALVE DRAINS SHALL BE INDEPENDENTLY PIPED FULL SIZE TO THE NEAREST PLUMBING DRAIN.
- SLEEVE AND SEAL ALL PIPING PENETRATIONS THROUGH BUILDING PARTITIONS. PROVIDE MANUAL AIR VENTS AT ALL HIGH POINTS IN CHILLED WATER AND HOT WATER PIPING.
- PIPING, DUCTWORK, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DEDICATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.



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FAN SCHEDULE GATHERING

PLAN MARK	MODEL	AREA SERVED	TYPE	TOTAL CFM	EXT. SP (IN WG.)	MAX FAN BHP	MOTOR HP	INPUT WATTS	FAN RPM	VOLTS/PHASE	WEIGHT (lb)	NOTES
EF-G-1	SQ-95VG	GATHERING RESTROOMS	DIRECT DRIVE INLINE	500	0.35	0.09	.1	NA	1725	115/1	75	1,3,4
EF-G-2	SP A90 VG	GATHERING STORAGE	CEILING MOUNTED	100	0.5	NA	NA	12	960	115/1	25	1,2,4

- UL 705 LISTED EC MOTOR WITH VARIABLE SPEED DIAL OR SPEED VARIED BY POTENTIOMETER. PROVIDE ALL ALUMINUM BACKDRAFT DAMPER.
- CONTROL BY 365 DAY PROGRAMMABLE THERMOSTAT ON WALL. FAN TO RUN WHENEVER INDOOR TEMPERATURE IS ABOVE 78 DEG (ADJ.)
- CONTROL BY 365 DAY PROGRAMMABLE THERMOSTAT ON WALL WITH TIME OF DAY SCHEDULE TO RUN WHENEVER OCCUPIED.
- DISCONNECT BY ELECTRICAL.

AIR DISTRIBUTION SCHEDULE

PLAN MARK	CFM	NECK SIZE	FACE SIZE	DESCRIPTION	ADDITIONAL REQUIREMENTS
B	000-745 146-315 316-490 481-650 631-825 826-1120 1121-1450 1451-1945 1946-2165	6x6 8x8 10x10 12x12 14x14 16x16 18x18 20x20 22x22	FACE SIZE EQUALS NECK SIZE PLUS 2".	BASIS OF DESIGN: PRICE-80 COLOR: AS SELECTED BY ARCHITECT MATERIAL: ALUMINUM VOLUME DAMPERS: NO SIZE 1/2"X1/2"X1/2" EGGRATE GRID, SQUARE NECK & FACE. FOR RETURN & EXHAUST, SIZE PER SCHEDULE FOR TRANSFER. SEE PLANS FOR SIZE.	RETURN/EXHAUST CEILING GRILLE SURFACE-MOUNT. BORDER TYPE F LAY-IN. BORDER TYPE TB W/24x24 FACE
D	000-100	16x8	FACE SIZE EQUALS NECK SIZE PLUS 2".	BASIS OF DESIGN: PRICE-ATG1 COLOR: AS SELECTED BY ARCHITECT MATERIAL: ALUMINUM FRONT BLADES PARALLEL TO LONG DIMENSION	TRANSFER SIDEWALL GRILLE SURFACE-MOUNT. BORDER TYPE F

- NOTES:**
- AIR DISTRIBUTION DEVICES LOCATED WITHIN ACCOUSTICAL TILE CEILINGS SHALL BE PROVIDED WITH BORDER FOR LAY-IN MOUNTING. AIR DISTRIBUTION DEVICES LOCATED WITHIN GYPSUM BOARD CEILINGS OR WALLS SHALL BE PROVIDED WITH BORDER FOR SURFACE MOUNTING. REFER TO ARCHITECTURAL DOCUMENTS FOR CEILING TYPES.
 - AIR DISTRIBUTION DEVICES LOCATED IN SMALL ROOMS WHERE FULL 24x24 LAY-IN GRID SPACE IS NOT AVAILABLE SHALL BE PROVIDED WITH SURFACE MOUNTING BORDERS IN LIEU OF LAY-IN, AND SHALL BE SURFACE-MOUNTED IN A CEILING TILE. SECURE EACH SUCH DEVICE TO CEILING GRID WITH FIELD-FABRICATED SUPPORTS ON TOP SIDE OF TILE, SO THAT TILE DOES NOT SAG OR CRACK.
 - BRANCH DUCTWORK SHALL BE RAN FULL SIZE OF DIFFUSER/GRILLE NECK SIZE UNLESS OTHERWISE NOTED.
 - DIFFUSER/GRILLE SHALL BE PAINTED TO MATCH CEILING COLOR. REFER TO ARCHITECTURAL & INTERIOR DOCUMENTS FOR CEILING COLOR.

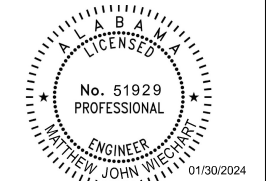
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JOB	19-028,000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MECHANICAL LEGEND AND SHEET INDEX
SHEET	MG001



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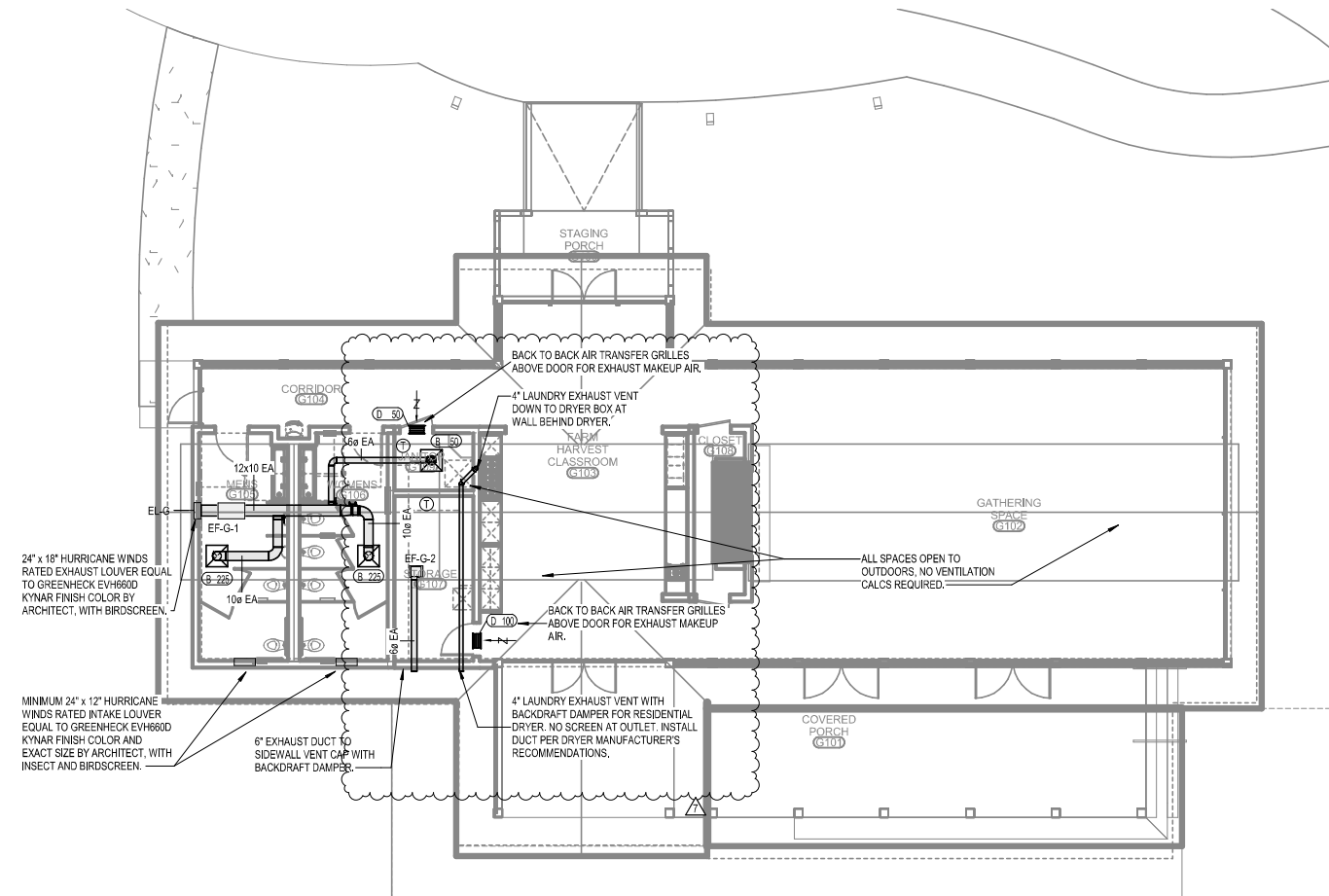


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GATHERING HUB SEE AG SERIES

LEVEL 1 - GATHERING -
MECHANICAL
1/8" = 1'-0"

DATE	12/20/2023
BY	AS/ML
CHECKED	AS/ML
DATE	12/20/2023
BY	AS/ML
CHECKED	AS/ML

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	GATHERING HUB MECHANICAL FLOOR PLAN
SHEET	MG100



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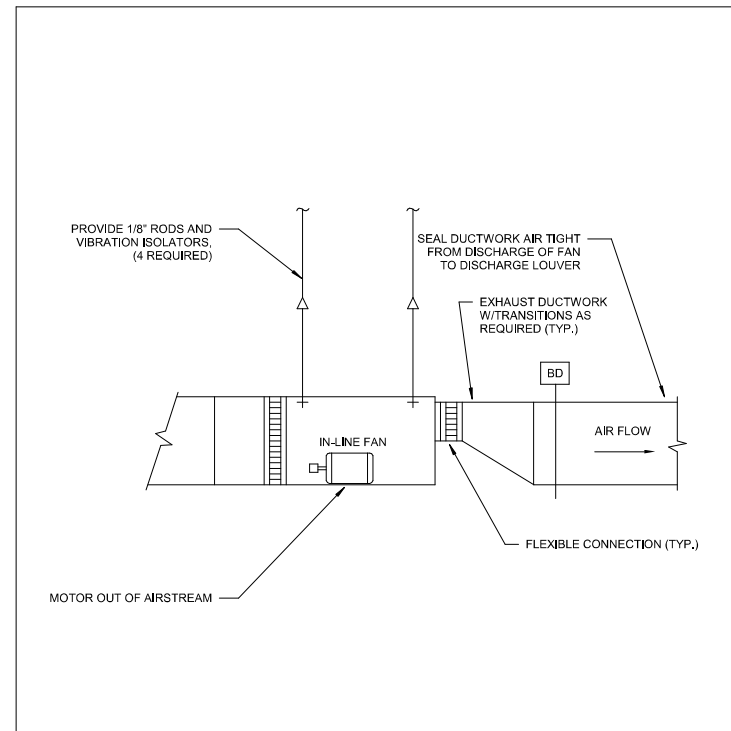
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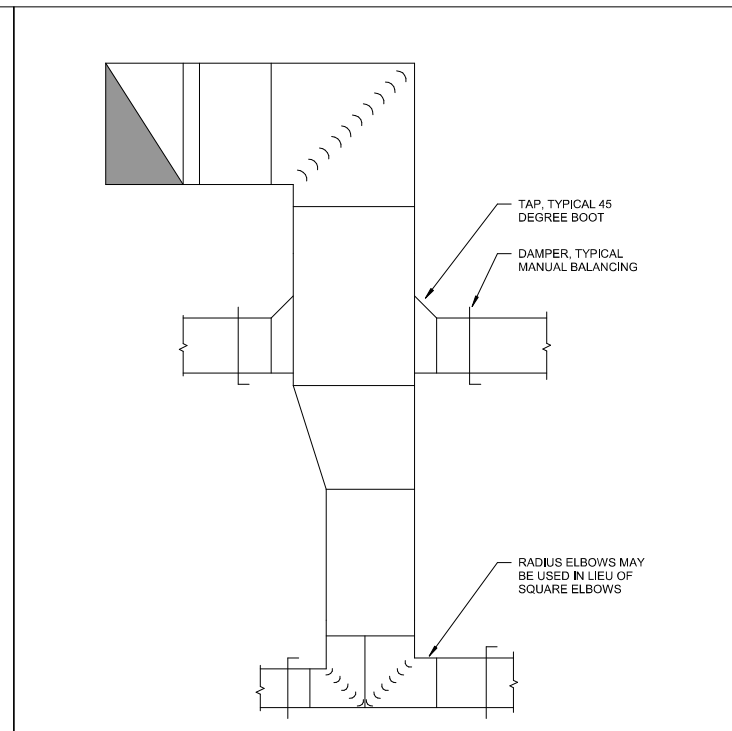
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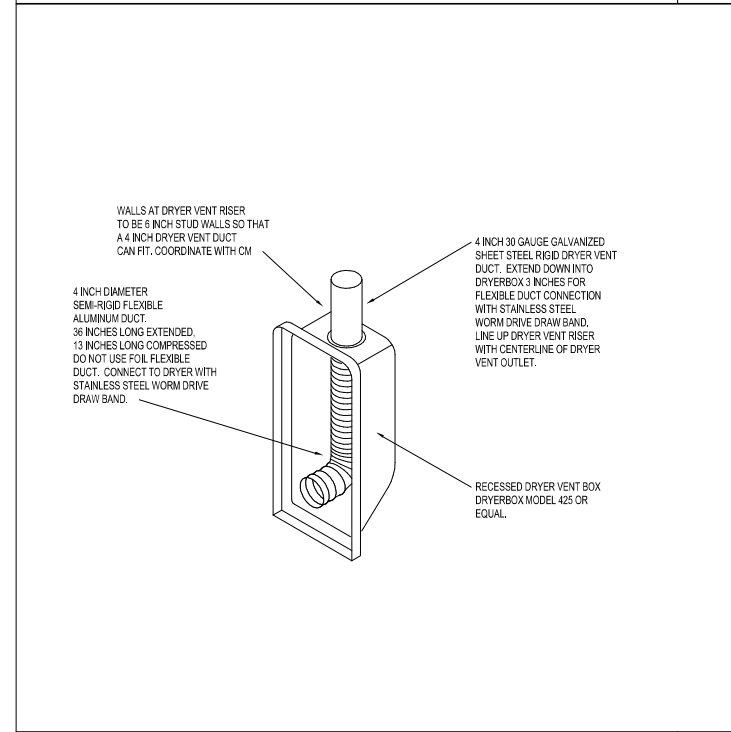
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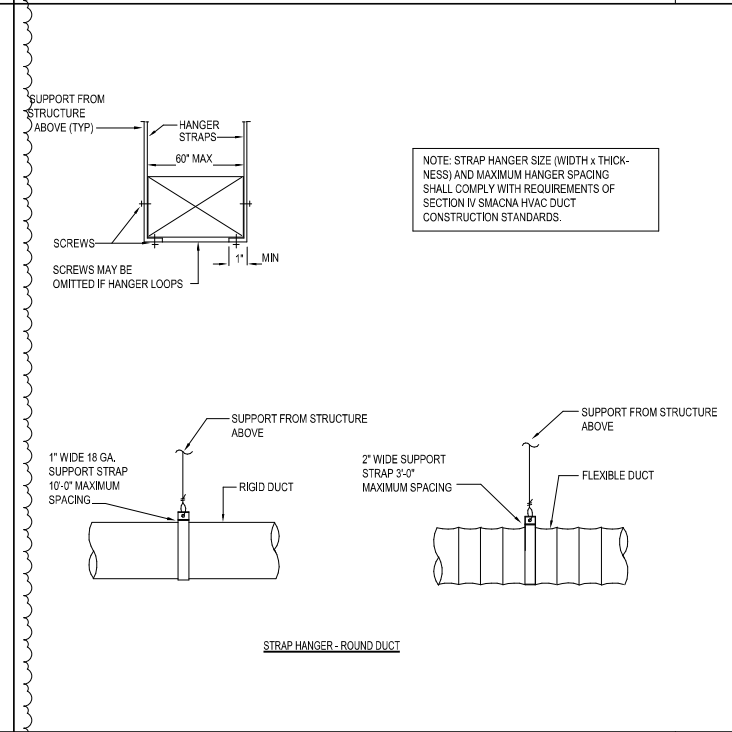
INLINE FAN - SMALL GATHER
No Scale **3**



TYPICAL PRESSURE DUCTWORK GATHER
No Scale **1**

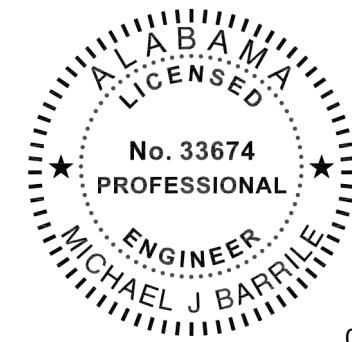


VENT BOX GATHERING
No Scale **4**



TYPICAL DUCT SUPPORT GATHER
No Scale **2**

DATE	12/20/2023
JOB	19-028,000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MECHANICAL DETAILS
SHEET	MG500



02/13/2024

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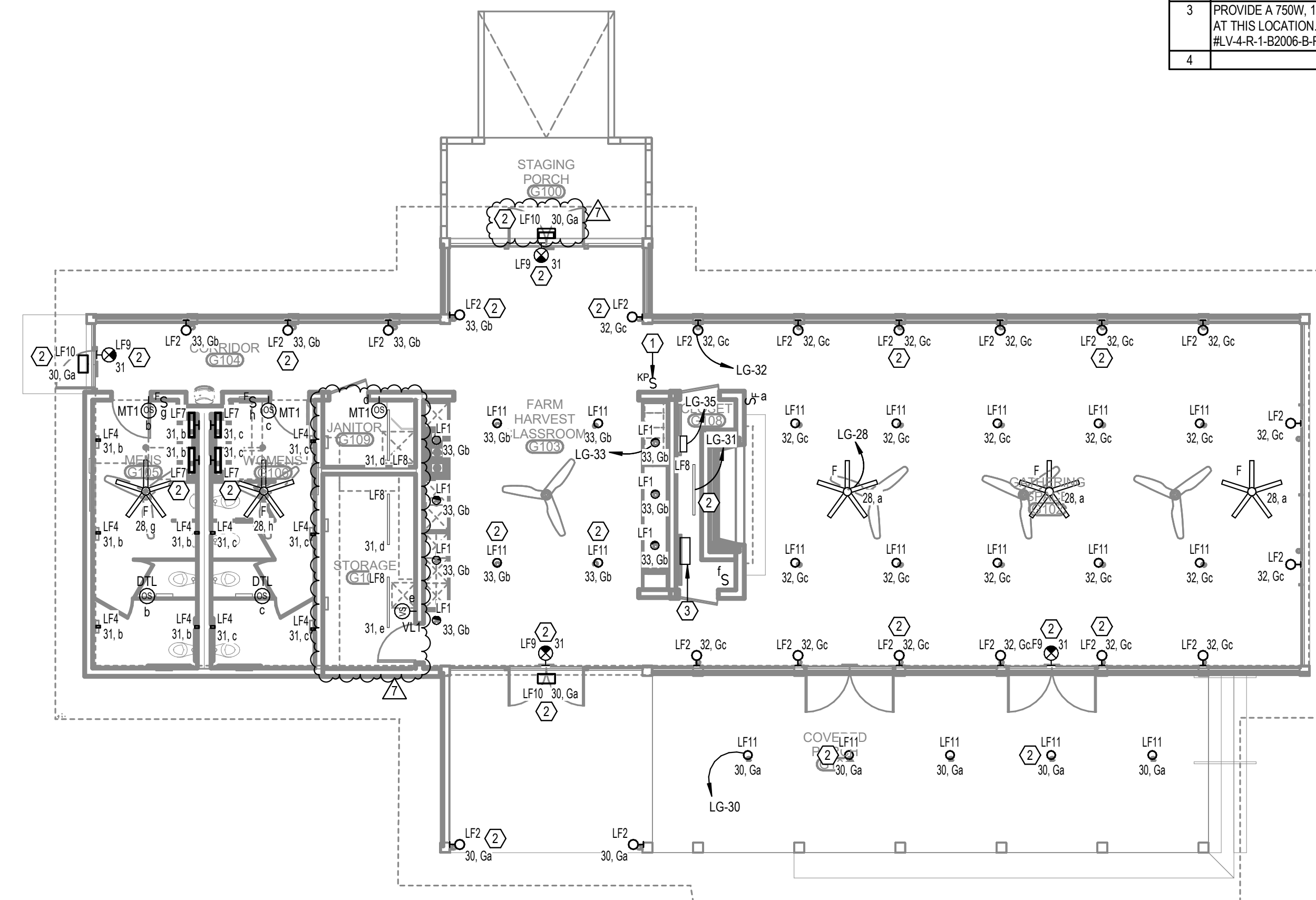
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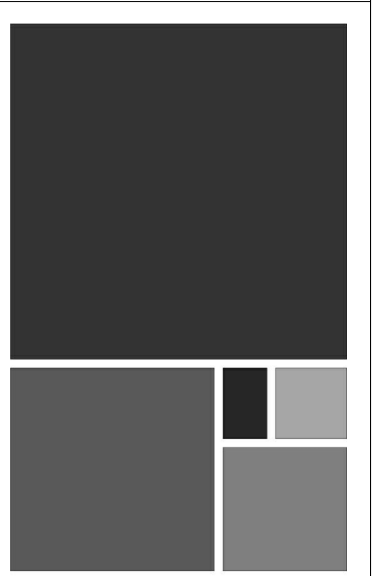
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2006-B-RT.
4	



**LEVEL 1 - GATHERING HUB -
LIGHTING**
1/8" = 1'-0"

No.	Date	Revision
1	02/28/2023	ISSUE FOR PERMIT

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	GATHERING HUB LIGHTING FLOOR PLAN
SHEET	EG200



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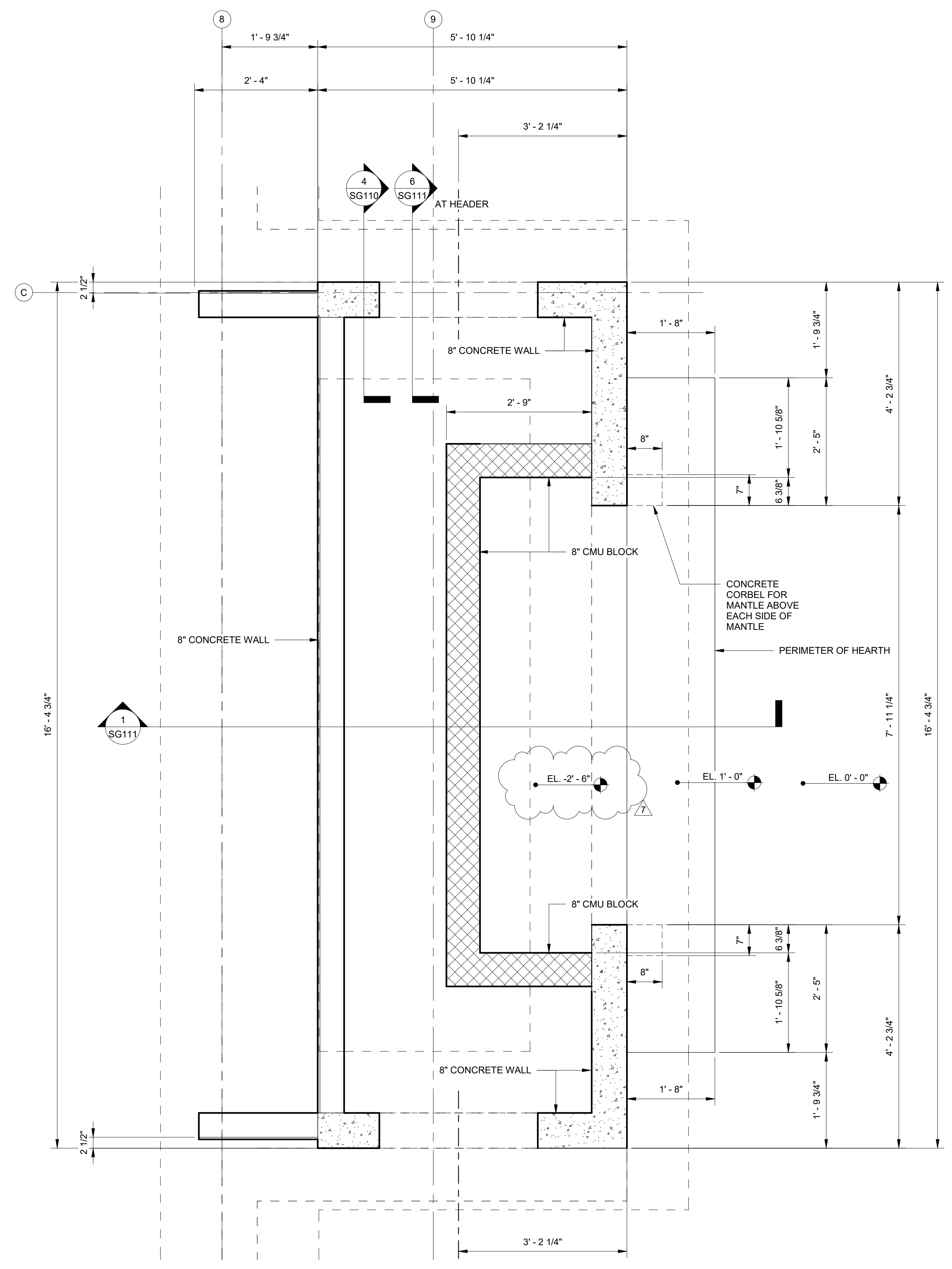
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CHIMNEY FOUNDATION PLAN
 SCALE: 3/4" = 1'-0"

- NOTES:
- COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 - COORDINATE OPENING WITH SUBMITTED FIREPLACE MODEL SIZE.

No.	Date	Revision
1	11/27/23	Revised Foundation Elevations

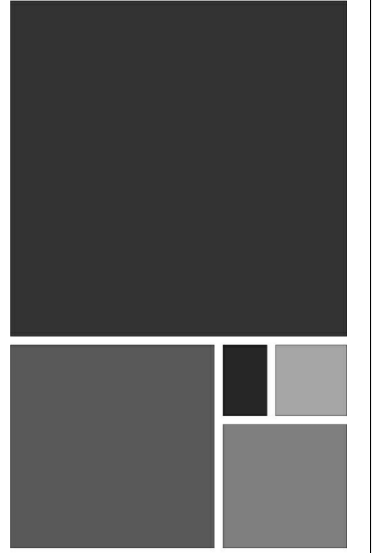
JOB: **20-1101-0049**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET NAME: **CHIMNEY FOUNDATION PLAN**

SHEET NO.: **SG101**



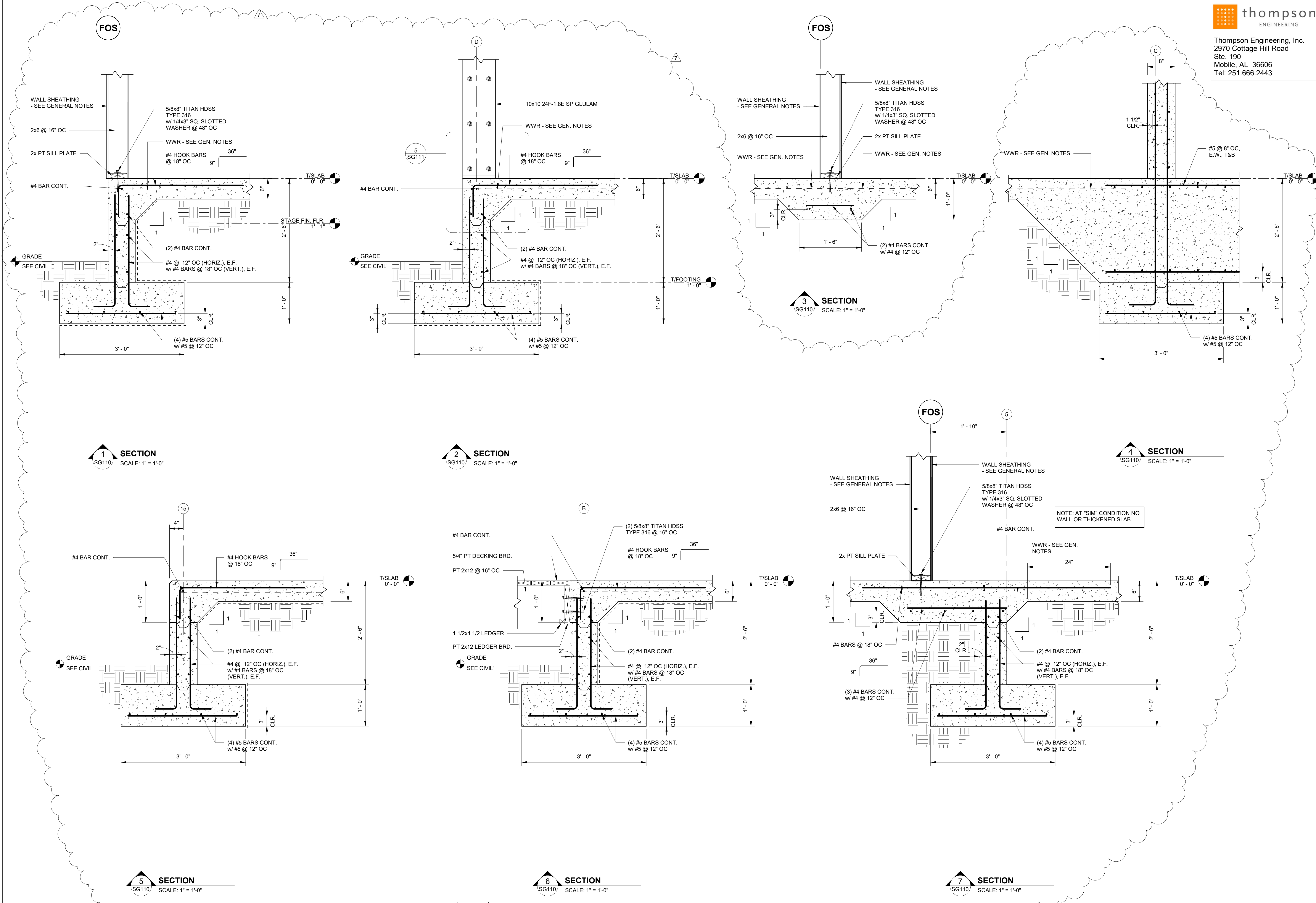
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No.	Date	Revision
1	11.23.23	Revised Foundation Elements

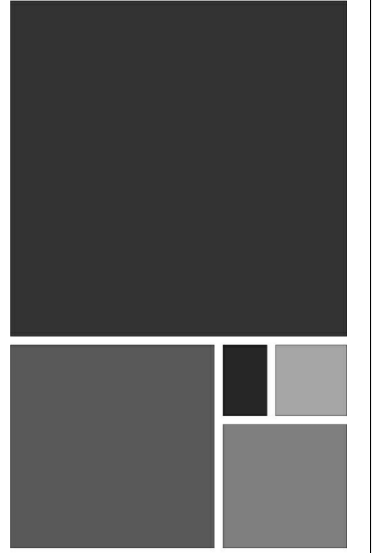
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**SLAB SECTIONS
AND DETAILS**

SHEET NO.
SG110



NO.	DATE	REVISION
1	11/27/23	ISSUE FOR PERMIT
2	11/27/23	REVISIONS

20-1101-0049

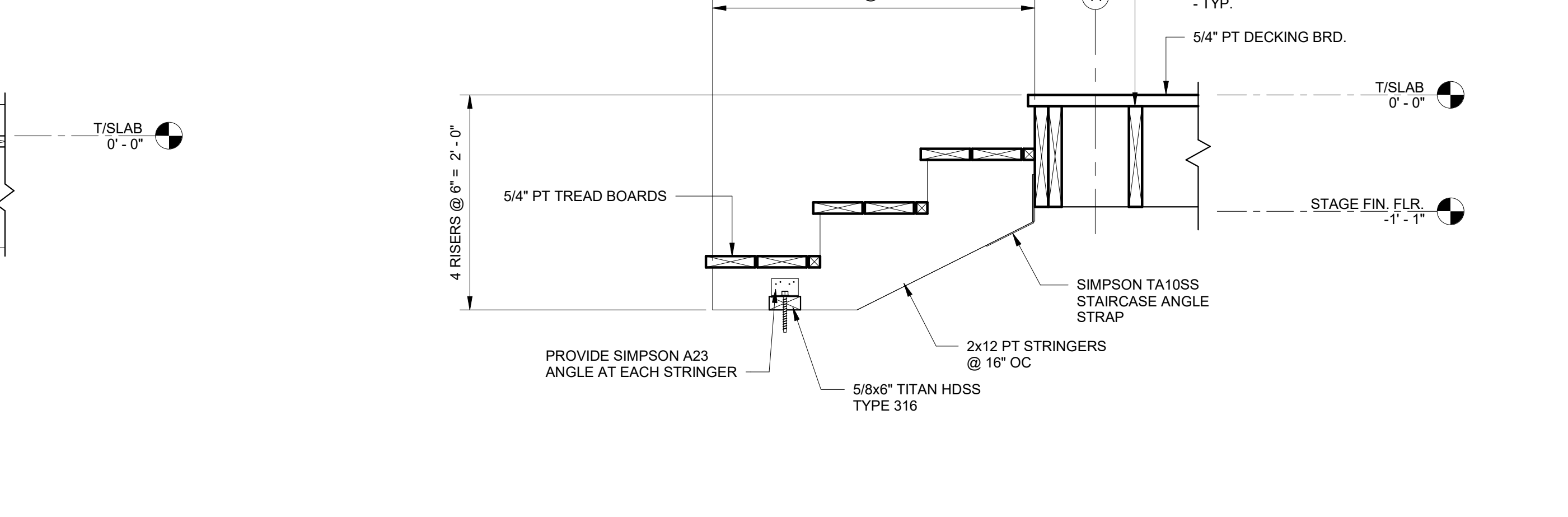
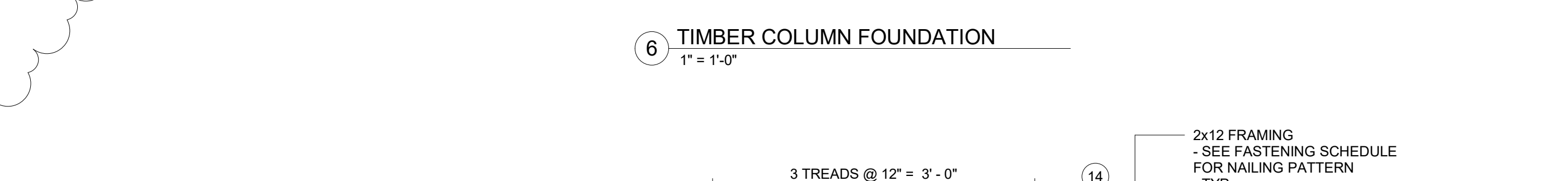
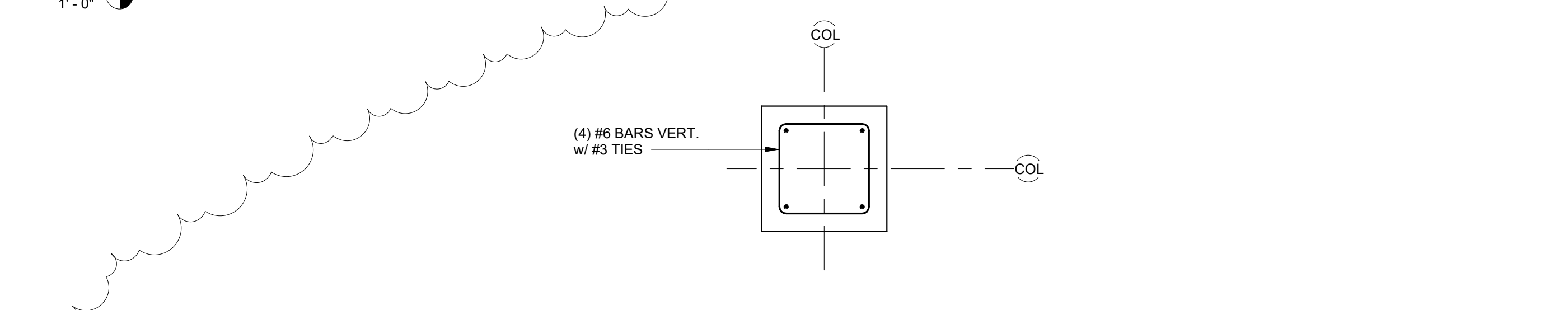
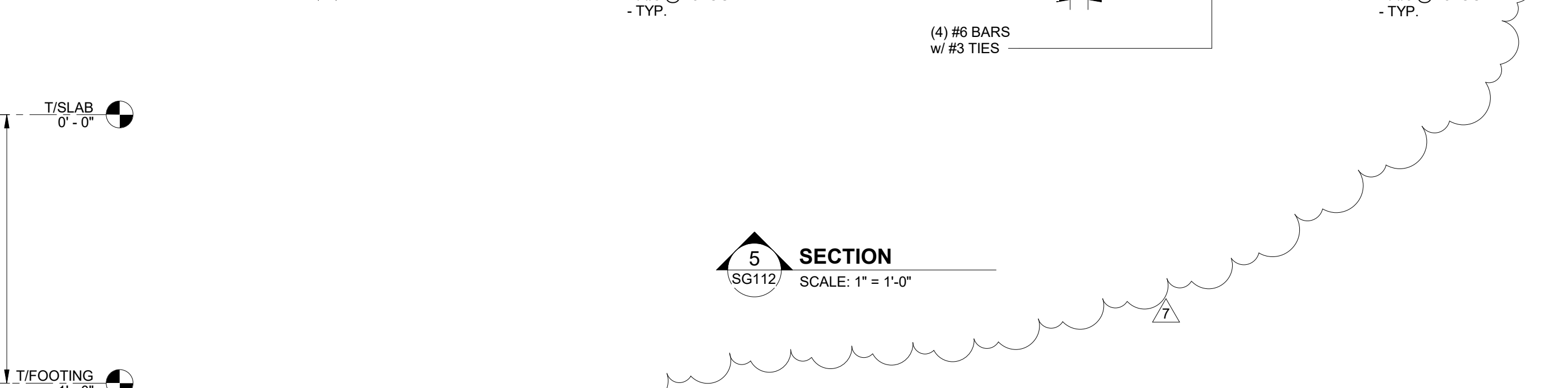
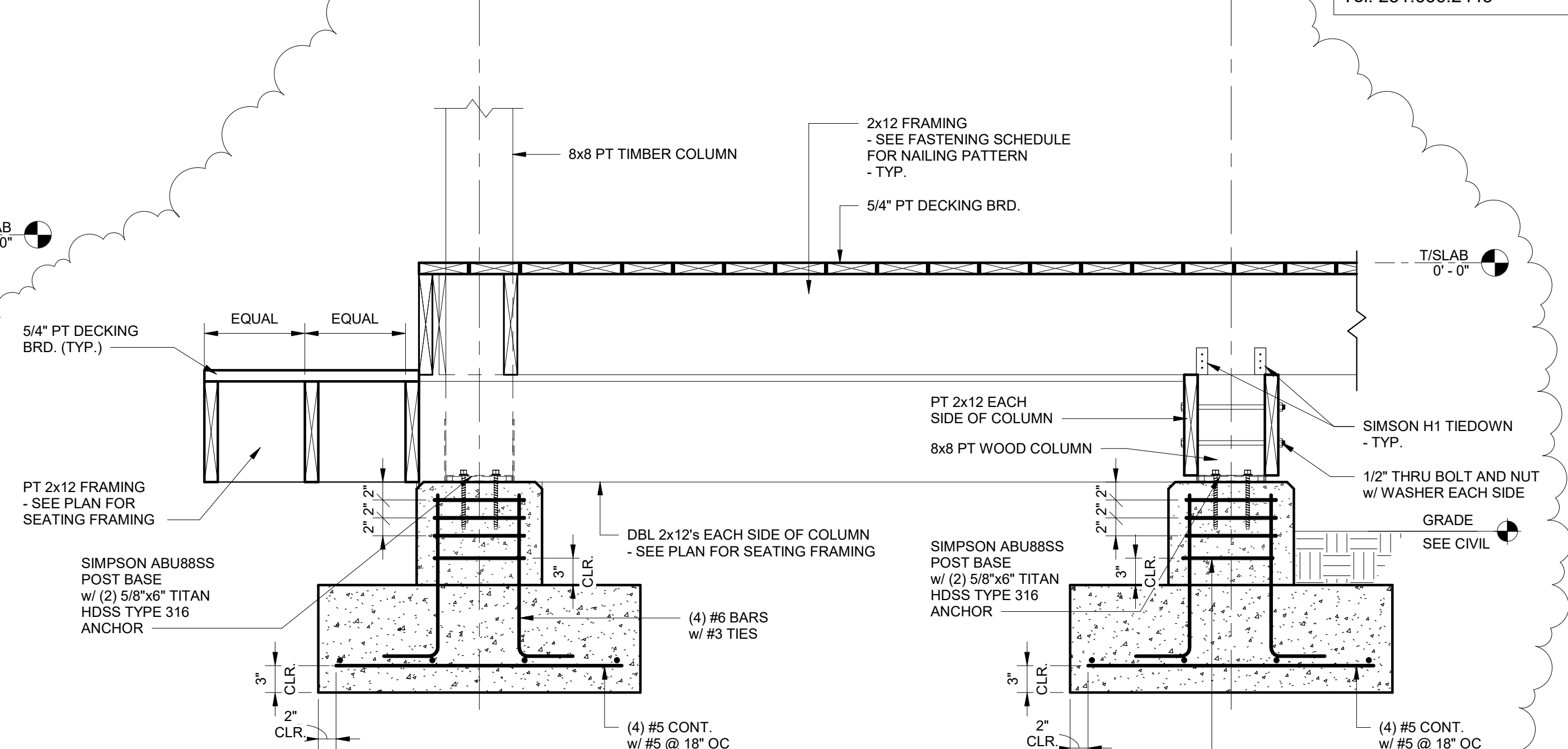
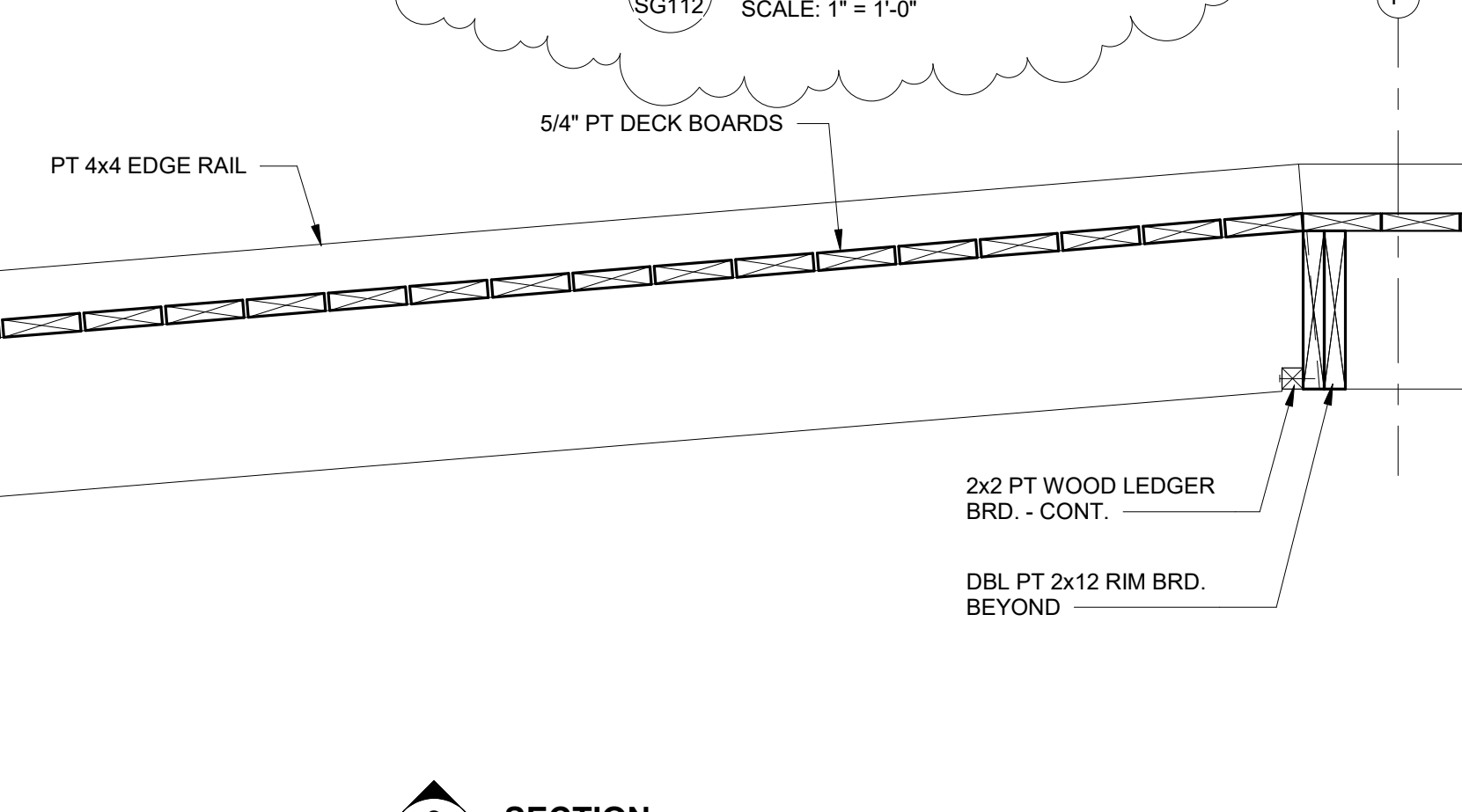
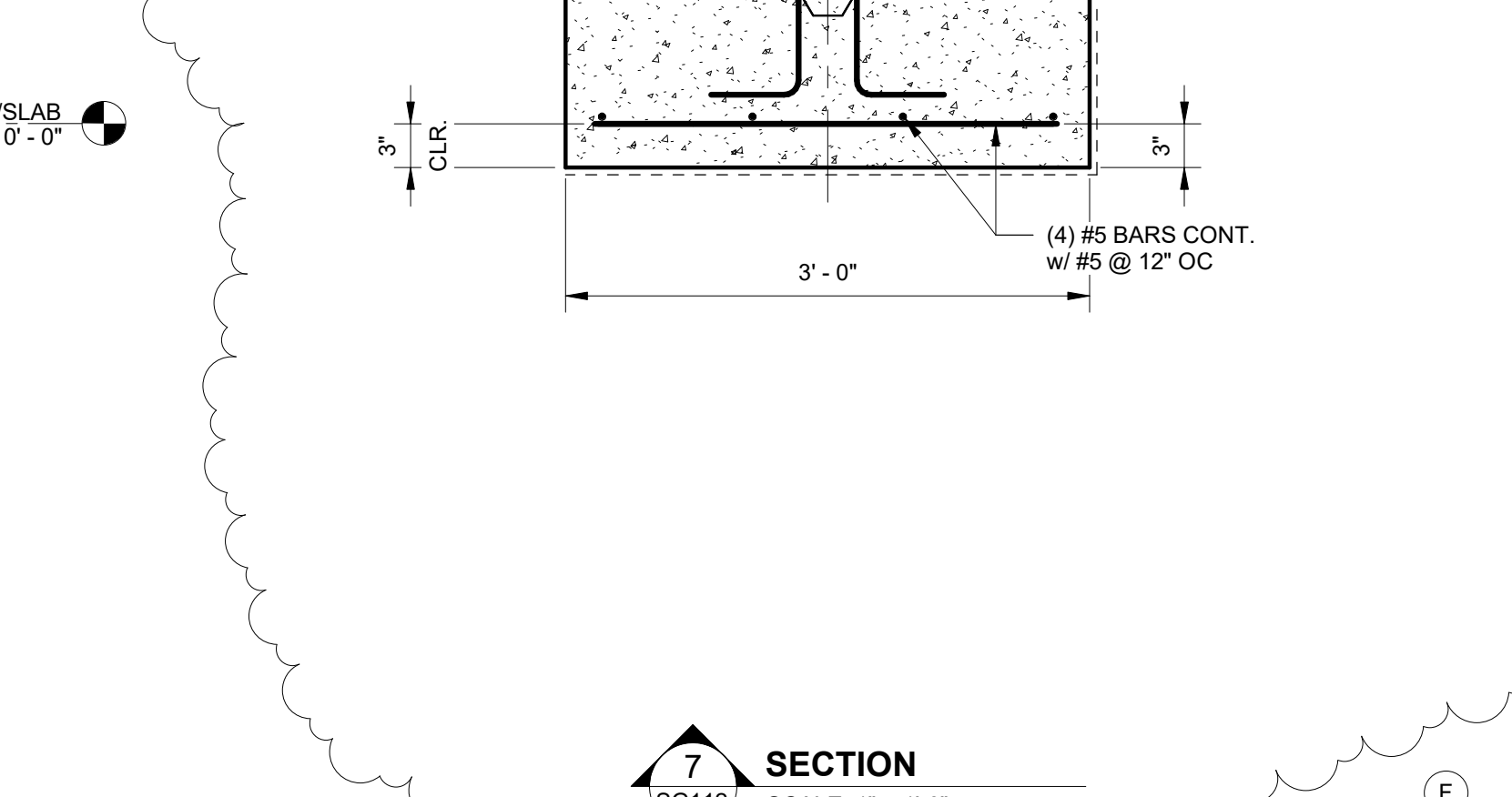
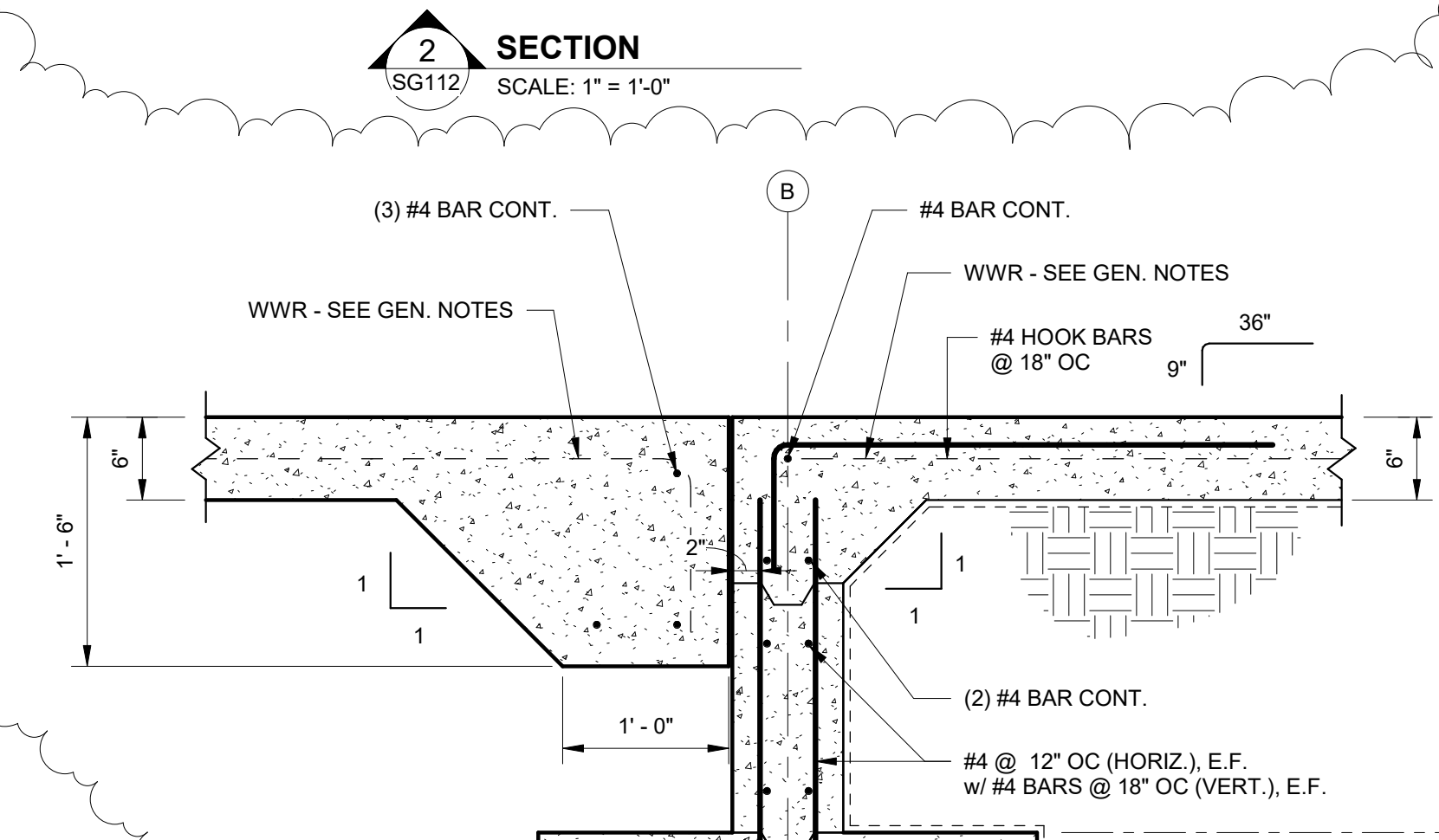
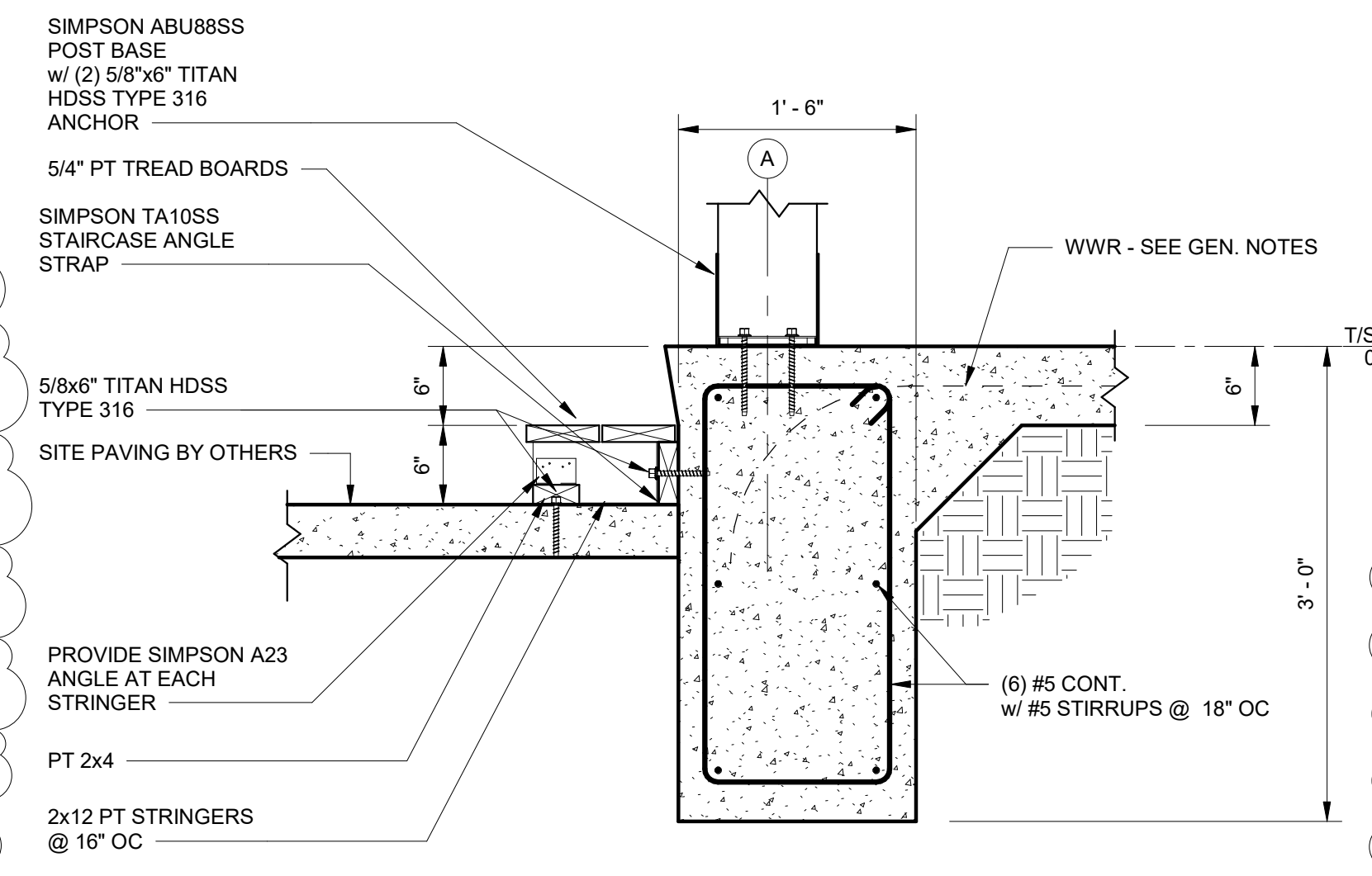
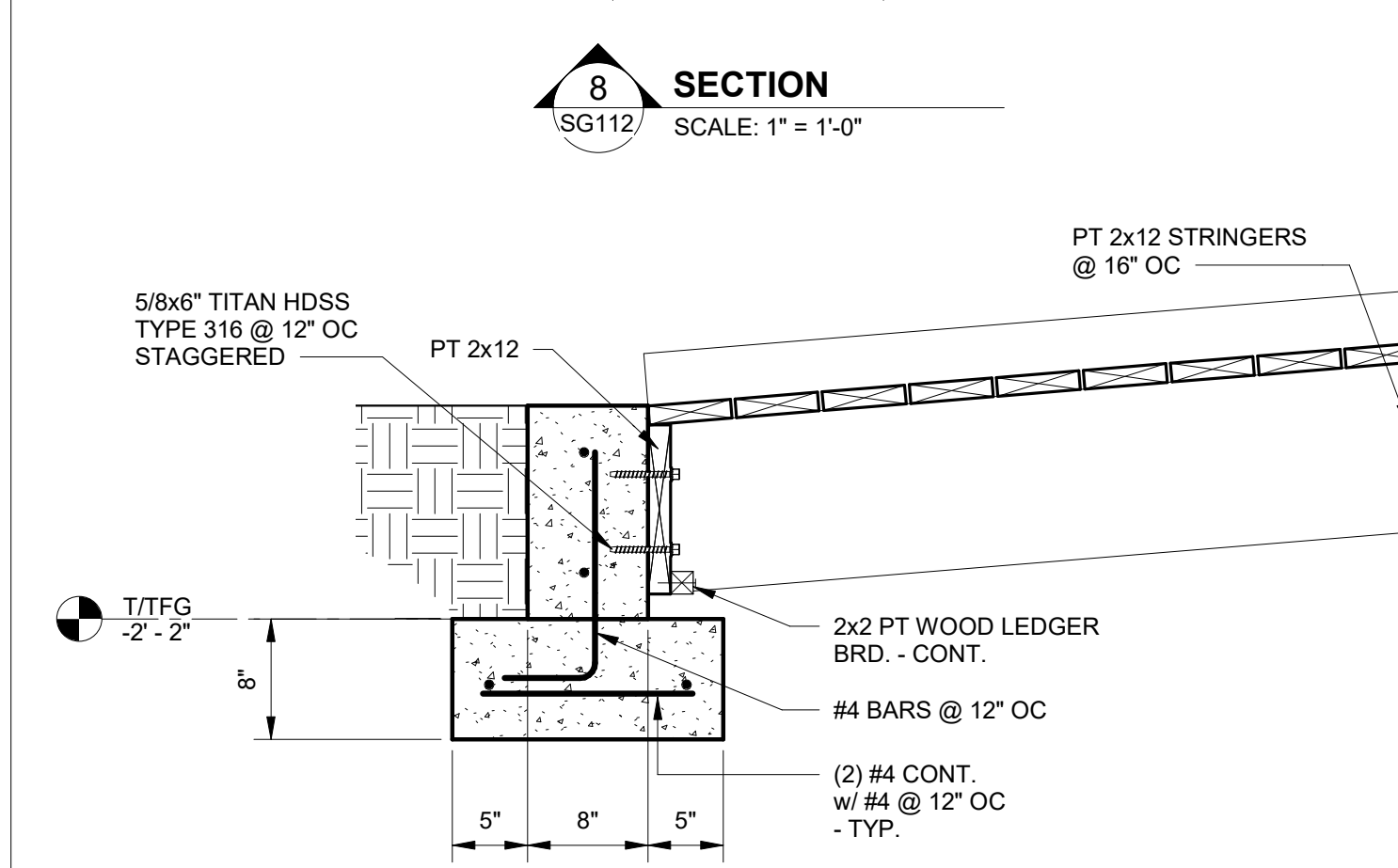
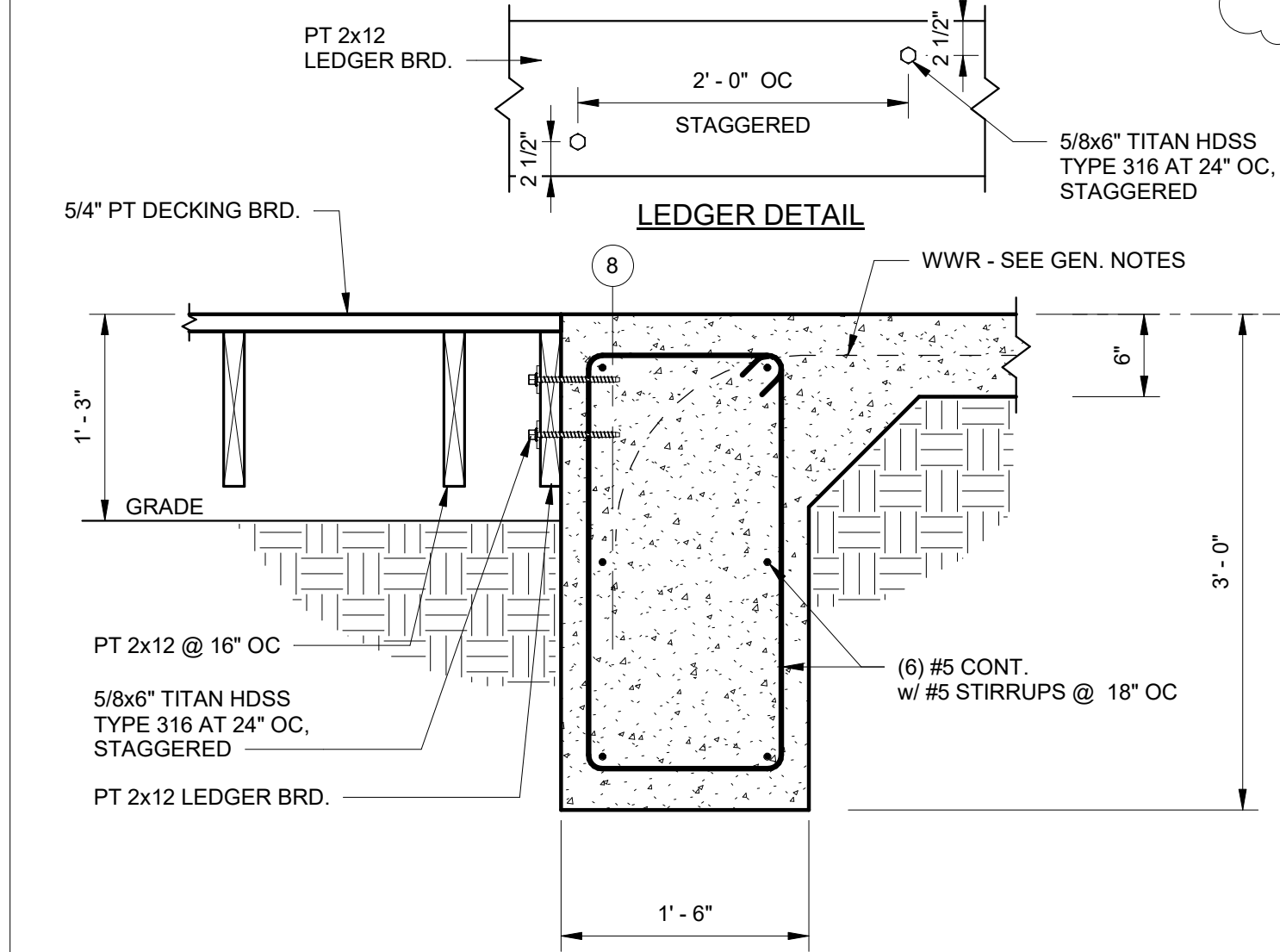
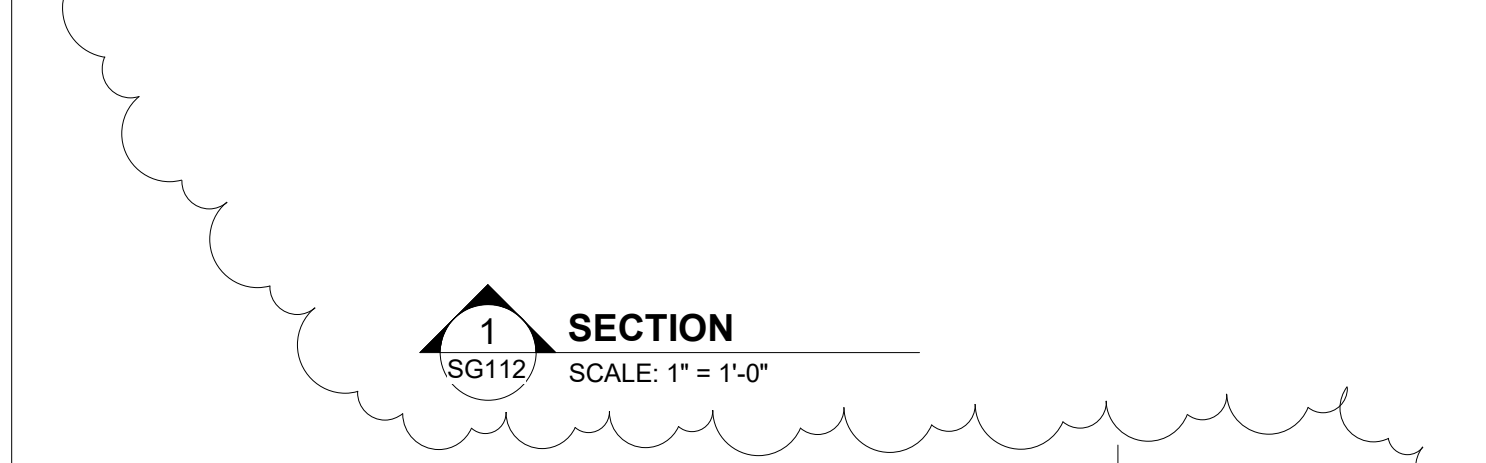
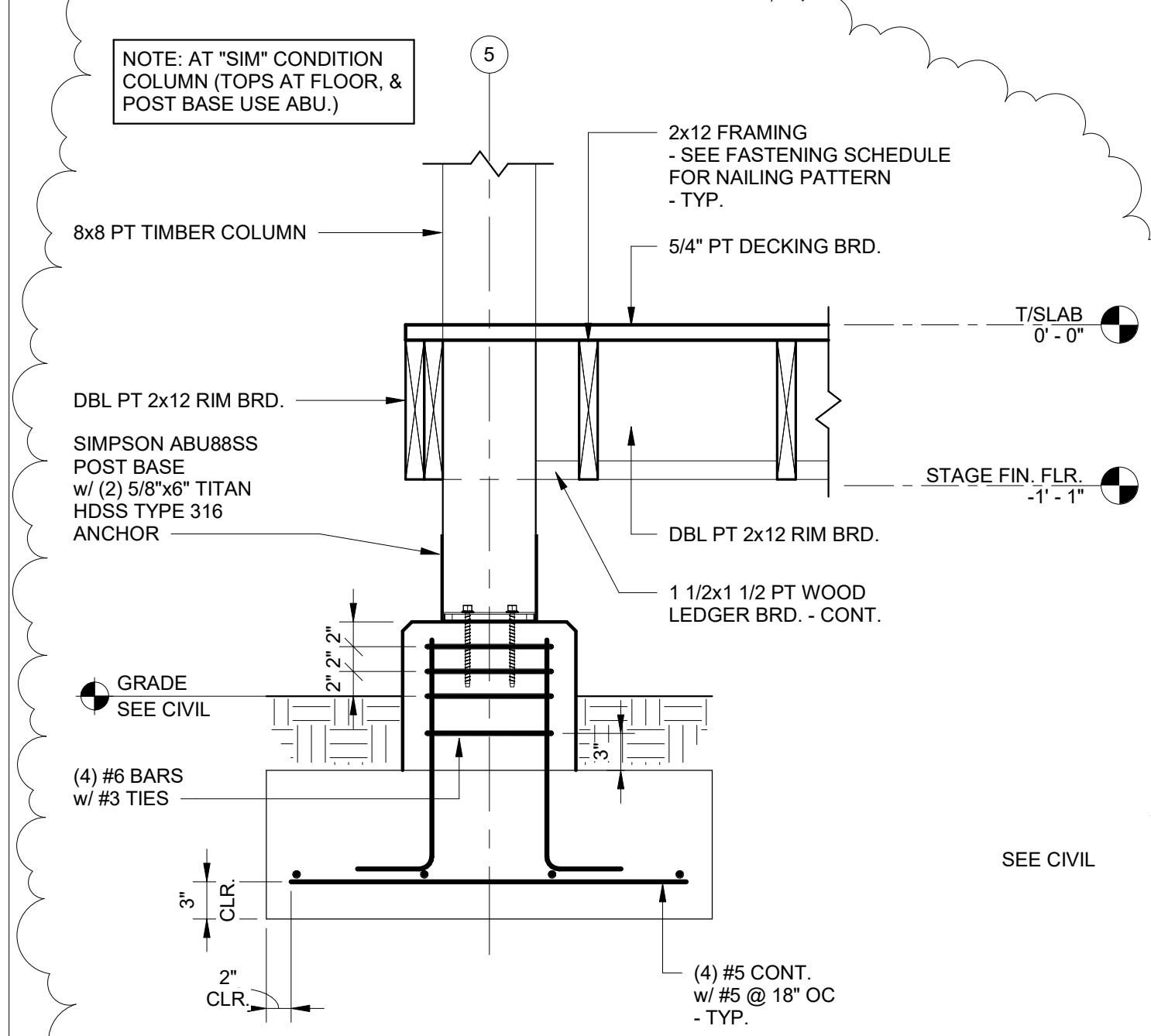
PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

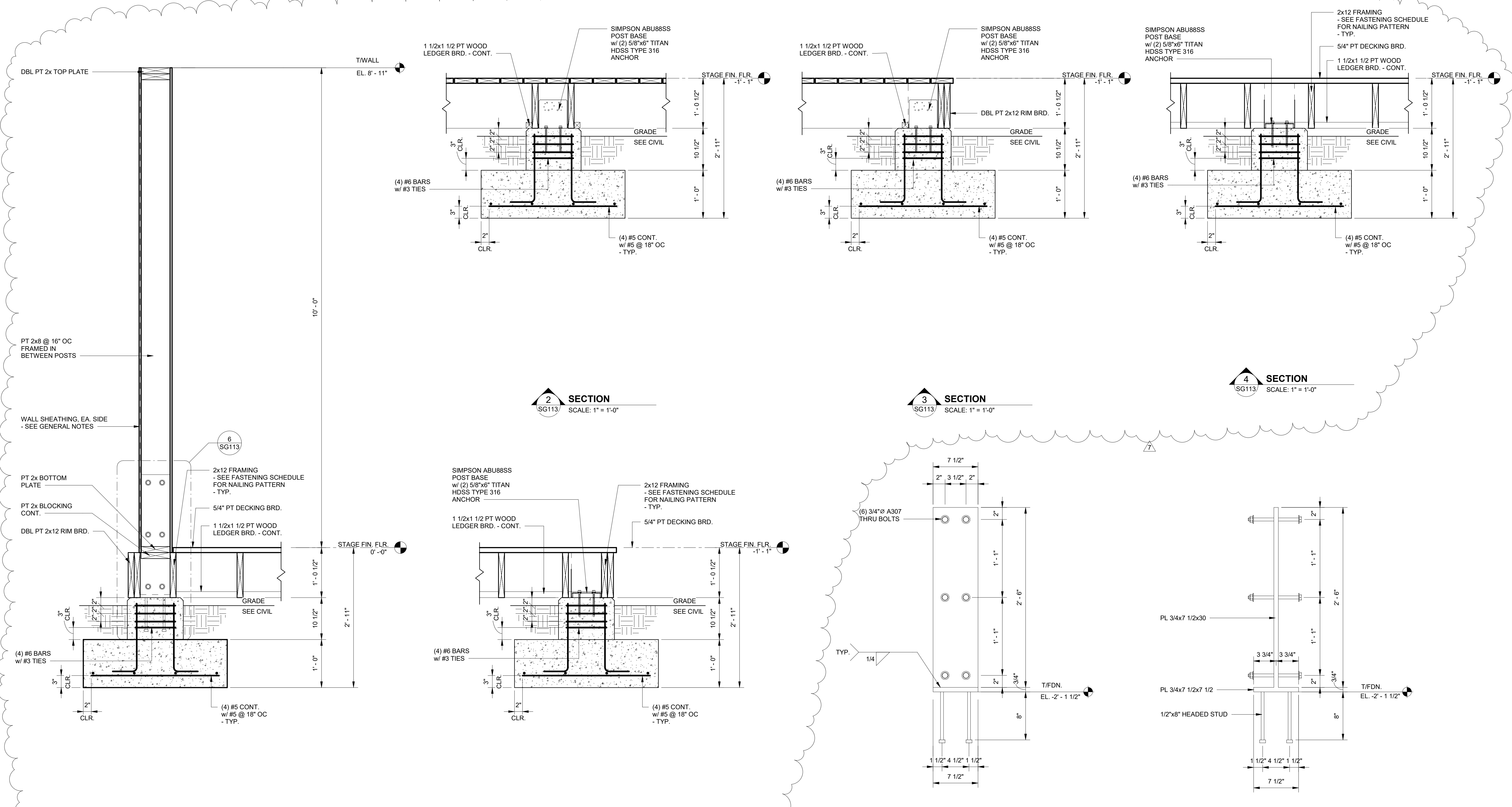
SHEET NO.

SG112



6 TIMBER COLUMN FOUNDATION
1" = 1'-0"

4 SECTION
SG112 SCALE: 1" = 1'-0"



1 SECTION
SG113 SCALE: 1" = 1'-0"

2 SECTION
SG113 SCALE: 1" = 1'-0"

3 SECTION
SG113 SCALE: 1" = 1'-0"

4 SECTION
SG113 SCALE: 1" = 1'-0"

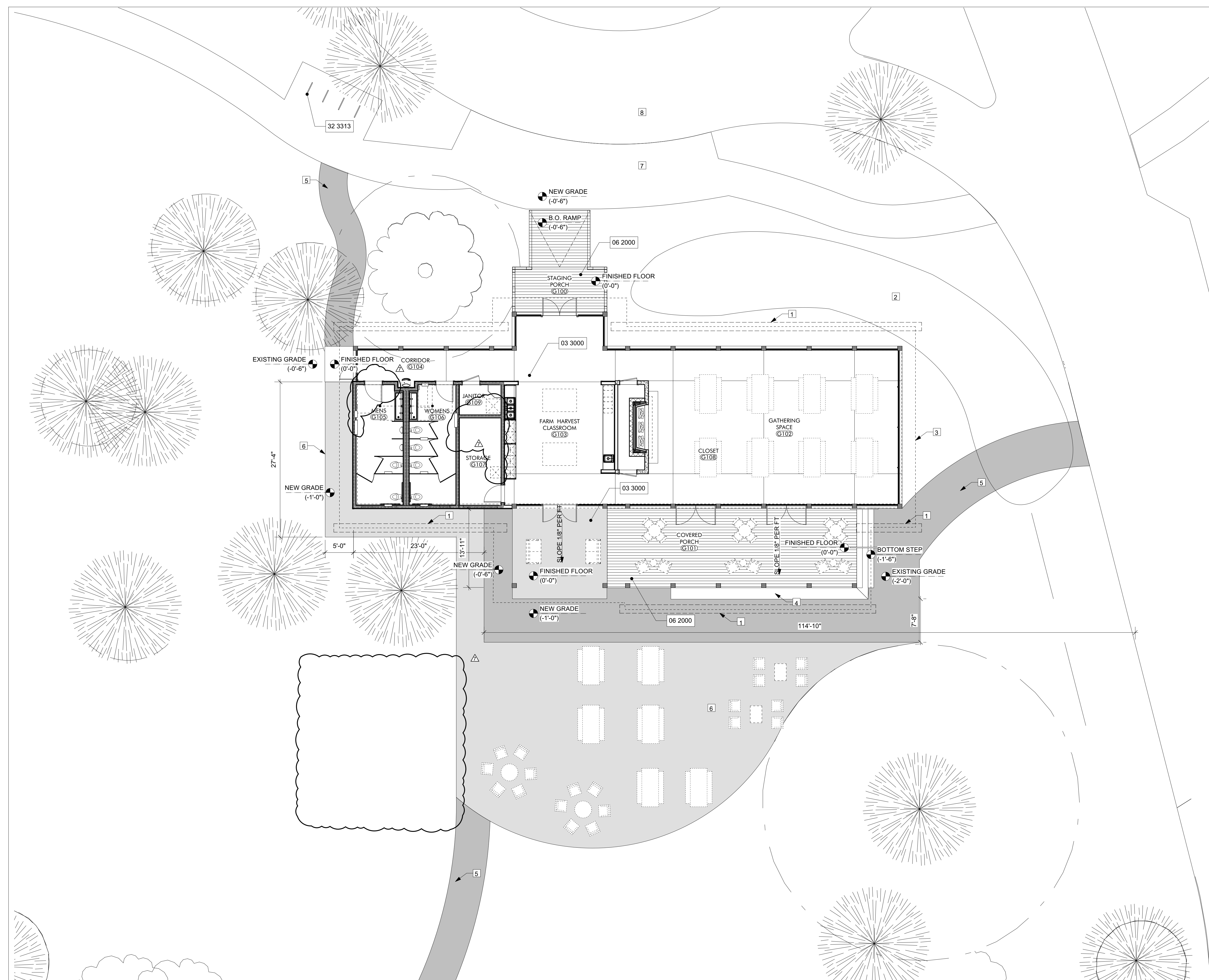
5 SECTION
SG113 SCALE: 1" = 1'-0"

6 DETAIL
SG113 SCALE: 1 1/2" = 1'-0"

7 DETAIL
SG113 SCALE: 1 1/2" = 1'-0"

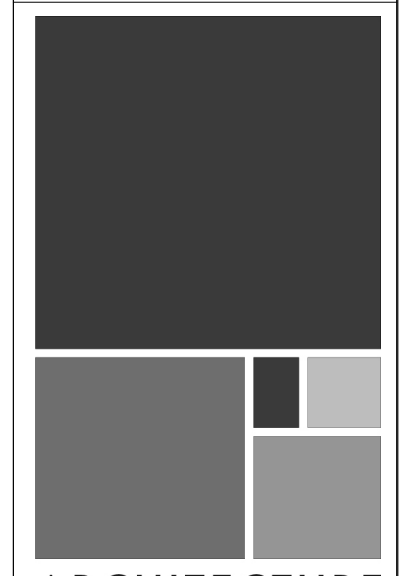
No.	Date	Revision
1	11/27/23	Revised Foundation Elements

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	SLAB SECTIONS AND DETAILS
SHEET NO.	SG113



KEYNOTES

03 3000	Cast-in-Place Concrete - See Structural for Reinforcement
06 2000	Finish Carpentry
32 3313	Site Bicycle Racks



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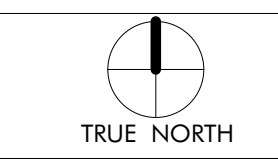
GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

GENERAL NOTES
1. REFER TO SITE & CIVIL PACKAGE FOR BUILDING LOCATION ON SITE.

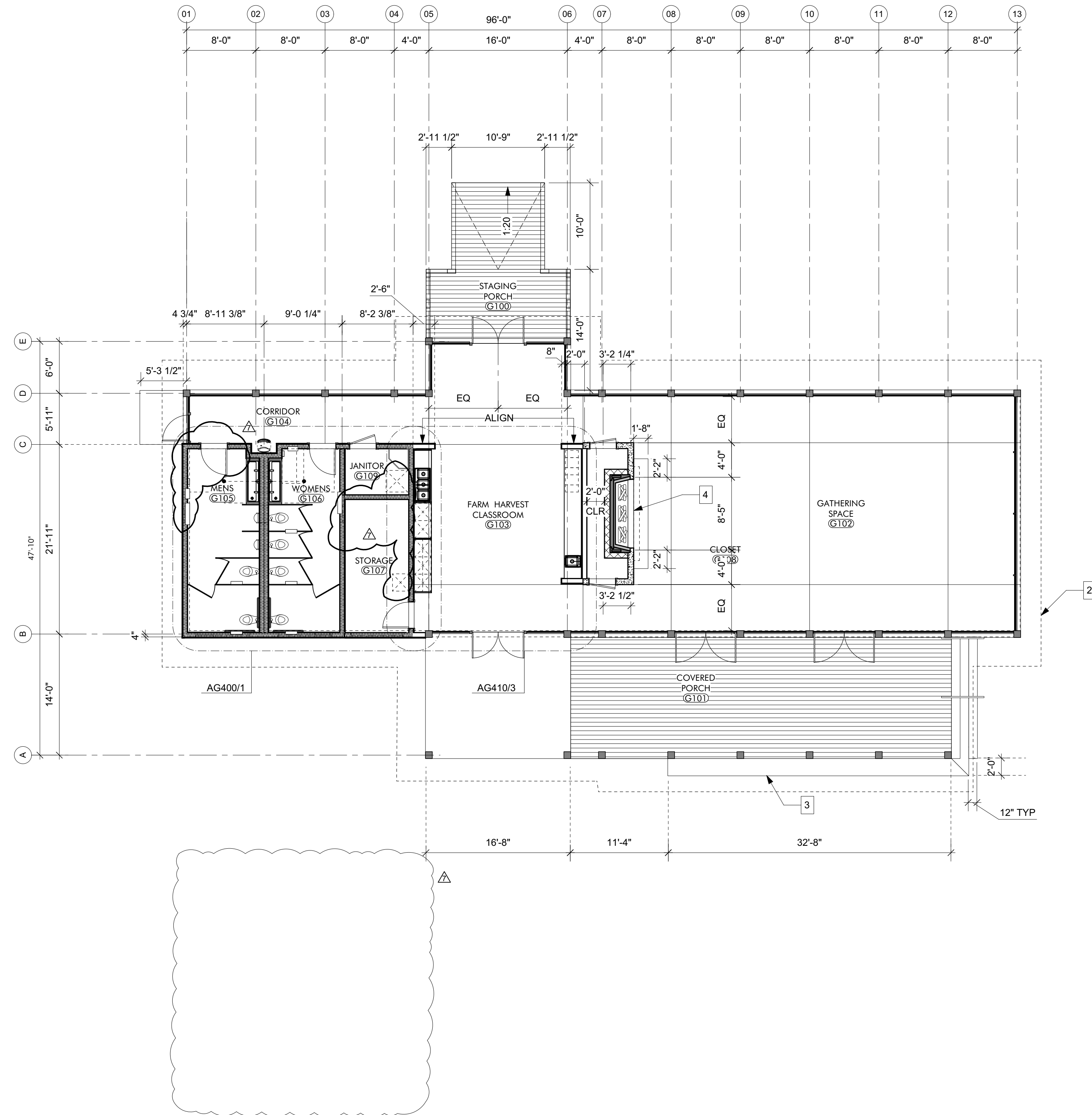
- SHEET SPECIFIC NOTES**
1. FRENCH DRAIN TO RAIN GARDEN
 2. RAIN GARDEN
 3. LINE OF ROOF ABOVE
 4. PT WOOD BENCH SEAT
 5. STABILIZED GRAVEL
 6. GRAVEL
 7. PAVED TRAIL
 8. ROAD
 9. FURNITURE, SEE INTERIORS PACKAGE

NO.	DATE	DESCRIPTION
7	NOVEMBER 30, 2022	FOUNDATION & DR. DOOR

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	ENLARGED SITE PLAN
SHEET NO.	



ENLARGED SITE PLAN
GATHERING HUB
01
1/8" = 1'-0"



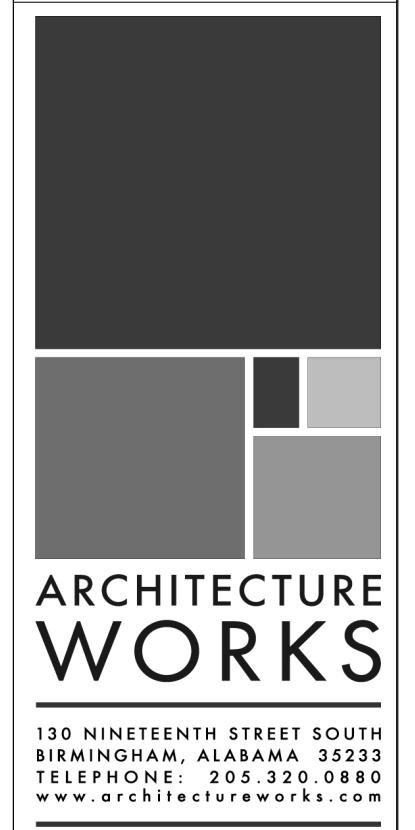
KEYNOTES

GENERAL NOTES

1. REFER TO STRUCTURAL PACKAGE FOR FRAMING LAYOUT.
2. GRIDLINES - LOCATED ON CENTERLINES OF STRUCTURAL COLUMNS UNLESS OTHERWISE NOTED. REFER TO DETAILS ON AG500 FOR ALIGNMENT WITH OTHER STRUCTURAL ELEMENTS.
3. EXTERIOR WALL - DIMENSIONS ARE TO FACE OF STUD UNLESS OTHERWISE NOTED. REFER TO DETAILS ON AG500 FOR ALIGNMENT WITH OTHER STRUCTURAL ELEMENTS.
4. INTERIOR WALLS - DIMENSIONS ARE TO CENTERLINE OF STUD UNLESS OTHERWISE NOTED.
5. OPENINGS - DIMENSIONS ARE TO CENTERLINE OF OPENING (DOOR OR WINDOW) UNLESS OTHERWISE NOTED. REFER TO AS600 SCHEDULES FOR DOOR AND WINDOW SIZES.

SHEET SPECIFIC NOTES

1. N/A
2. OUTLINE OF ROOF ABOVE
3. PT WOOD BENCH SEAT
4. COORDINATE MASONRY OPENING WITH APPROVED FIREPLACE



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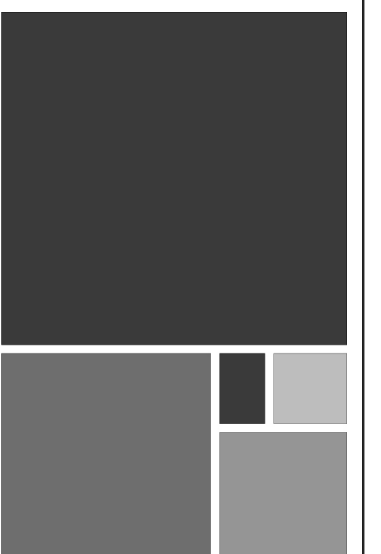
DATE	NOVEMBER 30, 2021
DESCRIPTION	FOUNDATION & DR. DOOR
NO.	7
JOB	19-028.000

PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	DIMENSIONED FLOOR PLAN
SHEET NO.	AG120

LIGHT FIXTURE SCHEDULE - GATHERING HUB				
MARK	MFR	MODEL	MOUNTING	NOTES
CF2	Big Ass Fans	Haiku Bamboo Low Profile Mount		
LF1	ALPHABET	NU4	RECESSED	
LF2	BEGA-US	24034	WALL	
LF5	FINELITE INC.	HP2-R	RECESSED	
LF7	BEGA-US	50144	WALL	MOUNT AT 6'-10" ABOVE FINISHED FLOOR
LF8	FINELITE INC.	HP2-SM	SURFACE	
LF9	DUAL LITE	LE SERIES	WALL	
LF11	BEGA-US	24507	PENDANT	

KEYNOTES

06 1000.F4	2x4 Framing
06 1000.SH1	1/2" Plywood Sheathing
06 1516	Wood Roof Decking
06 1753	Shop-Fabricated Wood Trusses
06 2000.SWB	Stained Wood Boards



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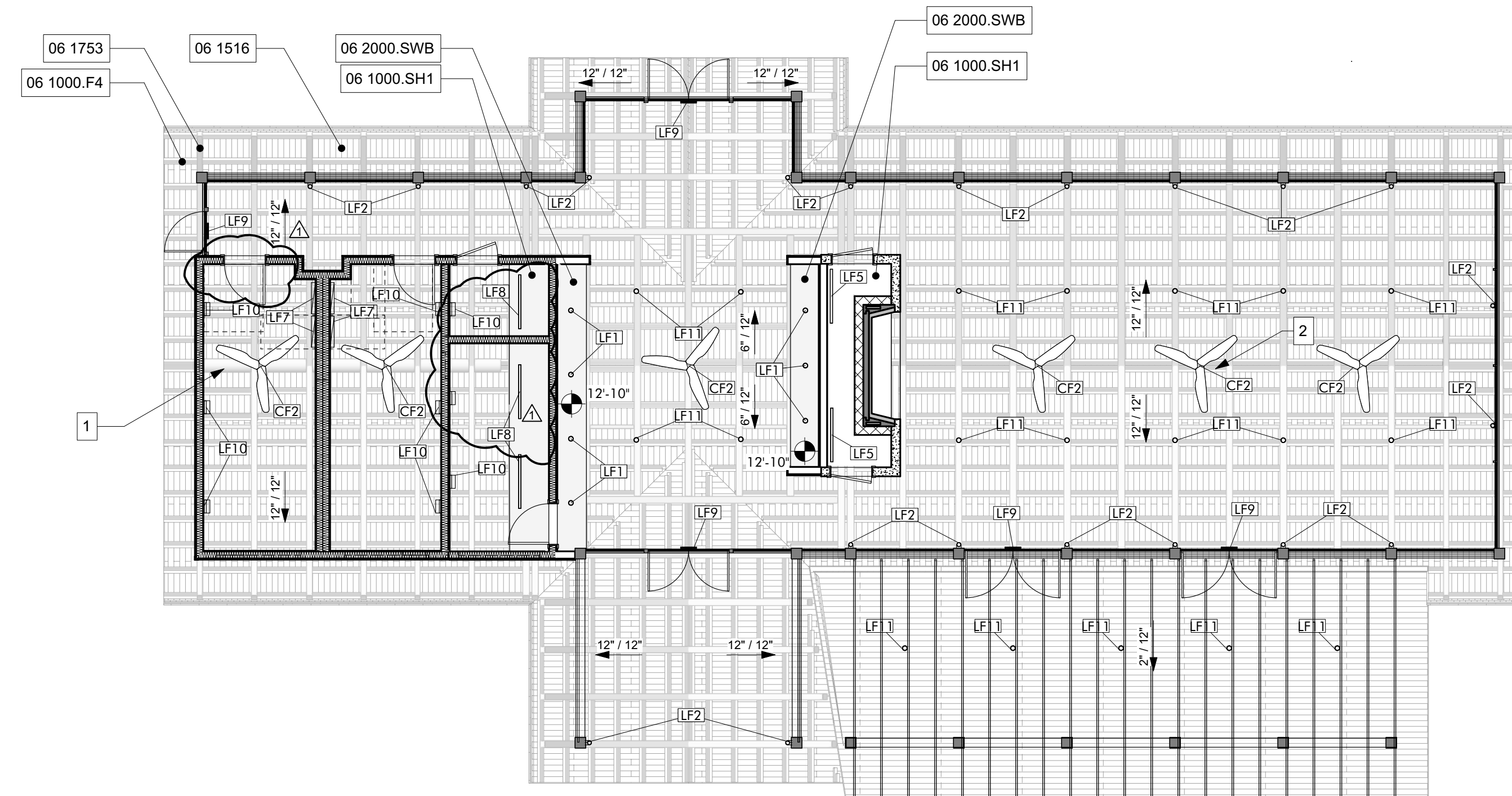
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GENERAL NOTES

1. REFER AG600 SCHEDULES FOR ROOM FINISHES SCHEDULE, WINDOW LEGEND, AND DOOR SCHEDULE.
2. REFER TO STRUCTURAL PACKAGE FOR FRAMING LAYOUT.
3. REFER TO MECHANICAL FOR ADDITIONAL INFO.
4. REFER TO ELECTRICAL FOR ADDITIONAL LIGHTING AND POWER INFO.
5. REFER TO TECHNOLOGY FOR ADDITIONAL DATA REQUIREMENTS.
6. ALL EXPOSED WOOD TO BE STAINED, SEE SPECIFICATIONS SECTION 09 9300

SHEET SPECIFIC NOTES

1. EXPOSED DUCT, SEE MECHANICAL PACKAGE
2. CEILING FAN, REFER TO STRUCTURAL PACKAGE FOR ATTACHMENT DETAIL

NO.	DATE	DESCRIPTION
1	NOVEMBER 30, 2021	FOUNDATION & DR. DOOR
2		
3		
4		
5		
6		
7		

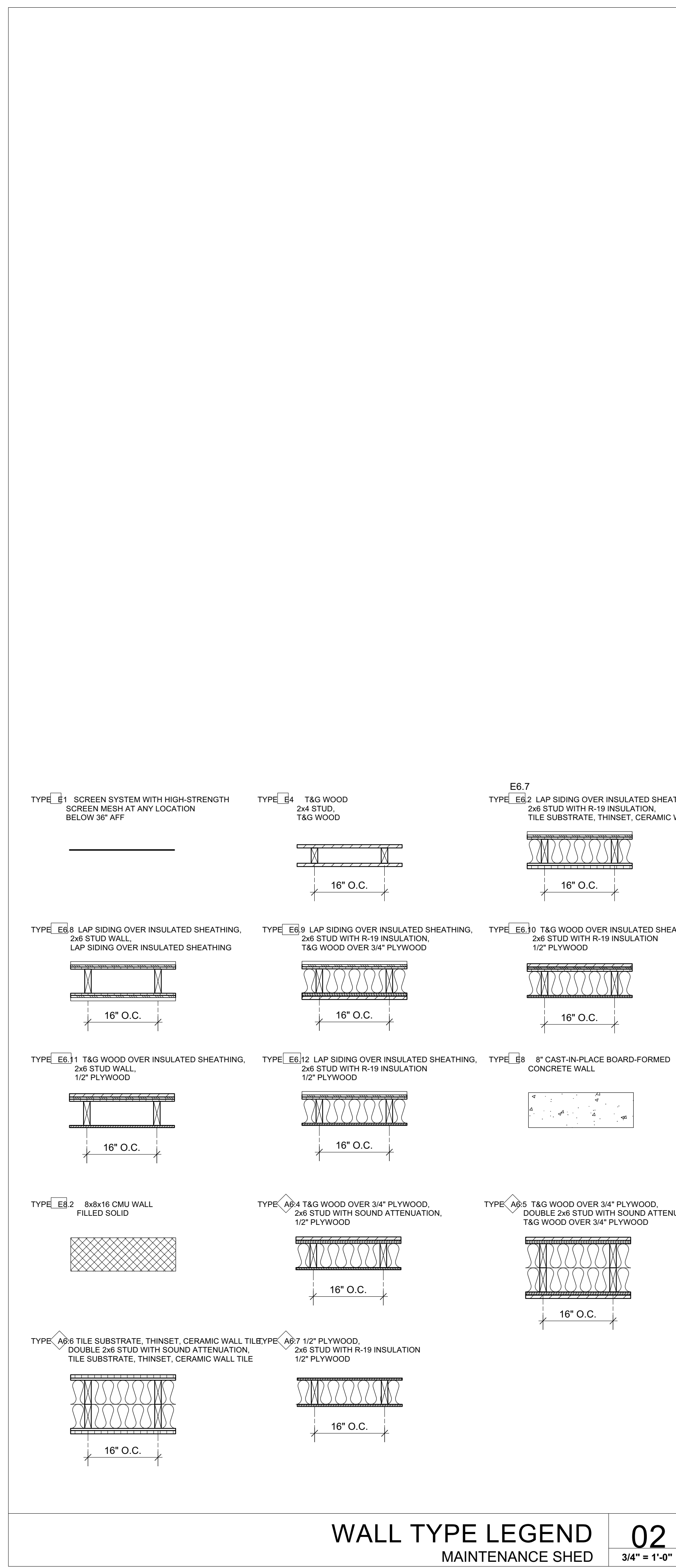
JOB
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

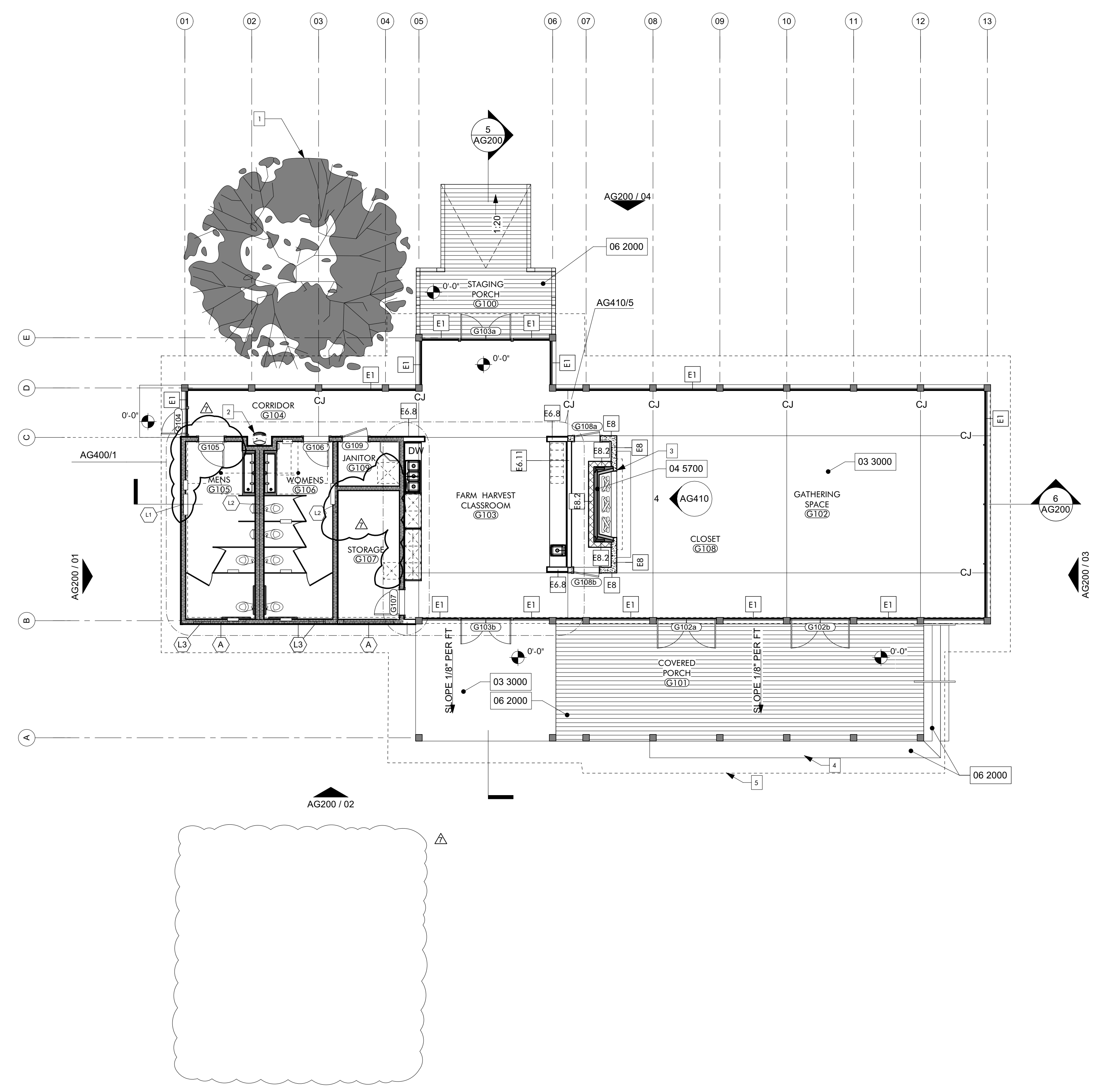
SHEET NAME
REFLECTED CEILING PLAN

SHEET NO.
AG150



WALL TYPE LEGEND
MAINTENANCE SHED

02
3/4" = 1'-0"



NOTED FLOOR PLAN
GATHERING HUB

01
1/8" = 1'-0"

- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for Reinforcement
 - 04 5700 Modular Masonry Fireplace
 - 06 2000 Finish Carpentry

- GENERAL NOTES**
1. REFER AG600 SCHEDULES FOR ROOM FINISHES SCHEDULE, WINDOW LEGEND, AND DOOR SCHEDULE.
 2. ALL EXPOSED WOOD TO BE STAINED. SEE SPECIFICATIONS SECTION 09 9300

- SHEET SPECIFIC NOTES**
1. SIGNIFICANT OAK, PROTECT AND PRESERVE THROUGHOUT CONSTRUCTION, SEE CIVIL
 2. DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO AG400/4 FOR TYPICAL ELEVATIONS FOR ACCESSIBLE UNIT
 3. COORDINATE MASONRY OPENING WITH APPROVED FIREPLACE
 4. P.T. WOOD BENCH SEAT
 5. OUTLINE OF ROOF ABOVE

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NO.	7	DATE	NOVEMBER 30, 2022	REVISION	FOUNDATION & DR. DOOR
JOB	19-028.000				
PROJECT STATUS	CONFORMANCE SET				
DATE	MARCH 24, 2023				
SHEET NAME	NOTED FLOOR PLAN				
SHEET NO.	AG130				

KEYNOTES

06 1000.F4	2x4 Framing
06 1000.SH1	1/2" Plywood Sheathing
06 1753	Shop-Fabricated Wood Trusses
06 2000.SWB	Stained Wood Boards
07 4623.TR	Engineered Wood Trim
08 9100	Louvers
09 3000.WT1	Porcelain Wall Tile & Grout
10 2113.17	Phenolic Toilet Compartments
10 2113.17.U	Post Supported Urinal Screen
22 4713	Drinking Fountains

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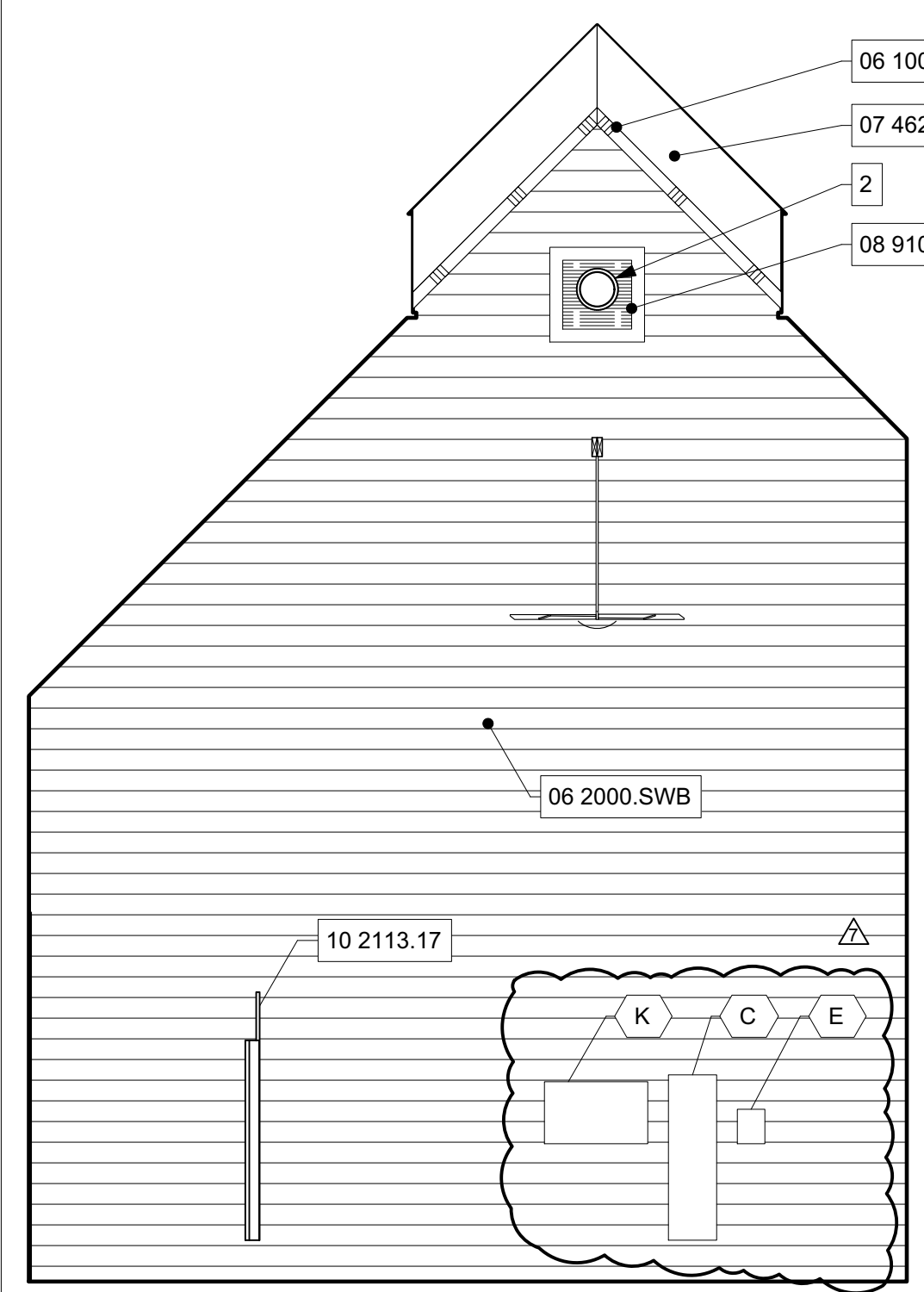
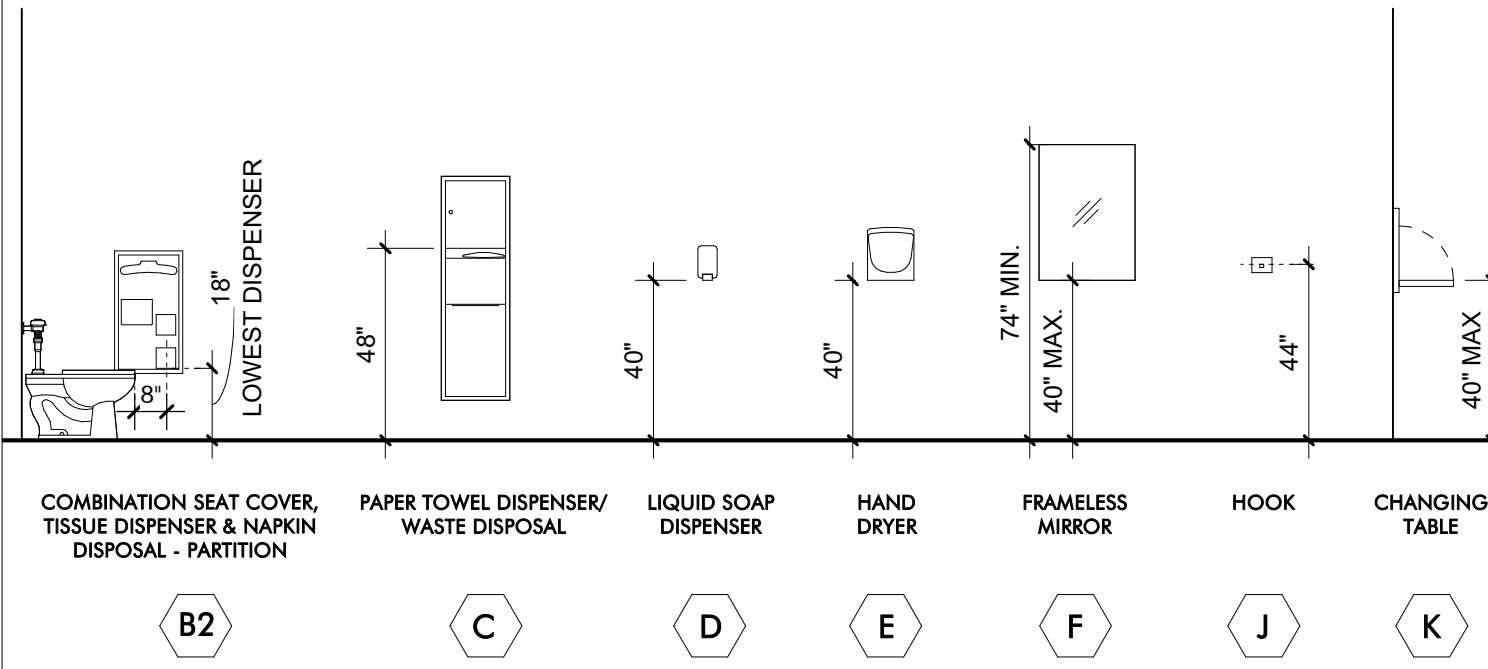
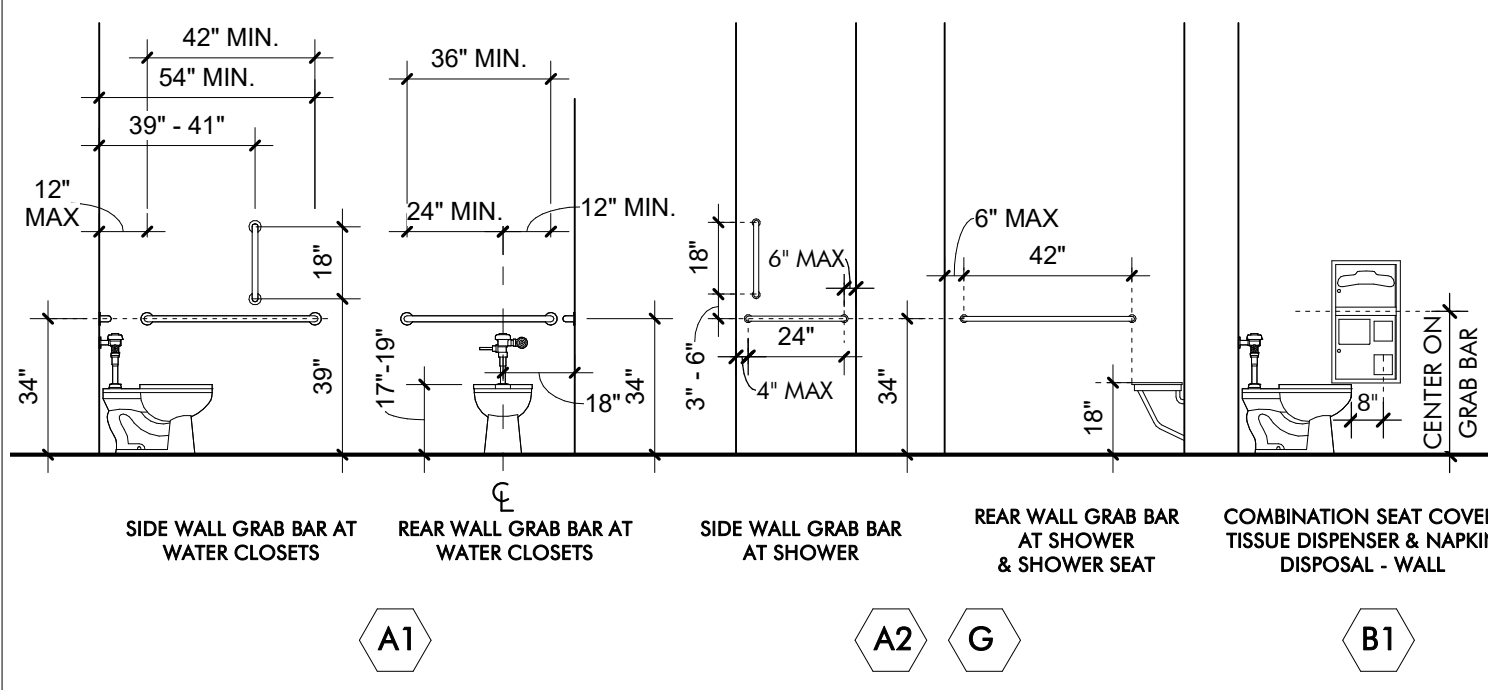
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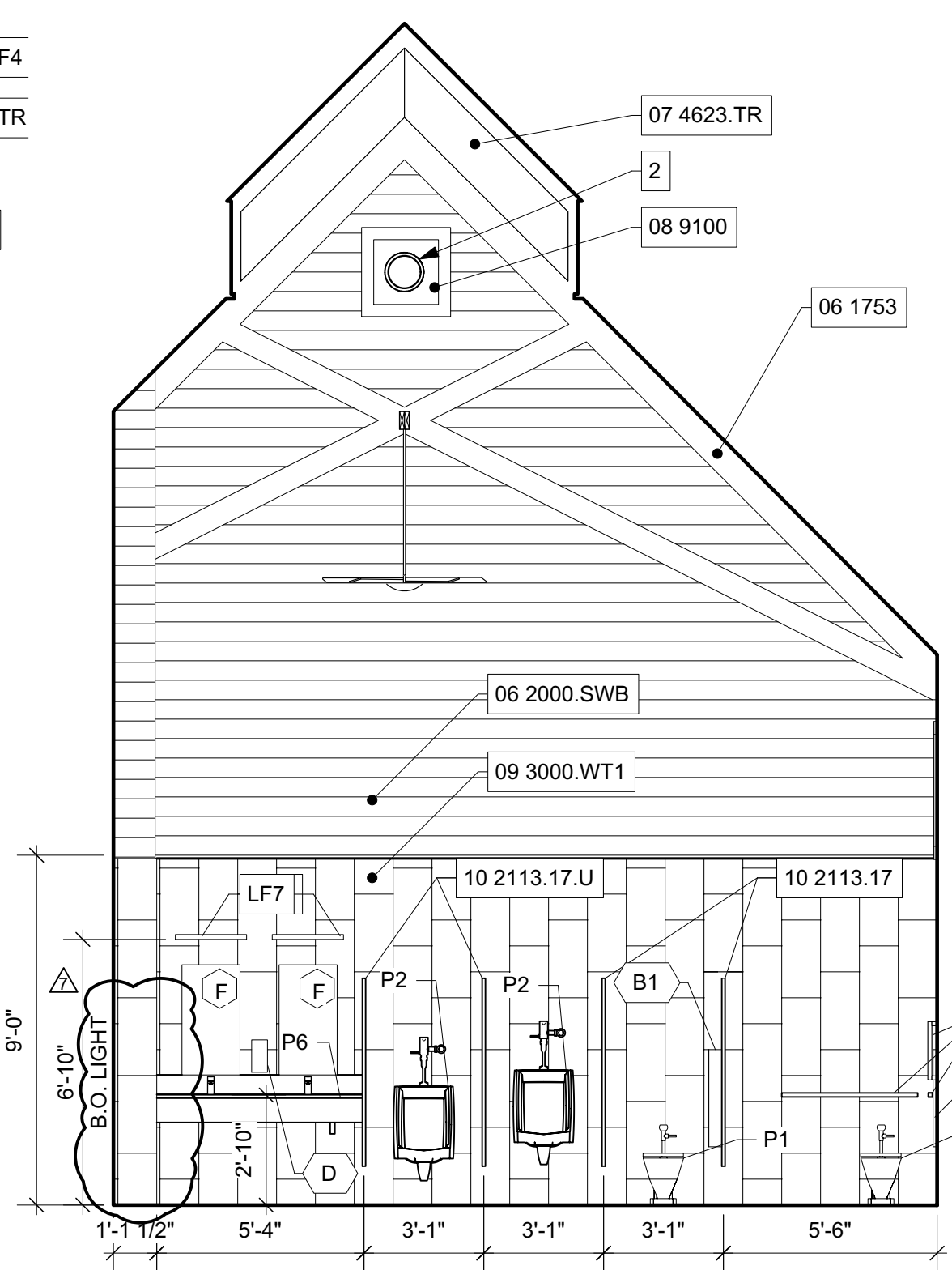
NO.	DATE	DESCRIPTION
7	NOVEMBER 30, 2022	FOUNDATION & DOOR
JOB		
19-028.000		
PROJECT STATUS		
CONFORMANCE SET		
DATE		
MARCH 24, 2023		
SHEET NAME		
ENLARGED PLANS AND ELEVATIONS		
SHEET NO.		
AG400		

TOILET ACCESSORY SCHEDULE

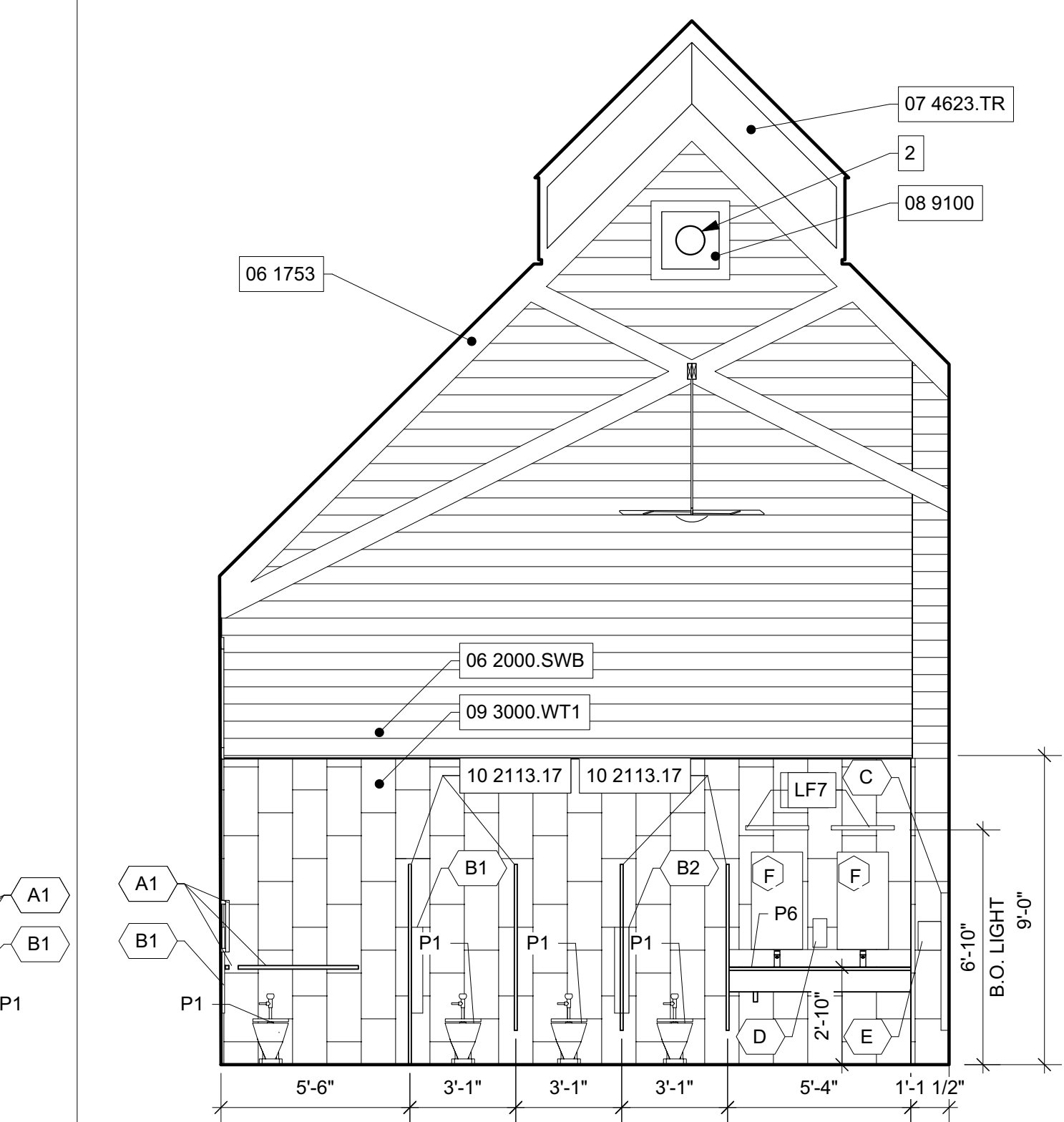
ITEM	COUNT	DESCRIPTION	MANUFACTURER	MODEL #	MOUNTING
A1	2	18", 36" & 42" GRAB BARS	BRADLEY CORPORATION	812	SURFACE
B1	4	COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL - PARTITION	BRADLEY CORPORATION	5912-000000	RECESSED
B2	1	2-STALL COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL	BRADLEY CORPORATION	591-000000	PARTITION
C	2	TOWEL DISPENSER, WASTE RECEPTACLE	BRADLEY CORPORATION	238-100000	SEMI-RECESSED
D	2	SOAP DISPENSER	BRADLEY CORPORATION	6A01-11	SURFACE
E	2	HAND DRYER	BRADLEY CORPORATION	2923-287400	SURFACE
F	4	24" x 36" CHANNEL FRAME MIRROR	BRADLEY CORPORATION	781	SURFACE
J	6	HOOK	BRADLEY CORPORATION	911	SURFACE
K	2	COMBINATION SEAT COVER, TISSUE DISPENSER & NAPKIN DISPOSAL - WALL	BRADLEY CORPORATION	962	RECESSED



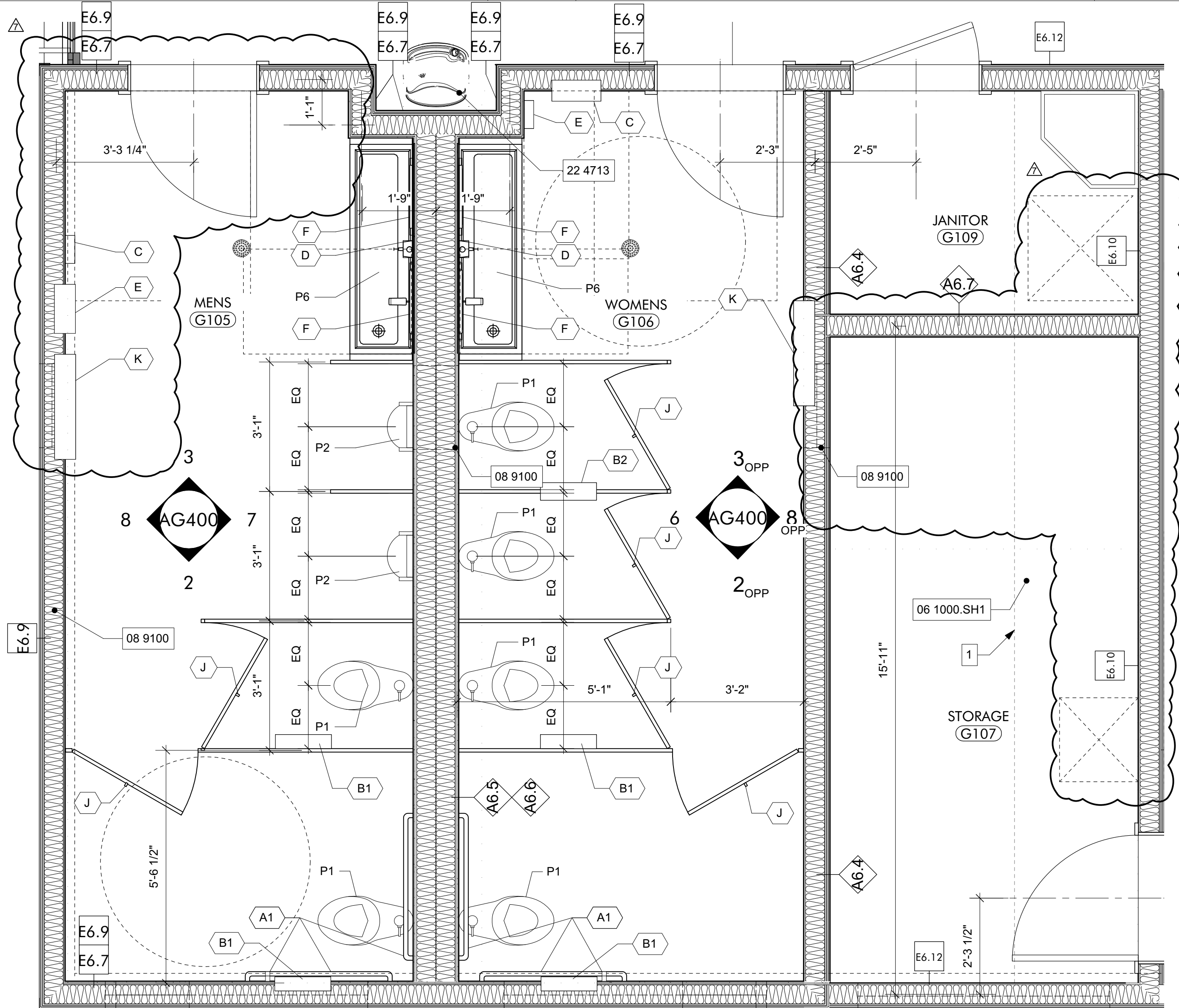
INTERIOR ELEVATION 08
 MENS RESTROOM - WEST
 1/4" = 1'-0"



INTERIOR ELEVATION 07
 MENS RESTROOM - EAST
 1/4" = 1'-0"



INTERIOR ELEVATION 06
 WOMENS RESTROOM - WEST
 1/4" = 1'-0"



ENLARGED PLAN 01
 1/2" = 1'-0"

GENERAL NOTES

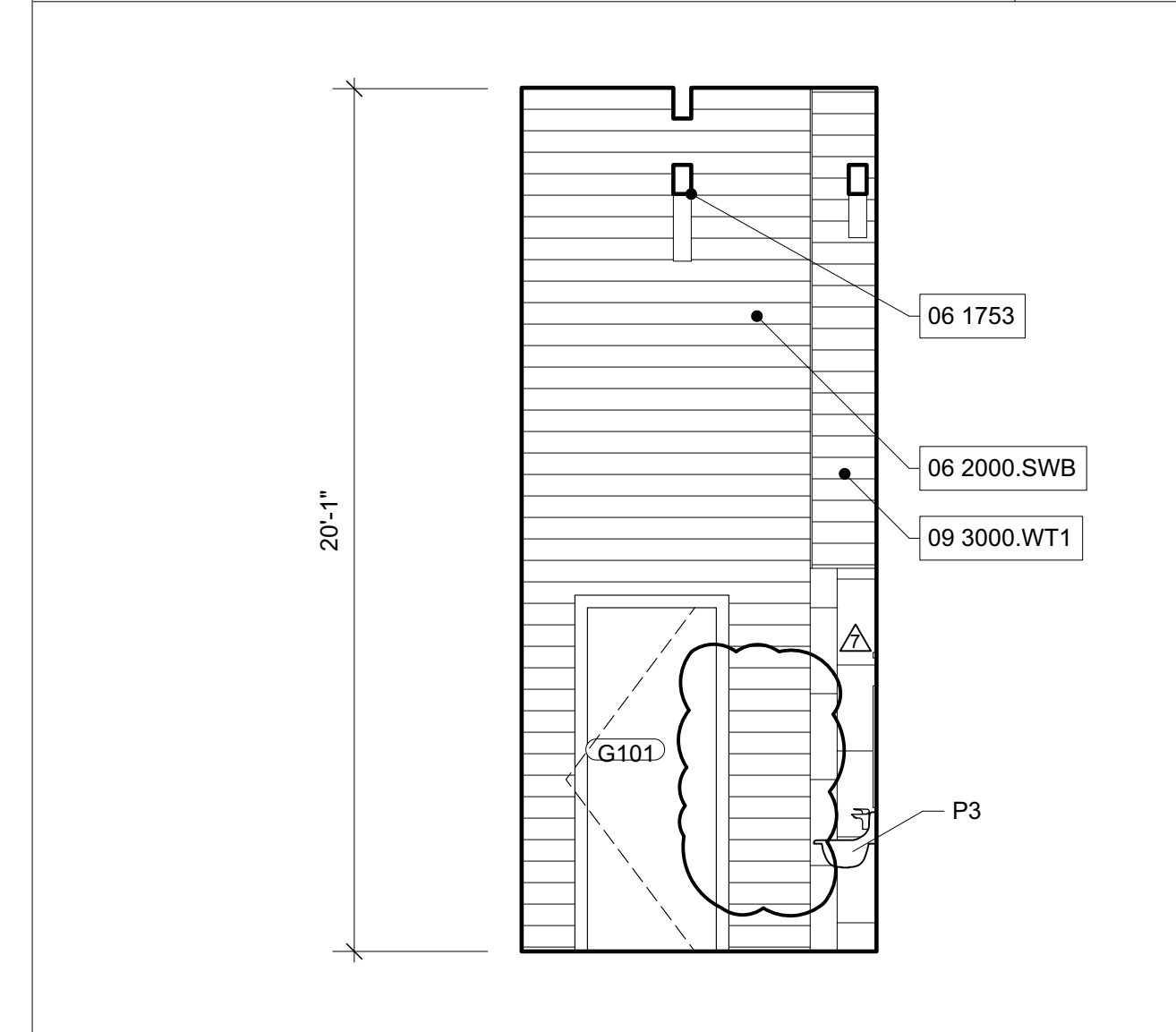
- ALL EXPOSED WOOD TO BE STAINED, SEE SPECIFICATIONS SECTION 09 9300

SHEET SPECIFIC NOTES

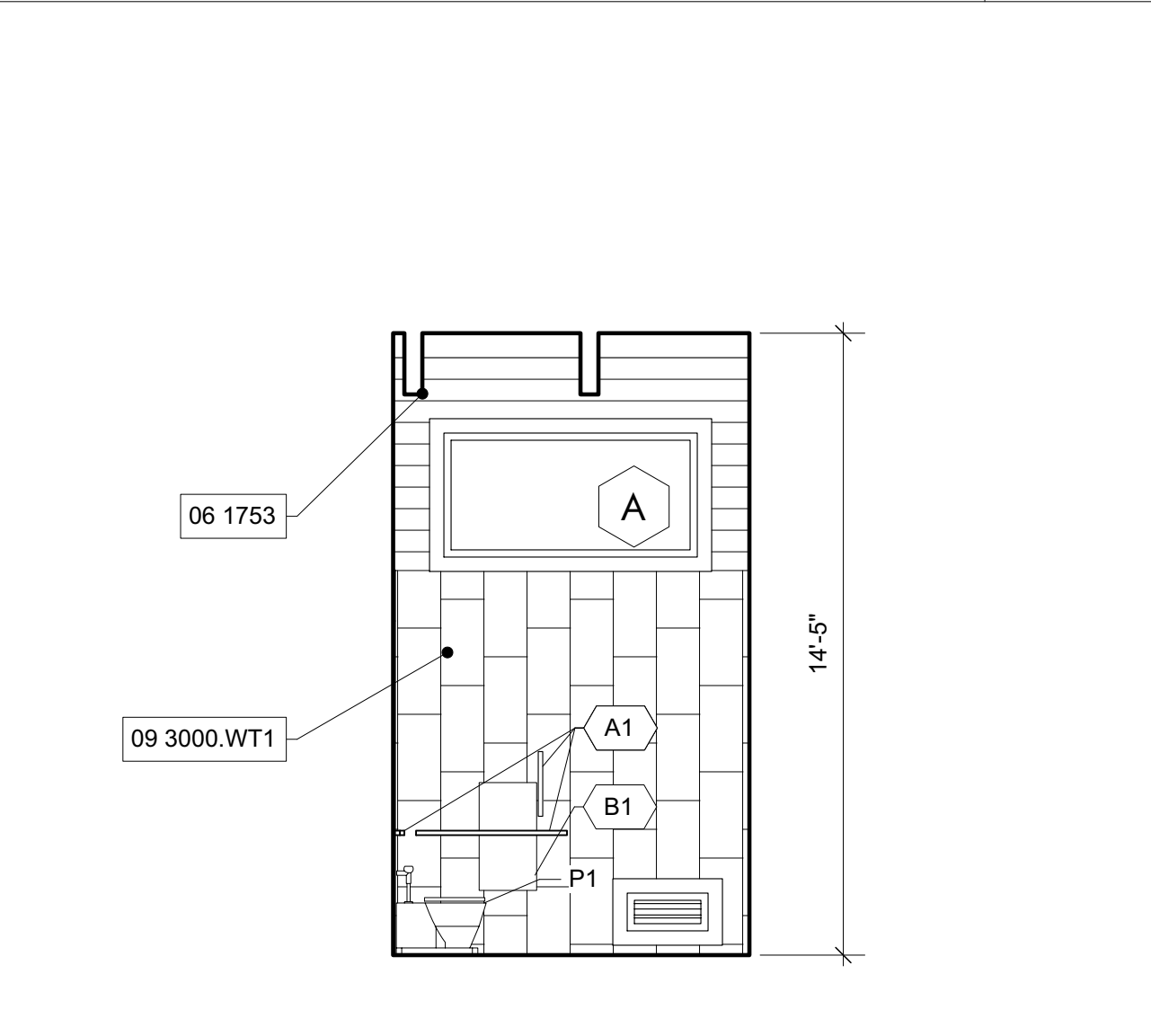
- LINE OF WALL ABOVE, SEE 6/AG200
- EXPOSED DUCT, SEE MECHANICAL PACKAGE

ACCESSIBLE TOILET ACCESSORIES 05

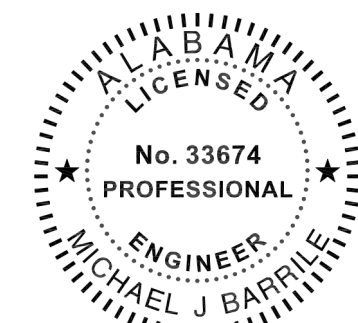
ACCESSIBLE PLUMBING FIXTURES 04



INTERIOR ELEVATION 03
 MENS RESTROOM - NORTH
 1/4" = 1'-0"



INTERIOR ELEVATION 02
 MENS RESTROOM - SOUTH
 1/4" = 1'-0"



02/13/2024

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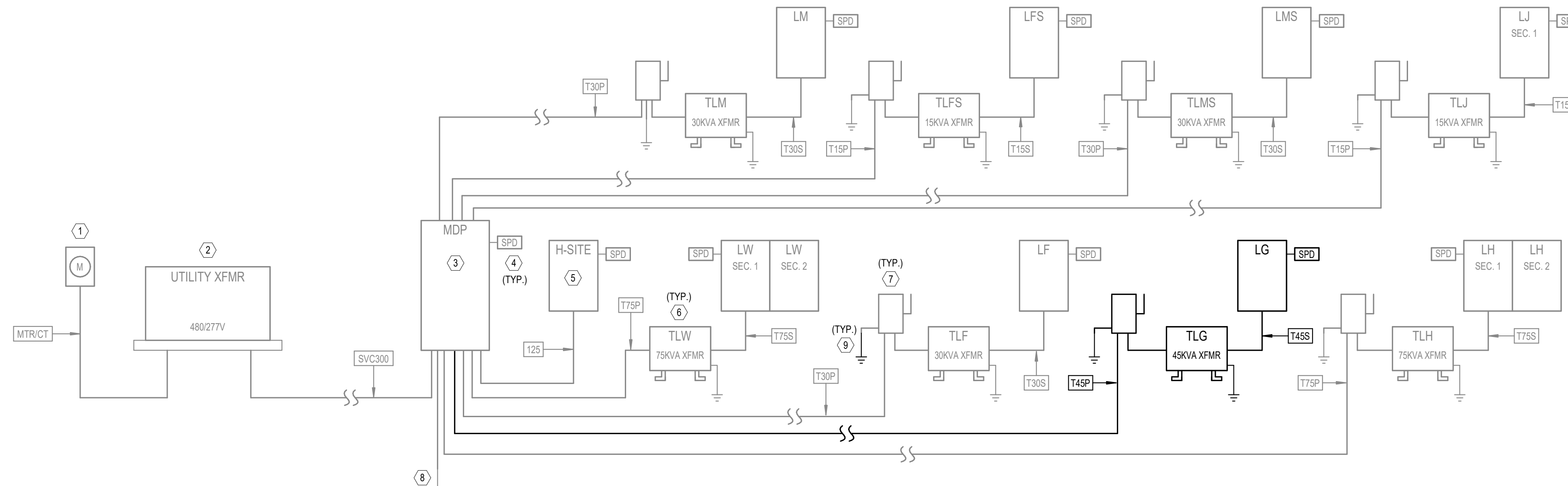
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ELECTRICAL RISER KEY NOTES	
#	KEYED NOTE TEXT
1	PROVIDE ALUMINUM CT METER ENCLOSURE PER UTILITY REQUIREMENTS.
2	480/277V, 3-PHASE, PAD-MOUNTED UTILITY TRANSFORMER. REFER TO ELECTRICAL SITE PLANS FOR PLACEMENT. INSTALL PER BALDWIN EMC REQUIREMENTS.
3	480/277V, 3-PHASE, 4-WIRE MAIN DISTRIBUTION PANEL. REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
4	PROVIDE A SURGE PROTECTION DEVICE (SPD) AT EVERY PANEL LOCATION PER PLANS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5	480/277V, 3-PHASE, 4-WIRE BRANCH PANELBOARD. REFER TO THE PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
6	480/277V TO 208/120V, DRY-TYPE, STEP-DOWN TRANSFORMER. REFER TO THE TRANSFORMER SCHEDULE THIS SHEET, AND THE SPECIFICATIONS FOR MORE INFORMATION.
7	PROVIDE A PRIMARY SIDE DISCONNECTING MEANS FOR THIS TRANSFORMER PER THE PLANS AND SPECIFICATIONS.
8	PROVIDE A MAIN SYSTEM GROUND PER NEC ARTICLE 250 AND THE SPECIFICATIONS.
9	PROVIDE A GROUNDING POINT PER NEC ARTICLE 250 WHERE THE ELECTRICAL SYSTEM ENTERS THE BUILDING.

TRANSFORMER SCHEDULE (COPPER WINDINGS)					
TRANSFORMER NAME	KVA RATING	PHASE	PRIMARY VOLTAGE (D=DELTA, Y=WYE)	SECONDARY VOLTAGE (D=DELTA, Y=WYE)	GROUNDING ELECTRODE CONDUCTOR
TLF	30	3	480D	120/208Y	#6
TLG	45	3	480D	120/208Y	#6
TLH	75	3	480D	120/208Y	#2
TLW	75	3	480D	120/208Y	#2
TLM	30	3	480D	120/208Y	#6
TLFS	15	3	480D	120/208Y	#8
TLMS	30	3	480D	120/208Y	#6
TLJ	15	3	480D	120/208Y	#8



RISER DIAGRAM - GATHERING HUB

NOTE: SCOPE OF WORK FOR THIS PARTICULAR BUILDING DRAWING SET ON THE RISER IS SHOWN IN BOLD. ALL OTHER PROJECT WORK NOT DIRECTLY ASSOCIATED WITH THIS BUILDING IS HALF-TONED.

Panel: LG

Location: Supply From: **TLG** Mounting: SURFACE Enclosure: TYPE 1 Dist. / Phase / Wires: 120/208 Wye / 3 / 4 K.A.I.C. Rating: 10 BUS Rating: 225 A Max Height Busing: Yes Mains Type: MCB MCB Rating: 175A

KN	CKT	Circuit Description	Trip(A)	P	A (VA)	B (VA)	C (VA)	P	Trip(A)	Circuit Description	CKT	KN		
1	1	FIRE ALARM	20	1	400	0					2			
1	3	REFRIGERATOR #1	20	1		1200	0		3	30	SPD	4		
1	5	REFRIGERATOR #2	20	1			1200	0				6		
1	7	GATHERING FLOOR BOXES	20	1	720	720			1	20	GATHERING FLOOR BOXES	8		
1	9	OVERHEAD PROJECTOR POWER	20	1		1500	300		1	20	PROJECTOR ROLL-DOWN SCREEN	10		
1	11	WATER COOLER	20	1			600	360	1	20	PORCH RECEPTACLES	12		
1	13	PORCH RECEPTACLES	20	1	360	540			1	20	GENERAL RECEPTACLES	14		
1	15	JANITOR / STORAGE / EXTERIOR RECPTS	20	1		720	1200		1	20	DISHWASHER	16		
2	17	EF-G-1 / EF-G-2	20	1				86	360	1	20	KITCHEN COUNTER RECEPTACLES	18	
1	19	KITCHEN COUNTER RECEPTACLES	20	1	540	1000			1	20	HAND DRYER	20		
1	21	KITCHEN COUNTER RECEPTACLES	20	1			360	360				22		
1	23	HAND DRYER	20	1				1000	0	1	20	SPARE	24	
1	25	SPARE	20	1	360	0			1	20	SPARE	26		
1	27	SPARE	20	1		0	300					28		
1	29	SPARE	20	1								30		
1	31	EXTERIOR PORCH LIGHTING	20	1	520	555			0	255	1	20	EXTERIOR PORCH LIGHTING	32
1	33	GATHERING HALL LIGHTING	20	1			336	1000				34		
1	35	LIGHTING CONTROL PANEL	20	1				200	1000			36		
1	37	EM LIGHTING INVERTER	20	1	500	1080						38		
2	39	WATER HEATER	30	2			2250	2500				40		
41							2250	2500		2	30	DRYER	42	

Connected Phase Load (KVA): 7.295 12.026 9.783
Connected Phase Amps (A): 60.792 103.381 84.524

Load Classification	Connected Load	Demand Factor	Demand Load	Panel Totals
Equipment	7900 VA	100.00%	7900 VA	Total Connected Load (KVA): 29.083 Total Demand Load (KVA): 25.813 Total Demand Current (A): 72
HEATING	2000 VA	100.00%	2000 VA	
Lighting	1923 VA	100.00%	1923 VA	
Other	400 VA	100.00%	400 VA	
Receptacle	16590 VA	80.16%	13290 VA	
HVAC EQUIP.	86 VA	123.26%	106 VA	
	200 VA	100.00%	200 VA	

Panel Keynotes (KN):
1. (2)#12 AWG CU THWN & (1)#12 AWG CU (EG) IN 3/4" CONDUIT.
2. REFER TO ELECTRICAL EQUIP. COORD. SCHEDULE
3. (2)#10 AWG CU THWN & (1)#10 AWG CU (EG) IN 3/4" C.

COPPER CONDUCTOR/FEEDER SCHEDULE						
SYMBOL	NUMBER OF SETS	PHASE CONDUCTORS (QUANTITY) SIZE - AWG	NEUTRAL CONDUCTORS (QUANTITY) SIZE - AWG	GROUNDING CONDUCTORS (QUANTITY) SIZE - AWG	CONDUIT SIZE (QUANTITY) SIZE	REMARKS
125	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	
MTR/CT	1	---	---	---	(1) 1-1/4"	GALVANIZED RIGID CONDUIT WITH WIRING AND MOUNTING PER UTILITY COMPANY REQUIREMENTS
SVC300	1	(3) #350 KCMIL	(1) #350 KCMIL	---	(3) 3"	
T15P	1	(3) #10	---	(1) #10	(1) 3/4"	15KVA TRANSFORMER PRIMARY
T15S	1	(3) #4	(1) #4	(1) #8	(1) 1 1/4"	15KVA TRANSFORMER SECONDARY
T30P	1	(3) #6	---	(1) #10	(1) 1"	30KVA TRANSFORMER PRIMARY
T30S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	30KVA TRANSFORMER SECONDARY
T45P	1	(3) #4	---	(1) #8	(1) 1"	45KVA TRANSFORMER PRIMARY
T45S	1	(3) #10	(1) #10	(1) #6	(1) 2"	45KVA TRANSFORMER SECONDARY
T75P	1	(3) #2	---	(1) #6	(1) 1 1/4"	75KVA TRANSFORMER PRIMARY
T75S	1	(3) #40	(1) #40	(1) #2	(1) 2 1/2"	75KVA TRANSFORMER SECONDARY

ELECTRICAL LOAD SUMMARY									
PANEL NAME	SUPPLIED FROM	AIC RATING	DEMAND (VA)	DEMAND (A)	VOLTAGE	PHASE	NO. OF SPACES/POLES	MAINS TYPE	ENCLOSURE TYPE
H-SITE	MDP	42	825 VA	Not Computed	480/277V	Not Computed	42	MLO	TYPE 1
LF	TLF	10	11608 VA	32 A	208/120V	3	42	MCB	TYPE 1
LFS	TLFS	10	3708 VA	10 A	208/120V	3	42	MCB	TYPE 1
LG	TLG	10	25813 VA	72 A	208/120V	3	42	MCB	TYPE 1
LH	TLH	10	58979 VA	164 A	208/120V	3	84	MCB	TYPE 1
LJ	TLJ	10	2274 VA	6 A	208/120V	3	42	MCB	TYPE 1
LM	TLM	10	18687 VA	52 A	208/120V	3	42	MCB	TYPE 1
LMS	TLMS	10	32048 VA	89 A	208/120V	3	42	MCB	TYPE 1
LW	TLW	22	68491 VA	190 A	208/120V	3	84	MCB	TYPE 1
MDP		65	203224 VA	244 A	480/277V	3		MCB	TYPE 1

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - GATHERING HUB															
TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE	
EF-G-1	1/10	80 VA	0.4A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LG	17	00	NEMA 3R	26	20A	2	NEMA 3R	26
EF-G-2	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LG	17	00	NEMA 3R	26	20A	2	NEMA 3R	26
EW-H-G	---	4500 VA	22A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LG	39,41	---	---	---	30A	2	NEMA 1	26

NO.	DATE	BY	REVISION
1	02/13/2024	MB	ISSUED FOR PERMIT

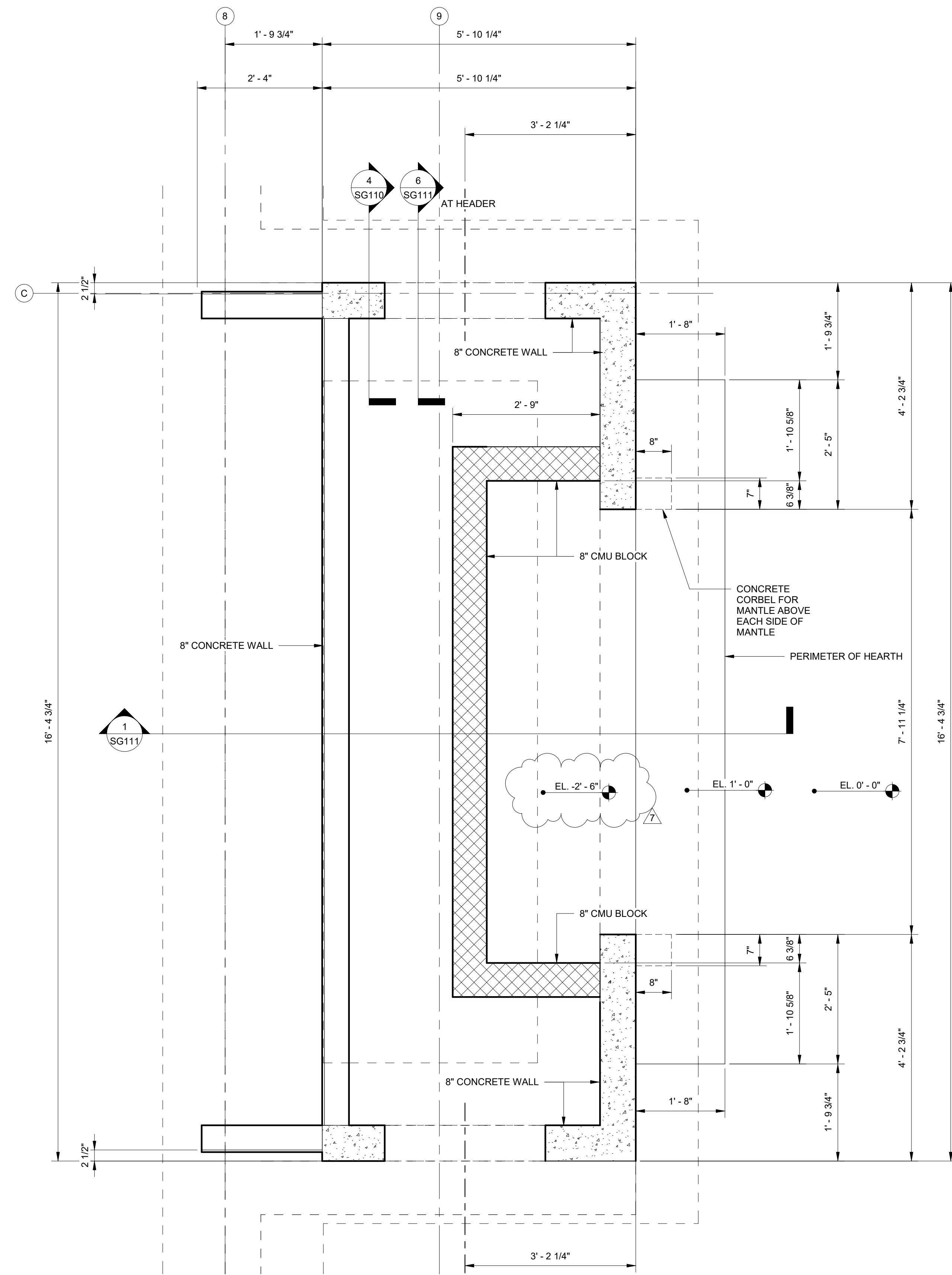
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PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
ELECTRICAL RISER DIAGRAM & SCHEDULES

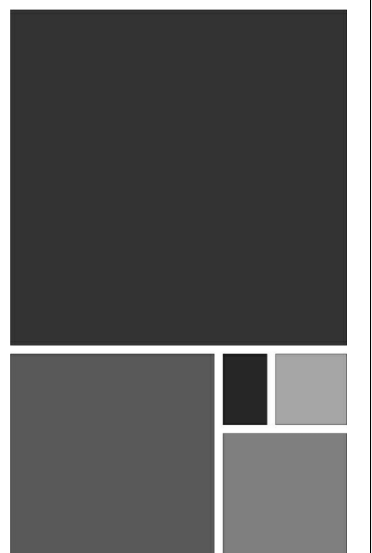
SHEET
EG300



CHIMNEY FOUNDATION PLAN

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

- NOTES:
1. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 2. COORDINATE OPENING WITH SUBMITTED FIREPLACE MODEL SIZE.



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No.	Date	Revision	Initials
1	11/27/23	Revised Foundation Elevations	

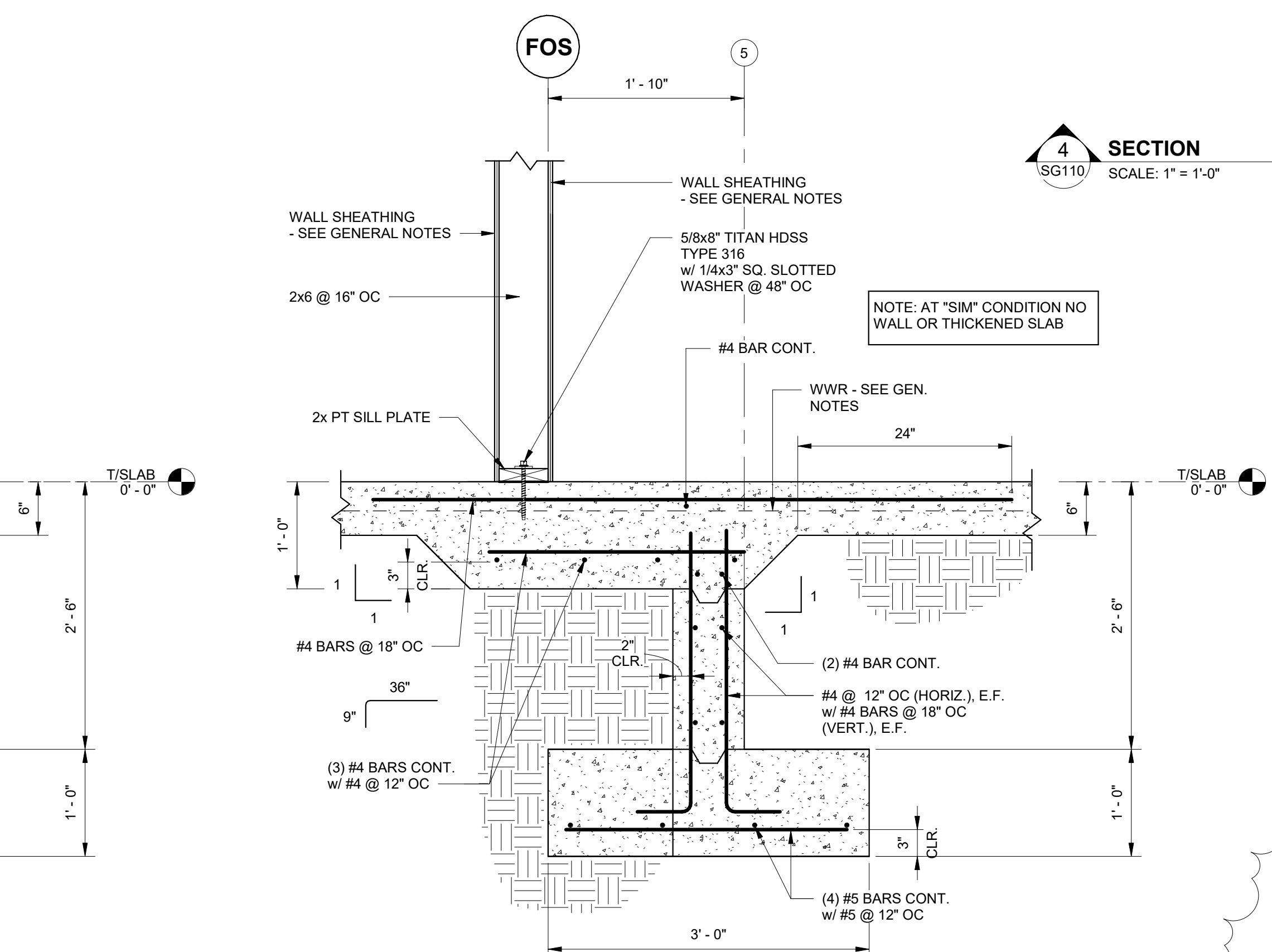
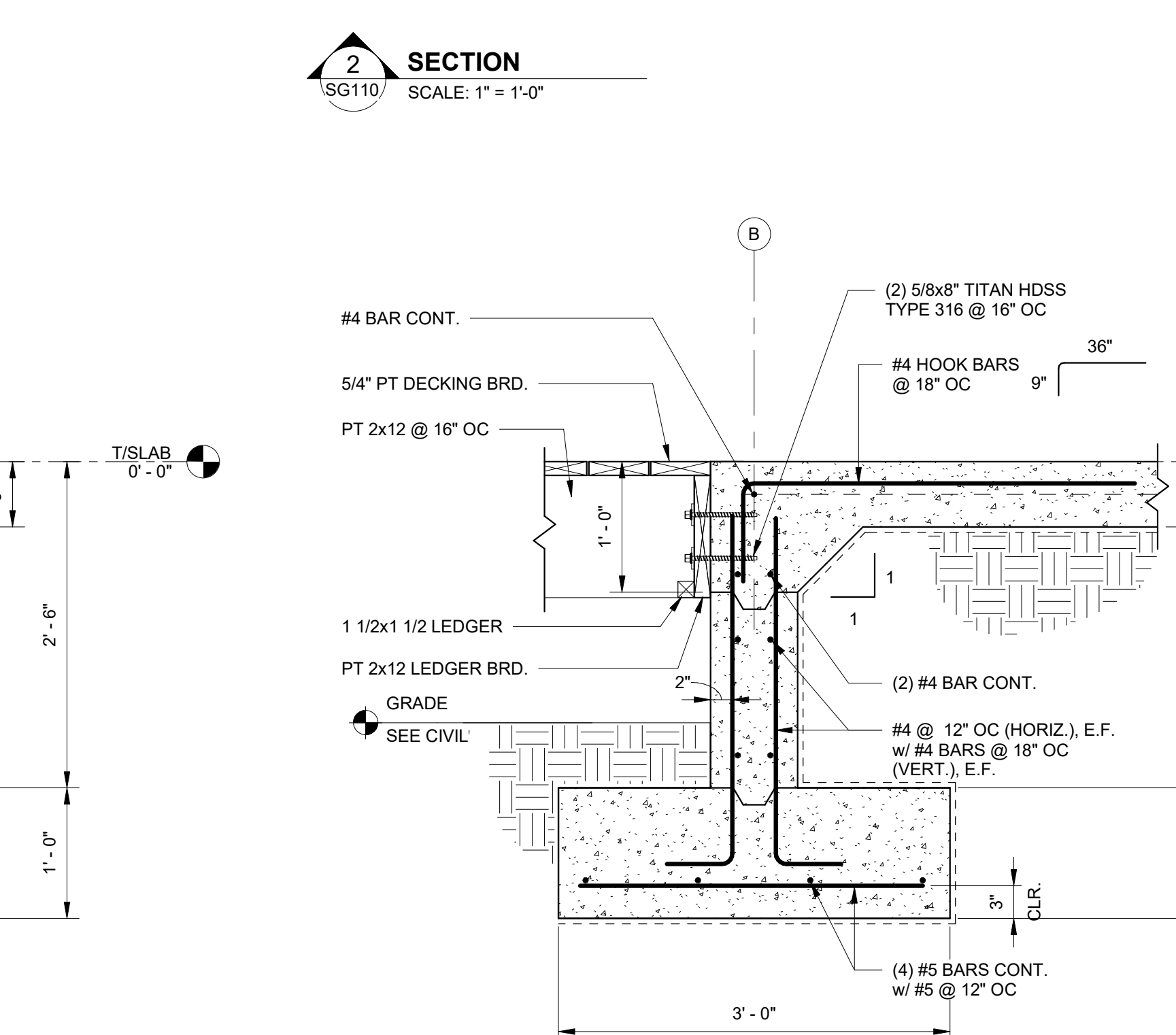
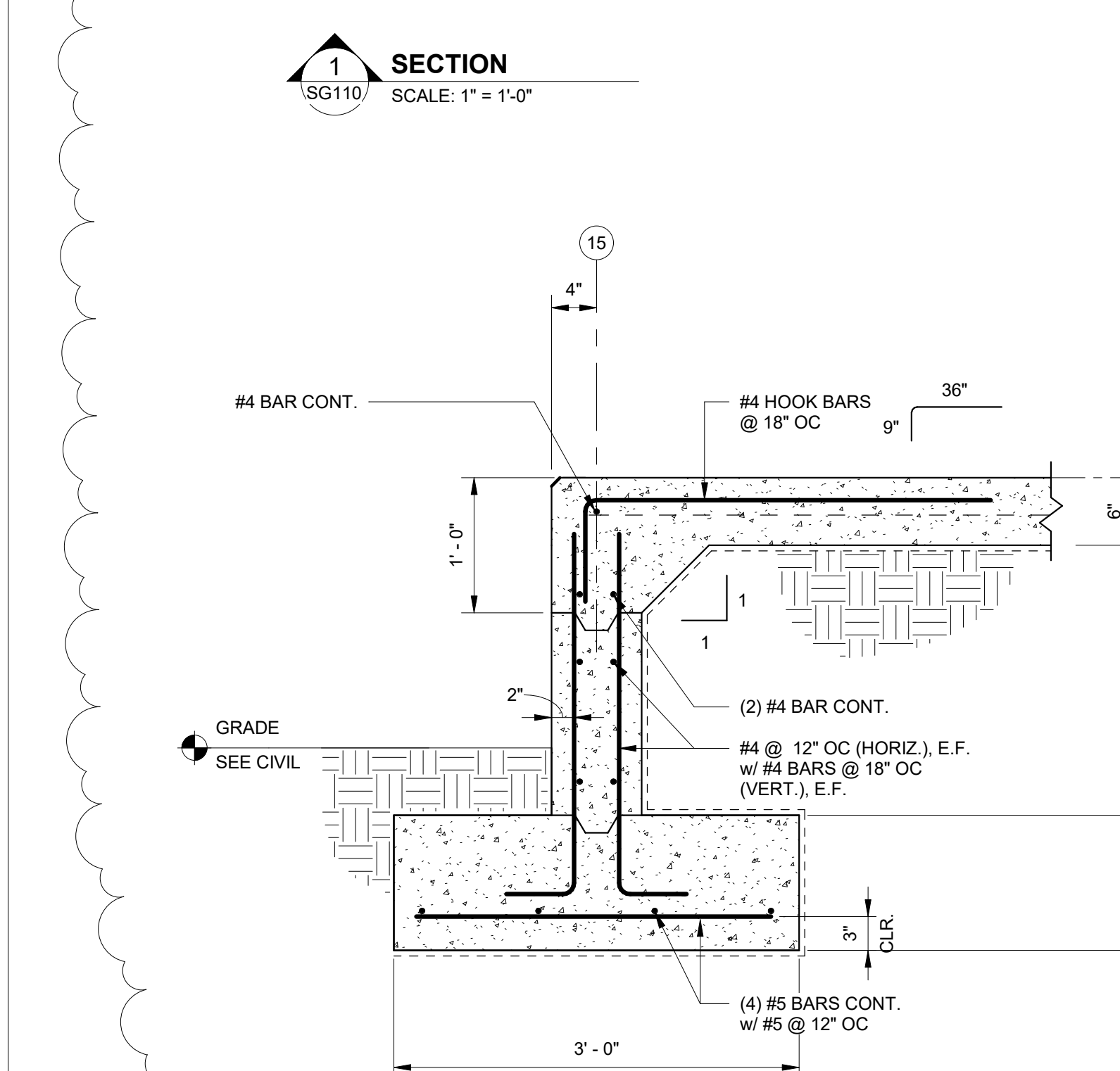
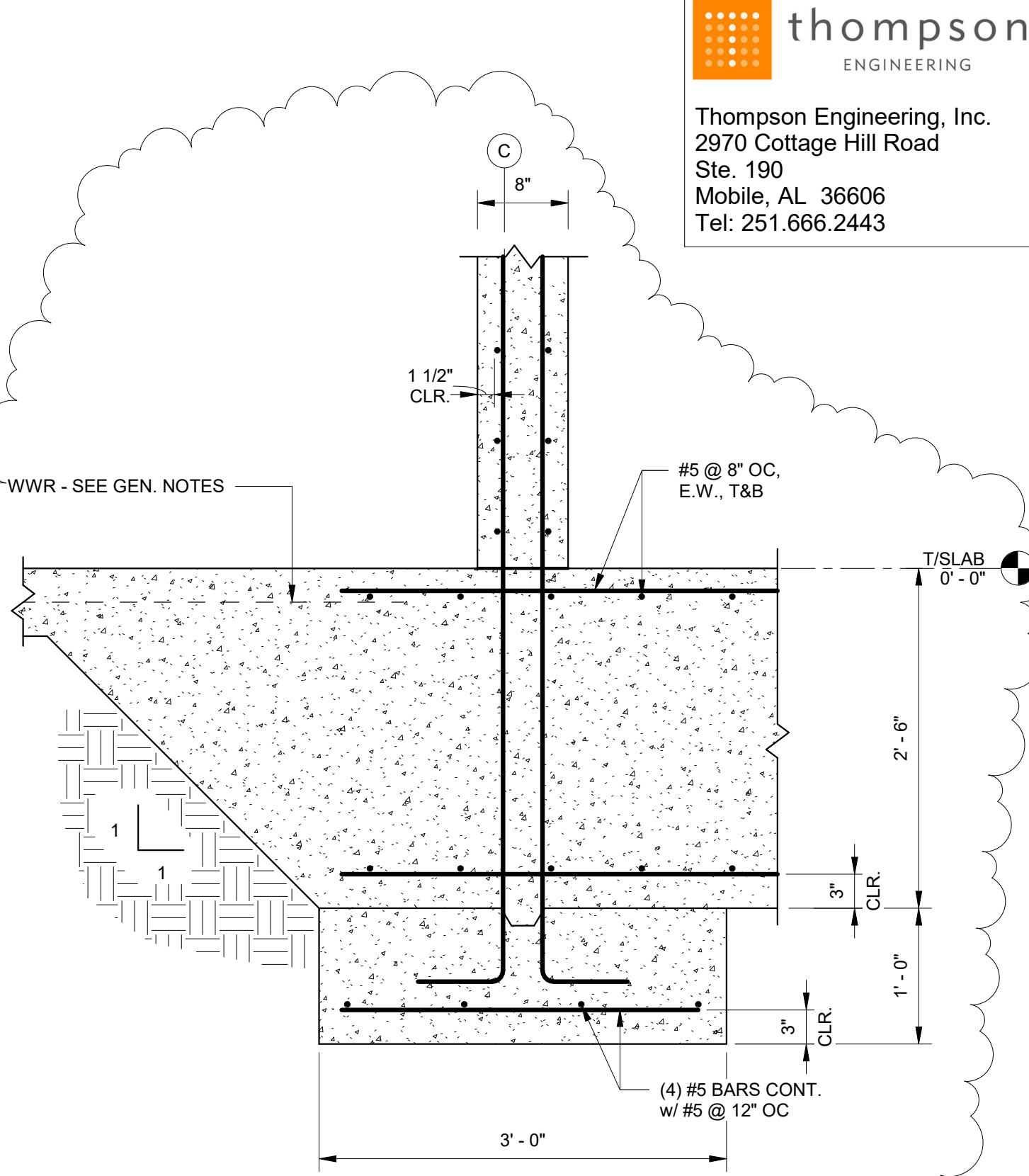
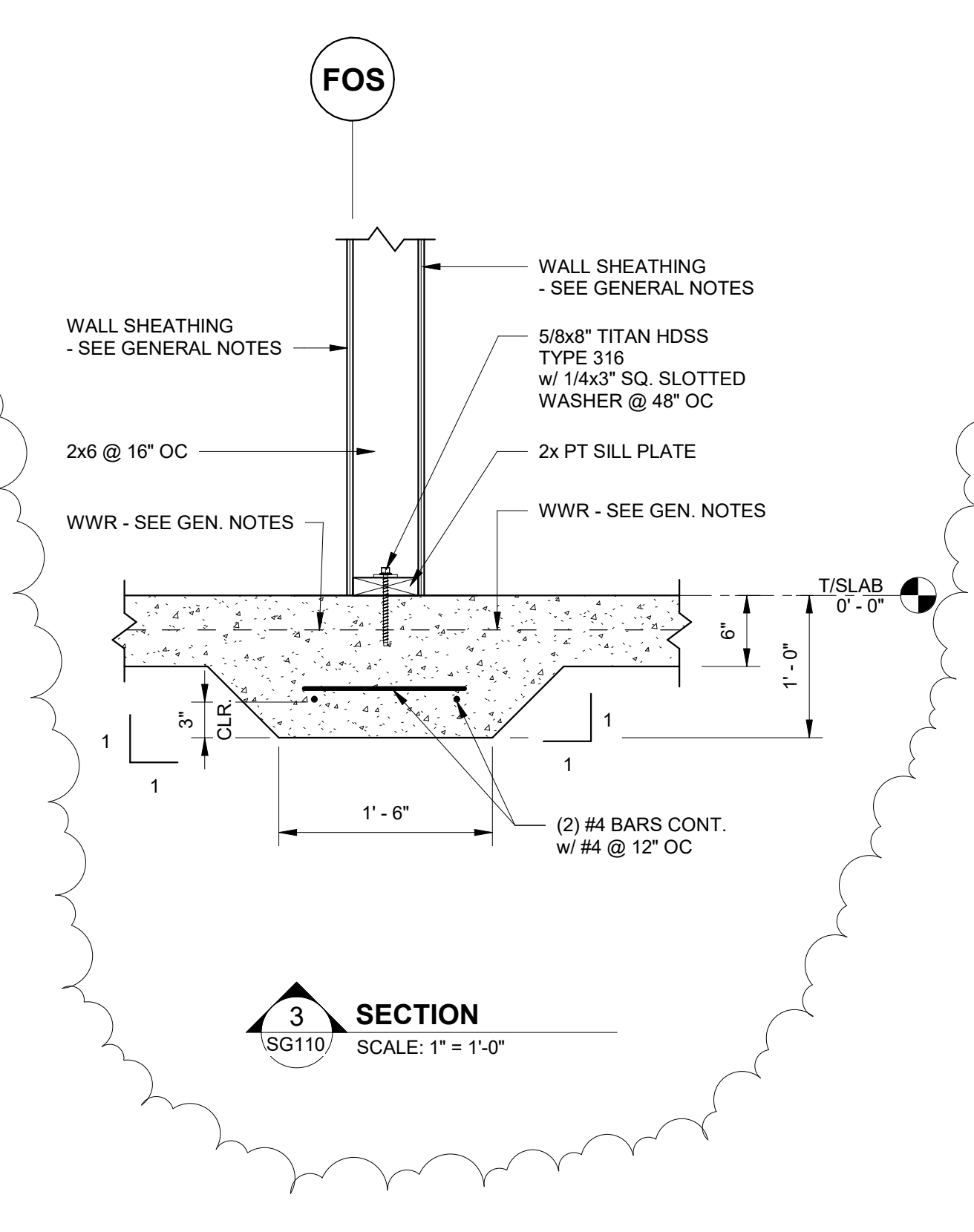
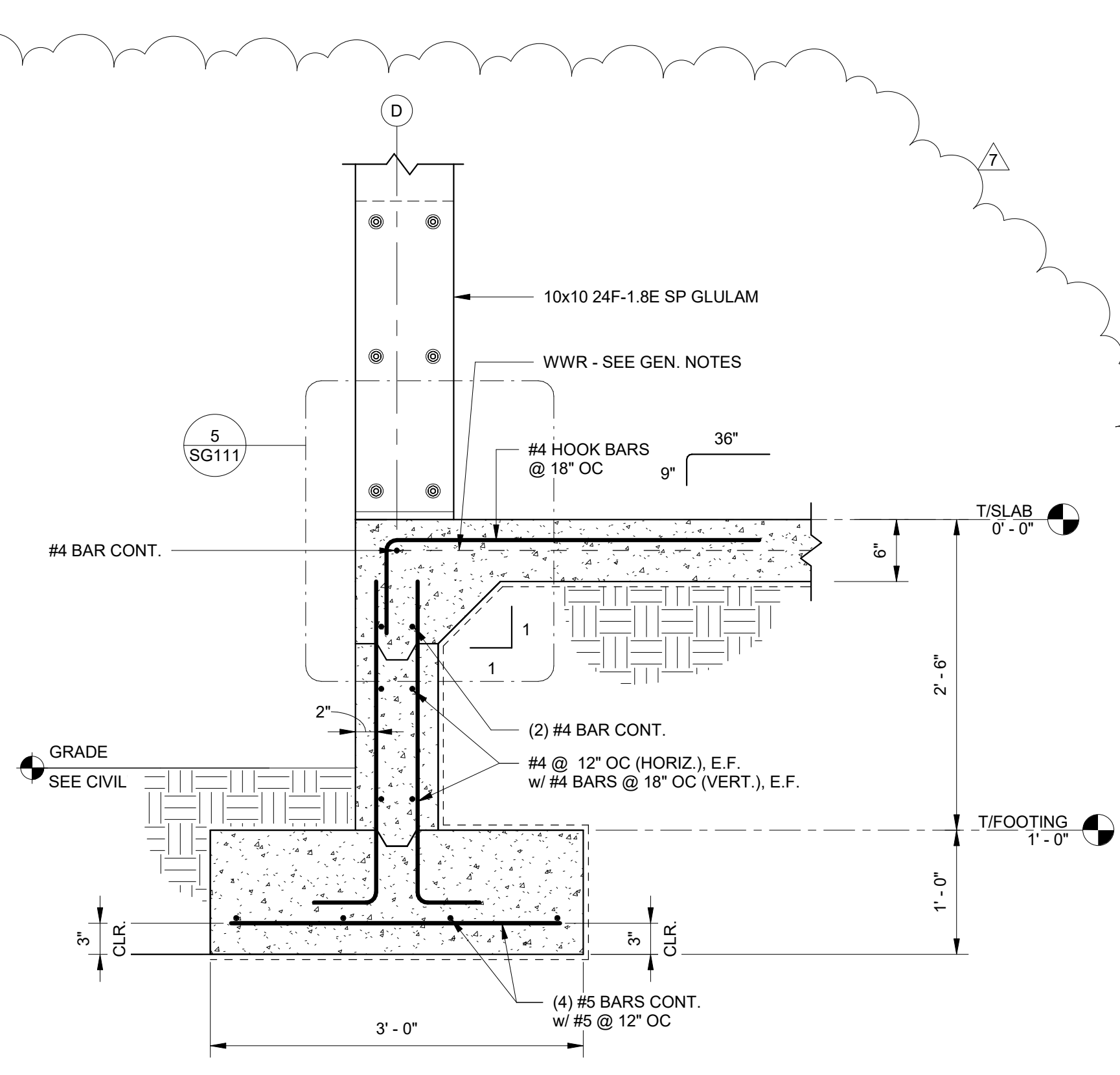
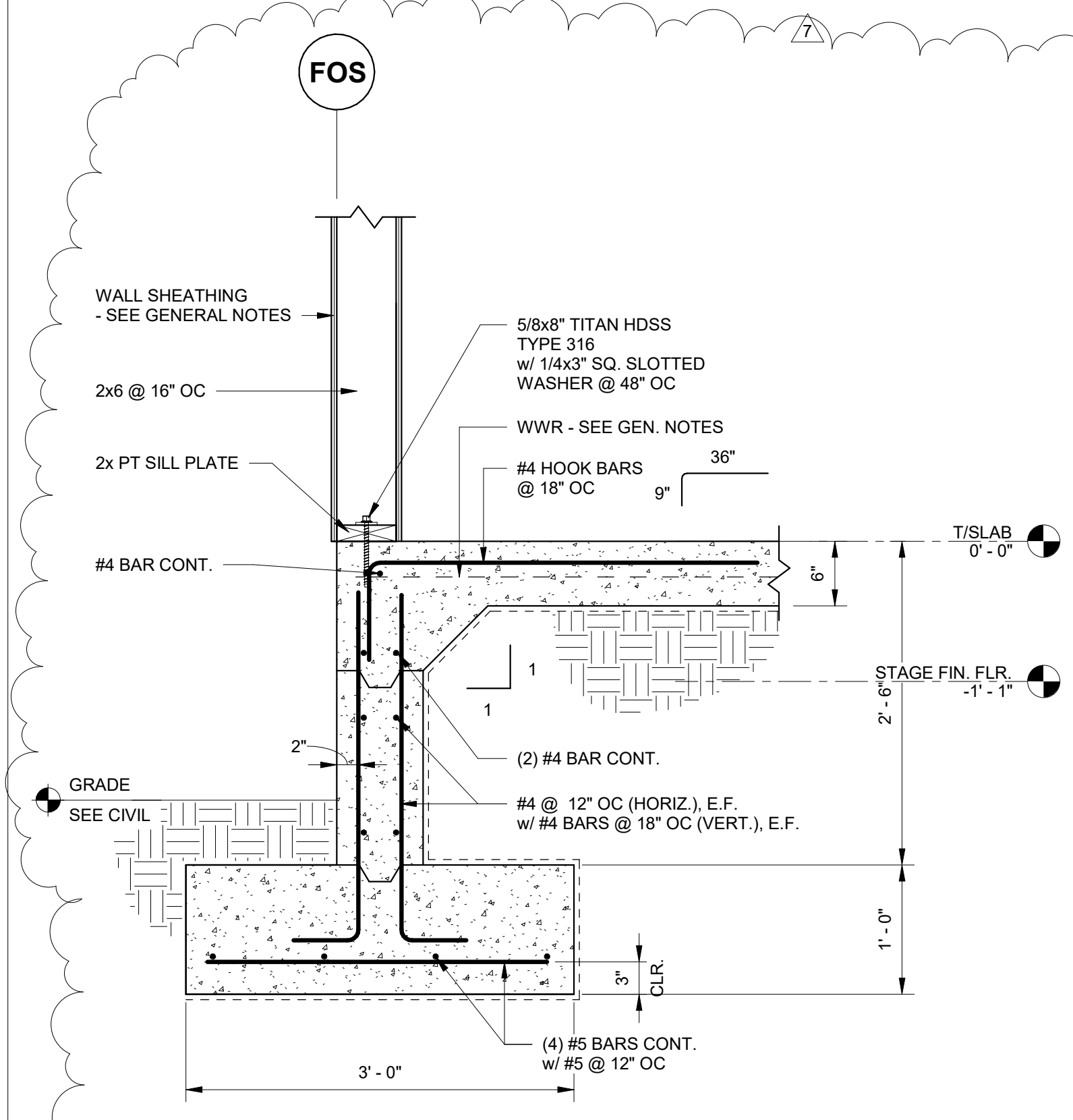
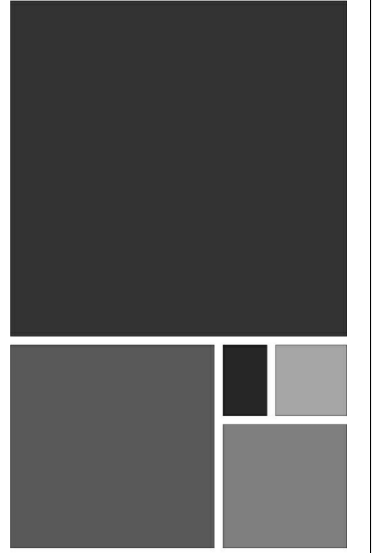
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**CHIMNEY
FOUNDATION PLAN**

SHEET NO.
SG101



No.	Date	By	Check	Revision
1	11/27/23			Revised Foundation Elements

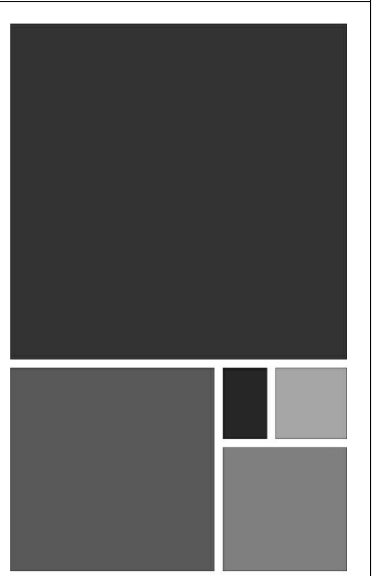
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PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.
SG110



NO.	DATE	REVISION
1	11/27/23	ISSUE FOR PERMITS
2	11/27/23	REVISIONS

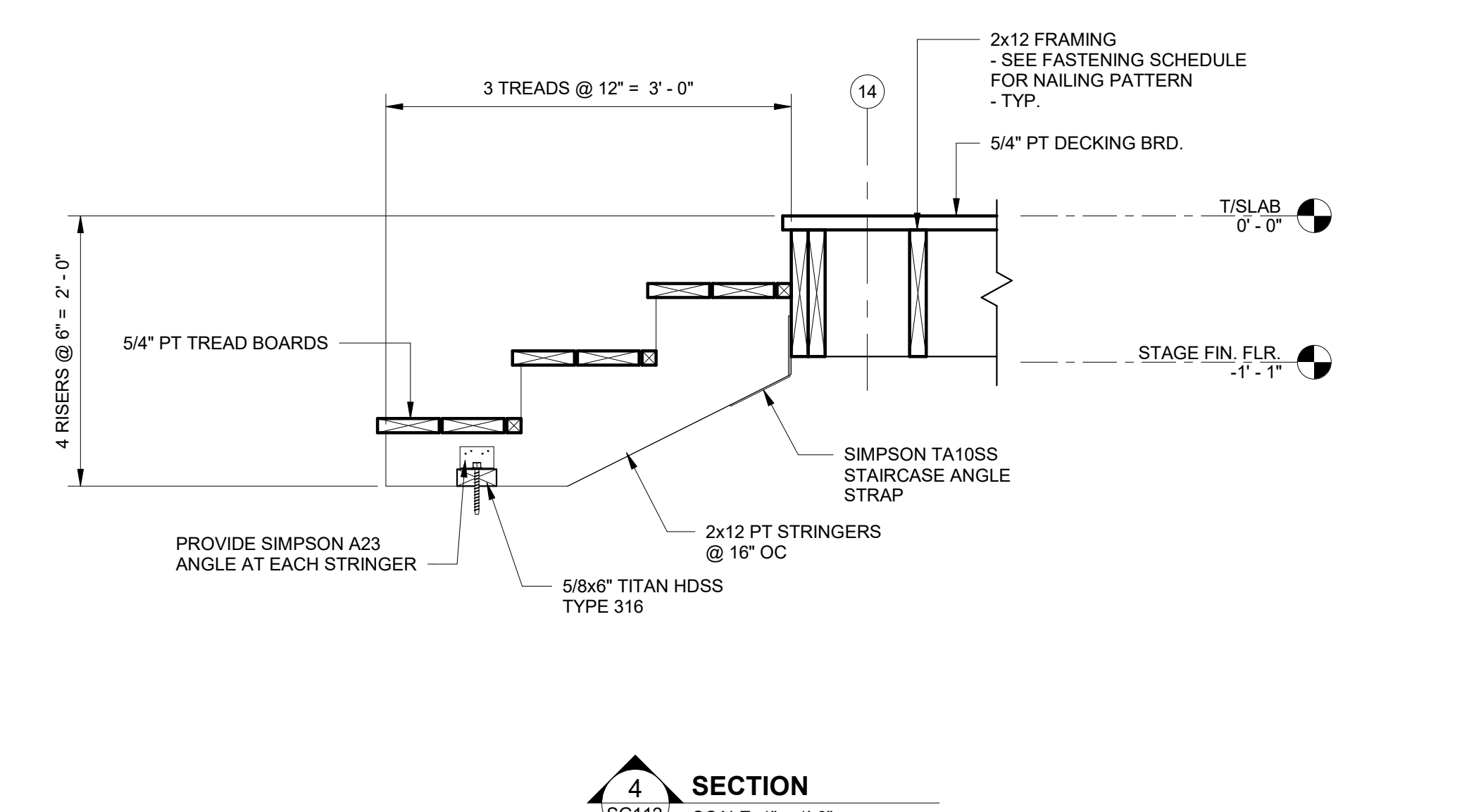
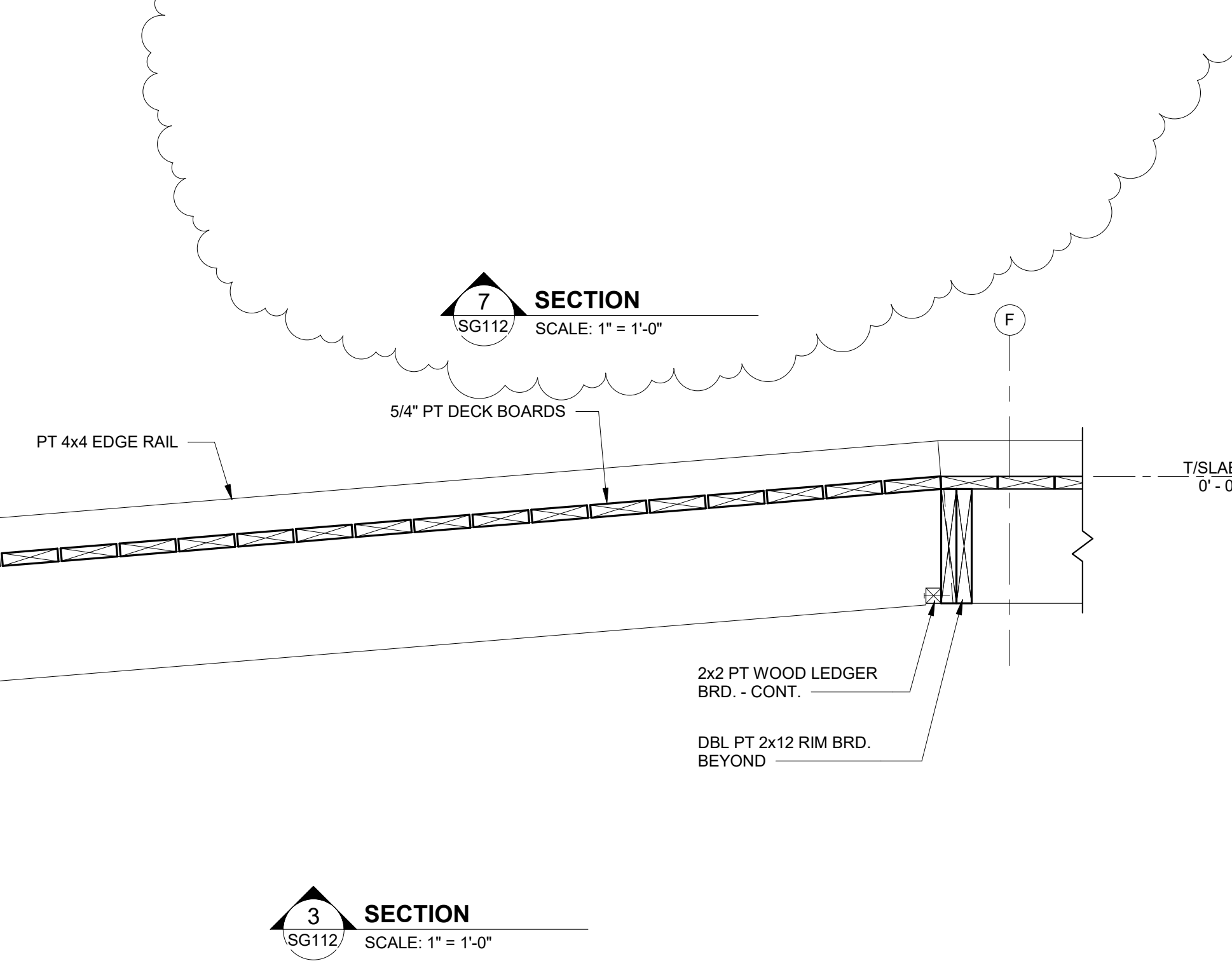
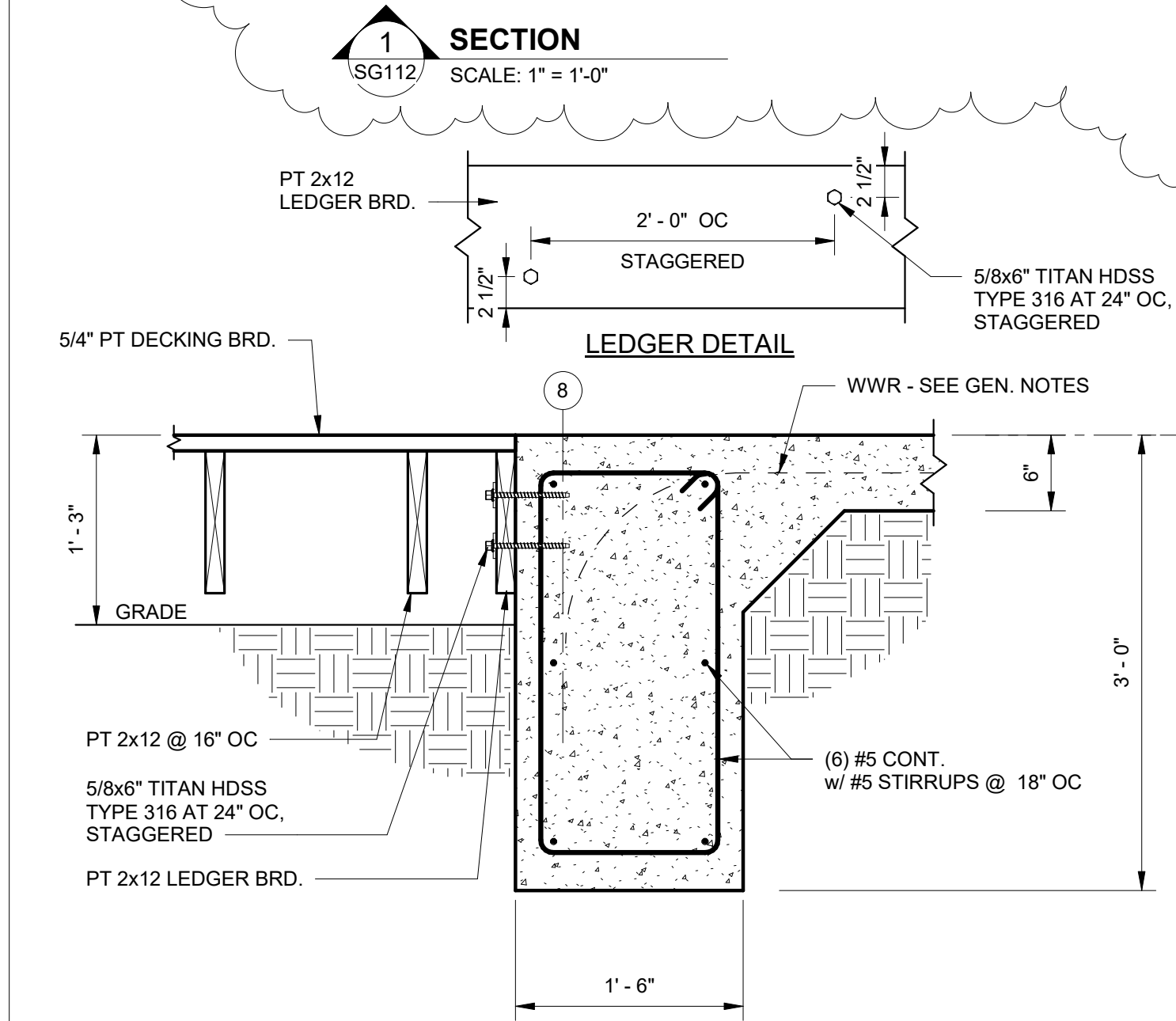
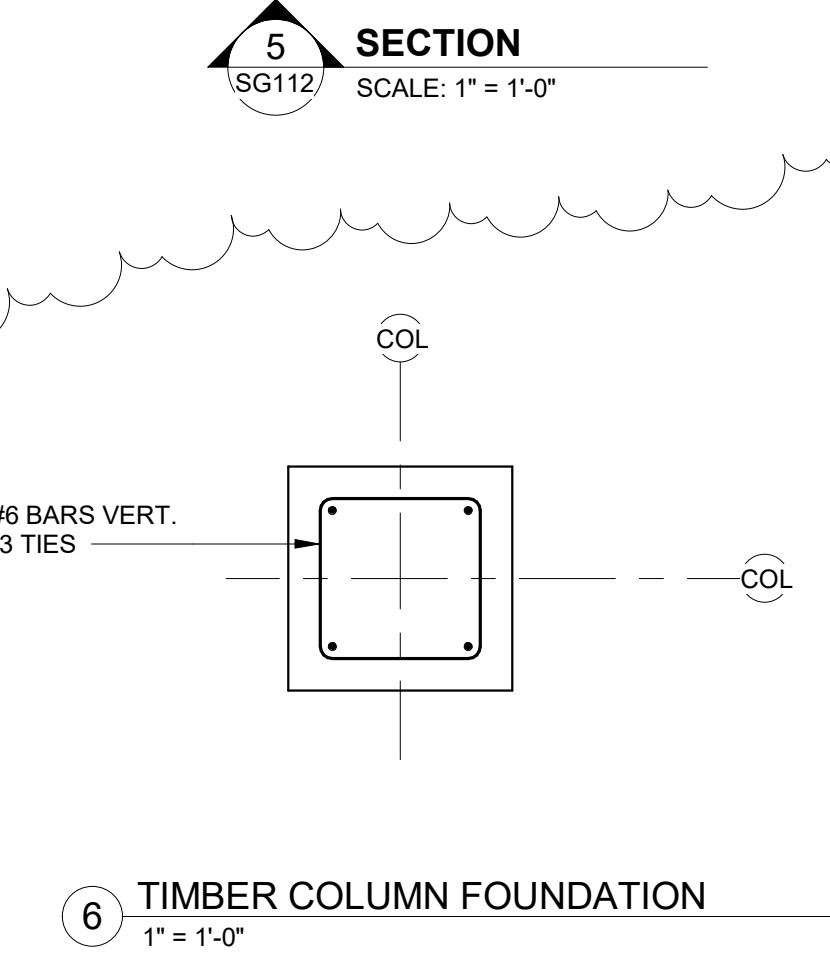
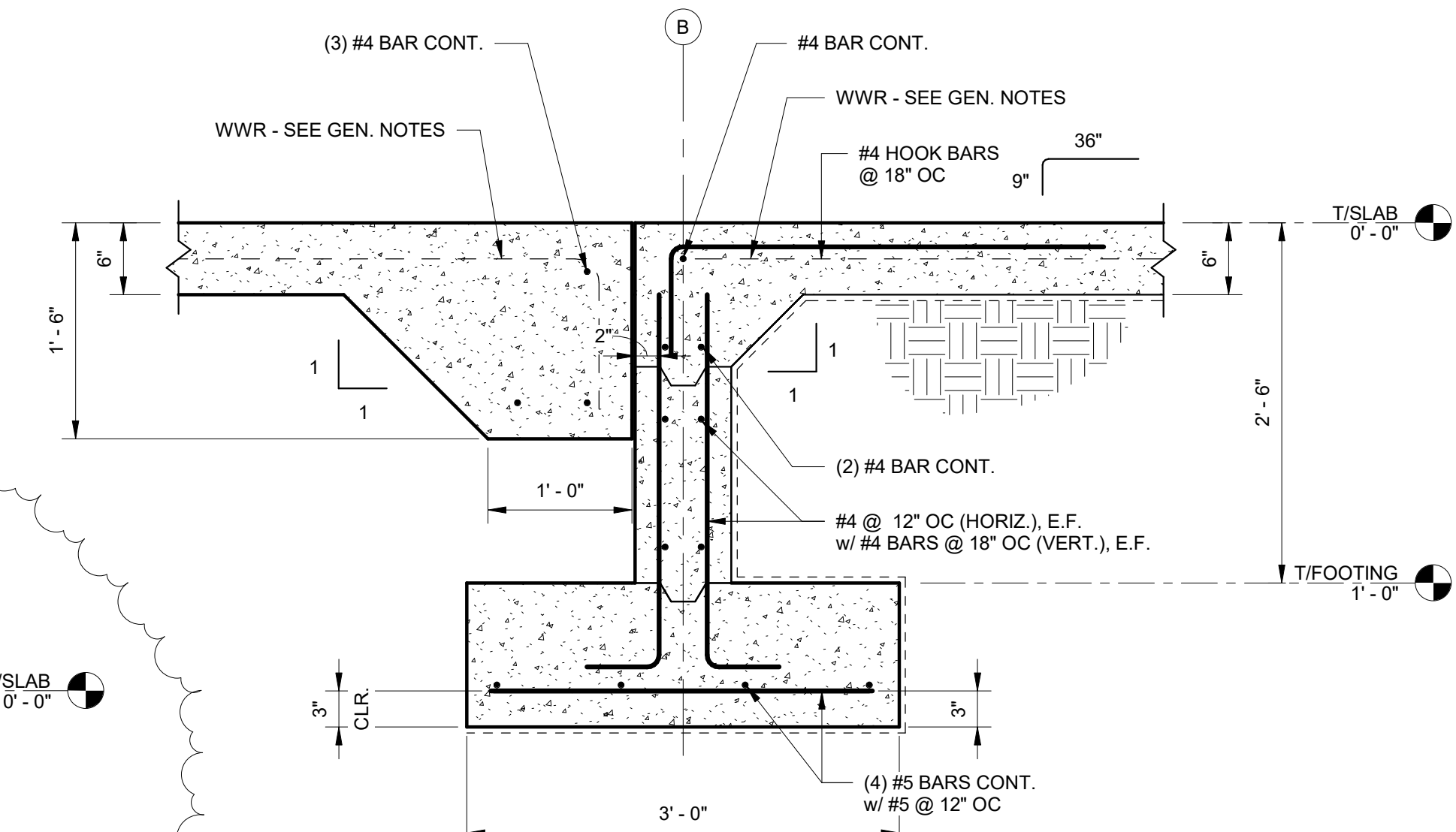
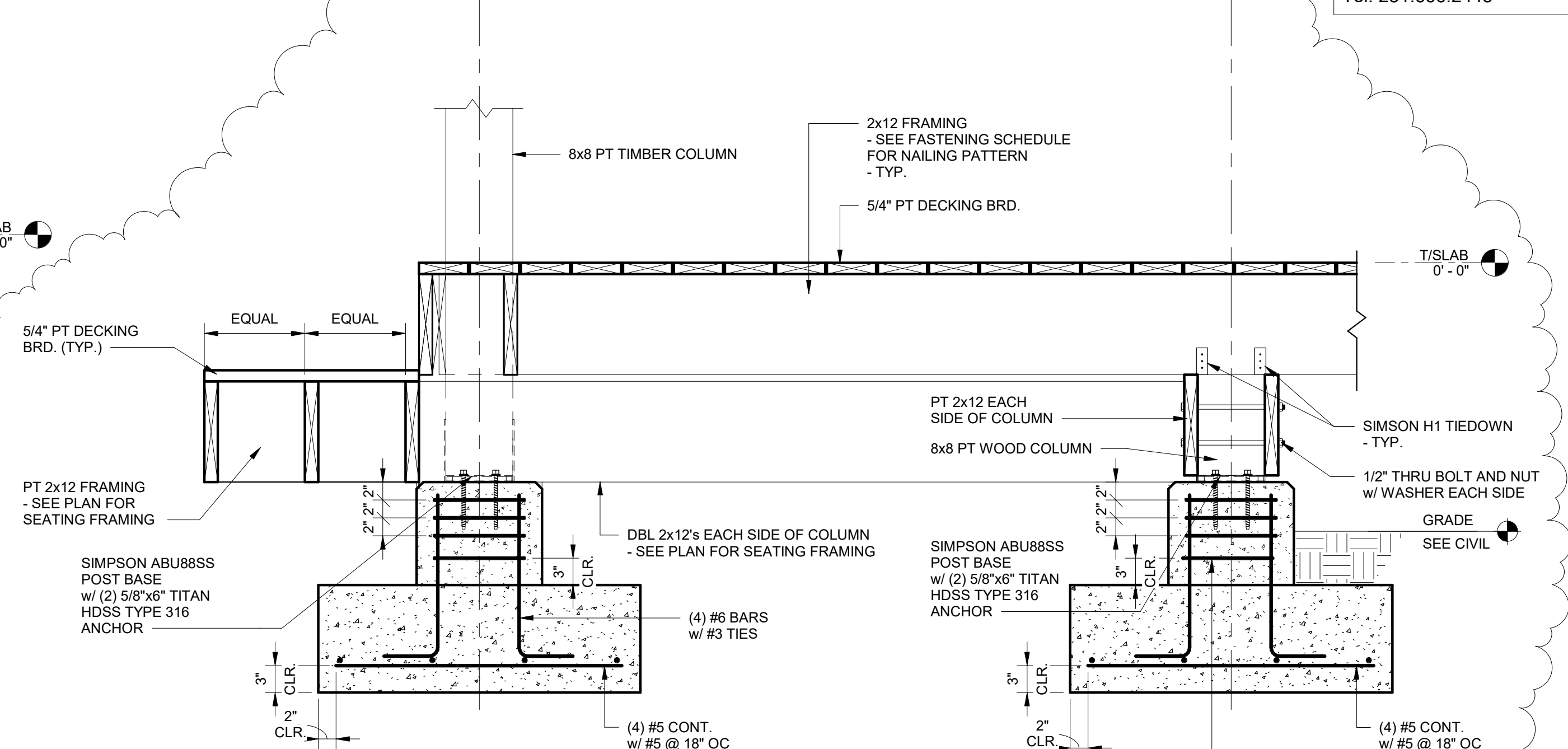
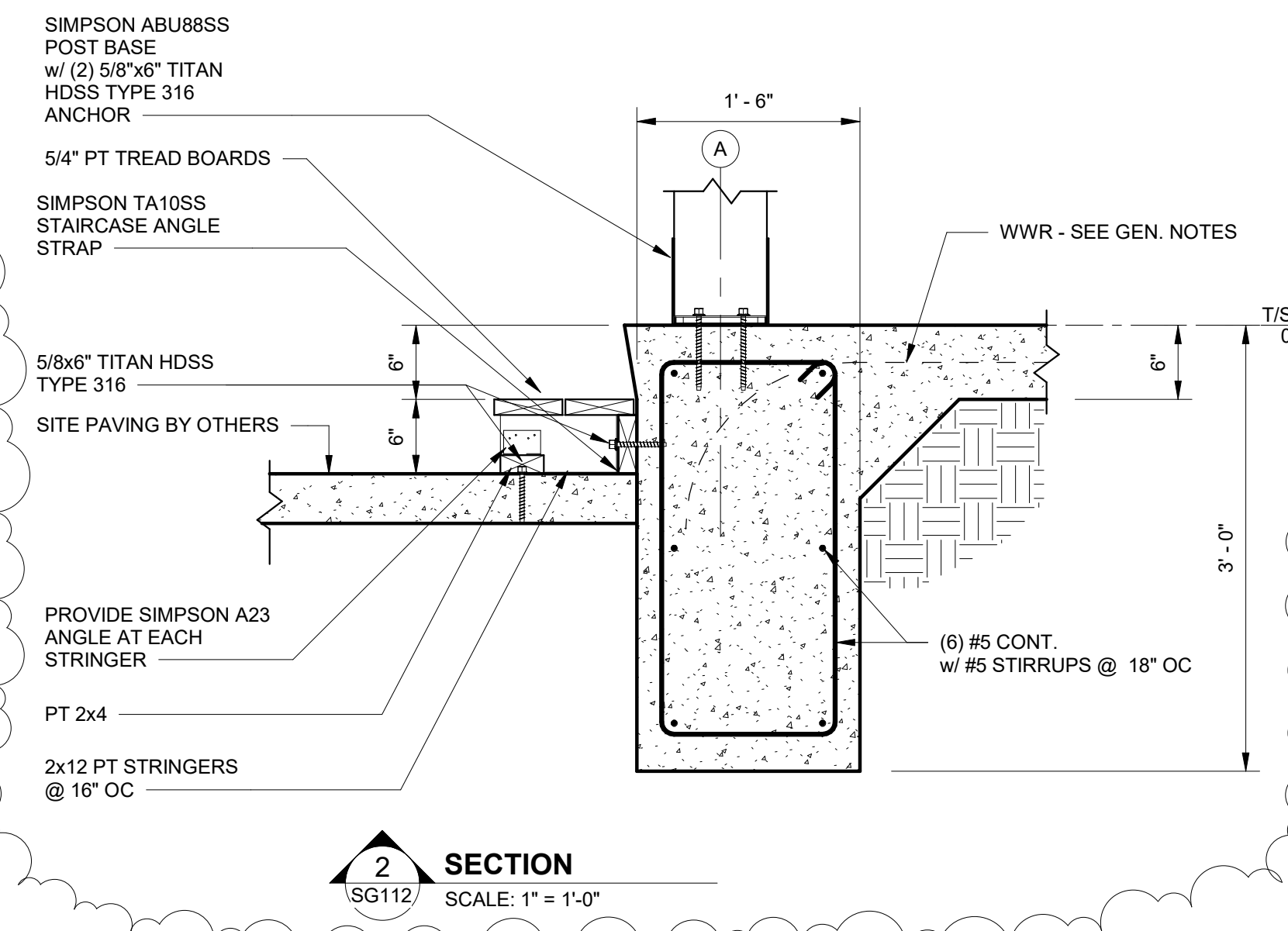
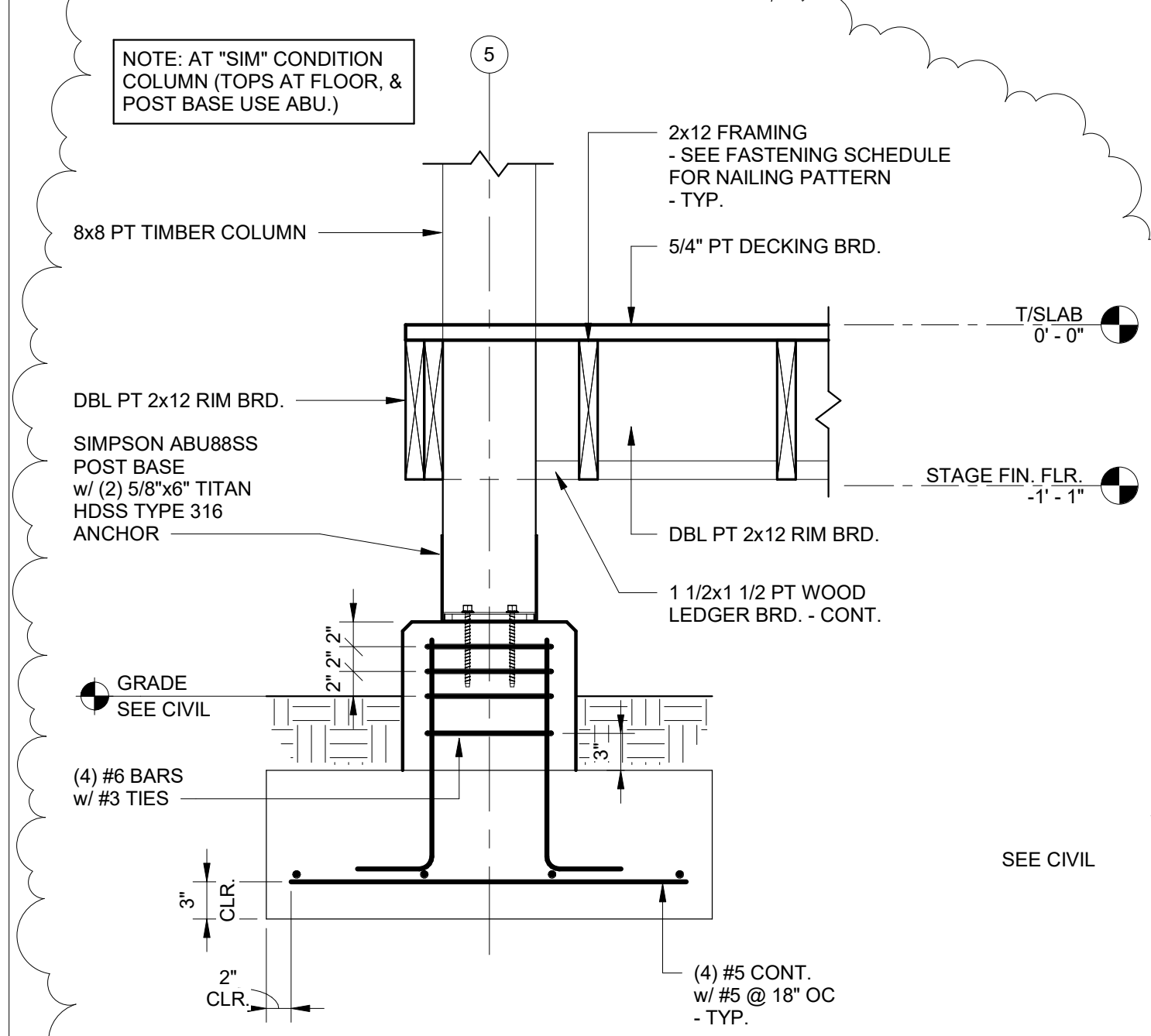
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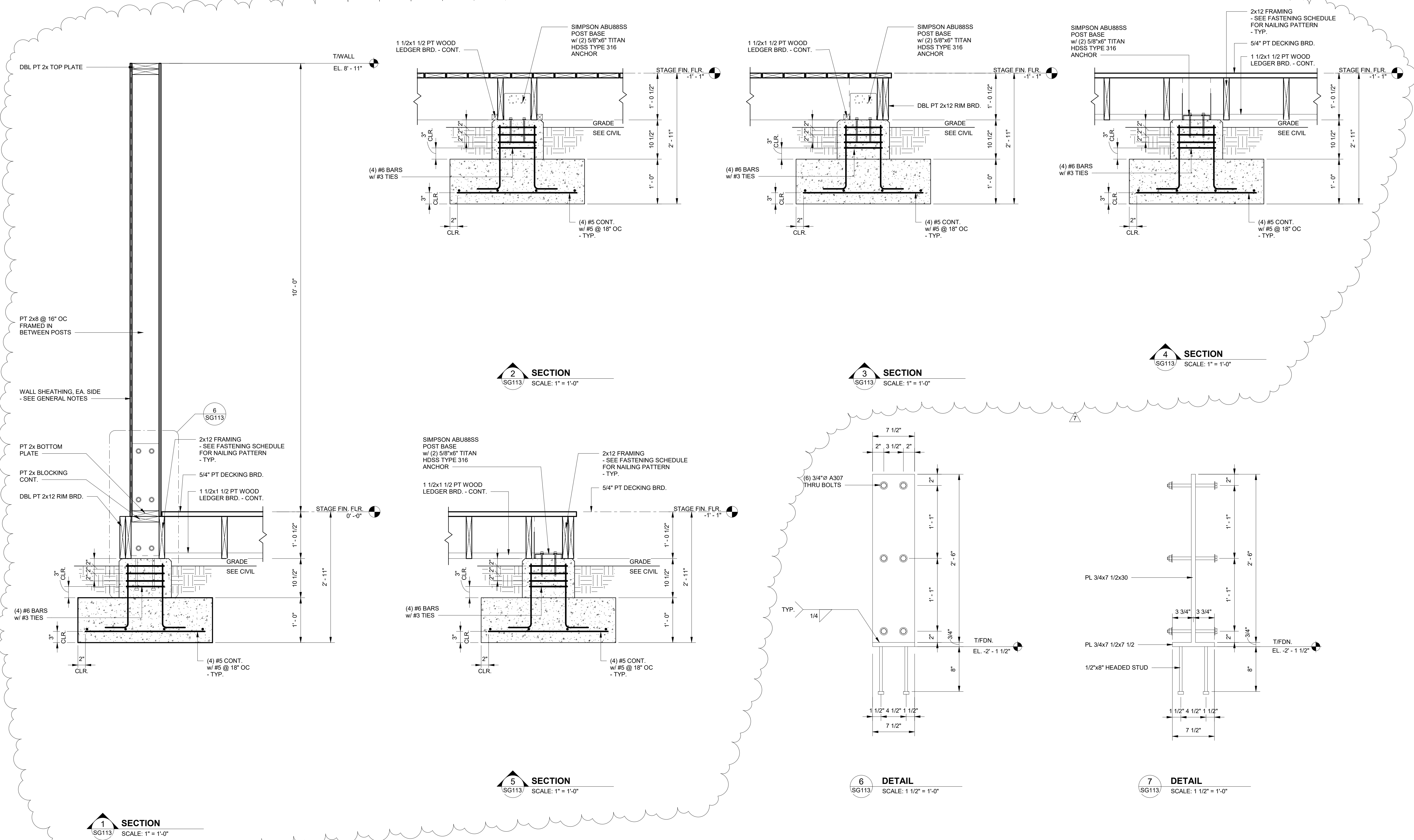
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DATE: **MARCH 24, 2023**

SHEET NAME: **SLAB SECTIONS AND DETAILS**

SHEET NO.: **SG112**





No.	Date	Revision
1	11/27/23	Revised Foundation Elements

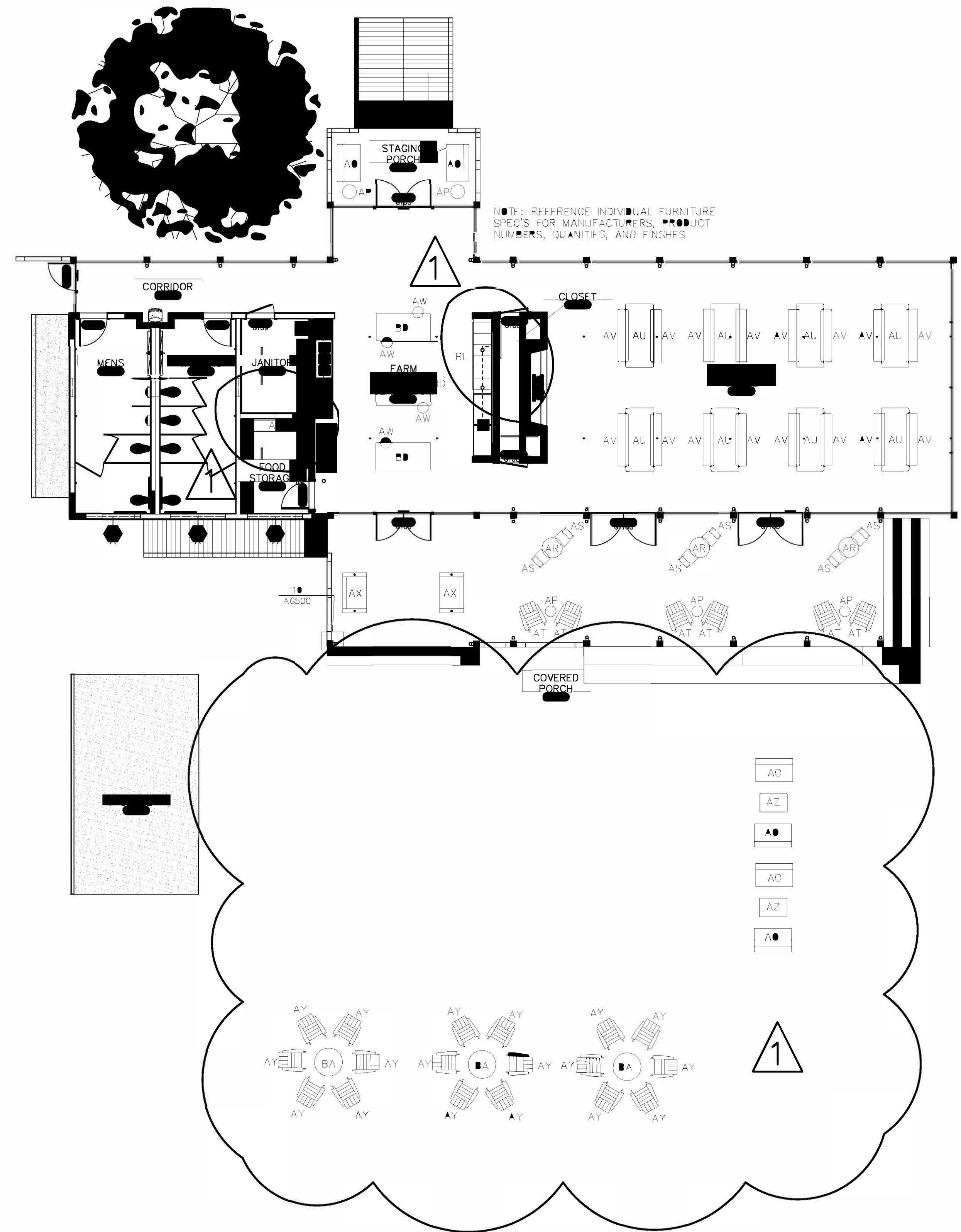
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PROJECT STATUS
CONFORMANCE SET

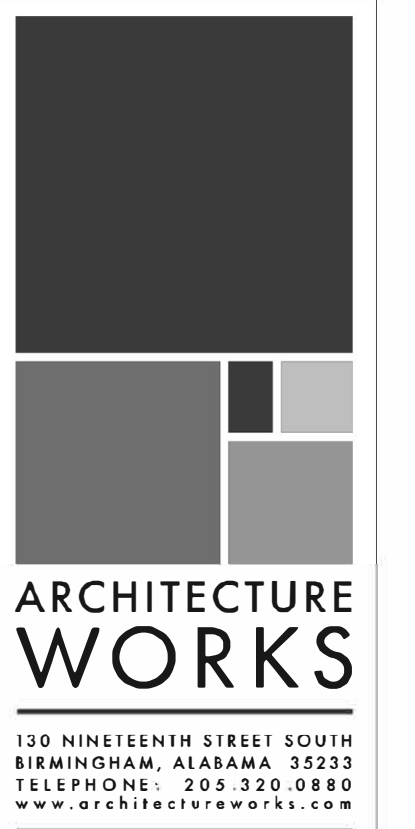
DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.
SG113



01 FURNITURE PLAN
1/8"=1'-0"

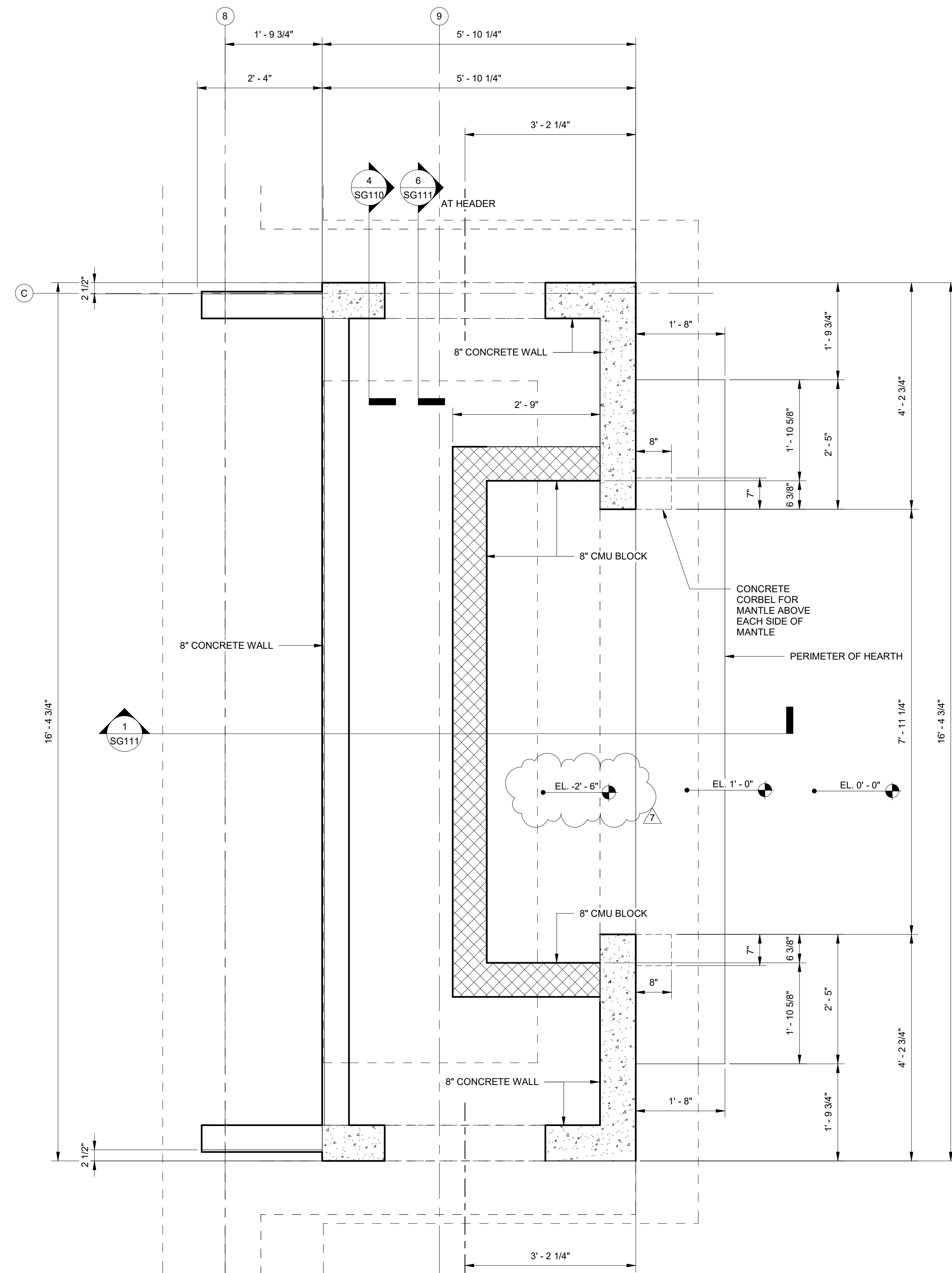


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No.	Date	Description	Revision	Author	Comments
1	1-27-2021	FURNITURE	PRELIMINARY	AW	

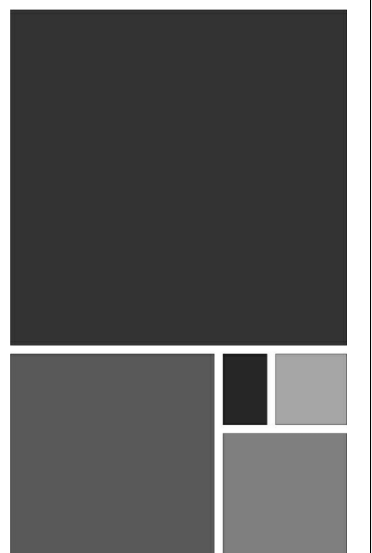
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FURNITURE PLAN
SHEET NO.	IDG100



CHIMNEY FOUNDATION PLAN

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

- NOTES:
1. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 2. COORDINATE OPENING WITH SUBMITTED FIREPLACE MODEL SIZE.



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No.	Date	Revision	Initials
1	11/27/23	Revised Foundation Elevations	

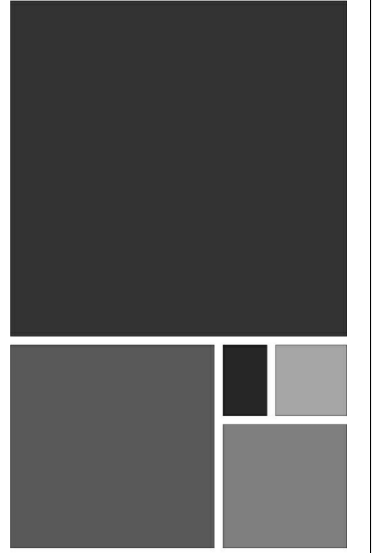
JOB
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PROJECT STATUS
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DATE
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SHEET NAME
**CHIMNEY
FOUNDATION PLAN**

SHEET NO.
SG101



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No.	Date	Revision
1	11.23.23	Revised Foundation Elements

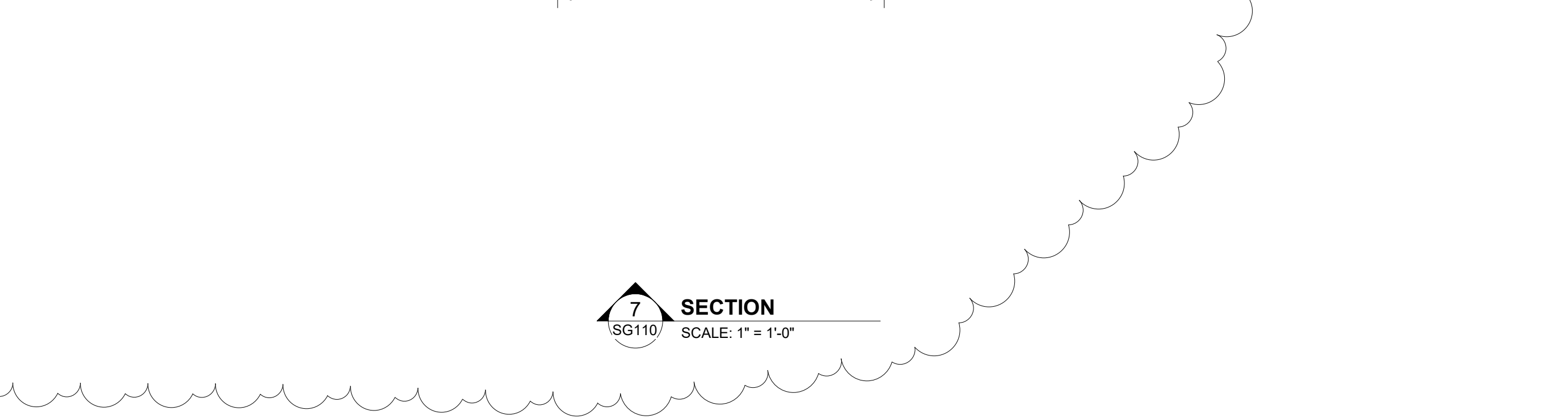
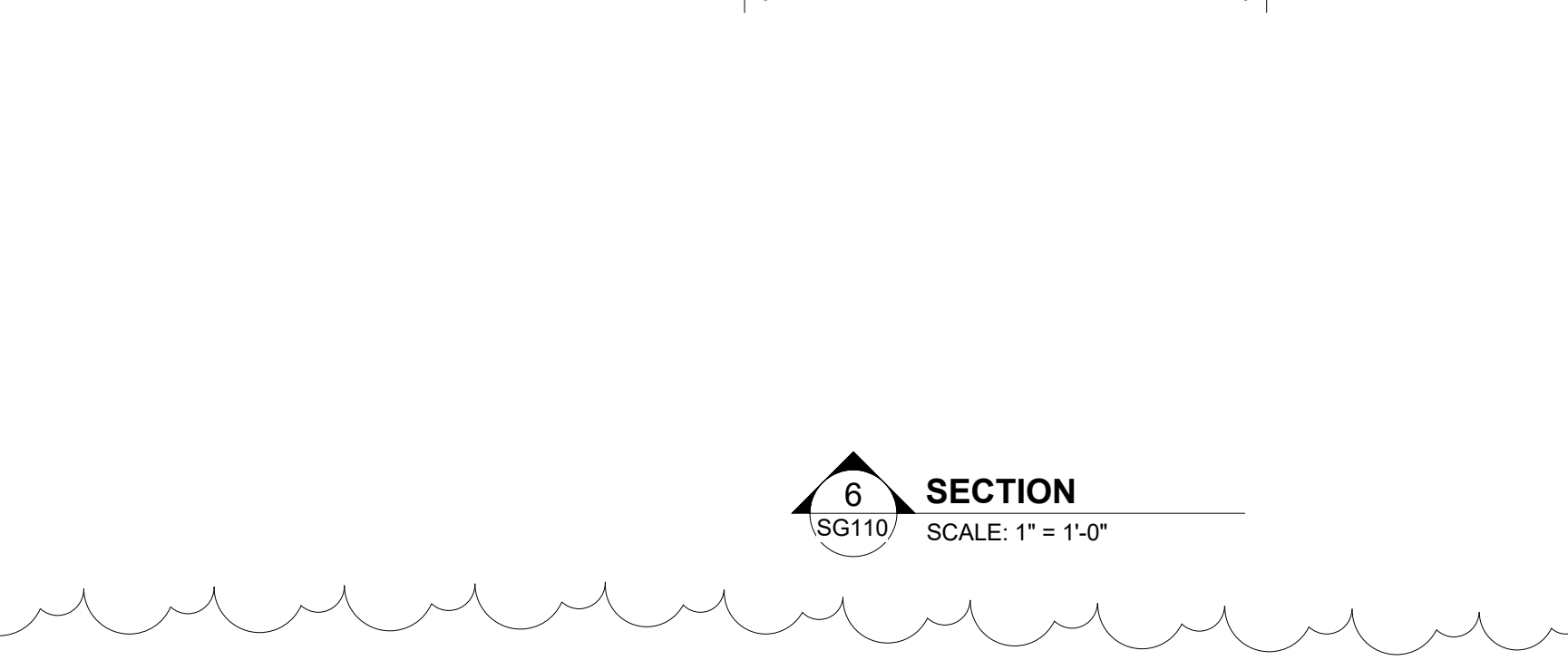
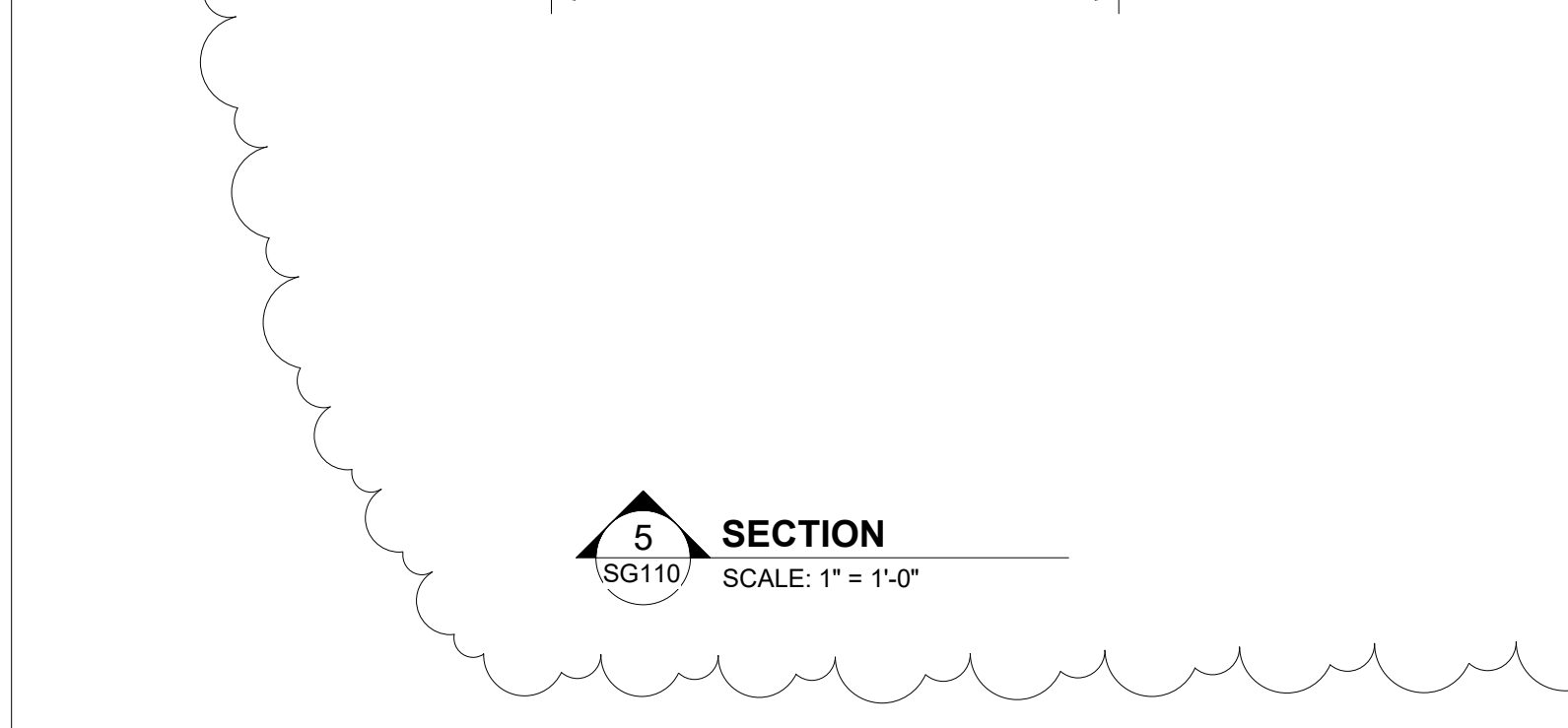
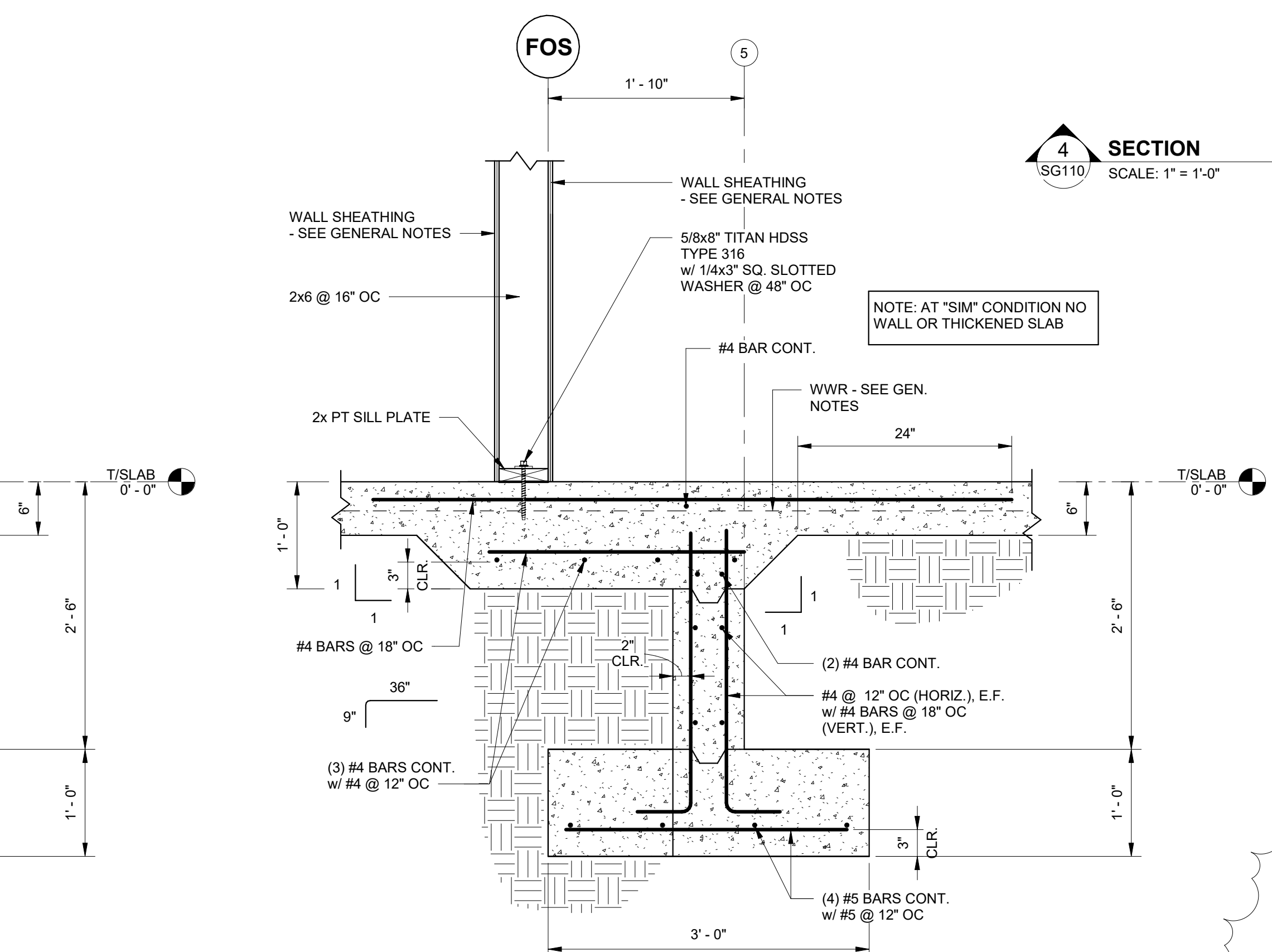
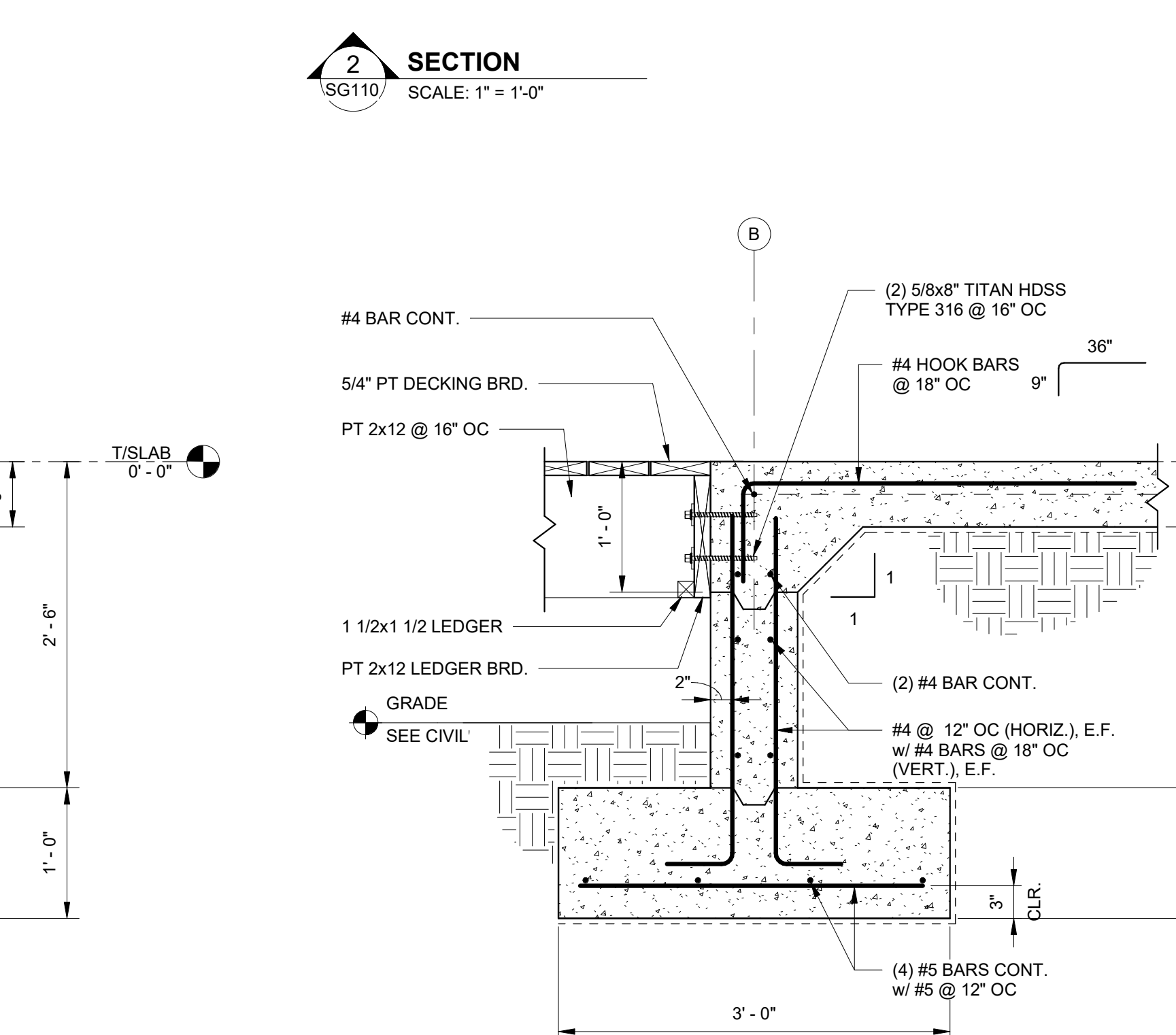
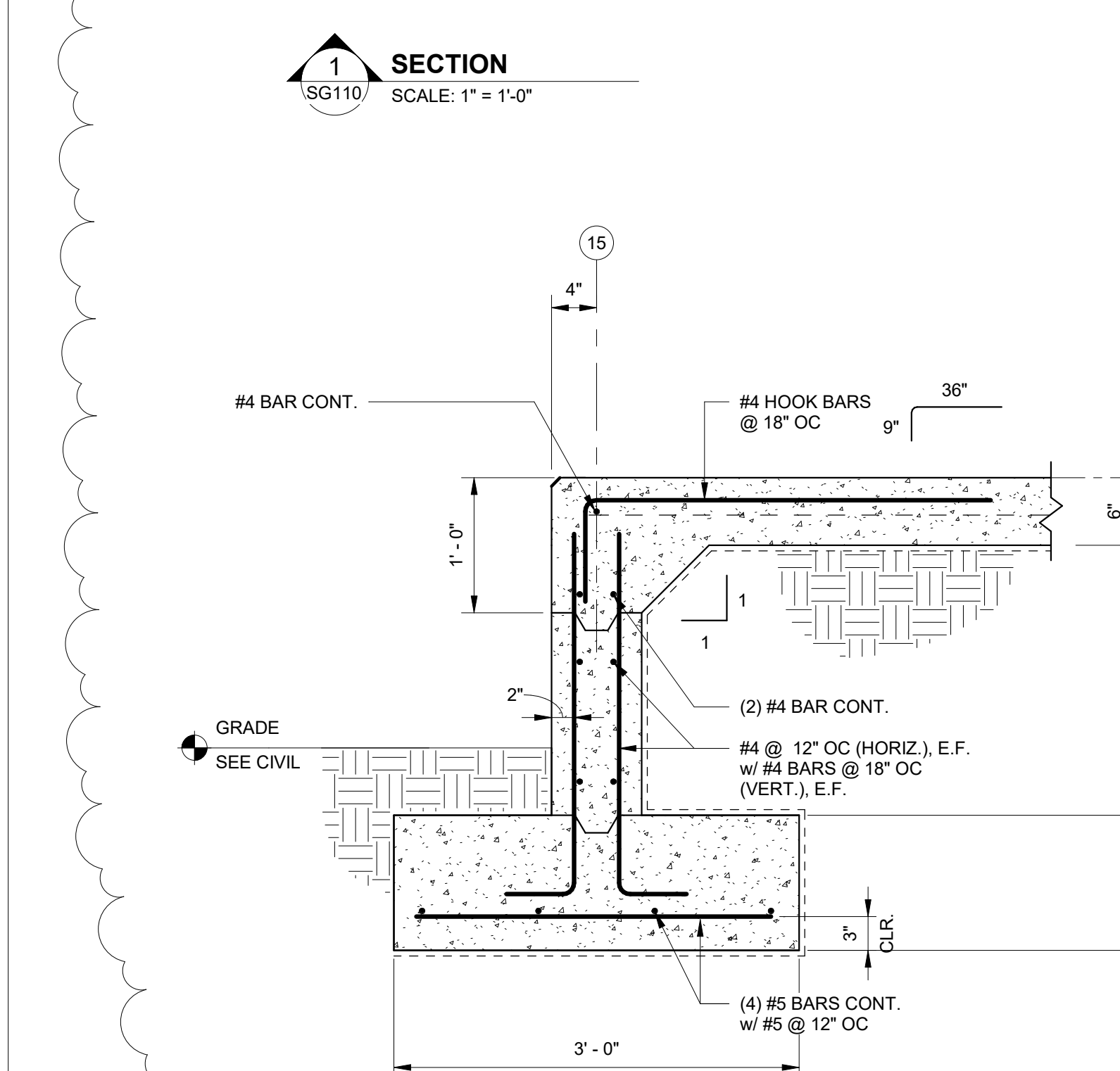
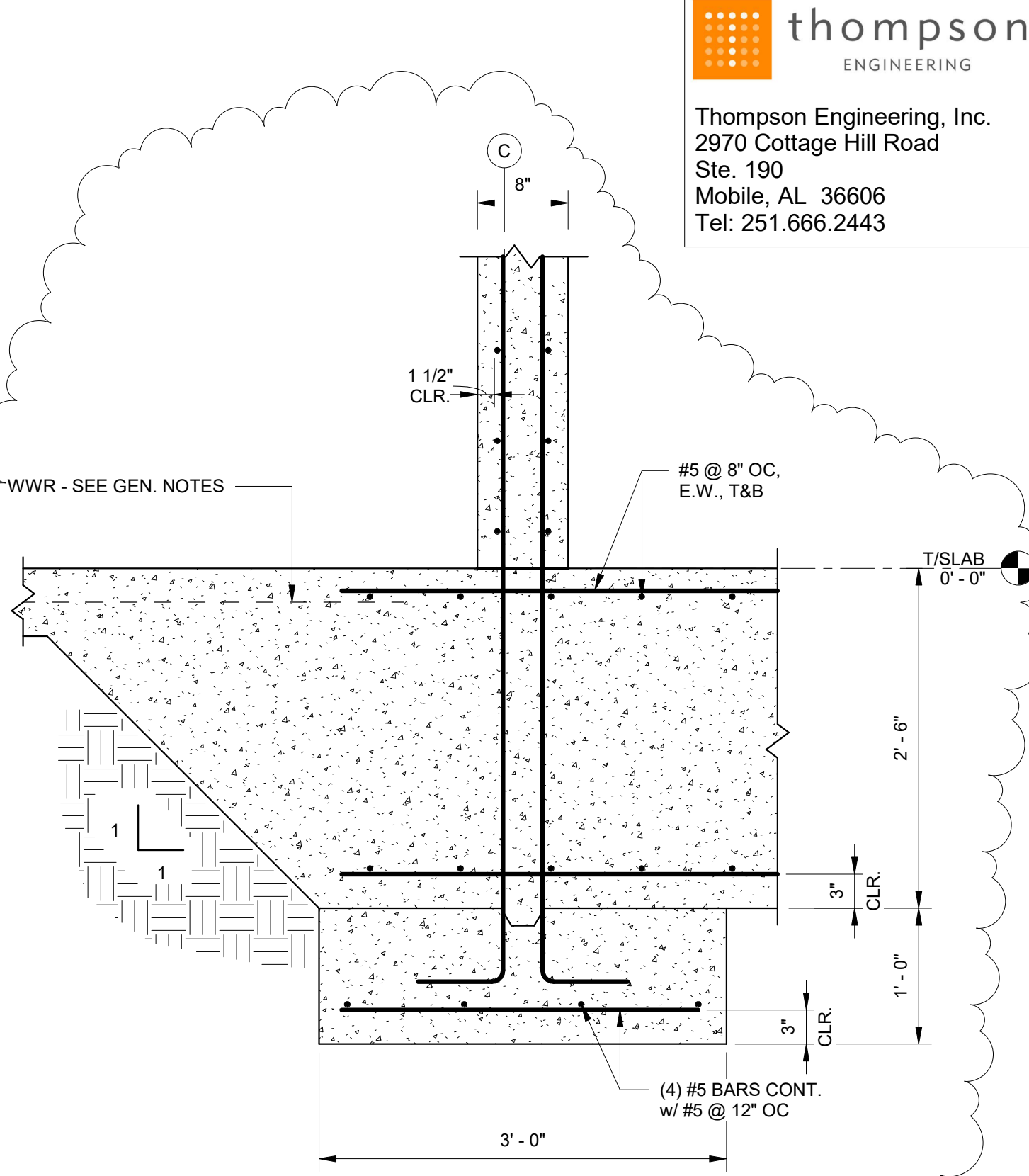
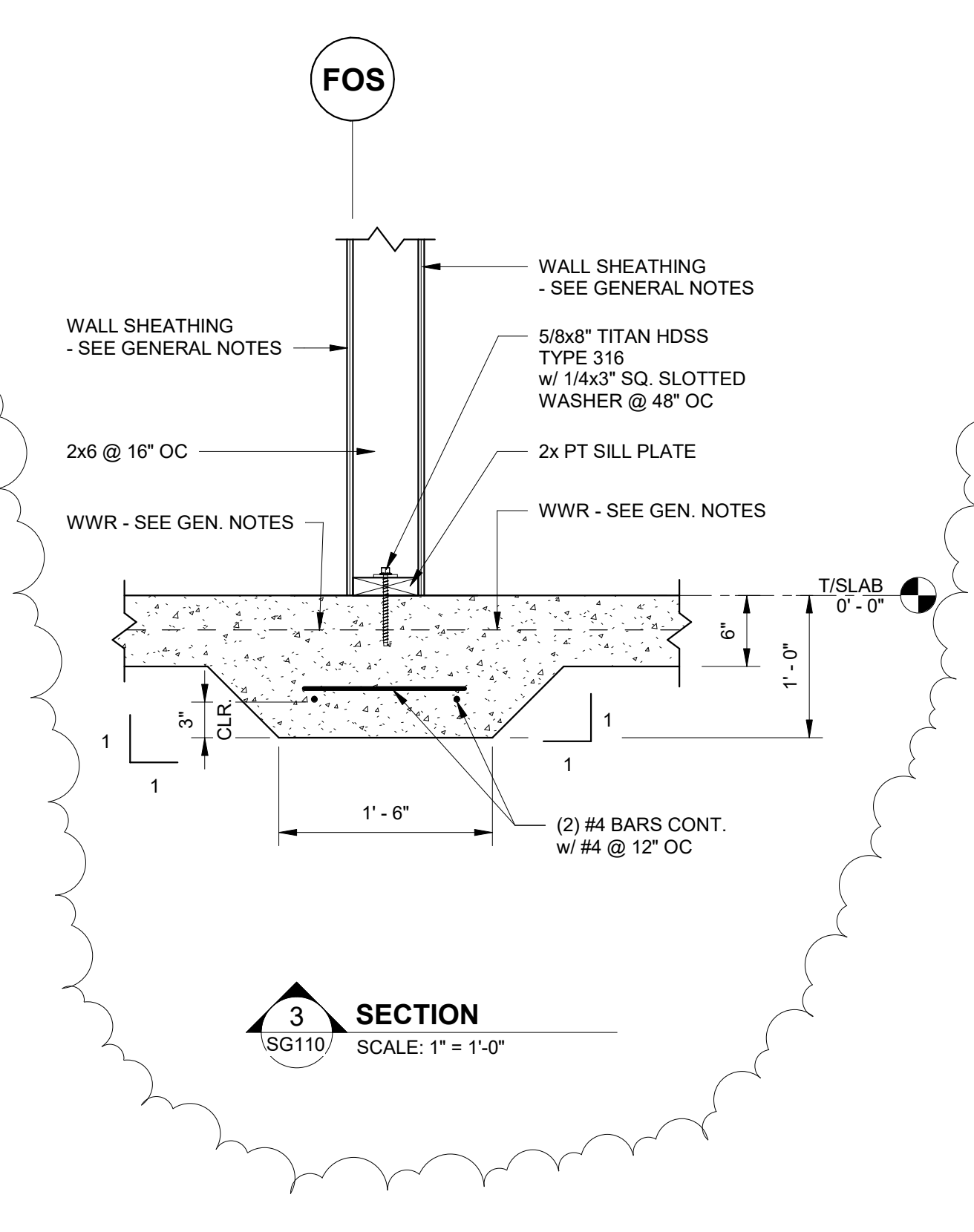
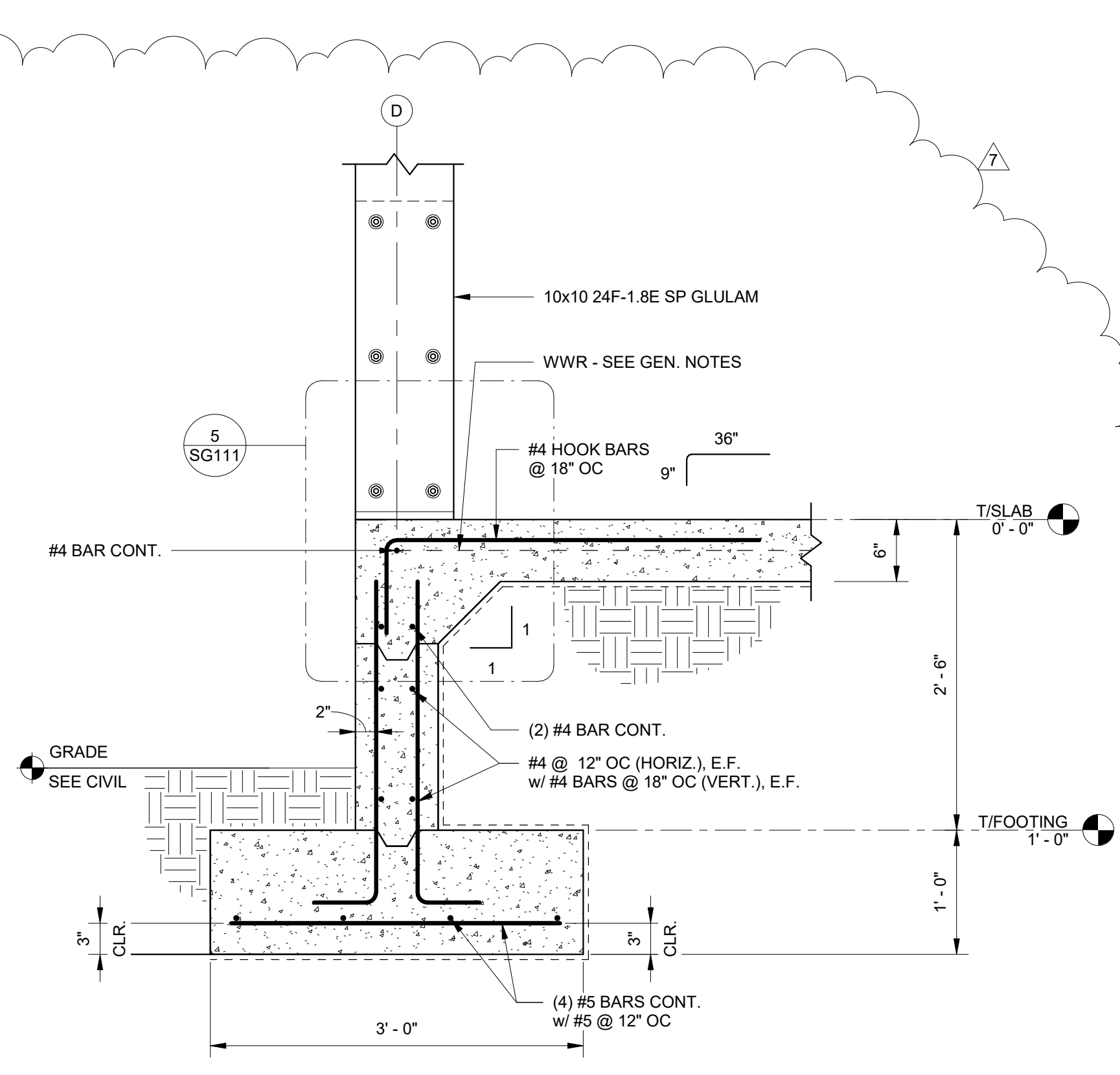
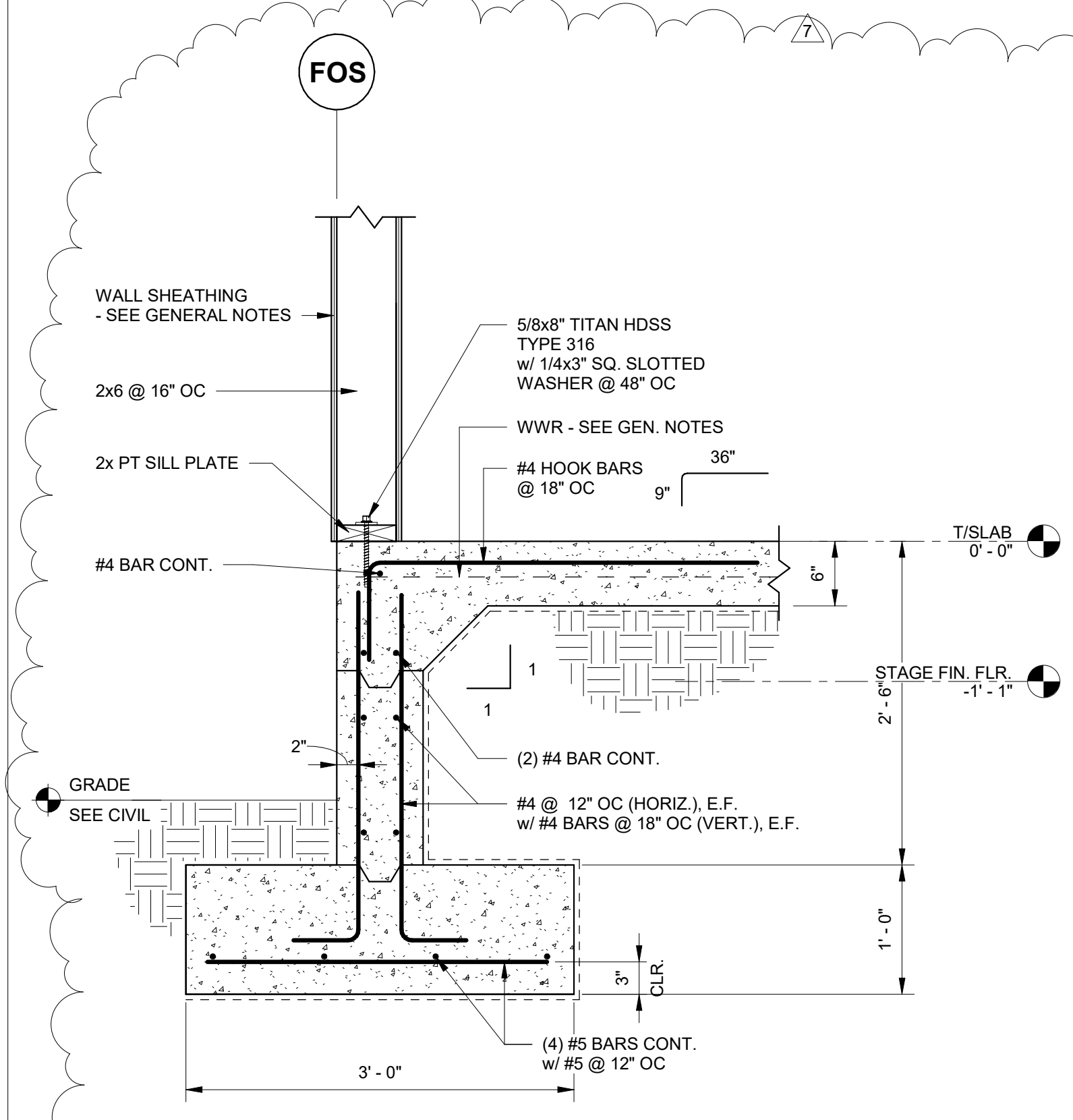
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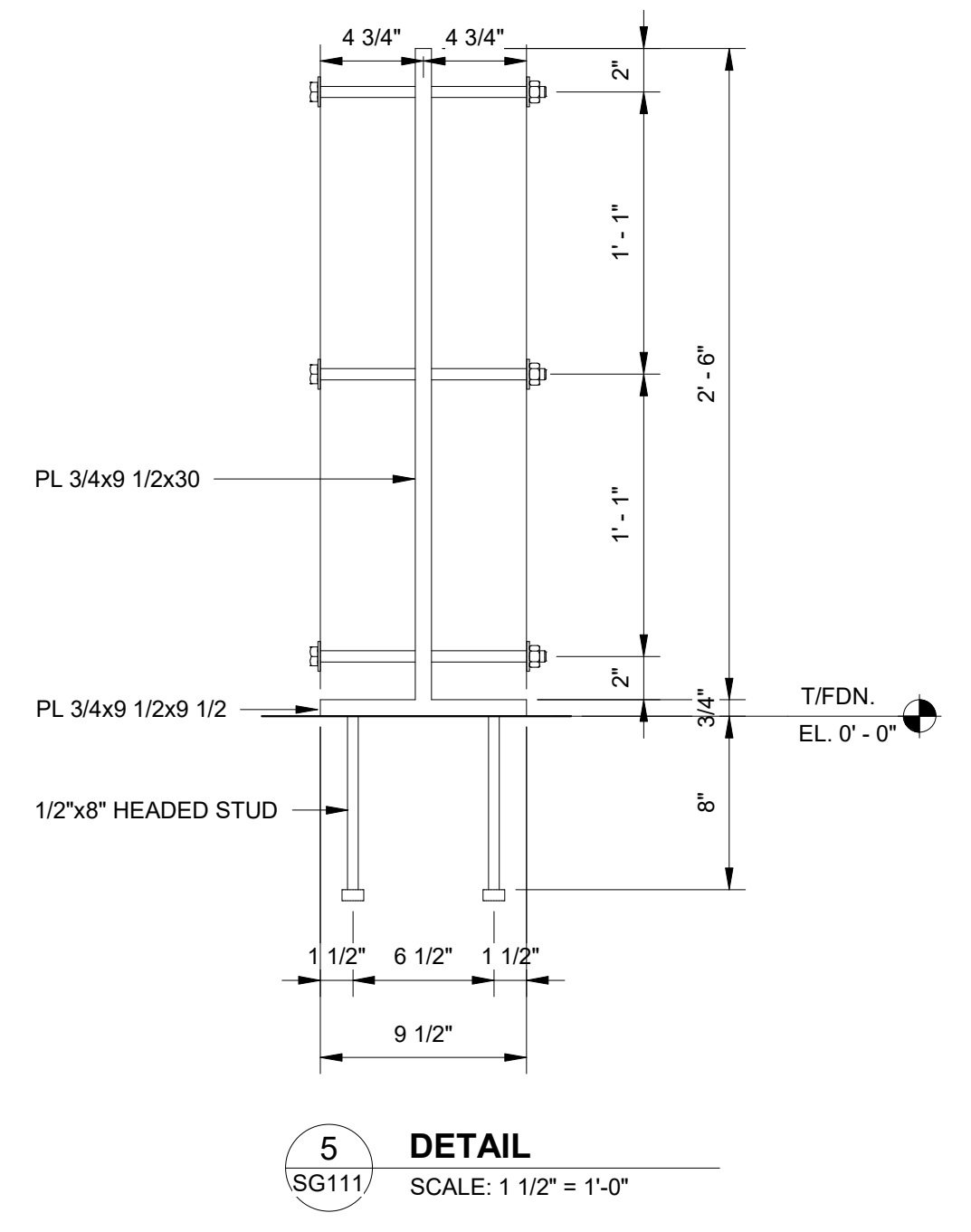
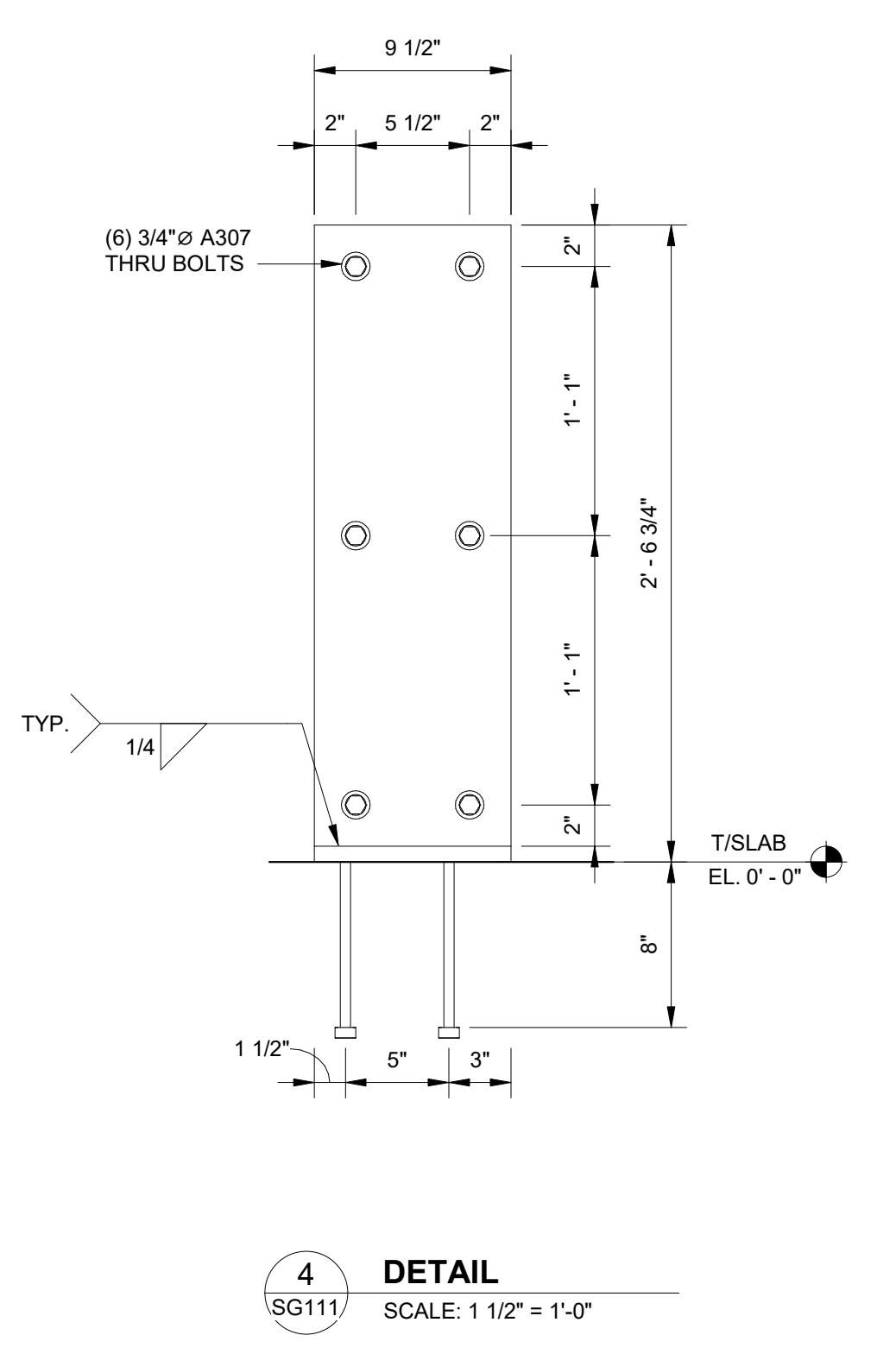
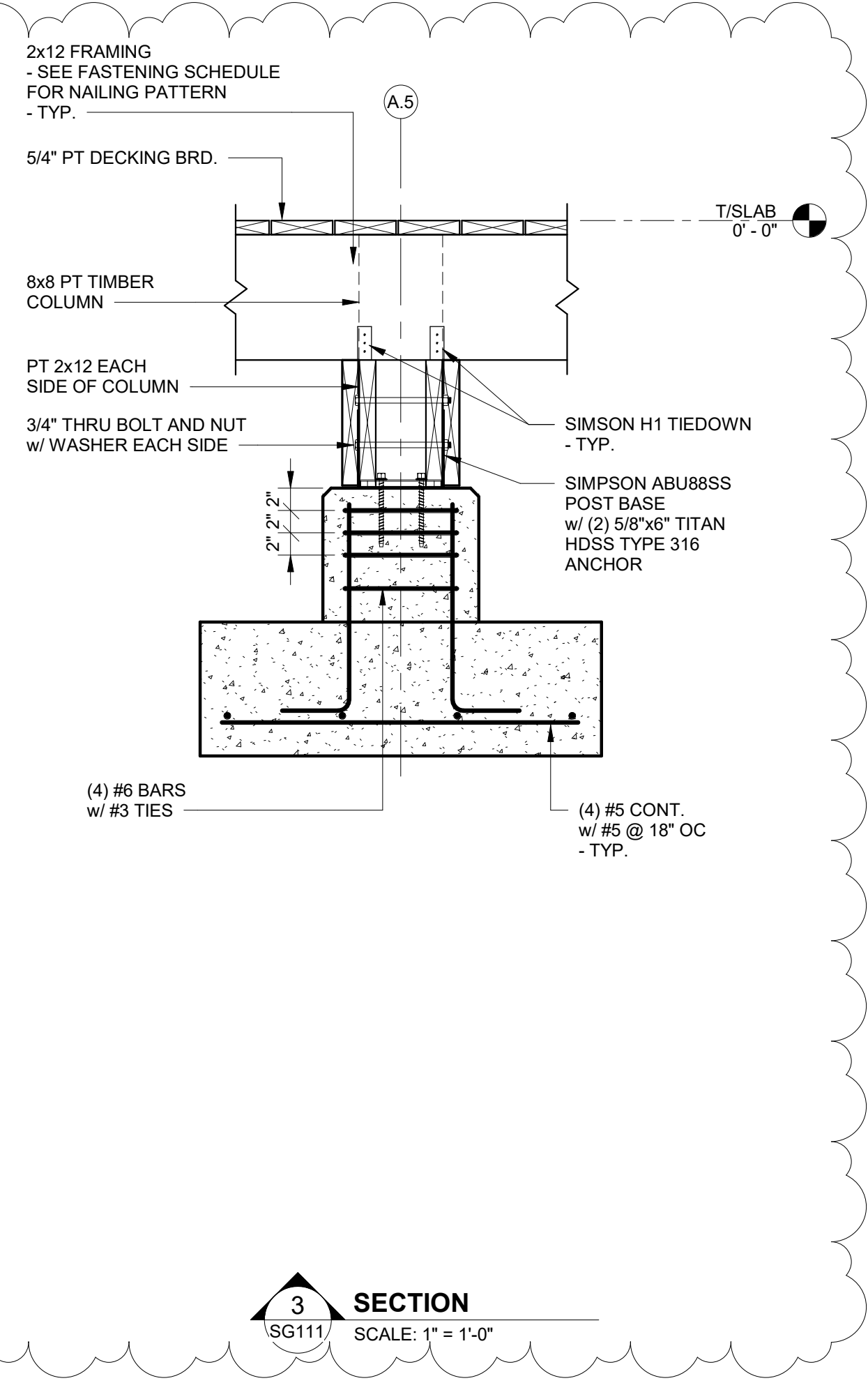
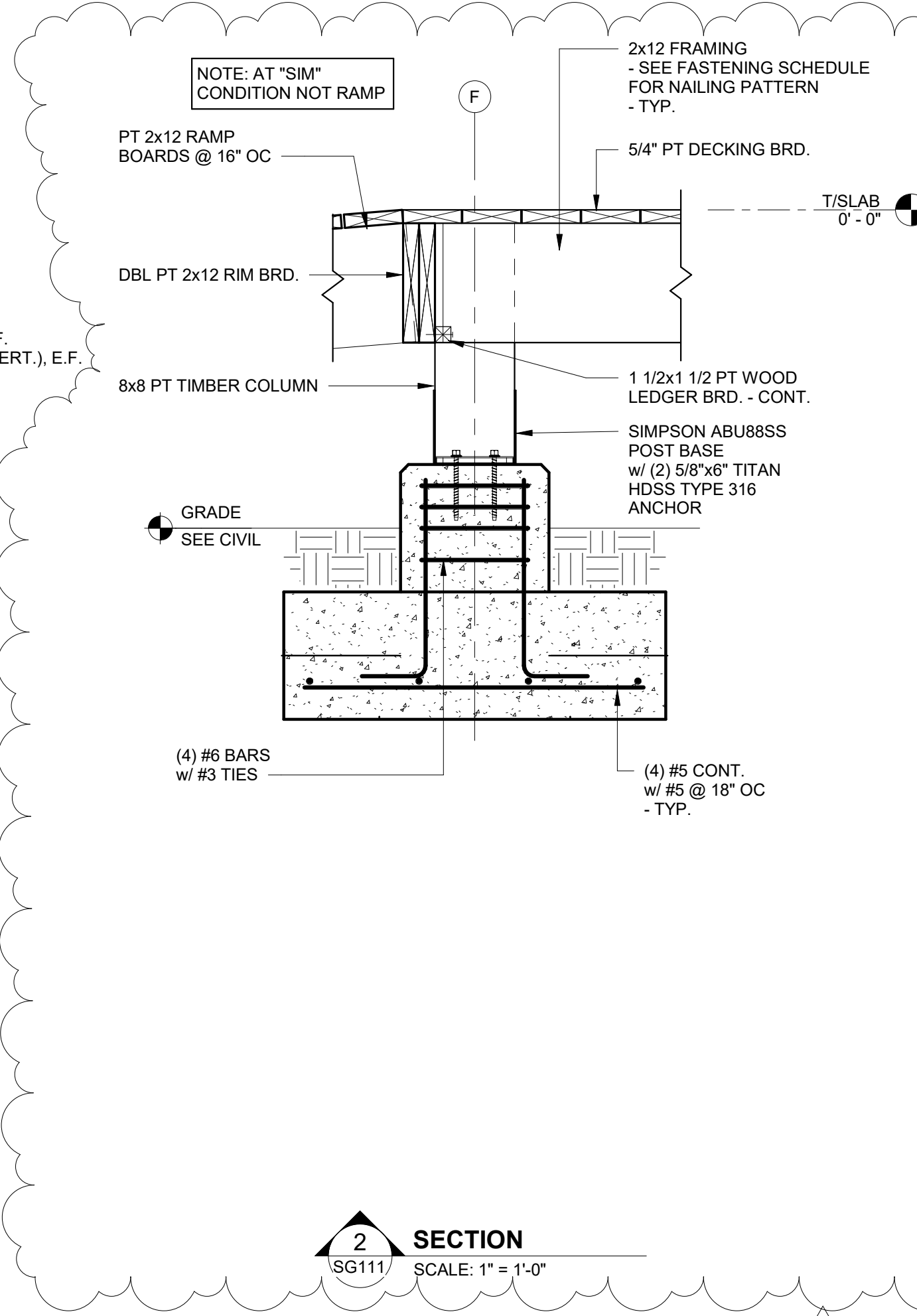
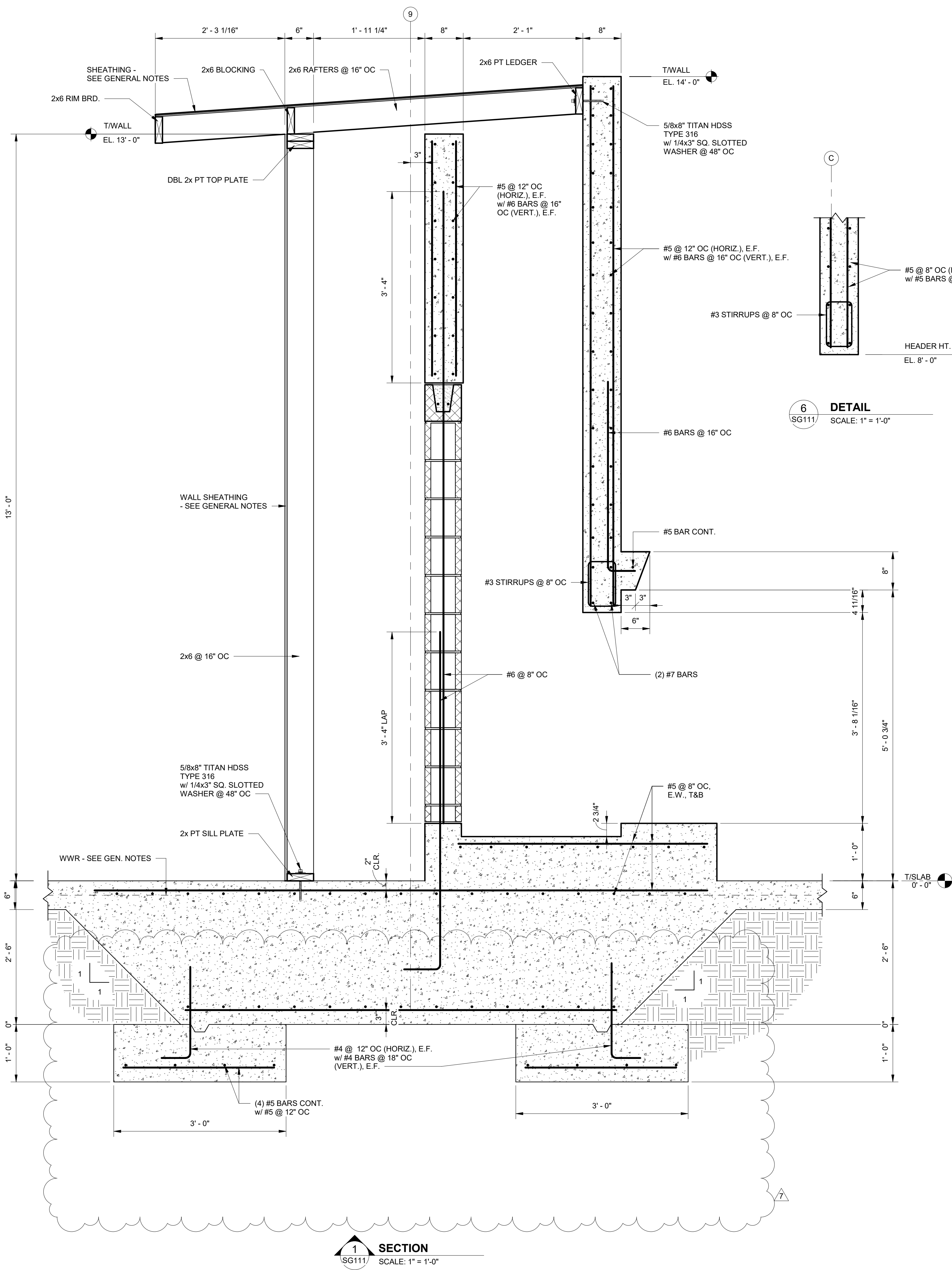
PROJECT STATUS
CONFORMANCE SET

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MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.
SG110





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No.	Date	Revision
1	11/27/23	Revised Foundation Elevations

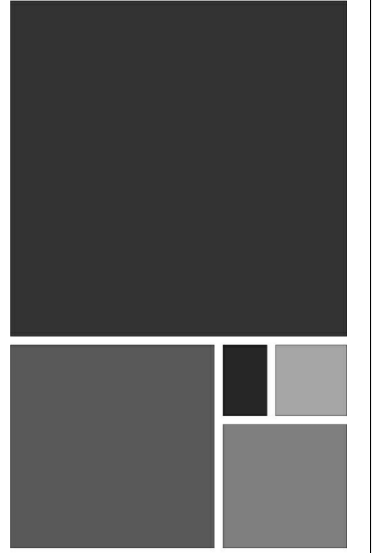
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PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET NAME: SLAB SECTIONS AND DETAILS

SHEET NO.: SG111



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1	11/27/23	ISSUE FOR PERMITS
2	11/27/23	REVISIONS

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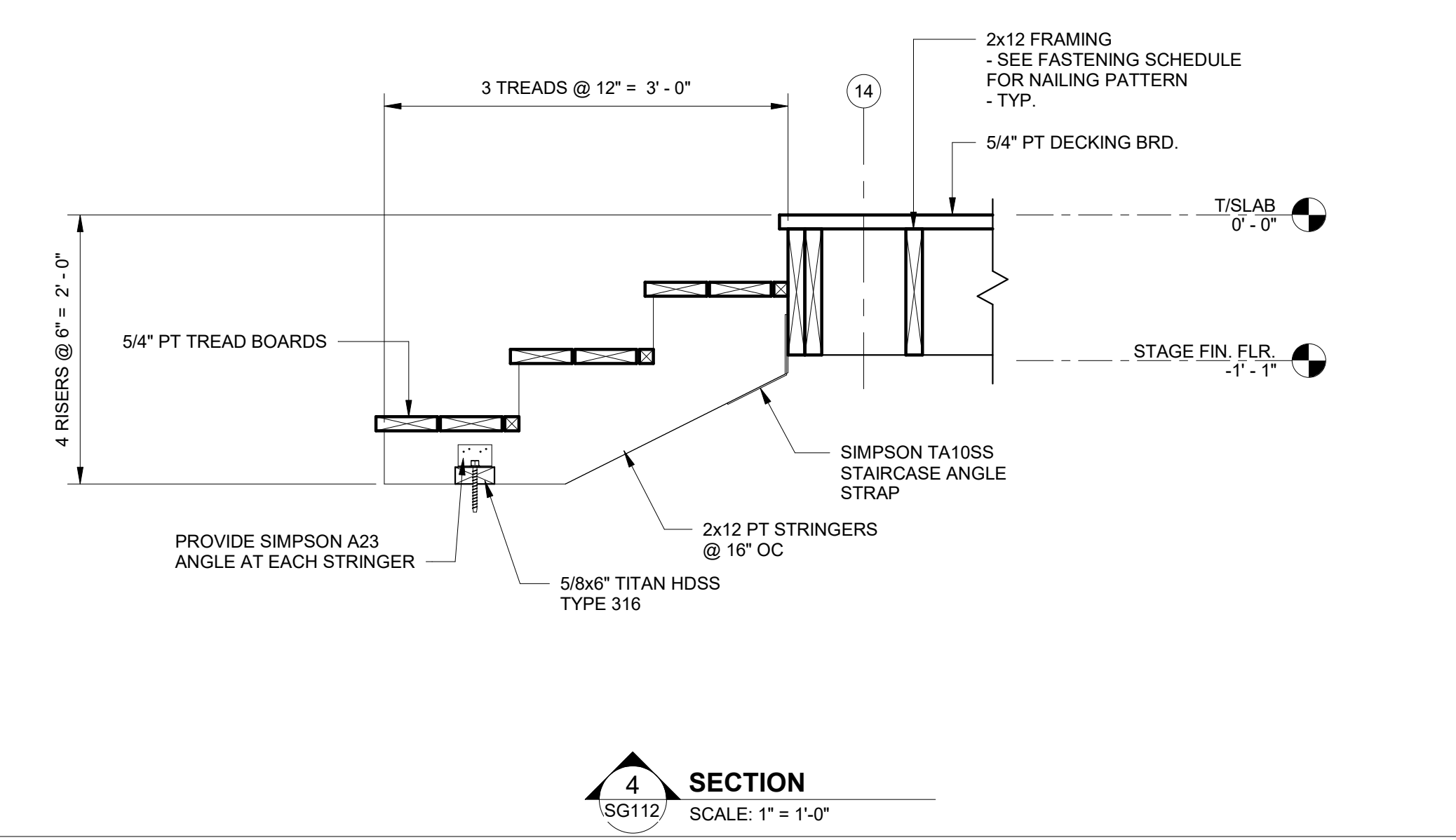
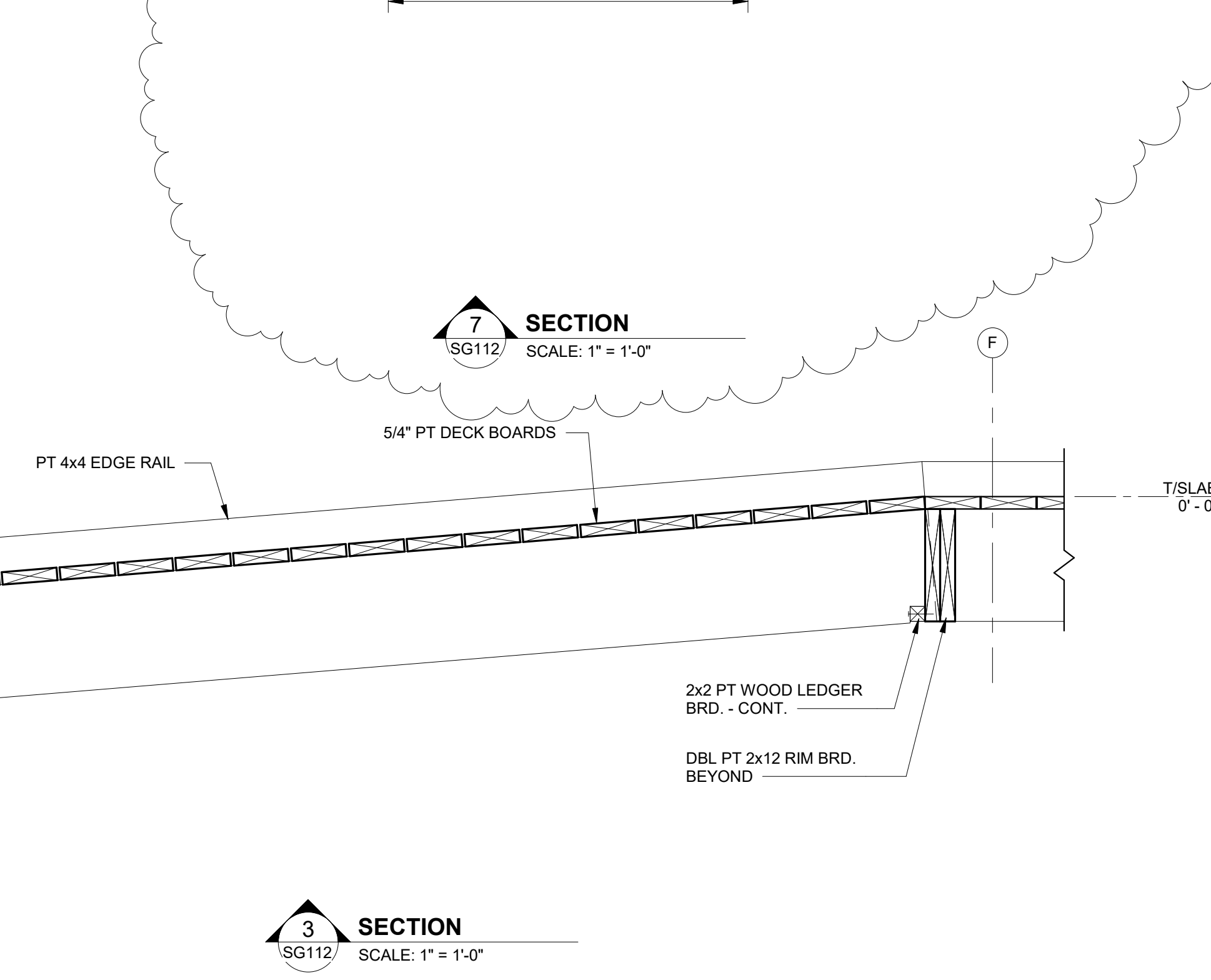
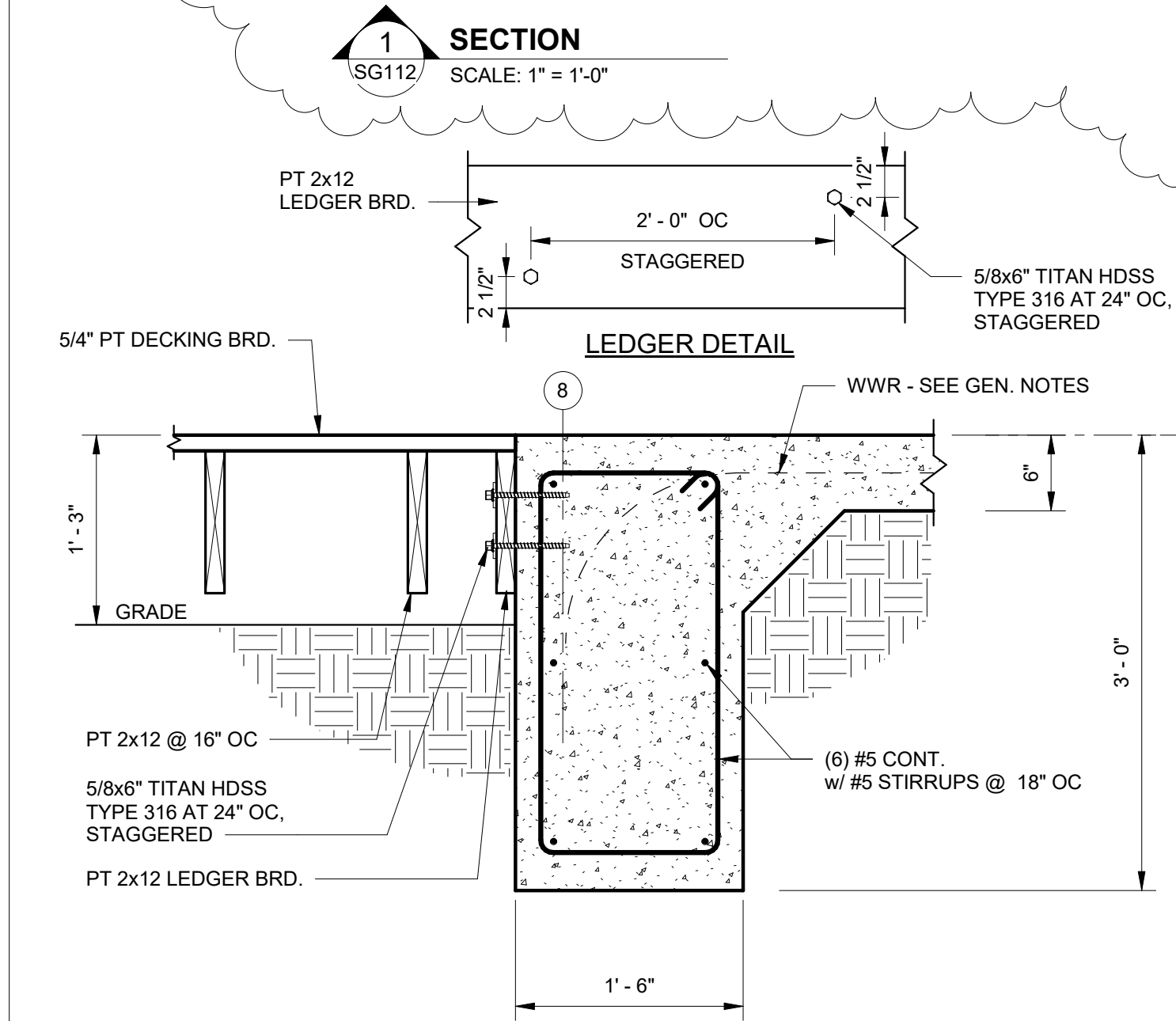
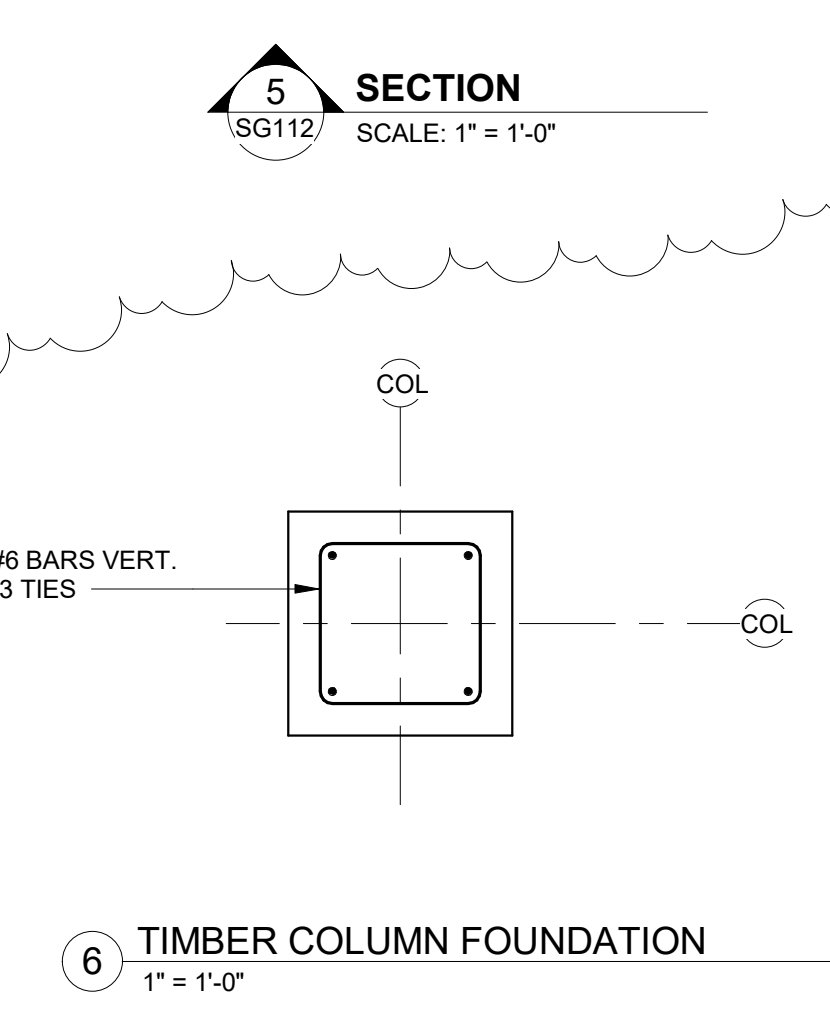
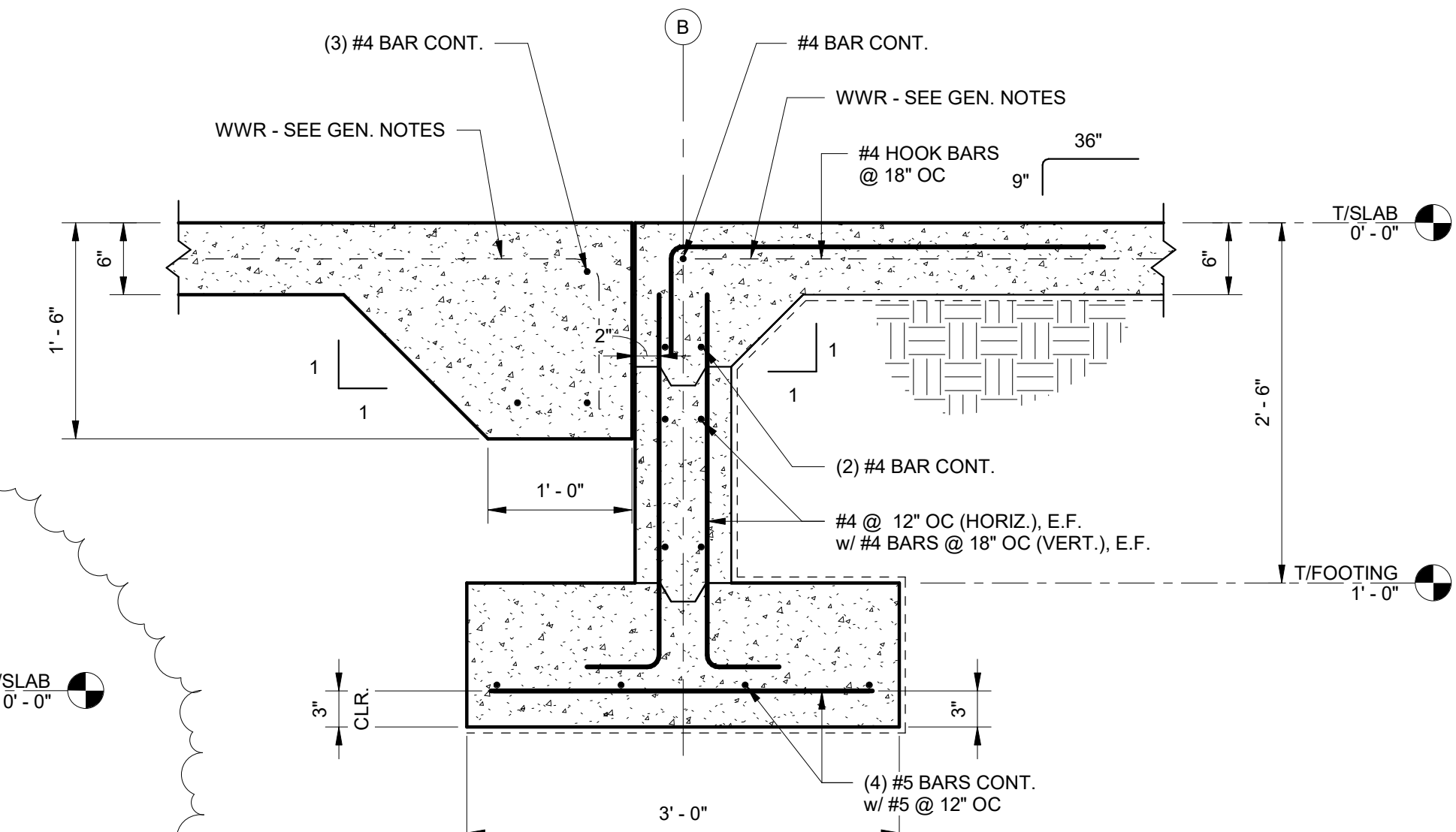
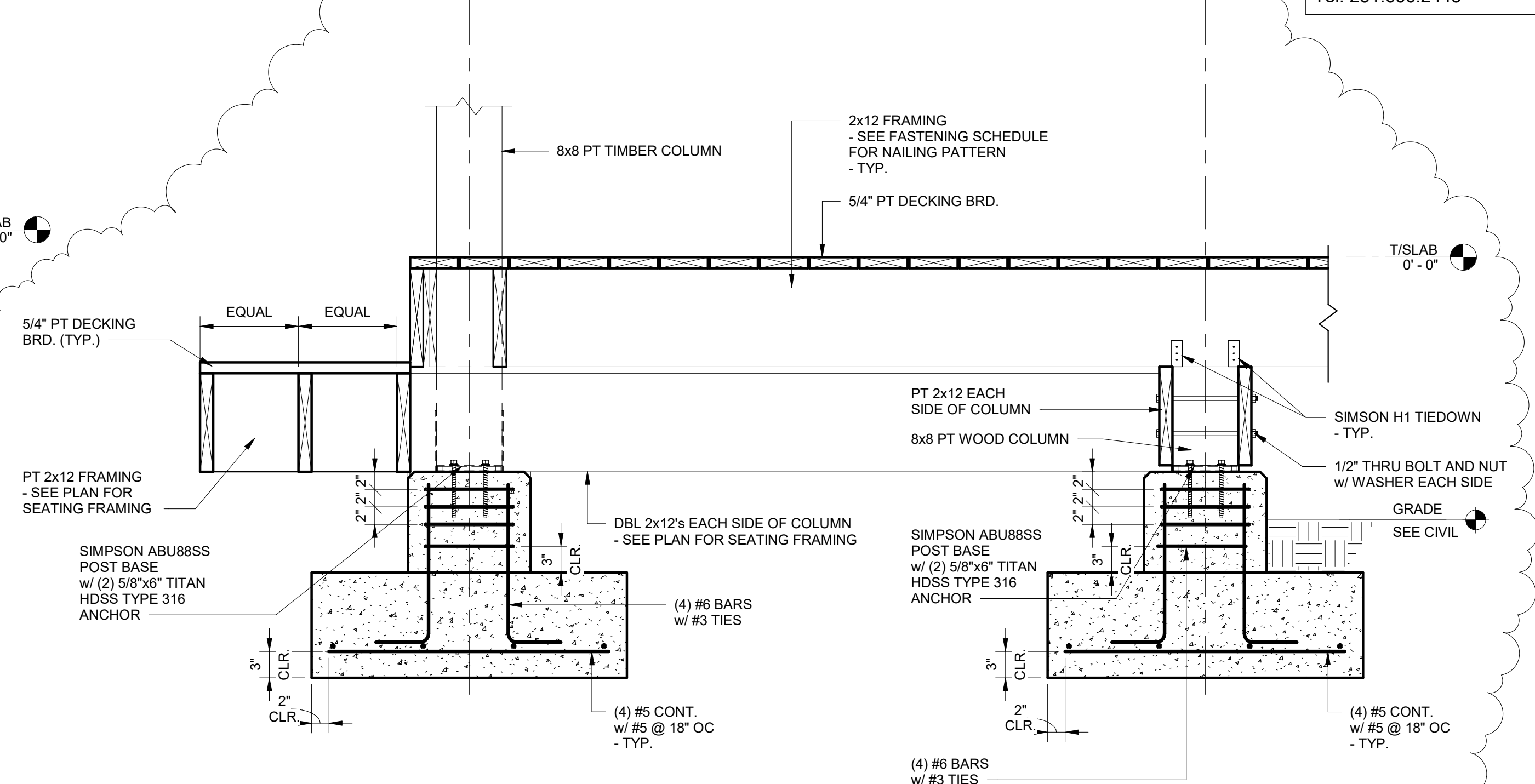
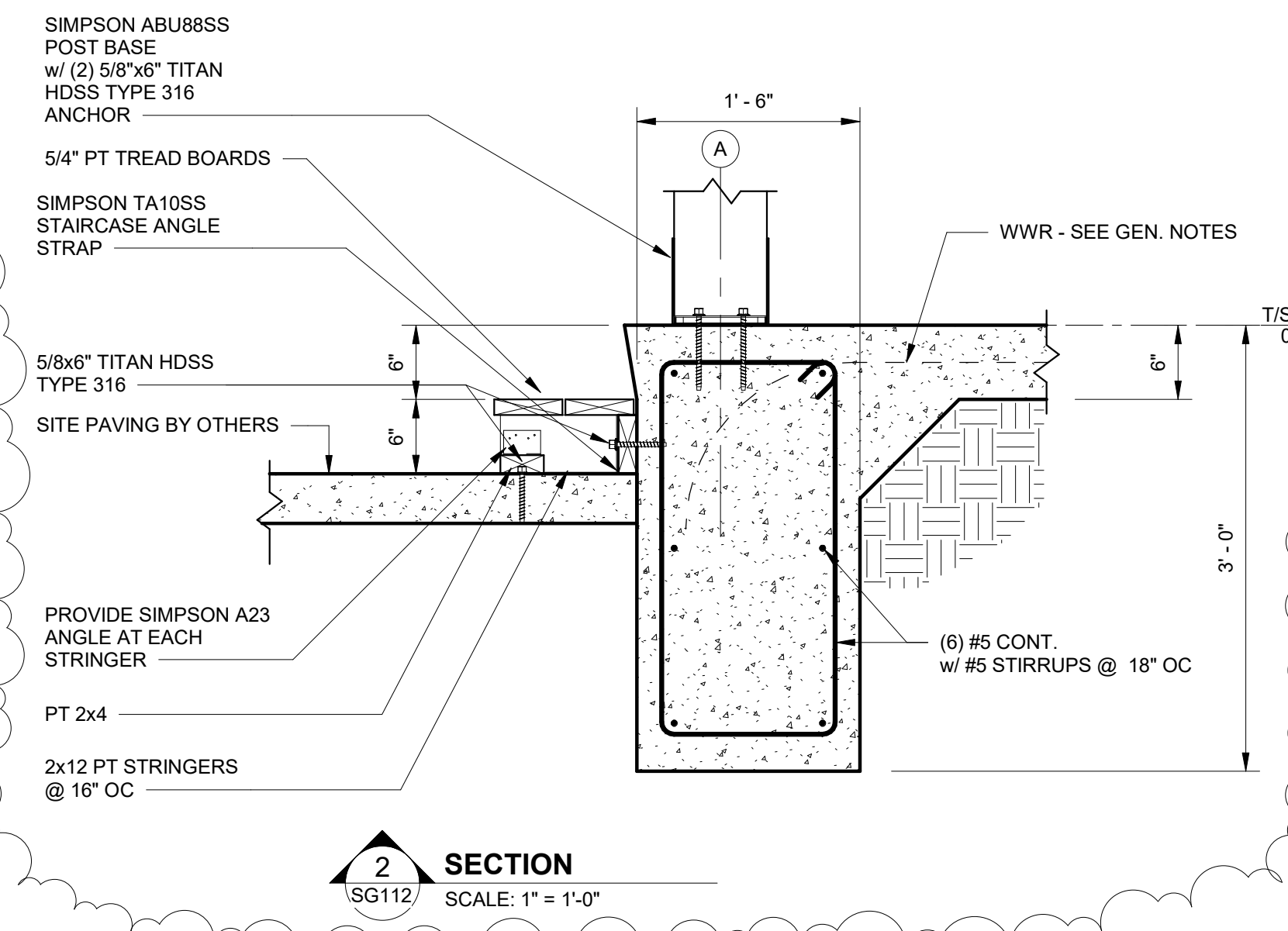
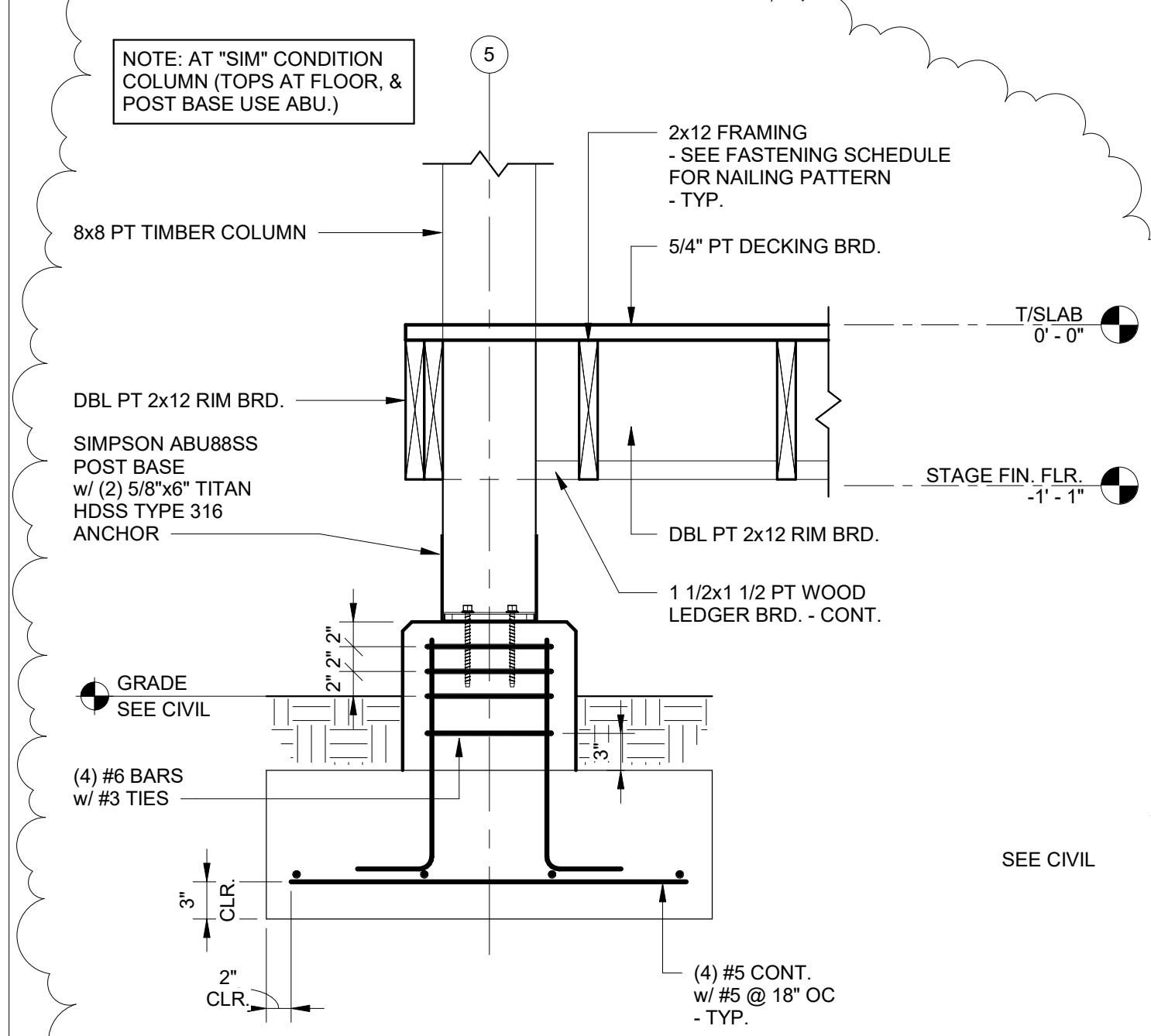
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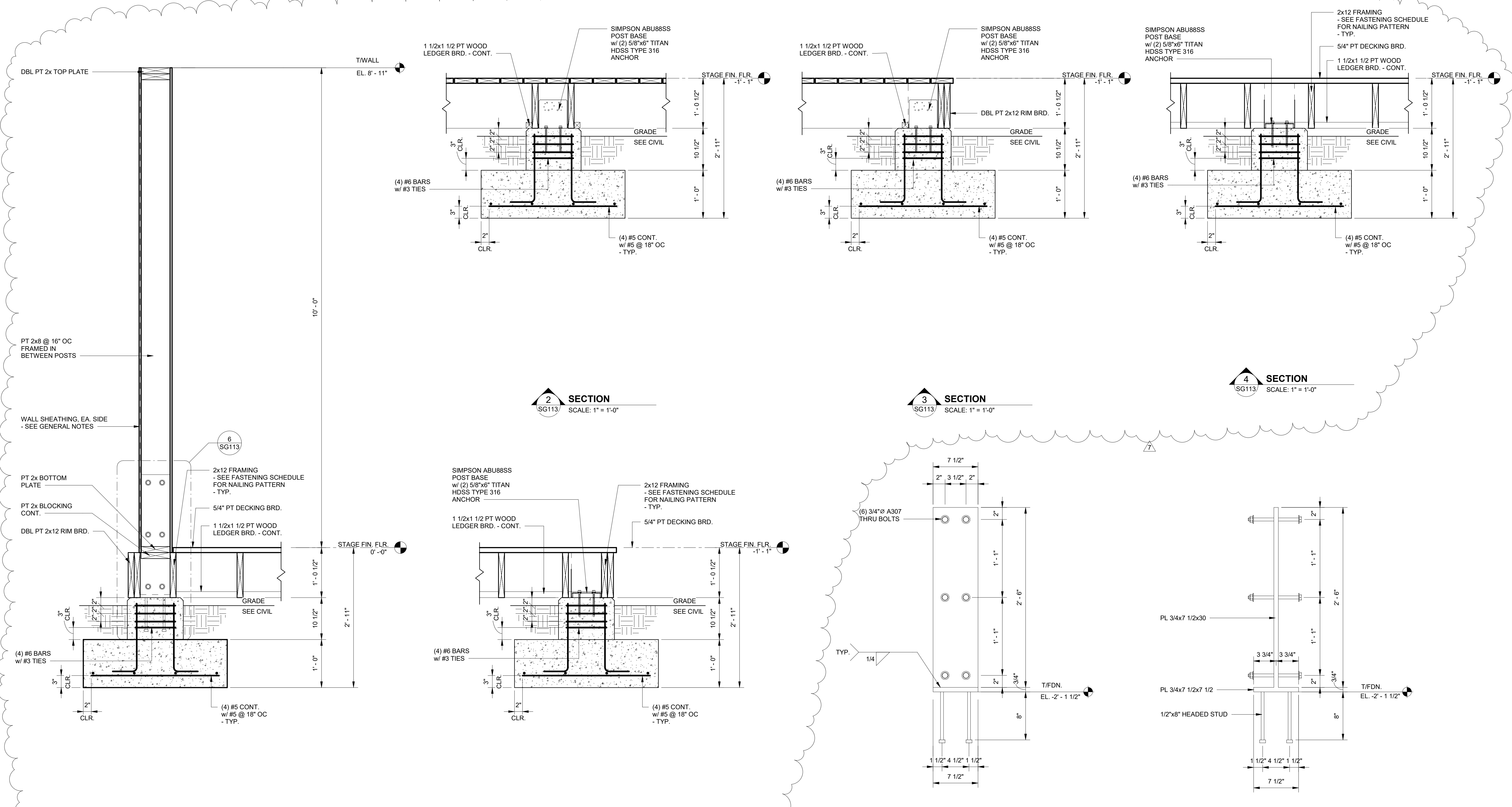
DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.

SG112





1 SECTION
SG113 SCALE: 1" = 1'-0"

2 SECTION
SG113 SCALE: 1" = 1'-0"

3 SECTION
SG113 SCALE: 1" = 1'-0"

4 SECTION
SG113 SCALE: 1" = 1'-0"

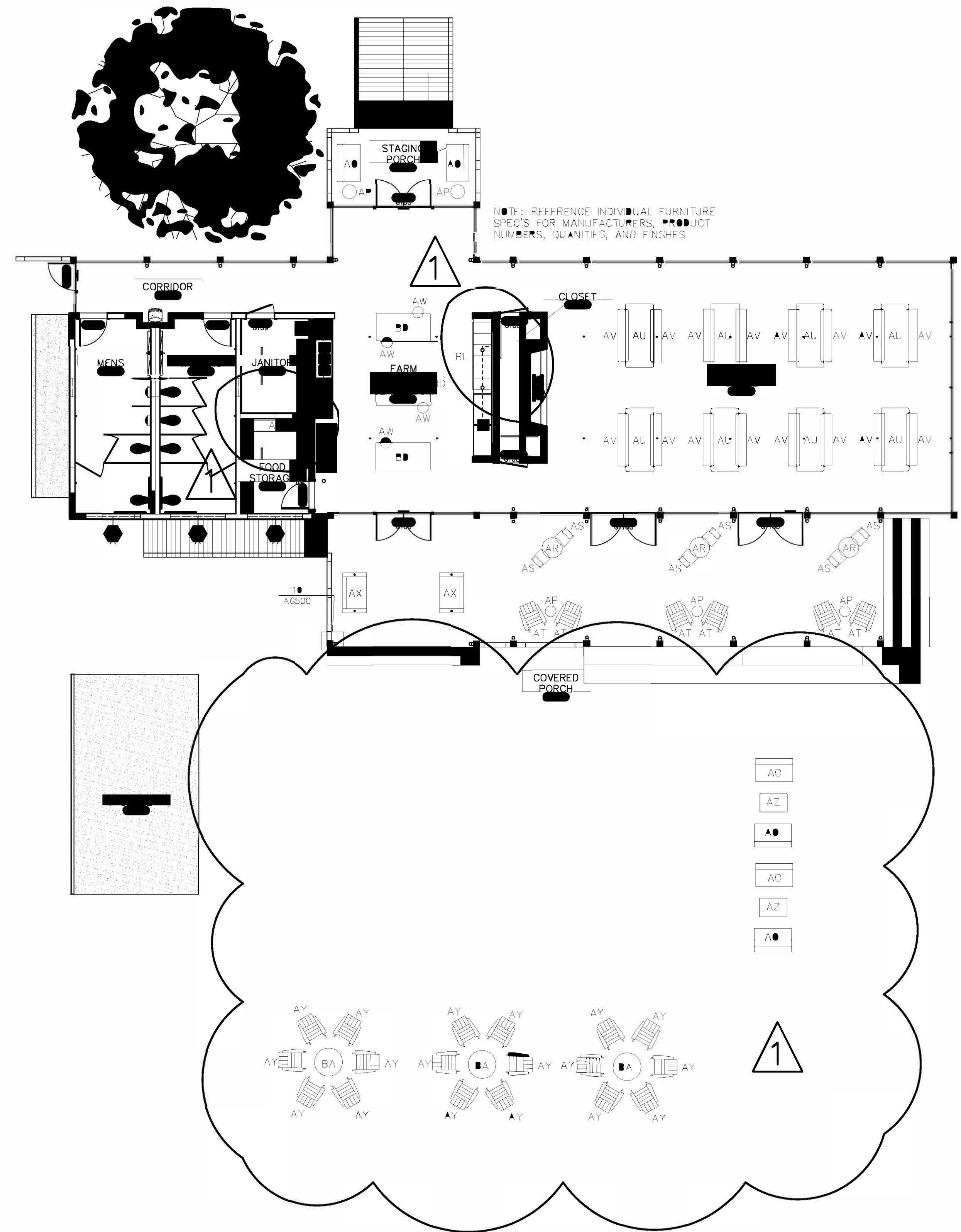
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SG113 SCALE: 1" = 1'-0"

6 DETAIL
SG113 SCALE: 1 1/2" = 1'-0"

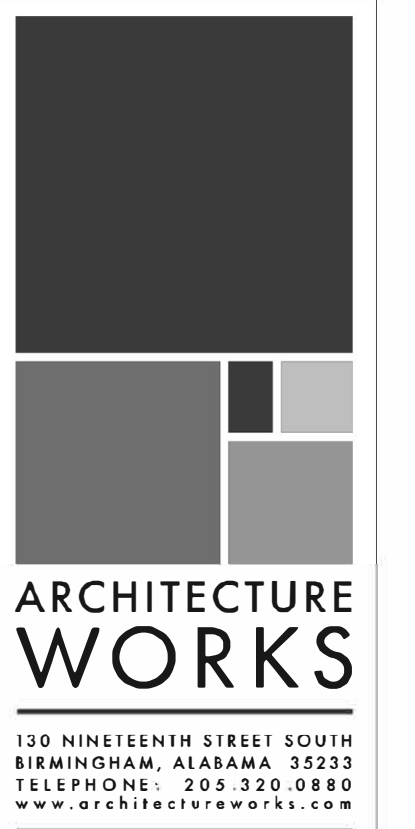
7 DETAIL
SG113 SCALE: 1 1/2" = 1'-0"

No.	Date	Revision
1	11/27/23	Revised Foundation Elements

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	SLAB SECTIONS AND DETAILS
SHEET NO.	SG113



01 FURNITURE PLAN
1/8"=1'-0"



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No.	Date	Description	Revision	Author	Comments
1	1-27-2021	FURNITURE	PRELIMINARY	AW	

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FURNITURE PLAN
SHEET NO.	IDG100

PLUMBING SYMBOLS		PLUMBING ABBREVIATIONS	
SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION
	- CONDENSATE DRAIN PIPING	CA	- COMPRESSED AIR
	- DOMESTIC COLD WATER PIPING	AFF	- ABOVE FINISH FLOOR
	- DOMESTIC HOT WATER PIPING	AW	- ACID WASTE
	- DOMESTIC HOT WATER RETURN PIPING	AV	- ACID VENT
	- SANITARY WASTE PIPING	CB	- CATCH BASIN
	- VENT PIPING	CD	- CONDENSATE DRAIN
	- STORM DRAIN PIPING	CFH	- CUBIC FEET PER HOUR
	- OVERFLOW STORM DRAIN PIPING	CO	- CLEANOUT
	- FUEL GAS PIPING	CONT	- CONTINUATION
	- HOSE BIBB OR WALL HYDRANT	CW	- DOMESTIC COLD WATER
	- CLEANOUT PLUG	DI	- DEIONIZED WATER
	- WALL CLEANOUT	DN	- DOWN
	- FLOOR CLEANOUT / EXTERIOR CLEANOUT	DS	- DOWNSPOUT
	- FLOOR DRAIN	DWG	- DRAWING
	- FLOOR SINK	EXIST	- EXISTING
	- DECK DRAIN	F	- DEGREE FAHRENHEIT
	- SHUT-OFF VALVE	FCO	- FLOOR CLEANOUT
	- BALL VALVE	FD	- FLOOR DRAIN
	- CALIBRATED BALANCING VALVE	FOF	- FUEL OIL FILL
	- CHECK VALVE (SWING)	FOG	- FUEL OIL GAGE
	- PRESSURE REDUCING VALVE	FOR	- FUEL OIL RETURN
	- DETAIL REFERENCE	FOS	- FUEL OIL SUPPLY
	- PIPE TAG	FOV	- FUEL OIL VENT
	- REVISION REFERENCE	FS	- FLOOR SINK
		FSE#	- FOODSERVICE EQUIPMENT NUMBER
		G	- GALLONS PER HOUR
		GPH	- GALLONS PER HOUR
		GPM	- GALLONS PER MINUTE
		GR	- KITCHEN WASTE (GREASE)
		HB	- HOSE BIBB
		HD	- HUB DRAIN
		HW	- DOMESTIC HOT WATER
		HWR	- DOMESTIC HOT WATER RECIRCULATING
		IE	- INVERT ELEVATION
		IW	- INDIRECT WASTE
		KW	- KILOWATT
		LBS	- POUNDS
		MH	- MAN-HOLE
		NC	- NORMALLY CLOSED
		NIC	- NOT IN CONTRACT
		NO	- NORMALLY OPEN
		NP	- NON-POTABLE WATER
		NTS	- NOT TO SCALE
		OD	- OUTSIDE DIAMETER
		PRV	- PRESSURE REDUCING VALVE
		PSI	- POUNDS PER SQUARE INCH
		PVC	- POLYVINYL CHLORIDE PIPE
		RD	- ROOF DRAIN
		RRW	- RECYCLED RAIN WATER
		RFBP	- REDUCED PRESSURE BACKFLOW PREVENTOR
		SAN	- SANITARY
		SD	- STORM DRAIN
		SF	- SQUARE FEET
		SH	- SHEET
		ST	- STORM
		STO	- OVERFLOW STORM DRAIN
		SW	- SOFT COLD WATER
		V	- VENT
		VAC	- VACUUM
		VC	- VACUUM CLEANING
		VTR	- VENT THRU ROOF
		WCO	- WALL CLEANOUT
		WTR	- WATER

- ### PLUMBING GENERAL NOTES
- REFERENCE THE SPECIFICATIONS FOR MATERIAL AND EQUIPMENT INSTALLATION STANDARDS.
 - THE PLUMBING INSTALLATION SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
 - UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATIONS. UNFORSEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, WILL BE NECESSARY.
 - FIELD VERIFY EXISTING INSTALLATIONS. MODIFY EXISTING PLUMBING SYSTEMS, WHICH ARE TO REMAIN ACTIVE, TO FACILITATE RECONNECTION AND EXTENSION OF THE NEW WORK.
 - NOTIFY OWNER AT LEAST 24 HOURS PRIOR TO INTERRUPTING EXISTING SERVICE. SCHEDULE DISCONNECTION AND TESTS TO MINIMIZE DISRUPTION OF SERVICES. SERVICES ARE NOT TO BE LEFT DISRUPTED DURING NON-NORMAL CONTRACTOR WORKING HOURS.
 - PLANS ARE NOT COMPLETELY TO SCALE. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. VERIFY STRUCTURAL, MECHANICAL AND ELECTRICAL INSTALLATIONS AND OTHER POTENTIAL OBSTRUCTIONS AND ROUTE PIPING TO AVOID INTERFERENCES.
 - PROVIDE ALL OFFSETS AND FITTINGS AND MAKE CONNECTION TO SITE UTILITIES.
 - CONCEAL PIPING ABOVE CEILINGS, WITHIN WALLS OR CHASES EXCEPT IN MECHANICAL ROOMS OR AS SPECIFICALLY NOTED.
 - PROVIDE ACCESS PANELS FOR ALL VALVES CONCEALED IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS.
 - SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES SHALL BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
 - FLASH AND COUNTER-FLASH ROOF PENETRATIONS.
 - WHEN BEAM SLEEVE PENETRATIONS ARE NECESSARY, COORDINATE PENETRATIONS WITH ALL TRADES, THE ARCHITECT AND THE STRUCTURAL ENGINEER.
 - PROVIDE FOUNDATION PAD PENETRATION SLEEVES. ALLOW 1" MINIMUM CLEARANCE BETWEEN SLEEVE INSIDE SURFACE AND PIPE EXTERIOR.
 - SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
 - PROVIDE AUTOMATIC TRAP PRIMERS FOR FLOOR DRAIN TRAP SEALS.
 - PROVIDE AN AIR GAP, WHEN REQUIRED BY CODE, SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES AND APPARATUS.
 - ALL EXPOSED PIPE AND FITTINGS IN FINISHED AREAS SHALL BE CHROME PLATED.
 - MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE.
 - PROVIDE CLEANOUTS IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. INSTALL CLEANOUT WITH COVER FLUSH TO FINISH SURFACE.
 - COORDINATE EXACT FLOOR DRAIN LOCATIONS WITH ARCHITECTURAL DRAWINGS, SET FLOOR DRAINS BELOW FINISHED FLOOR TO ALLOW FOR FLOOR SLOPING TO THE DRAIN.
 - COORDINATE PIPING WITH ALL ELECTRICAL EQUIPMENT (PANELS, TRANSFORMERS, ETC.) PRIOR TO ANY INSTALLATION. DO NOT ROUTE ANY PIPING OVER ANY ELECTRICAL PANELS UNDER ANY CIRCUMSTANCES. ANY PIPING RUN OVER PANELS SHALL BE RE-ROUTED AT NO ADDITIONAL COST.
 - ALL WALL MOUNTED LAVATORIES SHALL BE ATTACHED TO FLOOR MOUNTED CARRIER DESIGNED TO WITHSTAND A VERTICAL LOAD OF 250 POUNDS ON THE FRONT OF THE FIXTURE.
 - PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC. ROUGH-IN AND MAKE FINAL CONNECTIONS (TO INCLUDE PROVIDING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC. AND MAKE READY FOR USE) TO ALL EQUIPMENT, WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
 - ALL MATERIALS AND EQUIPMENT INSTALLED IN RETURN AIR PLENUMS SHALL BE NON-COMBUSTIBLE AND UL APPROVED FOR USE IN A RETURN AIR PLENUM SPACE. IF MATERIALS ARE NOT NON-COMBUSTIBLE IN RETURN AIR PLENUMS, THEY SHALL BE REPLACED OR WRAPPED WITH A UL LISTED FIRE RATED FIRE WRAP (I.E. FIREWRAP 0.5 PLENUM INSULATION OR APPROVED EQUAL) AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S UL LISTED DETAILS AND RECOMMENDATIONS AT NO ADDITIONAL COST. (NOTE: REFER TO MECHANICAL DRAWINGS FOR RETURN AIR PLENUM LOCATIONS.)
 - PIPING, INSULATION, FITTINGS, MATERIALS, COVERS AND FINISHES IN RETURN AIR PLENUMS SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND A MAXIMUM SMOKE DEVELOPED RATING OF 50.
 - INSTALL POINT OF USE MIXING VALVES FOR ALL HAND SINKS, BASIS OF DESIGN: ZURN AQUA GARD.
 - NSF-61-G COMPLIANCE: PRODUCTS IN CONTACT WITH DOMESTIC WATER FOR HUMAN CONSUMPTION SHALL MEET NSF-61-G AND CONTAIN LESS THAN 0.25% (WEIGHTED AVERAGE) OF LEAD. ALL PRODUCTS SHALL BE LABELED WITH THE CERTIFICATION MARK NSF-61-G2 CLEAN AND DISINFECT POTABLE AND NON-POTABLE DOMESTIC WATER PIPING REFER TO PLUMBING SPECIFICATION DOMESTIC WATER PIPING FOR ADDITIONAL INFORMATION.

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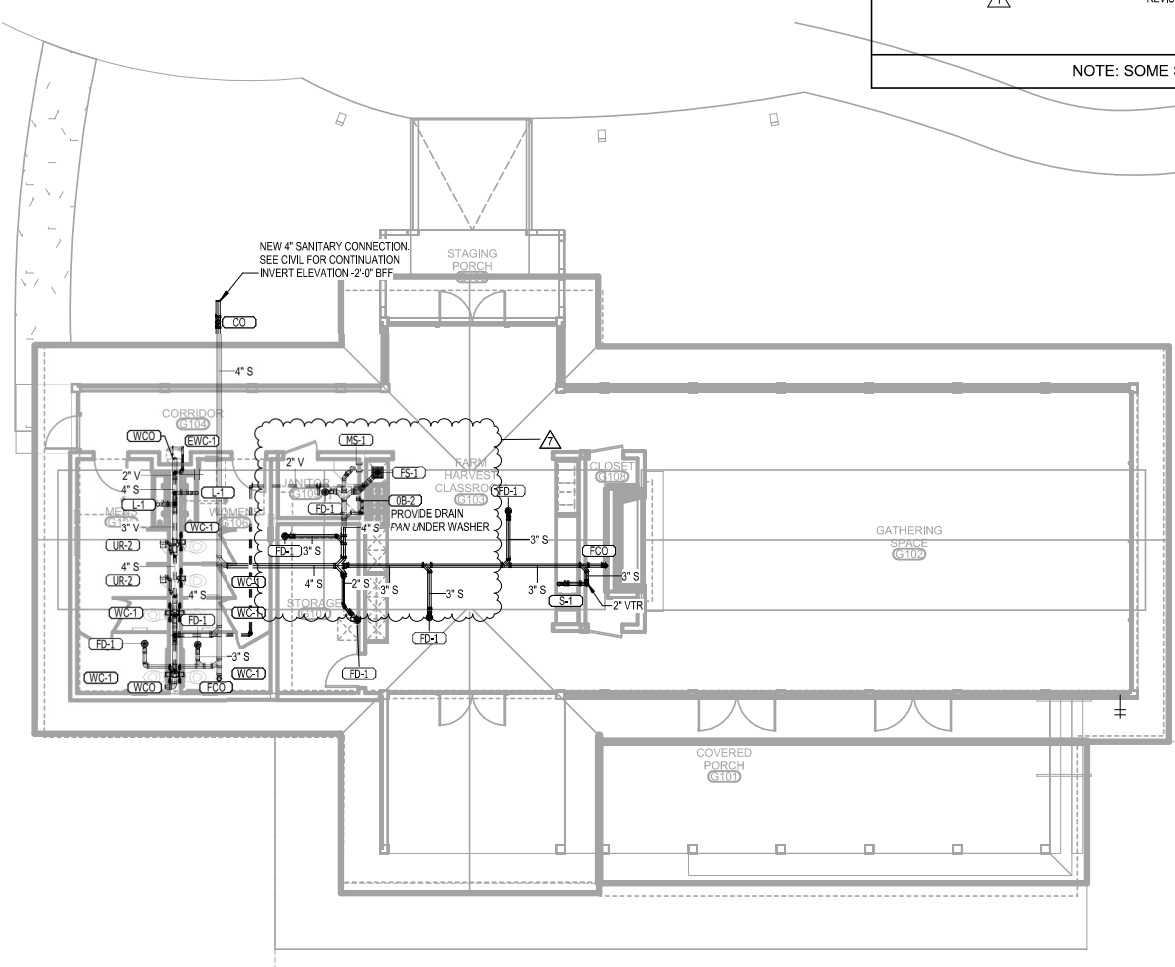
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Matthew J Wiechart
Date: 2024.01.30
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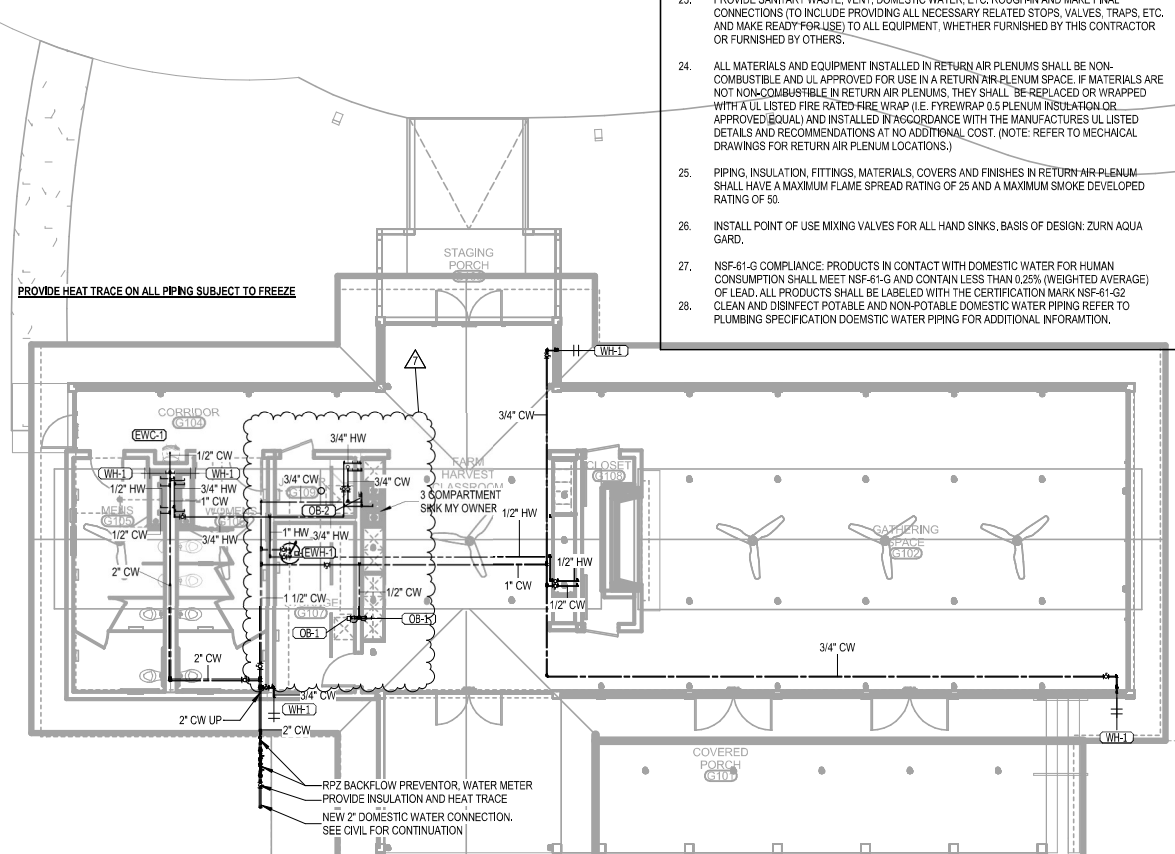
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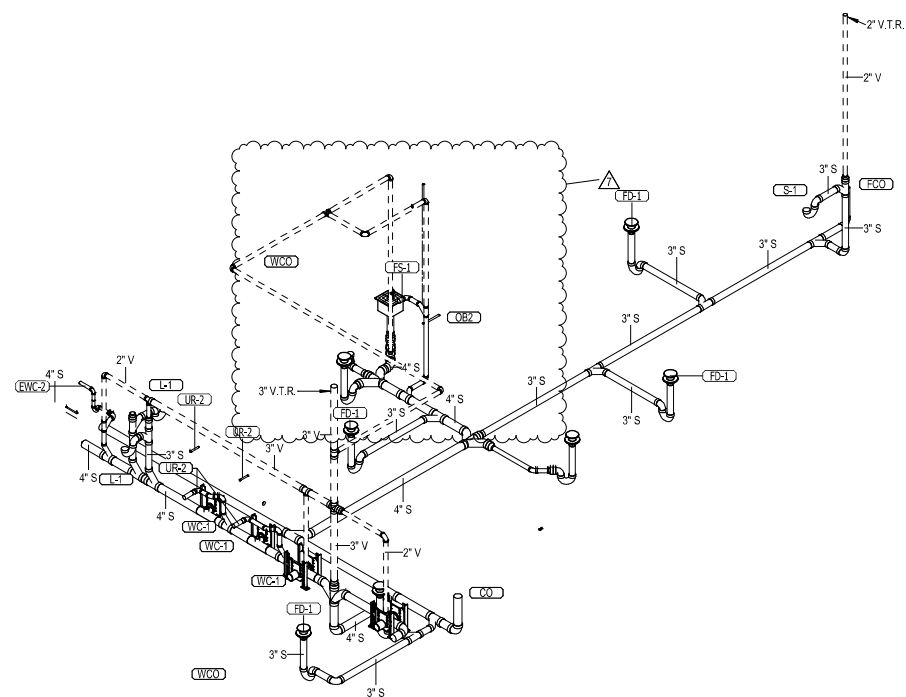
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1/8" = 1'-0"



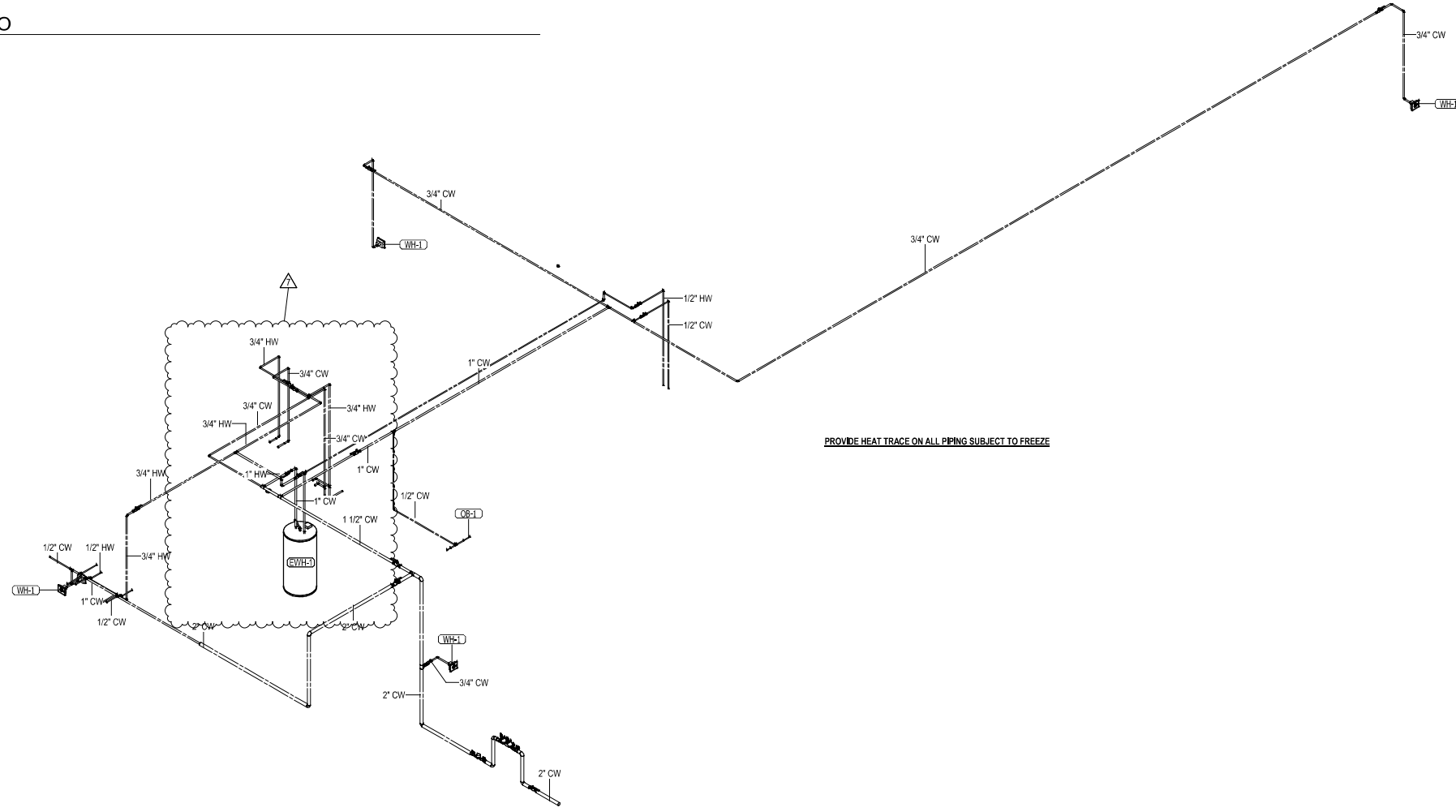
LEVEL 1 - GATHERING - PLUMBING PRESSURE
1/8" = 1'-0"

2
1/8" = 1'-0"

Job No.	19-028,000
Project Status	CONFORMANCE SET
Date	MARCH 24, 2023
Sheet	PLUMBING SYMBOLS, LEGEND, NOTES AND INDEX
Sheet	PG001



1 GATHERING GRAVITY ISO

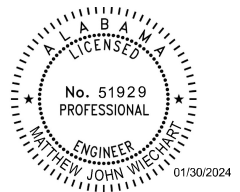


2 GATHERING PRESSURE ISO



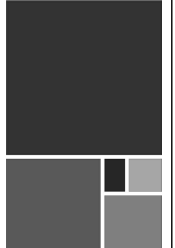
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Date: 2024.01.30
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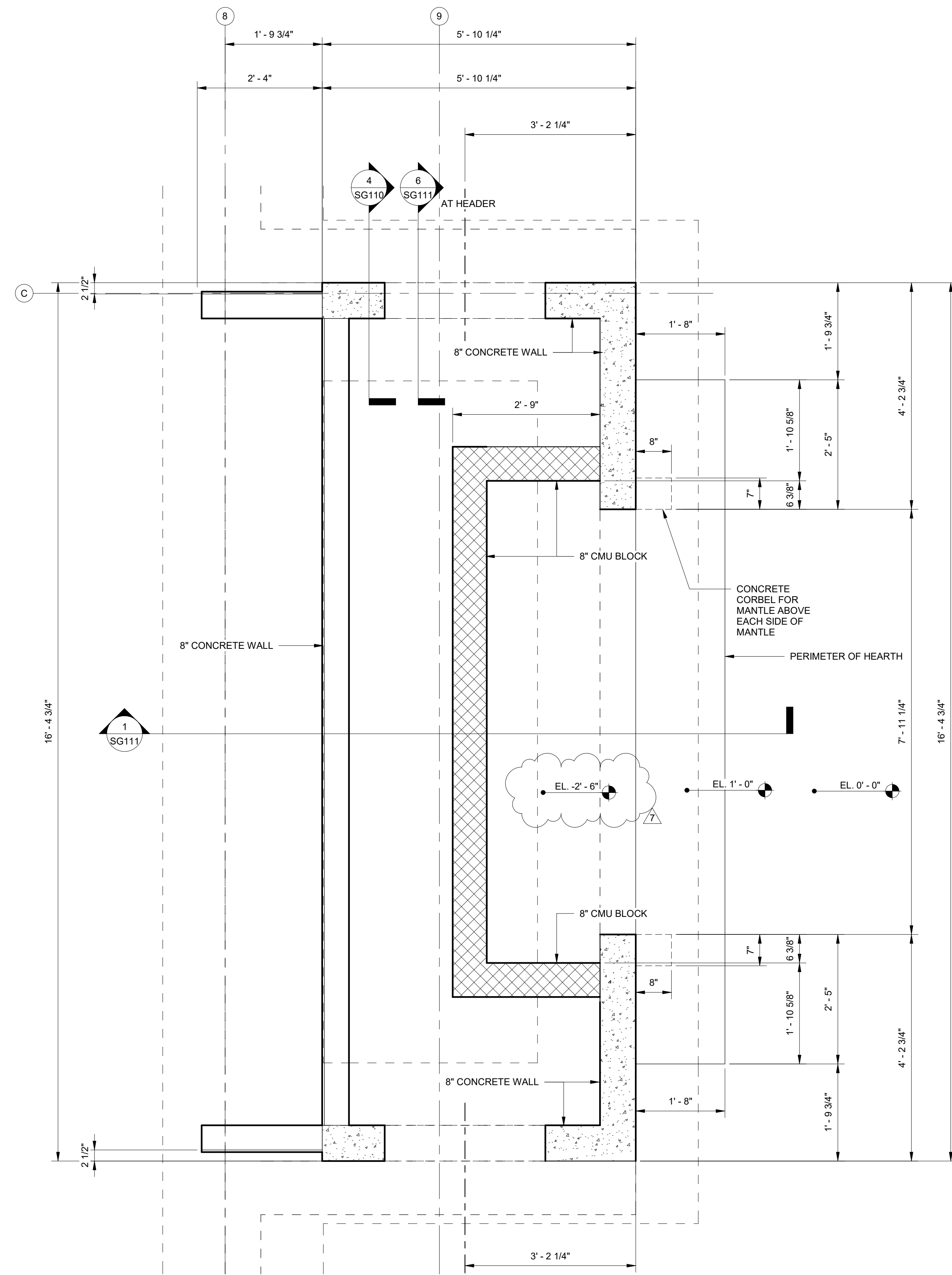
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REVISION	DATE	BY	CHK

JOB	19-028,000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	PLUMBING ISOMETRICS
SHEET	PG700

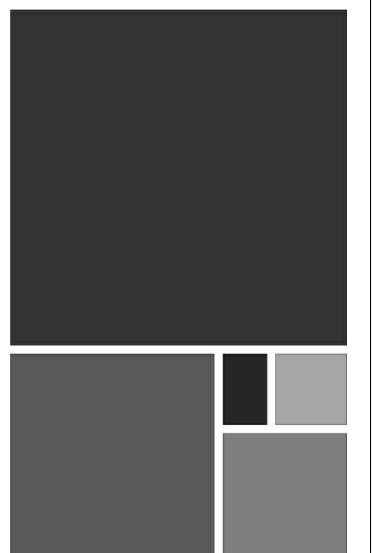


CHIMNEY FOUNDATION PLAN

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

NOTES:

1. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
2. COORDINATE OPENING WITH SUBMITTED FIREPLACE MODEL SIZE.



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No.	Date	Revision	Initials
1	11/27/23	Revised Foundation Elevations	

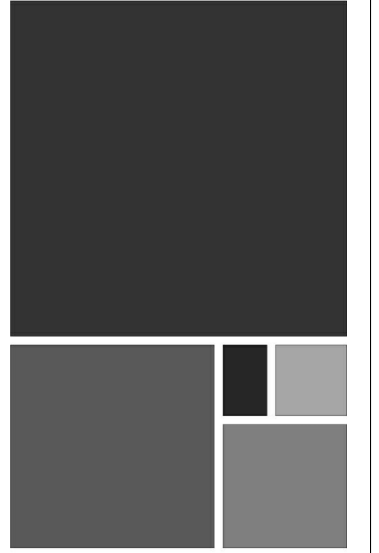
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**CHIMNEY
FOUNDATION PLAN**

SHEET NO.
SG101



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GULF SHORES, ALABAMA

No.	Date	Revision
1	11.23.23	Revised Foundation Elements

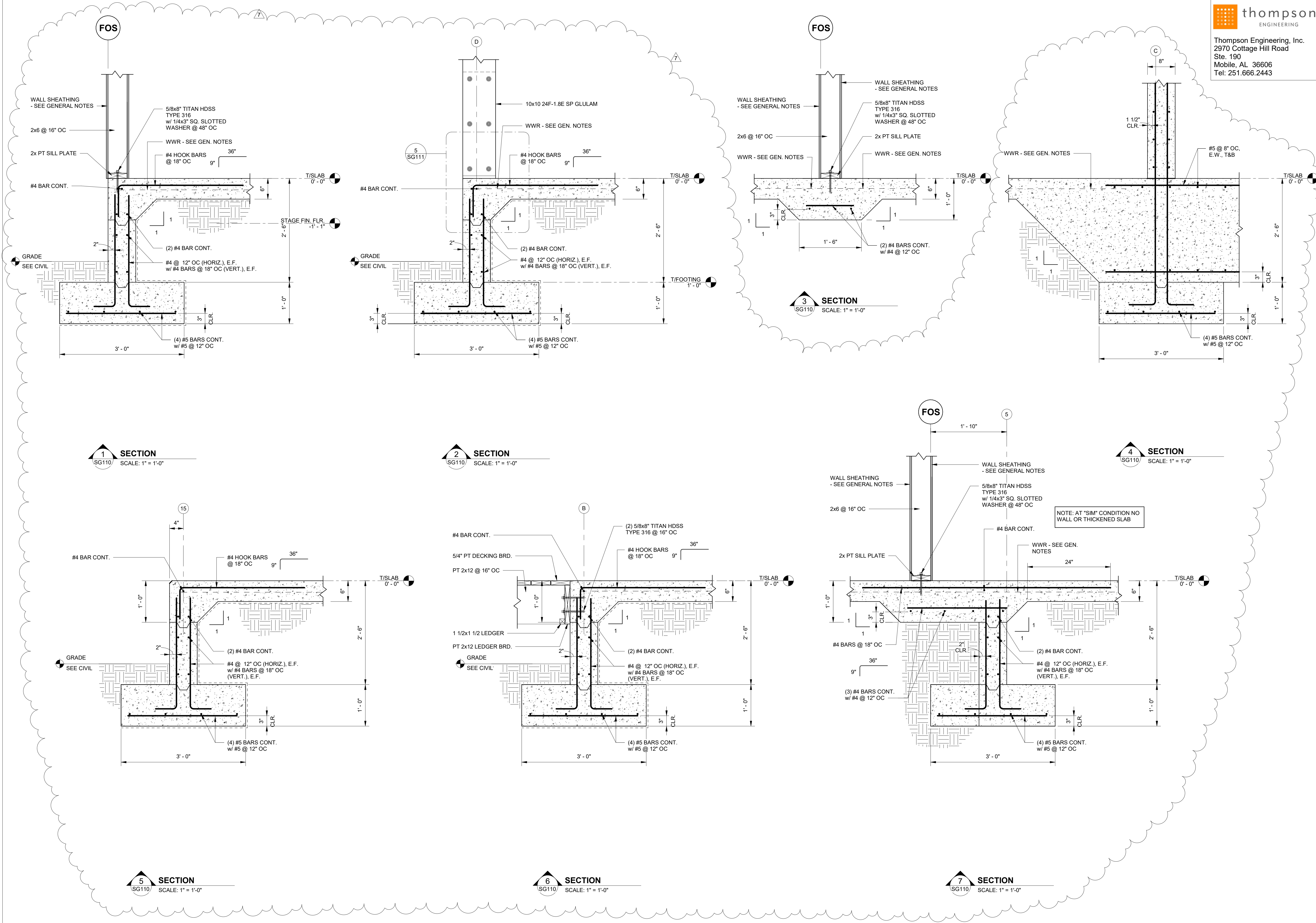
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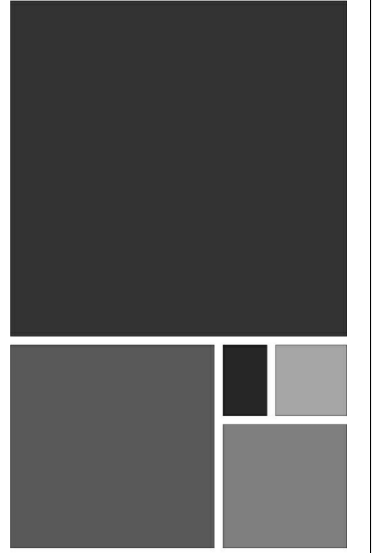
PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.
SG110





NO.	DATE	REVISION
1	11/27/23	ISSUE FOR PERMITS
2	11/27/23	REVISIONS TO PERMITS

20-1101-0049

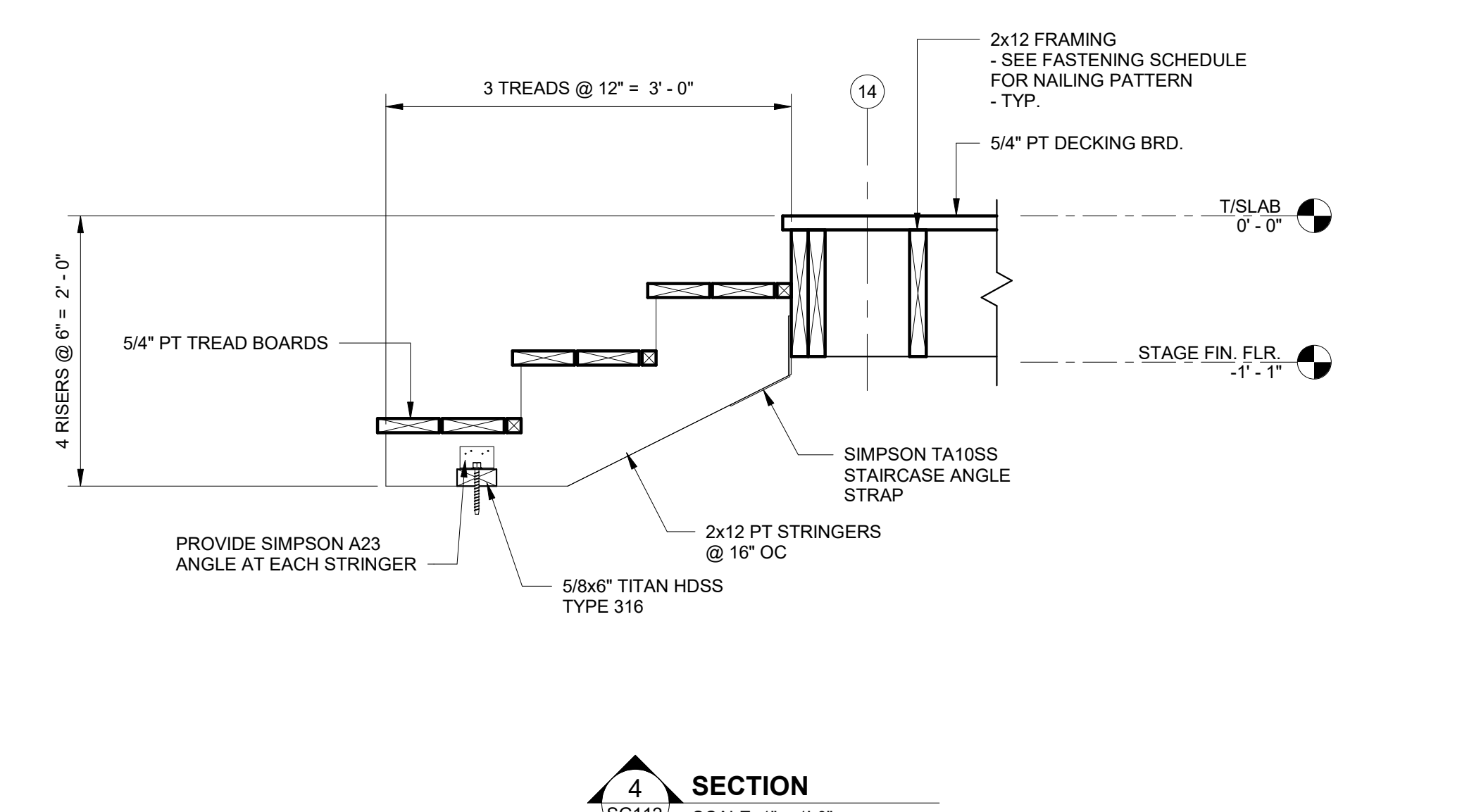
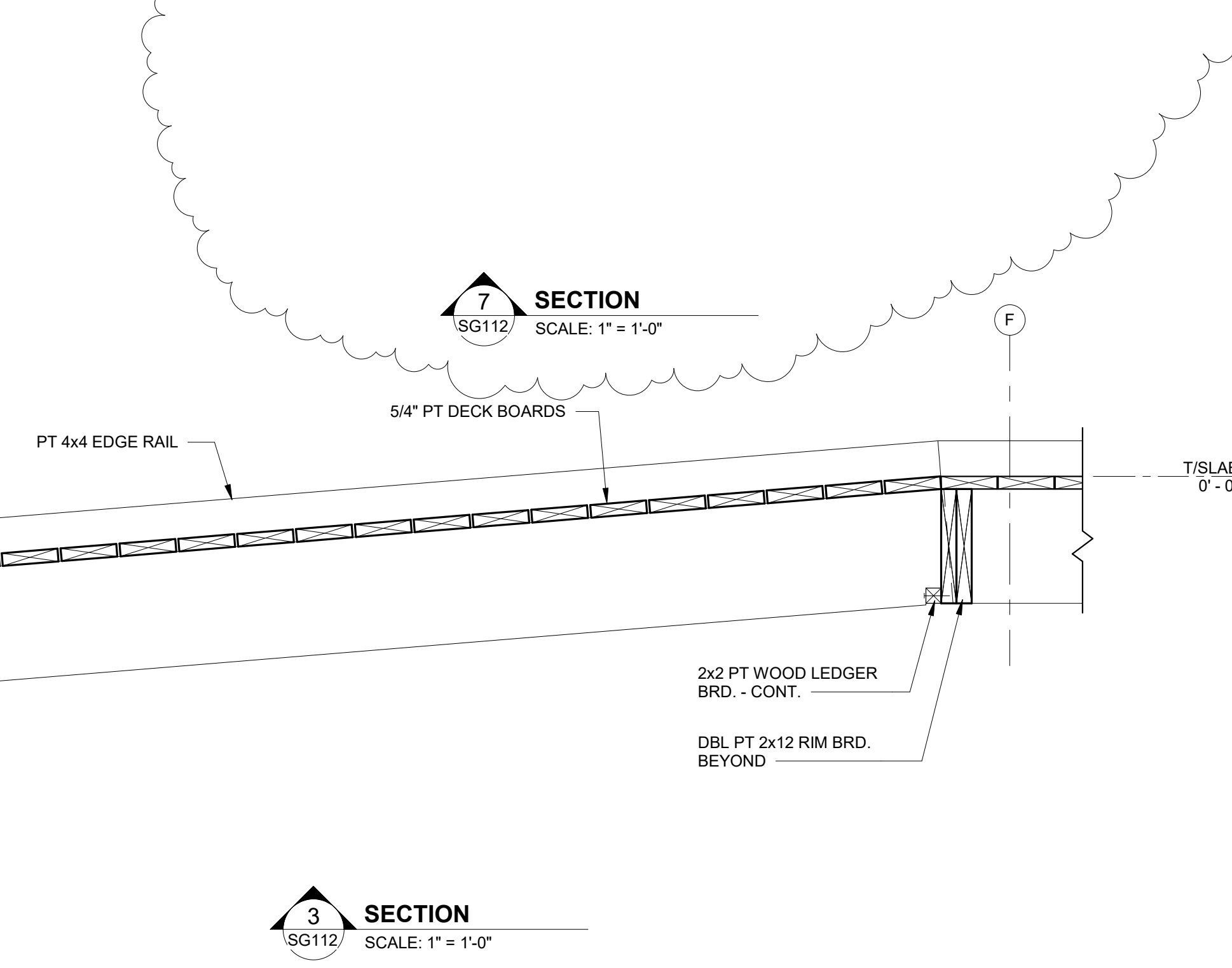
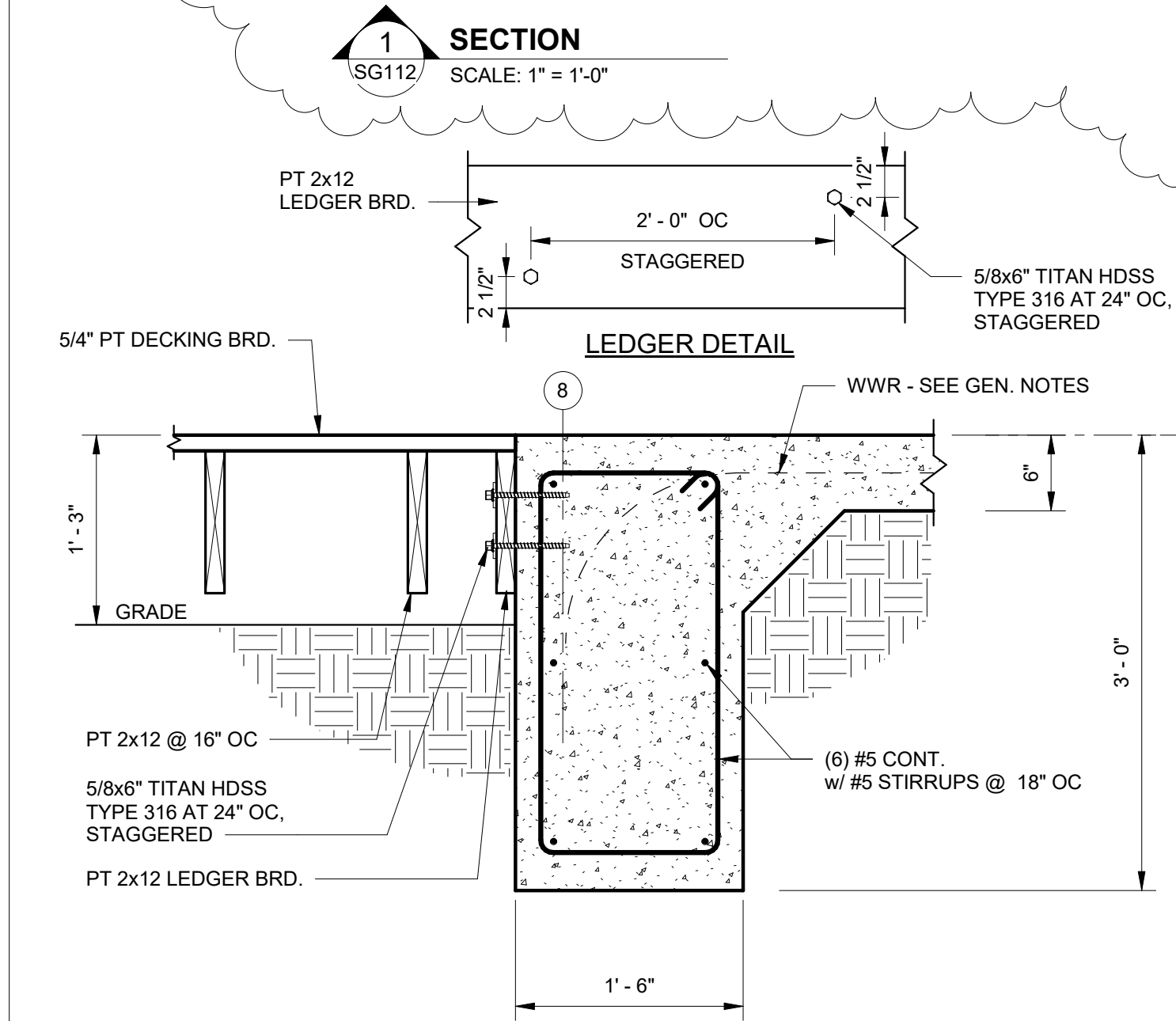
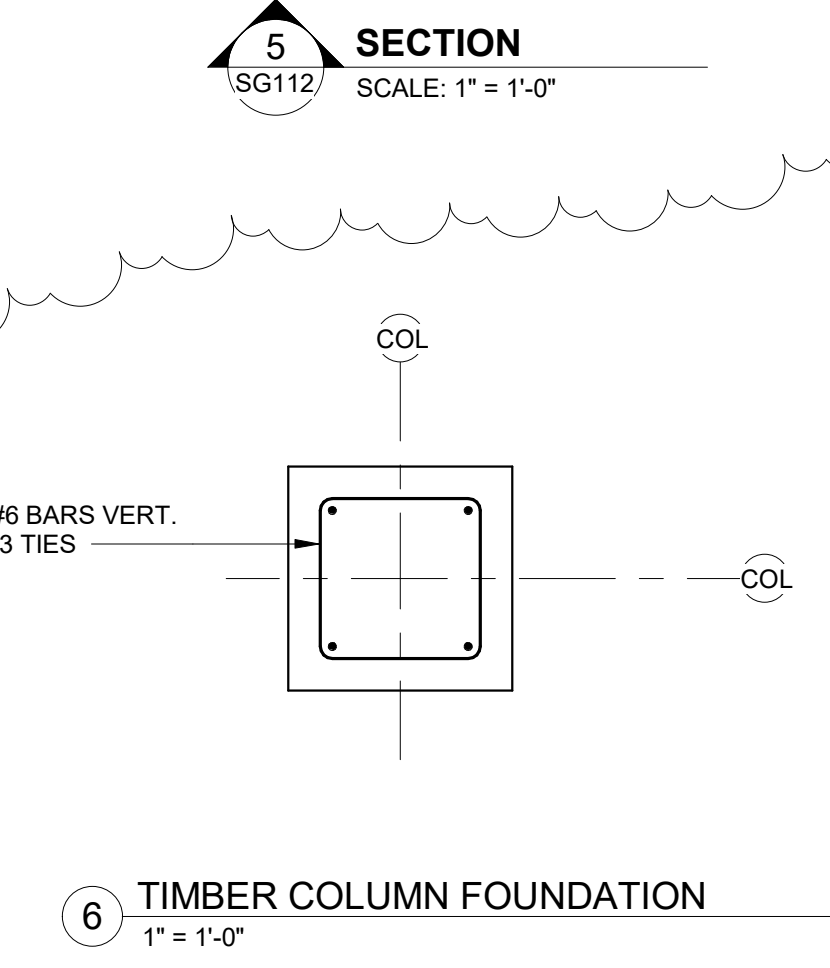
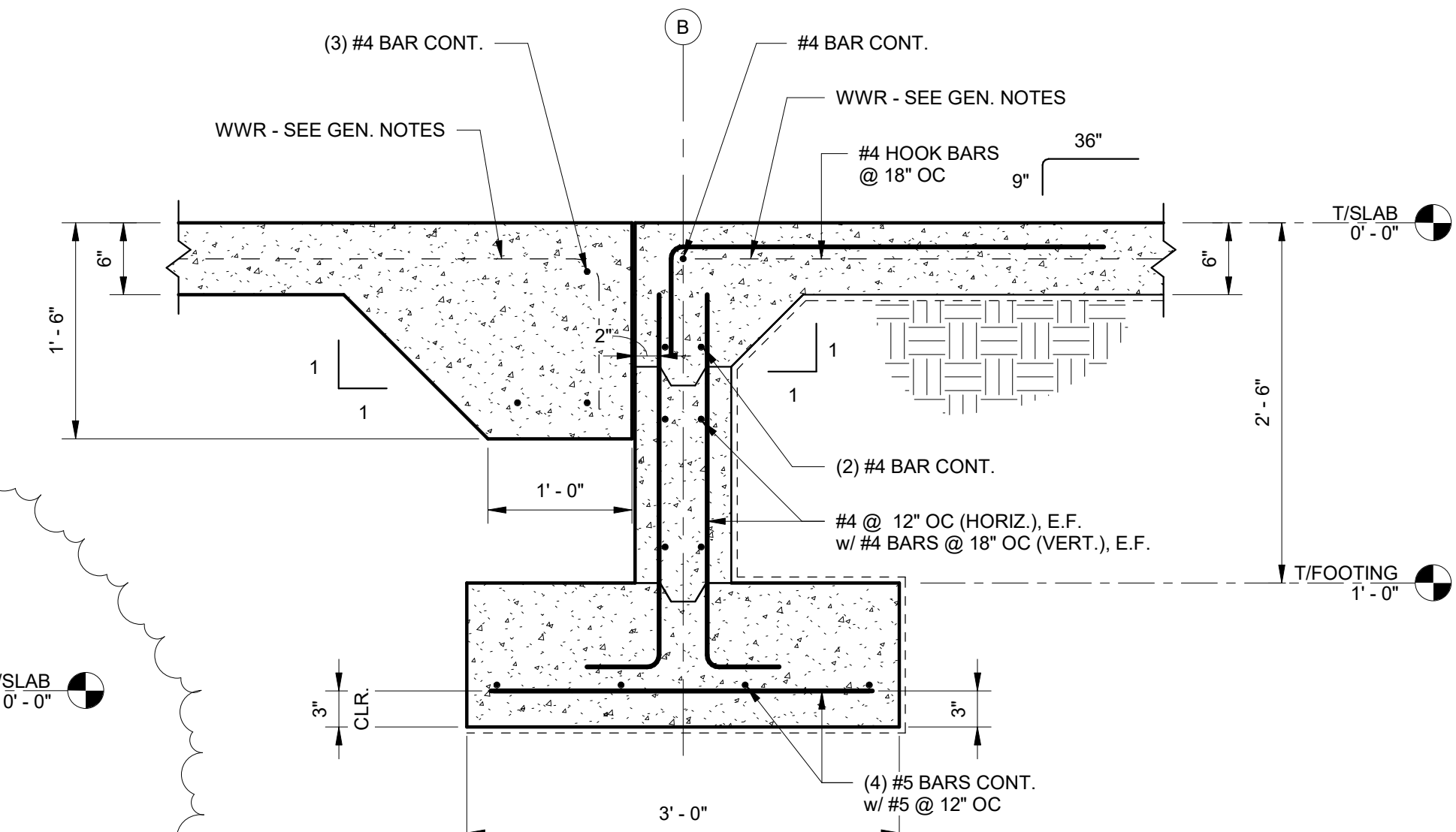
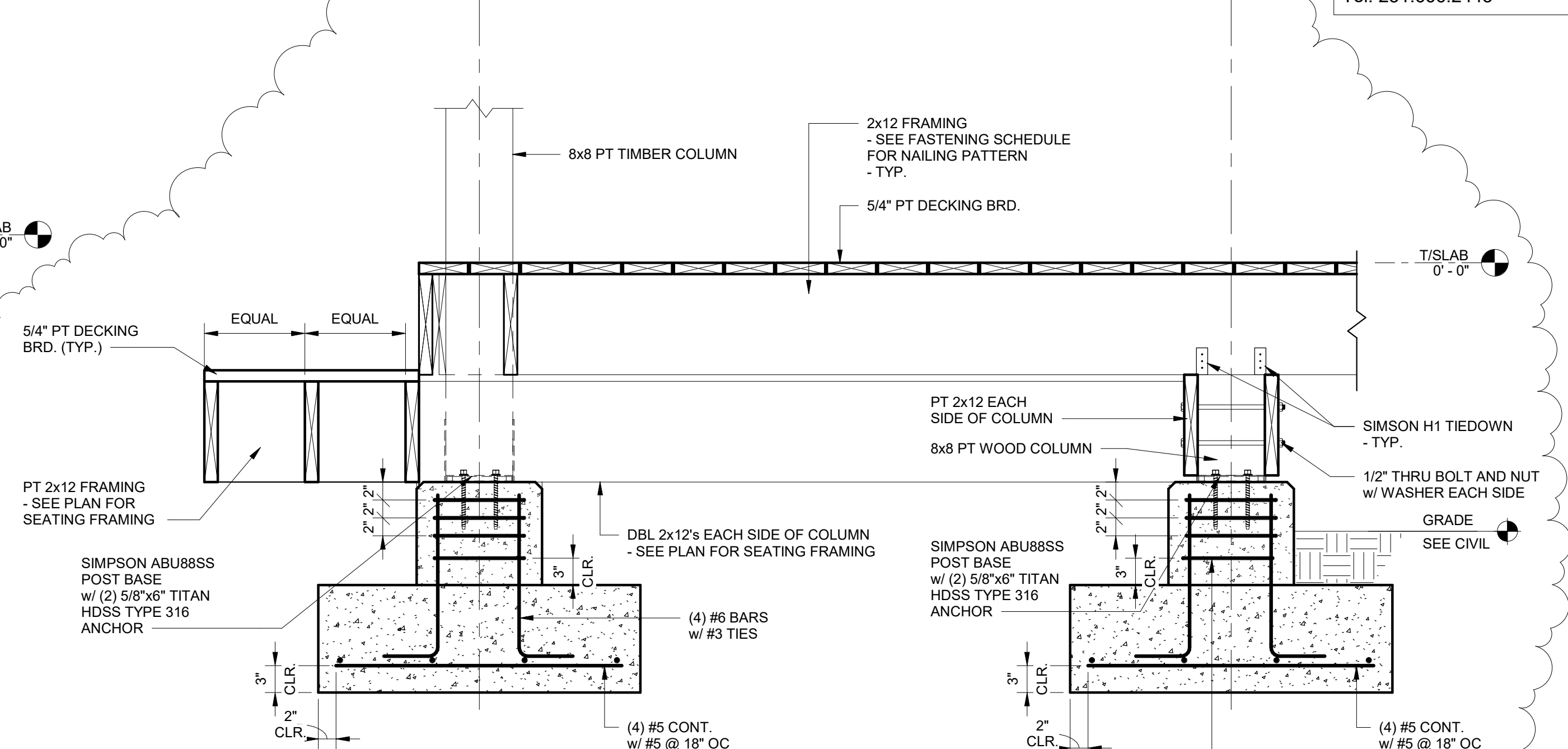
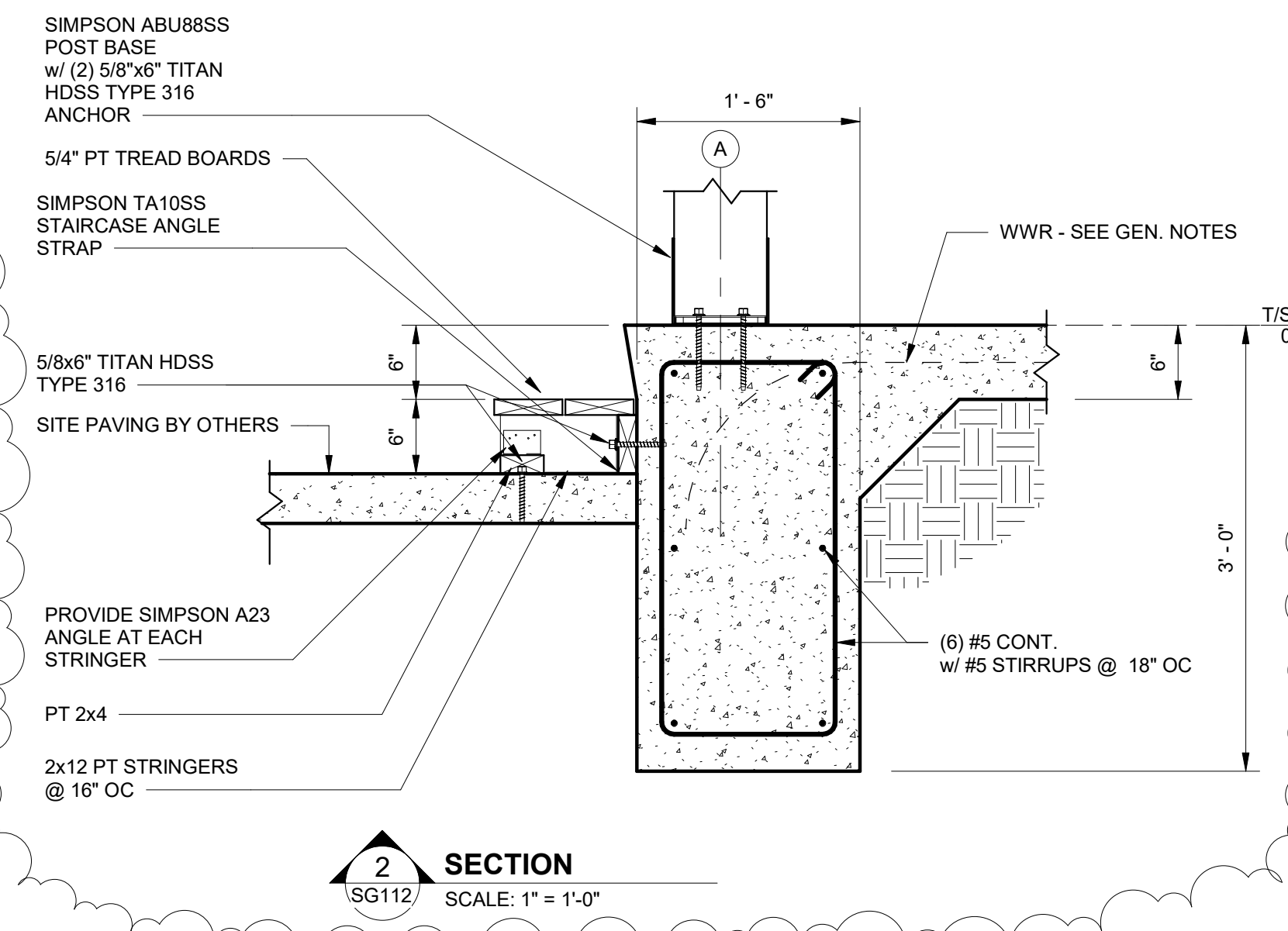
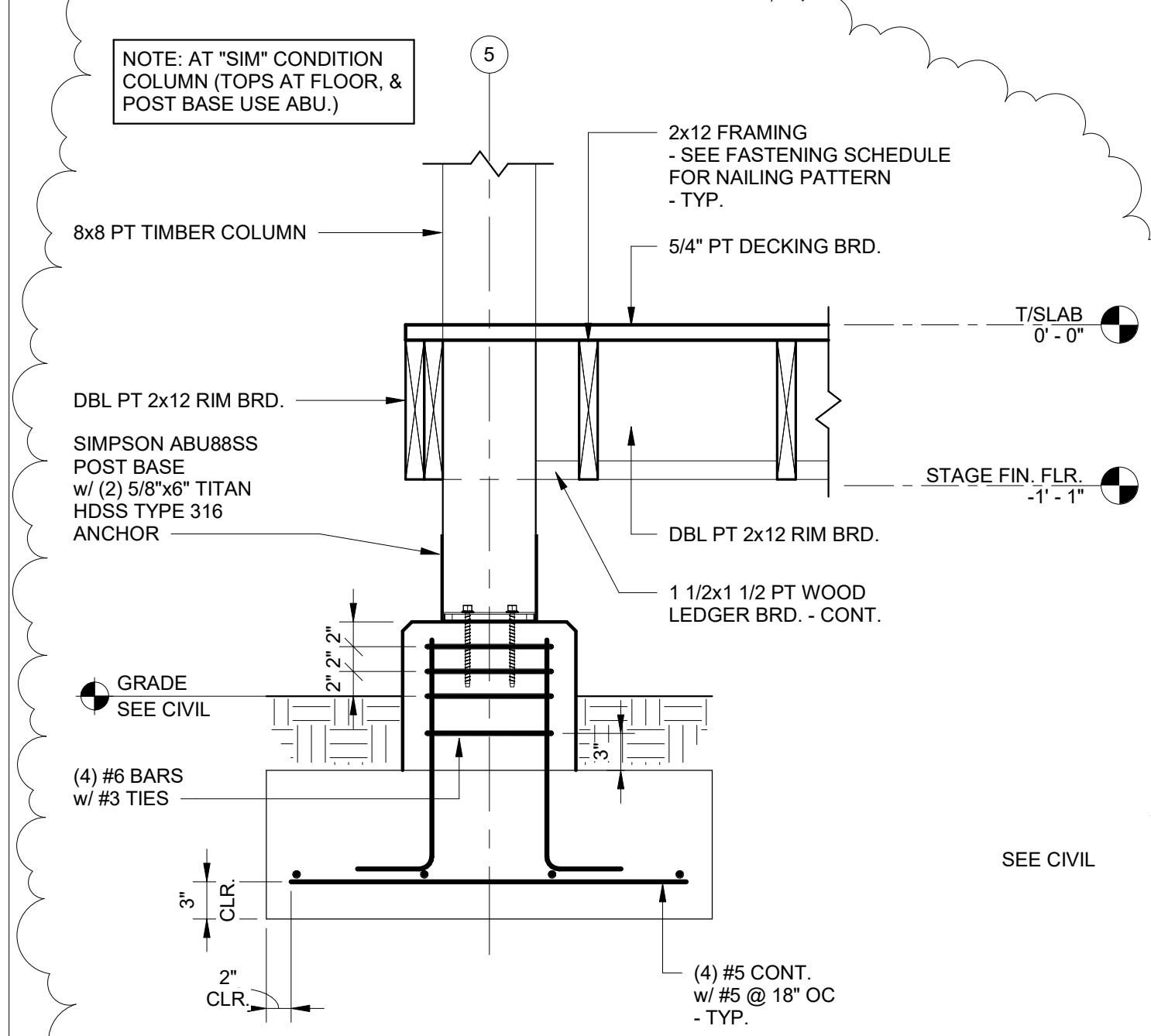
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CONFORMANCE SET

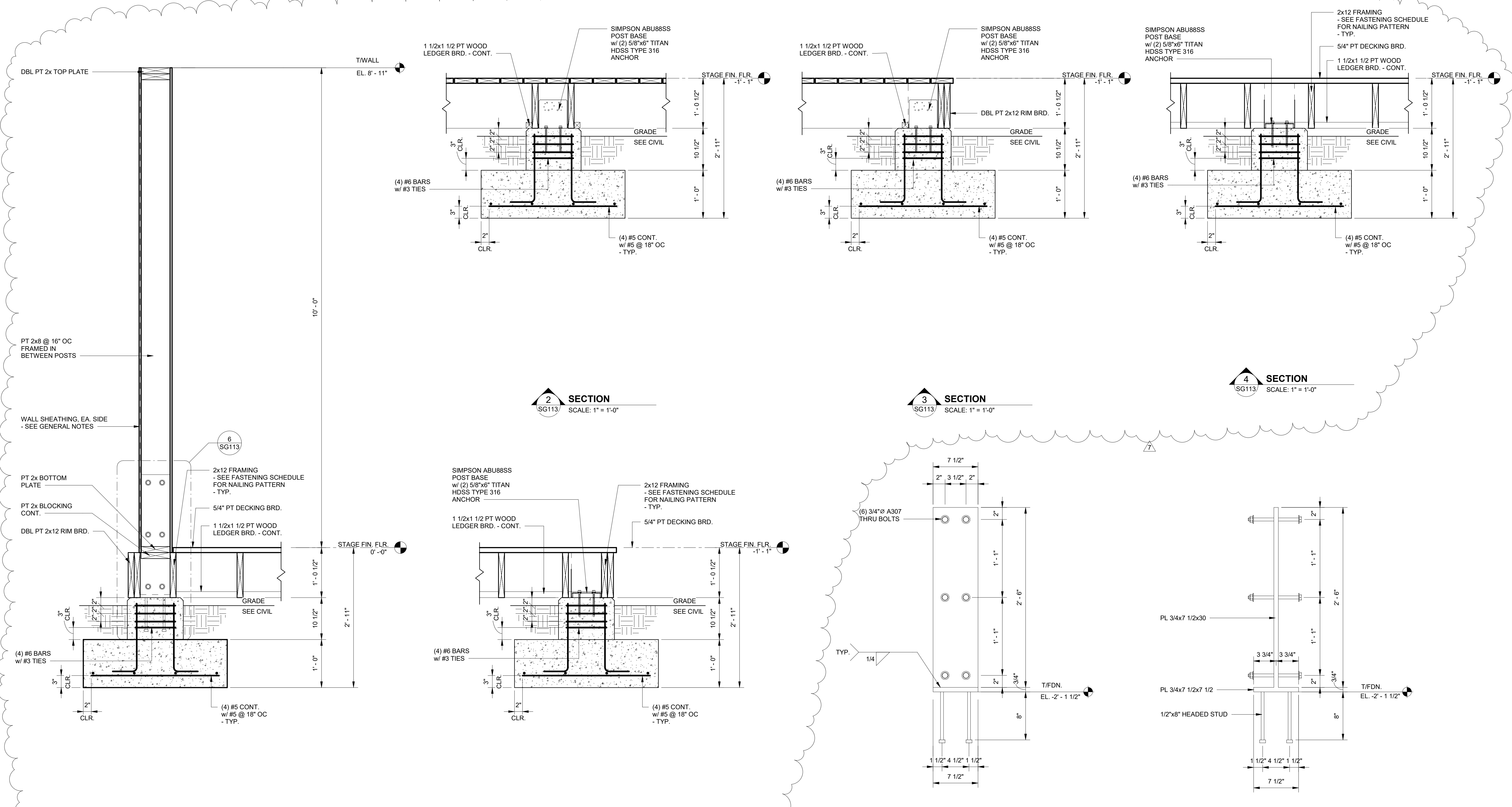
DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.

SG112





1 SECTION
SG113 SCALE: 1" = 1'-0"

2 SECTION
SG113 SCALE: 1" = 1'-0"

3 SECTION
SG113 SCALE: 1" = 1'-0"

4 SECTION
SG113 SCALE: 1" = 1'-0"

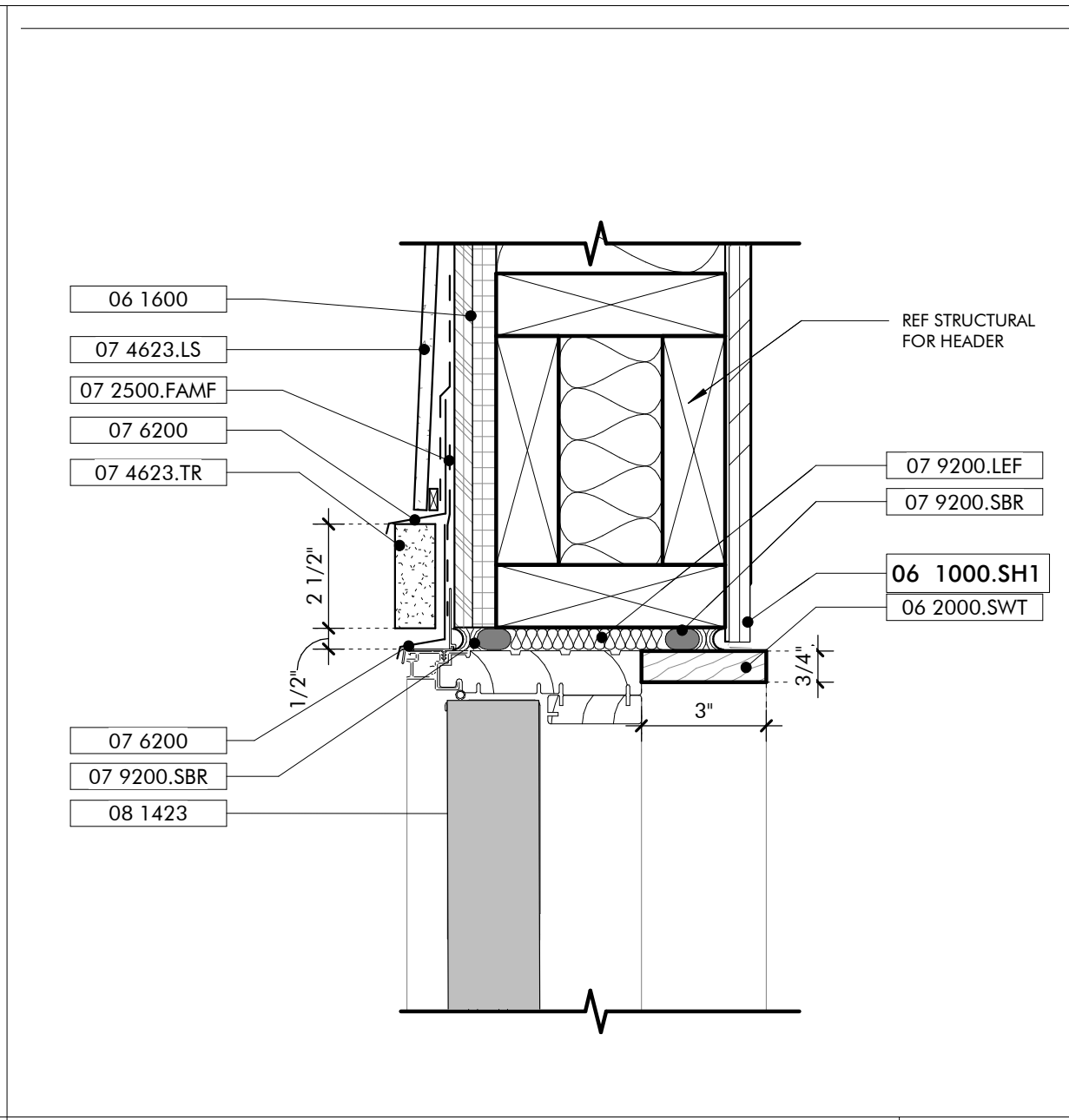
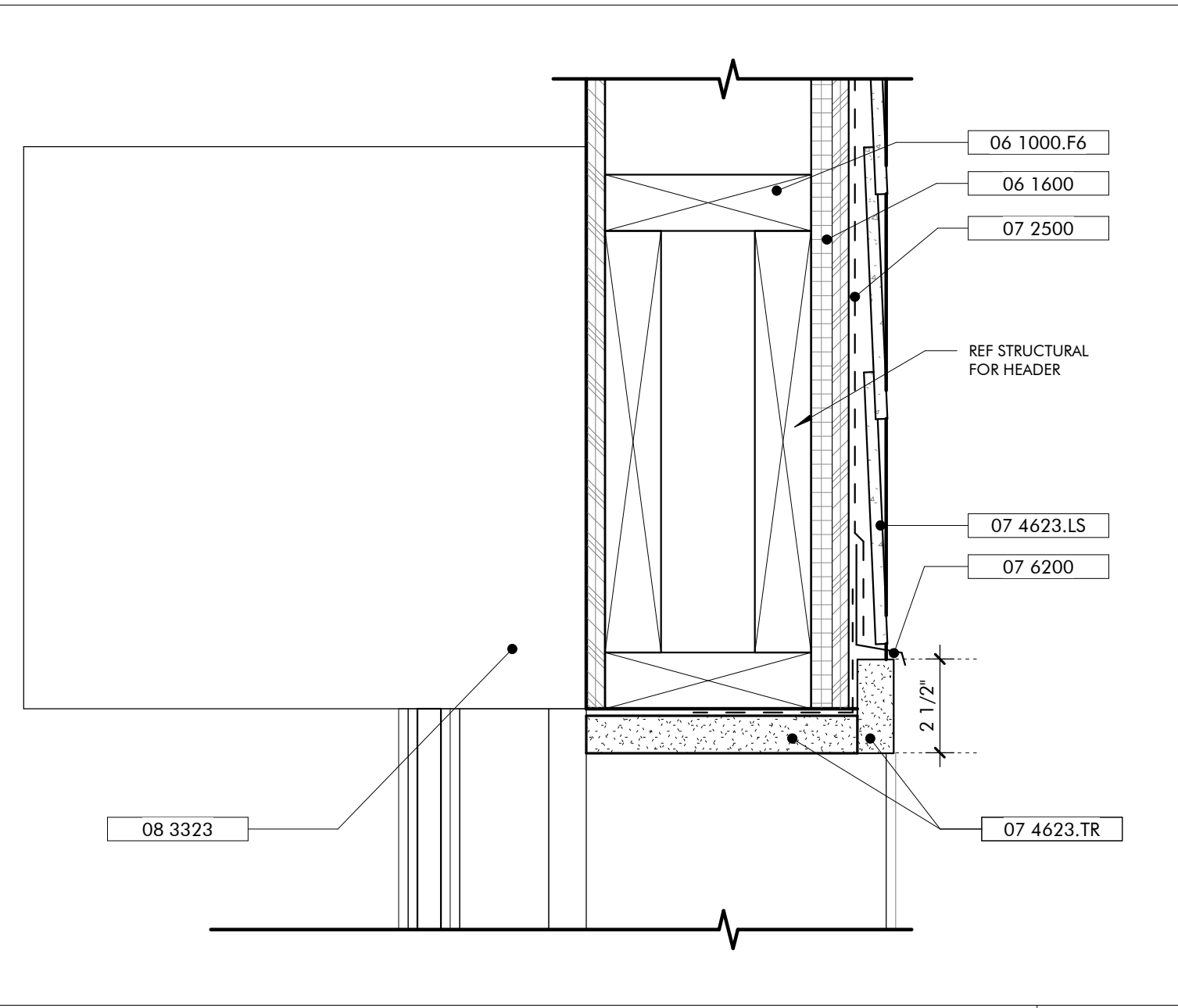
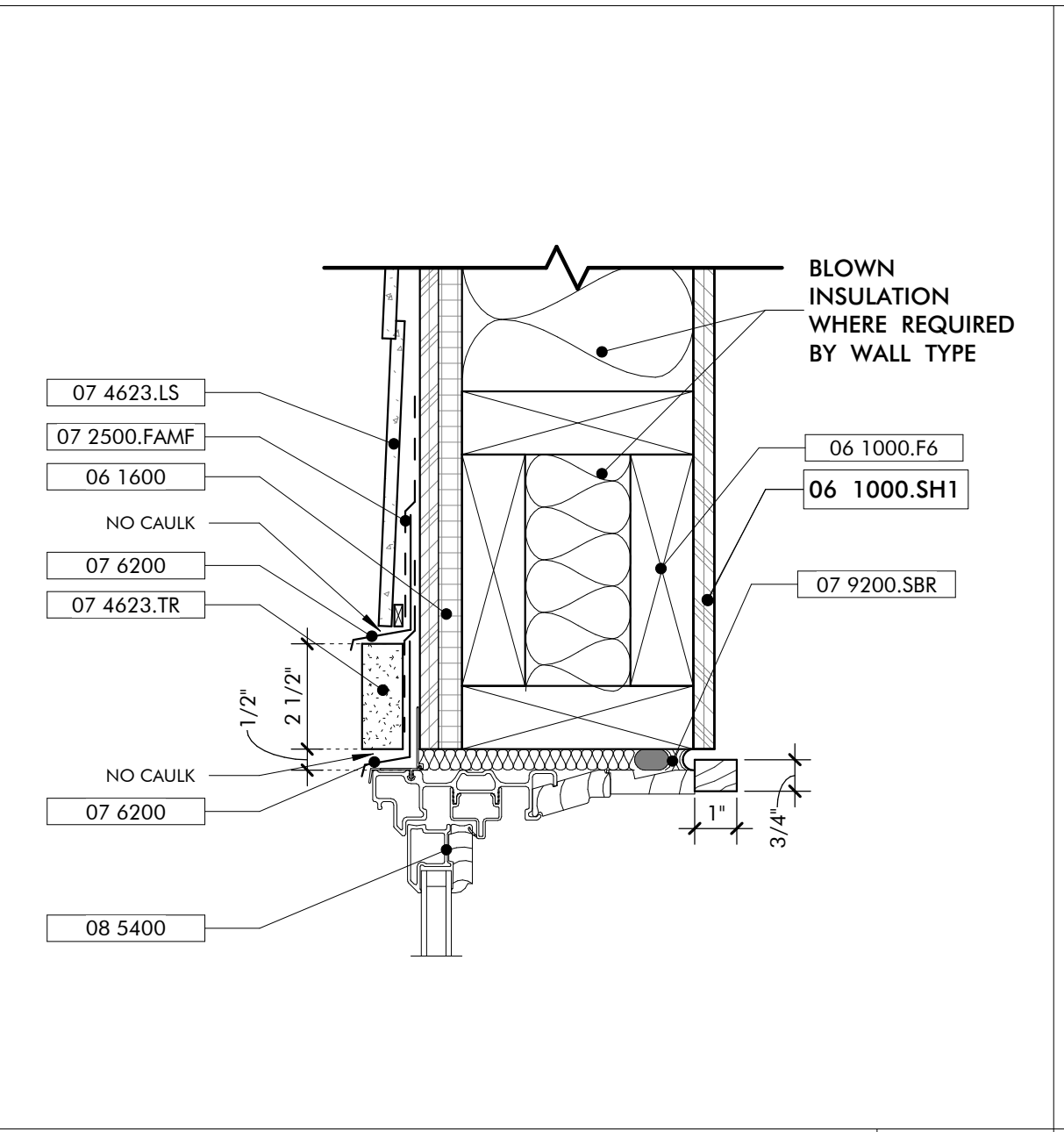
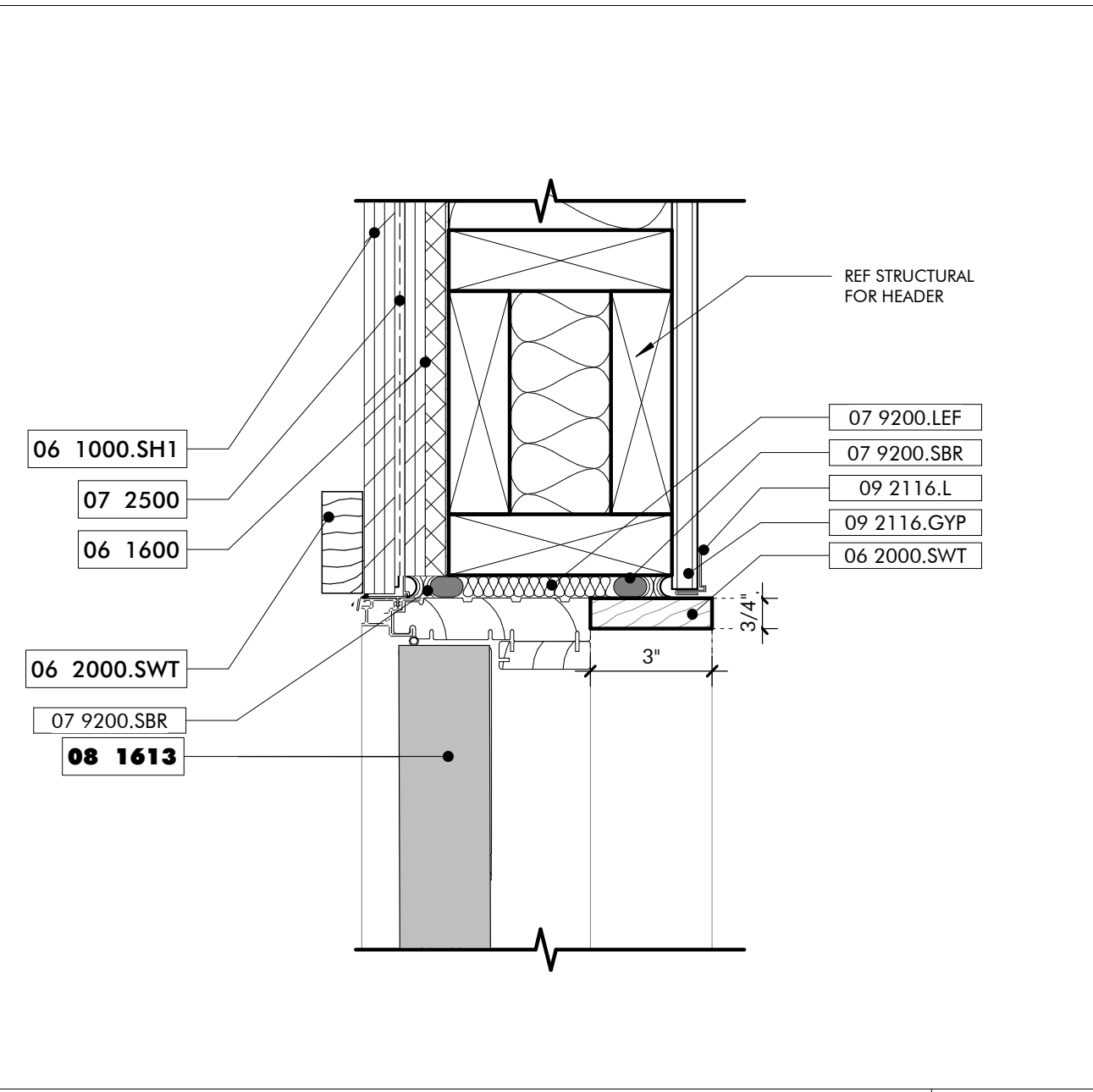
5 SECTION
SG113 SCALE: 1" = 1'-0"

6 DETAIL
SG113 SCALE: 1 1/2" = 1'-0"

7 DETAIL
SG113 SCALE: 1 1/2" = 1'-0"

No.	Date	Revision
1	11/27/23	Revised Foundation Elements

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	SLAB SECTIONS AND DETAILS
SHEET NO.	SG113



- KEYNOTES**
- 06 1000.F6 2x6 Framing
 - 06 1000.SH1 1/2" Plywood Sheathing
 - 06 1600 Sheathing
 - 06 2000.SWT Stained Wood Trim
 - 07 2126 Blown Insulation
 - 07 2500 Weather Barriers
 - 07 2500.FAMF Fluid Applied Membrane Flashing
 - 07 4623.LS Engineered Wood Lap Siding
 - 07 4623.TR Engineered Wood Trim
 - 07 6200 Sheet Metal Flashing and Trim
 - 07 9200.LEF Low Expansion Foam Sealant
 - 07 9200.S Sealant and Backer Rod
 - 07 9500 Expansion Control
 - 08 1613 Fiberglass Doors
 - 08 3323 Overhead Coiling Doors
 - 08 5400 Composite Windows
 - 09 2116.GYP 1/2" Gypsum Wallboard
 - 09 2116.L L Bead Accessory

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- GENERAL NOTES**
- ALL EXPOSED WOOD STAINED, SEE SPECIFICATIONS

- SHEET SPECIFIC NOTES**
- 12" WIDE TAPERED CONCRETE SLOPE AT OPENING

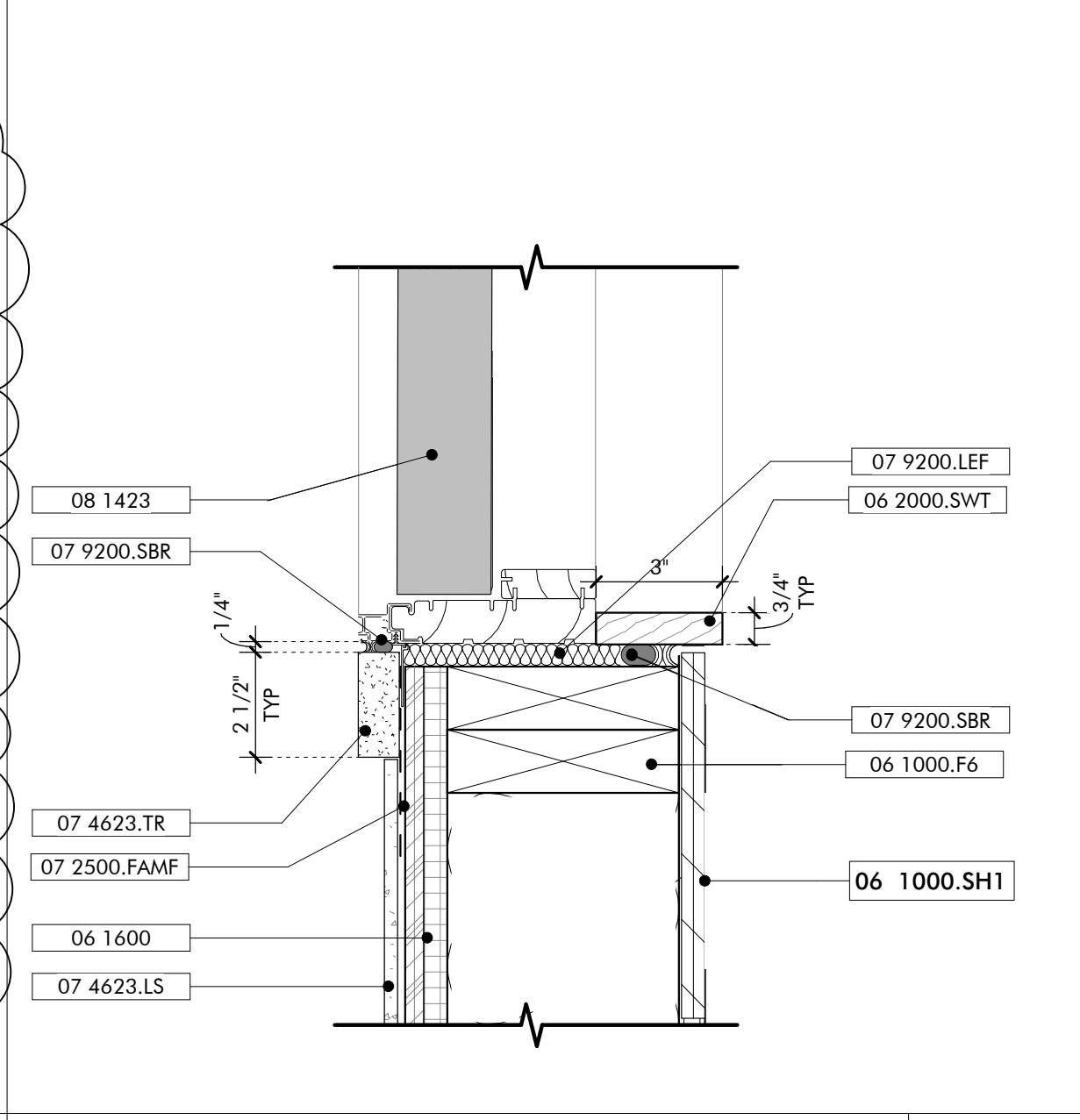
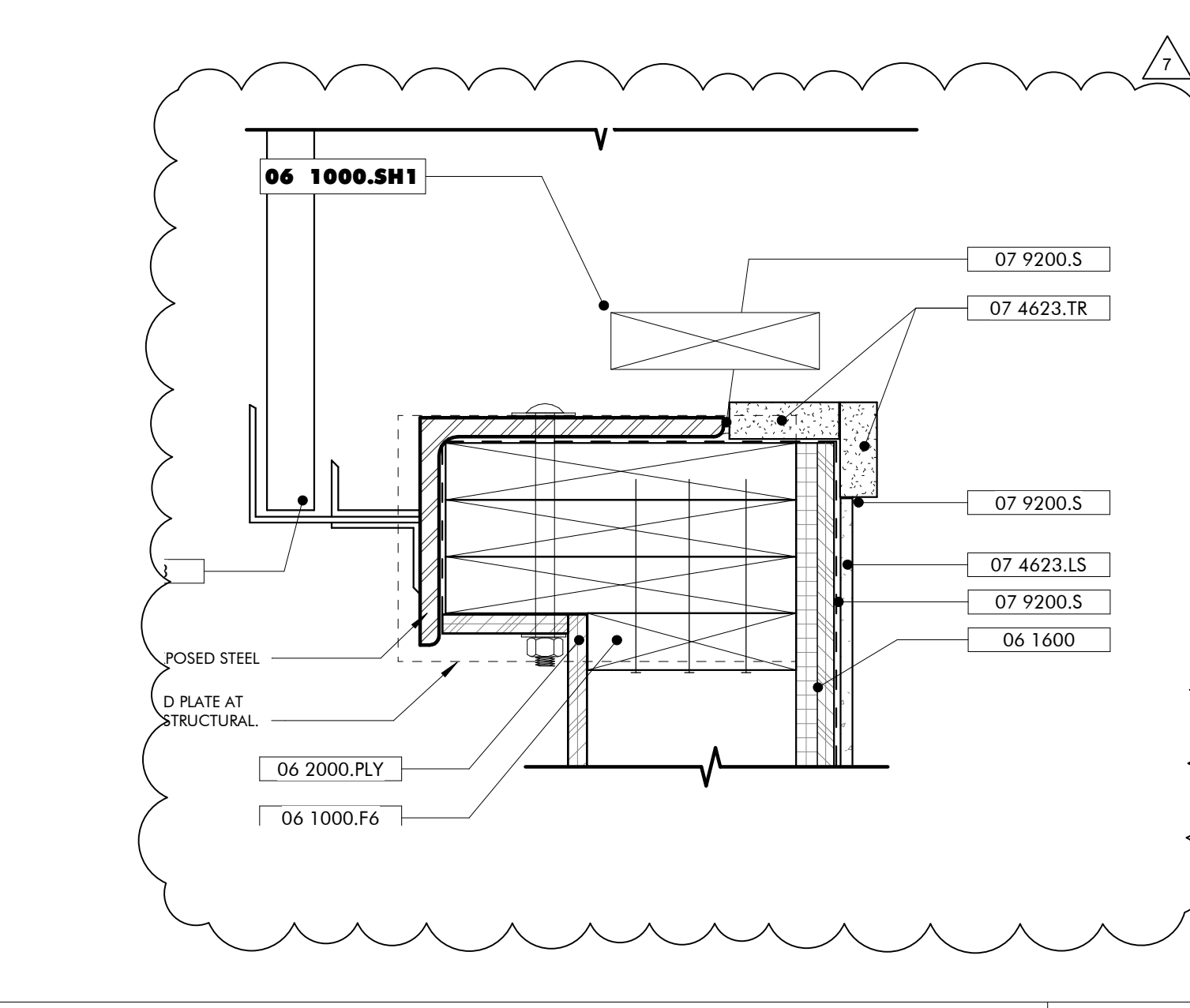
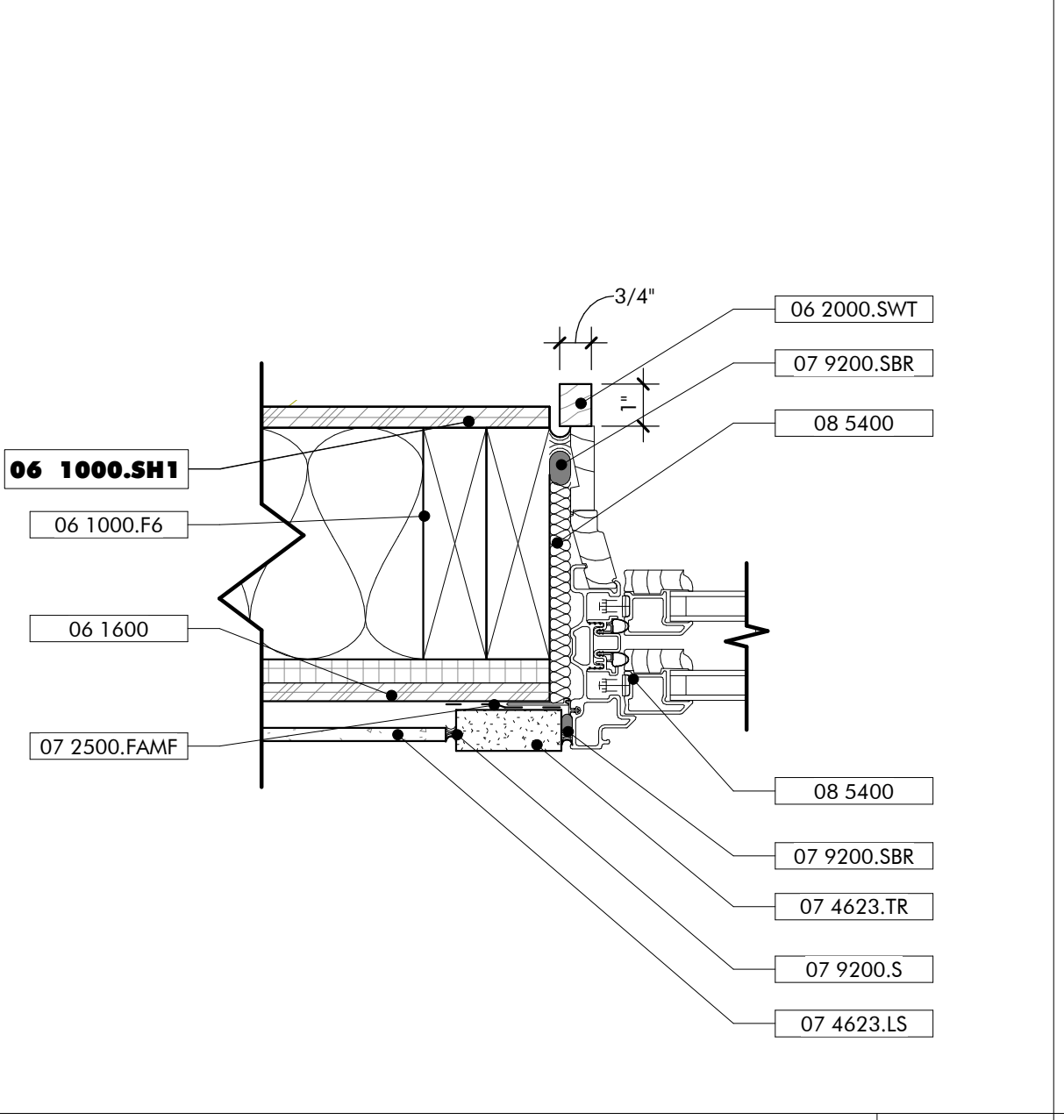
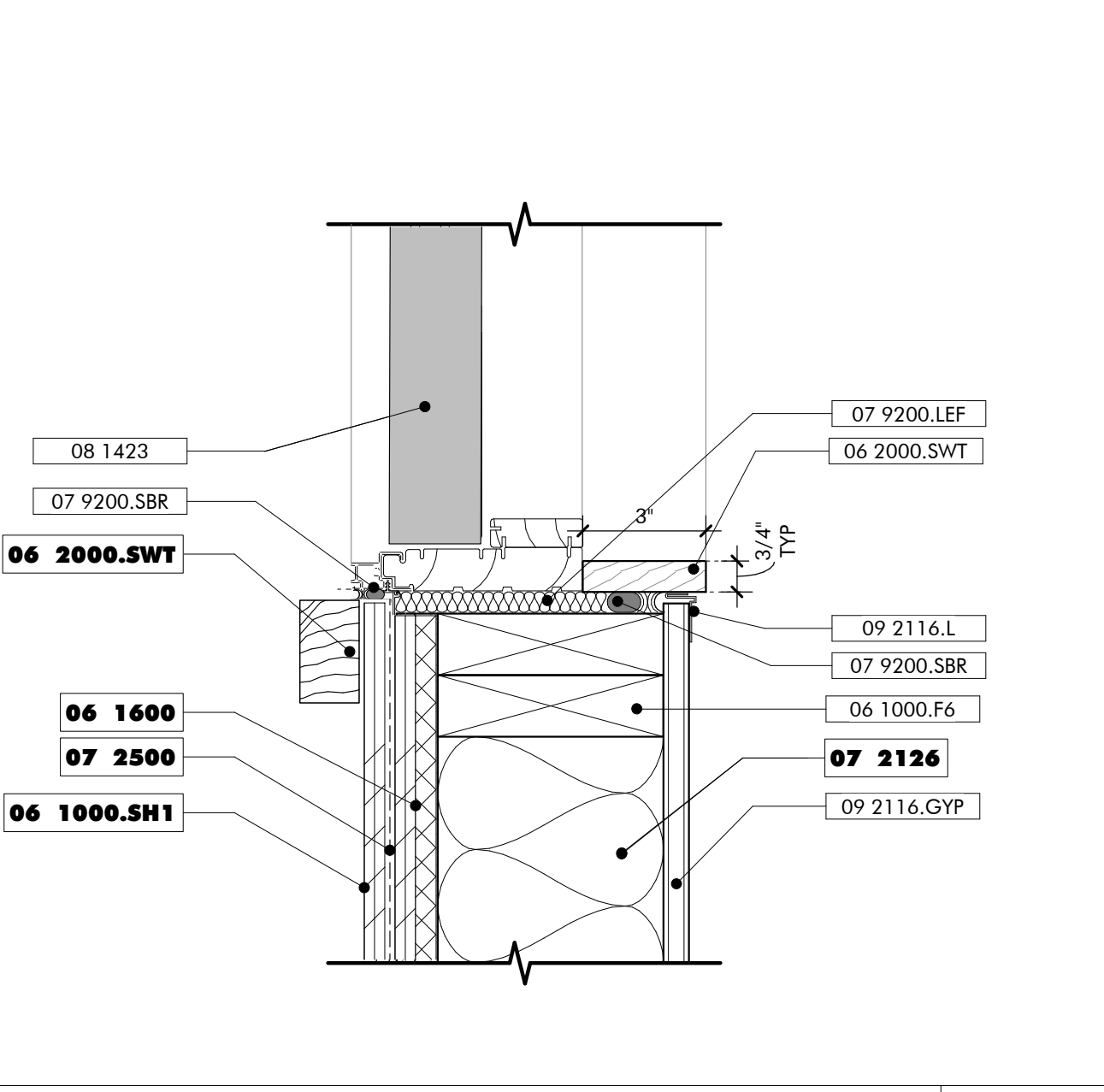
NO.	DATE	REVISION
7	NOVEMBER 30, 2021	FOUNDATION & OH DOOR

TYPICAL INTERIOR DOOR HEAD **12**
3" = 1'-0"

TYPICAL WINDOW HEAD **11**
3" = 1'-0"

DOOR HEAD EXTERIOR ROLL UP **10**
3" = 1'-0"

DOOR HEAD EXTERIOR **09**
3" = 1'-0"

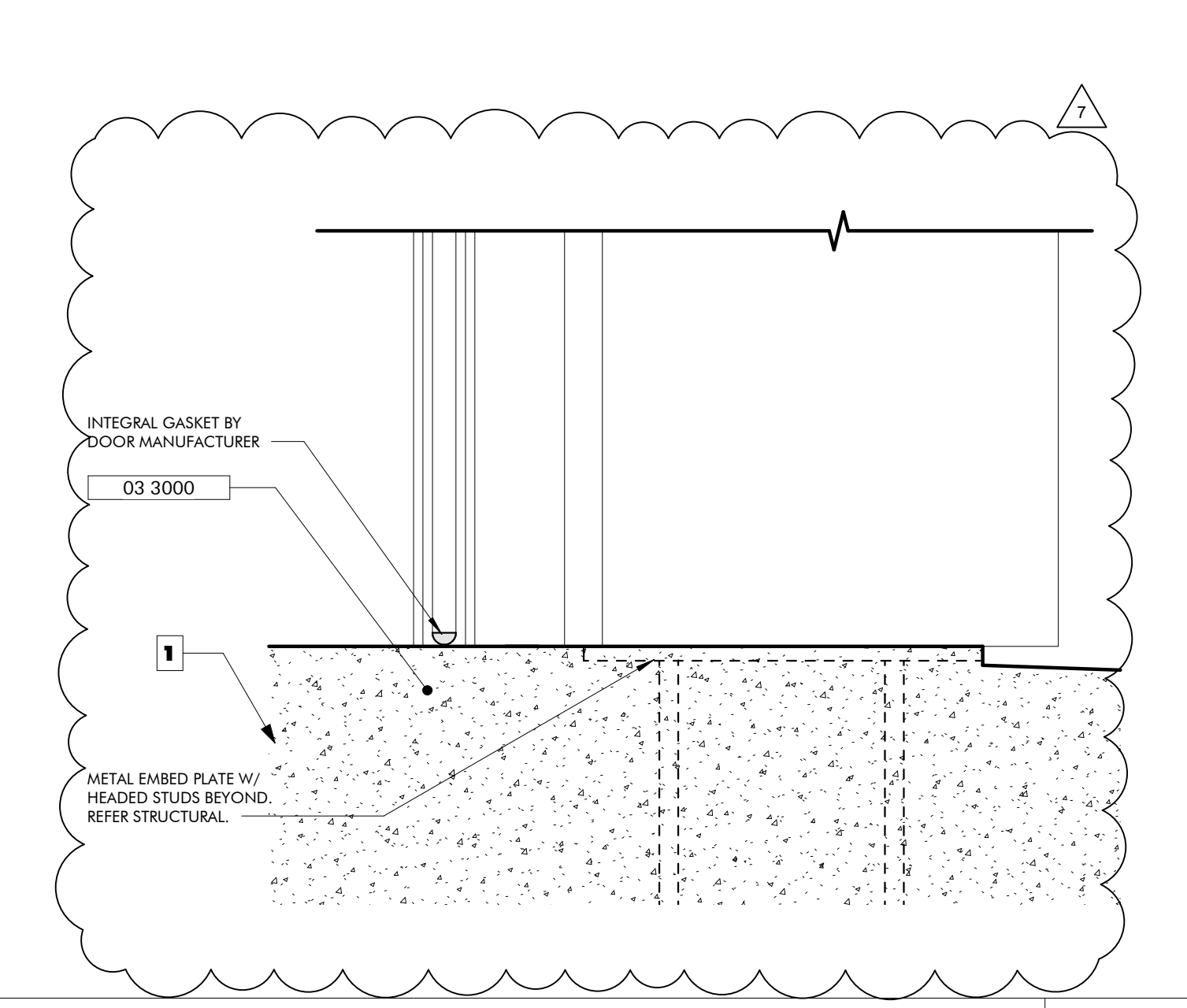
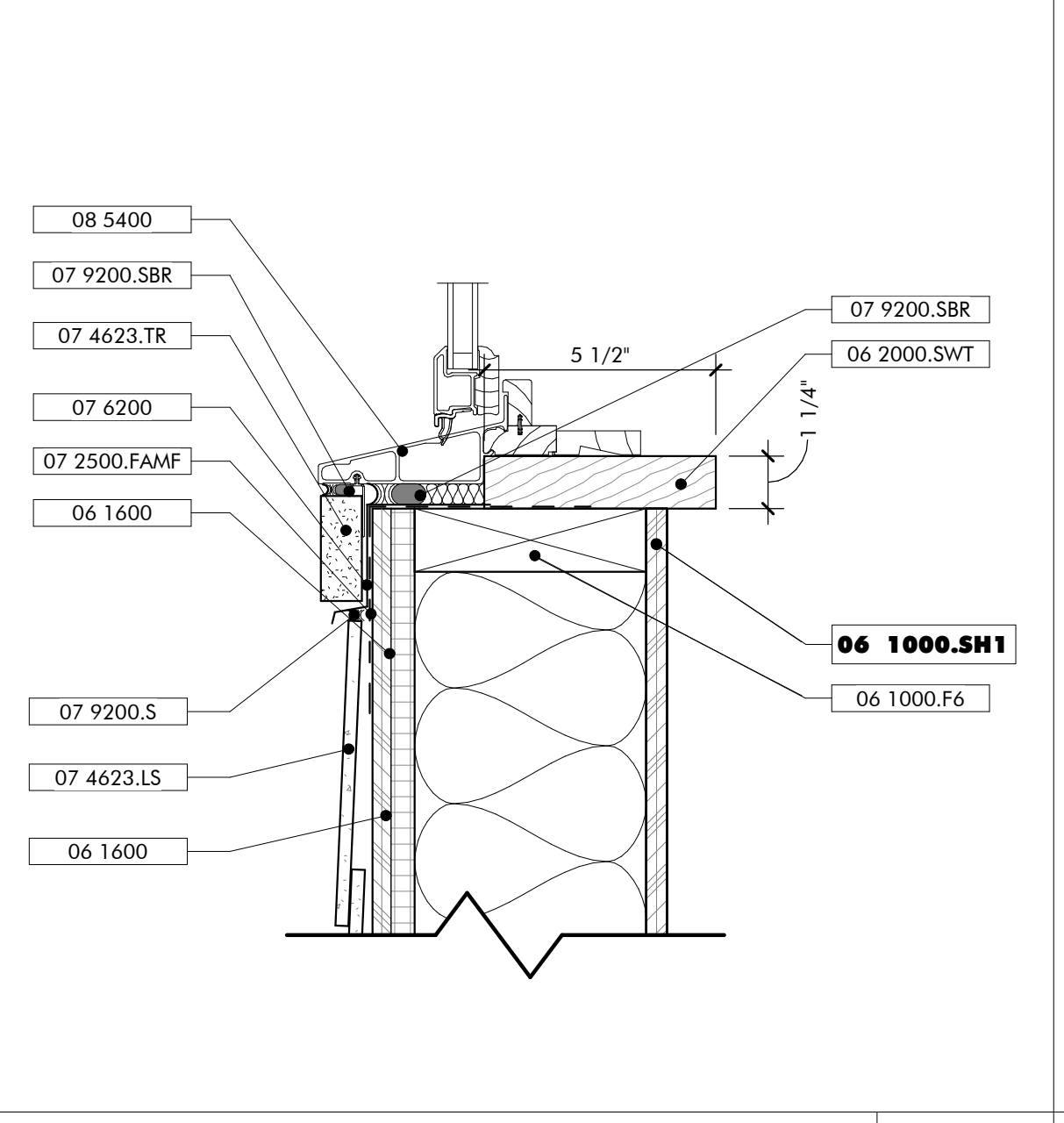
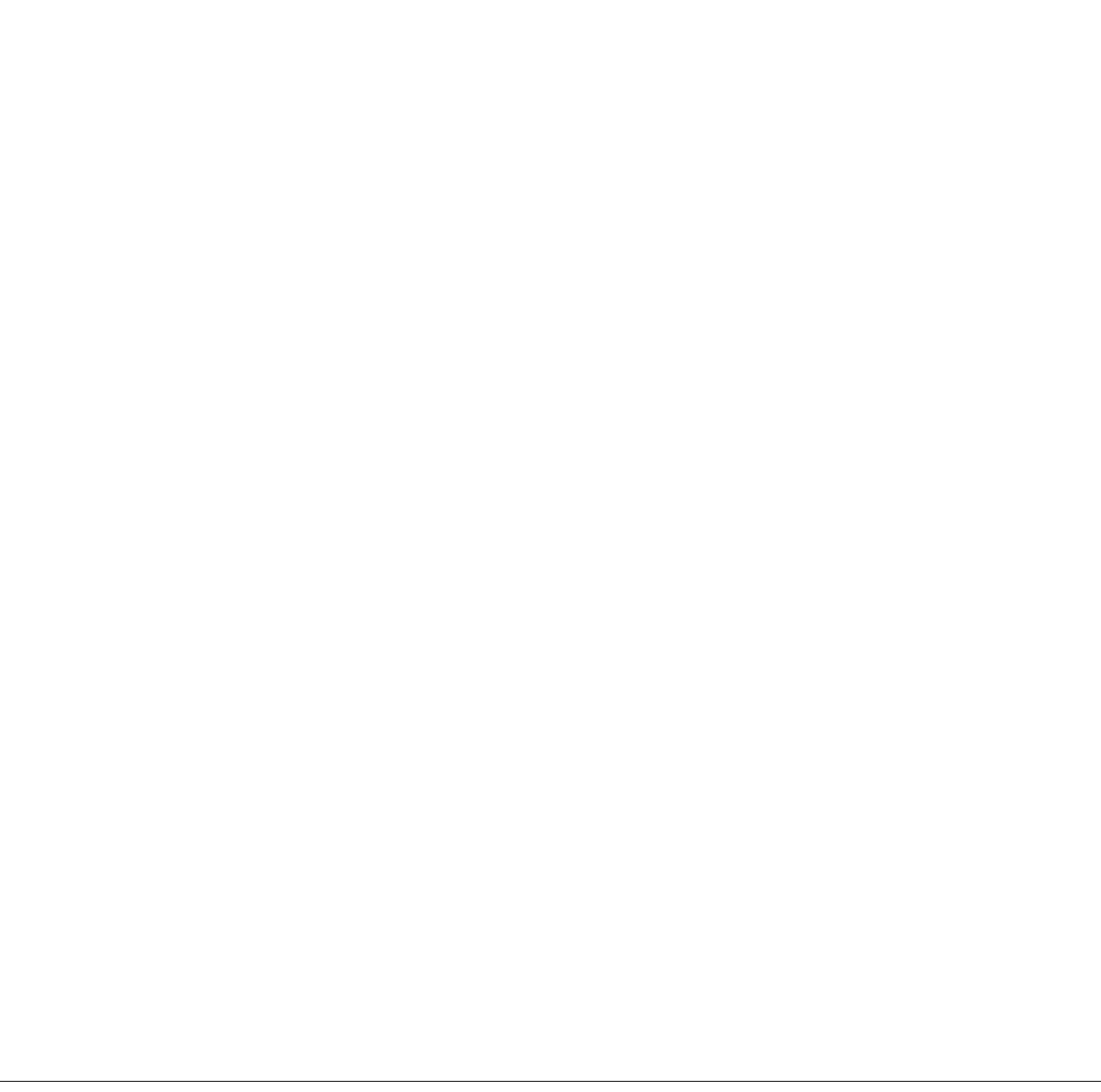


TYPICAL INTERIOR DOOR JAMB **08**
3" = 1'-0"

TYPICAL WINDOW JAMB **07**
3" = 1'-0"

DOOR JAMB EXTERIOR ROLL UP **06**
3" = 1'-0"

DOOR JAMB EXTERIOR **05**
3" = 1'-0"



TYPICAL WINDOW SILL **03**
3" = 1'-0"

DOOR SILL EXTERIOR ROLL UP **02**
3" = 1'-0"

WINDOW JAMB MULLED **01**
3" = 1'-0"

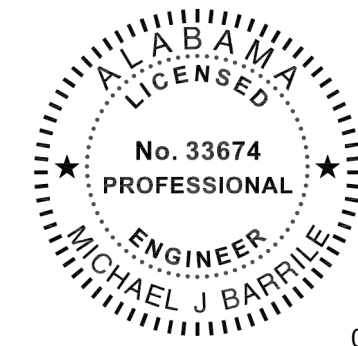
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

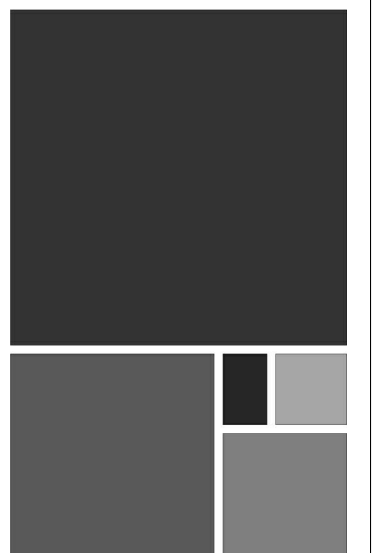
SHEET NAME: DOOR AND WINDOW DETAILS

SHEET NO.: AS510



02/13/2024

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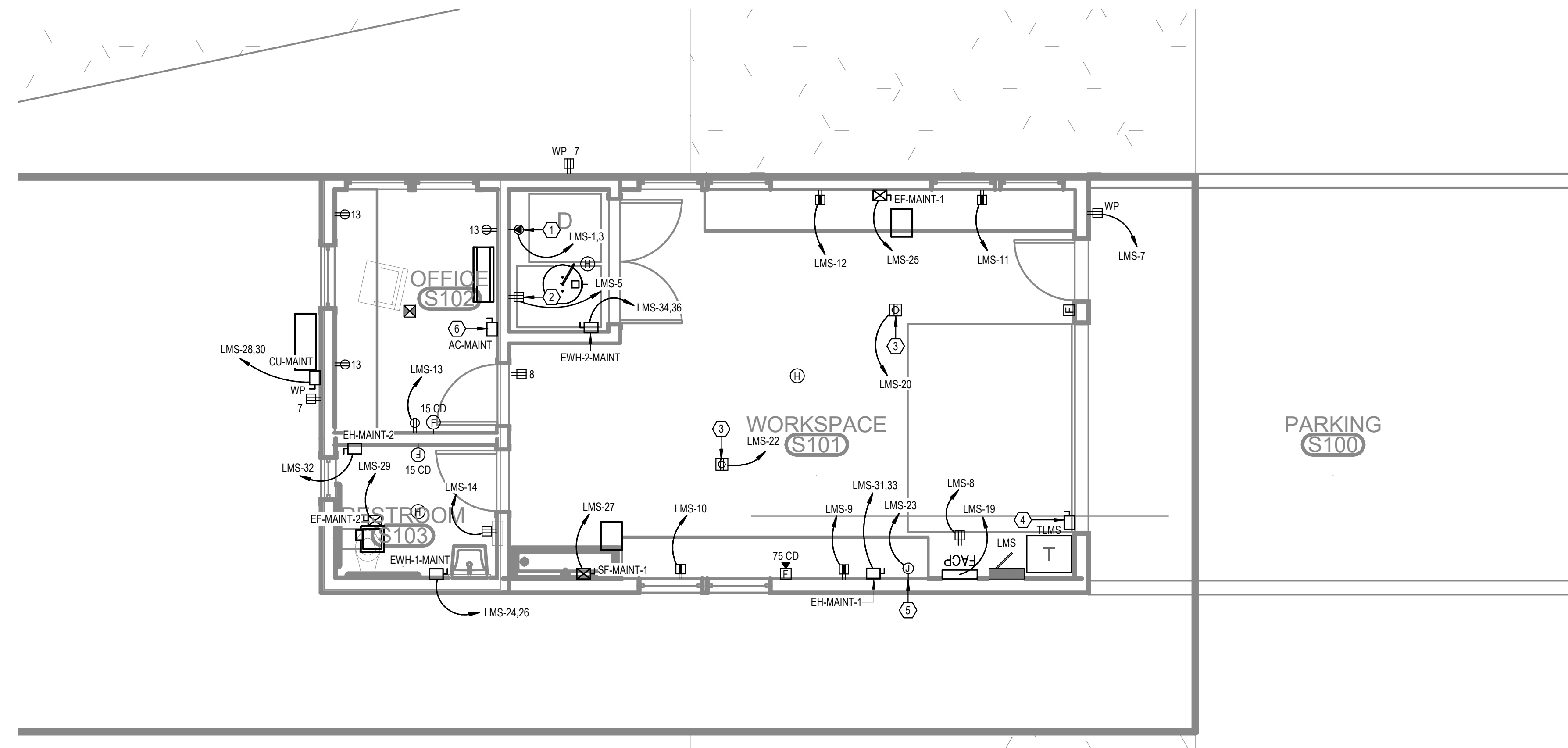
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FOR ECOTOURISM & SUSTAINABILITY
MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

#	KEYNOTE TEXT
1	PROVIDE A DEDICATED 30A, 208V SPECIAL RECEPTACLE AT THIS LOCATION A RESIDENTIAL GRADE ELECTRICAL CLOTHES DRYER. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND REQUIREMENTS.
2	PROVIDE A DEDICATED 20A, 120V RECEPTACLE AT THIS LOCATION FOR A RESIDENTIAL GRADE WASHING MACHINE. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND REQUIREMENTS.
3	PROVIDE A 120V, 20A ABOVE-CEILING POWER CONNECTION POINT FOR THE POWER CORD REEL SHOWN AT THIS LOCATION. COORDINATE EXACT REQUIREMENTS AND HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
5	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
6	INTERIOR A/C UNIT FOR THIS MINI-SPLIT SYSTEM IS POWERED AND CONTROLLED DIRECTLY FROM THE CONDENSING UNIT. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTER-CONNECTION WIRING BETWEEN THE TWO UNITS, AS WELL AS THE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.



LEVEL 1 - MAINTENANCE SHED
1 - POWER
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAINTENANCE SHED POWER FLOOR PLAN
SHEET	ES100



02/13/2024

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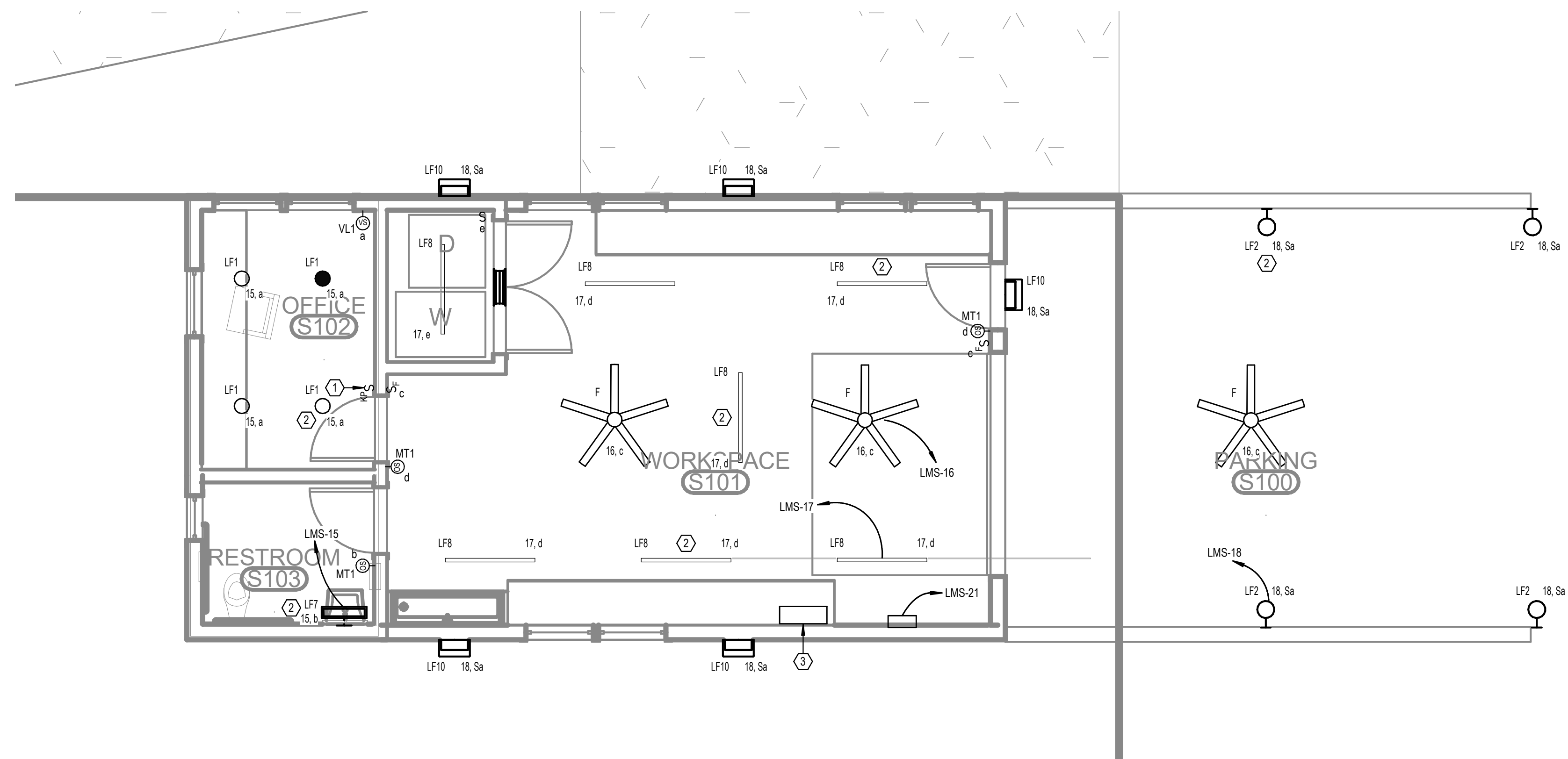
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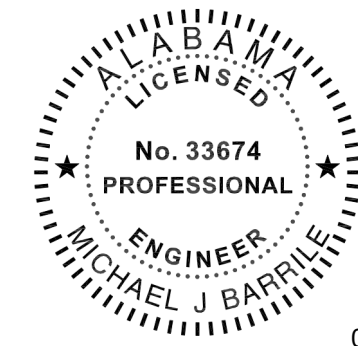
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2003-B-RT.



LEVEL 1 - MAINTENANCE SHED
1 - LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

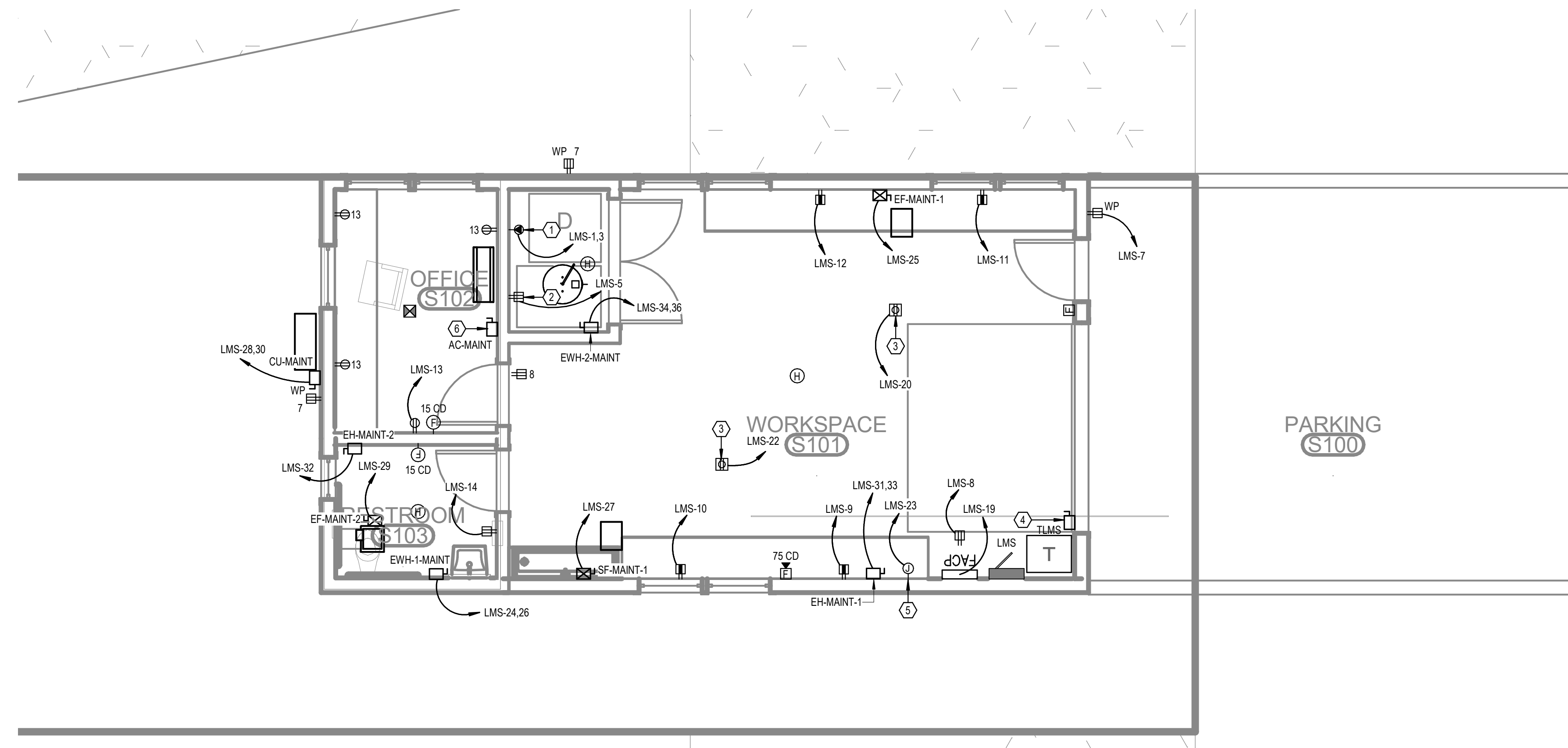
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAINTENANCE SHED LIGHTING FLOOR PLAN
SHEET	ES200



02/13/2024

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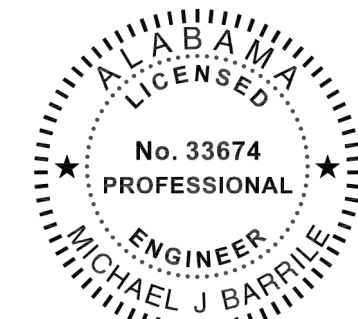
#	KEYNOTE TEXT
1	PROVIDE A DEDICATED 30A, 208V SPECIAL RECEPTACLE AT THIS LOCATION A RESIDENTIAL GRADE ELECTRICAL CLOTHES DRYER. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND REQUIREMENTS.
2	PROVIDE A DEDICATED 20A, 120V RECEPTACLE AT THIS LOCATION FOR A RESIDENTIAL GRADE WASHING MACHINE. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND REQUIREMENTS.
3	PROVIDE A 120V, 20A ABOVE-CEILING POWER CONNECTION POINT FOR THE POWER CORD REEL SHOWN AT THIS LOCATION. COORDINATE EXACT REQUIREMENTS AND HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
5	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
6	INTERIOR A/C UNIT FOR THIS MINI-SPLIT SYSTEM IS POWERED AND CONTROLLED DIRECTLY FROM THE CONDENSING UNIT. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTER-CONNECTION WIRING BETWEEN THE TWO UNITS, AS WELL AS THE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.



LEVEL 1 - MAINTENANCE SHED
1 - POWER
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAINTENANCE SHED POWER FLOOR PLAN
SHEET	ES100

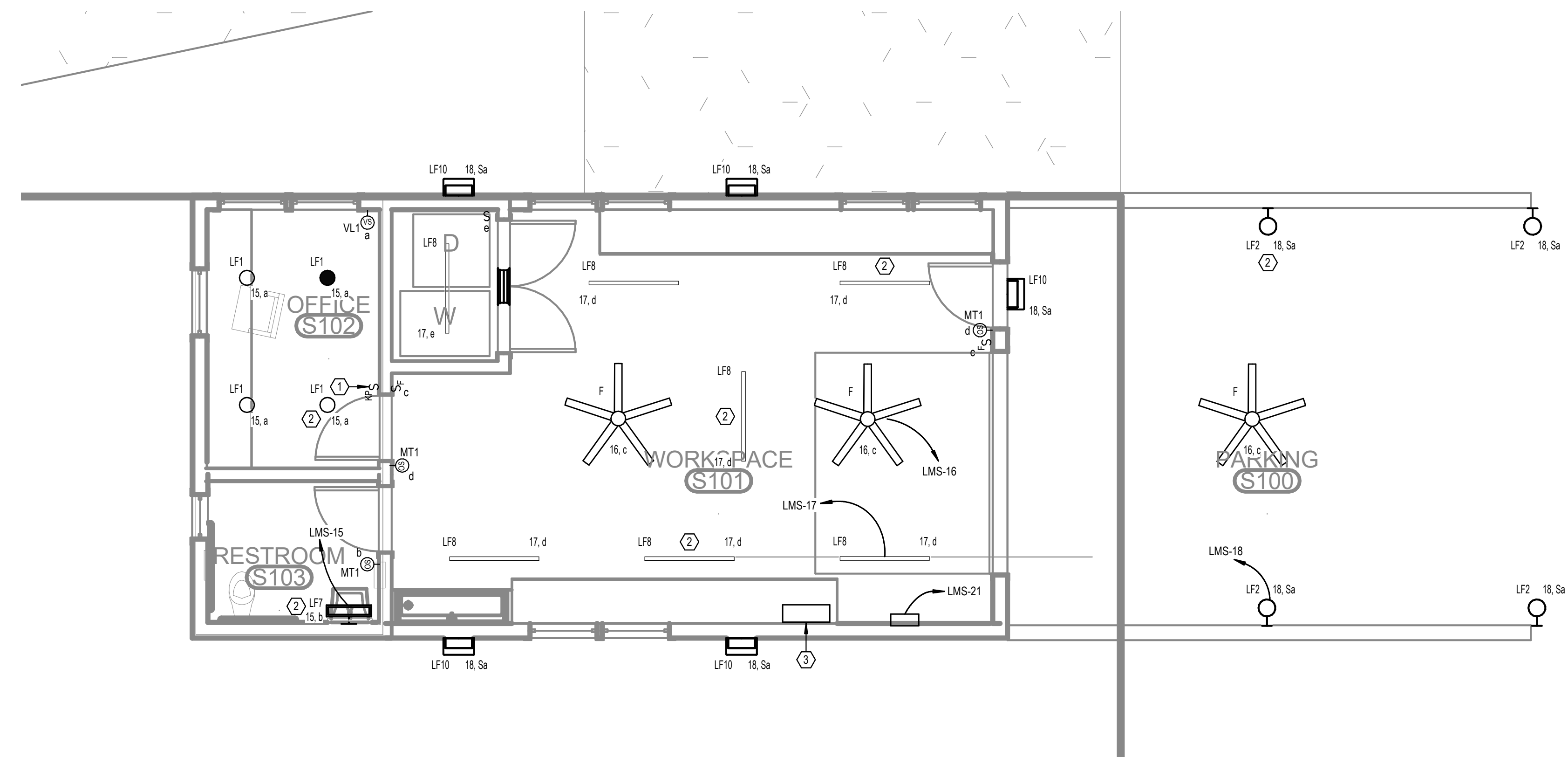


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#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2003-B-RT.



LEVEL 1 - MAINTENANCE SHED
1 - LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE

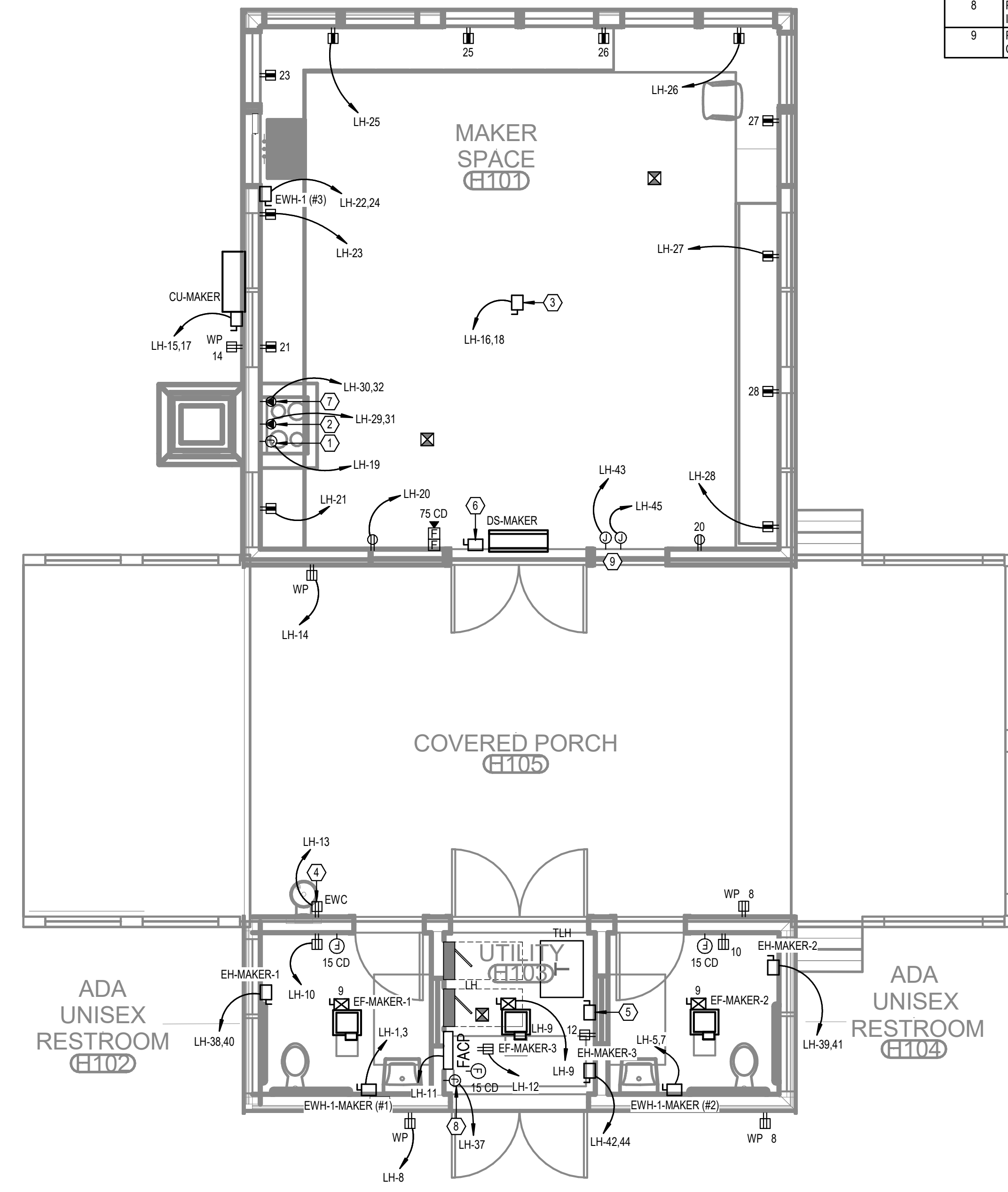
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAINTENANCE SHED LIGHTING FLOOR PLAN
SHEET	ES200



02/13/2024

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#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT FOR THE RANGE HOOD AT THIS LOCATION. HOOD FAN SWITCH AND HOOD LIGHT SWITCH MUST BE LOCATED IN AN ADA ACCESSIBLE AREA ON THE FRONT FACE OF THE CABINETS. COORDINATE WITH THE HOOD MANUFACTURER AND MECHANICAL CONTRACTOR AS REQUIRED.
2	PROVIDE A 208V, 50A, SINGLE PHASE, SPECIAL RECEPTACLE AT THIS LOCATION FOR A COOKTOP. COORDINATE EXACT REQUIREMENTS WITH THE PROJECT MANAGER PRIOR TO ROUGH-IN.
3	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
4	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROVIDE A 480V, 3-PHASE, 200A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
6	INTERIOR A/C UNIT FOR THIS MINI-SPLIT SYSTEM IS POWERED AND CONTROLLED DIRECTLY FROM THE CONDENSING UNIT. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTER-CONNECTION WIRING BETWEEN THE TWO UNITS, AS WELL AS THE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
7	PROVIDE A 208V, 50A, SINGLE PHASE, SPECIAL RECEPTACLE AT THIS LOCATION FOR AN OVEN. COORDINATE EXACT REQUIREMENTS WITH THE PROJECT MANAGER PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.



1 LEVEL 1 - MAKER HUB - POWER
1/4" = 1'-0"

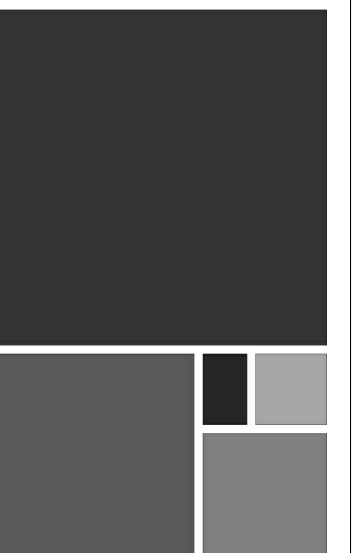
No.	Date	Revision
1	02/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAKER HUB POWER FLOOR PLAN
SHEET	EH100



02/13/2024

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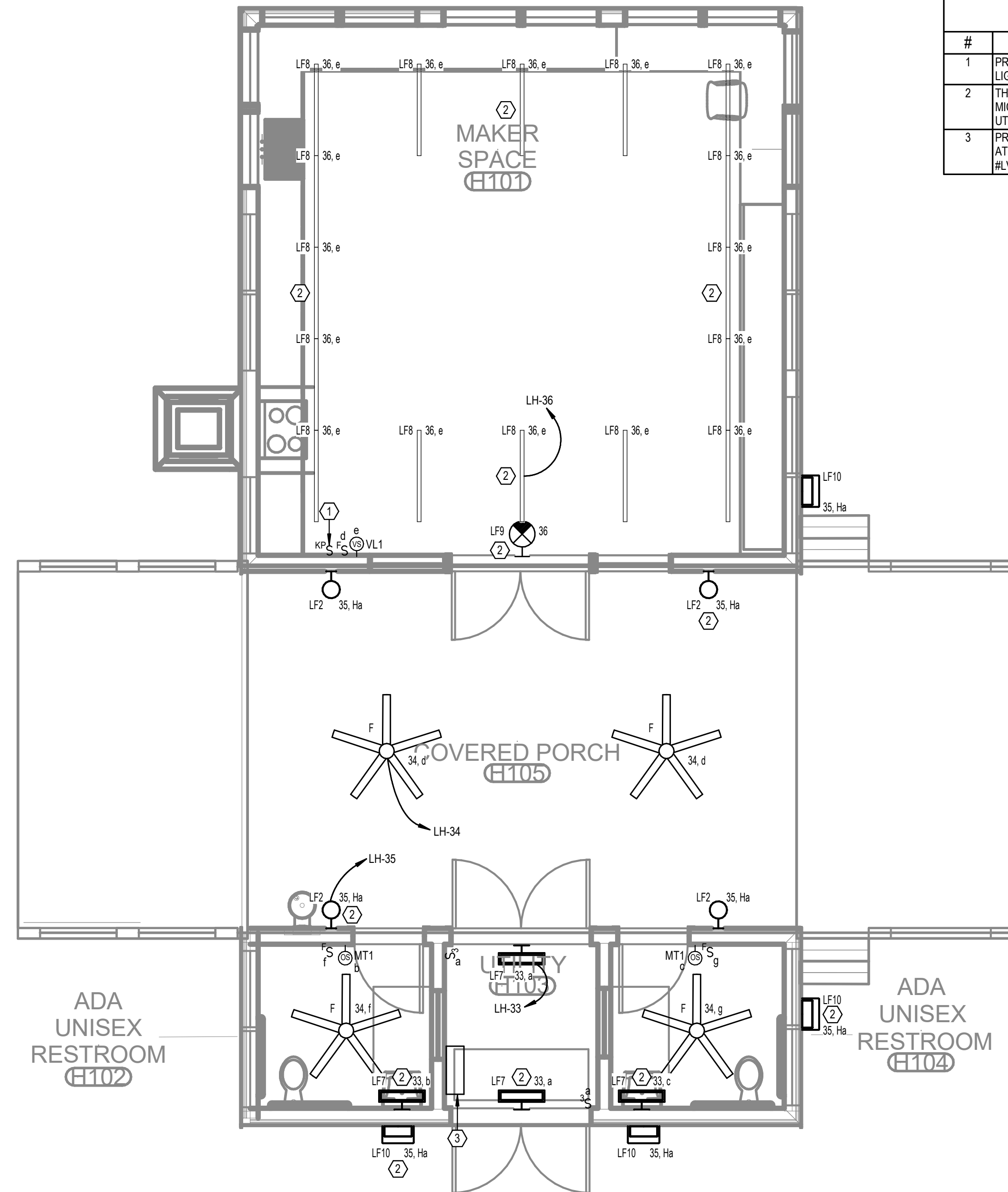
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GULF SHORES, ALABAMA

#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2006-B-RT.



**LEVEL 1 - MAKER HUB -
LIGHTING**
1/4" = 1'-0"

No.	Date	Revision
1	02/28/2023	REV 04

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAKER HUB LIGHTING FLOOR PLAN
SHEET	EH200

ELECTRICAL RISER KEY NOTES

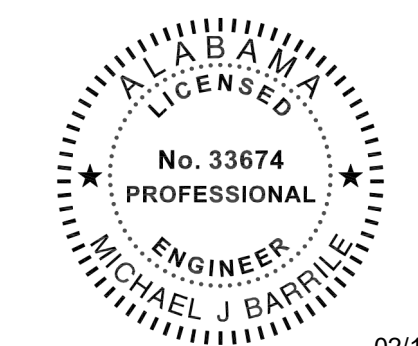
#	KEYED NOTE TEXT
1	PROVIDE ALUMINUM CT METER ENCLOSURE PER UTILITY REQUIREMENTS.
2	480/277V, 3-PHASE, PAD-MOUNTED UTILITY TRANSFORMER. REFER TO ELECTRICAL SITE PLANS FOR PLACEMENT. INSTALL PER BALDWIN EMC REQUIREMENTS.
3	480/277V, 3-PHASE, 4-WIRE MAIN DISTRIBUTION PANEL. REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
4	PROVIDE A SURGE PROTECTION DEVICE (SPD) AT EVERY PANEL LOCATION PER PLANS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5	480/277V, 3-PHASE, 4-WIRE BRANCH PANELBOARD. REFER TO THE PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
6	480/277V TO 208/120V, DRY-TYPE, STEP-DOWN TRANSFORMER. REFER TO THE TRANSFORMER SCHEDULE THIS SHEET, AND THE SPECIFICATIONS FOR MORE INFORMATION.
7	PROVIDE A PRIMARY SIDE DISCONNECTING MEANS FOR THIS TRANSFORMER PER THE PLANS AND SPECIFICATIONS.
8	PROVIDE A MAIN SYSTEM GROUND PER NEC ARTICLE 250 AND THE SPECIFICATIONS.
9	PROVIDE A GROUNDING POINT PER NEC ARTICLE 250 WHERE THE ELECTRICAL SYSTEM ENTERS THE BUILDING.

TRANSFORMER SCHEDULE (COPPER WINDINGS)

TRANSFORMER NAME	KVA RATING	PHASE	PRIMARY VOLTAGE (D=DELTA, Y=WYE)	SECONDARY VOLTAGE (D=DELTA, Y=WYE)	GROUNDING ELECTRODE CONDUCTOR
TLF	30	3	480D	120/208Y	#6
TLG	45	3	480D	120/208Y	#6
TLH	75	3	480D	120/208Y	#2
TLW	30	3	480D	120/208Y	#6
TLM	30	3	480D	120/208Y	#6
TLFS	15	3	480D	120/208Y	#6
TLMS	30	3	480D	120/208Y	#6
TLJ	15	3	480D	120/208Y	#6

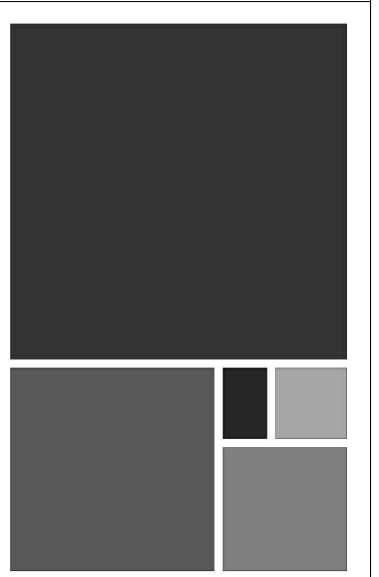


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THINK. LISTEN. CREATE.



02/13/2024

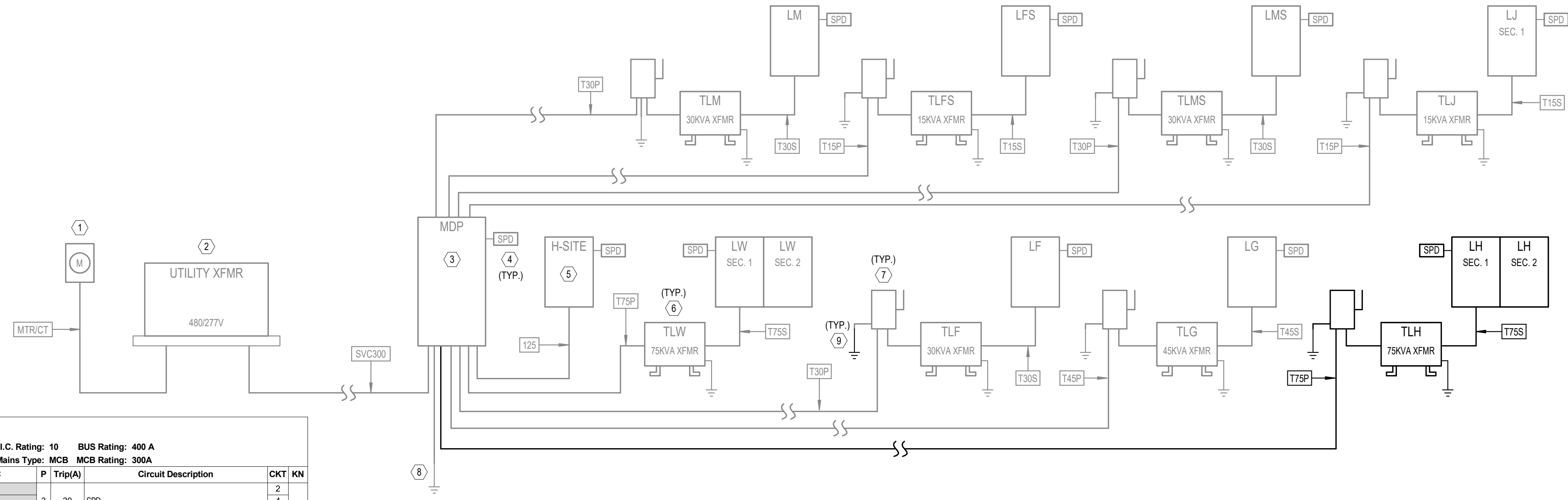
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 GULF SHORES, ALABAMA



RISER DIAGRAM - MAKER HUB
 NO SCALE

NOTE: SCOPE OF WORK FOR THIS PARTICULAR BUILDING DRAWING SET ON THE RISER IS SHOWN IN BOLD. ALL OTHER PROJECT WORK NOT DIRECTLY ASSOCIATED WITH THIS BUILDING IS HALF-TONED.

Panel: LH

Location: _____ Mounting: SURFACE Dist. / Phase / Wires: 120/208 Wye / 3 / 4 K.A.I.C. Rating: 10 BUS Rating: 400 A
 Supply From: TLH Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MCB MCB Rating: 300A

KN	CKT	Circuit Description	Trip(A)	P	A	B	C	Trip(A)	P	Circuit Description	CKT	KN			
2	1	EW-1 (#1)	50	2	4160	0			3	30	SPD	2	4		
5	7	EW-1 (#2)	50	2	4160	540		4160	0	1	20	EXTERIOR RECEPTACLES	8	1	
9	9	EF-MAKER-1, 2, 3	20	1			18	360		1	20	RESTROOM RECEPTACLES	10	1	
11	11	FIRE ALARM	20	1				400	360	1	20	ELECTRICAL ROOM RECEPTACLES	12	1	
13	13	WATER COOLER	20	1	600	360				1	20	EXTERIOR RECEPTACLES	14	1	
15	15	CU-MAKER	30	2			1976	750		2	20	BIG ASS FAN	16	2	
17	17	RANGE HOOD	20	1	200	360			1976	750	2	20	GENERAL RECEPTACLES	18	2
21	21	COUNTERTOP RECEPTACLES	20	1			360	4160		1	20	COUNTERTOP RECEPTACLES	20	1	
23	23	COUNTERTOP RECEPTACLES	20	1				360	4160	2	50	EW-1 (#3) ***	22	2	
25	25	COUNTERTOP RECEPTACLES	20	1	360	360				1	20	COUNTERTOP RECEPTACLES	24	1	
27	27	COUNTERTOP RECEPTACLES	20	1			360	360		1	20	COUNTERTOP RECEPTACLES	26	1	
29	29	COOKTOP	60	2	4800	4800			4800	4800	2	60	OVEN	30	3
31	31	RESTROOM / UTILITY ROOM LIGHTING	20	1			320	240		1	20	OUTDOOR CEILING FANS	34	1	
35	35	EXTERIOR LIGHTING	20	1				207	579	1	20	MAKER SPACE LIGHTING	36	1	
37	37	EM LIGHTING INVERTER	20	1	500	750					2	15	EH-MAKER-1	38	2
39	39	EH-MAKER-2	15	2			1125	750			2	15	EH-MAKER-2	40	2
41	41	EH-MAKER-3	20	1	1000	1125			1125	1125	2	15	EH-MAKER-3	42	2
43	43	HEAT TRACE	20	1							1	20	SPARE	44	2
45	45	HEAT TRACE	20	1			1000	0			1	20	SPARE	46	
47	47	SPARE	20	1					0	0	1	20	SPARE	48	
49	49	SPARE	20	1	0	0					1	20	SPARE	50	
51	51	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	52	
53	53	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	54	
55	55	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	56	
57	57	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	58	
59	59	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	60	
61	61	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	62	
63	63	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	64	
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77	77	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	78	
79	79	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	80	
81	81	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	82	
83	83	SPARE	--	1	--	--	--	--	--	--	1	--	SPARE	84	

Connected Phase Load (KVA): 24.075 15.939 24.648
 Connected Phase Amps (A): 211.056 132.825 215.829

Load Classification	Connected Load	Demand Factor	Demand Load	Panel Totals
Equipment	27560 VA	100.00%	27560 VA	Total Connected Load (KVA): 64.661 Total Demand Load (KVA): 58.979 Total Demand Current (A): 164
HEATING	8000 VA	100.00%	8000 VA	
Lighting	1268 VA	100.00%	1268 VA	
Other	400 VA	100.00%	400 VA	
Receptacle	23340 VA	71.42%	16670 VA	
HVAC	4170 VA	123.69%	5158 VA	

Panel Keynotes (KN):
 1. (2) #12 AWG CU THWN & (1) #12 AWG CU (EG) IN 3/4" CONDUIT.
 2. REFER TO ELECTRICAL EQUIP. COORD. SCHEDULE
 3. (2) #12 AWG CU THWN & (1) #12 AWG CU (EG) IN 3/4" C.
 ***PROVIDE GFCI TYPE BREAKER

COPPER CONDUCTOR/FEEDER SCHEDULE

SYMBOL	NUMBER OF SETS	PHASE CONDUCTORS (QUANTITY) SIZE - AWG	NEUTRAL CONDUCTORS (QUANTITY) SIZE - AWG	GROUNDING CONDUCTORS (QUANTITY) SIZE - AWG	CONDUIT SIZE (QUANTITY) SIZE	REMARKS
12S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	
MTR/CT	1	---	---	---	(1) 1-1/4"	GALVANIZED RIGID CONDUIT WITH WIRING AND MOUNTING PER UTILITY COMPANY REQUIREMENTS
SVC300	1	(3) #350 KCMIL	(1) #350 KCMIL	---	(1) 3"	
T15P	1	(3) #10	---	(1) #10	(1) 3/4"	15KVA TRANSFORMER PRIMARY
T15S	1	(3) #4	(1) #4	(1) #8	(1) 1 1/4"	15KVA TRANSFORMER SECONDARY
T30P	1	(3) #6	---	(1) #10	(1) 1"	30KVA TRANSFORMER PRIMARY
T30S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	30KVA TRANSFORMER SECONDARY
T45P	1	(3) #4	---	(1) #8	(1) 1"	45KVA TRANSFORMER PRIMARY
T45S	1	(3) #10	(1) #10	(1) #6	(1) 2"	45KVA TRANSFORMER SECONDARY
T75P	1	(3) #2	---	(1) #6	(1) 1 1/4"	75KVA TRANSFORMER PRIMARY
T75S	1	(3) #40	(1) #40	(1) #2	(1) 2 1/2"	75KVA TRANSFORMER SECONDARY

ELECTRICAL LOAD SUMMARY

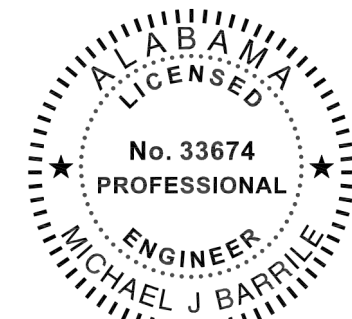
PANEL NAME	SUPPLIED FROM	AIC RATING	DEMAND (VA)	DEMAND (A)	VOLTAGE	PHASE	NO. OF SPACES/POLES	MAINS TYPE	ENCLOSURE TYPE
H-SITE	MDP	42	825 VA	1 A	480/277V	3	42	MLO	TYPE 1
LF	TLF	10	11608 VA	32 A	208/120V	3	42	MCB	TYPE 1
LFS	TLFS	10	3708 VA	10 A	208/120V	3	42	MCB	TYPE 1
LG	TLG	10	25813 VA	72 A	208/120V	3	42	MCB	TYPE 1
LH	TLH	10	56579 VA	164 A	208/120V	3	84	MCB	TYPE 1
LJ	TLJ	10	2274 VA	6 A	208/120V	3	42	MCB	TYPE 1
LM	TLM	10	18687 VA	52 A	208/120V	3	42	MCB	TYPE 1
LMS	TLMS	10	32048 VA	89 A	208/120V	3	42	MCB	TYPE 1
LW	TLW	22	68491 VA	190 A	208/120V	3	84	MCB	TYPE 1
MDP	---	65	203224 VA	244 A	480/277V	3	---	MCB	TYPE 1

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - MAKER HUB

TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS	
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE		FURN. BY (DIV.)
CU-MAKER	---	3952 VA	19A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LH	15,17	---	---	---	30A	2	NEMA 1	26	
EF-MAKER-1	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EF-MAKER-2	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EF-MAKER-3	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EH-MAKER-1	---	1500 VA	7.2A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	38,40	---	---	---	30A	2	NEMA 1	26	
EH-MAKER-2	---	2250 VA	10.8A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	39,41	---	---	---	30A	2	NEMA 1	26	
EH-MAKER-3	---	2250 VA	10.8A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	42,44	---	---	---	30A	2	NEMA 1	26	
EW-1-MAKER (#1)	---	8320 VA	40A	208 V	1	1" CONDUIT WITH 3#6 AND 1#8 GROUND	LH	1,3	---	---	---	60A	2	NEMA 1	26	
EW-1-MAKER (#2)	---	8320 VA	40A	208 V	1	1" CONDUIT WITH 3#6 AND 1#8 GROUND	LH	5,7	---	---	---	60A	2	NEMA 1	26	

DATE	12/28/2023
NO.	7
JOB	19-028.000

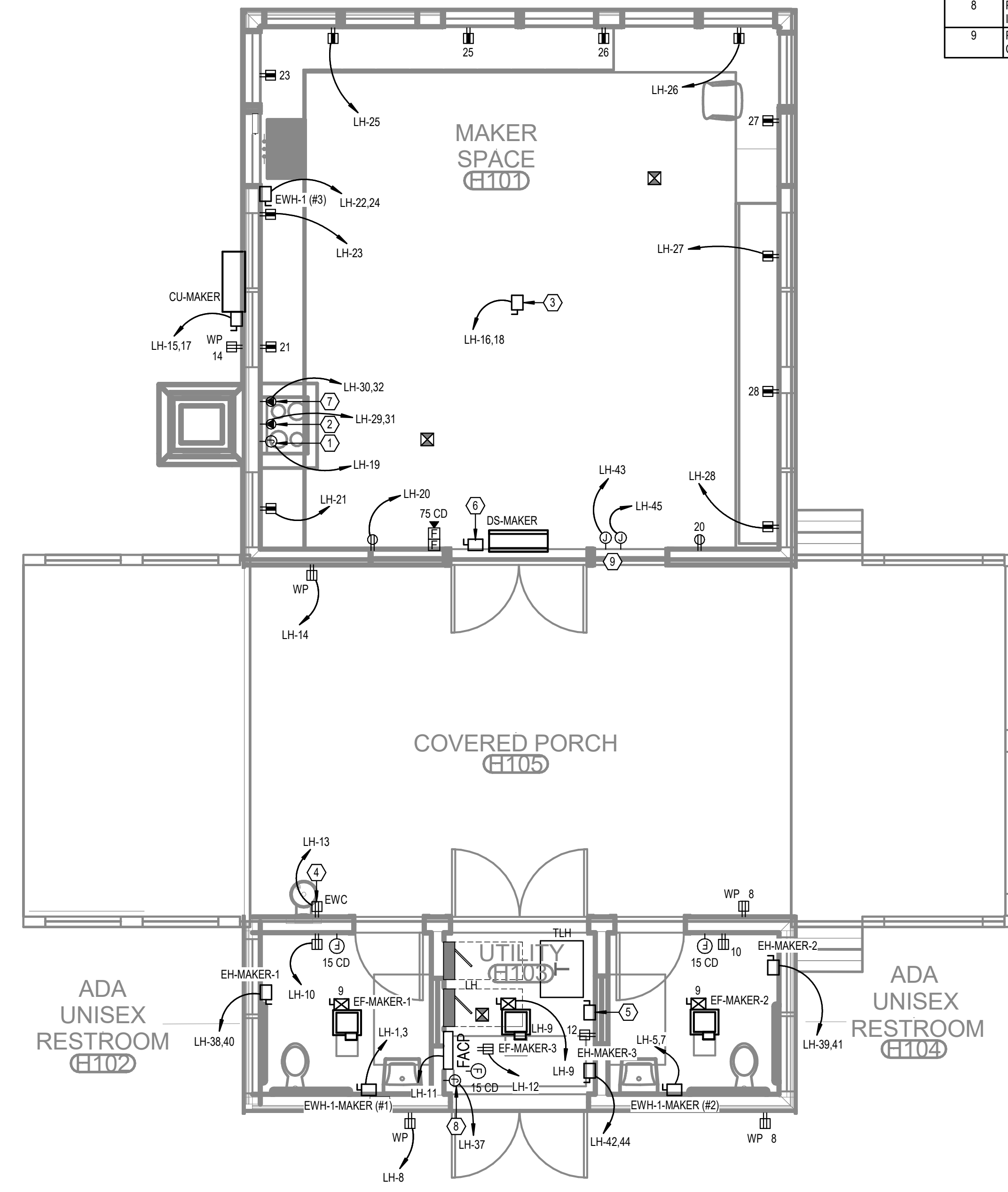
PROJECT STATUS
CONFIRMANCE SET
 DATE
MARCH 24, 2023
 SHEET
ELECTRICAL RISER DIAGRAM & SCHEDULES
 SHEET
EH300



02/13/2024

This item has been electronically signed and sealed by Michael Barille, PE on the date adjacent to this seal.
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#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT FOR THE RANGE HOOD AT THIS LOCATION. HOOD FAN SWITCH AND HOOD LIGHT SWITCH MUST BE LOCATED IN AN ADA ACCESSIBLE AREA ON THE FRONT FACE OF THE CABINETS. COORDINATE WITH THE HOOD MANUFACTURER AND MECHANICAL CONTRACTOR AS REQUIRED.
2	PROVIDE A 208V, 50A, SINGLE PHASE, SPECIAL RECEPTACLE AT THIS LOCATION FOR A COOKTOP. COORDINATE EXACT REQUIREMENTS WITH THE PROJECT MANAGER PRIOR TO ROUGH-IN.
3	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
4	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROVIDE A 480V, 3-PHASE, 200A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
6	INTERIOR A/C UNIT FOR THIS MINI-SPLIT SYSTEM IS POWERED AND CONTROLLED DIRECTLY FROM THE CONDENSING UNIT. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTER-CONNECTION WIRING BETWEEN THE TWO UNITS, AS WELL AS THE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
7	PROVIDE A 208V, 50A, SINGLE PHASE, SPECIAL RECEPTACLE AT THIS LOCATION FOR AN OVEN. COORDINATE EXACT REQUIREMENTS WITH THE PROJECT MANAGER PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.



1 LEVEL 1 - MAKER HUB - POWER
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET: MAKER HUB POWER FLOOR PLAN

SHEET: EH100

ELECTRICAL RISER KEY NOTES

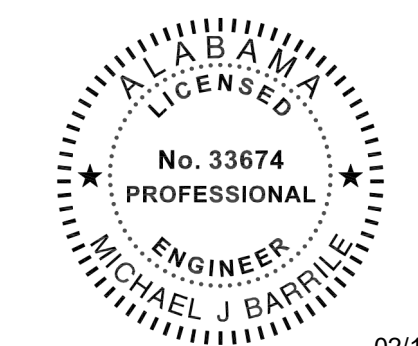
#	KEYED NOTE TEXT
1	PROVIDE ALUMINUM CT METER ENCLOSURE PER UTILITY REQUIREMENTS.
2	480/277V, 3-PHASE, PAD-MOUNTED UTILITY TRANSFORMER. REFER TO ELECTRICAL SITE PLANS FOR PLACEMENT. INSTALL PER BALDWIN EMC REQUIREMENTS.
3	480/277V, 3-PHASE, 4-WIRE MAIN DISTRIBUTION PANEL. REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
4	PROVIDE A SURGE PROTECTION DEVICE (SPD) AT EVERY PANEL LOCATION PER PLANS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5	480/277V, 3-PHASE, 4-WIRE BRANCH PANELBOARD. REFER TO THE PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
6	480/277V TO 208/120V, DRY-TYPE, STEP-DOWN TRANSFORMER. REFER TO THE TRANSFORMER SCHEDULE THIS SHEET, AND THE SPECIFICATIONS FOR MORE INFORMATION.
7	PROVIDE A PRIMARY SIDE DISCONNECTING MEANS FOR THIS TRANSFORMER PER THE PLANS AND SPECIFICATIONS.
8	PROVIDE A MAIN SYSTEM GROUND PER NEC ARTICLE 250 AND THE SPECIFICATIONS.
9	PROVIDE A GROUNDING POINT PER NEC ARTICLE 250 WHERE THE ELECTRICAL SYSTEM ENTERS THE BUILDING.

TRANSFORMER SCHEDULE (COPPER WINDINGS)

TRANSFORMER NAME	KVA RATING	PHASE	PRIMARY VOLTAGE (D=DELTA, Y=WYE)	SECONDARY VOLTAGE (D=DELTA, Y=WYE)	GROUNDING ELECTRODE CONDUCTOR
TLF	30	3	480D	120/208Y	#6
TLG	45	3	480D	120/208Y	#6
TLH	75	3	480D	120/208Y	#2
TLW	30	3	480D	120/208Y	#6
TLM	30	3	480D	120/208Y	#6
TLFS	15	3	480D	120/208Y	#6
TLMS	30	3	480D	120/208Y	#6
TLJ	15	3	480D	120/208Y	#6

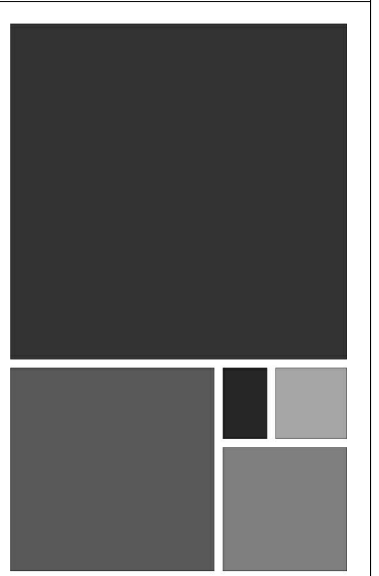


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02/13/2024

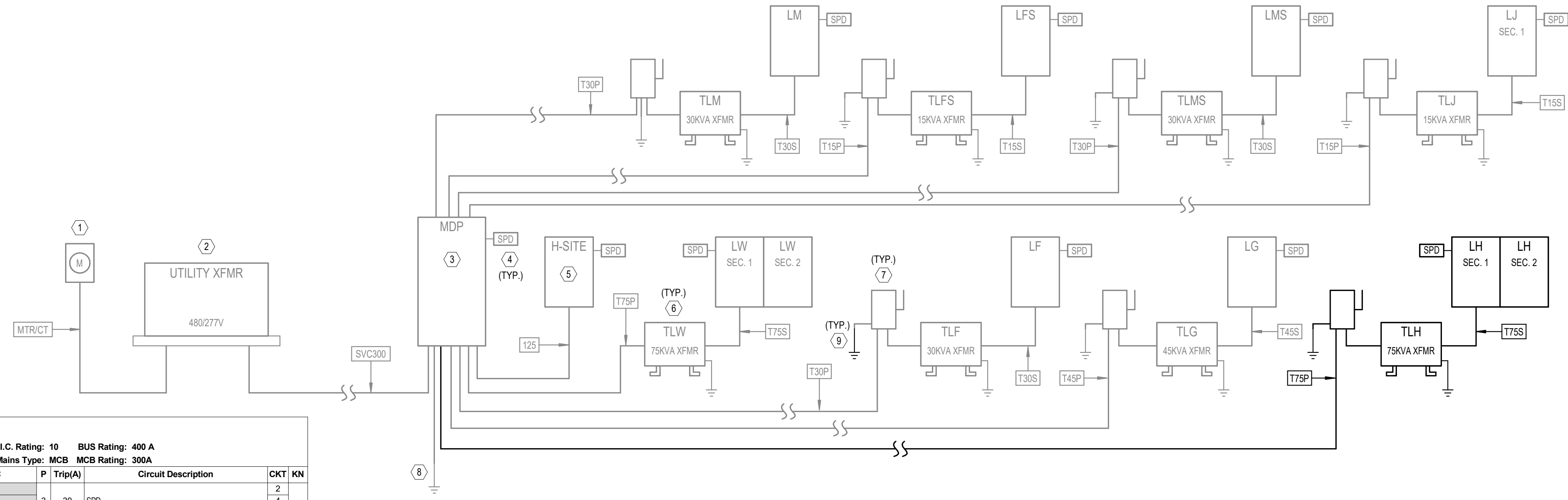
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 GULF SHORES, ALABAMA



RISER DIAGRAM - MAKER HUB
 NO SCALE

NOTE: SCOPE OF WORK FOR THIS PARTICULAR BUILDING DRAWING SET ON THE RISER IS SHOWN IN BOLD. ALL OTHER PROJECT WORK NOT DIRECTLY ASSOCIATED WITH THIS BUILDING IS HALF-TONED.

Panel: LH

Location: _____ Mounting: SURFACE Dist. / Phase / Wires: 120/208 Wye / 3 / 4 K.A.I.C. Rating: 10 BUS Rating: 400 A
 Supply From: TLH Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MCB MCB Rating: 300A

KN	CKT	Circuit Description	Trip(A)	P	A	B	C	Trip(A)	Circuit Description	CKT	KN
2	1	EW-1 (#1)	50	2	4160	0			30 SPD	2	4
2	5	EW-1 (#2)	50	2	4160	540		4160 0	20 EXTERIOR RECEPTACLES	8	1
2	9	EF-MAKER-1, 2, 3	20	1			18 360		20 RESTROOM RECEPTACLES	10	1
1	11	FIRE ALARM	20	1				400 360	20 ELECTRICAL ROOM RECEPTACLES	12	1
1	13	WATER COOLER	20	1	600	360			20 EXTERIOR RECEPTACLES	14	1
2	15	CU-MAKER	30	2			1976 750		20 BIG ASS FAN	16	2
1	19	RANGE HOOD	20	1	200	360		1976 750	20 GENERAL RECEPTACLES	20	1
1	21	COUNTERTOP RECEPTACLES	20	1			360 4160		20 EWH-1 (#3) ***	22	2
1	23	COUNTERTOP RECEPTACLES	20	1				360 4160	20 ELECTRICAL ROOM RECEPTACLES	24	1
1	25	COUNTERTOP RECEPTACLES	20	1	360	360			20 EXTERIOR RECEPTACLES	26	1
1	27	COUNTERTOP RECEPTACLES	20	1			360 360		20 COUNTERTOP RECEPTACLES	28	1
3	29	COOKTOP	60	2	4800	4800			20 OVEN	30	3
1	33	RESTROOM / UTILITY ROOM LIGHTING	20	1			320 240		20 OUTDOOR CEILING FANS	34	1
1	35	EXTERIOR LIGHTING	20	1				207 579	20 MAKER SPACE LIGHTING	36	1
1	37	EM LIGHTING INVERTER	20	1	500	750			2 15 EH-MAKER-1	38	2
2	39	EH-MAKER-2	15	2			1125 750		2 15 EH-MAKER-3	42	2
1	43	HEAT TRACE	20	1	1000	1125			20 SPARE	44	2
1	45	HEAT TRACE	20	1			1000 0		20 SPARE	46	
47	SPARE	20	1						20 SPARE	48	
40	SPARE	20	1	0	0			0 0	20 SPARE	50	
51	SPARE	--	1						-- SPARE	52	
53	SPARE	--	1						-- SPARE	54	
55	SPARE	--	1						-- SPARE	56	
57	SPARE	--	1						-- SPARE	58	
59	SPARE	--	1						-- SPARE	60	
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65	SPARE	--	1						-- SPARE	66	
67	SPARE	--	1						-- SPARE	68	
69	SPARE	--	1						-- SPARE	70	
71	SPARE	--	1						-- SPARE	72	
73	SPARE	--	1						-- SPARE	74	
75	SPARE	--	1						-- SPARE	76	
77	SPARE	--	1						-- SPARE	78	
79	SPARE	--	1						-- SPARE	80	
81	SPARE	--	1						-- SPARE	82	
83	SPARE	--	1						-- SPARE	84	

Connected Phase Load (KVA): 24.075 15.939 24.648
 Connected Phase Amps (A): 211.056 132.825 215.829

Load Classification	Connected Load	Demand Factor	Demand Load	Panel Totals
Equipment	27560 VA	100.00%	27560 VA	Total Connected Load (KVA): 64.661 Total Demand Load (KVA): 58.979 Total Demand Current (A): 164
HEATING	8000 VA	100.00%	8000 VA	
Lighting	1268 VA	100.00%	1268 VA	
Other	400 VA	100.00%	400 VA	
Receptacle	23340 VA	71.42%	16670 VA	
HVAC	4170 VA	123.69%	5158 VA	

Panel Keynotes (KN):
 1. (2) #12 AWG CU THWN & (1) #12 AWG CU (EG) IN 3/4" CONDUIT.
 2. REFER TO ELECTRICAL EQUIP. COORD. SCHEDULE
 3. (2) #12 AWG CU THWN & (1) #12 AWG CU (EG) IN 3/4" C.
 ***PROVIDE GFCI TYPE BREAKER

COPPER CONDUCTOR/FEEDER SCHEDULE

SYMBOL	NUMBER OF SETS	PHASE CONDUCTORS (QUANTITY) SIZE - AWG	NEUTRAL CONDUCTORS (QUANTITY) SIZE - AWG	GROUNDING CONDUCTORS (QUANTITY) SIZE - AWG	CONDUIT SIZE (QUANTITY) SIZE	REMARKS
12S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	
MTR/CT	1	---	---	---	(1) 1-1/4"	GALVANIZED RIGID CONDUIT WITH WIRING AND MOUNTING PER UTILITY COMPANY REQUIREMENTS
SVC300	1	(3) #350 KCMIL	(1) #350 KCMIL	---	(1) 3"	
T15P	1	(3) #10	---	(1) #10	(1) 3/4"	15KVA TRANSFORMER PRIMARY
T15S	1	(3) #4	(1) #4	(1) #8	(1) 1 1/4"	15KVA TRANSFORMER SECONDARY
T30P	1	(3) #6	---	(1) #10	(1) 1"	30KVA TRANSFORMER PRIMARY
T30S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	30KVA TRANSFORMER SECONDARY
T45P	1	(3) #4	---	(1) #8	(1) 1"	45KVA TRANSFORMER PRIMARY
T45S	1	(3) #10	(1) #10	(1) #6	(1) 2"	45KVA TRANSFORMER SECONDARY
T75P	1	(3) #2	---	(1) #6	(1) 1 1/4"	75KVA TRANSFORMER PRIMARY
T75S	1	(3) #40	(1) #40	(1) #2	(1) 2 1/2"	75KVA TRANSFORMER SECONDARY

ELECTRICAL LOAD SUMMARY

PANEL NAME	SUPPLIED FROM	AIC RATING	DEMAND (VA)	DEMAND (A)	VOLTAGE	PHASE	NO. OF SPACES/POLES	MAINS TYPE	ENCLOSURE TYPE
H-SITE	MDP	42	825 VA	1 A	480/277V	3	42	MLO	TYPE 1
LF	TLF	10	11608 VA	32 A	208/120V	3	42	MCB	TYPE 1
LFS	TLFS	10	3708 VA	10 A	208/120V	3	42	MCB	TYPE 1
LG	TLG	10	25813 VA	72 A	208/120V	3	42	MCB	TYPE 1
LH	TLH	10	56579 VA	164 A	208/120V	3	84	MCB	TYPE 1
LJ	TLJ	10	2274 VA	6 A	208/120V	3	42	MCB	TYPE 1
LM	TLM	10	18687 VA	52 A	208/120V	3	42	MCB	TYPE 1
LMS	TLMS	10	32048 VA	89 A	208/120V	3	42	MCB	TYPE 1
LW	TLW	22	68481 VA	190 A	208/120V	3	84	MCB	TYPE 1
MDP	---	65	203224 VA	244 A	480/277V	3	---	MCB	TYPE 1

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - MAKER HUB

TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS	
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE		FURN. BY (DIV.)
CU-MAKER	---	3952 VA	19A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LH	15,17	---	---	---	30A	2	NEMA 1	26	
EF-MAKER-1	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EF-MAKER-2	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EF-MAKER-3	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EH-MAKER-1	---	1500 VA	7.2A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	38,40	---	---	---	30A	2	NEMA 1	26	
EH-MAKER-2	---	2250 VA	10.8A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	39,41	---	---	---	30A	2	NEMA 1	26	
EH-MAKER-3	---	2250 VA	10.8A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	42,44	---	---	---	30A	2	NEMA 1	26	
EW-1-MAKER (#1)	---	8320 VA	40A	208 V	1	1" CONDUIT WITH 3#6 AND 1#8 GROUND	LH	1,3	---	---	---	60A	2	NEMA 1	26	
EW-1-MAKER (#2)	---	8320 VA	40A	208 V	1	1" CONDUIT WITH 3#6 AND 1#8 GROUND	LH	5,7	---	---	---	60A	2	NEMA 1	26	

19-028.000

PROJECT STATUS
CONFIRMANCE SET

DATE
MARCH 24, 2023

SHEET
ELECTRICAL RISER DIAGRAM & SCHEDULES

SHEET
EH300

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - SITE

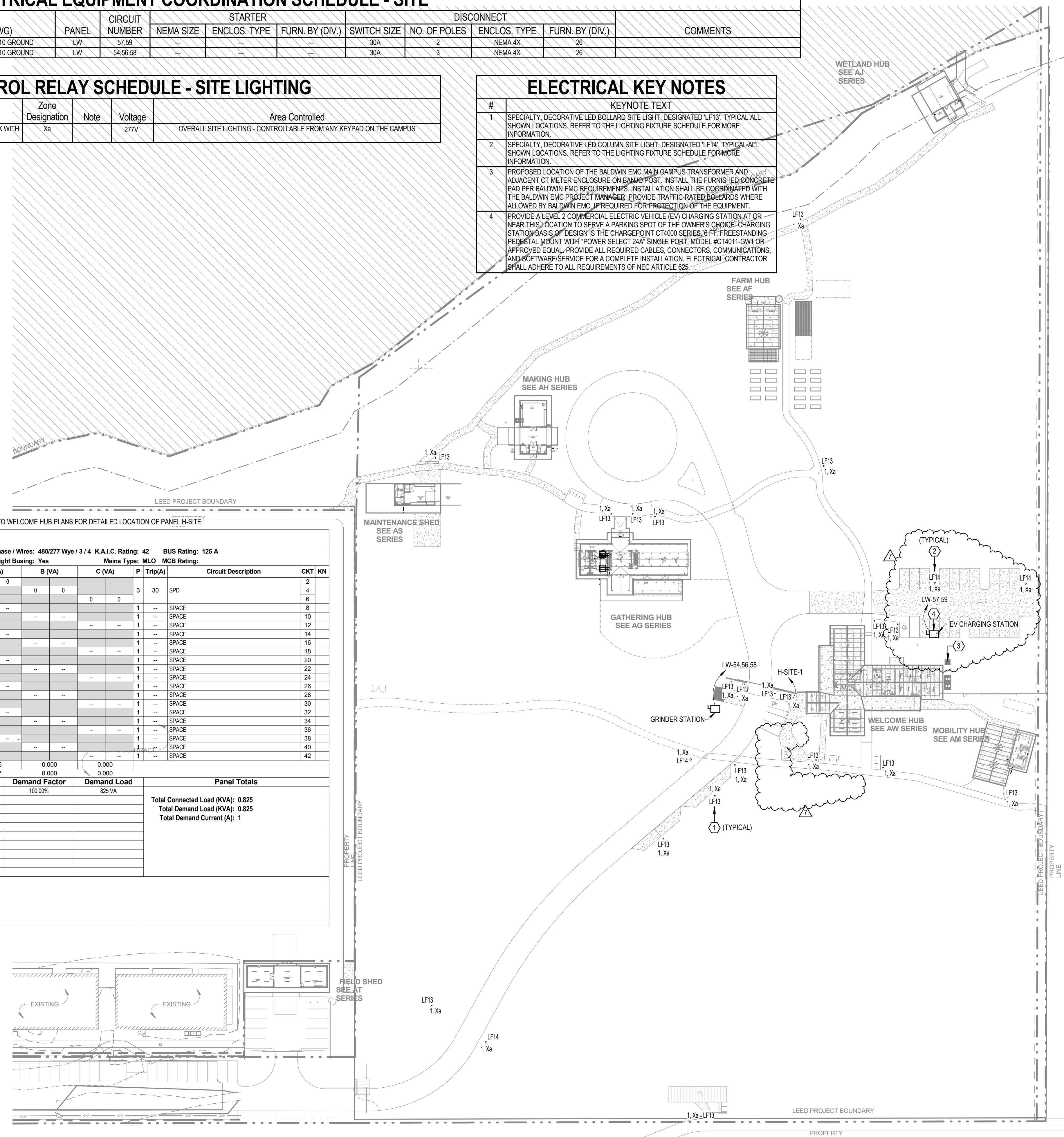
TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS	
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE		FURN. BY (DIV.)
EV CHARGING STATION	---	4992 VA	24A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LW	57,59	---	---	---	30A	2	NEMA 4X	25	
GRINDER STATION	5	6016 VA	16.7A	208 V	3	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LW	54,56,58	---	---	---	30A	3	NEMA 4X	25	

LIGHTING CONTROL RELAY SCHEDULE - SITE LIGHTING

Relay Number	Panel	Circuit Number	Switch Type	Controlled By	Zone Designation	Note	Voltage	Area Controlled
1	H-SITE	1	RELAY	ASTRONOMICAL TIME-CLOCK WITH KEYPAD OVERRIDE	Xa		277V	OVERALL SITE LIGHTING - CONTROLLABLE FROM ANY KEYPAD ON THE CAMPUS

ELECTRICAL KEY NOTES

#	KEYNOTE TEXT
1	SPECIALTY, DECORATIVE LED BOLLARD SITE LIGHT, DESIGNATED LF13. TYPICAL ALL SHOWN LOCATIONS. REFER TO THE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.
2	SPECIALTY, DECORATIVE LED COLUMN SITE LIGHT, DESIGNATED LF14. TYPICAL ALL SHOWN LOCATIONS. REFER TO THE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.
3	PROPOSED LOCATION OF THE BALDWIN EMC MAIN CAMPUS TRANSFORMER AND ADJACENT CT METER ENCLOSURE ON BANK POST. INSTALL THE FURNISHED CONCRETE PAD PER BALDWIN EMC REQUIREMENTS. INSTALLATION SHALL BE COORDINATED WITH THE BALDWIN EMC PROJECT MANAGER. PROVIDE TRAFFIC-RATED BOLLARDS WHERE ALLOWED BY BALDWIN EMC, IF REQUIRED FOR PROTECTION OF THE EQUIPMENT.
4	PROVIDE A LEVEL 2 COMMERCIAL ELECTRIC VEHICLE (EV) CHARGING STATION AT OR NEAR THIS LOCATION TO SERVE A PARKING SPOT OF THE OWNER'S CHOICE. CHARGING STATION BASIS OF DESIGN IS THE CHARGEPOINT CT4000 SERIES, 6 FT. FREESTANDING PEDIestal MOUNT WITH "POWER SELECT 24A" SINGLE PORT, MODEL #CT4011-GW1 OR APPROVED EQUAL. PROVIDE ALL REQUIRED CABLES, CONNECTORS, COMMUNICATIONS, AND SOFTWARE/SERVICE FOR A COMPLETE INSTALLATION. ELECTRICAL CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF NEC ARTICLE 625.



Panel: H-SITE

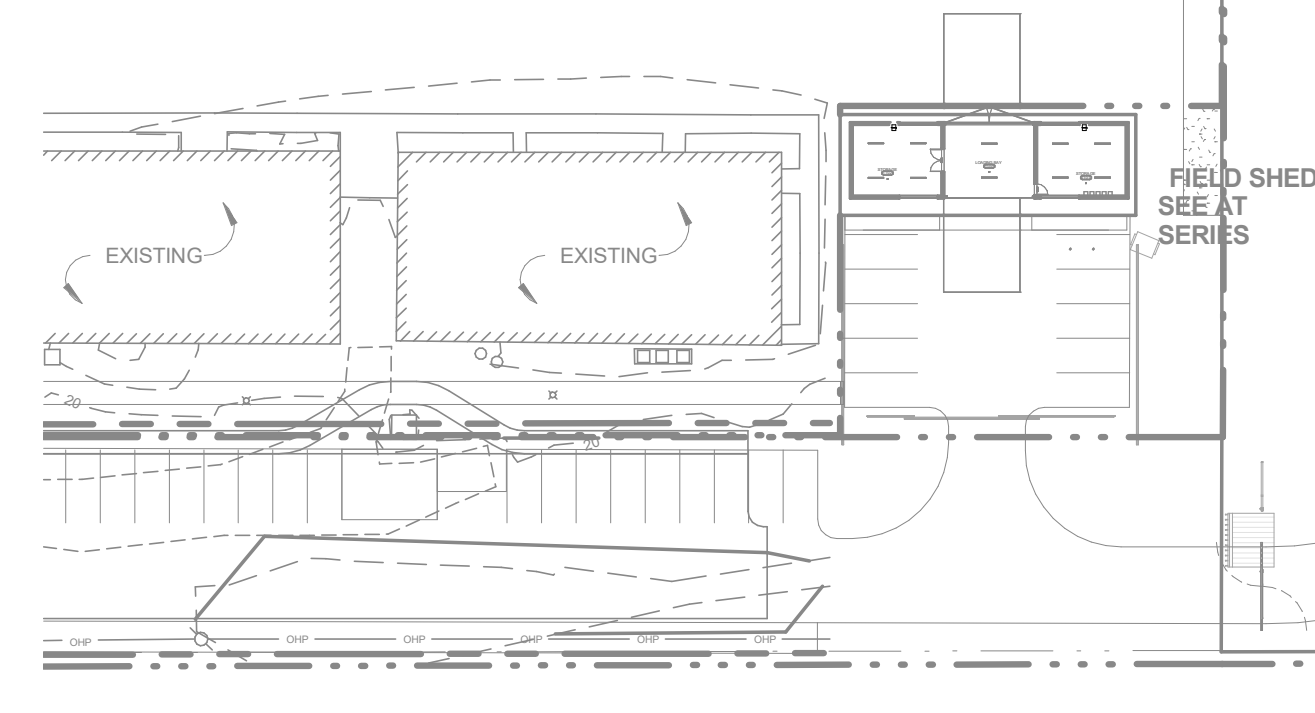
Location: ELEC 115 Mounting: SURFACE Dist. / Phase / Wires: 480/277 Wye / 3 / 4 K.A.I.C. Rating: 42 BUS Rating: 125 A
 Supply From: MDP Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MLO MCB Rating:

KN	CKT	Circuit Description	Trip(A)	P	A (VA)	B (VA)	C (VA)	P	Trip(A)	Circuit Description	CKT	KN
1	1	SITE LIGHTING	20	1	825	0			3	30	SPD	2
3	SPARE		20	1								4
5	SPARE		20	1								6
7	SPARE		20	1	0				1	SPACE		8
9	SPARE		20	1					1	SPACE		10
11	SPARE		20	1					1	SPACE		12
13	SPARE		20	1					1	SPACE		14
15	SPARE		20	1					1	SPACE		16
17	SPARE		20	1					1	SPACE		18
19	SPARE		20	1					1	SPACE		20
21	SPARE		20	1					1	SPACE		22
23	SPARE		20	1					1	SPACE		24
25	SPARE		20	1					1	SPACE		26
27	SPARE		20	1					1	SPACE		28
29	SPARE		20	1					1	SPACE		30
31	SPARE		20	1					1	SPACE		32
33	SPARE		20	1					1	SPACE		34
35	SPARE		20	1					1	SPACE		36
37	SPARE		20	1					1	SPACE		38
39	SPARE		20	1					1	SPACE		40
41	SPARE		20	1					1	SPACE		42

Connected Phase Load (KVA): 0.825 0.000 0.000
 Connected Phase Amps (A): 2.977 0.000 0.000

Load Classification	Connected Load	Demand Factor	Demand Load	Panel Totals
Lighting	825 VA	100.00%	825 VA	Total Connected Load (KVA): 0.825 Total Demand Load (KVA): 0.825 Total Demand Current (A): 1

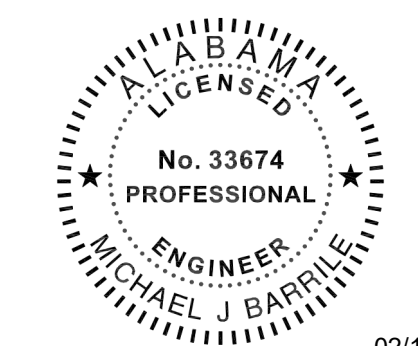
Panel Keynotes (KN):
 1. (2)#10 AWG CU THWN & (1)#10 AWG CU (EG) IN 1" CONDUIT.



OVERALL ELECTRICAL SITE PLAN
 1" = 50'-0"

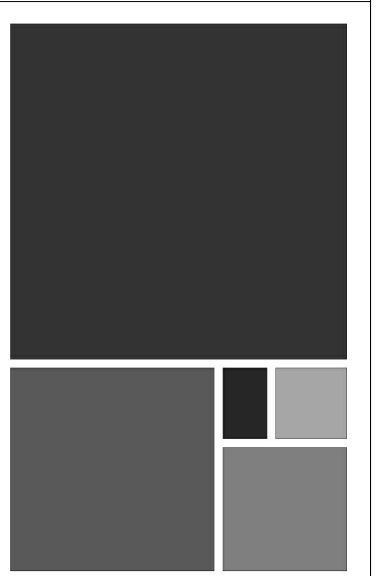
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 GULF SHORES, ALABAMA

Rev.	Date	Description
1	02/13/2024	ISSUE FOR PERMIT

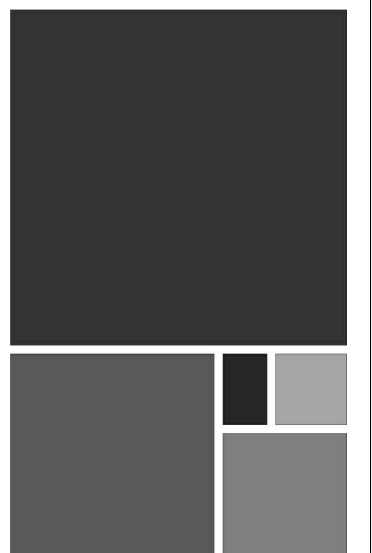
JOB: 19-028.000
 PROJECT STATUS: CONFORMANCE SET
 DATE: MARCH 24, 2023
 SHEET: ELECTRICAL - OVERALL SITE PLAN
 SHEET: EC100



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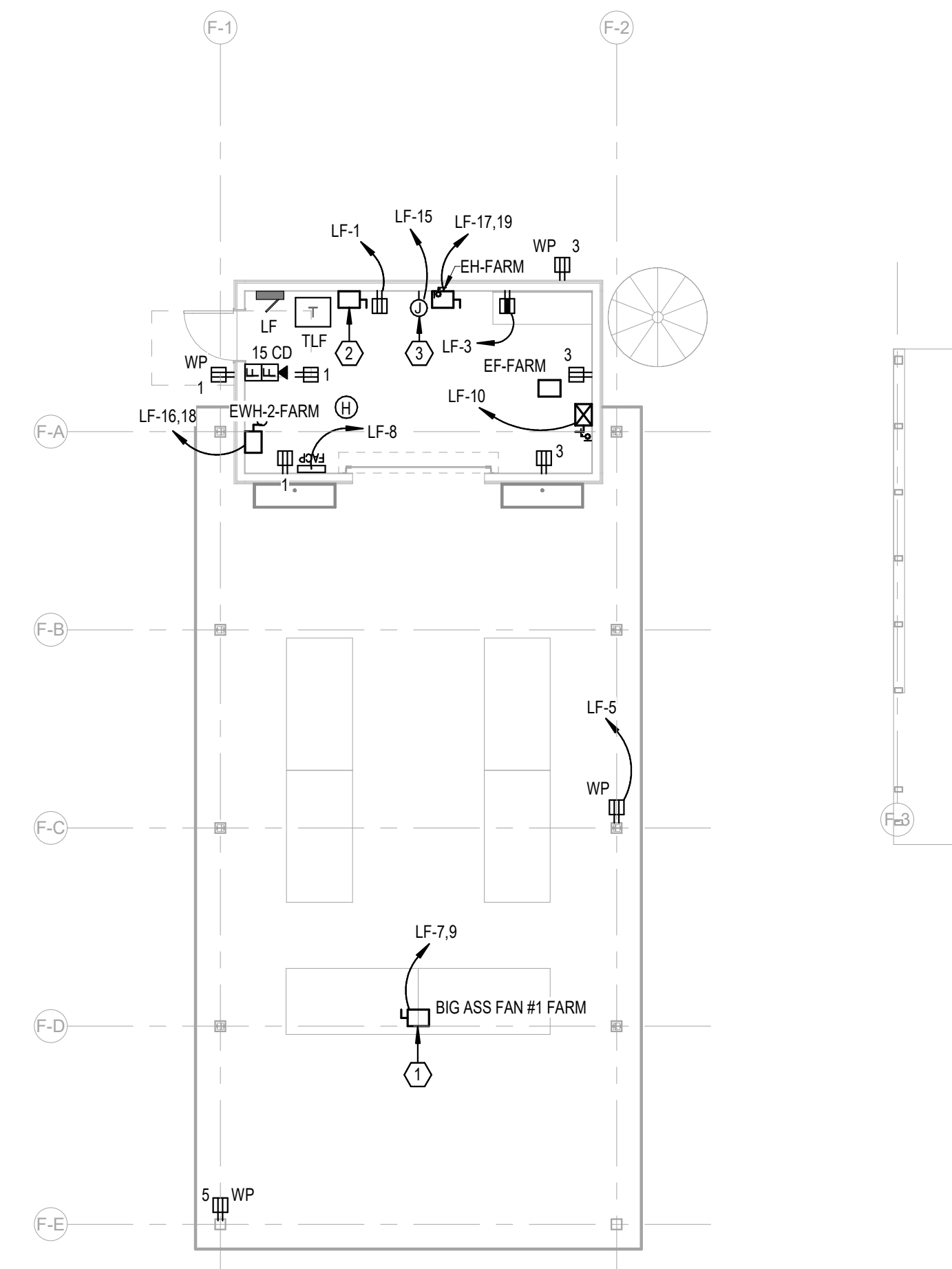
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GULF COAST CENTER
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FARMING HUB PACKAGE
GULF SHORES, ALABAMA

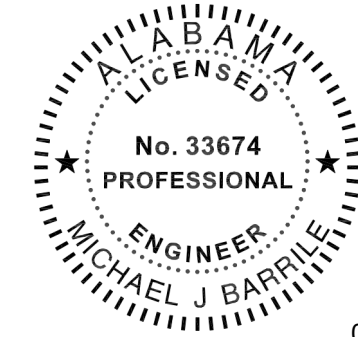


ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
2	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
3	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

1 LEVEL 1 - FARM HUB - POWER
1/8" = 1'-0"

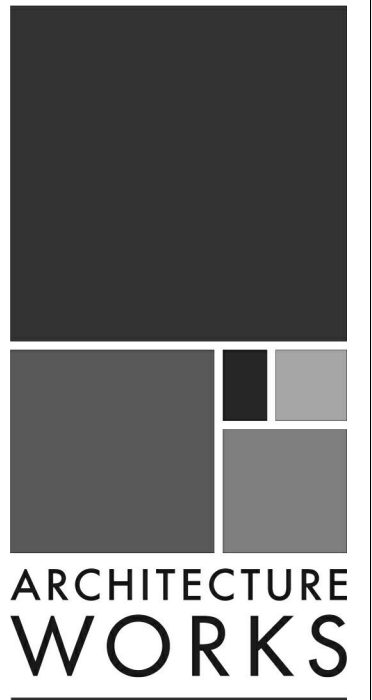
No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FARM HUB POWER FLOOR PLAN
SHEET	EF100



02/13/2024

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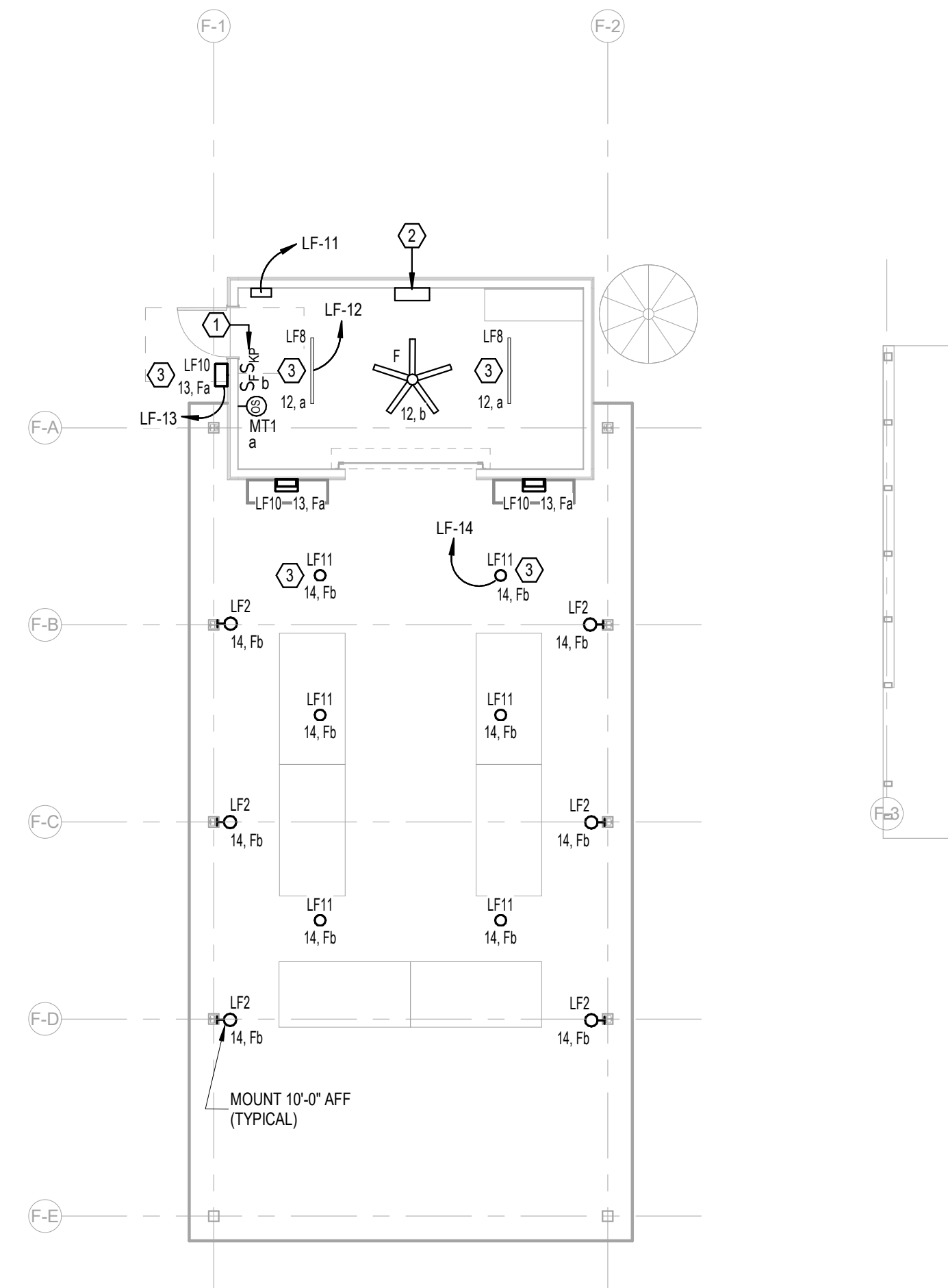
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ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2003-B-RT.
3	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.

LEVEL 1 - FARM HUB - LIGHTING
1/8" = 1'-0"

No.	Date	Revision	Initials
1	02/13/2024		

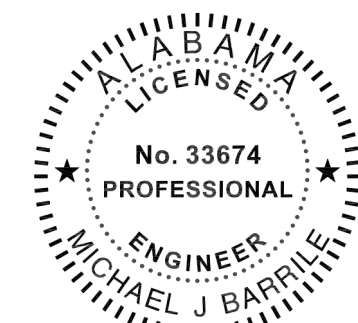
JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **FARM HUB LIGHTING FLOOR PLAN**

SHEET: **EF200**



02/13/2024

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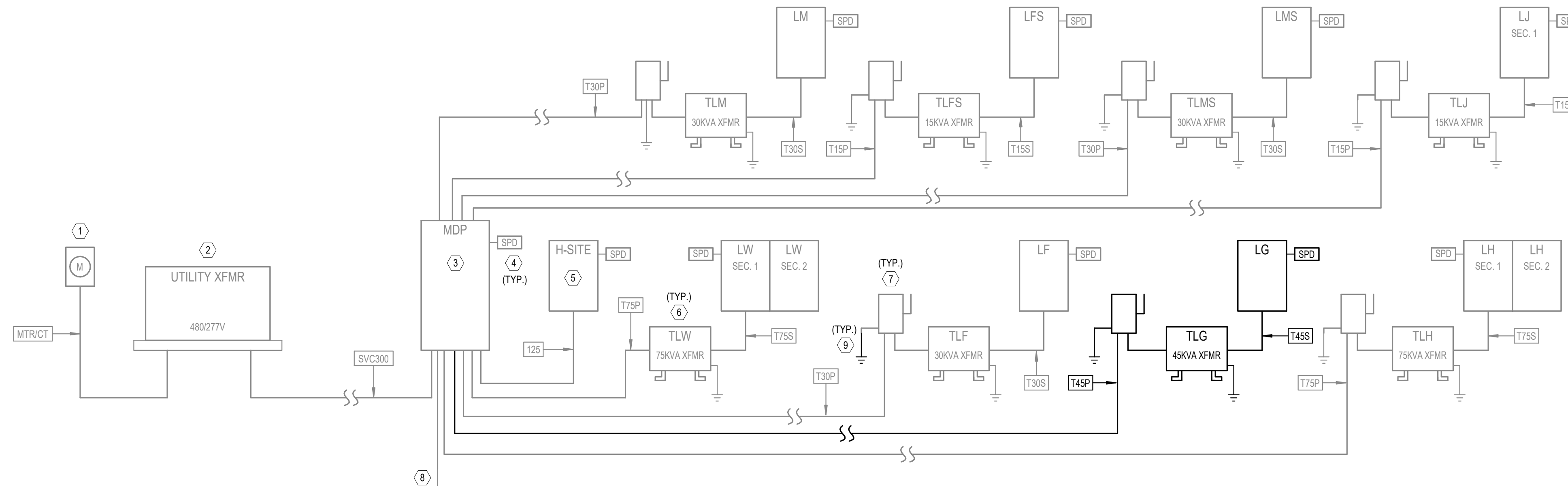
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GATHERING HUB PACKAGE
GULF SHORES, ALABAMA

ELECTRICAL RISER KEY NOTES	
#	KEYED NOTE TEXT
1	PROVIDE ALUMINUM CT METER ENCLOSURE PER UTILITY REQUIREMENTS.
2	480/277V, 3-PHASE, PAD-MOUNTED UTILITY TRANSFORMER. REFER TO ELECTRICAL SITE PLANS FOR PLACEMENT. INSTALL PER BALDWIN EMC REQUIREMENTS.
3	480/277V, 3-PHASE, 4-WIRE MAIN DISTRIBUTION PANEL. REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
4	PROVIDE A SURGE PROTECTION DEVICE (SPD) AT EVERY PANEL LOCATION PER PLANS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5	480/277V, 3-PHASE, 4-WIRE BRANCH PANELBOARD. REFER TO THE PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
6	480/277V TO 208/120V, DRY-TYPE, STEP-DOWN TRANSFORMER. REFER TO THE TRANSFORMER SCHEDULE THIS SHEET, AND THE SPECIFICATIONS FOR MORE INFORMATION.
7	PROVIDE A PRIMARY SIDE DISCONNECTING MEANS FOR THIS TRANSFORMER PER THE PLANS AND SPECIFICATIONS.
8	PROVIDE A MAIN SYSTEM GROUND PER NEC ARTICLE 250 AND THE SPECIFICATIONS.
9	PROVIDE A GROUNDING POINT PER NEC ARTICLE 250 WHERE THE ELECTRICAL SYSTEM ENTERS THE BUILDING.

TRANSFORMER SCHEDULE (COPPER WINDINGS)					
TRANSFORMER NAME	KVA RATING	PHASE	PRIMARY VOLTAGE (D=DELTA, Y=WYE)	SECONDARY VOLTAGE (D=DELTA, Y=WYE)	GROUNDING ELECTRODE CONDUCTOR
TLF	30	3	480D	120/208Y	#6
TLG	45	3	480D	120/208Y	#6
TLH	75	3	480D	120/208Y	#2
TLW	75	3	480D	120/208Y	#2
TLM	30	3	480D	120/208Y	#6
TLFS	15	3	480D	120/208Y	#8
TLMS	30	3	480D	120/208Y	#6
TLJ	15	3	480D	120/208Y	#8



**RISER DIAGRAM -
GATHERING HUB**

NOTE: SCOPE OF WORK FOR THIS PARTICULAR BUILDING DRAWING SET ON THE RISER IS SHOWN IN BOLD. ALL OTHER PROJECT WORK NOT DIRECTLY ASSOCIATED WITH THIS BUILDING IS HALF-TONED.

Panel: LG														
Location:		Mounting: SURFACE		Dist. / Phase / Wires: 120/208 Wye / 3 / 4		K.A.I.C. Rating: 10		BUS Rating: 225 A		Supply From: TLR				
Enclosure: TYPE 1		Max Height Busing: Yes		Mains Type: MCB		Rating: 175A								
KN	CKT	Circuit Description	Trip(A)	P	A (VA)	B (VA)	C (VA)	P	Trip(A)	Circuit Description	CKT			
1	1	FIRE ALARM	20	1	400	0					2			
1	3	REFRIGERATOR #1	20	1		1200	0	3	30	SPD	4			
1	5	REFRIGERATOR #2	20	1			1200	0			6			
1	7	GATHERING FLOOR BOXES	20	1	720	720					8			
1	9	OVERHEAD PROJECTOR POWER	20	1		1500	300	1	20	PROJECTOR ROLL-DOWN SCREEN	10			
1	11	WATER COOLER	20	1			600	360	1	20	PORCH RECEPTACLES	12		
1	13	PORCH RECEPTACLES	20	1	360	540			1	20	GENERAL RECEPTACLES	14		
1	15	JANITOR / STORAGE / EXTERIOR RECPTS	20	1		720	1200		1	20	DISHWASHER	16		
2	17	EF-G-1 / EF-G-2	20	1				86	360	1	20	KITCHEN COUNTER RECEPTACLES	18	
1	19	KITCHEN COUNTER RECEPTACLES	20	1	540	1000			1	20	HAND DRYER	20		
1	21	KITCHEN COUNTER RECEPTACLES	20	1			360	360				22		
1	23	HAND DRYER	20	1				1000	0	1	20	SPARE	24	
1	25	SPARE	20	1	360	0			1	20	SPARE	26		
1	27	SPARE	20	1		0	300					28		
1	29	SPARE	20	1								30		
1	31	EXTERIOR PORCH LIGHTING	20	1	520	555			0	255	1	20	EXTERIOR PORCH LIGHTING	32
1	33	GATHERING HALL LIGHTING	20	1			336	1000			1	20	GATHERING HALL LIGHTING	34
1	35	KITCHEN / HALL LIGHTING	20	1										36
1	37	EM LIGHTING INVERTER	20	1	500	1080		200	1000		1	20	ICE MAKER	38
1	39	WATER HEATER	30	2			2250	2500			2	30	DRYER	40
41														42
Connected Phase Load (KVA)			7.295			12.026			9.783					
Connected Phase Amps (A)			60.792			103.381			84.524					
Load Classification		Connected Load	Demand Factor	Demand Load	Panel Totals									
Equipment		7900 VA	100.00%	7900 VA	Total Connected Load (KVA): 29.083 Total Demand Load (KVA): 25.813 Total Demand Current (A): 72									
HEATING		2000 VA	100.00%	2000 VA										
Lighting		1923 VA	100.00%	1923 VA										
Other		400 VA	100.00%	400 VA										
Receptacle		16590 VA	80.16%	13290 VA										
HVAC		86 VA	123.26%	106 VA										
EQUIP.		200 VA	100.00%	200 VA										

Panel Keynotes (KN):
1. (2)#12 AWG CU THWN & (1)#12 AWG CU (EG) IN 3/4" CONDUIT.
2. REFER TO ELECTRICAL EQUIP. COORD. SCHEDULE
3. (2)#10 AWG CU THWN & (1)#10 AWG CU (EG) IN 3/4" C.

COPPER CONDUCTOR/FEEDER SCHEDULE						
SYMBOL	NUMBER OF SETS	PHASE CONDUCTORS (QUANTITY) SIZE - AWG	NEUTRAL CONDUCTORS (QUANTITY) SIZE - AWG	GROUNDING CONDUCTORS (QUANTITY) SIZE - AWG	CONDUIT SIZE (QUANTITY) SIZE	REMARKS
125	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	
MTR/CT	1	---	---	---	(1) 1-1/4"	GALVANIZED RIGID CONDUIT WITH WIRING AND MOUNTING PER UTILITY COMPANY REQUIREMENTS
SVC300	1	(3) #350 KCMIL	(1) #350 KCMIL	---	(3) 3"	
T15P	1	(3) #10	---	(1) #10	(1) 3/4"	15KVA TRANSFORMER PRIMARY
T15S	1	(3) #4	(1) #4	(1) #8	(1) 1 1/4"	15KVA TRANSFORMER SECONDARY
T30P	1	(3) #6	---	(1) #10	(1) 1"	30KVA TRANSFORMER PRIMARY
T30S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	30KVA TRANSFORMER SECONDARY
T45P	1	(3) #4	---	(1) #8	(1) 1"	45KVA TRANSFORMER PRIMARY
T45S	1	(3) #10	(1) #10	(1) #6	(1) 2"	45KVA TRANSFORMER SECONDARY
T75P	1	(3) #2	---	(1) #6	(1) 1 1/4"	75KVA TRANSFORMER PRIMARY
T75S	1	(3) #40	(1) #40	(1) #2	(1) 2 1/2"	75KVA TRANSFORMER SECONDARY

ELECTRICAL LOAD SUMMARY									
PANEL NAME	SUPPLIED FROM	AIC RATING	DEMAND (VA)	DEMAND (A)	VOLTAGE	PHASE	NO. OF SPACES/POLES	MAINS TYPE	ENCLOSURE TYPE
H-SITE	MDP	42	825 VA	Not Computed	480/277V	Not Computed	42	MLO	TYPE 1
LF	TLF	10	11608 VA	32 A	208/120V	3	42	MCB	TYPE 1
LFS	TLFS	10	3708 VA	10 A	208/120V	3	42	MCB	TYPE 1
LG	TLG	10	25813 VA	72 A	208/120V	3	42	MCB	TYPE 1
LH	TLH	10	58979 VA	164 A	208/120V	3	84	MCB	TYPE 1
LJ	TLJ	10	2274 VA	6 A	208/120V	3	42	MCB	TYPE 1
LM	TLM	10	18687 VA	52 A	208/120V	3	42	MCB	TYPE 1
LMS	TLMS	10	32048 VA	89 A	208/120V	3	42	MCB	TYPE 1
LW	TLW	22	68491 VA	190 A	208/120V	3	84	MCB	TYPE 1
MDP		65	203224 VA	244 A	480/277V	3		MCB	TYPE 1

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - GATHERING HUB															
TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE	
EF-G-1	1/10	80 VA	0.4A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LG	17	00	NEMA 3R	26	20A	2	NEMA 3R	26
EF-G-2	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LG	17	00	NEMA 3R	26	20A	2	NEMA 3R	26
EW-H-G	---	4500 VA	22A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LG	39,41	---	---	---	30A	2	NEMA 1	26

19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
**ELECTRICAL RISER
DIAGRAM &
SCHEDULES**

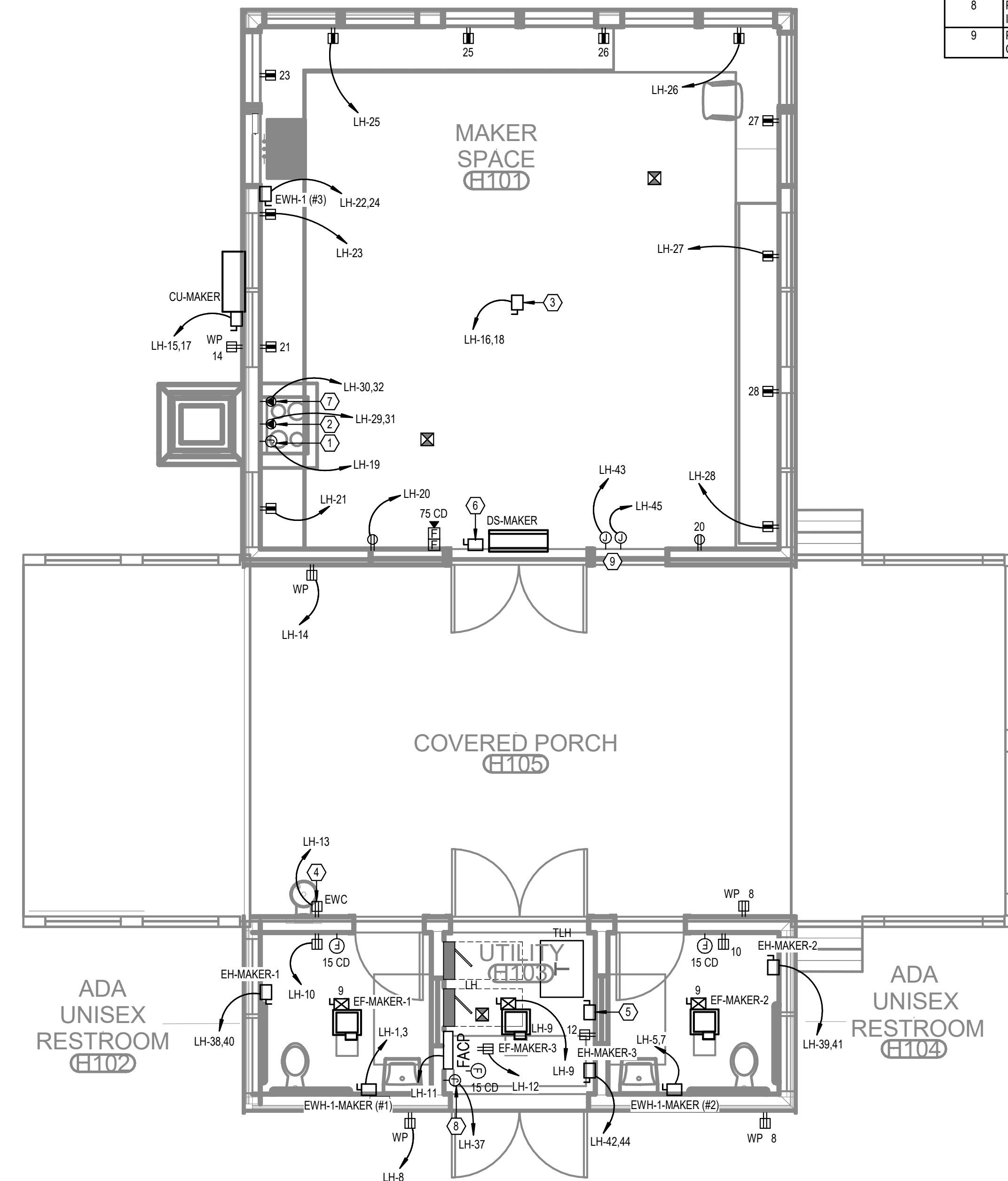
SHEET
EG300



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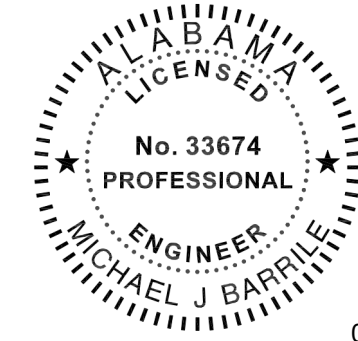
#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT FOR THE RANGE HOOD AT THIS LOCATION. HOOD FAN SWITCH AND HOOD LIGHT SWITCH MUST BE LOCATED IN AN ADA ACCESSIBLE AREA ON THE FRONT FACE OF THE CABINETS. COORDINATE WITH THE HOOD MANUFACTURER AND MECHANICAL CONTRACTOR AS REQUIRED.
2	PROVIDE A 208V, 50A, SINGLE PHASE, SPECIAL RECEPTACLE AT THIS LOCATION FOR A COOKTOP. COORDINATE EXACT REQUIREMENTS WITH THE PROJECT MANAGER PRIOR TO ROUGH-IN.
3	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
4	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROVIDE A 480V, 3-PHASE, 200A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
6	INTERIOR A/C UNIT FOR THIS MINI-SPLIT SYSTEM IS POWERED AND CONTROLLED DIRECTLY FROM THE CONDENSING UNIT. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTER-CONNECTION WIRING BETWEEN THE TWO UNITS, AS WELL AS THE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
7	PROVIDE A 208V, 50A, SINGLE PHASE, SPECIAL RECEPTACLE AT THIS LOCATION FOR AN OVEN. COORDINATE EXACT REQUIREMENTS WITH THE PROJECT MANAGER PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.



1 LEVEL 1 - MAKER HUB - POWER
1/4" = 1'-0"

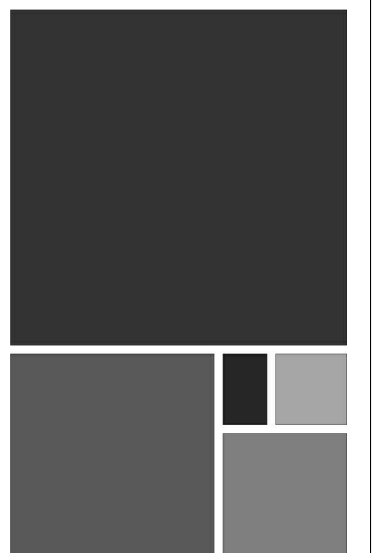
No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAKER HUB POWER FLOOR PLAN
SHEET	EH100



02/13/2024

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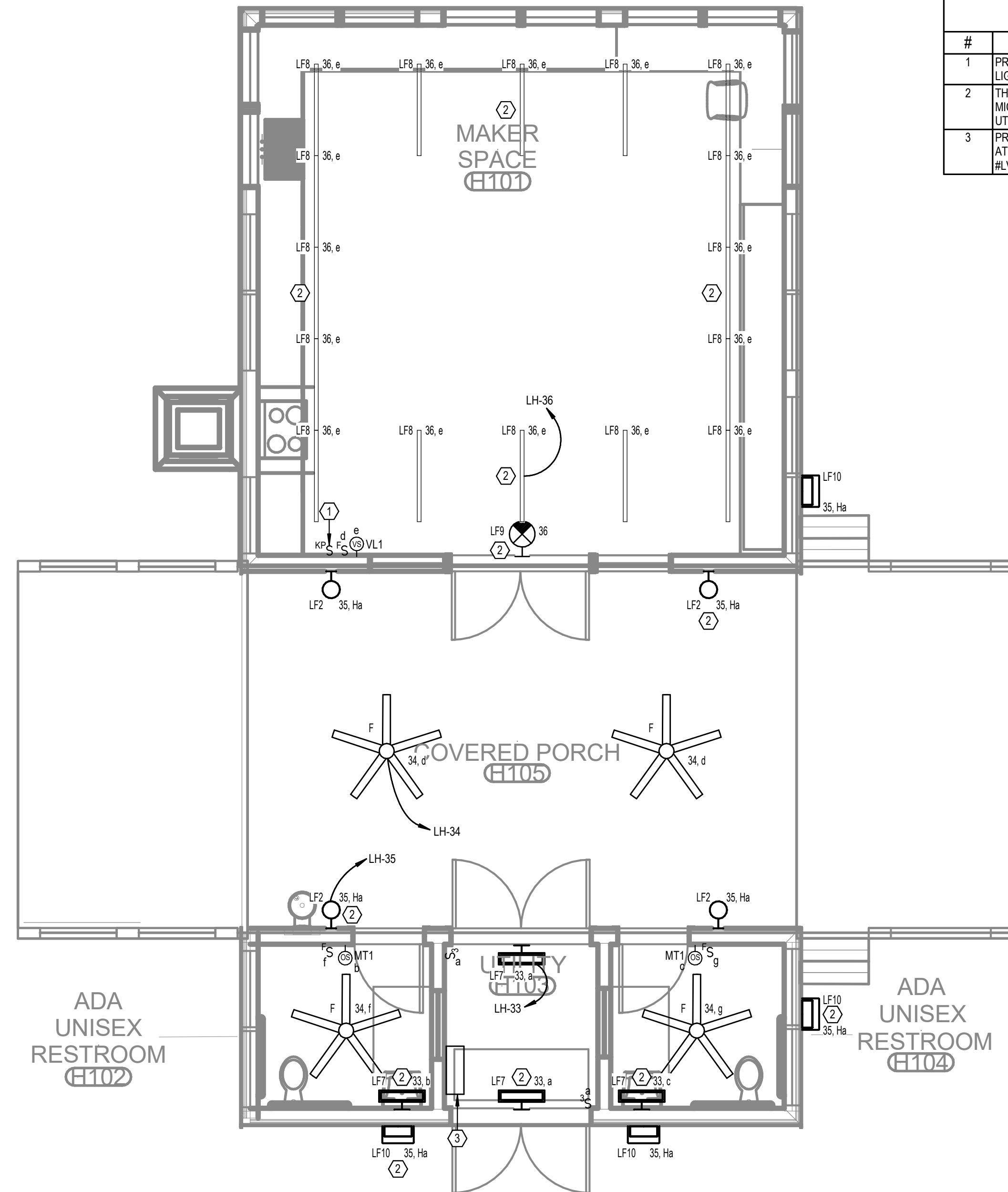
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#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2006-B-RT.



**LEVEL 1 - MAKER HUB -
LIGHTING**
1/4" = 1'-0"

No.	Date	Revision
1	02/28/2023	ISS/PA

JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET: MAKER HUB LIGHTING FLOOR PLAN

SHEET: EH200

ELECTRICAL RISER KEY NOTES

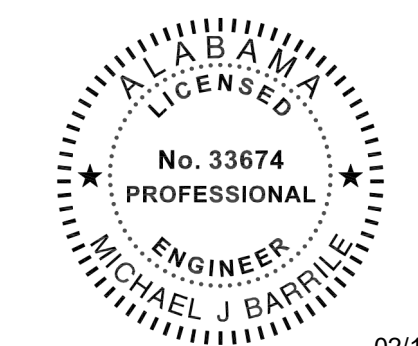
#	KEYED NOTE TEXT
1	PROVIDE ALUMINUM CT METER ENCLOSURE PER UTILITY REQUIREMENTS.
2	480/277V, 3-PHASE, PAD-MOUNTED UTILITY TRANSFORMER. REFER TO ELECTRICAL SITE PLANS FOR PLACEMENT. INSTALL PER BALDWIN EMC REQUIREMENTS.
3	480/277V, 3-PHASE, 4-WIRE MAIN DISTRIBUTION PANEL. REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
4	PROVIDE A SURGE PROTECTION DEVICE (SPD) AT EVERY PANEL LOCATION PER PLANS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
5	480/277V, 3-PHASE, 4-WIRE BRANCH PANELBOARD. REFER TO THE PANEL SCHEDULE AND SPECIFICATIONS FOR MORE INFORMATION.
6	480/277V TO 208/120V, DRY-TYPE, STEP-DOWN TRANSFORMER. REFER TO THE TRANSFORMER SCHEDULE THIS SHEET, AND THE SPECIFICATIONS FOR MORE INFORMATION.
7	PROVIDE A PRIMARY SIDE DISCONNECTING MEANS FOR THIS TRANSFORMER PER THE PLANS AND SPECIFICATIONS.
8	PROVIDE A MAIN SYSTEM GROUND PER NEC ARTICLE 250 AND THE SPECIFICATIONS.
9	PROVIDE A GROUNDING POINT PER NEC ARTICLE 250 WHERE THE ELECTRICAL SYSTEM ENTERS THE BUILDING.

TRANSFORMER SCHEDULE (COPPER WINDINGS)

TRANSFORMER NAME	KVA RATING	PHASE	PRIMARY VOLTAGE (D=DELTA, Y=WYE)	SECONDARY VOLTAGE (D=DELTA, Y=WYE)	GROUNDING ELECTRODE CONDUCTOR
TLF	30	3	480D	120/208Y	#6
TLG	45	3	480D	120/208Y	#6
TLH	75	3	480D	120/208Y	#2
TLW	30	3	480D	120/208Y	#6
TLM	30	3	480D	120/208Y	#6
TLFS	15	3	480D	120/208Y	#6
TLMS	30	3	480D	120/208Y	#6
TLJ	15	3	480D	120/208Y	#6

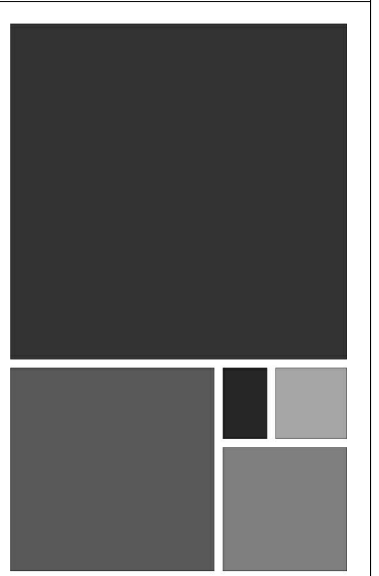


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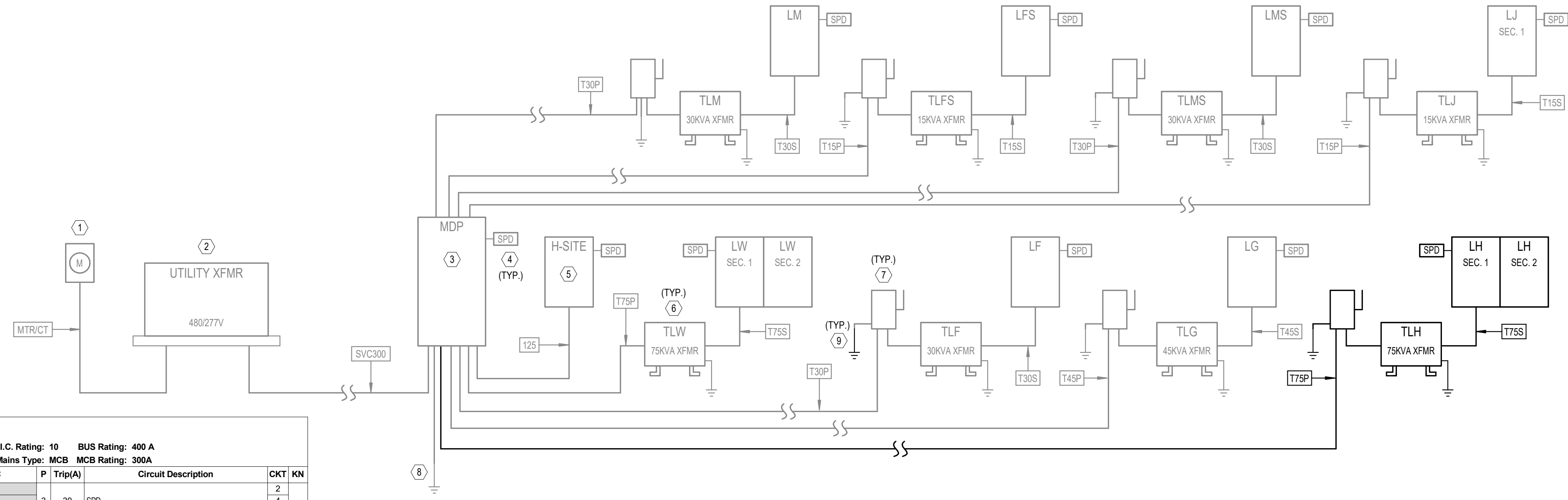
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RISER DIAGRAM - MAKER HUB
 NO SCALE

NOTE: SCOPE OF WORK FOR THIS PARTICULAR BUILDING DRAWING SET ON THE RISER IS SHOWN IN BOLD. ALL OTHER PROJECT WORK NOT DIRECTLY ASSOCIATED WITH THIS BUILDING IS HALF-TONED.

Panel: LH

Location: _____ Mounting: SURFACE Dist. / Phase / Wires: 120/208 Wye / 3 / 4 K.A.I.C. Rating: 10 BUS Rating: 400 A
 Supply From: TLH Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MCB MCB Rating: 300A

KN	CKT	Circuit Description	Trip(A)	P	A	B	C	Trip(A)	P	Circuit Description	CKT	KN			
2	1	EW-1 (#1)	50	2	4160	0			3	30	SPD	2	4		
2	5	EW-1 (#2)	50	2	4160	540		4160	0	1	20	EXTERIOR RECEPTACLES	8	1	
2	9	EF-MAKER-1, 2, 3	20	1			18	360		1	20	RESTROOM RECEPTACLES	10	1	
1	11	FIRE ALARM	20	1					400	360	1	20	ELECTRICAL ROOM RECEPTACLES	12	1
1	13	WATER COOLER	20	1	600	360					1	20	EXTERIOR RECEPTACLES	14	1
2	15	CU-MAKER	30	2			1976	750			2	20	BIG ASS FAN	16	2
1	19	RANGE HOOD	20	1	200	360			1976	750	2	20	GENERAL RECEPTACLES	18	2
1	21	COUNTERTOP RECEPTACLES	20	1			360	4160			1	20	GENERAL RECEPTACLES	20	1
1	23	COUNTERTOP RECEPTACLES	20	1				360	4160		2	50	EW-1 (#3)***	22	2
1	25	COUNTERTOP RECEPTACLES	20	1	360	360					1	20	COUNTERTOP RECEPTACLES	24	1
1	27	COUNTERTOP RECEPTACLES	20	1			360	360			1	20	COUNTERTOP RECEPTACLES	26	1
3	29	COOKTOP	60	2	4800	4800			4800	4800	2	60	OVEN	30	3
1	33	RESTROOM / UTILITY ROOM LIGHTING	20	1			320	240			1	20	OUTDOOR CEILING FANS	34	1
1	35	EXTERIOR LIGHTING	20	1					207	579	1	20	MAKER SPACE LIGHTING	36	1
1	37	EM LIGHTING INVERTER	20	1	500	750					2	15	EH-MAKER-1	38	2
2	39	EH-MAKER-2	15	2			1125	750			2	15	EH-MAKER-2	40	2
1	43	HEAT TRACE	20	1	1000	1125			1125	1125	2	15	EH-MAKER-3	42	2
1	45	HEAT TRACE	20	1			1000	0			1	20	SPARE	44	2
47	SPARE	20	1						0	0	1	20	SPARE	46	
40	SPARE	20	1	0	0						1	20	SPARE	48	
51	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	50	
53	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	52	
55	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	54	
57	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	56	
59	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	58	
61	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	60	
63	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	62	
65	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	64	
67	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	66	
69	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	68	
71	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	70	
73	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	72	
75	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	74	
77	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	76	
79	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	78	
81	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	80	
83	SPARE	--	1	--	--	--	--	--	--	--	1	--	SPARE	82	
														84	

Connected Phase Load (KVA): 24.075, 15.939, 24.648
 Connected Phase Amps (A): 211.056, 132.825, 215.829

Load Classification	Connected Load	Demand Factor	Demand Load	Panel Totals
Equipment	27560 VA	100.00%	27560 VA	Total Connected Load (KVA): 64.661 Total Demand Load (KVA): 58.979 Total Demand Current (A): 164
HEATING	8000 VA	100.00%	8000 VA	
Lighting	1268 VA	100.00%	1268 VA	
Other	400 VA	100.00%	400 VA	
Receptacle	23340 VA	71.42%	16670 VA	
HVAC	4170 VA	123.69%	5158 VA	

Panel Keynotes (KN):
 1. (2) #12 AWG CU THWN & (1) #12 AWG CU (EG) IN 3/4" CONDUIT.
 2. REFER TO ELECTRICAL EQUIP. COORD. SCHEDULE
 3. (2) #12 AWG CU THWN & (1) #12 AWG CU (EG) IN 3/4" C.
 ***PROVIDE GFCI TYPE BREAKER

COPPER CONDUCTOR/FEEDER SCHEDULE

SYMBOL	NUMBER OF SETS	PHASE CONDUCTORS (QUANTITY) SIZE - AWG	NEUTRAL CONDUCTORS (QUANTITY) SIZE - AWG	GROUNDING CONDUCTORS (QUANTITY) SIZE - AWG	CONDUIT SIZE (QUANTITY) SIZE	REMARKS
12S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	
MTR/CT	1	---	---	---	(1) 1-1/4"	GALVANIZED RIGID CONDUIT WITH WIRING AND MOUNTING PER UTILITY COMPANY REQUIREMENTS
SVC300	1	(3) #350 KCMIL	(1) #350 KCMIL	---	(1) 3"	
T15P	1	(3) #10	---	(1) #10	(1) 3/4"	15KVA TRANSFORMER PRIMARY
T15S	1	(3) #4	(1) #4	(1) #8	(1) 1 1/4"	15KVA TRANSFORMER SECONDARY
T30P	1	(3) #6	---	(1) #10	(1) 1"	30KVA TRANSFORMER PRIMARY
T30S	1	(3) #1	(1) #1	(1) #6	(1) 1 1/2"	30KVA TRANSFORMER SECONDARY
T45P	1	(3) #4	---	(1) #8	(1) 1"	45KVA TRANSFORMER PRIMARY
T45S	1	(3) #10	(1) #10	(1) #6	(1) 2"	45KVA TRANSFORMER SECONDARY
T75P	1	(3) #2	---	(1) #6	(1) 1 1/4"	75KVA TRANSFORMER PRIMARY
T75S	1	(3) #40	(1) #40	(1) #2	(1) 2 1/2"	75KVA TRANSFORMER SECONDARY

ELECTRICAL LOAD SUMMARY

PANEL NAME	SUPPLIED FROM	AIC RATING	DEMAND (VA)	DEMAND (A)	VOLTAGE	PHASE	NO. OF SPACES/POLES	MAINS TYPE	ENCLOSURE TYPE
H-SITE	MDP	42	825 VA	1 A	480/277V	3	42	MLO	TYPE 1
LF	TLF	10	11608 VA	32 A	208/120V	3	42	MCB	TYPE 1
LFS	TLFS	10	3708 VA	10 A	208/120V	3	42	MCB	TYPE 1
LG	TLG	10	25813 VA	72 A	208/120V	3	42	MCB	TYPE 1
LH	TLH	10	56579 VA	164 A	208/120V	3	84	MCB	TYPE 1
LJ	TLJ	10	2274 VA	6 A	208/120V	3	42	MCB	TYPE 1
LM	TLM	10	18687 VA	52 A	208/120V	3	42	MCB	TYPE 1
LMS	TLMS	10	32048 VA	89 A	208/120V	3	42	MCB	TYPE 1
LW	TLW	22	68491 VA	190 A	208/120V	3	84	MCB	TYPE 1
MDP	---	65	203224 VA	244 A	480/277V	3		MCB	TYPE 1

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - MAKER HUB

TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS	
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE		FURN. BY (DIV.)
CU-MAKER	---	3952 VA	19A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LH	15,17	---	---	---	30A	2	NEMA 1	26	
EF-MAKER-1	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EF-MAKER-2	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EF-MAKER-3	---	6 VA	0.1A	120 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	9	00	NEMA 3R	26	20A	2	NEMA 3R	26	
EH-MAKER-1	---	1500 VA	7.2A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	38,40	---	---	---	30A	2	NEMA 1	26	
EH-MAKER-2	---	2250 VA	10.8A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	39,41	---	---	---	30A	2	NEMA 1	26	
EH-MAKER-3	---	2250 VA	10.8A	208 V	1	3/4" CONDUIT WITH 2#12 AND 1#12 GROUND	LH	42,44	---	---	---	30A	2	NEMA 1	26	
EW-1-MAKER (#1)	---	8320 VA	40A	208 V	1	1" CONDUIT WITH 3#6 AND 1#8 GROUND	LH	1,3	---	---	---	60A	2	NEMA 1	26	
EW-1-MAKER (#2)	---	8320 VA	40A	208 V	1	1" CONDUIT WITH 3#6 AND 1#8 GROUND	LH	5,7	---	---	---	60A	2	NEMA 1	26	

DATE	12/28/2023
NO.	7
JOB	19-028.000

19-028.000

PROJECT STATUS
CONFIRMANCE SET

DATE
MARCH 24, 2023

SHEET
ELECTRICAL RISER DIAGRAM & SCHEDULES

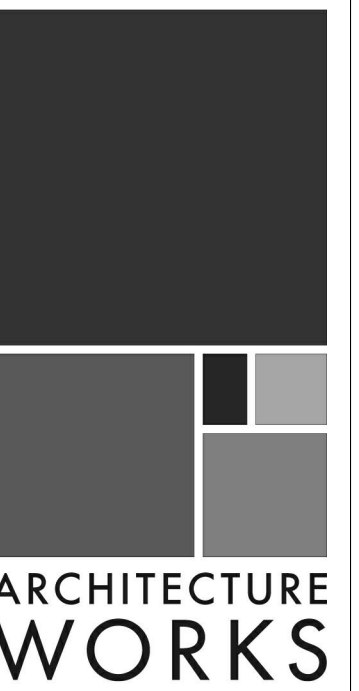
SHEET
EH300



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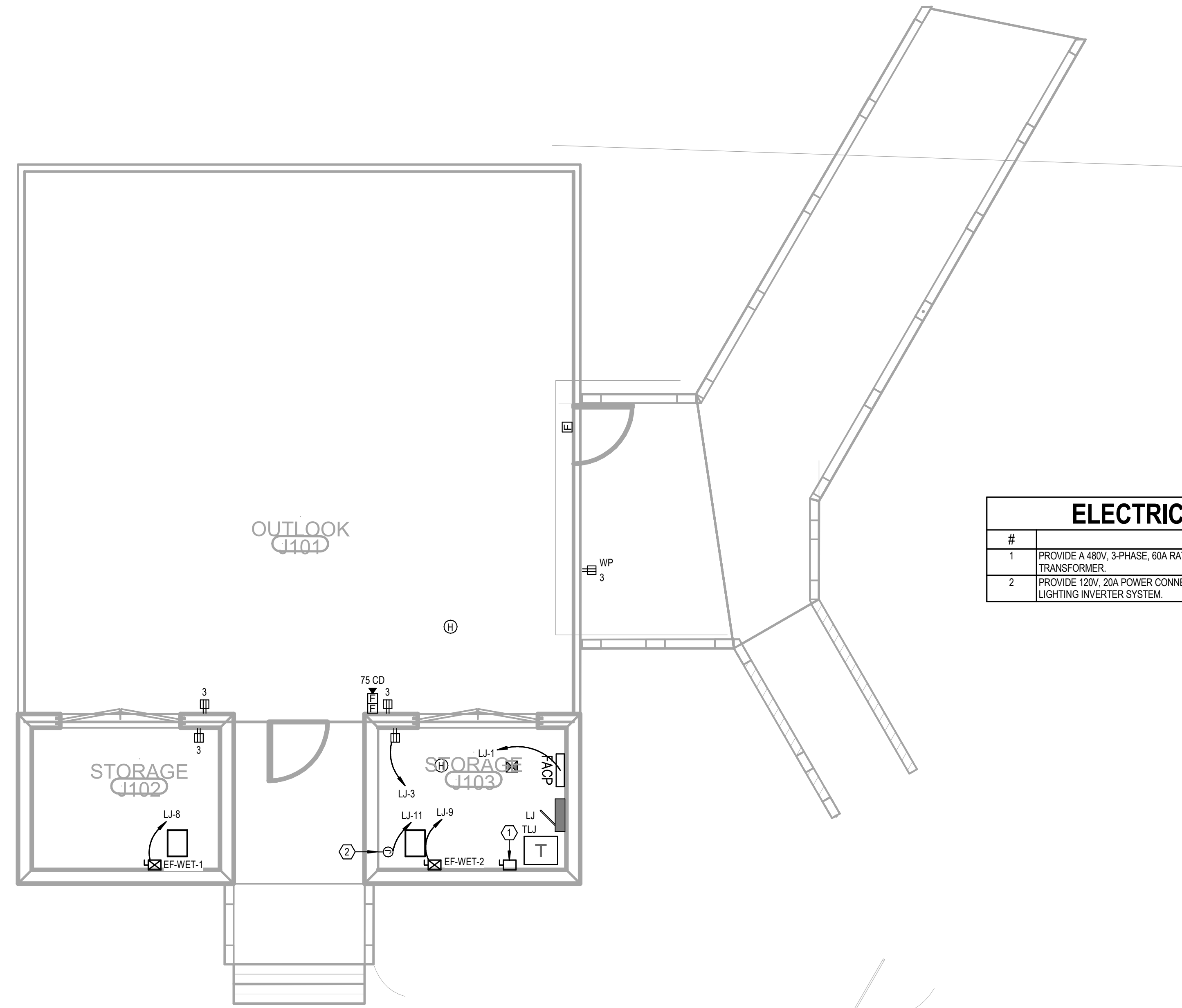
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#	KEYNOTE TEXT
1	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
2	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

LEVEL 1 - WETLAND HUB - POWER
1/4" = 1'-0"

No.	Date	Revision
1	03/28/2023	02/14

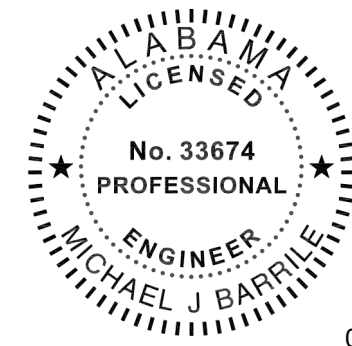
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET: WETLAND HUB POWER FLOOR PLAN

SHEET: EJ100



02/13/2024

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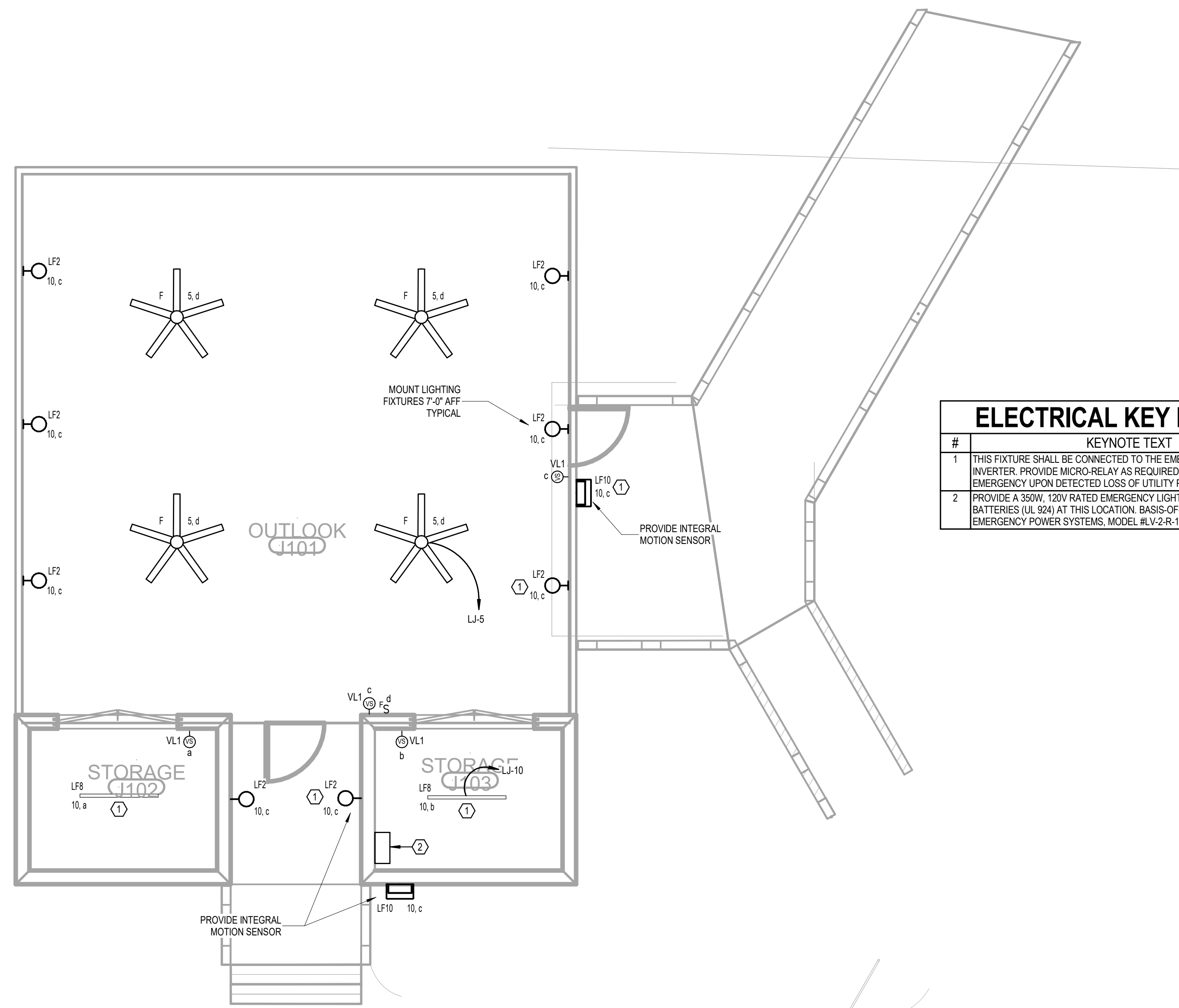
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#	KEYNOTE TEXT
1	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
2	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-B2003-B-RT.

**LEVEL 1 - WETLAND HUB -
LIGHTING**
1/4" = 1'-0"

No.	Date	Revision
1	02/28/2023	REV 1/4

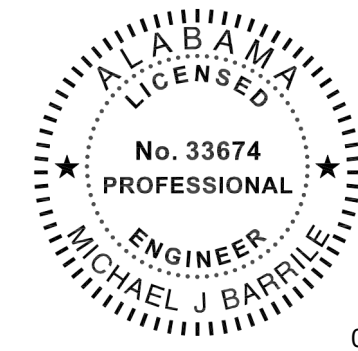
JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **WETLAND HUB LIGHTING FLOOR PLAN**

SHEET: **EJ200**



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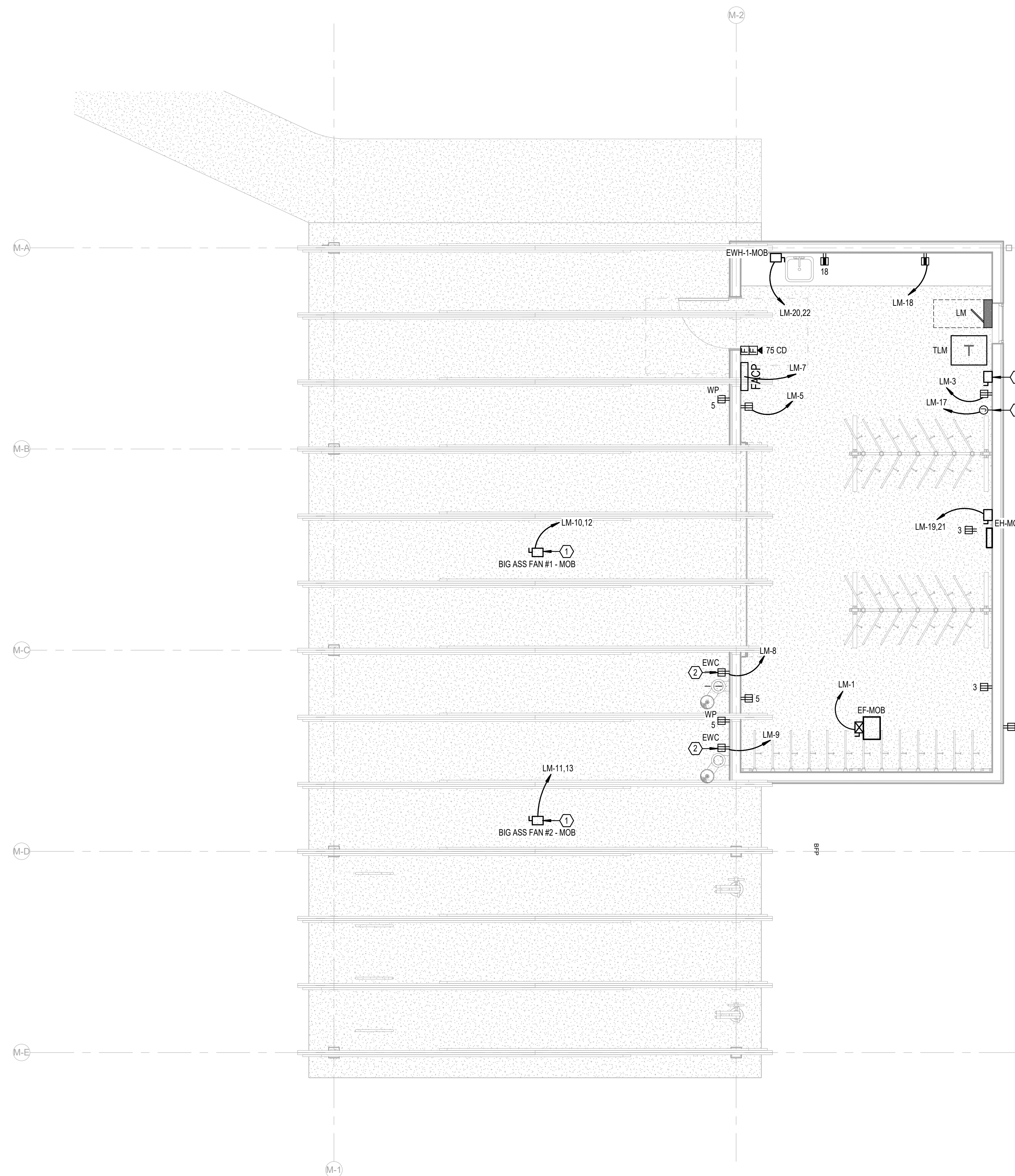
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ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
2	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
4	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

LEVEL 1 - MOBILITY HUB - POWER
1/4" = 1'-0"

No.	Date	Revision
1	03/28/2023	REV 04

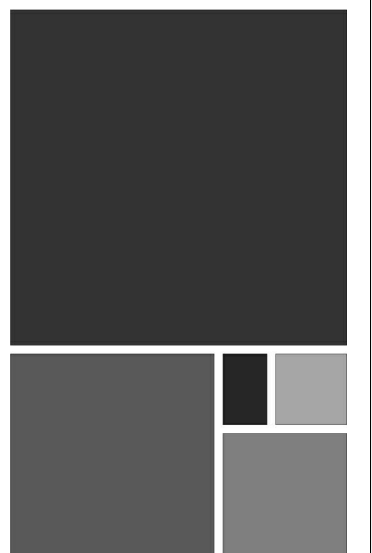
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MOBILITY HUB POWER FLOOR PLAN
SHEET	EM100



02/13/2024

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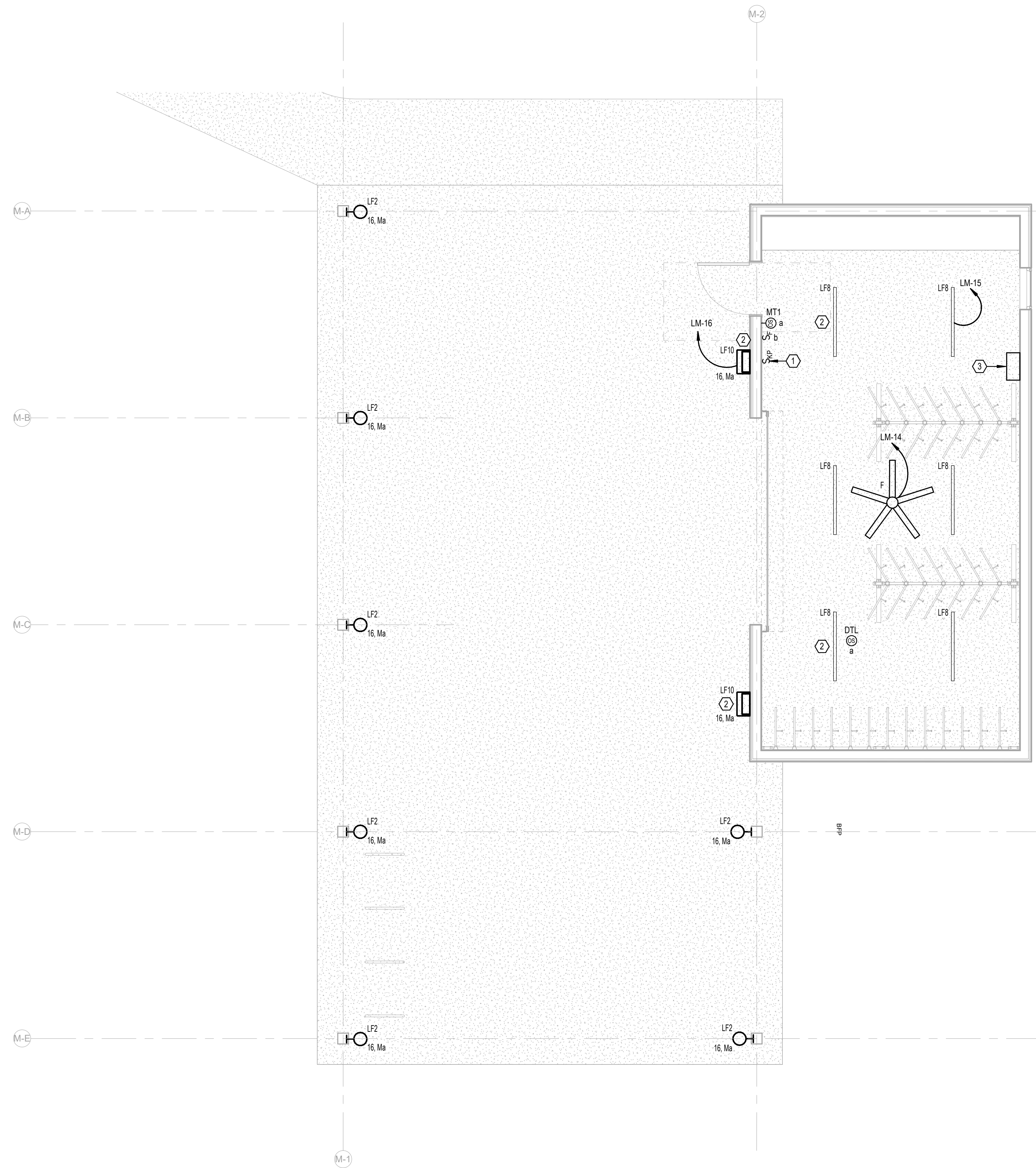
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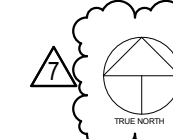
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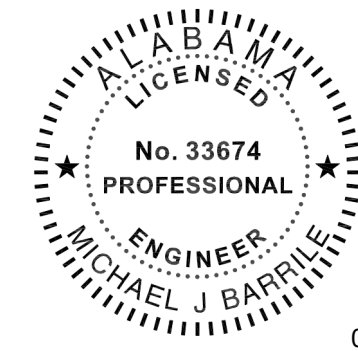


ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-82003-B-RT.

 1
LEVEL 1 - MOBILITY HUB -
LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MOBILITY HUB LIGHTING FLOOR PLAN
SHEET	EM200



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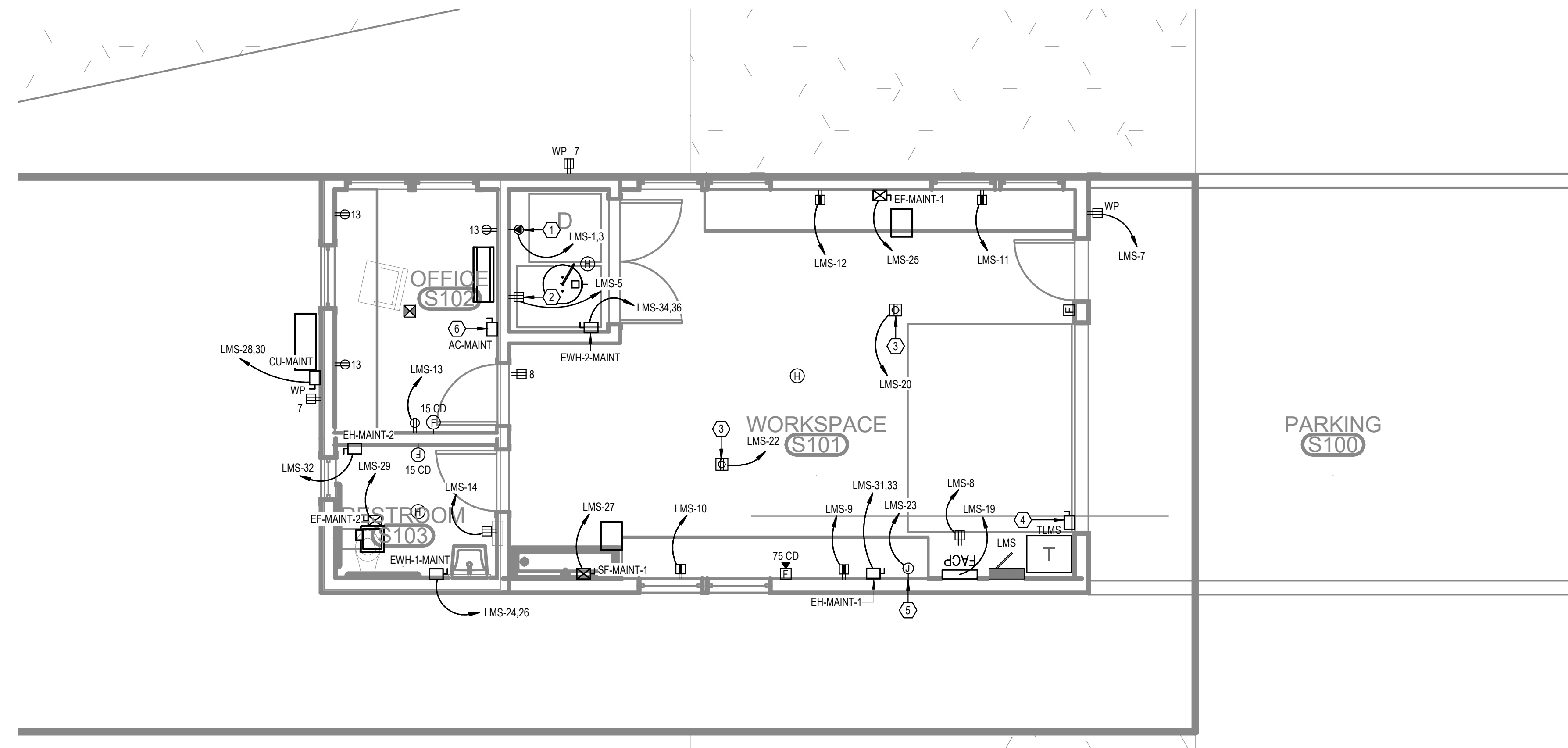
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#	KEYNOTE TEXT
1	PROVIDE A DEDICATED 30A, 208V SPECIAL RECEPTACLE AT THIS LOCATION A RESIDENTIAL GRADE ELECTRICAL CLOTHES DRYER. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND REQUIREMENTS.
2	PROVIDE A DEDICATED 20A, 120V RECEPTACLE AT THIS LOCATION FOR A RESIDENTIAL GRADE WASHING MACHINE. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND REQUIREMENTS.
3	PROVIDE A 120V, 20A ABOVE-CEILING POWER CONNECTION POINT FOR THE POWER CORD REEL SHOWN AT THIS LOCATION. COORDINATE EXACT REQUIREMENTS AND HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
5	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
6	INTERIOR A/C UNIT FOR THIS MINI-SPLIT SYSTEM IS POWERED AND CONTROLLED DIRECTLY FROM THE CONDENSING UNIT. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTER-CONNECTION WIRING BETWEEN THE TWO UNITS, AS WELL AS THE DISCONNECTING MEANS. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.



LEVEL 1 - MAINTENANCE SHED
1 - POWER
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE FOR PERMIT

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAINTENANCE SHED POWER FLOOR PLAN
SHEET	ES100

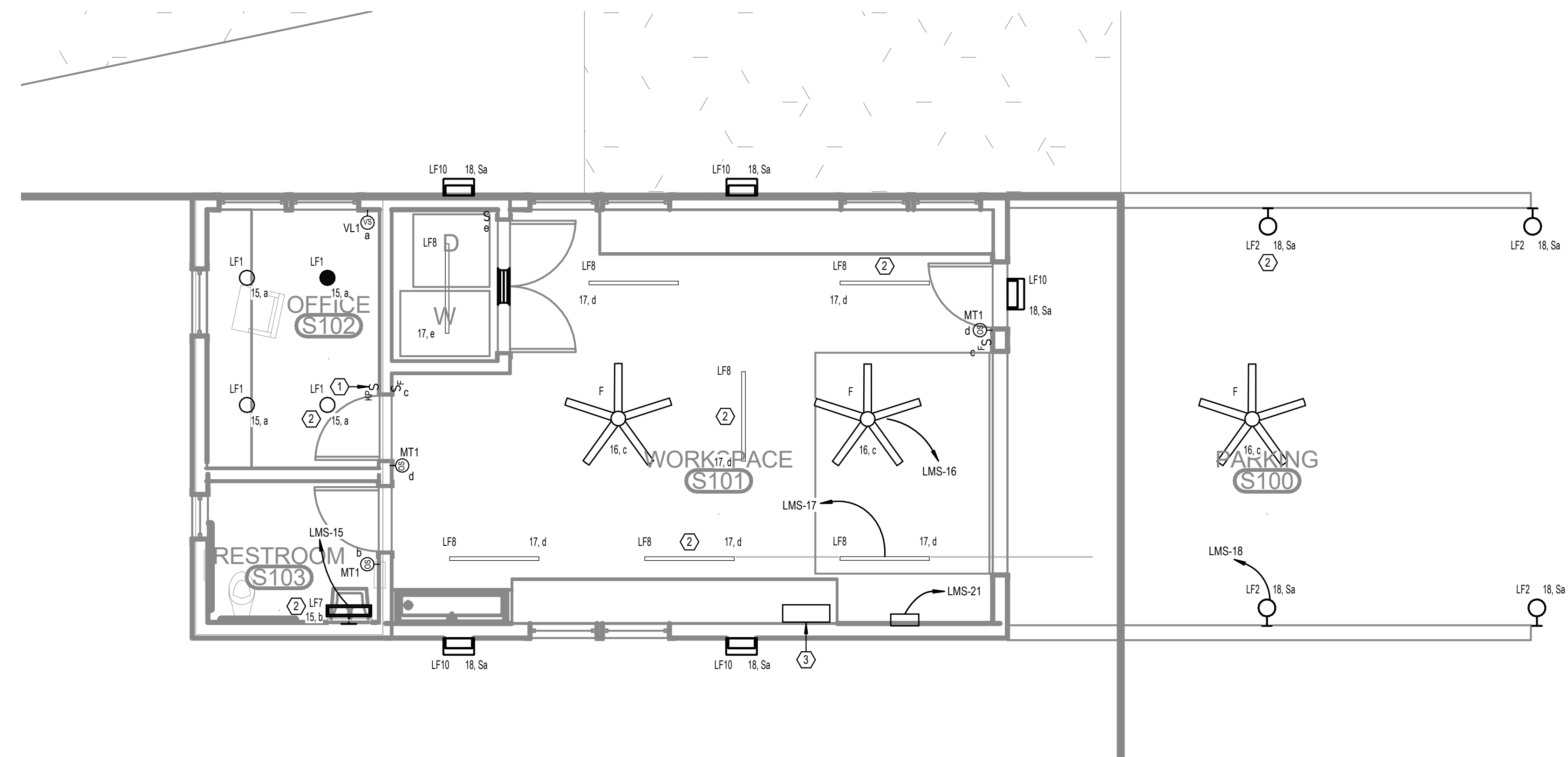


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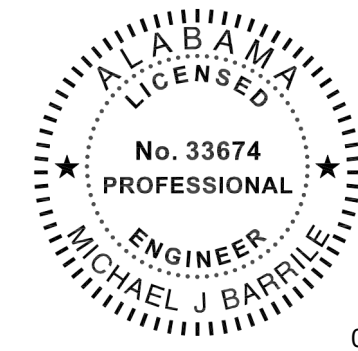
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 750W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-4-R-1-B2003-B-RT.



LEVEL 1 - MAINTENANCE SHED
1 - LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/13/2024	ISSUE

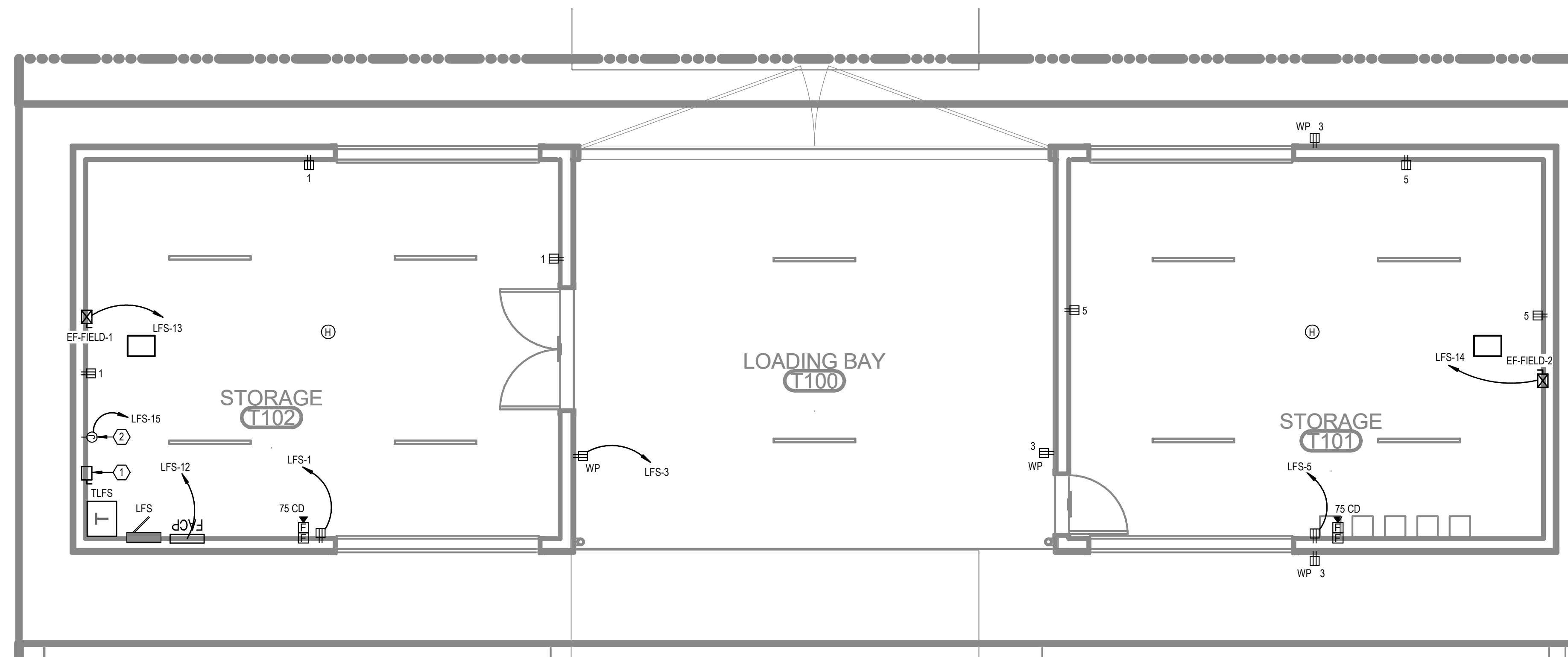
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MAINTENANCE SHED LIGHTING FLOOR PLAN
SHEET	ES200



02/13/2024

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#	KEYNOTE TEXT
1	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
2	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.



LEVEL 1 - FIELD SHED - POWER
1/4" = 1'-0"

No.	Date	Revision
1	03/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FIELD SHED POWER FLOOR PLAN
SHEET	ET100



02/13/2024

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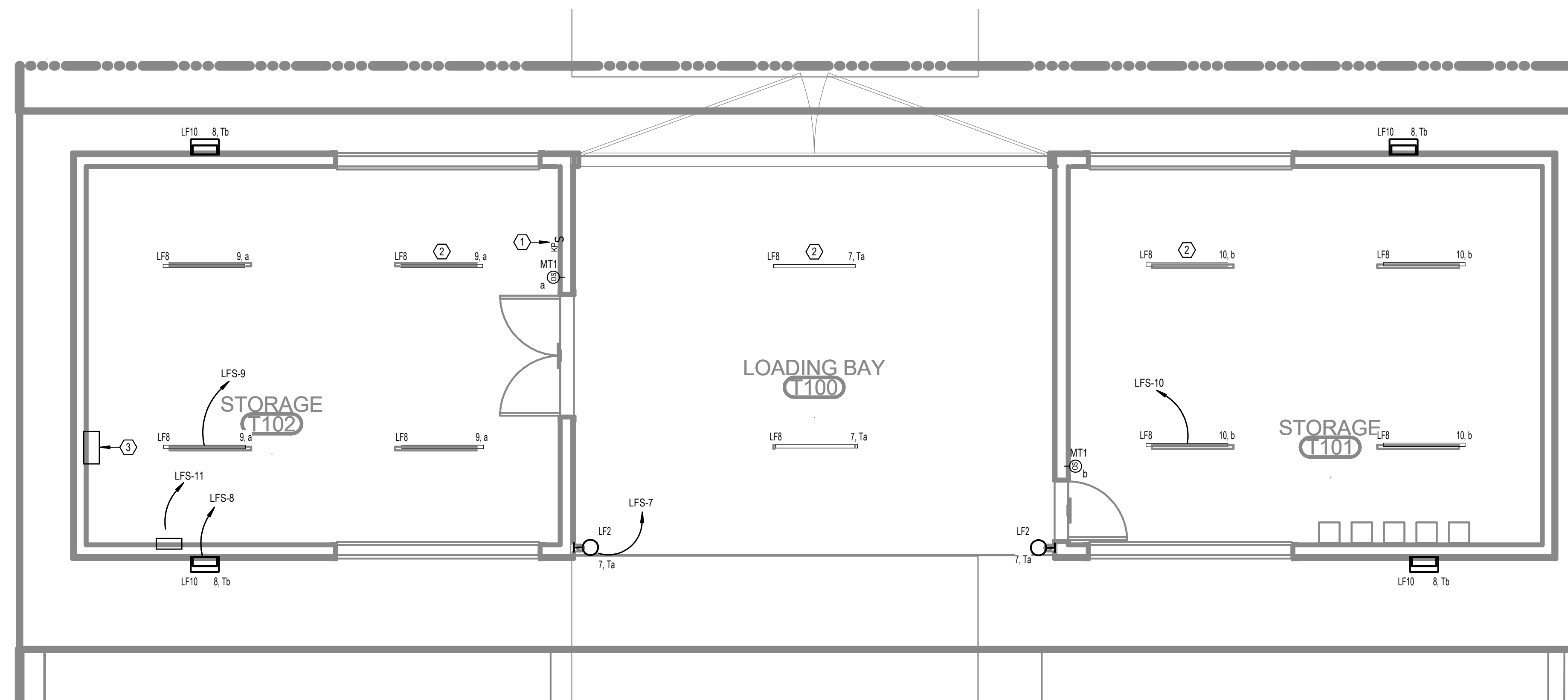
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MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-B2003-B-RT.



LEVEL 1 - FIELD SHED -
LIGHTING
1/4" = 1'-0"

No.	Date	Revision
1	02/28/2023	REV 1/4

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	FIELD SHED LIGHTING FLOOR PLAN
SHEET	ET200



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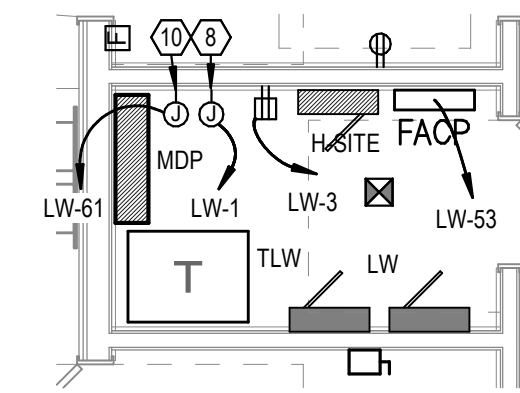
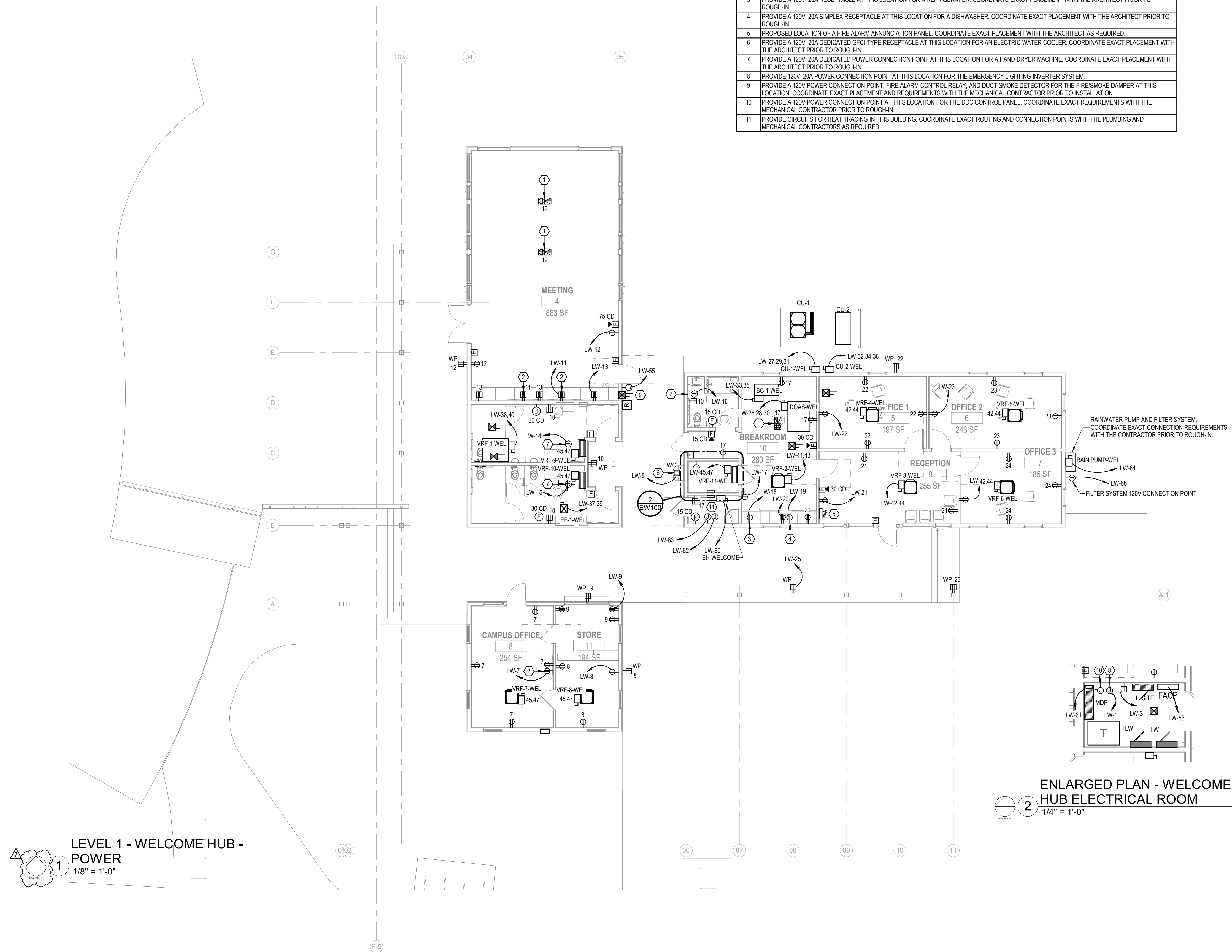
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MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA**

ELECTRICAL KEY NOTES

#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A RATED QUAD RECEPTACLE ALONG WITH SEPARATE DATA OUTLETS IN THE FLOORBOX AT THIS LOCATION. FLOORBOX SHALL BE FULLY ADJUSTABLE AND BE PROVIDED WITH A COMPLETELY FLUSH BRASS COVER THAT BLENDS WITH THE FLOOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
2	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A WALL-MOUNTED FLATSCREEN TV. COORDINATE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A REFRIGERATOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 120V, 20A SIMPLEX RECEPTACLE AT THIS LOCATION FOR A DISHWASHER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROPOSED LOCATION OF A FIRE ALARM ANNUNCIATION PANEL. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT AS REQUIRED.
6	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
7	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT AT THIS LOCATION FOR A HAND DRYER MACHINE. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE A 120V POWER CONNECTION POINT, FIRE ALARM CONTROL RELAY, AND DUCT SMOKE DETECTOR FOR THE FIRE/SMOKE DAMPER AT THIS LOCATION. COORDINATE EXACT PLACEMENT AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
10	PROVIDE A 120V POWER CONNECTION POINT AT THIS LOCATION FOR THE DDC CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
11	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.



ENLARGED PLAN - WELCOME HUB ELECTRICAL ROOM
1/4" = 1'-0"

LEVEL 1 - WELCOME HUB - POWER
1/8" = 1'-0"

No.	Date	Revised By	Checked By
1	12/28/2023	Michael J. Barille	Michael J. Barille
2	12/28/2023	Michael J. Barille	Michael J. Barille

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	WELCOME HUB POWER FLOOR PLAN
SHEET	EW100



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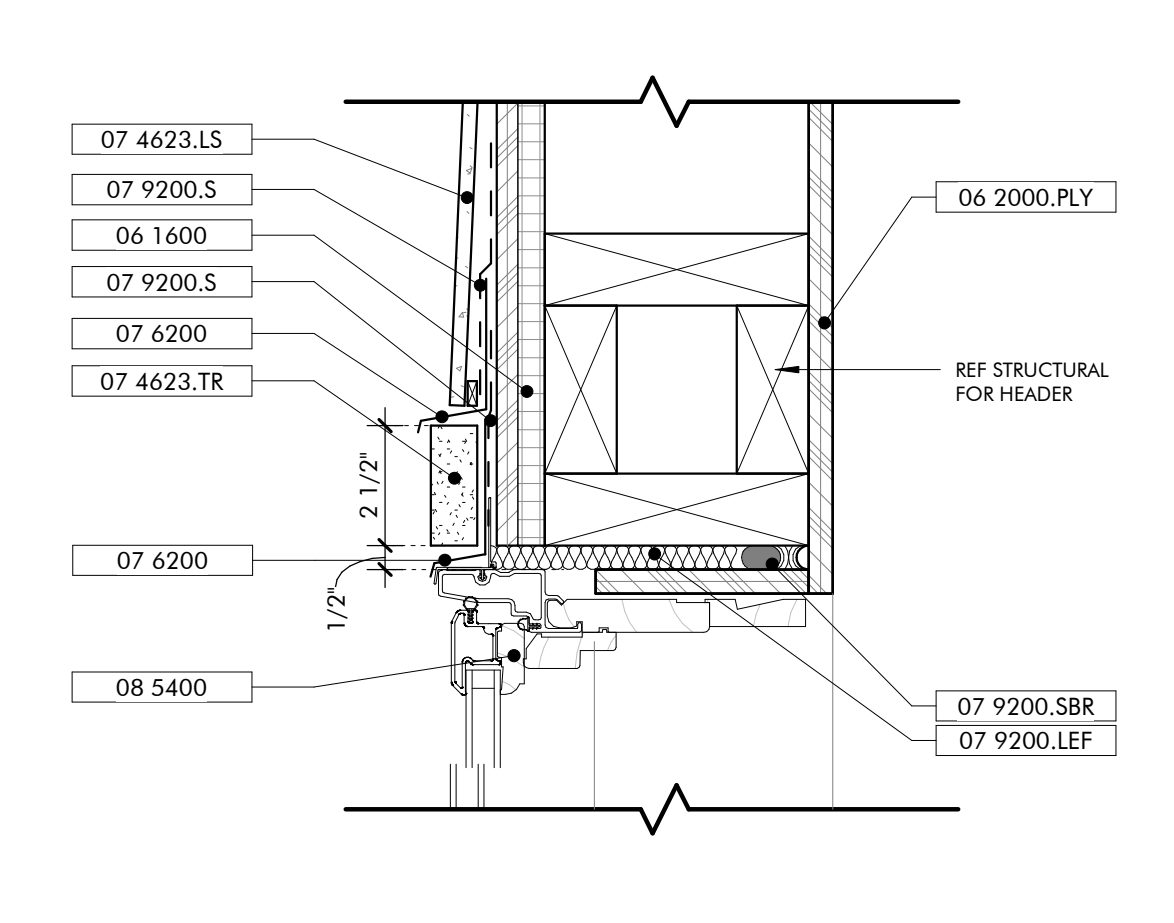
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MOBILITY HUB PACKAGE
GULF SHORES, ALABAMA

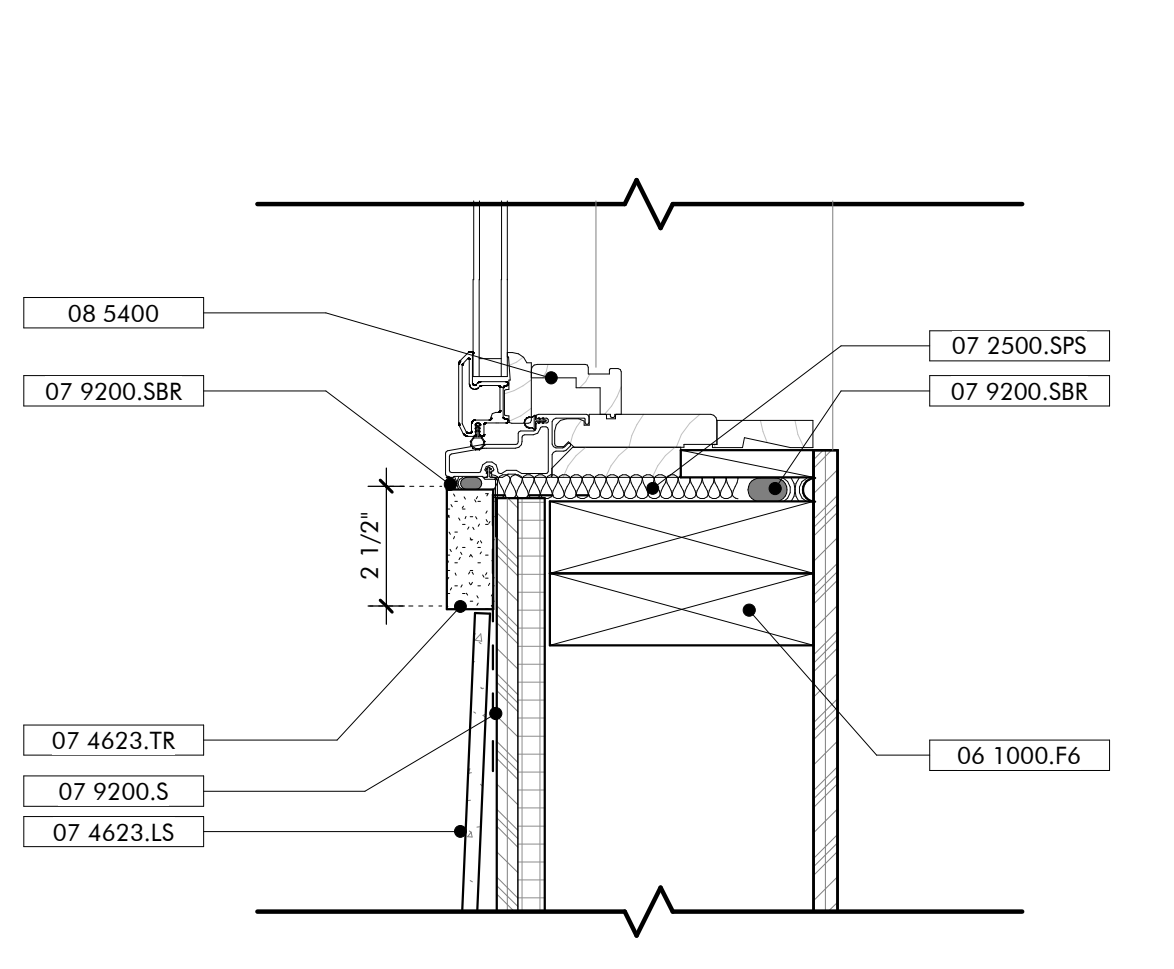
- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for reinforcement
 - 06 1000.F6 2x6 Framing
 - 06 1000.F10 2x10 Framing
 - 06 1600 Sheathing
 - 06 2000.PLY Stained 3/4" Plywood
 - 07 2126 Blown Insulation
 - 07 2500.SPS Sill Plate Sealer
 - 07 4623.LS Engineered Wood Lap Siding
 - 07 4623.TR Engineered Wood Trim
 - 07 6200 Sheet Metal Flashing and Trim
 - 07 9200 Joint Sealants
 - 07 9200.LEF Low Expansion Foam Sealant
 - 07 9200.S Sealant and Backer Rod
 - 07 9200.SBR Fiberglass Doors
 - 08 1613 Overhead Coiling Doors
 - 08 3323 Wood Windows
 - 08 5200 Composite Windows
 - 08 5400 Countertops

GENERAL NOTES

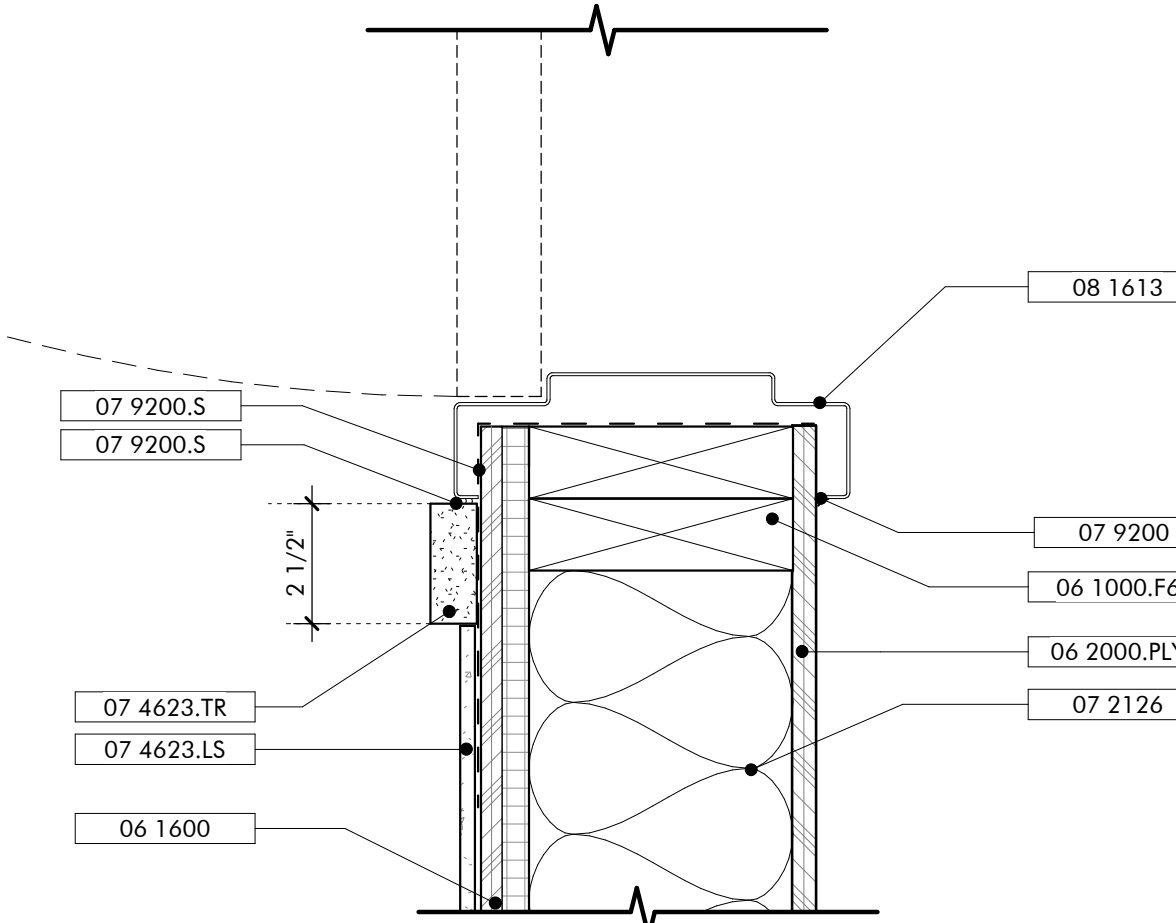
- IF SILL PLATE IS NOT EMBEDDED IN THE SLAB AT COILING DOOR OPENING, MODIFY PLATE TO ENSURE FULL CONTACT OF THE WALL WITH STUD PACK.



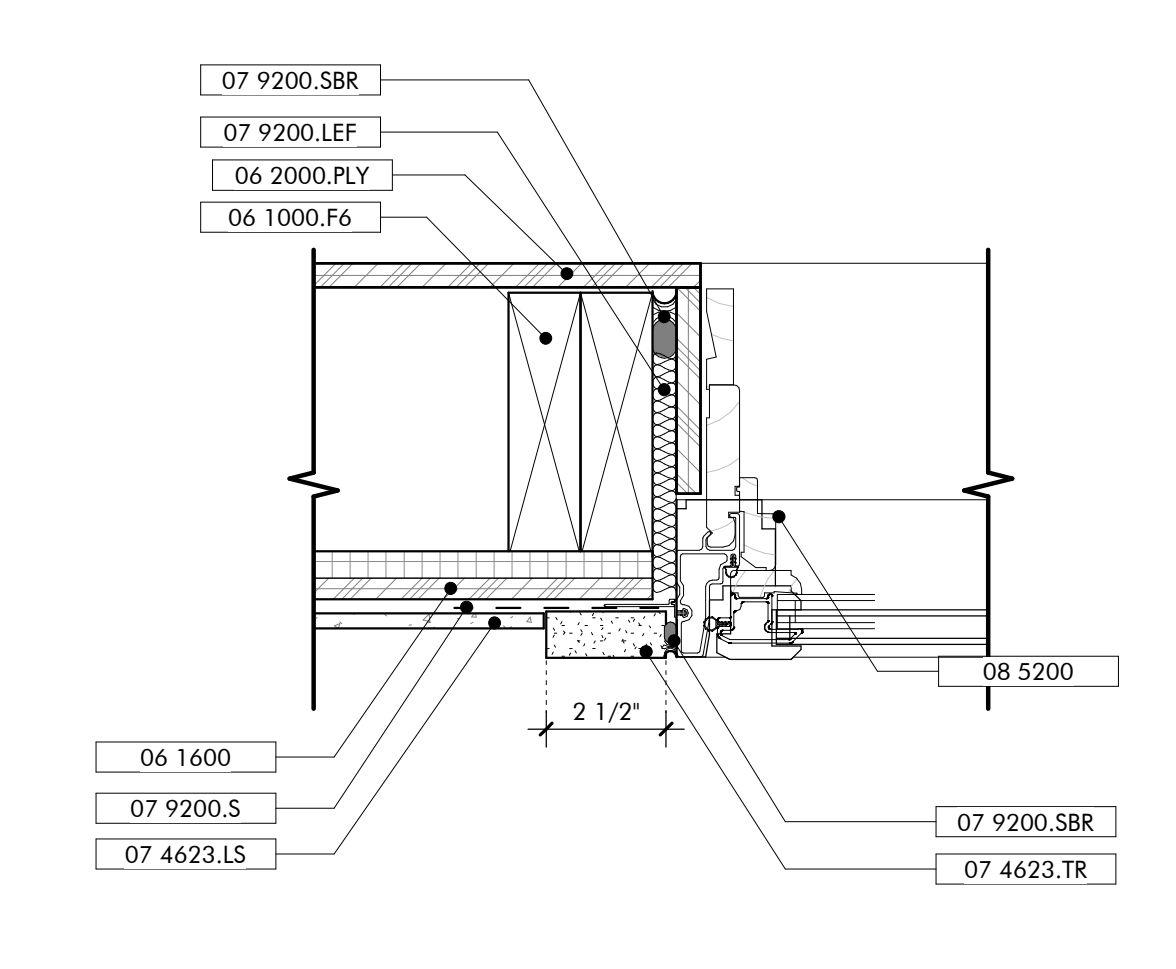
HEAD DETAIL TYP WINDOW
3" = 1'-0"



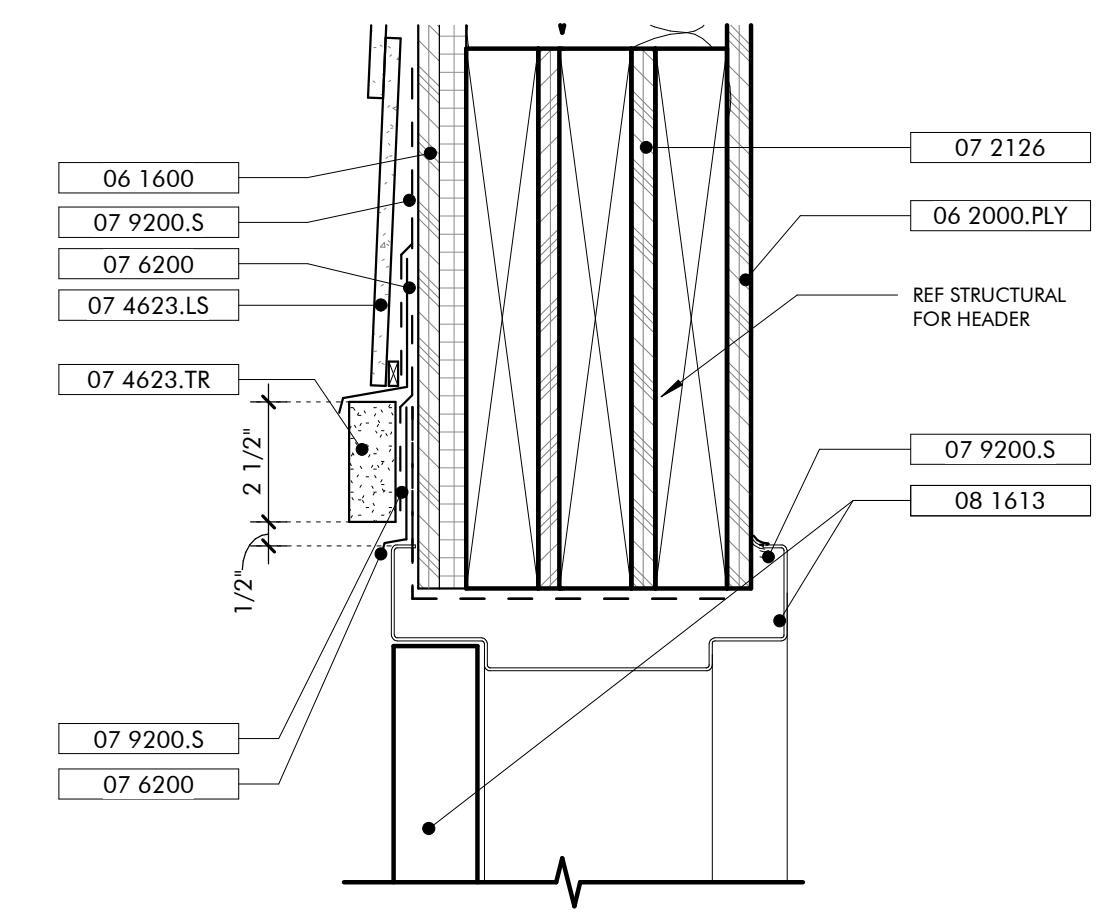
SILL DETAIL TYP WINDOW
3" = 1'-0"



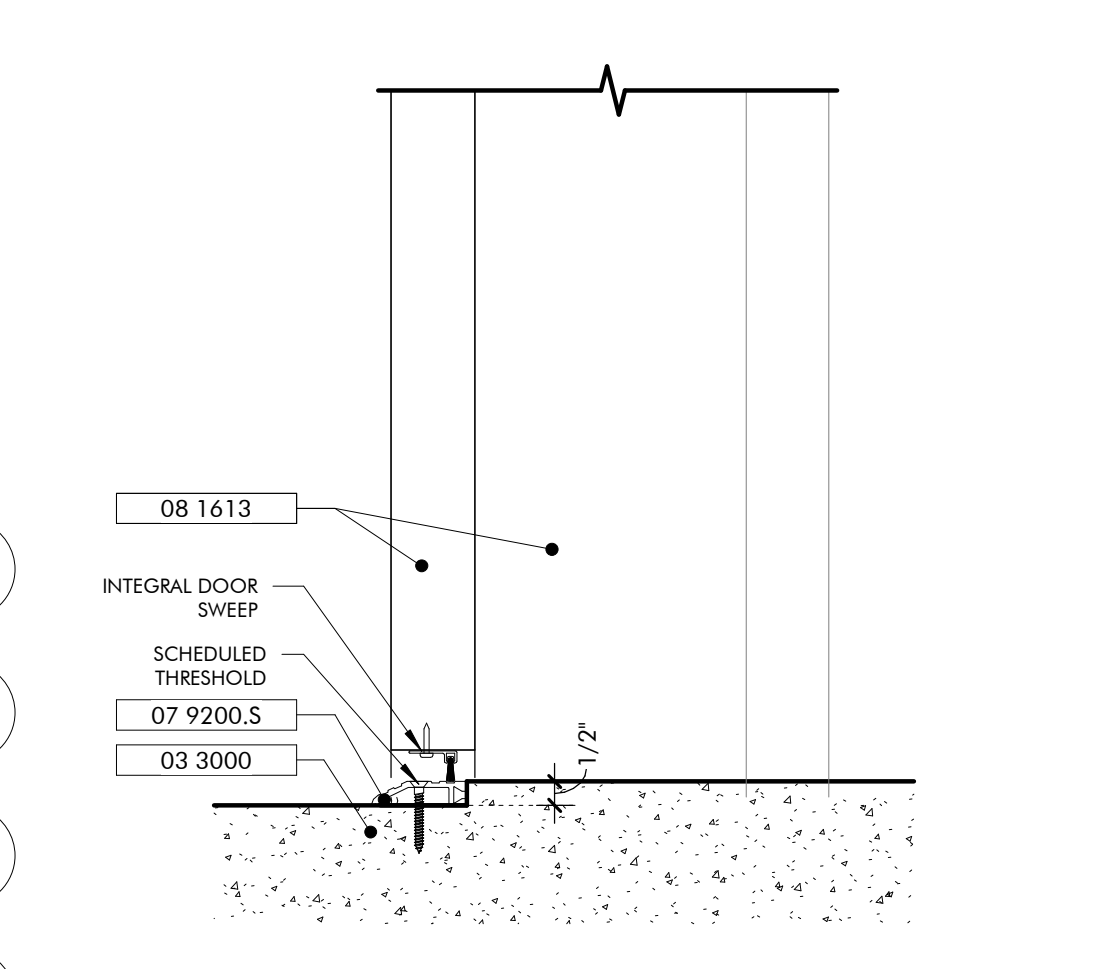
JAMB DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



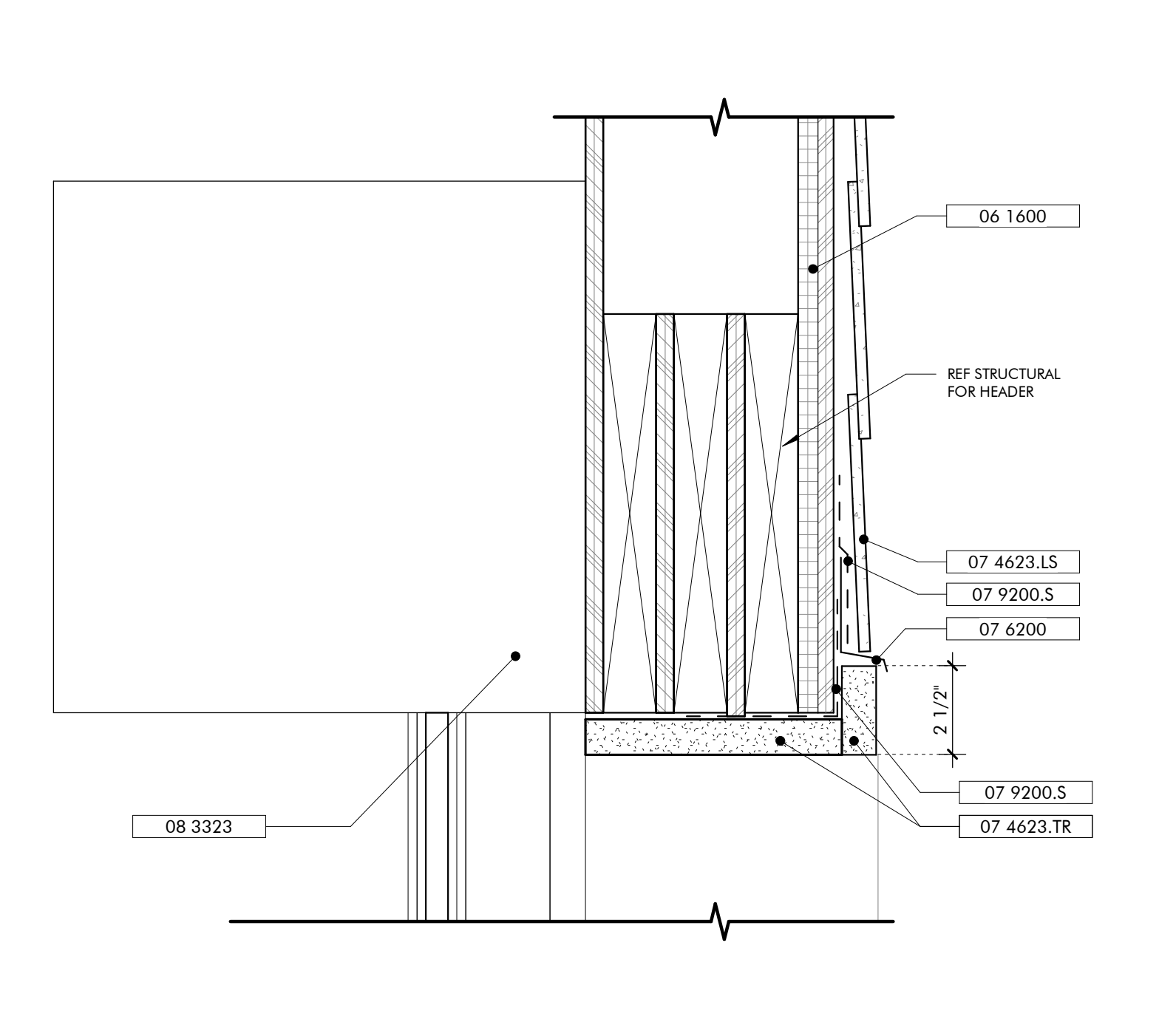
JAMB DETAIL TYP WINDOW
3" = 1'-0"



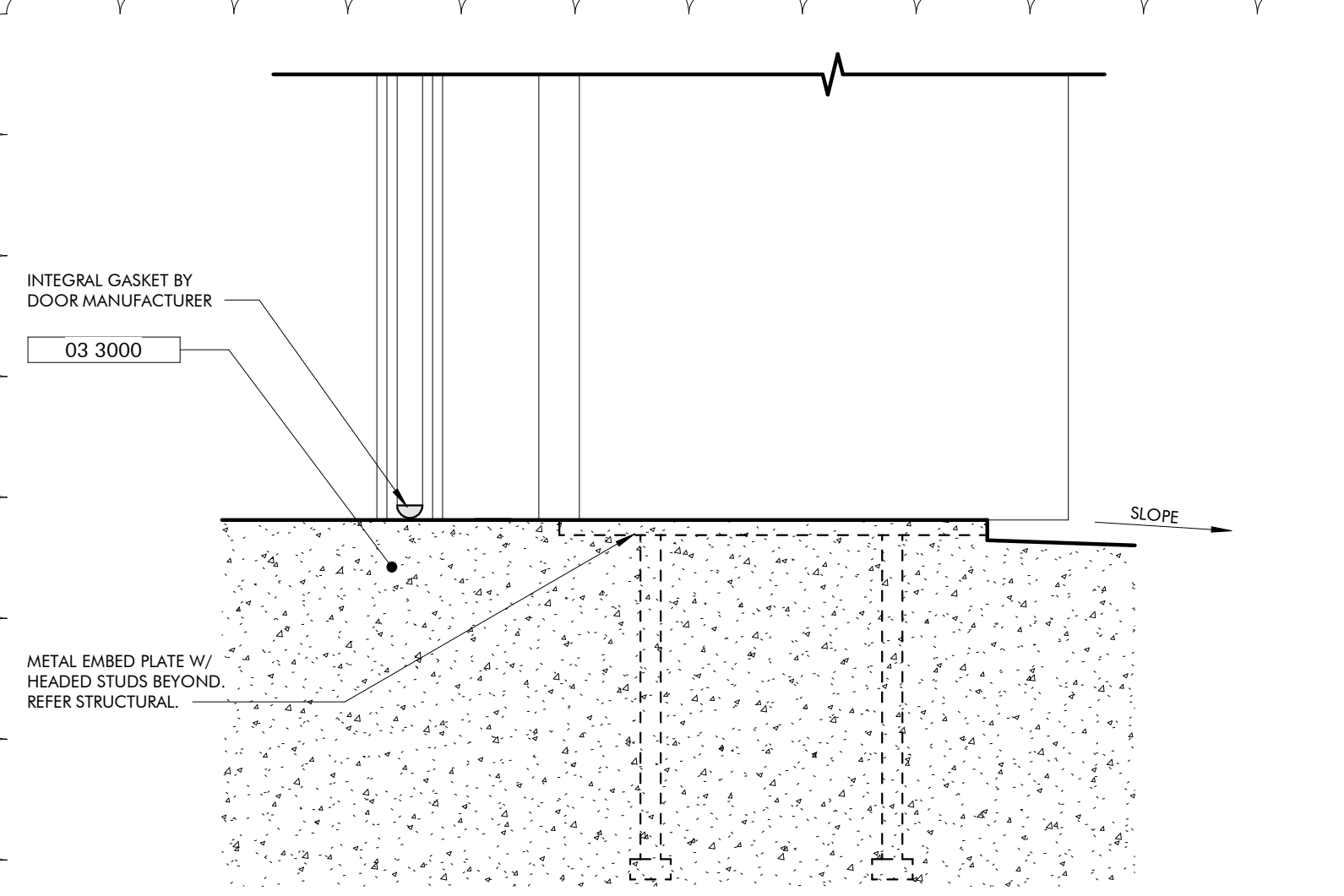
HEAD DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



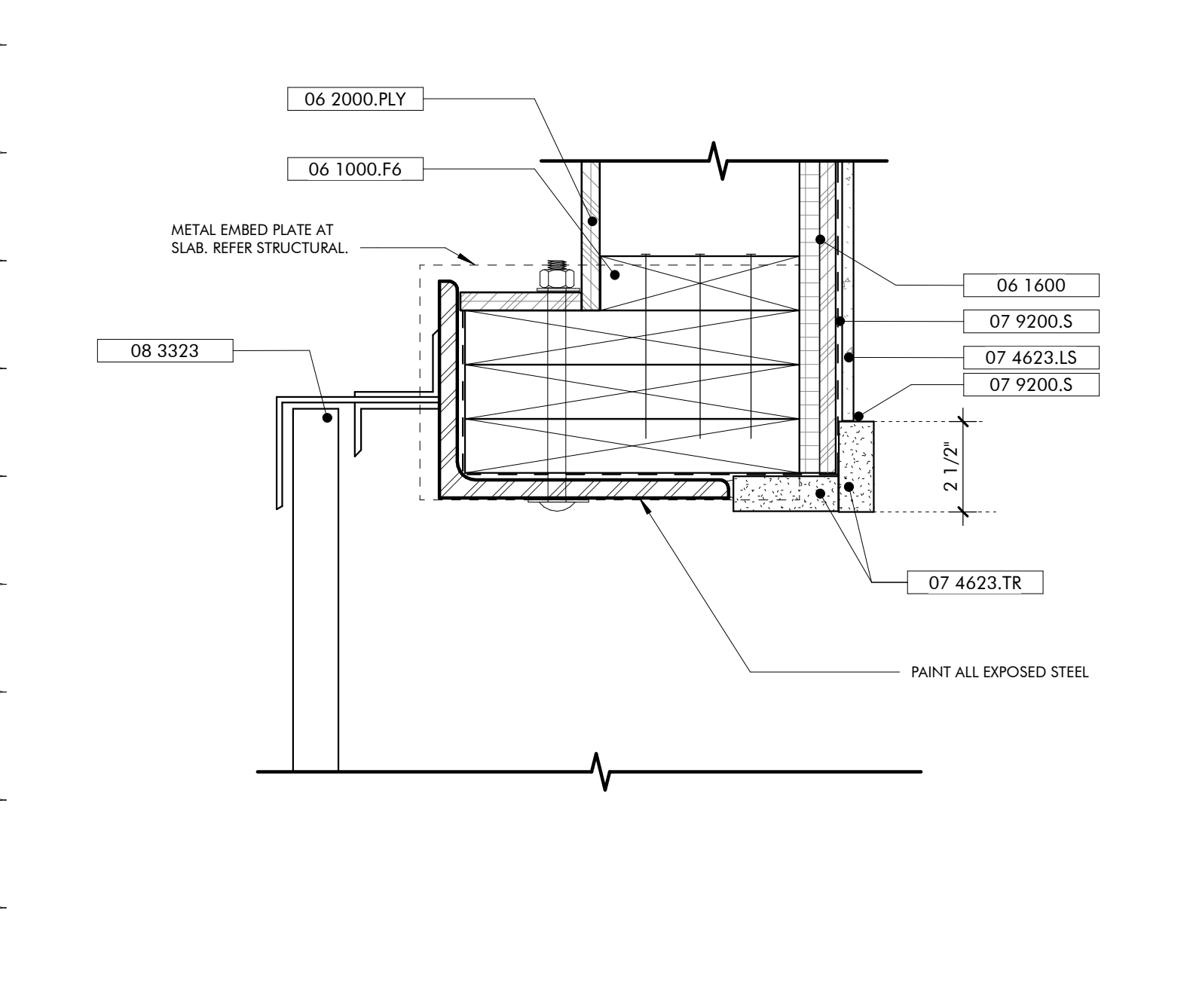
SILL DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



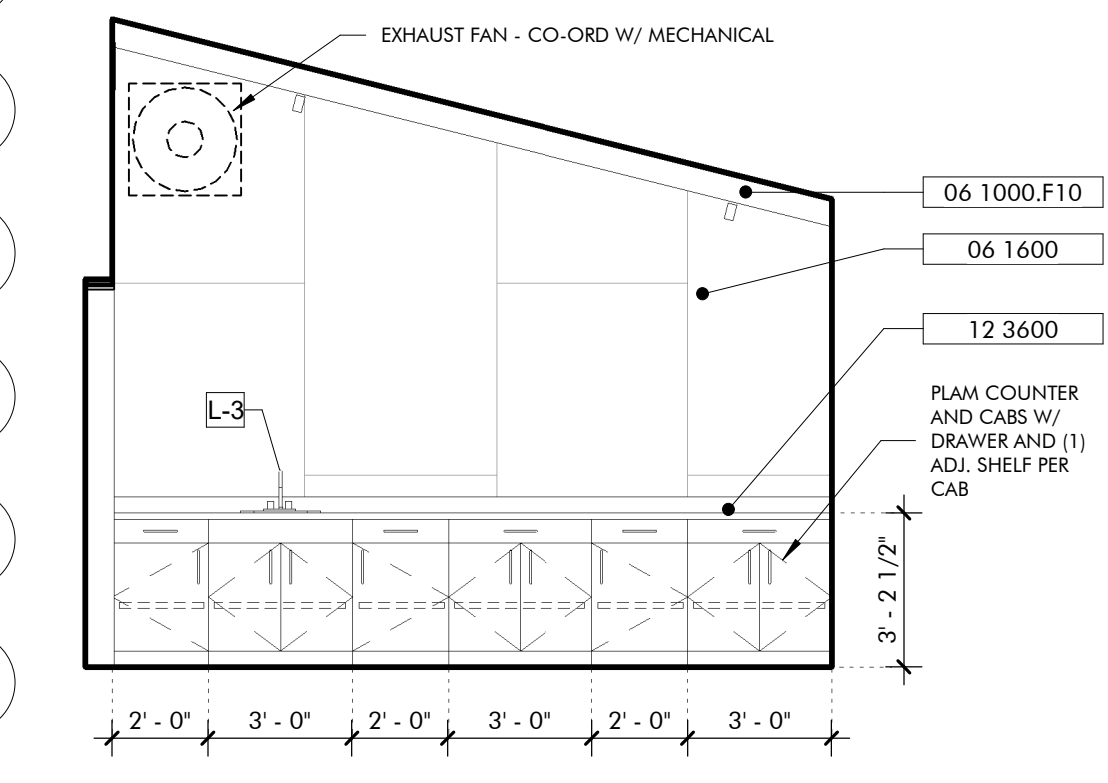
HEAD DETAIL COILING DOOR OPENING
3" = 1'-0"



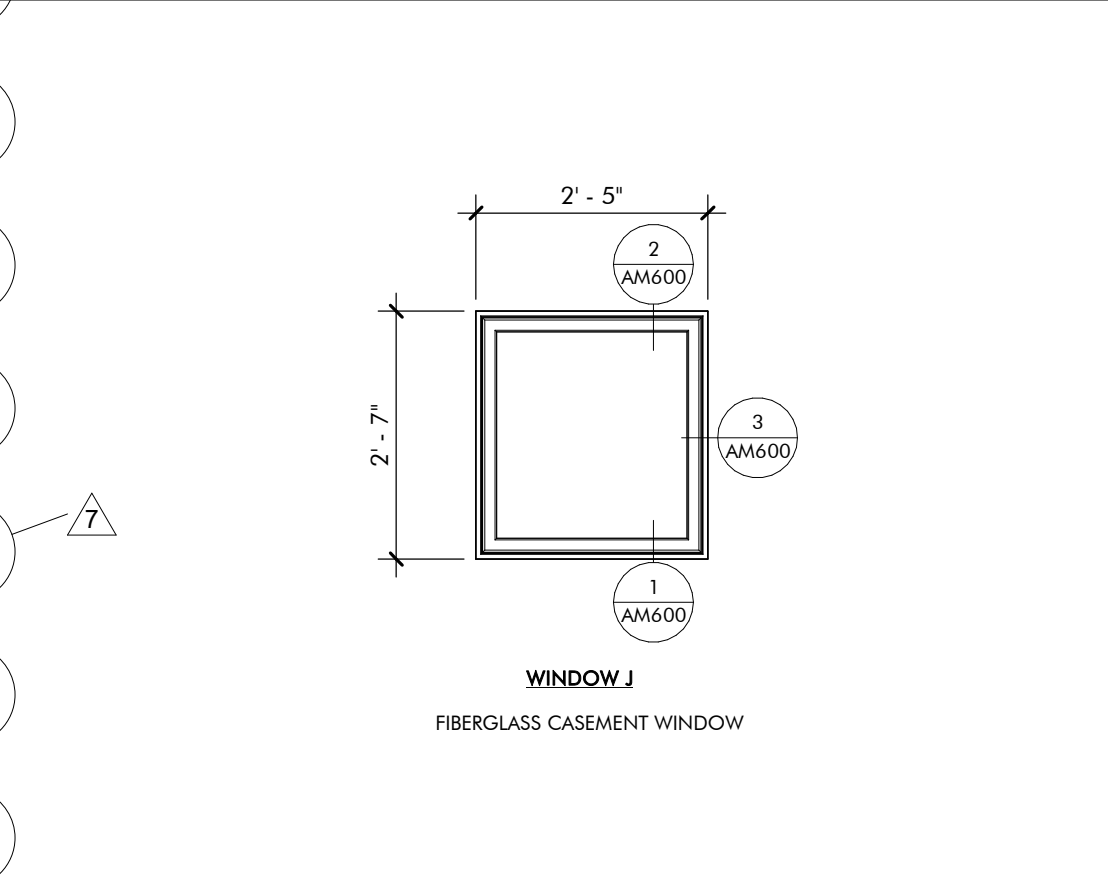
SILL DETAIL COILING DOOR OPENING
3" = 1'-0"



JAMB DETAIL COILING DOOR OPENING
3" = 1'-0"



INTERIOR ELEVATION BIKE WORKSTATION
1/4" = 1'-0"



WINDOW LEGEND MOBILITY HUB
1/2" = 1'-0"

HARDWARE SETS SCHEDULE

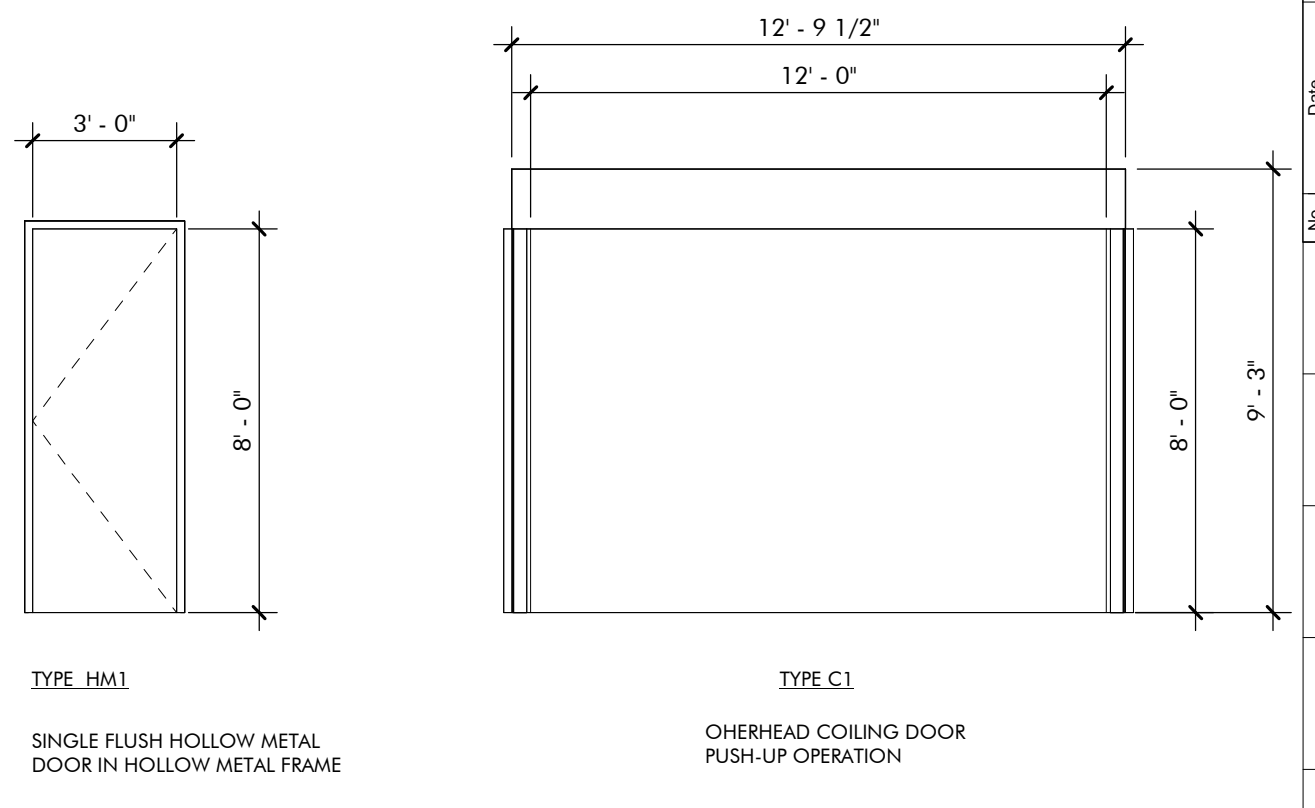
QTY	ITEM	REMARKS
ENTRY-1		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	ON PUSH SIDE
1	RIM EXT DEVICE W/ LOCK CYLINDER ENTRY TRIM	HEX DOGGING, BACK OF BAR FINISHED
	THRESHOLD BY DOOR MFG	
	WEATHERSTRIPPING BY DOOR MFG	
ENTRY-2		
1	ASTRAGAL	BRUSH TYPE
2	CLOSER+ CUSH, HOLD OPEN	
8	HINGES BY DOOR MFG	BALL-BEARING
2	PULL BAR LOOP	ON EXT, BLANK INT
	THRESHOLD BY DOOR MFG	ADA COMPLIANT
2	VERTICAL ROD EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	CONCEALED VERTICAL RODS TOP & BOTTOM, HEX DOGGINGS, BACK OF BAR FINISHED
	WEATHERSTRIPPING BY DOOR MFG	
ENTRY-3		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	KICK PLATE	ON PUSH SIDE
1	LOCK CYLINDER, DEADBOLT	ON EXT, BLANK INT
1	PULL BAR LOOP	
1	PUSH PLATE	
1	THRESHOLD	
1	WALL STOP	
	WEATHERSTRIPPING	
OFFICE		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	ENTRY OR OFFICE FUNCTION
3	SILENCERS	
1	WALL STOP	
PASSAGE		
2	BAR LOOPS	BACK-TO-BACK
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
3	SILENCERS	
1	WALL STOP	
PRIVACY		
1	CLOSER+ CUSH	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	PRIVACY OR BATH FUNCTION
3	SILENCERS	
1	WALL STOP	

ROOM FINISH SCHEDULE - MOBILITY HUB

ROOM NO	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
M100	MOBILITY PORCH	BFC	N/A	N/A	N/A	N/A	EXP	SEE SPECS FOR WOOD FINISHES	
M101	BIKE STORAGE	BFC	WD	WD	PLY	PLY	EXP	SEE SPECS FOR WOOD FINISHES	

DOOR SCHEDULE - MOBILITY HUB

DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MTRL	HRDWR SET	DETAILS			ADD COMMENTS
								HEAD	SILL	JAMB	
M102A	CO1	8'-0"	12'-0"	EXT	HM	HM	ENTRY-3	AM600/10	AM600/9	AM600/8	
M102B	HM1	8'-0"	3'-0"	EXT	HM	HM	ENTRY-3	AM600/7	AM600/6	AM600/4	



DOOR LEGEND MOBILITY HUB
1/4" = 1'-0"

DATE	NO.	DESCRIPTION	ISSUED BY
JANUARY 2, 2023	1	ISSUED FOR PERMIT	ARCHITECTUREWORKS
MARCH 12, 2023	2	CONFORMANCE SHEET	ARCHITECTUREWORKS
DECEMBER 28, 2023	3	ASB 14	ARCHITECTUREWORKS

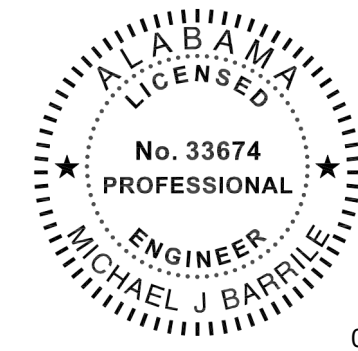
JOB: 19-028.000

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

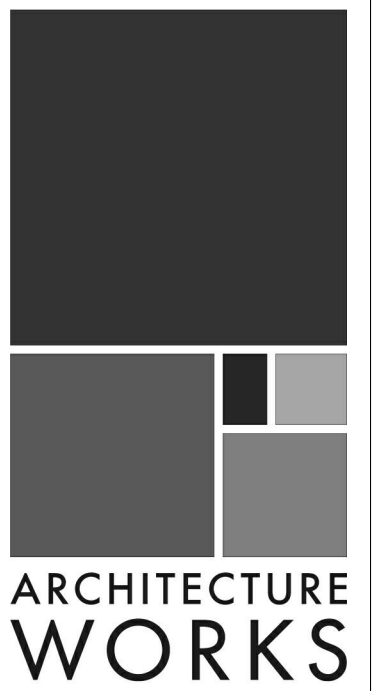
SHEET NAME: SCHEDULES

SHEET NO.: AM600



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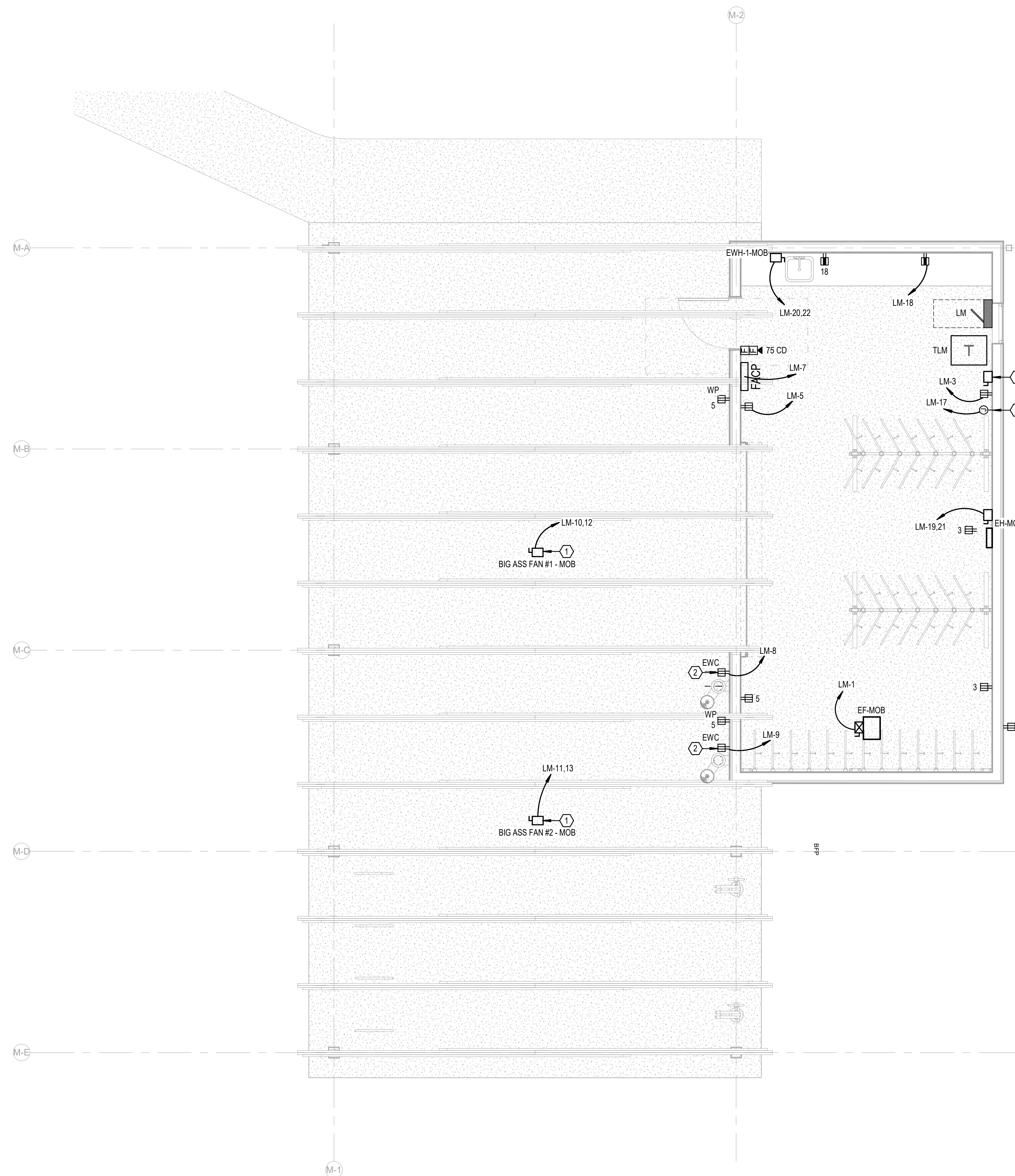
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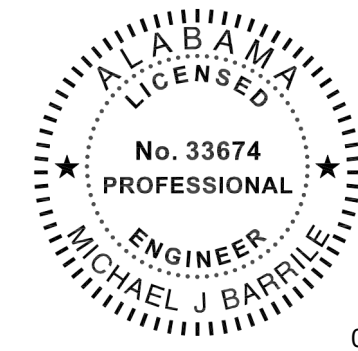


ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF A 'BIG ASS' FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
2	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
4	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

LEVEL 1 - MOBILITY HUB - POWER
1/4" = 1'-0"

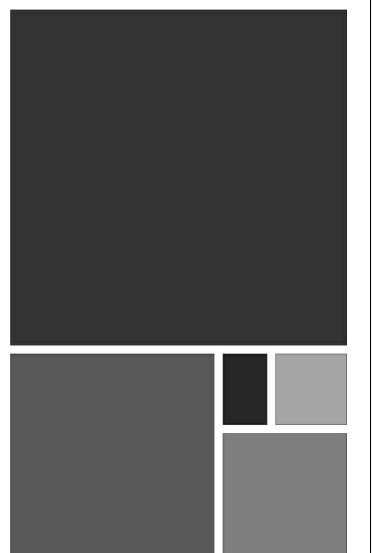
No.	Date	Revision
1	03/28/2023	REV 04

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MOBILITY HUB POWER FLOOR PLAN
SHEET	EM100



02/13/2024

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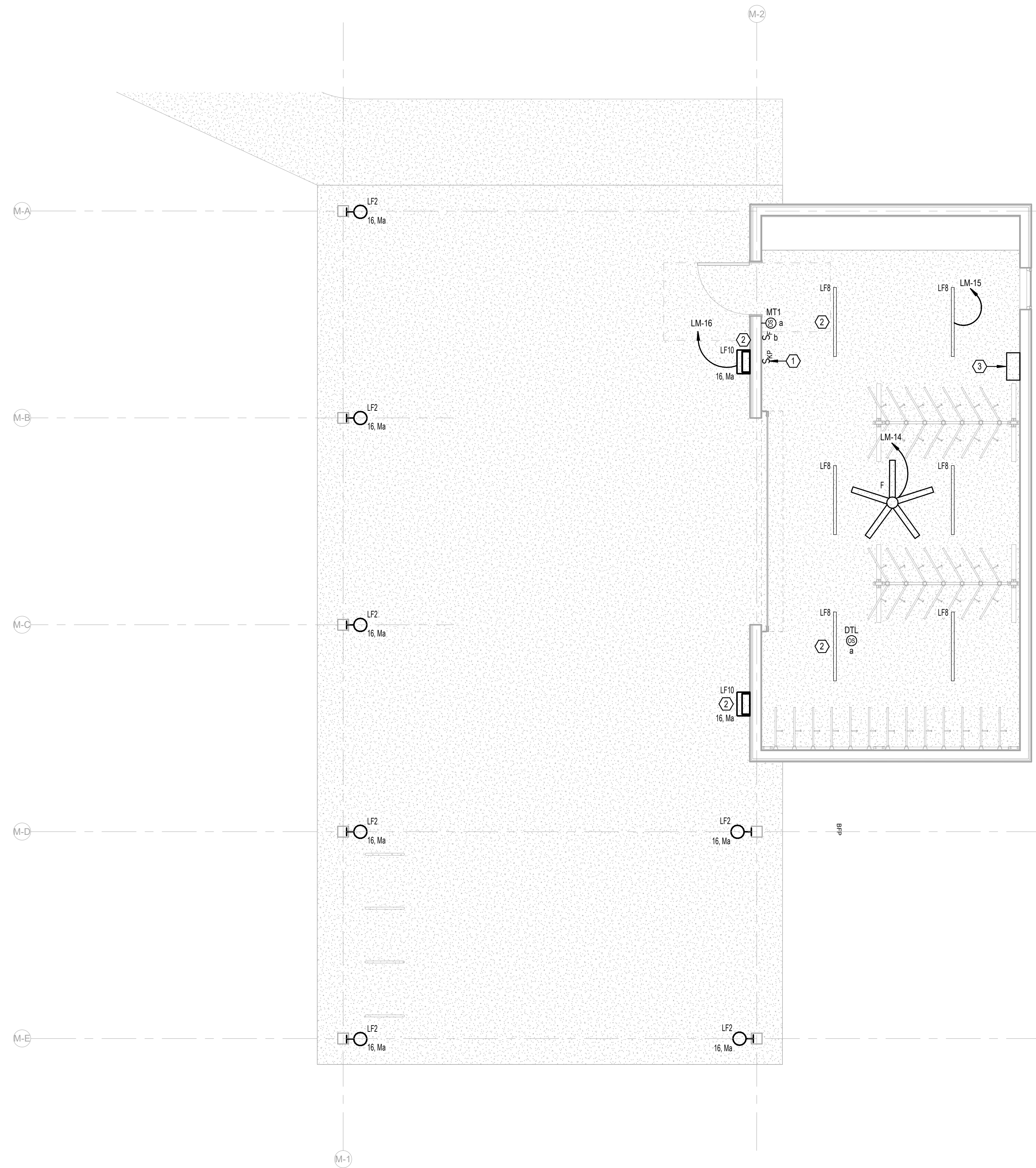
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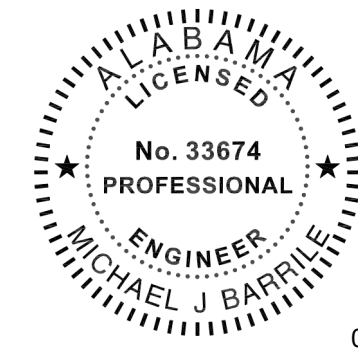


ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
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2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-82003-B-RT.

LEVEL 1 - MOBILITY HUB - LIGHTING
1/4" = 1'-0"

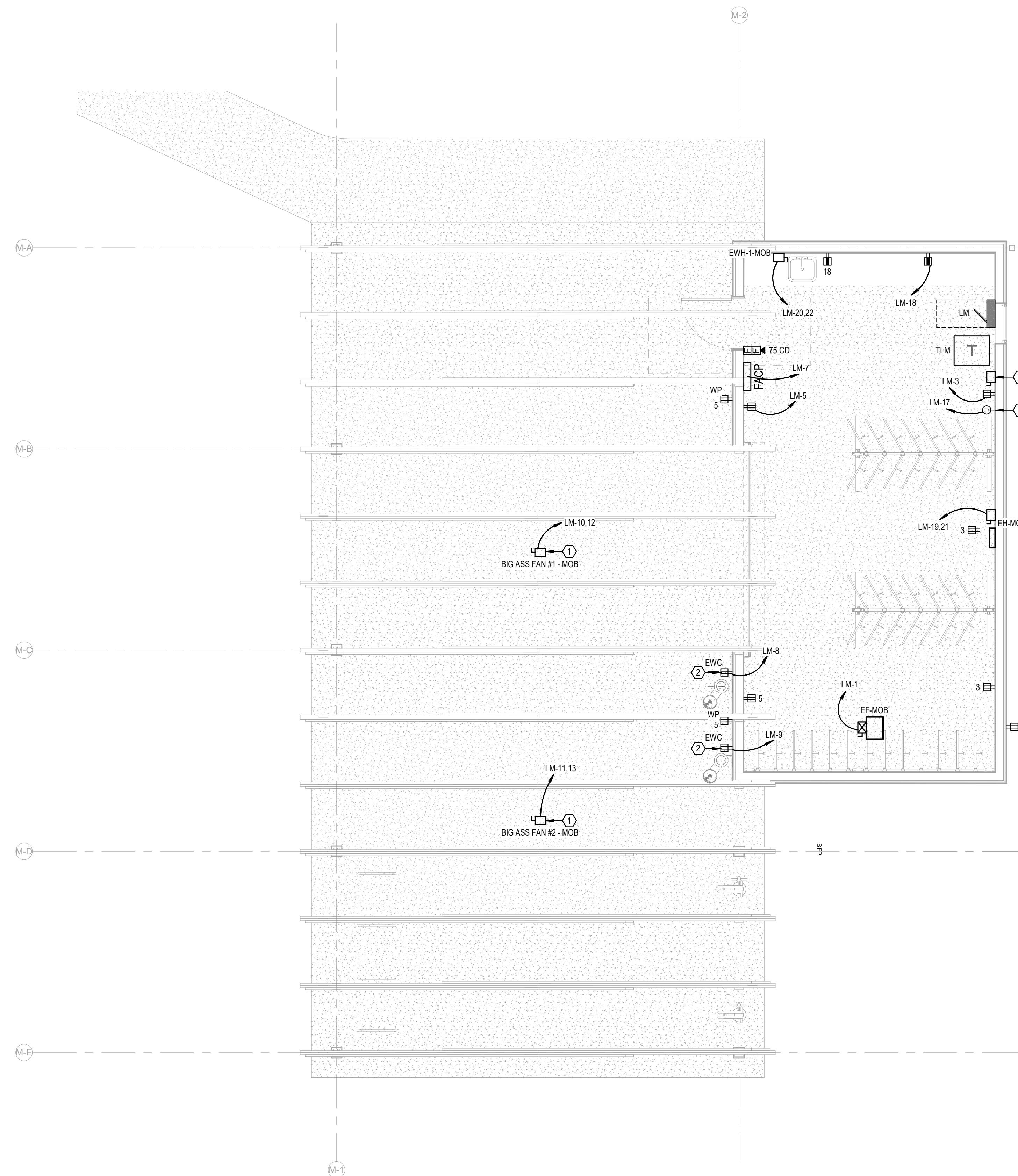
No.	Date	Revision
1	02/13/2024	ISSUE

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MOBILITY HUB LIGHTING FLOOR PLAN
SHEET	EM200



02/13/2024

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ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF A "BIG ASS" FAN. COORDINATE FINAL PLACEMENT WITH ARCHITECT AND EXACT REQUIREMENTS WITH SUBMITTED SHOP DRAWINGS PRIOR TO INSTALLATION.
2	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
4	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

**LEVEL 1 - MOBILITY HUB -
POWER**
1/4" = 1'-0"

No.	Date	Revision
1	03/28/2023	REV 04

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MOBILITY HUB POWER FLOOR PLAN
SHEET	EM100



ARCHITECTURE WORKS

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WATER SHED
Building Sustainability

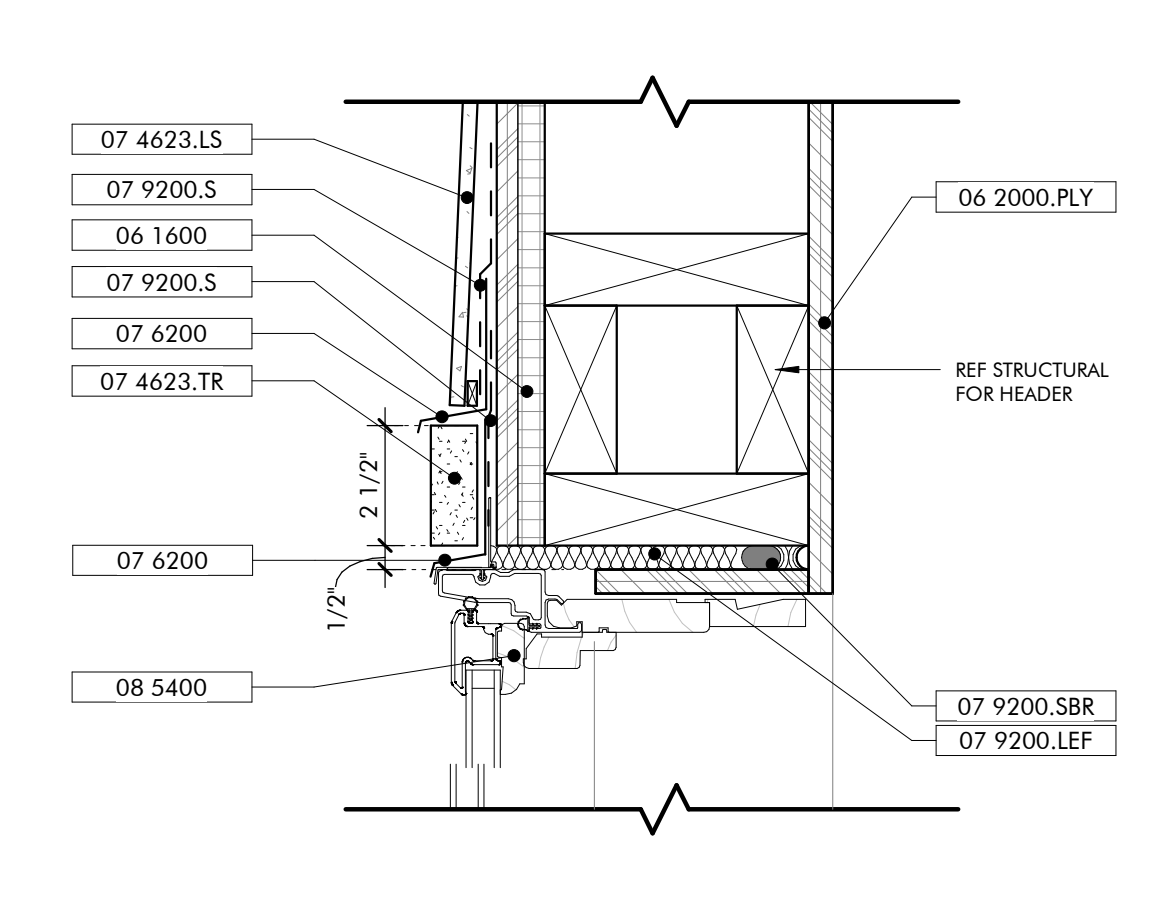
302 Magnolia Avenue
Fairhope, AL 36532
p 251.929.0514

GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
MOBILITY HUB PACKAGE
GULF SHORES, ALABAMA

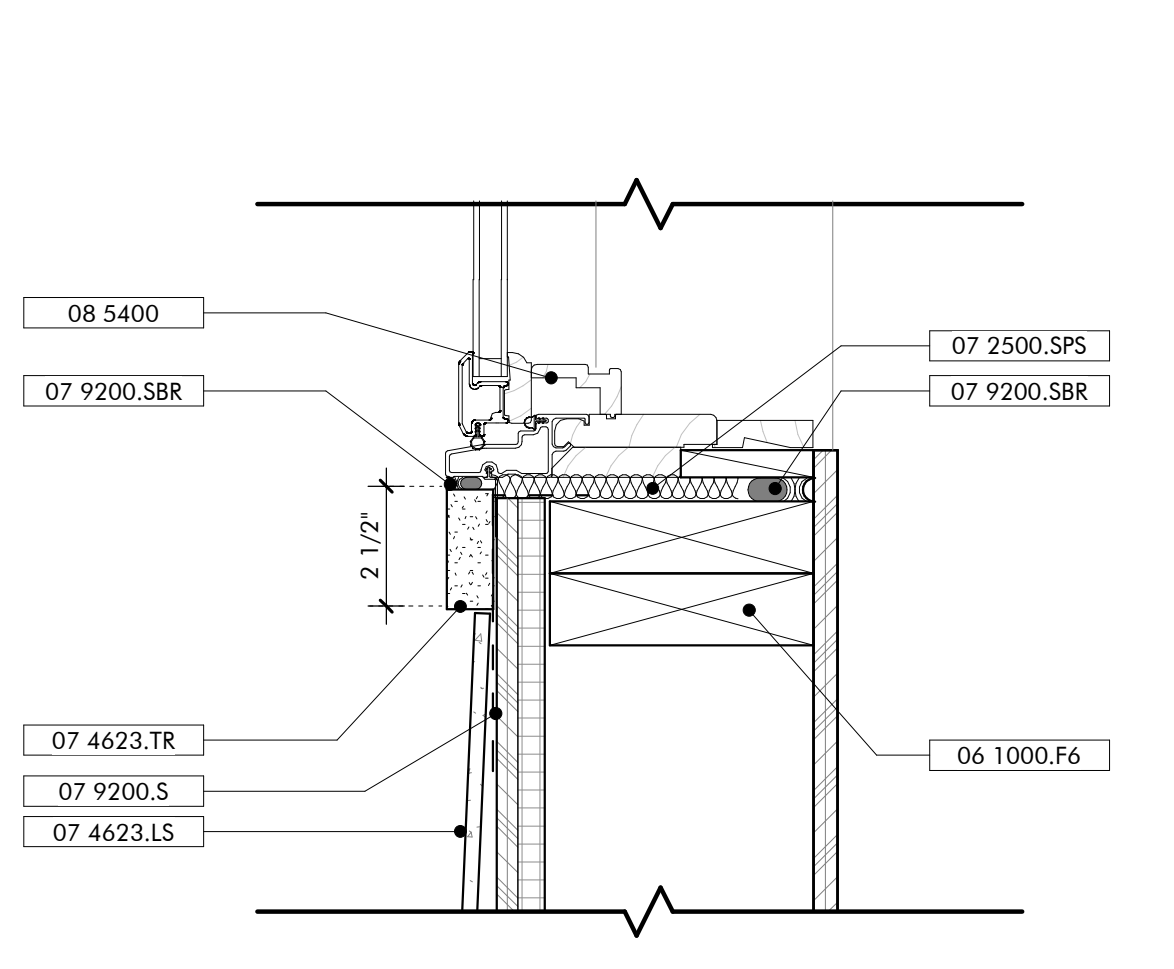
- KEYNOTES**
- 03 3000 Cast-in-Place Concrete - See Structural for reinforcement
 - 06 1000.F6 2x6 Framing
 - 06 1000.F10 2x10 Framing
 - 06 1600 Sheathing
 - 06 2000.PLY Stained 3/4" Plywood
 - 07 2126 Blown Insulation
 - 07 2500.SPS Sill Plate Sealer
 - 07 4623.LS Engineered Wood Lap Siding
 - 07 4623.TR Engineered Wood Trim
 - 07 6200 Sheet Metal Flashing and Trim
 - 07 9200 Joint Sealants
 - 07 9200.LEF Low Expansion Foam Sealant
 - 07 9200.S Sealant and Backer Rod
 - 07 9200.SBR Fiberglass Doors
 - 08 1613 Overhead Coiling Doors
 - 08 3323 Wood Windows
 - 08 5200 Composite Windows
 - 08 5400 Countertops

GENERAL NOTES

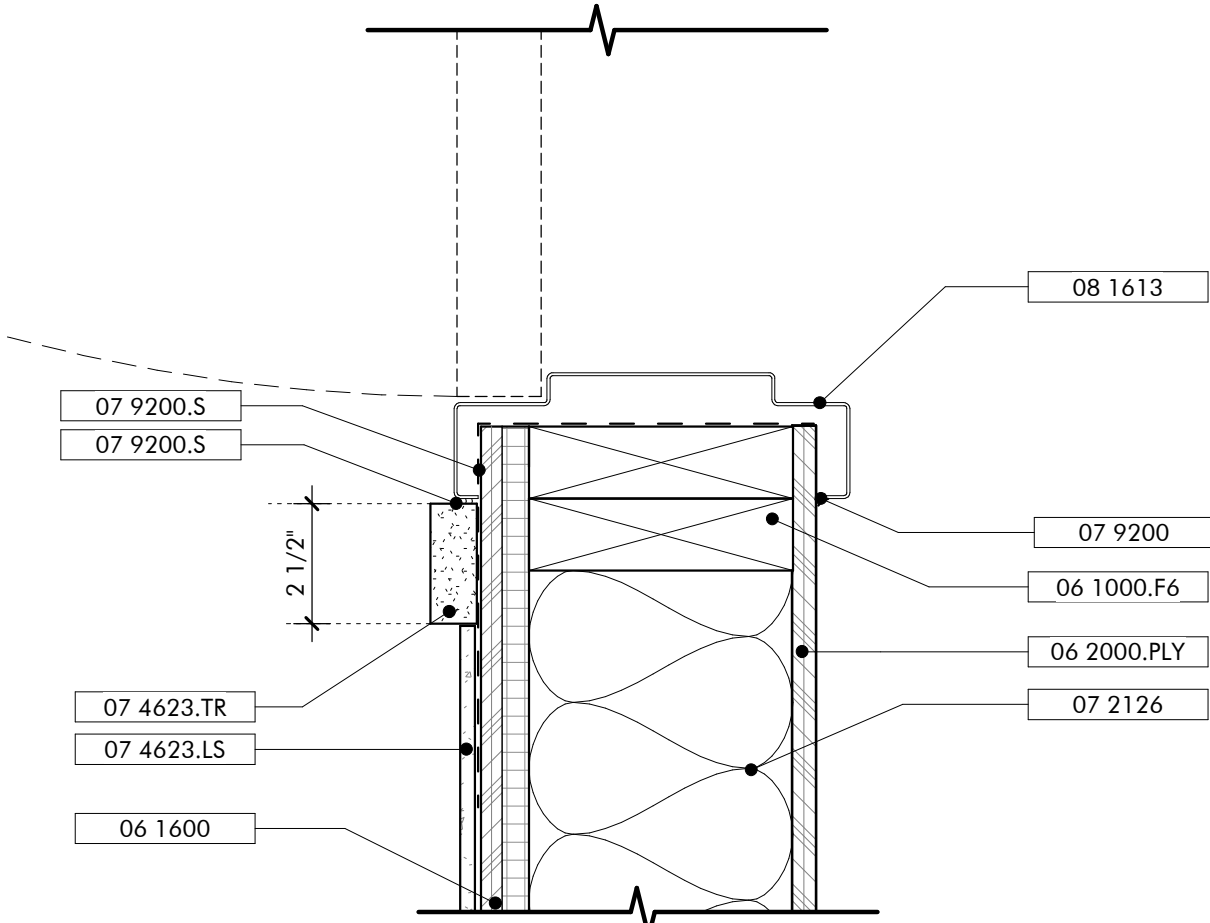
1. IF SILL PLATE IS NOT EMBEDDED IN THE SLAB AT COILING DOOR OPENING, MODIFY PLATE TO ENSURE FULL CONTACT OF THE WALL WITH STUD PACK.



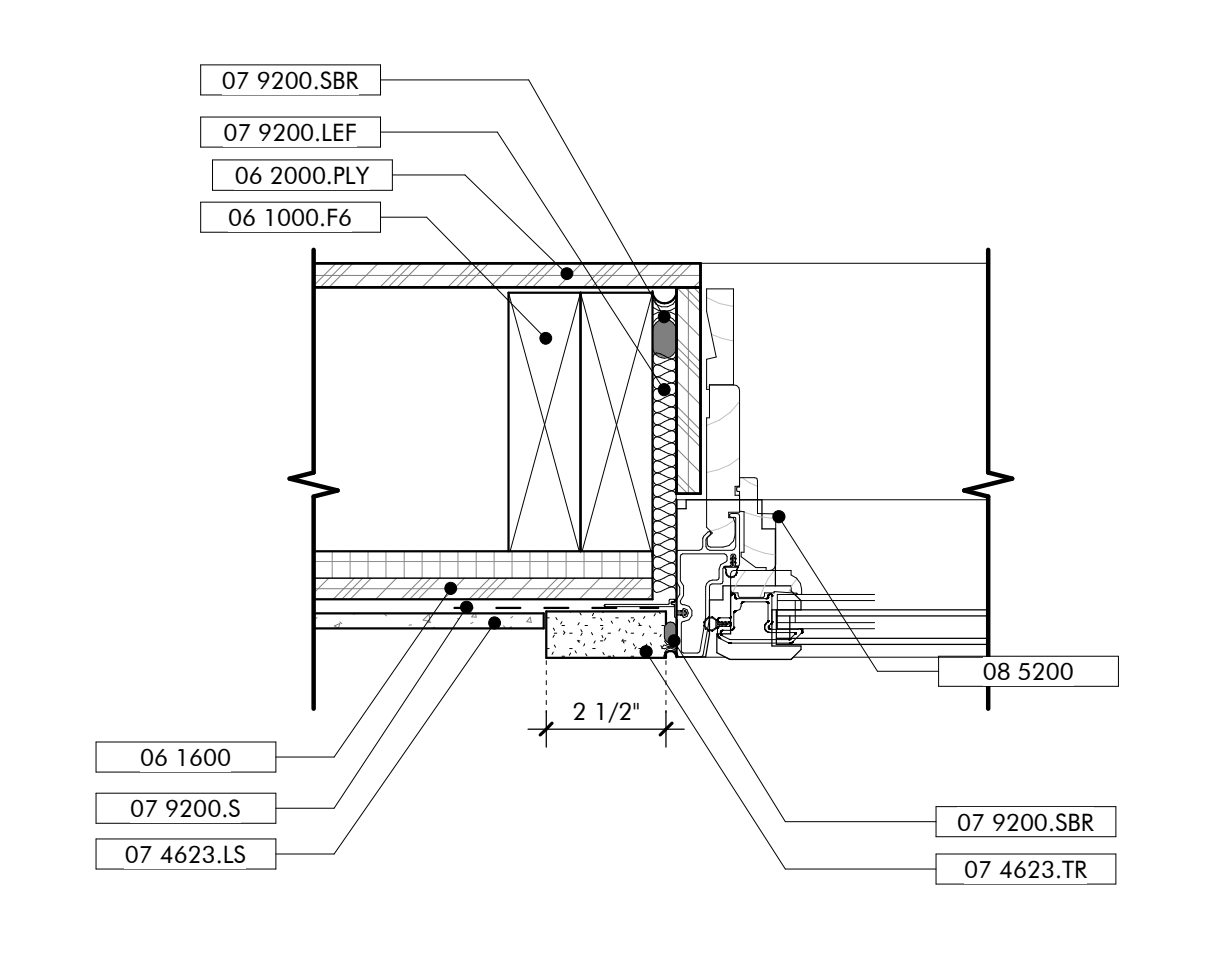
HEAD DETAIL TYP WINDOW
3" = 1'-0"



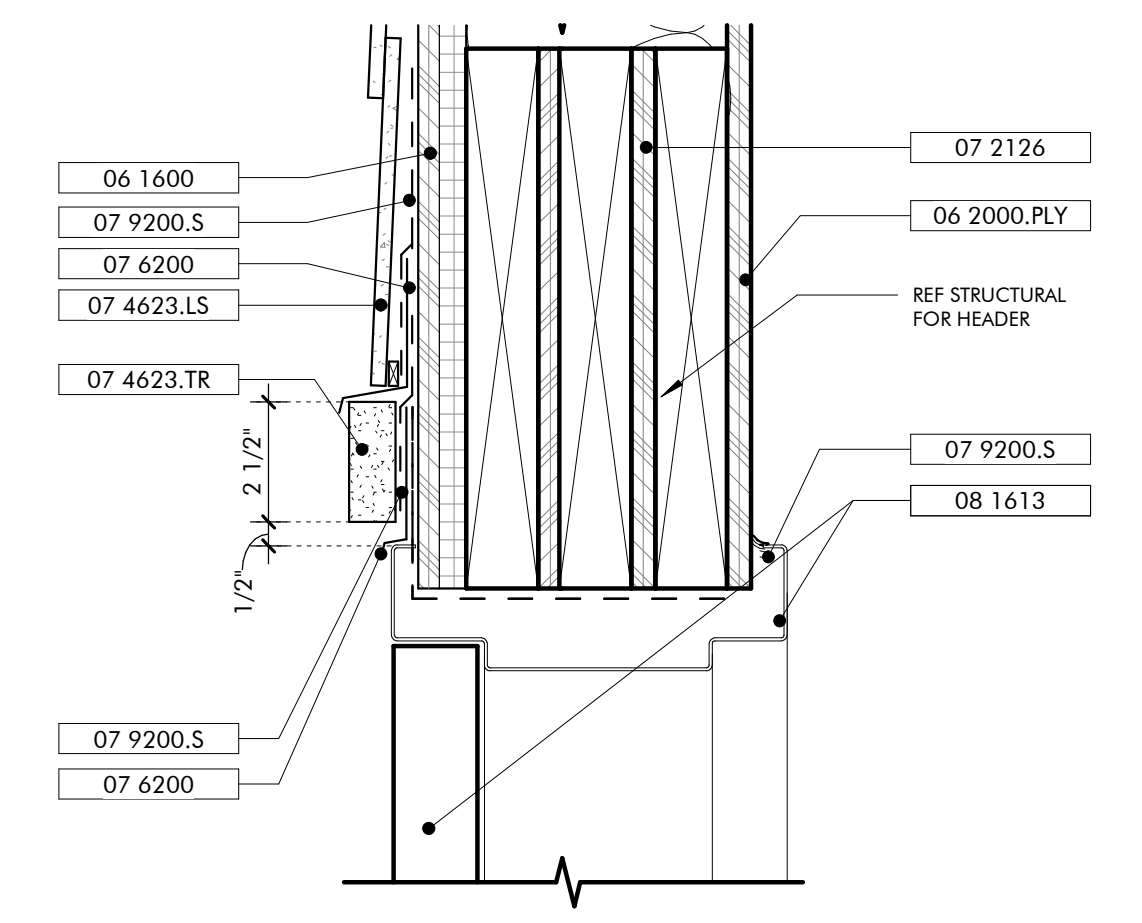
SILL DETAIL TYP WINDOW
3" = 1'-0"



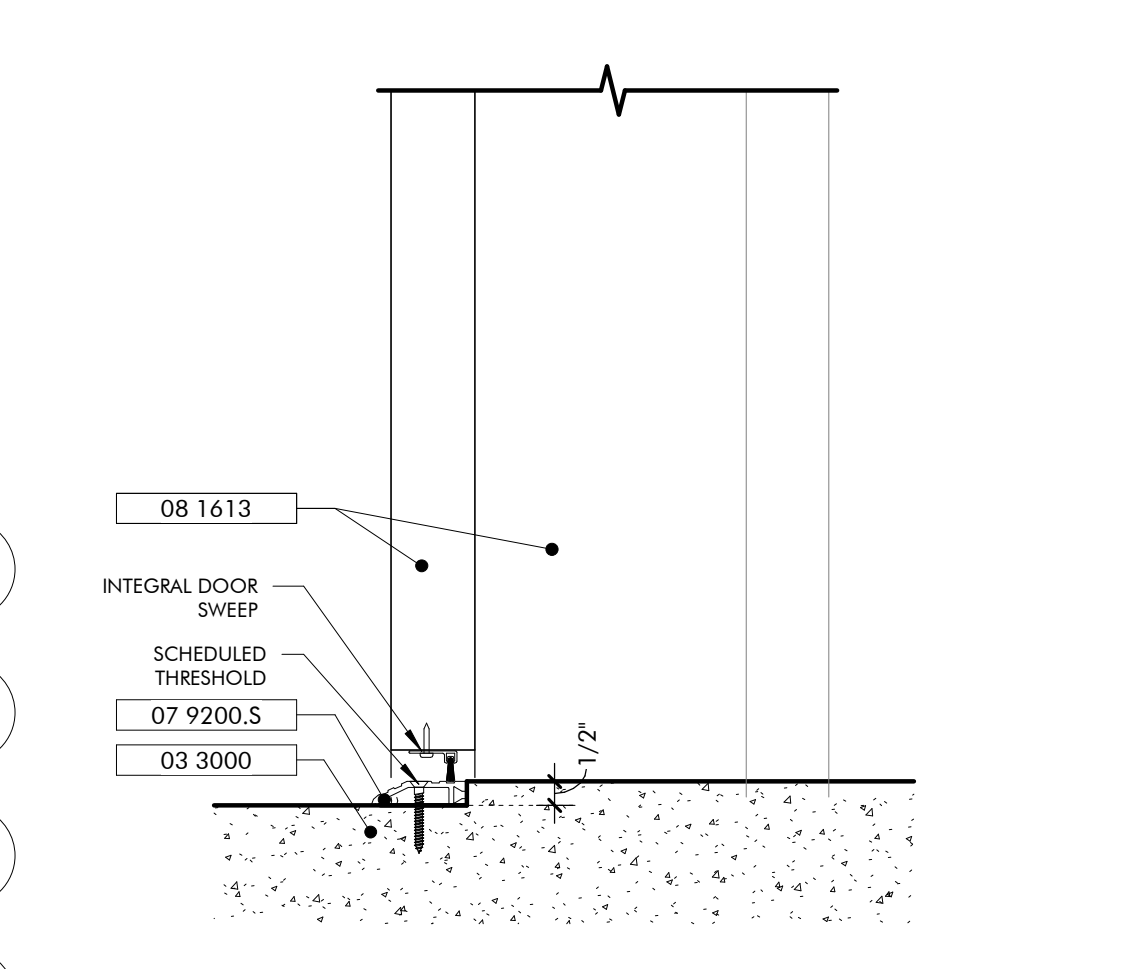
JAMB DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



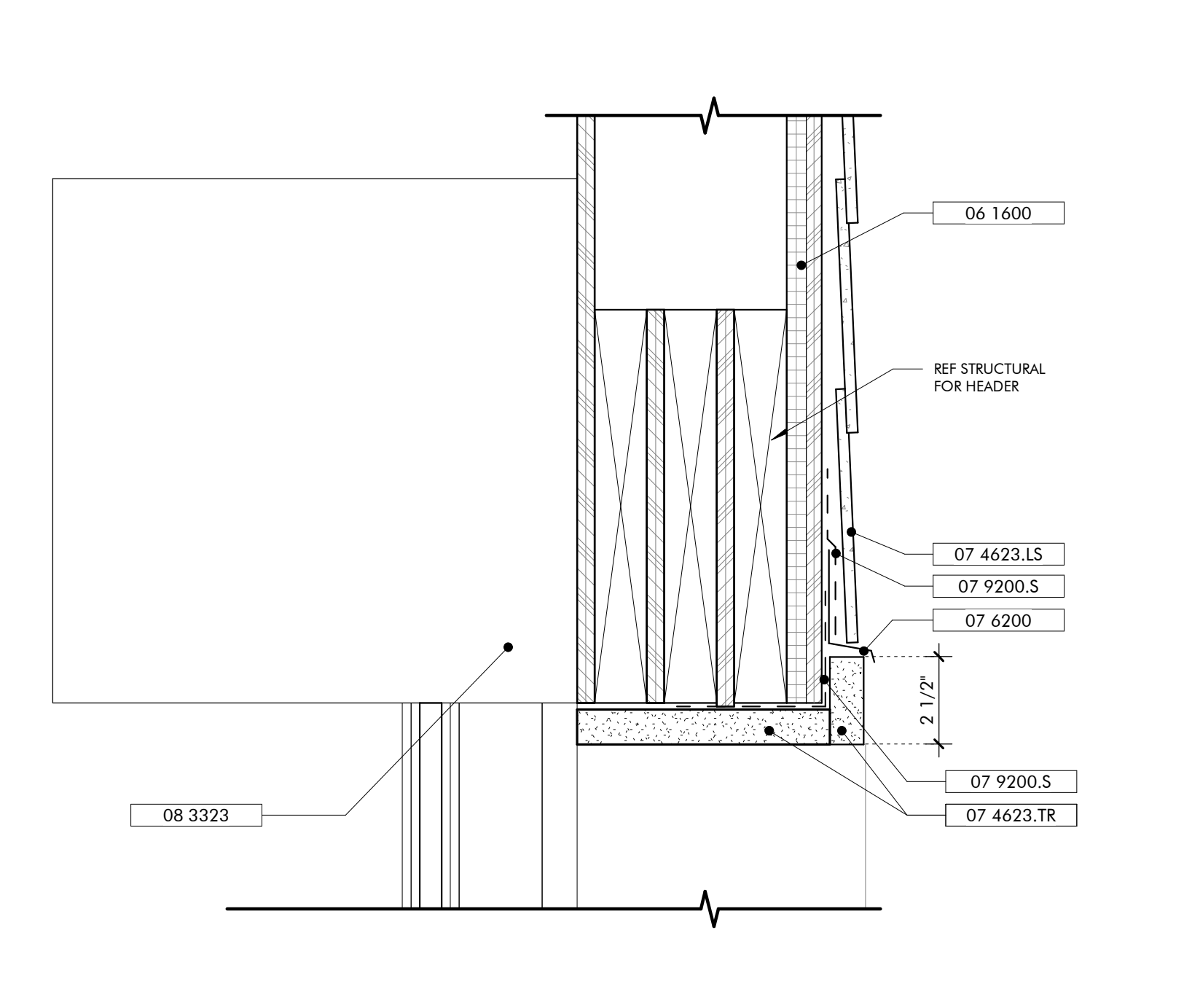
JAMB DETAIL TYP WINDOW
3" = 1'-0"



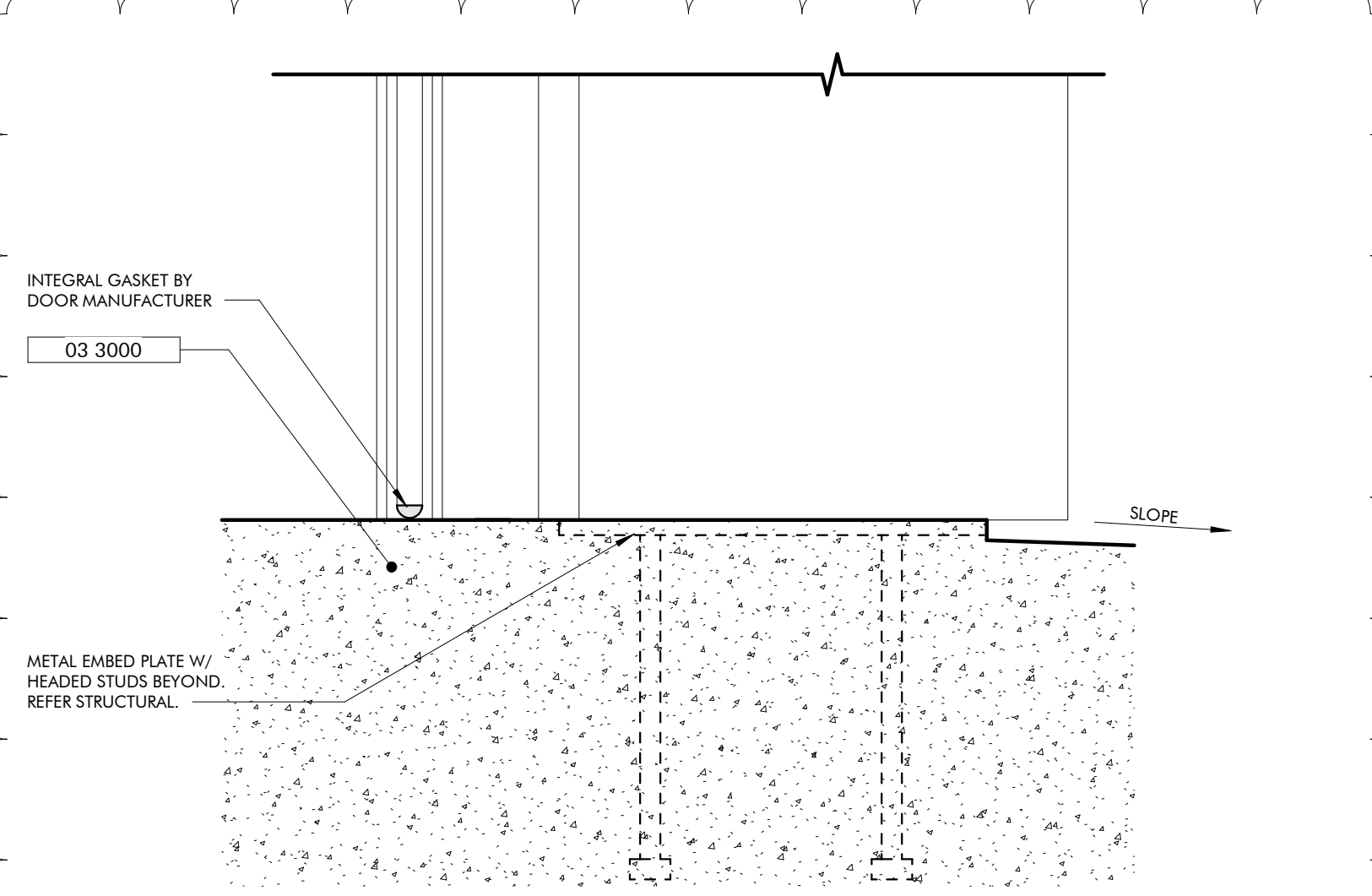
HEAD DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



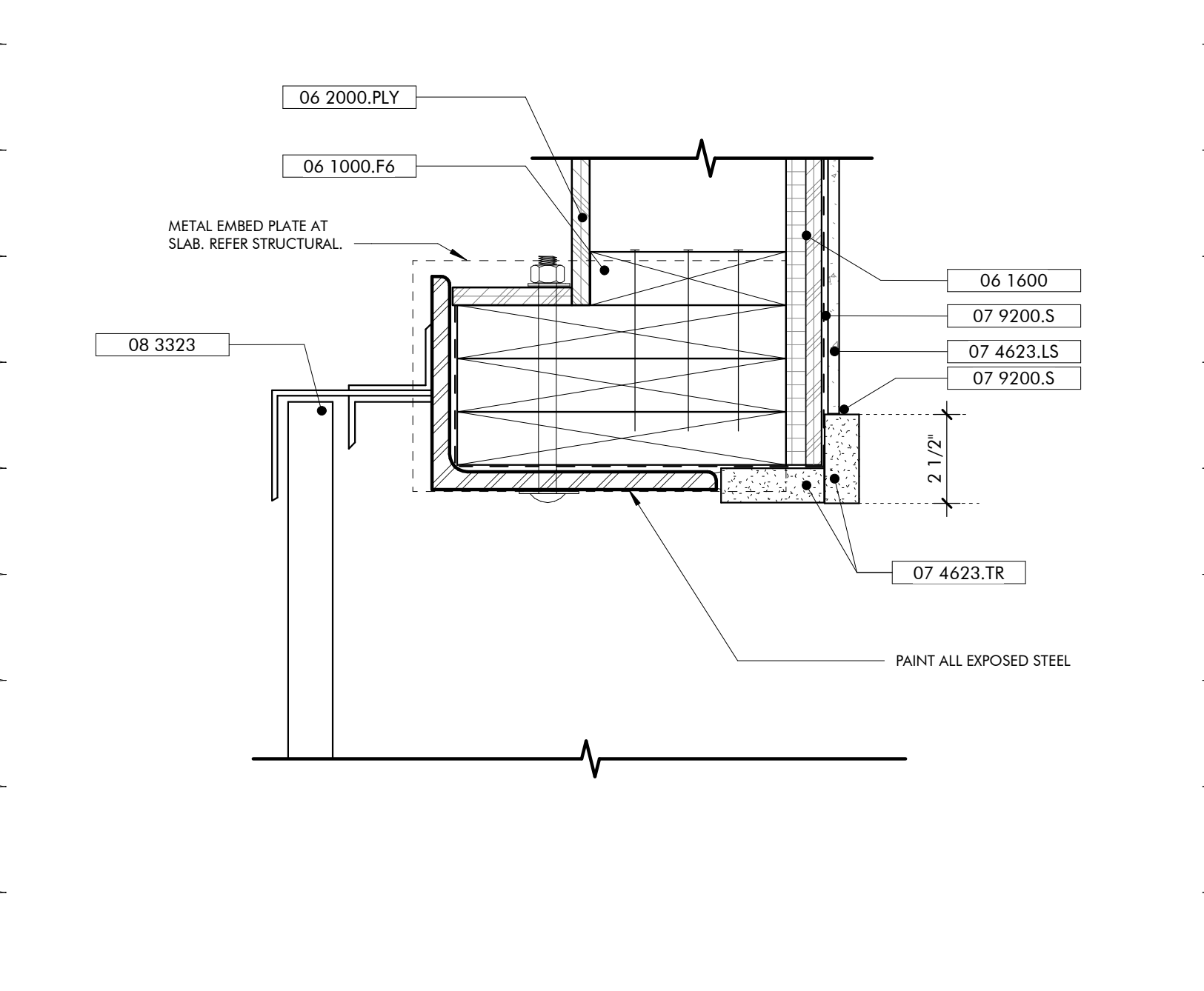
SILL DETAIL EXT HOLLOW METAL DOOR
3" = 1'-0"



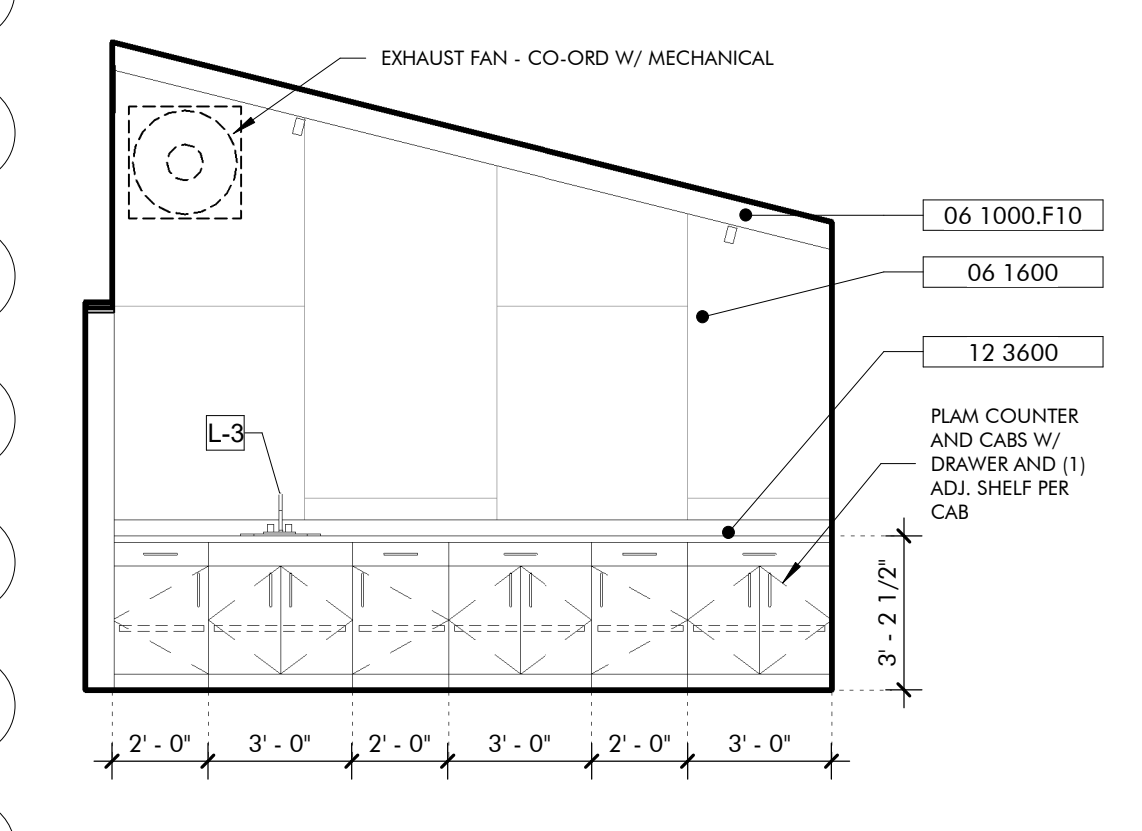
HEAD DETAIL COILING DOOR OPENING
3" = 1'-0"



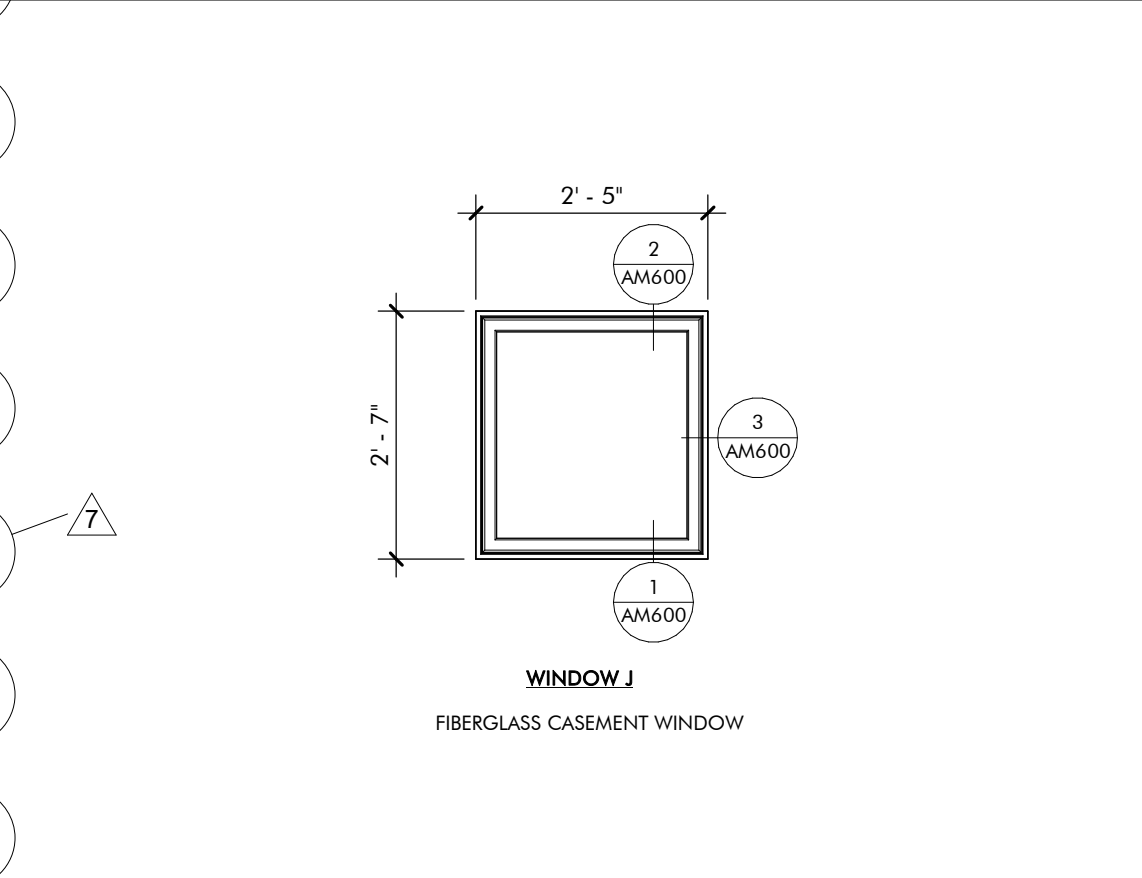
SILL DETAIL COILING DOOR OPENING
3" = 1'-0"



JAMB DETAIL COILING DOOR OPENING
3" = 1'-0"



INTERIOR ELEVATION BIKE WORKSTATION
1/4" = 1'-0"



WINDOW LEGEND MOBILITY HUB
1/2" = 1'-0"

HARDWARE SETS SCHEDULE

QTY	ITEM	REMARKS
ENTRY-1		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES BY DOOR MFG	BALL-BEARING
1	PULL BAR LOOP	ON PUSH SIDE
1	RIM EXT DEVICE W/ LOCK CYLINDER ENTRY TRIM	HEX DOGGING, BACK OF BAR FINISHED
	THRESHOLD BY DOOR MFG	
	WEATHERSTRIPPING BY DOOR MFG	
ENTRY-2		
1	ASTRAGAL	BRUSH TYPE
2	CLOSER+ CUSH, HOLD OPEN	
8	HINGES BY DOOR MFG	BALL-BEARING
2	PULL BAR LOOP	ON EXT, BLANK INT
	THRESHOLD BY DOOR MFG	ADA COMPLIANT
2	VERTICAL ROD EXIT DEVICE W/ LOCK CYLINDER ENTRY TRIM	CONCEALED VERTICAL RODS TOP & BOTTOM, HEX DOGGINGS, BACK OF BAR FINISHED
	WEATHERSTRIPPING BY DOOR MFG	
ENTRY-3		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	KICK PLATE	ON PUSH SIDE
1	LOCK CYLINDER, DEADBOLT	ON EXT, BLANK INT
1	PULL BAR LOOP	
1	PUSH PLATE	
1	THRESHOLD	
1	WALL STOP	
	WEATHERSTRIPPING	
OFFICE		
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	ENTRY OR OFFICE FUNCTION
3	SILENCERS	
1	WALL STOP	
PASSAGE		
2	BAR LOOPS	BACK-TO-BACK
1	CLOSER+ CUSH, HOLD OPEN	
4	HINGES	BALL-BEARING
3	SILENCERS	
1	WALL STOP	
PRIVACY		
1	CLOSER+ CUSH	
4	HINGES	BALL-BEARING
1	LEVER LOCKSET	PRIVACY OR BATH FUNCTION
3	SILENCERS	
1	WALL STOP	

ROOM FINISH SCHEDULE - MOBILITY HUB

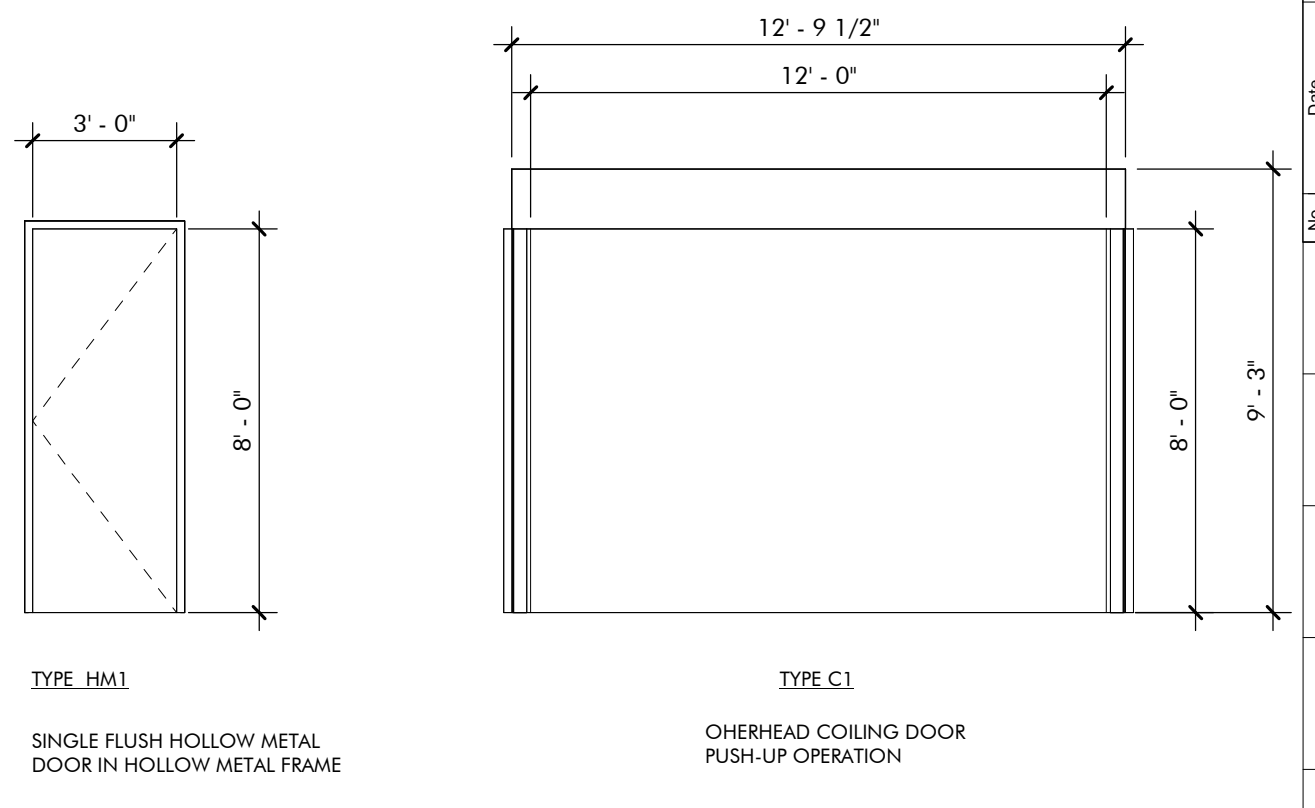
ROOM NO	ROOM NAME	FLOOR FINISH	BASE	WALLS				CEILING	REMARKS
				WEST	NORTH	EAST	SOUTH		
M100	MOBILITY PORCH	BFC	N/A	N/A	N/A	N/A	N/A	EXP	SEE SPECS FOR WOOD FINISHES
M101	BIKE STORAGE	BFC	WD	WD	PLY	PLY	PLY	EXP	SEE SPECS FOR WOOD FINISHES

FLOOR BFC BROOM FINISH CONCRETE
BASE WD WOOD
WALLS PLY PLYWOOD
CEILING EXP EXPOSED TO STRUCTURE

4 SIGN LEGEND AND SCHEDULE ARE LOCATED PROJECT MANUAL UNDER SECTION 10 1400 SIGNAGE.

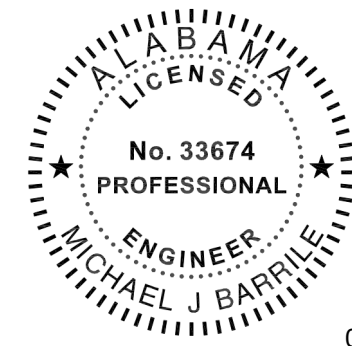
DOOR SCHEDULE - MOBILITY HUB

DOOR NO.	TYPE	HEIGHT	WIDTH	INT/EXT	FRAME	DOOR MTRL	HRDWR SET	DETAILS			ADD COMMENTS
								HEAD	SILL	JAMB	
M102A	CO1	8'-0"	12'-0"	EXT	HM	HM	ENTRY-3	AM600/10	AM600/9	AM600/8	
M102B	HM1	8'-0"	3'-0"	EXT	HM	HM	ENTRY-3	AM600/7	AM600/6	AM600/4	



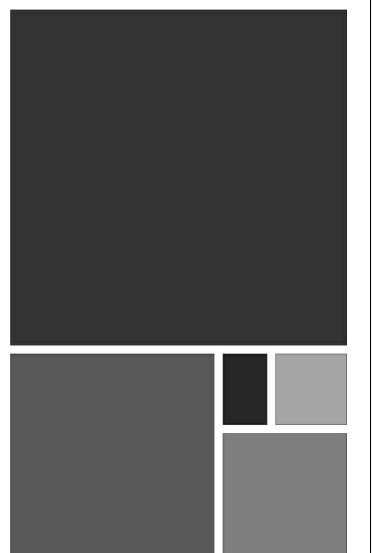
DOOR LEGEND MOBILITY HUB
1/4" = 1'-0"

DATE	NO.	DESCRIPTION	INITIALS
JANUARY 2, 2023	1	ISSUE SET	
MARCH 12, 2023	2	CONFORMANCE SET	
DECEMBER 28, 2023	3	ASH 14	
JOB			
19-028.000			
PROJECT STATUS			
CONFORMANCE SET			
DATE			
MARCH 24, 2023			
SHEET NAME			
SCHEDULES			
SHEET NO.			
AM600			



02/13/2024

This item has been electronically signed and sealed by Michael Barille, PE on the date adjacent to this seal.
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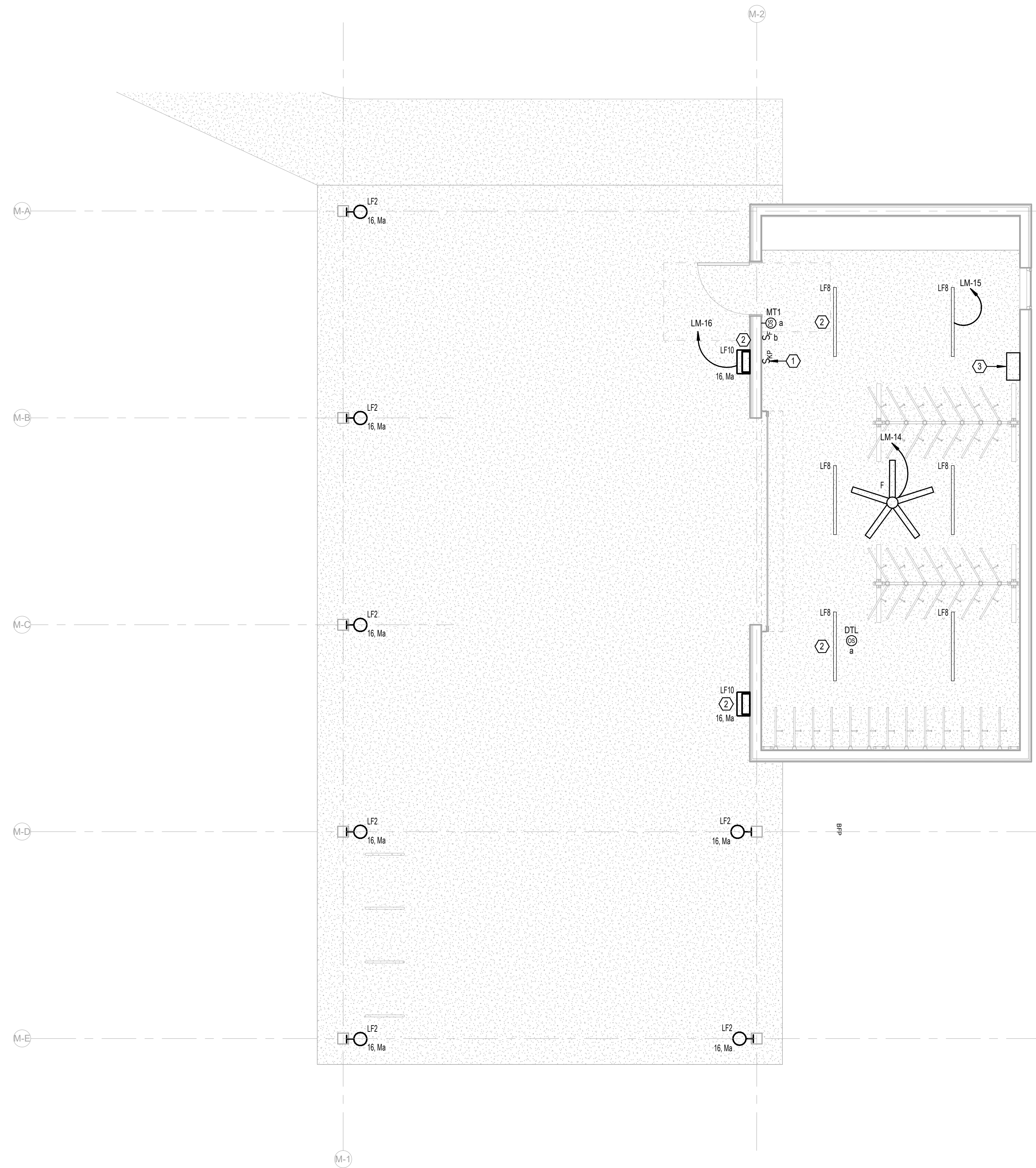
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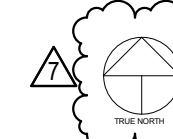
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MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA



ELECTRICAL KEY NOTES	
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-B2003-B-RT.

 **1**
LEVEL 1 - MOBILITY HUB -
LIGHTING
1/4" = 1'-0"

No.	Date	Revision	Initials
1	02/13/2024	02/14	

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	MOBILITY HUB LIGHTING FLOOR PLAN
SHEET	EM200

LEGEND

- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED SPOT ELEVATION
- STORM INLET
- PROPOSED HEADWALL

- GRADING AND DRAINAGE NOTES:**
- ALL STORM PIPE SHALL BE CLASS 3 RCP PER ALDOT STANDARD SPECIFICATIONS, 2018 EDITION.
 - ALL STORM DRAINAGE STRUCTURES SHALL BE PRECAST CONCRETE WITH A MINIMUM HS-20 LOAD RATING.
 - REFER TO SHEET C500-C502 FOR EROSION AND SEDIMENT CONTROL REQUIREMENTS.
 - ALL SPOT ELEVATIONS REPRESENT BOTTOM FACE OF CURB OR TOP OF PAVEMENT.
 - THE MAXIMUM SLOPE SHALL BE 3:1 UNLESS OTHERWISE NOTED.
 - REFER TO SHEET C303 FOR ECO TRAIL PROFILE.



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CIVIL PACKAGE
GULF SHORES, ALABAMA

NO.	DATE	REVISION
1	JANUARY 2, 2024	ISSUE FOR PERMITS
2	JANUARY 15, 2024	REVISED ALI E.B. AREA REFERENCE
3	MARCH 24, 2024	REVISED ALI E.B. AREA REFERENCE
4	MARCH 24, 2024	REVISED ALI E.B. AREA REFERENCE
5	NOV 14, 2023	REVISED DRAINAGE
6	JANUARY 2, 2024	REVISED DRAINAGE
7	JANUARY 2, 2024	REVISED DRAINAGE

JOB: 20-1101-0049

PROJECT STATUS: CONFORMANCE SET

DATE: JANUARY 2, 2024

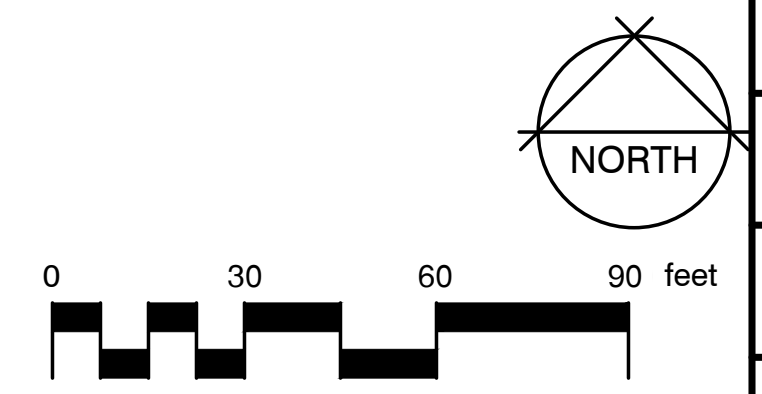
SHEET NAME: GRADING AND DRAINAGE PLAN

SHEET NO.: C402



MATCHLINE (SEE SHEET C401)

GRADING AND DRAINAGE PLAN



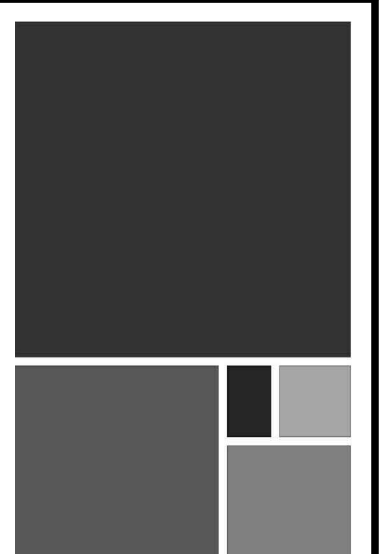
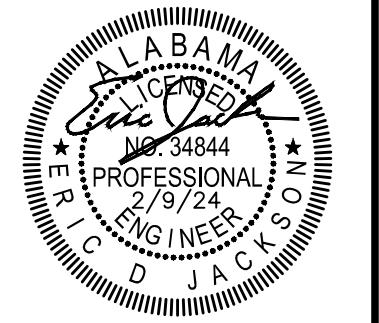
1" = 30'

MATCHLINE (SEE SHEET C600)

MATCHLINE (SEE SHEET C602)

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ph. 251-666-2443 | www.thompsonengineering.com
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GULF SHORES, ALABAMA

SITE LEGEND

- 09 RAINWATER STORAGE TANK (SEE PLUMBING PLAN)
- 30 6" FIRE HYDRANT, D.I. LATERAL, ANCHOR TEE & VALVE
- 31 WATER VALVE & BOX
- 32 1" POTABLE WATER METER AND VALVE
- 33 12X2" TAPPING SADDLE W/ 2" GATE VALVE AND VALVE BOX 2" IRRIGATION METER BY GSU
- 34 12" C900 WATER MAIN
- 36 2" PVC WATER LINE
- 37 1" PVC WATER LINE
- 38 3/4" PVC WATER LINE
- 40 HOSE BIBB
- 41 SEWER LIFT STATION
- 42 3" PVC SANITARY SEWER FORCE MAIN
- 43 4" GRAVITY SANITARY SEWER LATERAL
- 44 8" PVC GRAVITY SANITARY SEWER LINE
- 45 SANITARY SEWER MANHOLE
- 46 DI MJ BEND W/ THRUST BLOCKING
- 47 TAPPING SADDLE W/ CORPORATION STOP
- 48 1 1/2" PVC WATER LINE
- 49 12X2" TAPPING SADDLE W/ 2" GATE VALVE AND VALVE BOX, 2" METER BY GSU
- 50 12X1" TAPPING SADDLE W/ CORP STOP
- 51 1" MUNICIPEX PIPE PER GSU SPECIFICATIONS
- 52 3/4" METER AND BOX
- 53 2" HDPE SDR-11 PIPE, BLUE STRIPE PER GSU SPECIFICATIONS

- UTILITY PLAN NOTES:
1. ALL GRAVITY SANITARY SEWER PIPING SHALL BE SDR 26 PVC.
 2. SANITARY SEWER FORCEMAIN SHALL BE CL 200 PVC.
 3. ALL SANITARY SEWER MANHOLES SHALL PRECAST CONCRETE.
 4. ALL WATER LINES 4" AND GREATER SHALL BE C900 PVC. ALL WATER LINES LESS THAN 4" SHALL BE SCH 40 PVC ON THE CUSTOMER SIDE OF THE METER.
 5. SEE SHEET C 704 FOR REVISED GSU WATER SERVICE COMPONENTS.
 6. ALL 6" FIRE HYDRANT LATERALS SHALL BE CL 250 DI. W/ POLYETHYLENE SLEEVES.
 7. ALL WATER MAIN FITTINGS SHALL BE CL 350 DI. MECHANICAL JOINTS.
 8. THE CONTRACTOR SHALL OBTAIN THE CURRENT STANDARD SPECIFICATIONS FROM THE GULF SHORES UTILITIES BOARD FOR WATER AND SEWER INSTALLATIONS PRIOR TO CONSTRUCTION.
 9. SEE SHEET C603 FOR SANITARY SEWER PROFILE.

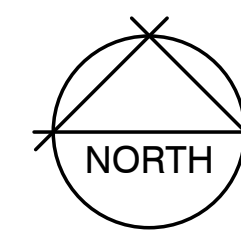
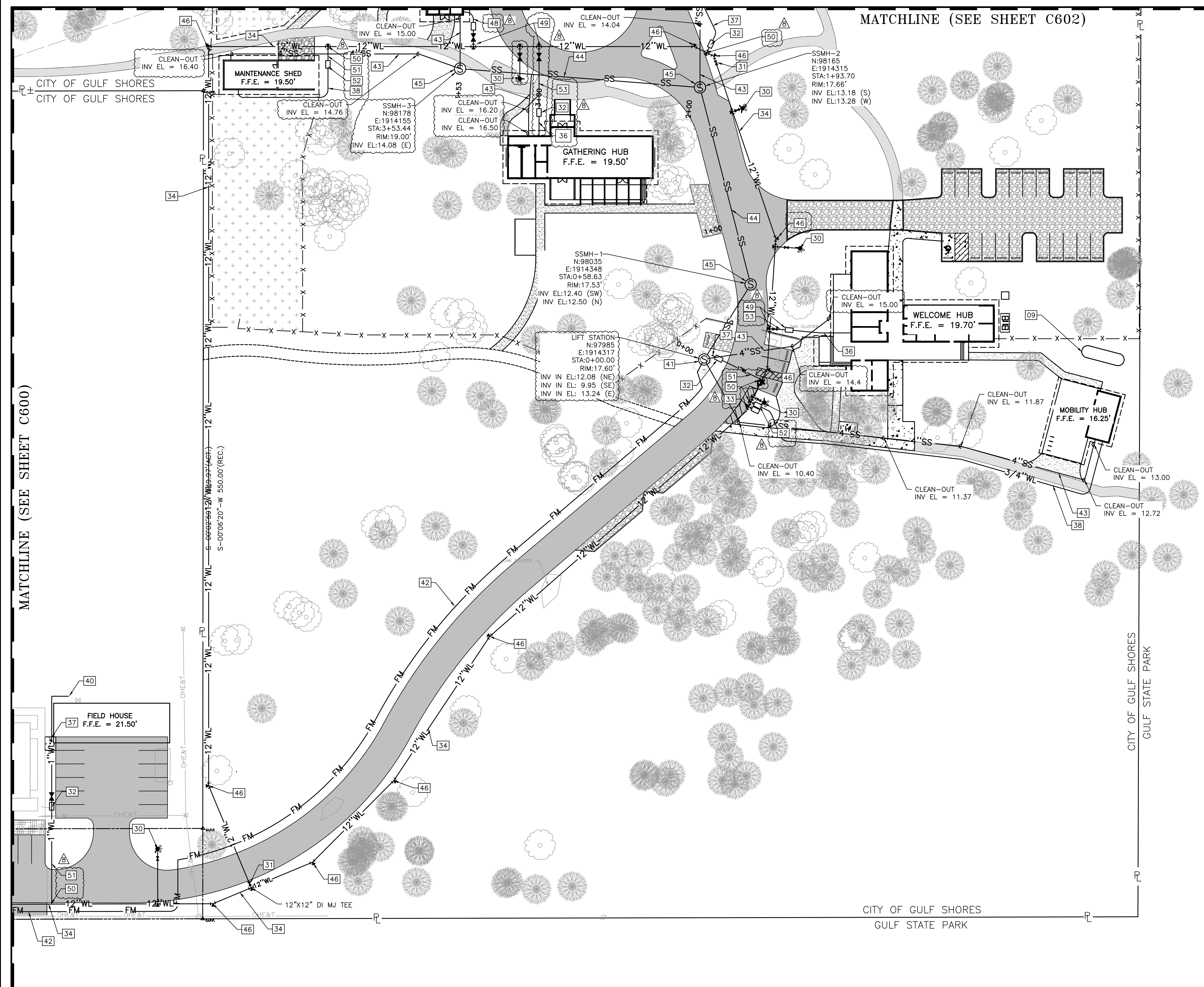
NO.	DATE	BY	REVISIONS
1	NOVEMBER 14, 2023	THOMPSON	ISSUE FOR PERMITS
2	JANUARY 11, 2024	THOMPSON	REVISED PER COMMENTS
3	MARCH 24, 2024	REYNOLDS	AL E BED AREA REFERENCE
4	MARCH 24, 2024	REYNOLDS	AL E BED AREA REFERENCE
5	NOV 14, 2023	REYNOLDS	REVISED PER COMMENTS
6	NOV 14, 2023	REYNOLDS	REVISED PER COMMENTS
7	JANUARY 7, 2024	REYNOLDS	REVISED PER COMMENTS
8	FEBRUARY 7, 2024	REYNOLDS	REVISED PER COMMENTS

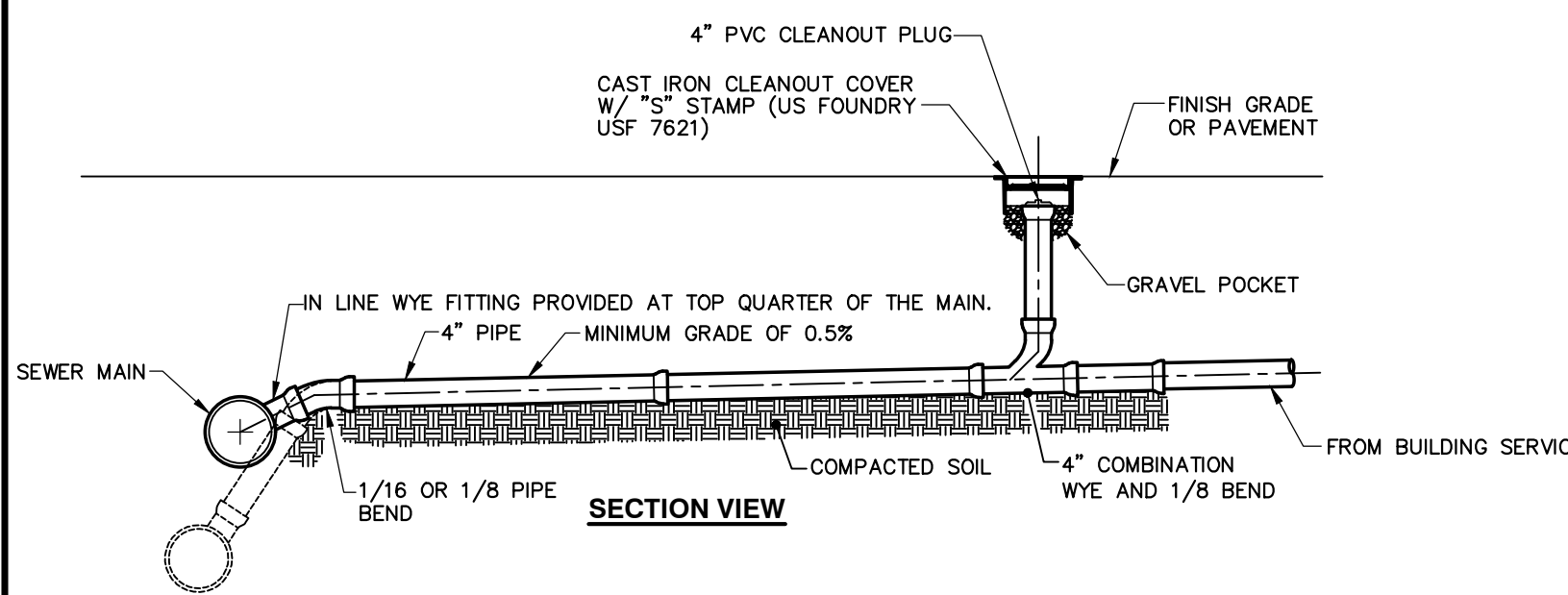
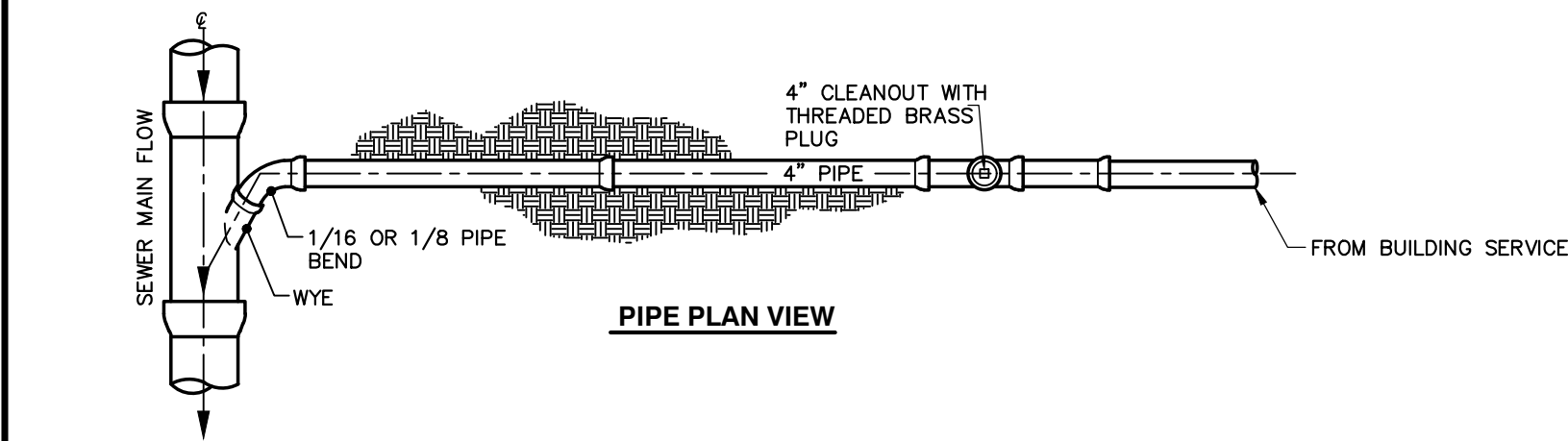
JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	FEBRUARY 9, 2024
SHEET NAME	UTILITY PLAN
SHEET NO.	C601

0 30 60 90 feet

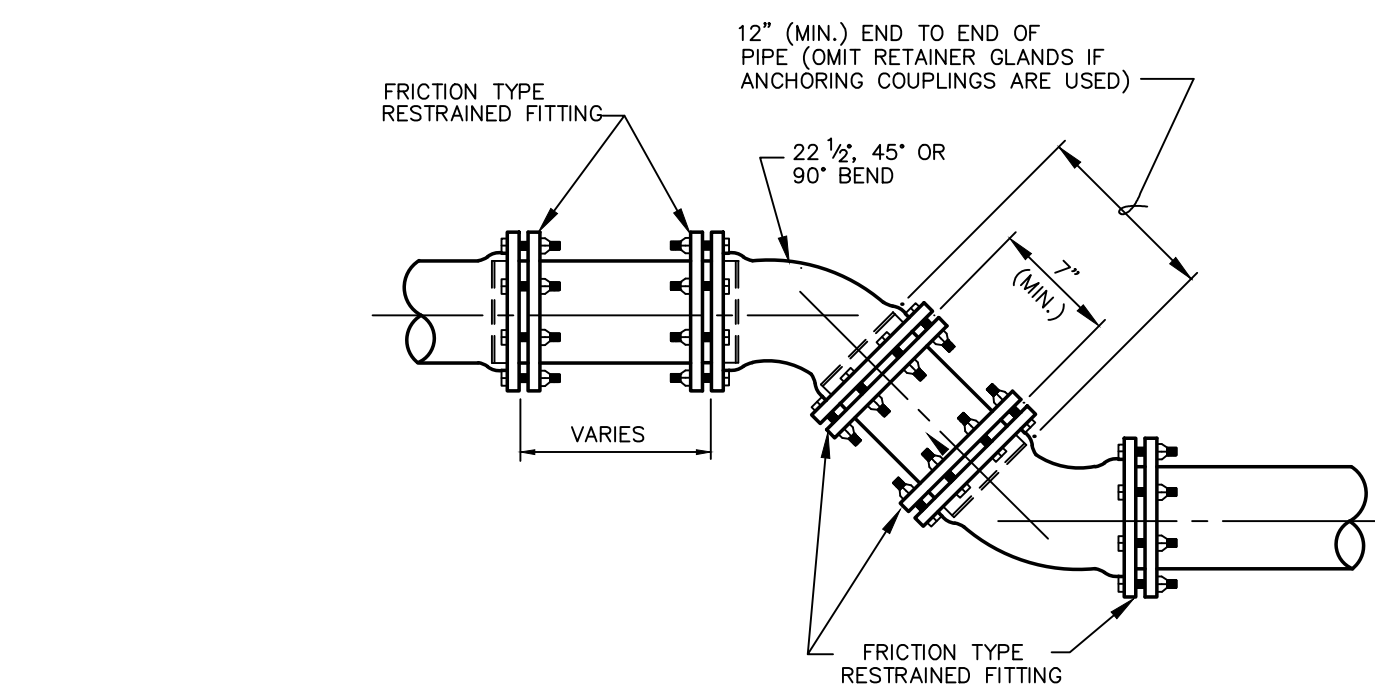
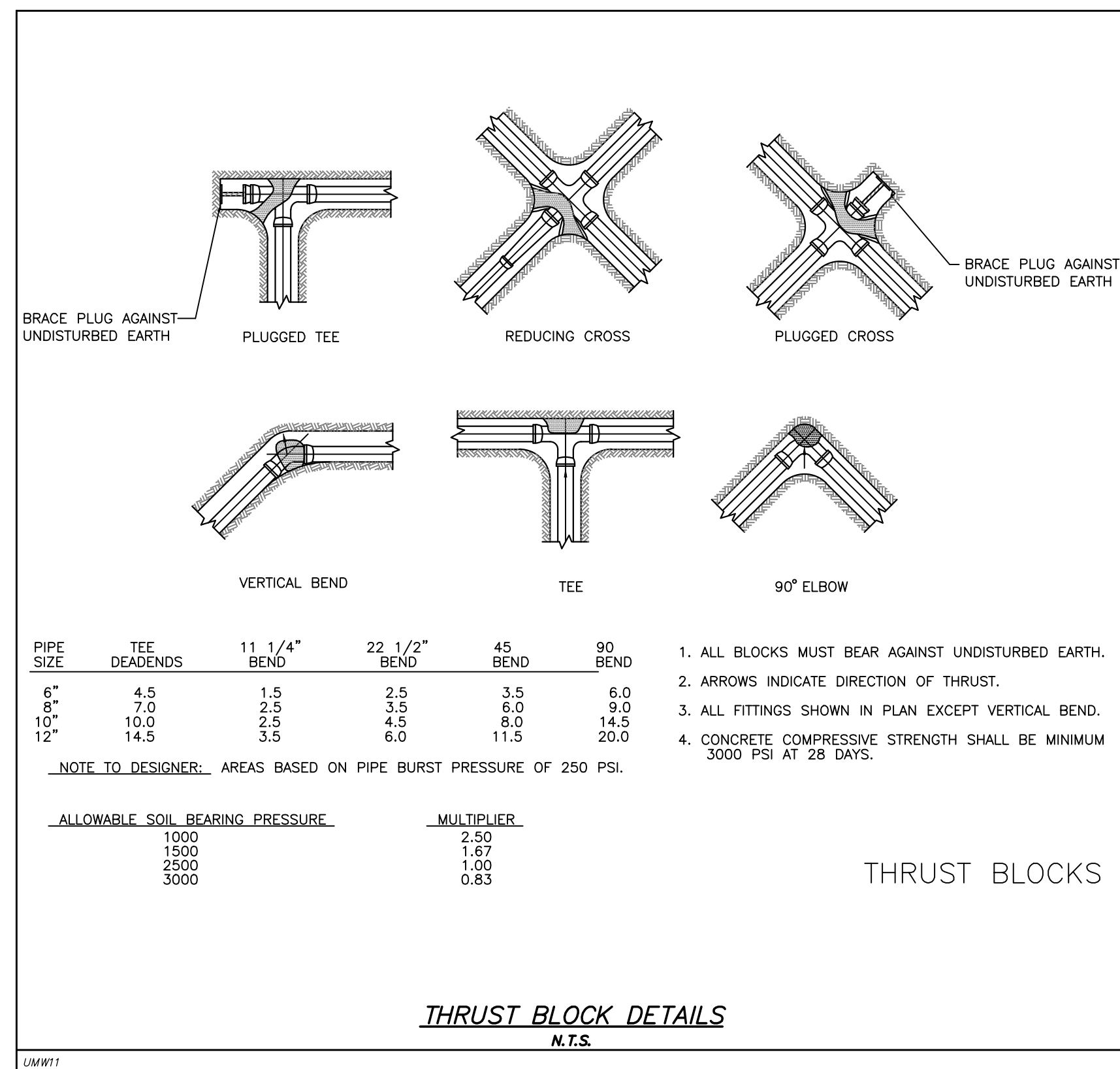
UTILITY PLAN

1" = 30'

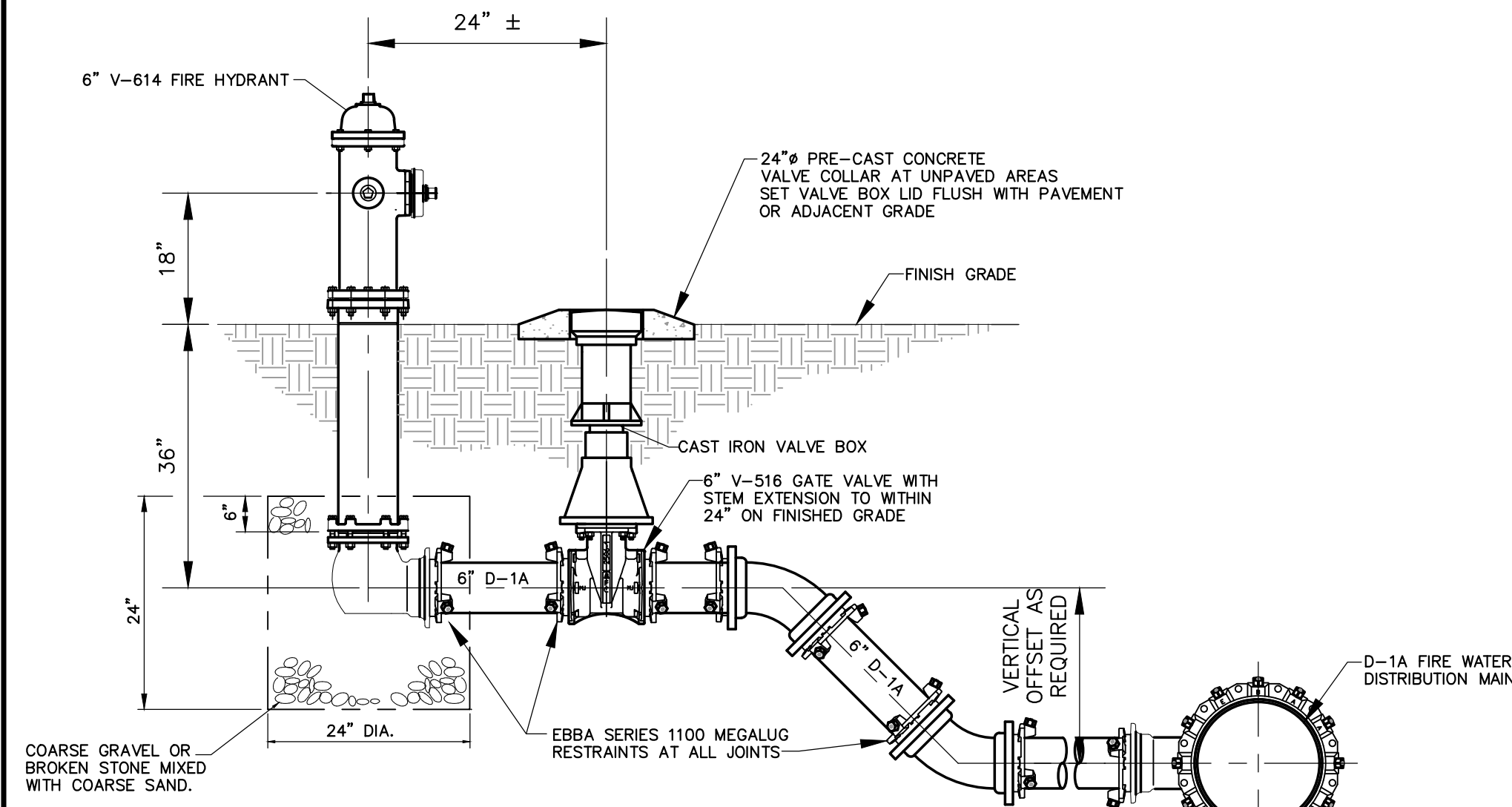




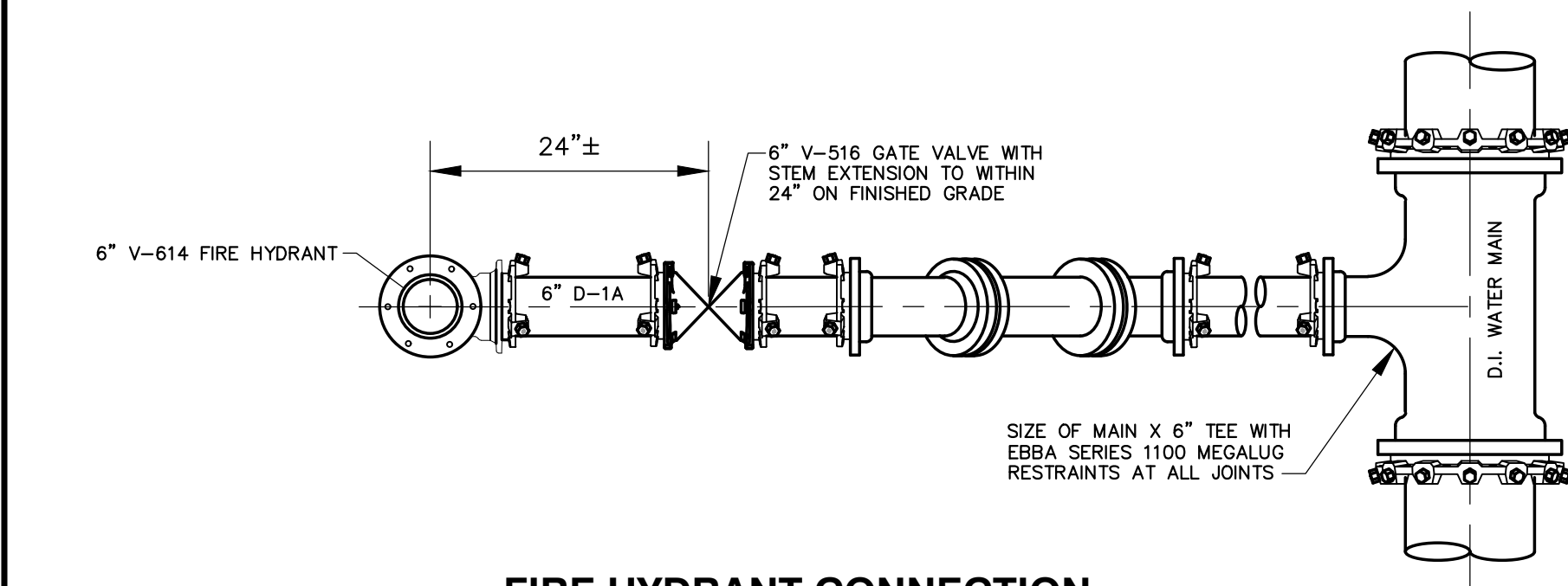
TYPICAL SANITARY LATERAL CONNECTION



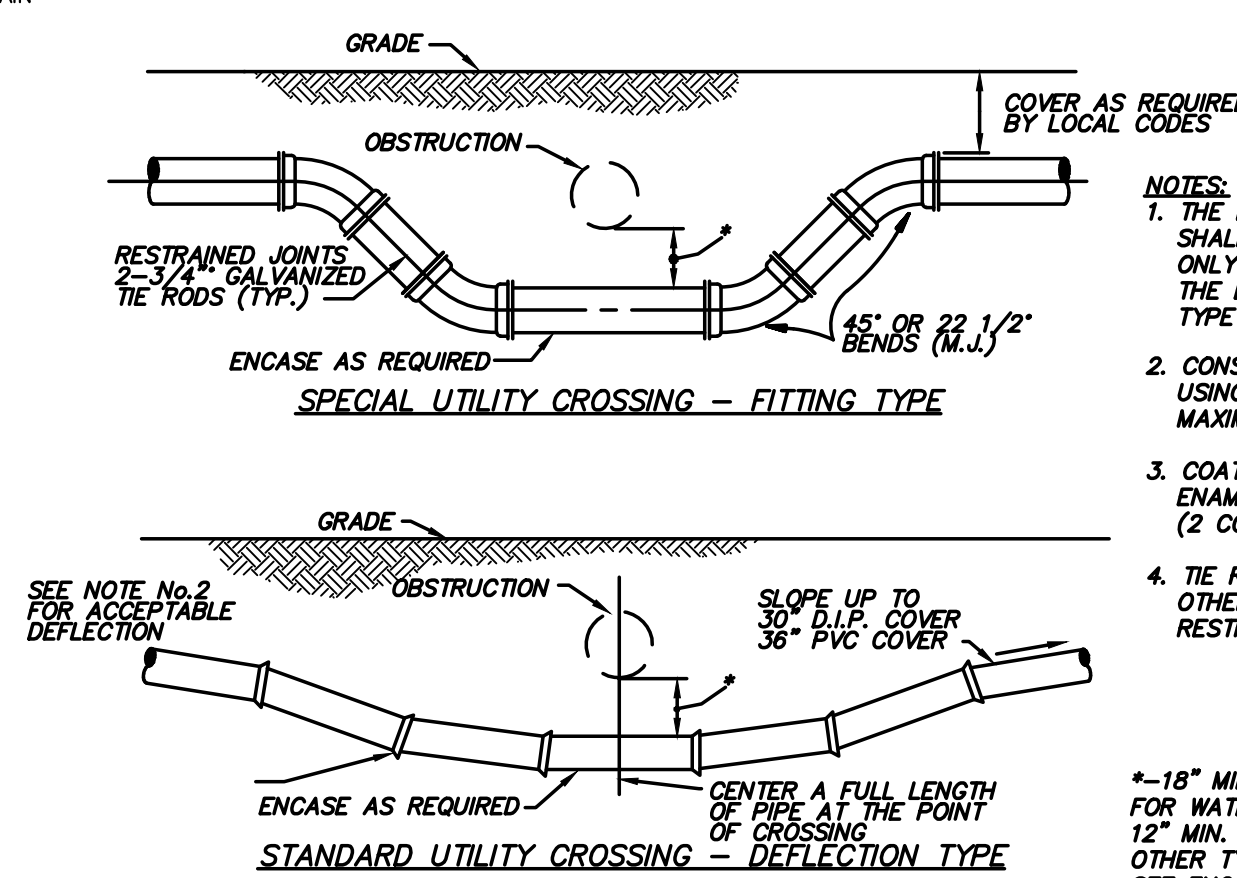
**ANCHORING OF VERTICAL OR HORIZONTAL BENDS
WHERE THRUST BLOCKS ARE NOT DESIRED**



TYPICAL FIRE HYDRANT ELEVATION



**FIRE HYDRANT CONNECTION
TO WATER MAIN (TYPICAL)**



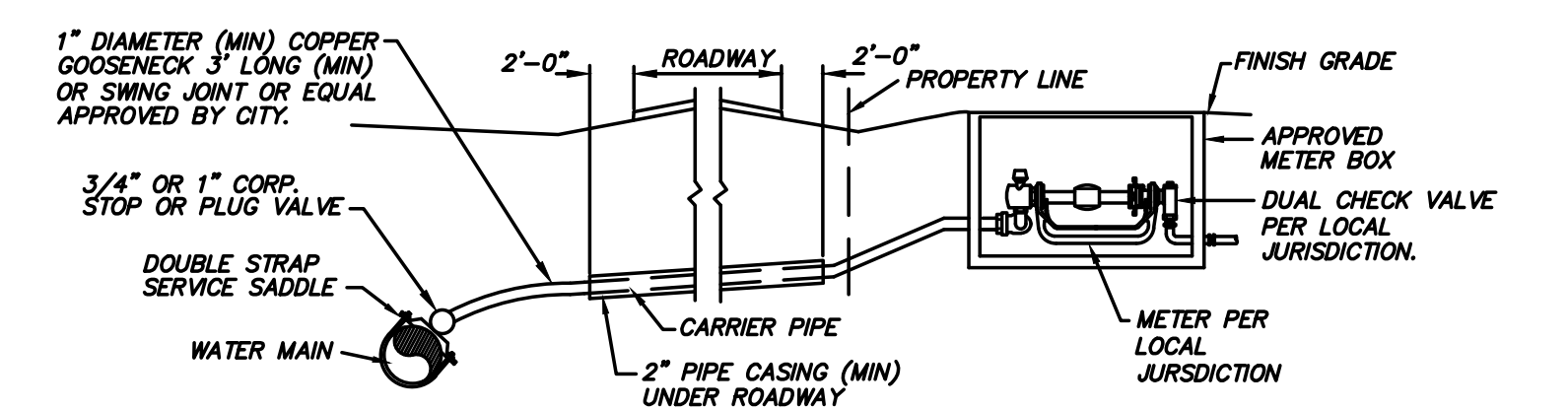
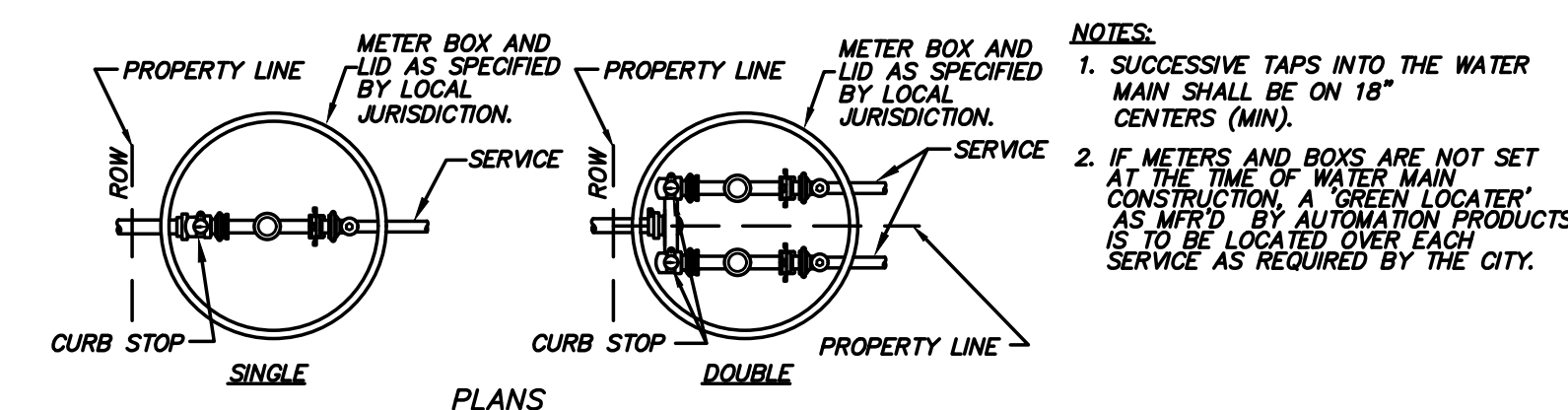
UTILITY CROSSING

GULF SHORE UTILITIES-WATER SERVICE-MAIN TO METER COMPONENTS
DATE: 02/09/2024

3/4" Water Service		
QNTY	DESCRIPTION	PRODUCT
1	SERVICE SADDLE - 1" OUTLET-IP THREAD	JCM-406 ORFORD-FCD 202
1	1" CORP STOP	MUELLER-1" H 15028 ORFORD-F1100-4-Q
	1" MUNICIPEX PIPE, BLUE, CTS	
2	1" STAINLESS STEEL INSERT, CTS	
1	1" X 3/4" CURB STOP	MUELLER-1X3/4" B-24350 ORFORD-B43-342W-Q
1	3/4" X 7" METER SETTER	MUELLER-5/8X3/4" H-14118-2AN ORFORD-VBH42-7W

1" Water Service		
QNTY	DESCRIPTION	PRODUCT
1	SERVICE SADDLE - 1" OUTLET-IP THREAD	JCM-406 ORFORD-FCD 202
1	1" CORP STOP	MUELLER-1" H 15028 ORFORD-F1100-4-Q
	1" MUNICIPEX PIPE, BLUE, CTS	
2	1" STAINLESS STEEL INSERT, CTS	
1	1" CURB STOP	MUELLER-1" B-24350 ORFORD-B43-444V-Q
1	1" X 10" METER SETTER	MUELLER-5/8X3/4" H-14118-2AN ORFORD-VBH42-7W

1-1/2" & 2" Water Service		
QNTY	DESCRIPTION	PRODUCT
1	SERVICE SADDLE - 2" OUTLET-IP THREAD	JCM-406 ORFORD-FCD 202
1	2" CLOSE NIPPLE, BRASS	
1	2" RES. WEDGE GATE VALVE W/ 2" OP NUT, FIPXFP	
1	CAST IRON VALVE BOX ASSEMBLY TO FINISH GRADE	
2	2" MALE ADAPTER	MUELLER-2" V-15440 ORFORD-C87-77
2	2" SS INSERT, IPS SDR-11	FORD-INSERT 75-DR11
	2" HDPE PIPE, SDR-11, IPS, BLUE STRIPE	
1	2" X 18" METER SETTER	MUELLER-2X18 B-2423-2-99000N ORFORD-VBB77-95082-093-NL



WATER METER INSTALLATION

NO.	DATE	DESCRIPTION
1	JANUARY 2, 2024	ISSUE FOR PERMITS
2	JANUARY 2, 2024	ISSUE FOR CONSTRUCTION
3	MARCH 24, 2024	REVISION: AL BIRDAIA REFERENCE
4	MARCH 24, 2024	REVISION: AL BIRDAIA REFERENCE
5	MAY 14, 2024	REVISION: AL BIRDAIA REFERENCE
6	MAY 14, 2024	REVISION: AL BIRDAIA REFERENCE
7	JANUARY 2, 2024	REVISION: CAD

JOB: 20-1101-0049

PROJECT STATUS: CONFORMANCE SET

DATE: JANUARY 2, 2024

SHEET NAME: CONSTRUCTION DETAIL SHEET

SHEET NO.:



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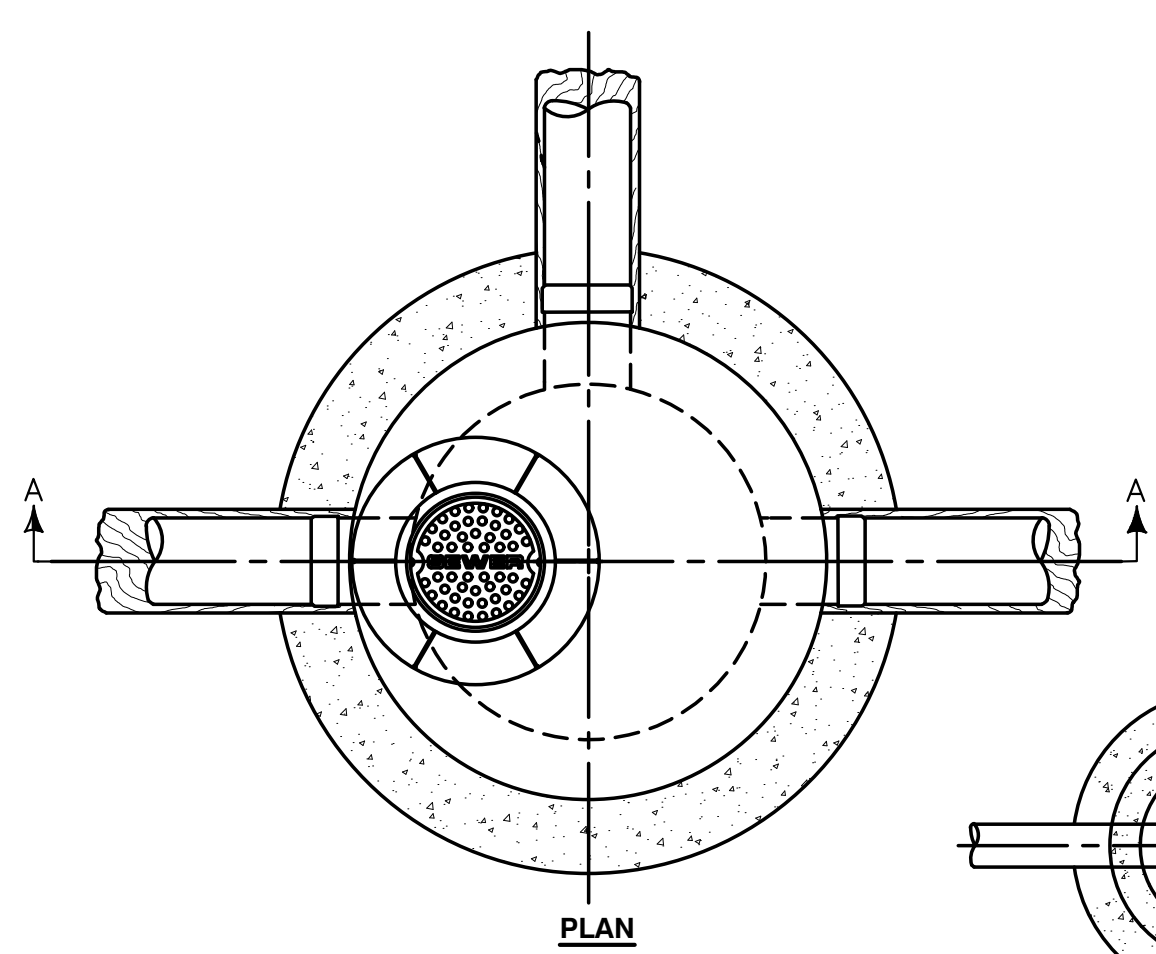
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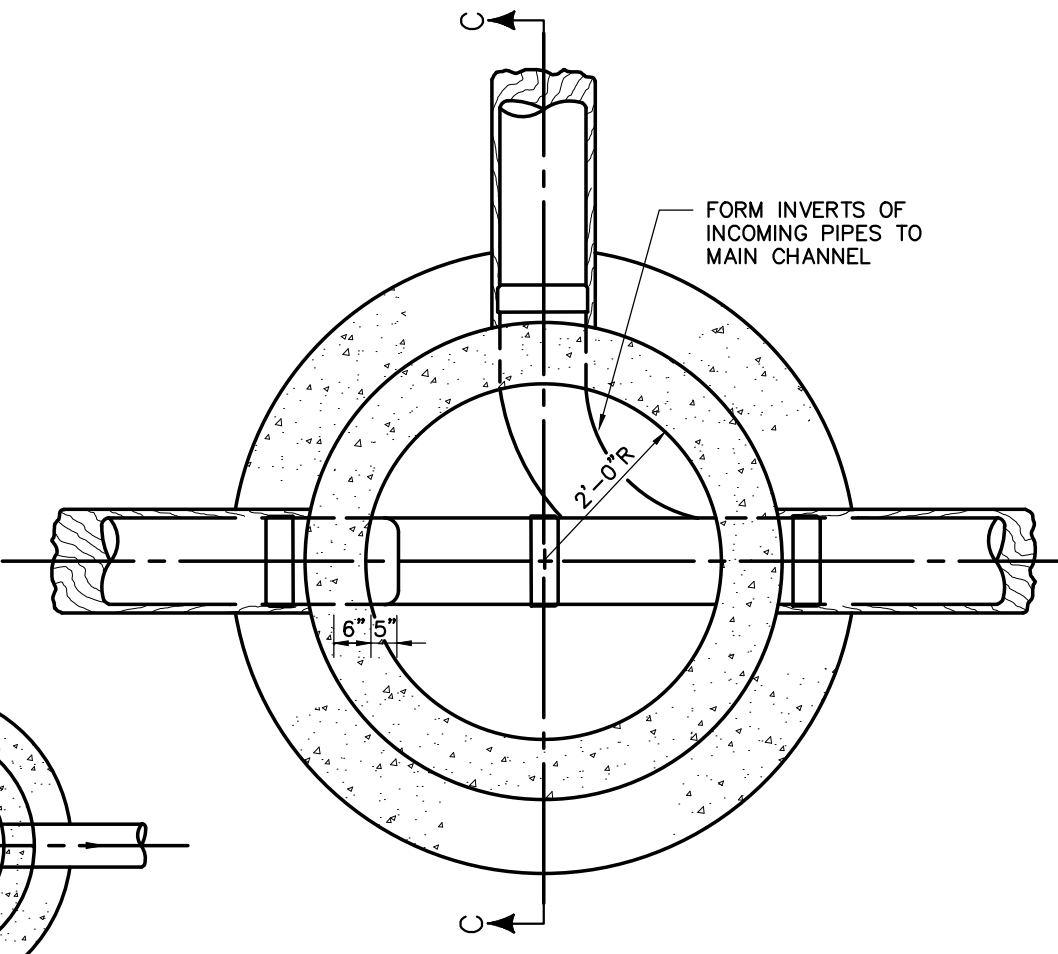
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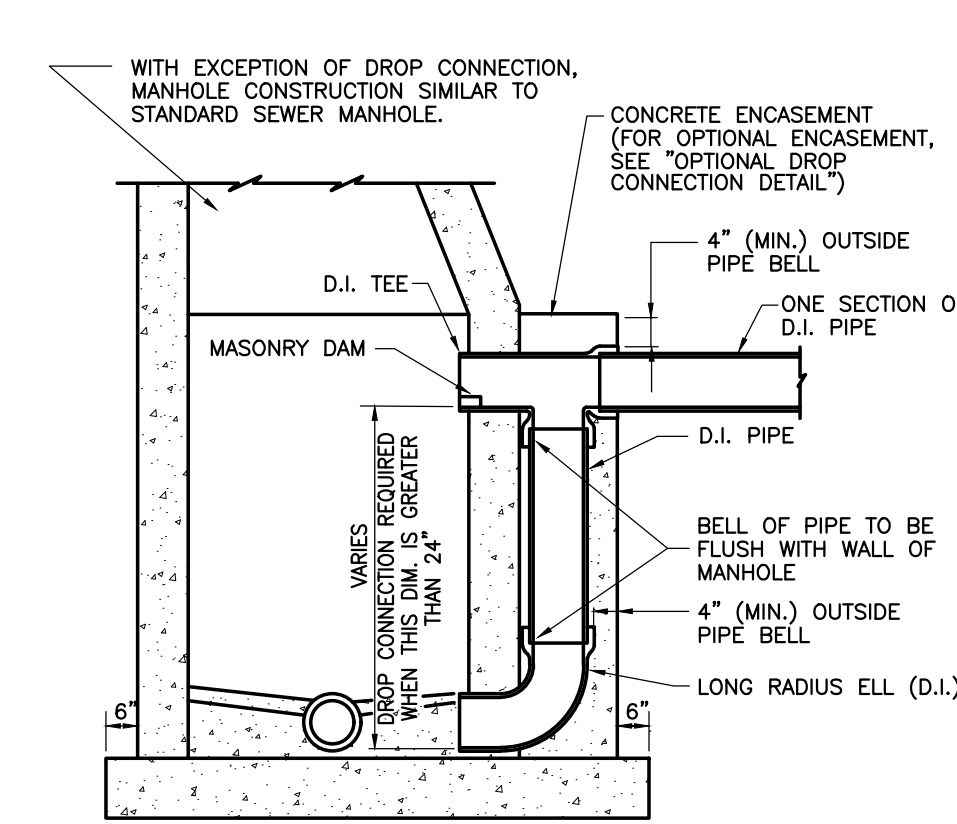
GULF COAST CENTER
FOR ECOTOURISM & SUSTAINABILITY
CIVIL PACKAGE
GULF SHORES, ALABAMA



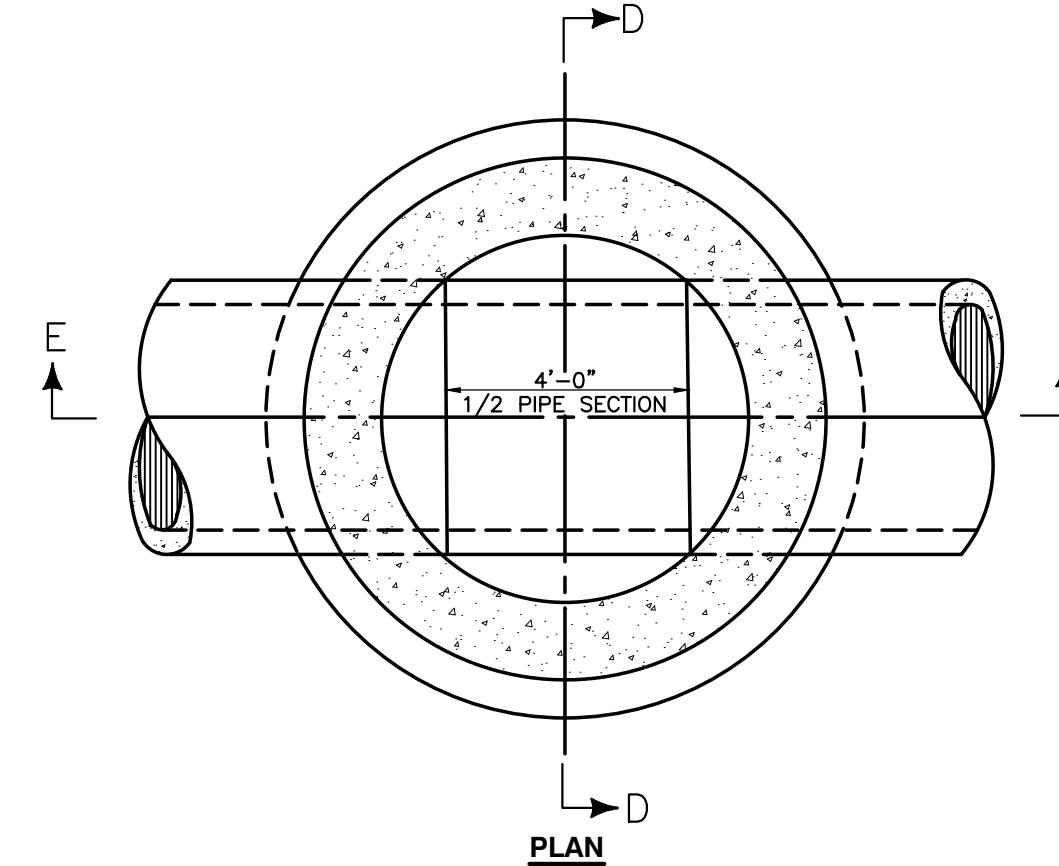
PLAN



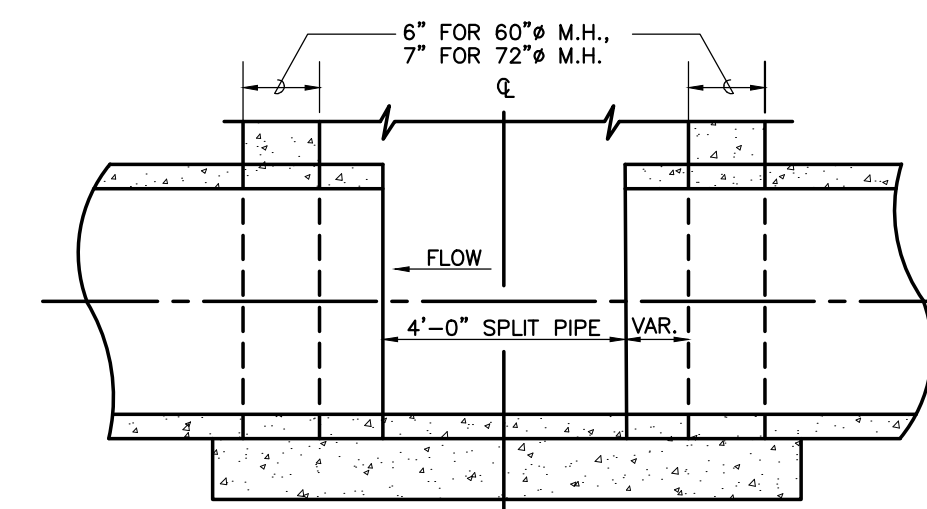
SECTION B-B



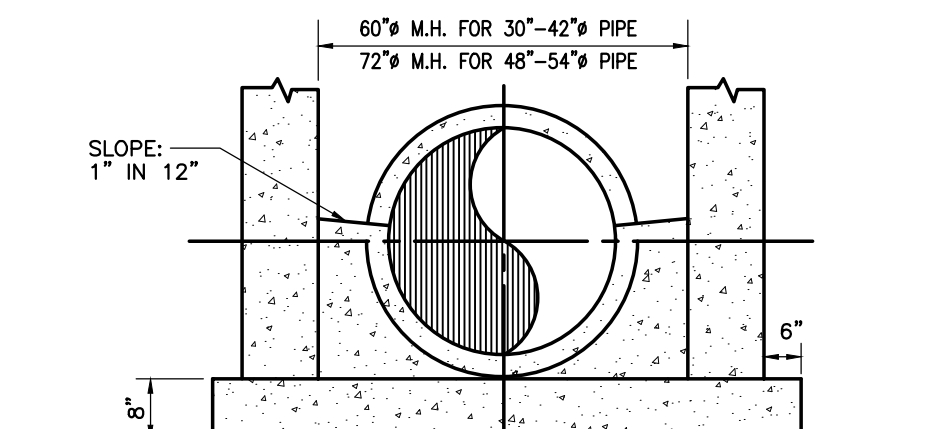
**DETAIL OF DROP CONNECTION
OUTSIDE OF MANHOLE**



PLAN

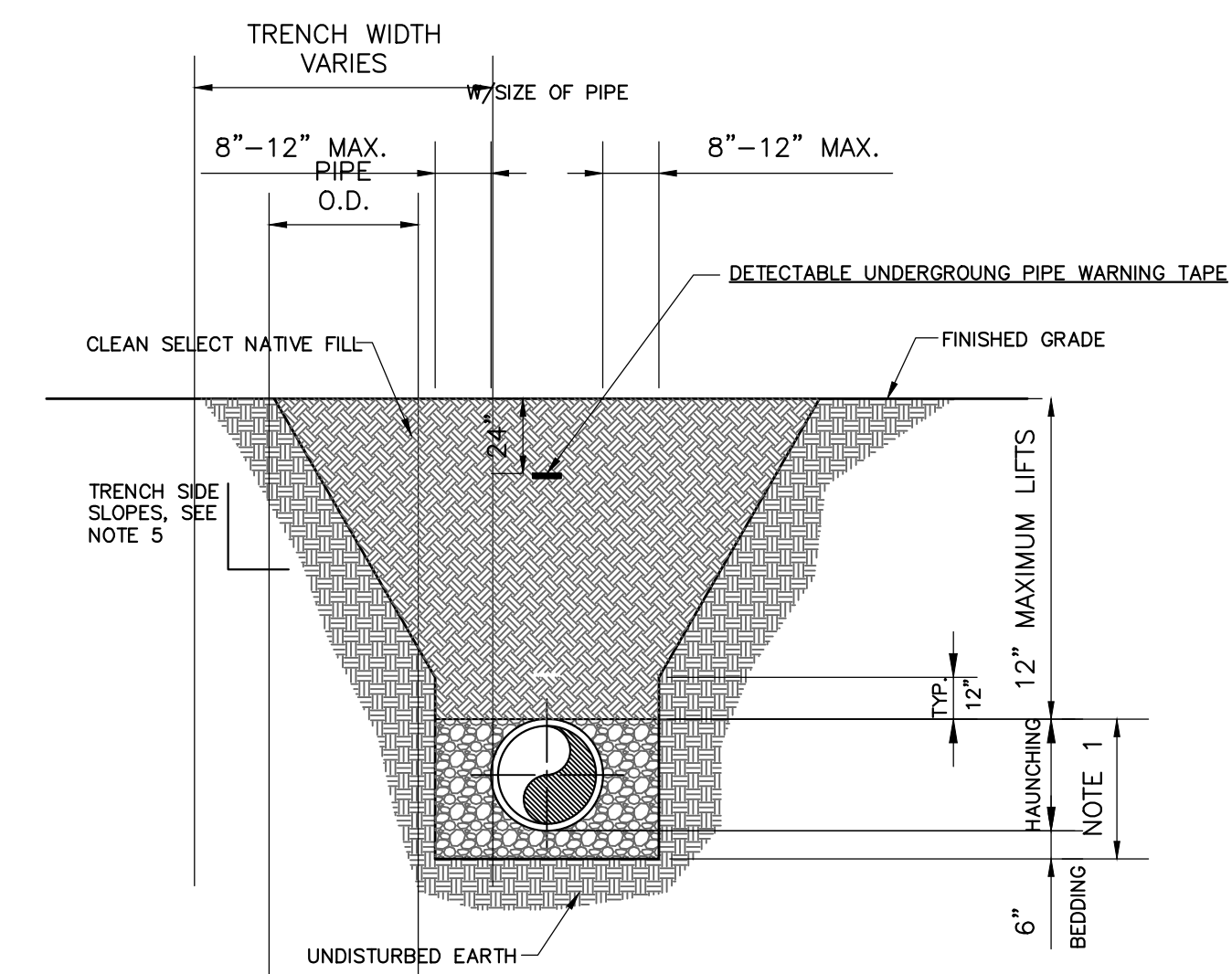


SECTION E-E



SECTION D-D

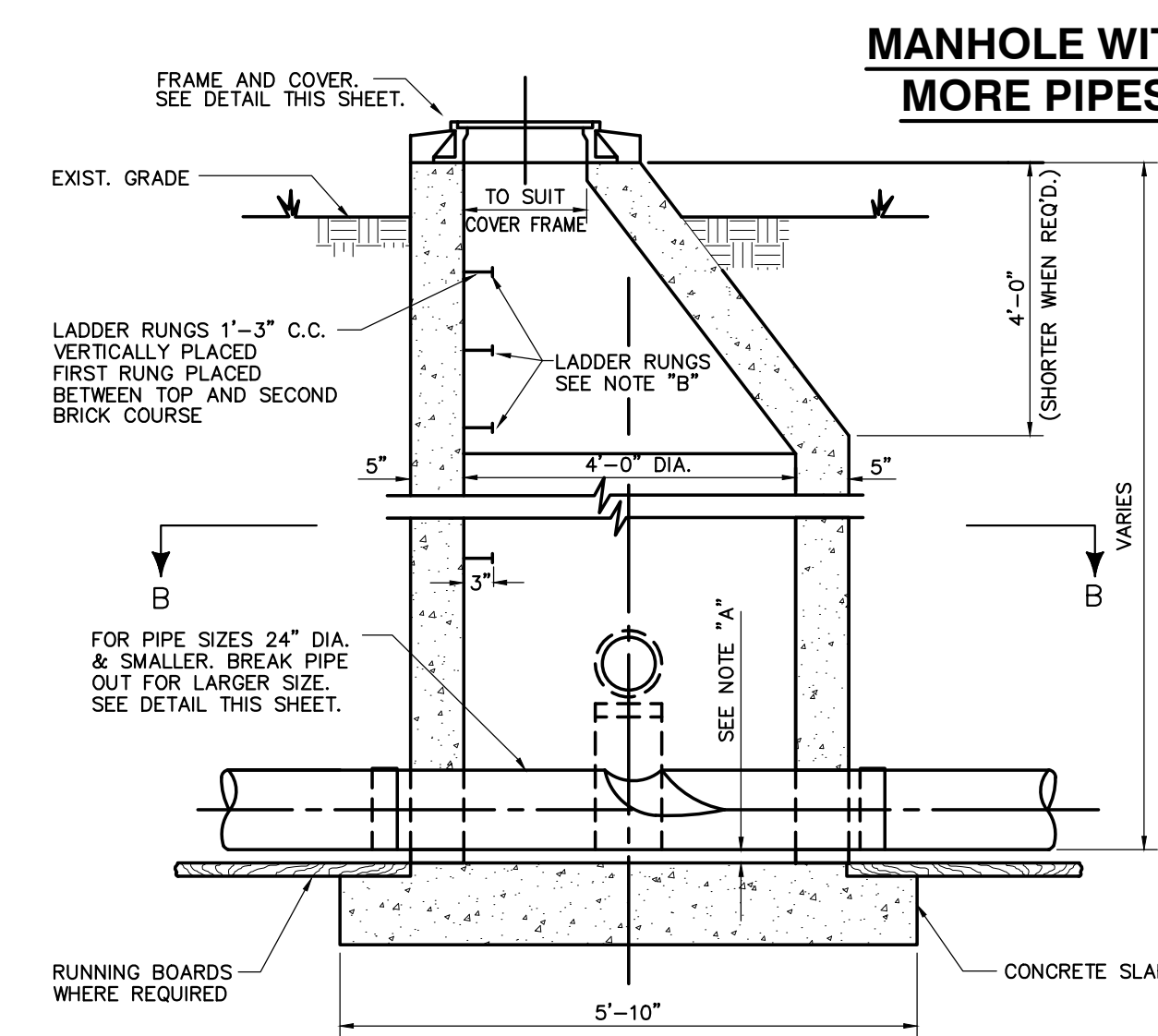
**DETAIL OF MANHOLE FOR PIPE SIZES
LARGER THAN 24" DIA.**



NOTES:

1. PIPE BEDDING AND HAUNCHING: #57 STONE OR BEDDING ROCK COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. BACKFILL: FILL COMPACTED TO 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY AS PER AASHTO T-180. (98% DENSITY REQUIRED UNDER PAVEMENT, DRIVEWAYS AND STRUCTURES.)
3. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
4. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF FLOW.
5. CONTRACTOR SHALL EXCAVATE REQUIRED TRENCH TO PREVENT CAVE-IN AND PROVIDE TRENCH SIDEWALL STABILITY. TRENCH EXCAVATION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH OSHA AND OTHER GOVERNING SAFETY REGULATIONS TO INCLUDE ALL DEWATERING, SHEETING, AND SHORING NECESSARY TO INSTALL SEWER.

TYPICAL GRAVITY SEWER TRENCH DETAIL

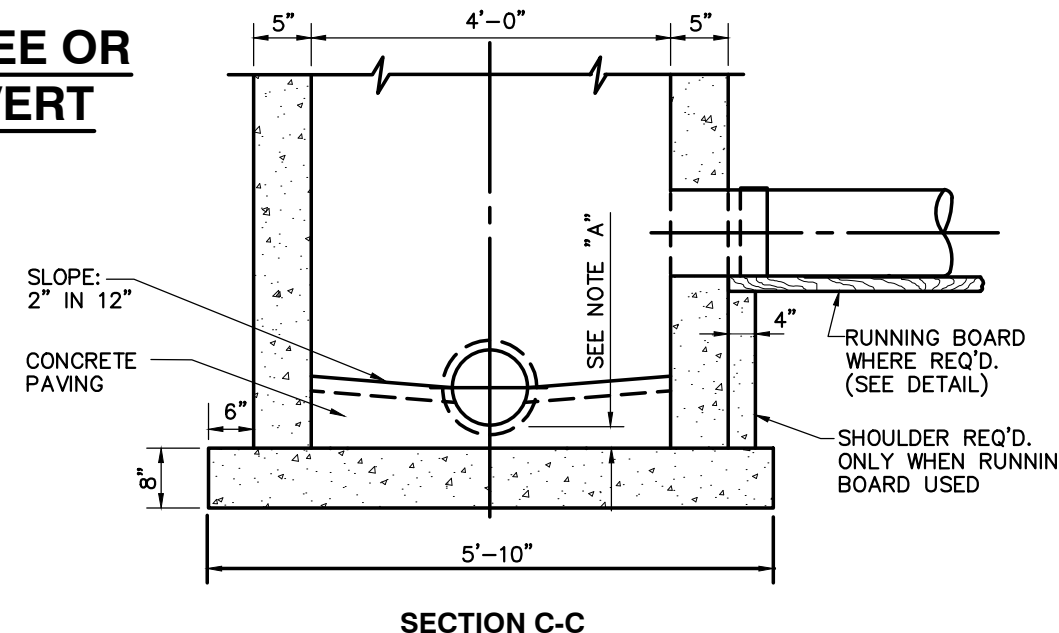


**MANHOLE WITH THREE OR
MORE PIPES AT INVERT**

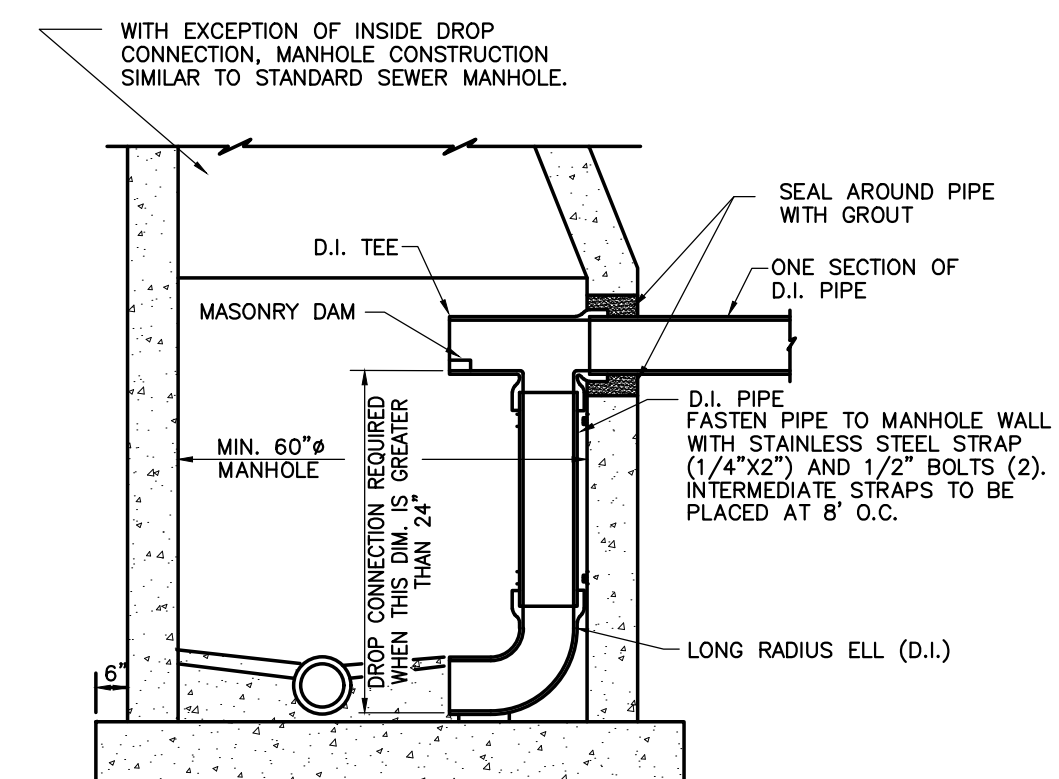
DETAIL OF MANHOLE FOR PIPE 24" DIA. & SMALLER

NOTE "A"
DISTANCE BETWEEN INVERT OF PIPE AND OUTSIDE OF BELL
DETERMINES THE ELEVATION OF TOP OF 8" CONCRETE SLAB.

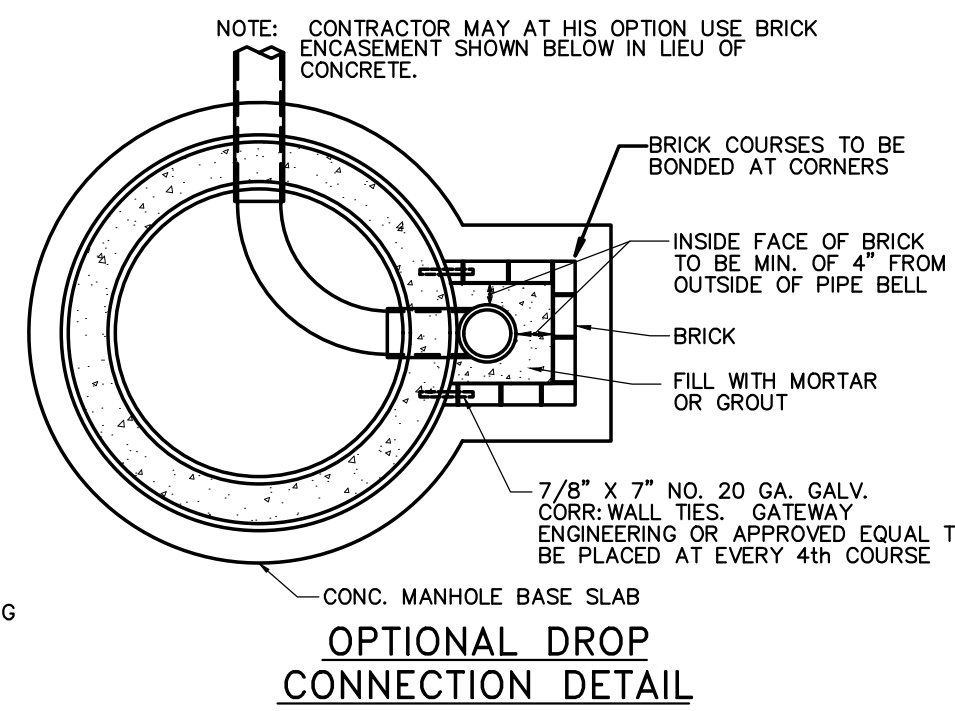
NOTE "B"
MANHOLE STEPS SHALL BE STEEL RODS ENCASED IN
POLYPROPYLENE PLASTIC AND SHALL BE TYPE "PS-1-B" AS
MANUFACTURED BY M.A. INDUSTRIES, INC., OR AN APPROVED EQUAL.



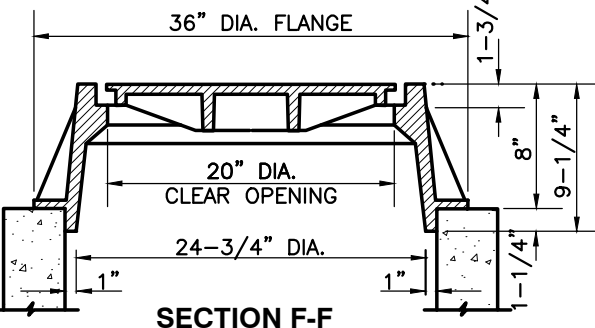
SECTION C-C



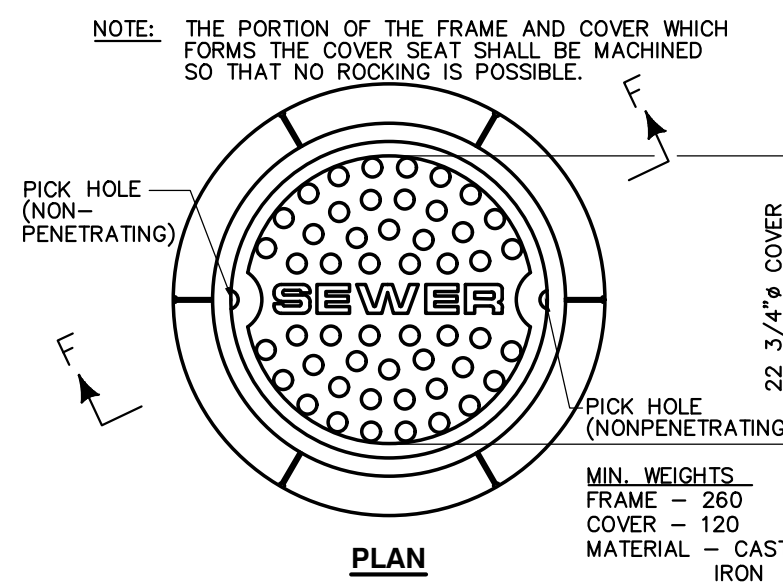
**DETAIL OF DROP CONNECTION
INSIDE OF MANHOLE**



**OPTIONAL DROP
CONNECTION DETAIL**



SECTION F-F



PLAN

MANHOLE FRAME & COVER DETAIL

NO.	DATE	DESCRIPTION
1	NOVEMBER 2023	ISSUE FOR PERMITS
2	JANUARY 2024	REVISED TO PERMITS
3	MARCH 2024	REVISED TO PERMITS
4	MARCH 2024	REVISED TO PERMITS
5	NOVEMBER 2023	REVISED TO PERMITS
6	NOVEMBER 2023	REVISED TO PERMITS
7	JANUARY 2024	REVISED TO PERMITS

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
JANUARY 2, 2024

SHEET NAME
**CONSTRUCTION
DETAIL SHEET**

SHEET NO.

ELECTRICAL EQUIPMENT COORDINATION SCHEDULE - SITE

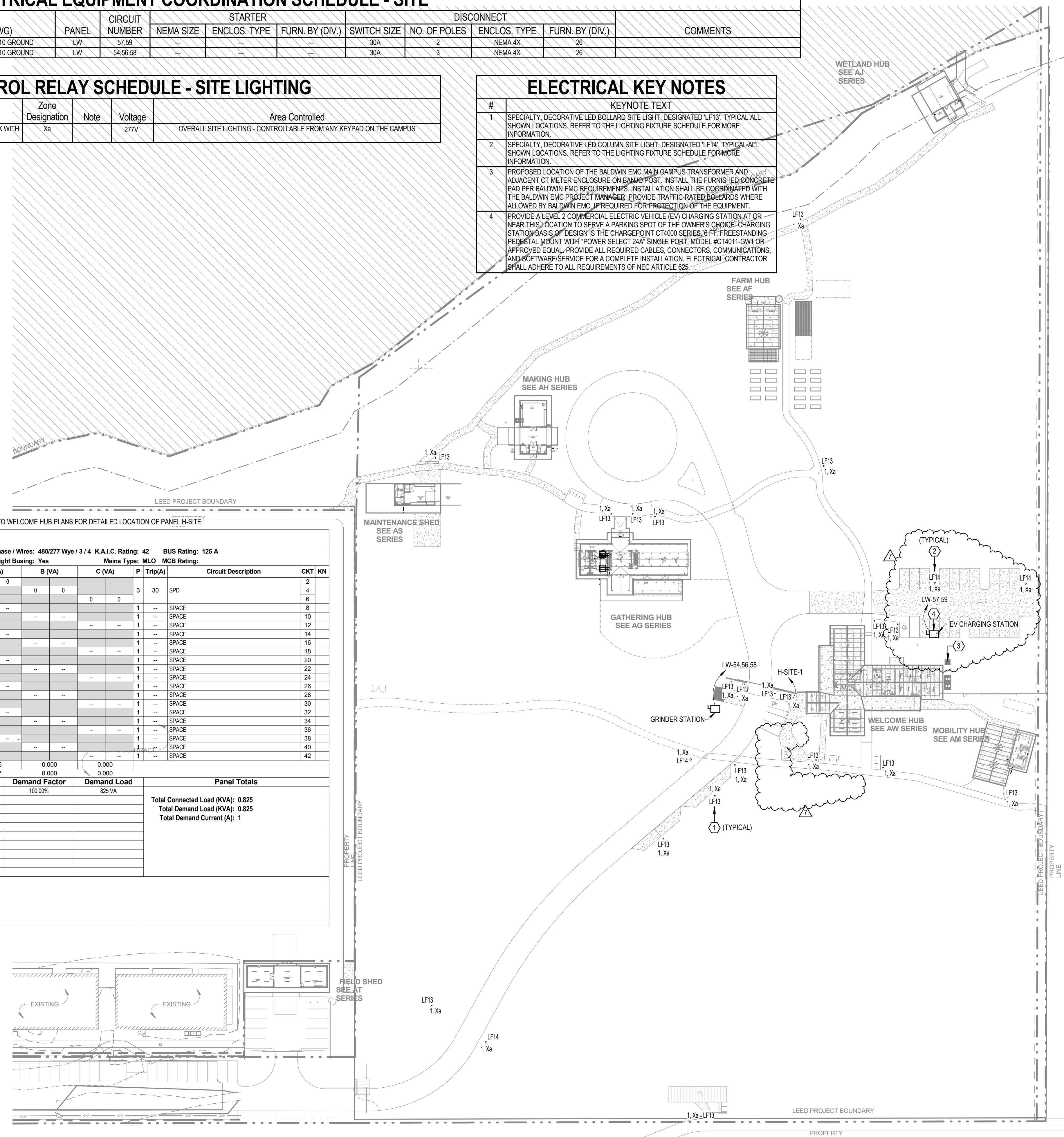
TAG	HP	LOAD	FLA (AMPS)	VOLTAGE	PHASE	CONDUIT/WIRE (AWG)	PANEL	CIRCUIT NUMBER	STARTER			DISCONNECT			COMMENTS	
									NEMA SIZE	ENCLOS. TYPE	FURN. BY (DIV.)	SWITCH SIZE	NO. OF POLES	ENCLOS. TYPE		FURN. BY (DIV.)
EV CHARGING STATION	---	4992 VA	24A	208 V	1	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LW	57,59	---	---	---	30A	2	NEMA 4X	25	
GRINDER STATION	5	6016 VA	16.7A	208 V	3	3/4" CONDUIT WITH 3#10 AND 1#10 GROUND	LW	54,56,58	---	---	---	30A	3	NEMA 4X	25	

LIGHTING CONTROL RELAY SCHEDULE - SITE LIGHTING

Relay Number	Panel	Circuit Number	Switch Type	Controlled By	Zone Designation	Note	Voltage	Area Controlled
1	H-SITE	1	RELAY	ASTRONOMICAL TIME-CLOCK WITH KEYPAD OVERRIDE	Xa		277V	OVERALL SITE LIGHTING - CONTROLLABLE FROM ANY KEYPAD ON THE CAMPUS

ELECTRICAL KEY NOTES

#	KEYNOTE TEXT
1	SPECIALTY, DECORATIVE LED BOLLARD SITE LIGHT, DESIGNATED LF13. TYPICAL ALL SHOWN LOCATIONS. REFER TO THE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.
2	SPECIALTY, DECORATIVE LED COLUMN SITE LIGHT, DESIGNATED LF14. TYPICAL ALL SHOWN LOCATIONS. REFER TO THE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.
3	PROPOSED LOCATION OF THE BALDWIN EMC MAIN CAMPUS TRANSFORMER AND ADJACENT CT METER ENCLOSURE ON BANK POST. INSTALL THE FURNISHED CONCRETE PAD PER BALDWIN EMC REQUIREMENTS. INSTALLATION SHALL BE COORDINATED WITH THE BALDWIN EMC PROJECT MANAGER. PROVIDE TRAFFIC-RATED BOLLARDS WHERE ALLOWED BY BALDWIN EMC. IF REQUIRED FOR PROTECTION OF THE EQUIPMENT.
4	PROVIDE A LEVEL 2 COMMERCIAL ELECTRIC VEHICLE (EV) CHARGING STATION AT OR NEAR THIS LOCATION TO SERVE A PARKING SPOT OF THE OWNER'S CHOICE. CHARGING STATION BASIS OF DESIGN IS THE CHARGEPOINT CT4000 SERIES, 6 FT. FREESTANDING PEDestal MOUNT WITH "POWER SELECT 24A" SINGLE PORT, MODEL #CT4011-GW1 OR APPROVED EQUAL. PROVIDE ALL REQUIRED CABLES, CONNECTORS, COMMUNICATIONS, AND SOFTWARE/SERVICE FOR A COMPLETE INSTALLATION. ELECTRICAL CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF NEC ARTICLE 625.



Panel: H-SITE

Location: ELEC 115 Mounting: SURFACE Dist. / Phase / Wires: 480/277 Wye / 3 / 4 K.A.I.C. Rating: 42 BUS Rating: 125 A
 Supply From: MDP Enclosure: TYPE 1 Max Height Busing: Yes Mains Type: MLO MCB Rating:

KN	CKT	Circuit Description	Trip(A)	P	A (VA)	B (VA)	C (VA)	P	Trip(A)	Circuit Description	CKT	KN	
1	1	SITE LIGHTING	20	1	825	0			3	30	SPD	2	
3		SPARE	20	1								4	
5		SPARE	20	1								6	
7		SPARE	20	1	0				1		SPACE	8	
9		SPARE		1					1		SPACE	10	
11		SPARE		1					1		SPACE	12	
13		SPARE		1					1		SPACE	14	
15		SPARE		1					1		SPACE	16	
17		SPARE		1					1		SPACE	18	
19		SPARE		1					1		SPACE	20	
21		SPARE		1					1		SPACE	22	
23		SPARE		1					1		SPACE	24	
25		SPARE		1					1		SPACE	26	
27		SPARE		1					1		SPACE	28	
29		SPARE		1					1		SPACE	30	
31		SPARE		1					1		SPACE	32	
33		SPARE		1					1		SPACE	34	
35		SPARE		1					1		SPACE	36	
37		SPARE		1					1		SPACE	38	
39		SPARE		1					1		SPACE	40	
41		SPARE		1					1		SPACE	42	
Connected Phase Load (KVA)			0.825			0.000			0.000				
Connected Phase Amps (A)			2.977			0.000			0.000				
Load Classification			Connected Load			Demand Factor			Demand Load			Panel Totals	
Lighting			825 VA			100.00%			825 VA			Total Connected Load (KVA): 0.825 Total Demand Load (KVA): 0.825 Total Demand Current (A): 1	

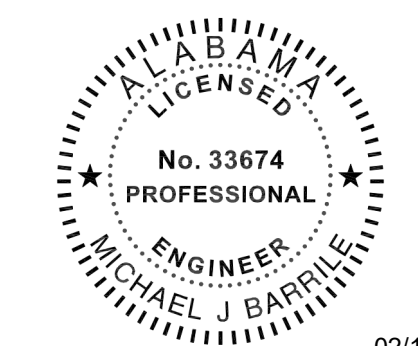
Panel Keynotes (KN):
 1. (2)#10 AWG CU THWN & (1)#10 AWG CU (EG) IN 1" CONDUIT.

OVERALL ELECTRICAL SITE PLAN
 1" = 50'-0"



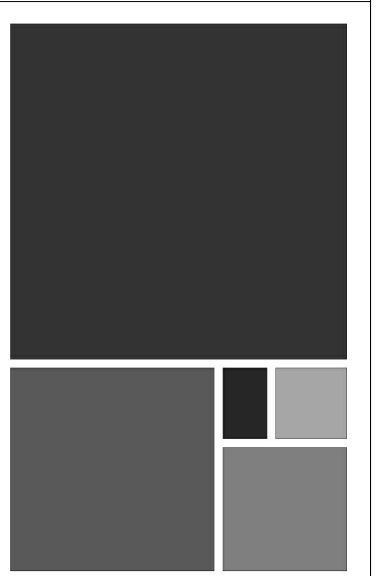
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THINK. LISTEN. CREATE.



02/13/2024

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 GULF SHORES, ALABAMA

Rev.	Date	Description
1	02/13/2024	ISSUE FOR PERMIT

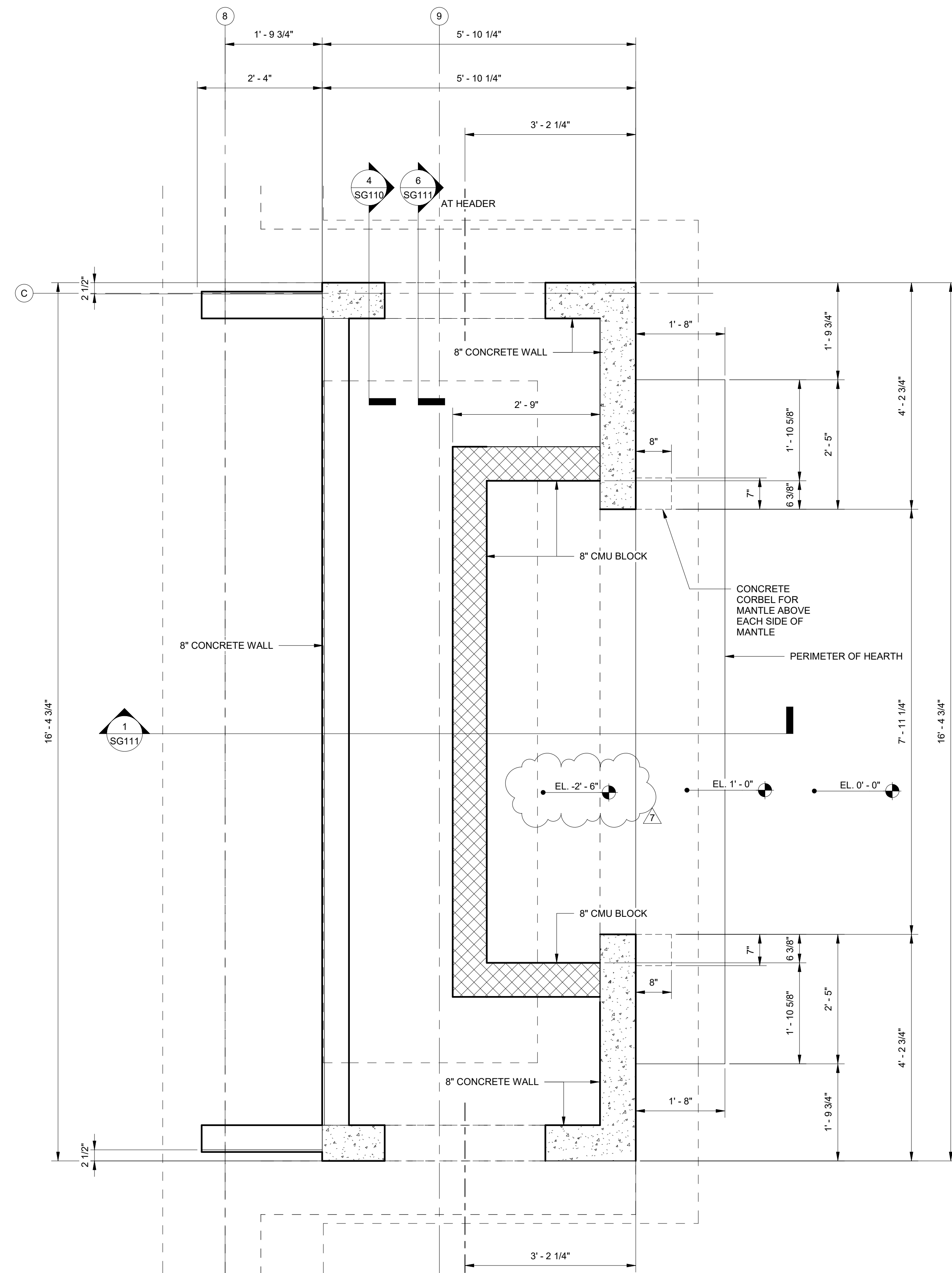
19-028.000

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET
ELECTRICAL - OVERALL SITE PLAN

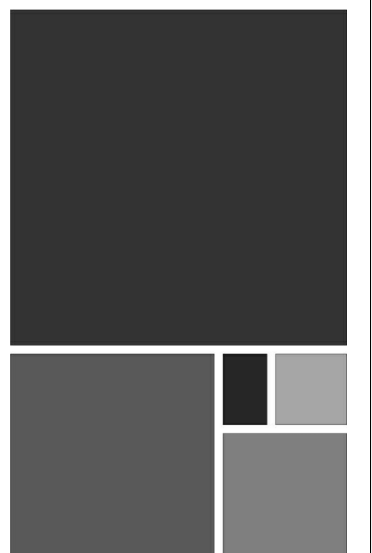
SHEET
EC100



CHIMNEY FOUNDATION PLAN

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

- NOTES:
1. COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
 2. COORDINATE OPENING WITH SUBMITTED FIREPLACE MODEL SIZE.



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GATHERING HUB PACKAGE
GULF SHORES, ALABAMA**

No.	Date	Revision	Initials
1	11/27/23	Revised Foundation Elevations	

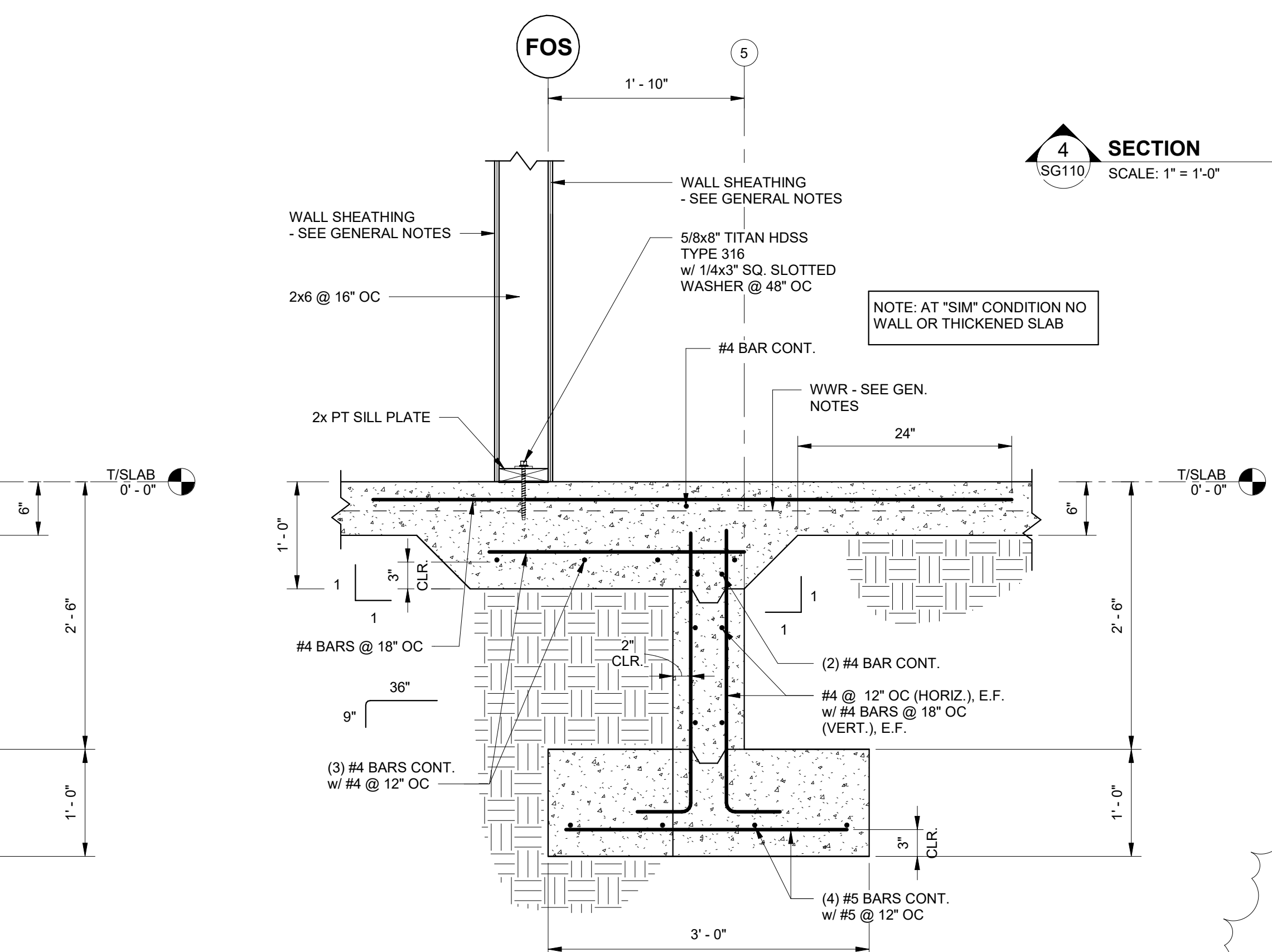
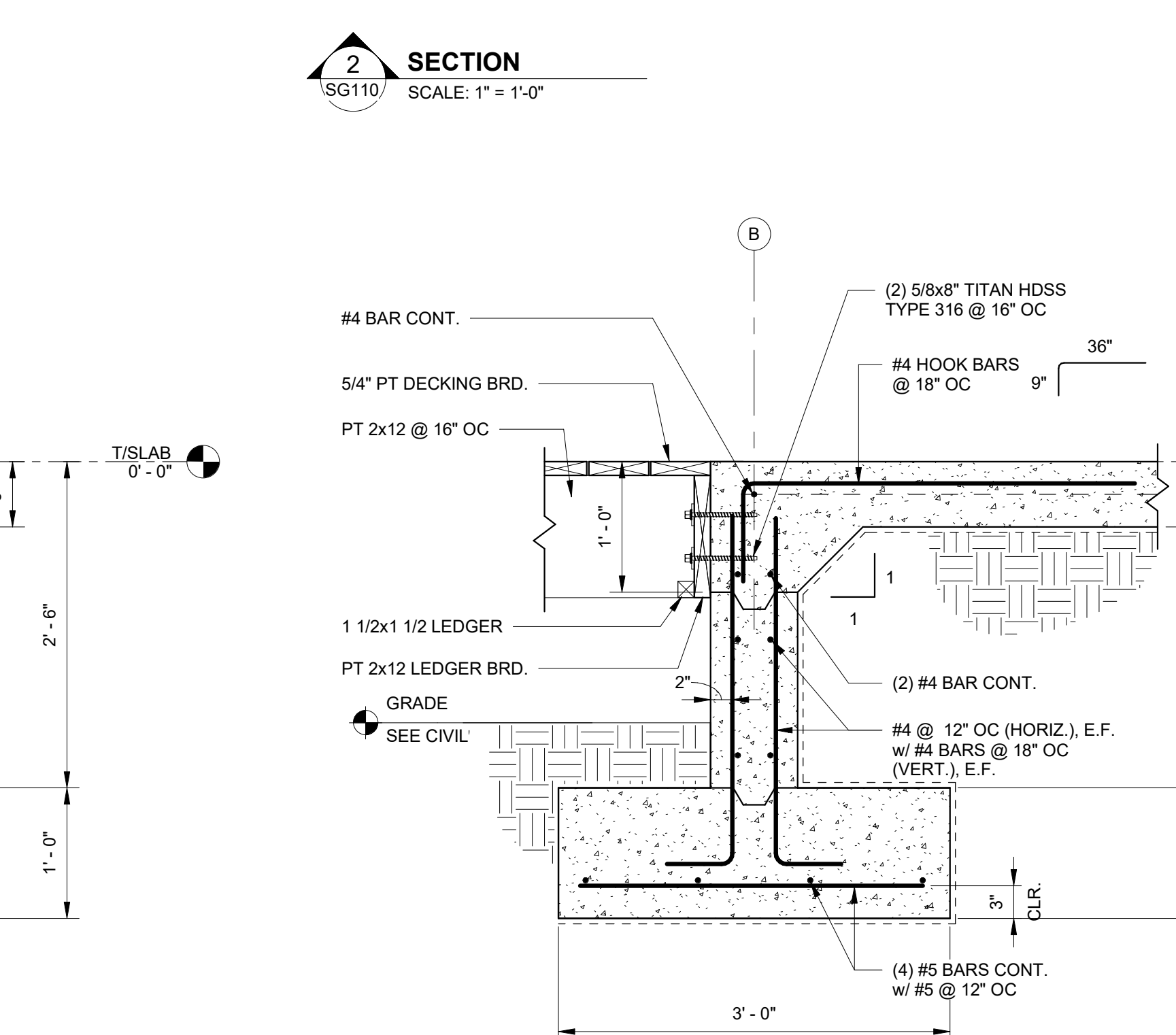
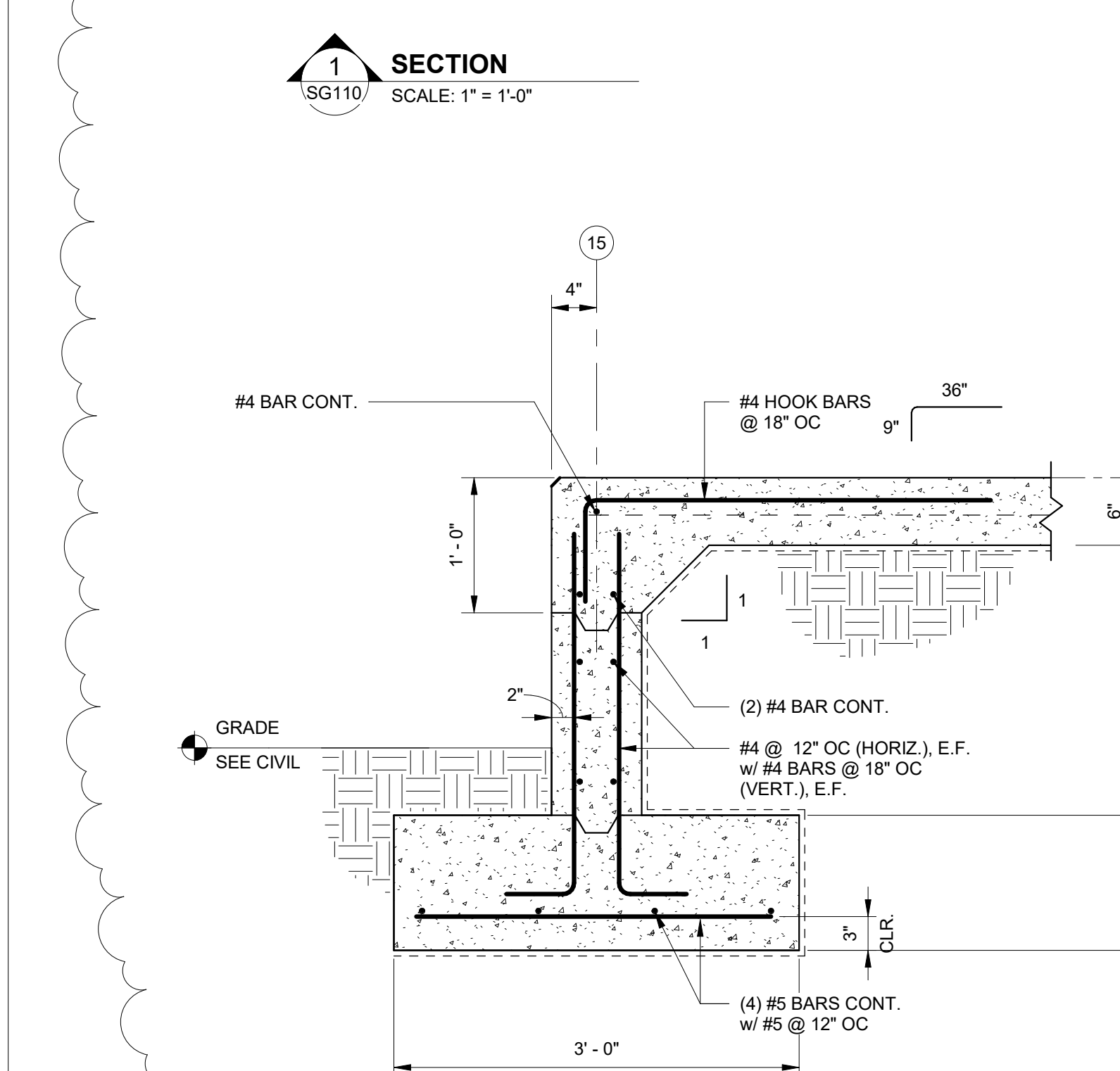
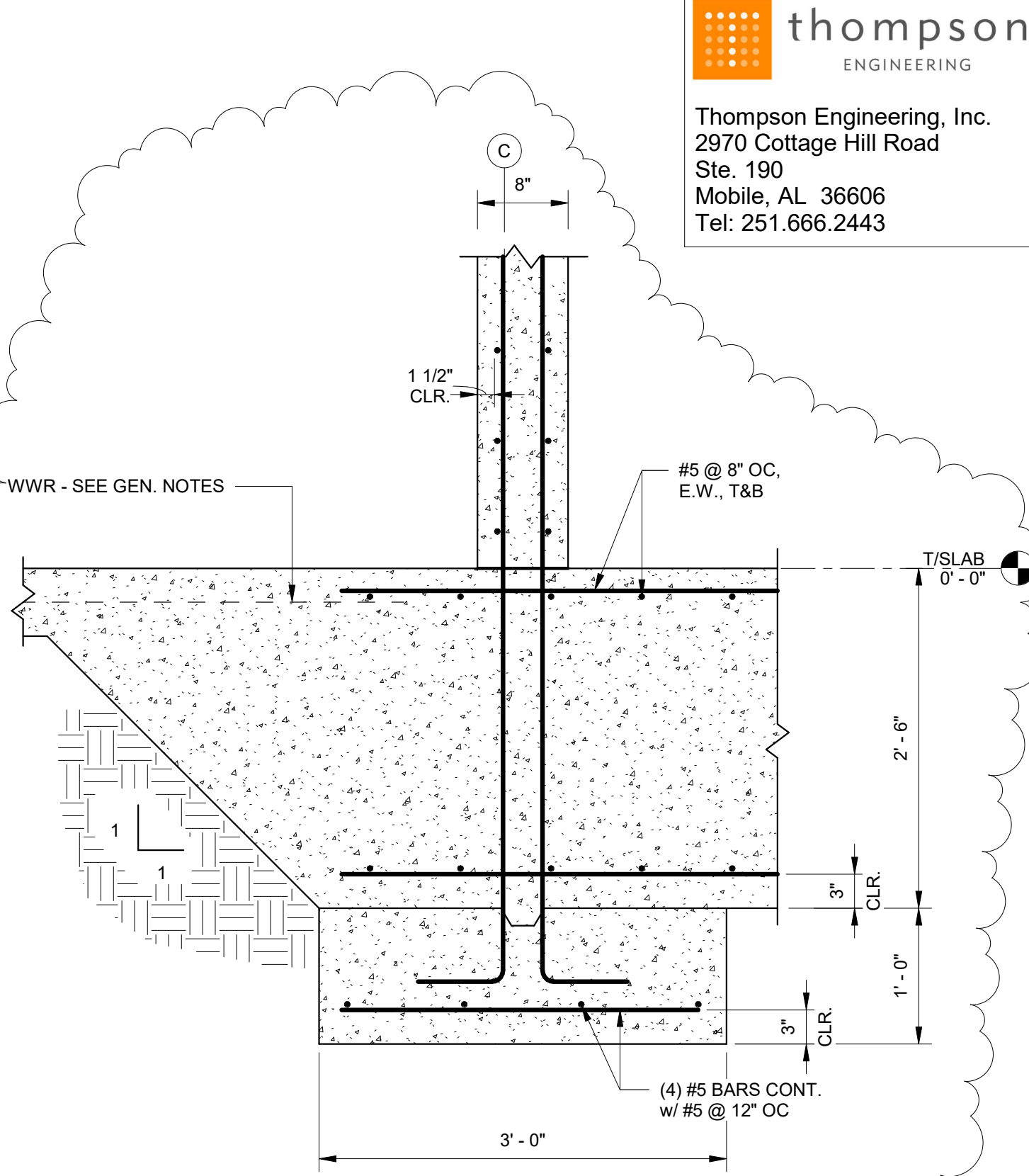
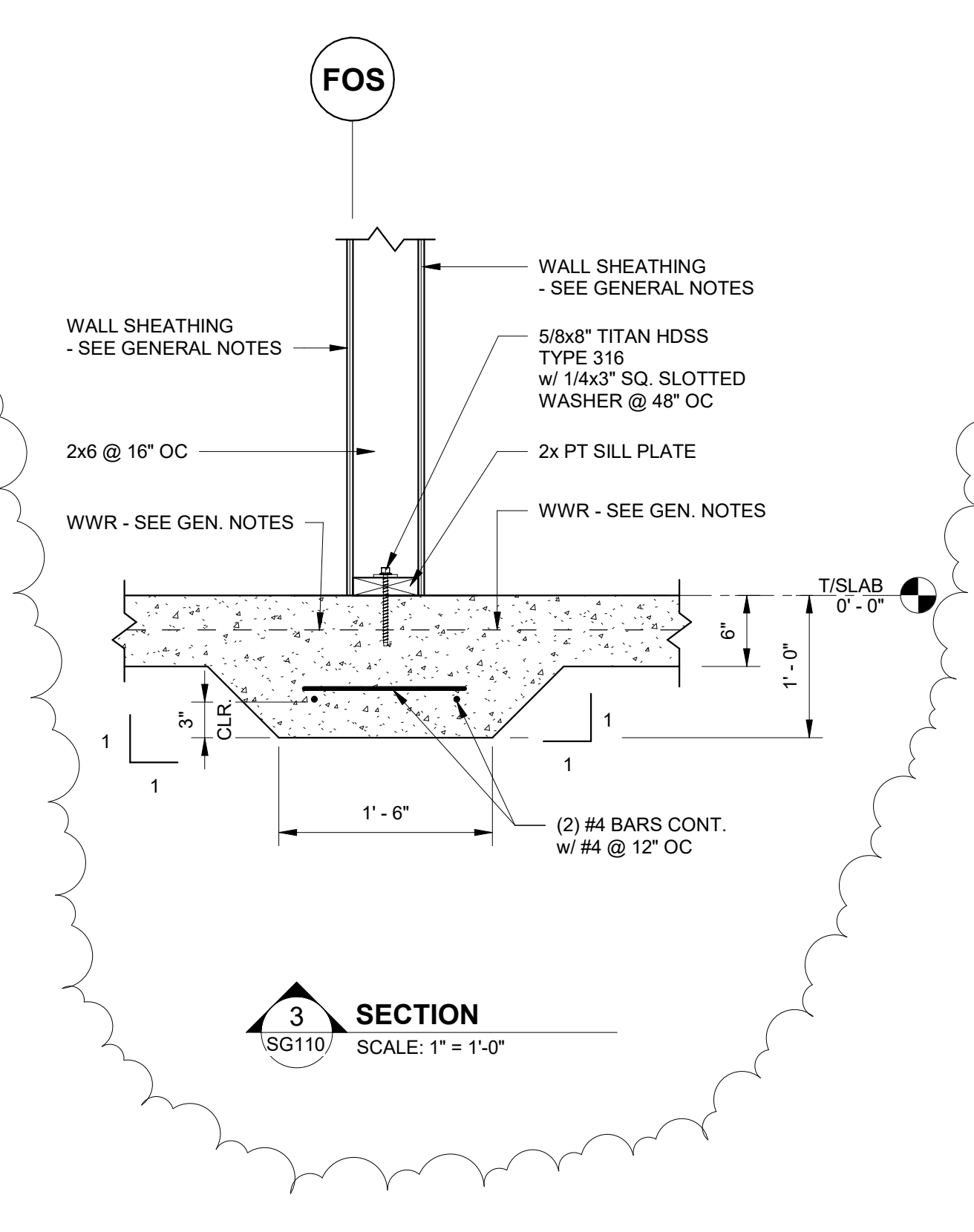
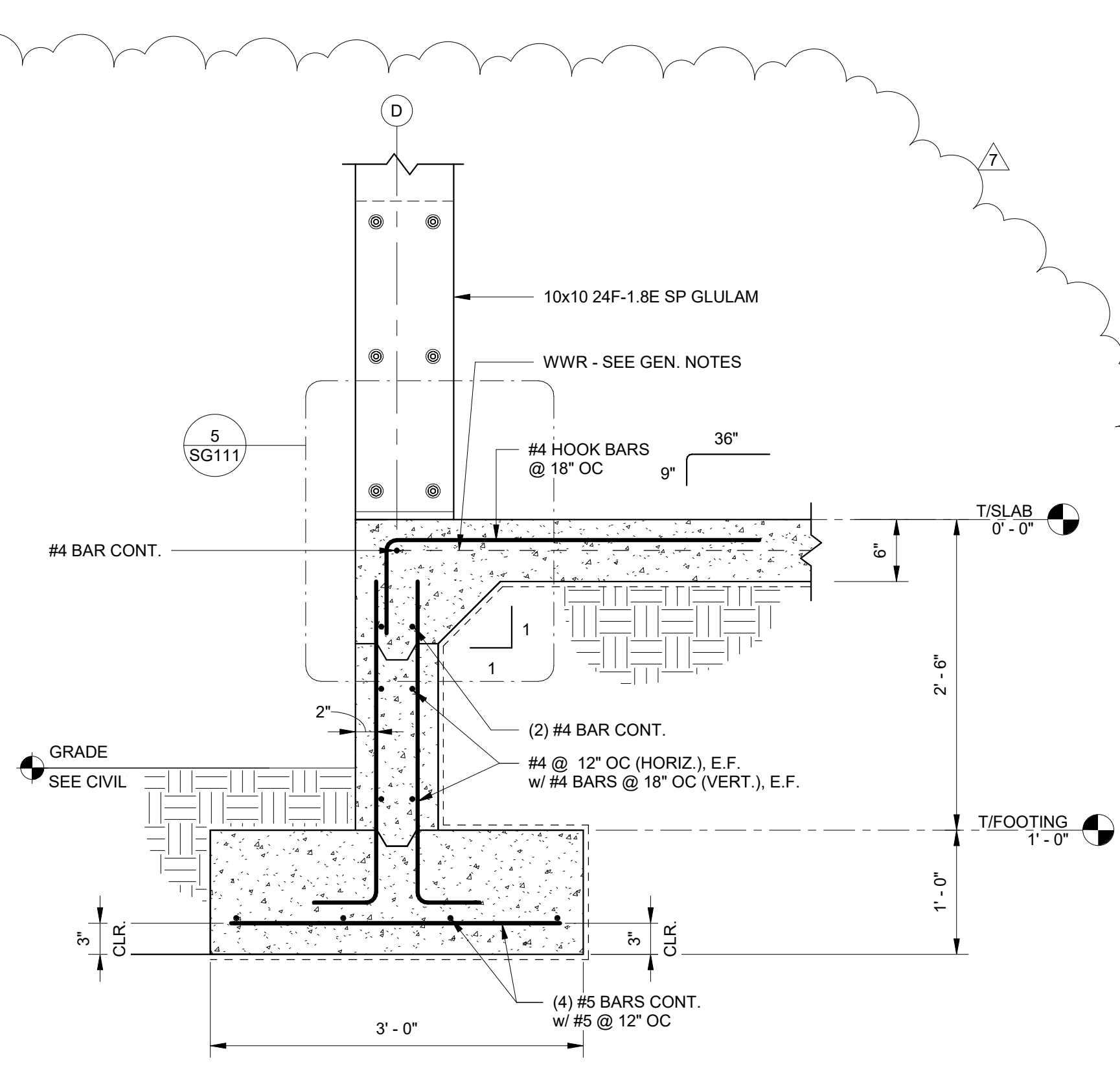
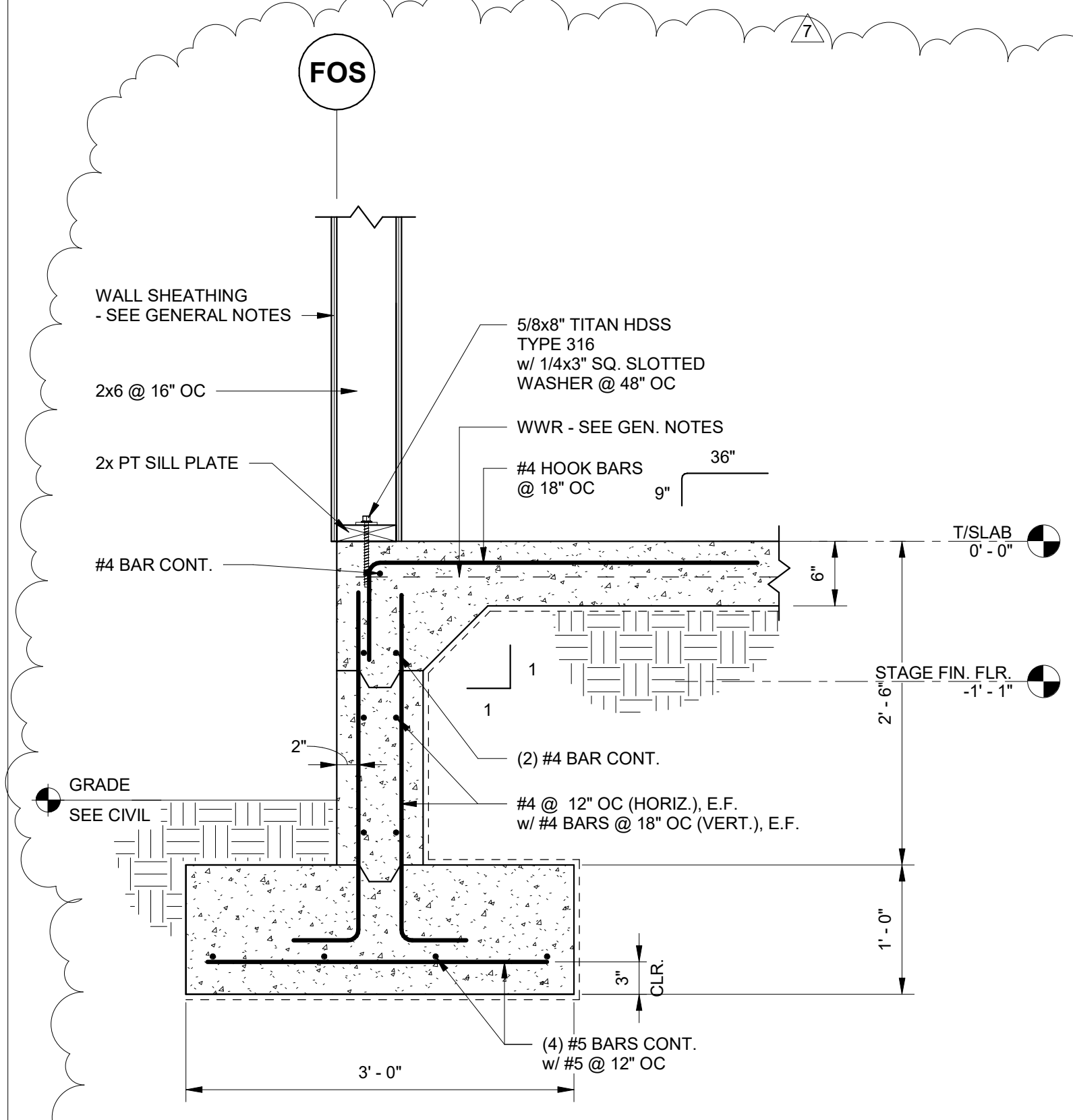
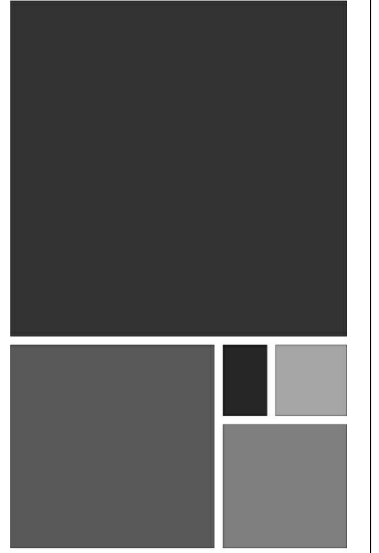
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**CHIMNEY
FOUNDATION PLAN**

SHEET NO.
SG101



No.	Date	By	Check	Revision
1	11/27/23			Revised Foundation Elements

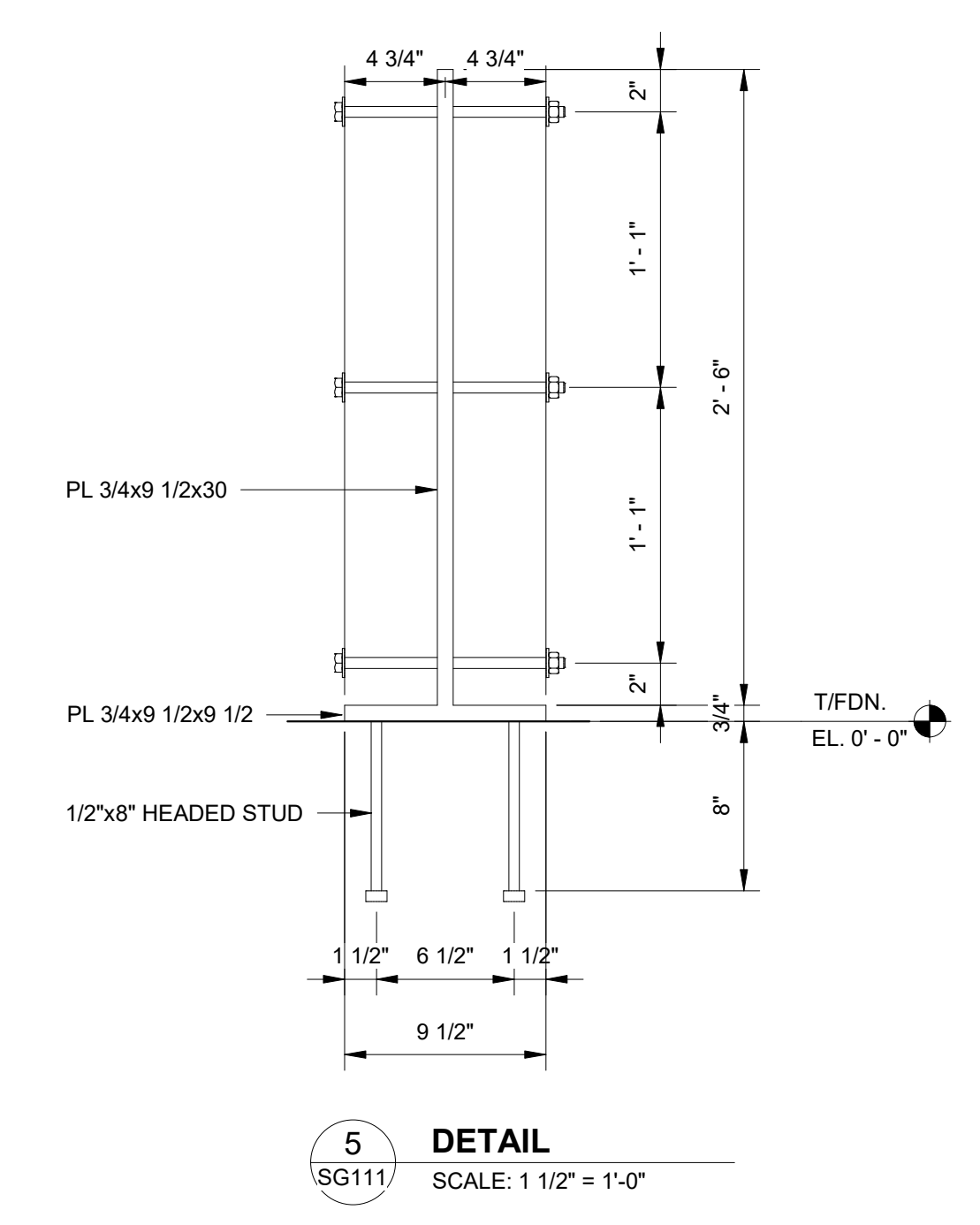
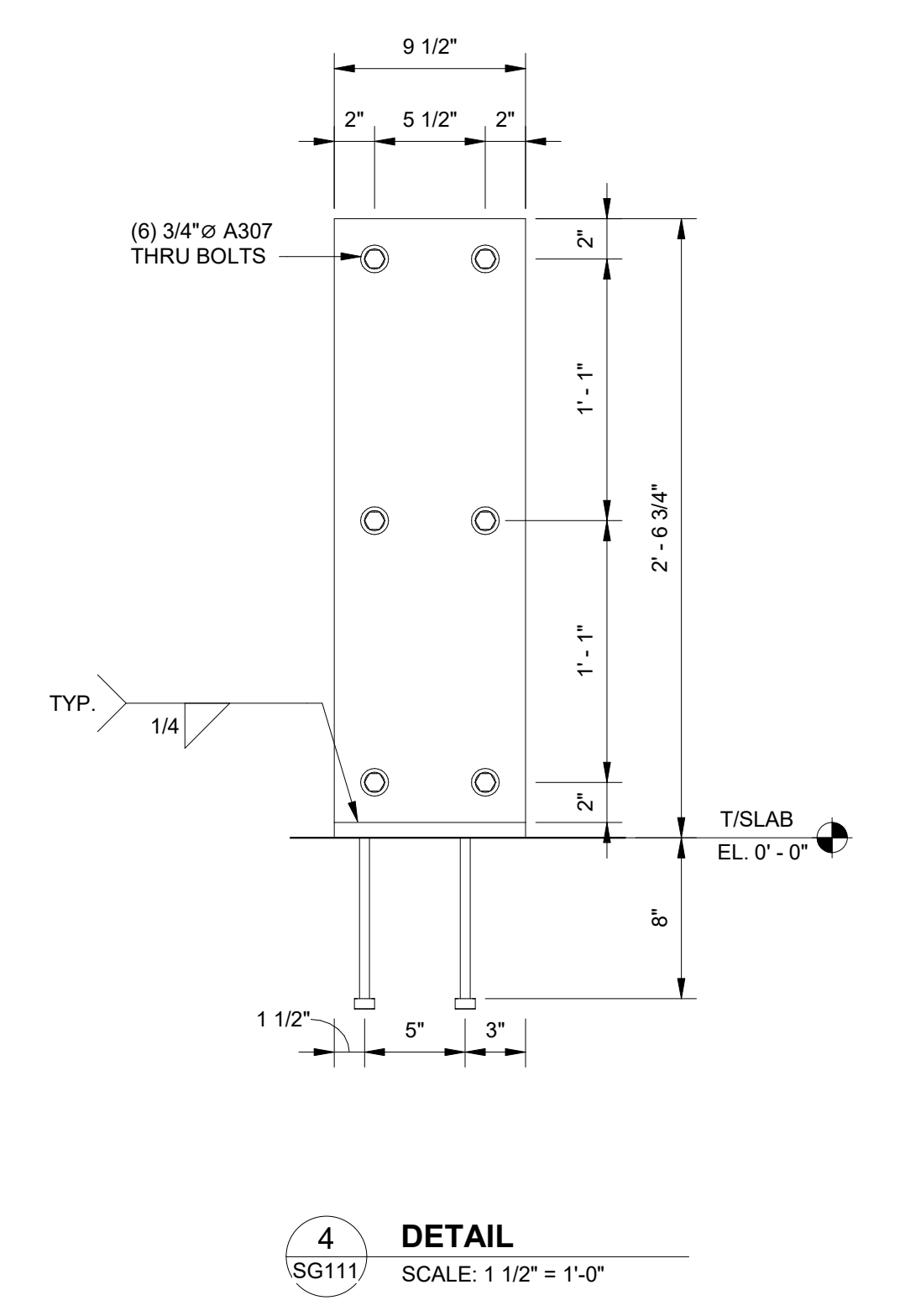
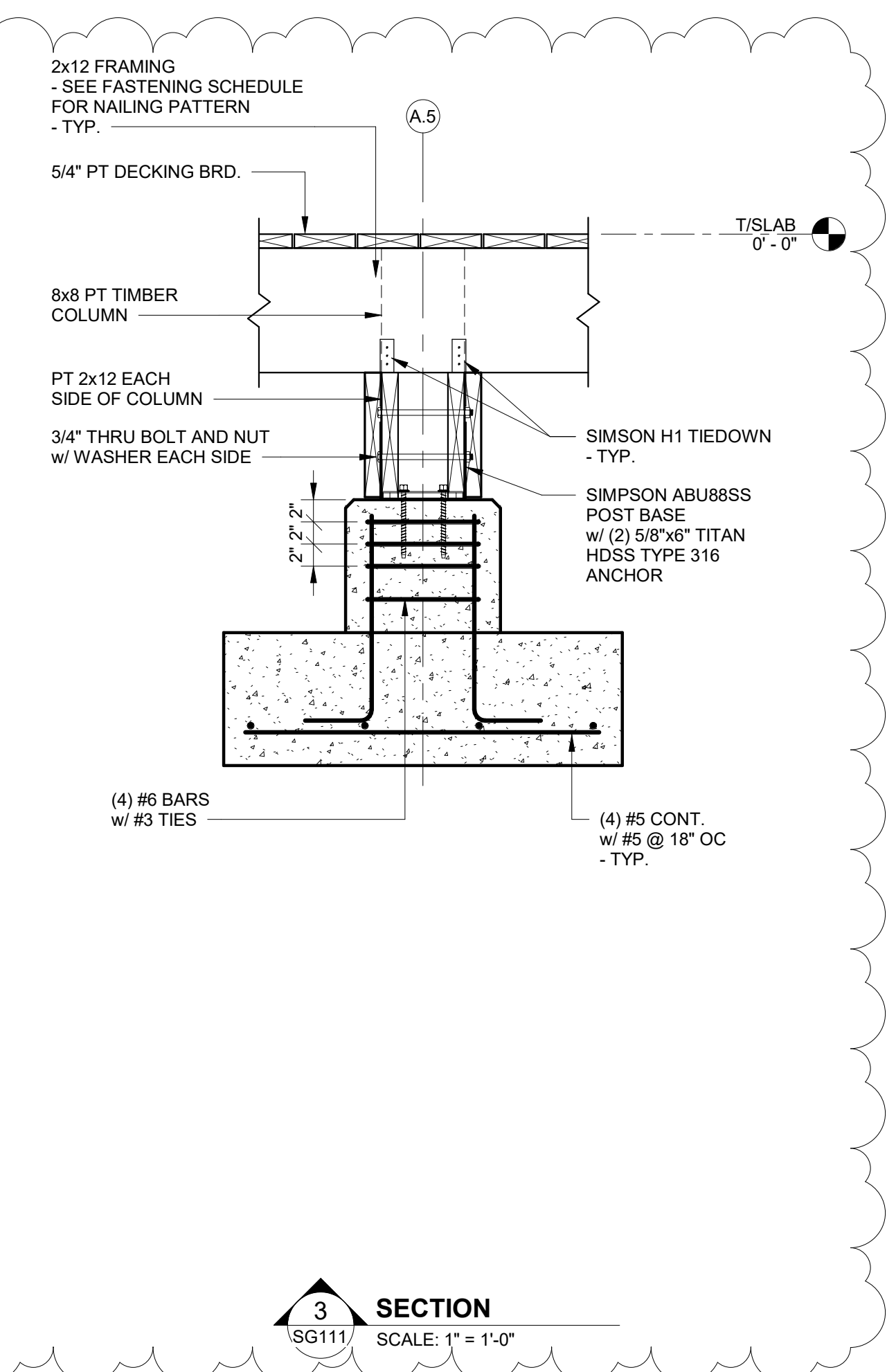
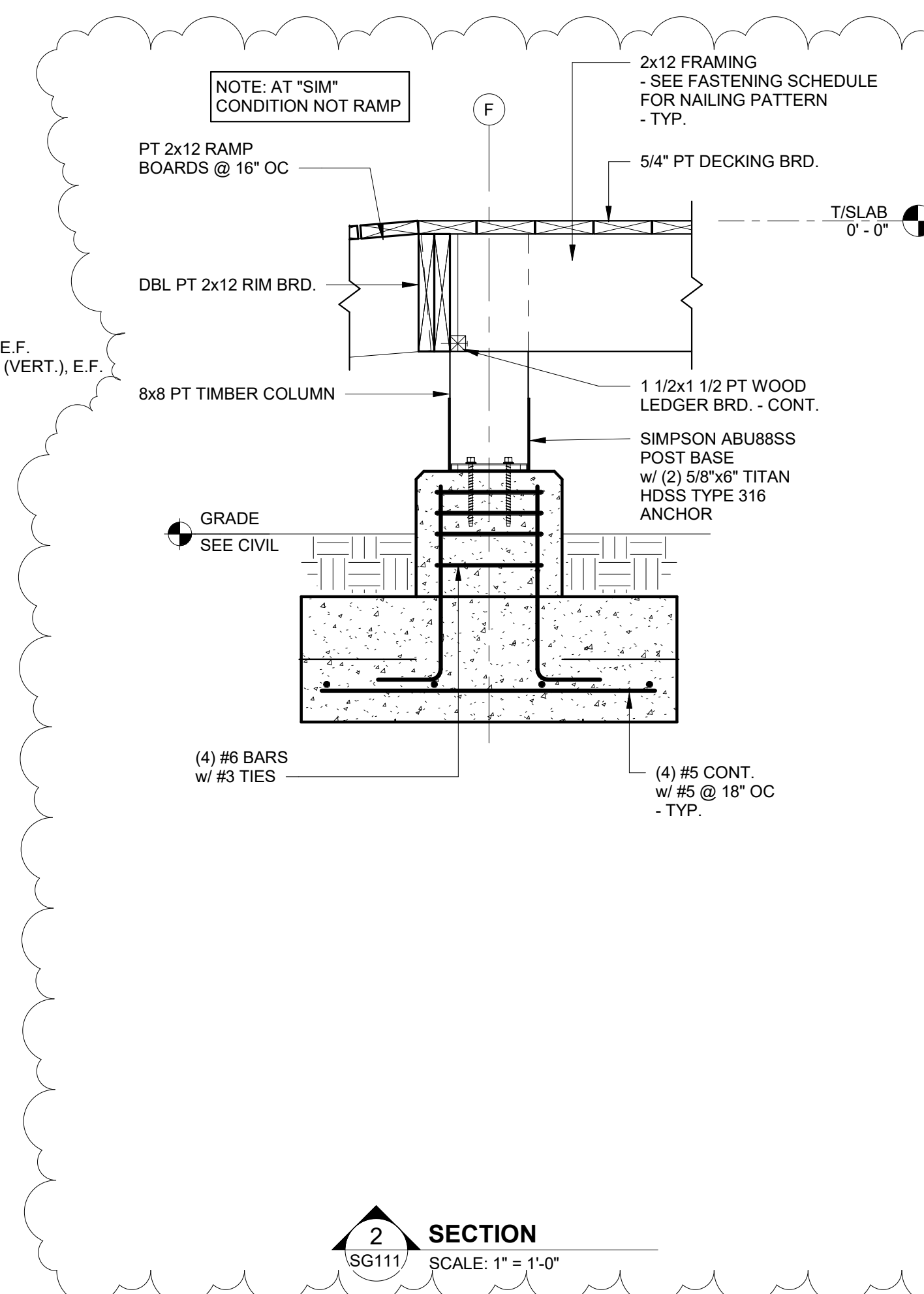
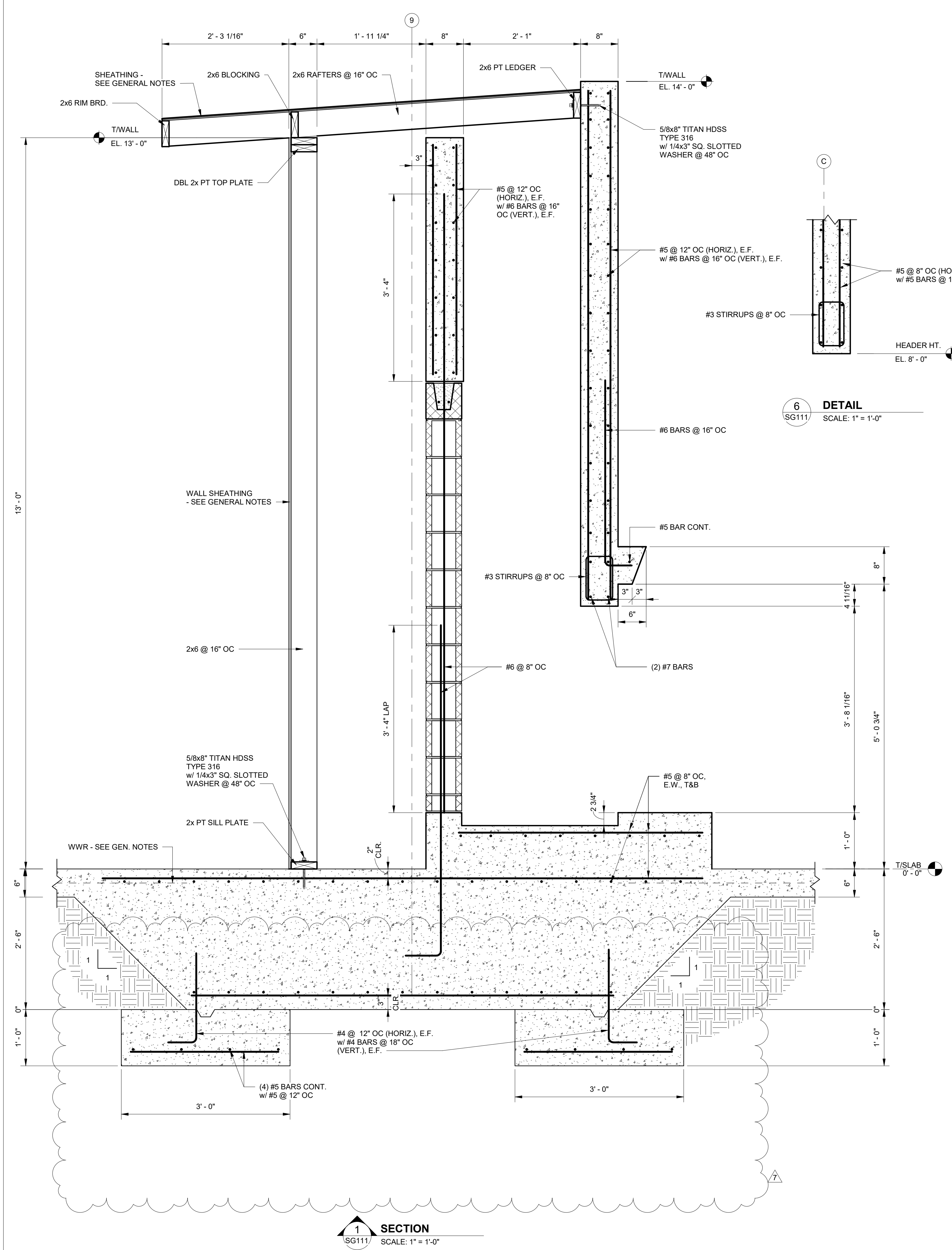
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.
SG110



No.	Date	Revision
1	11/27/23	Revised Foundation Elevations

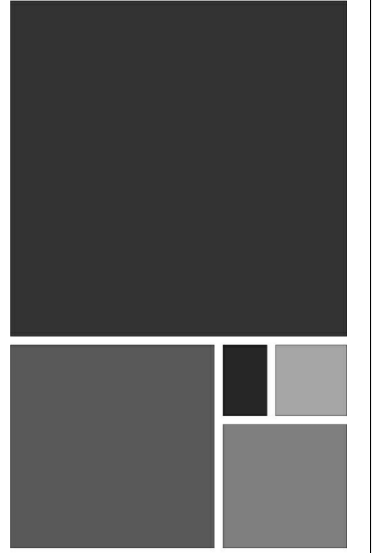
JOB: 20-1101-0049

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET NAME: SLAB SECTIONS AND DETAILS

SHEET NO.: SG111



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NO.	DATE	REVISION
1	11/27/23	ISSUE FOR PERMITS
2	11/27/23	REVISIONS TO PERMITS

20-1101-0049

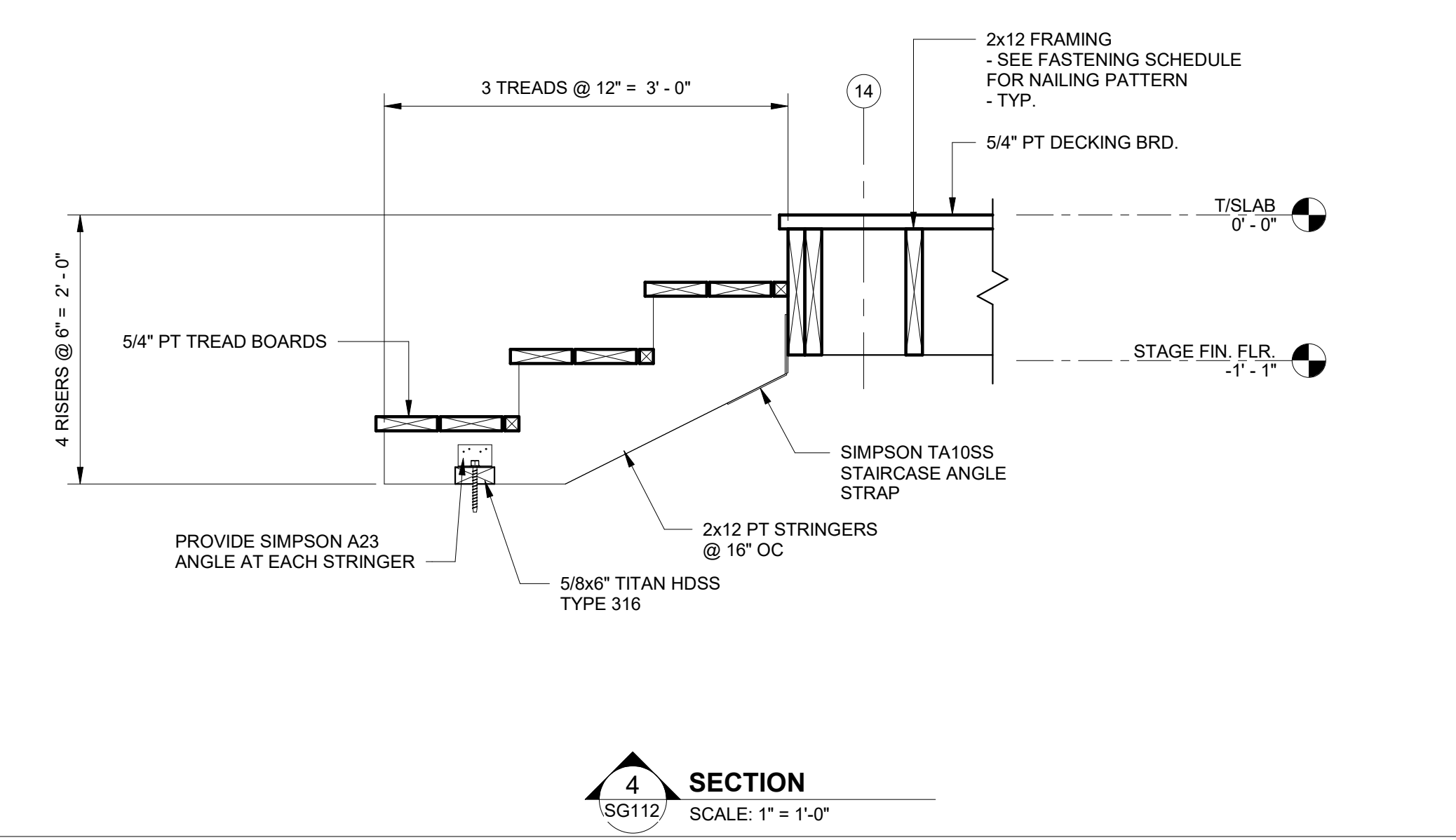
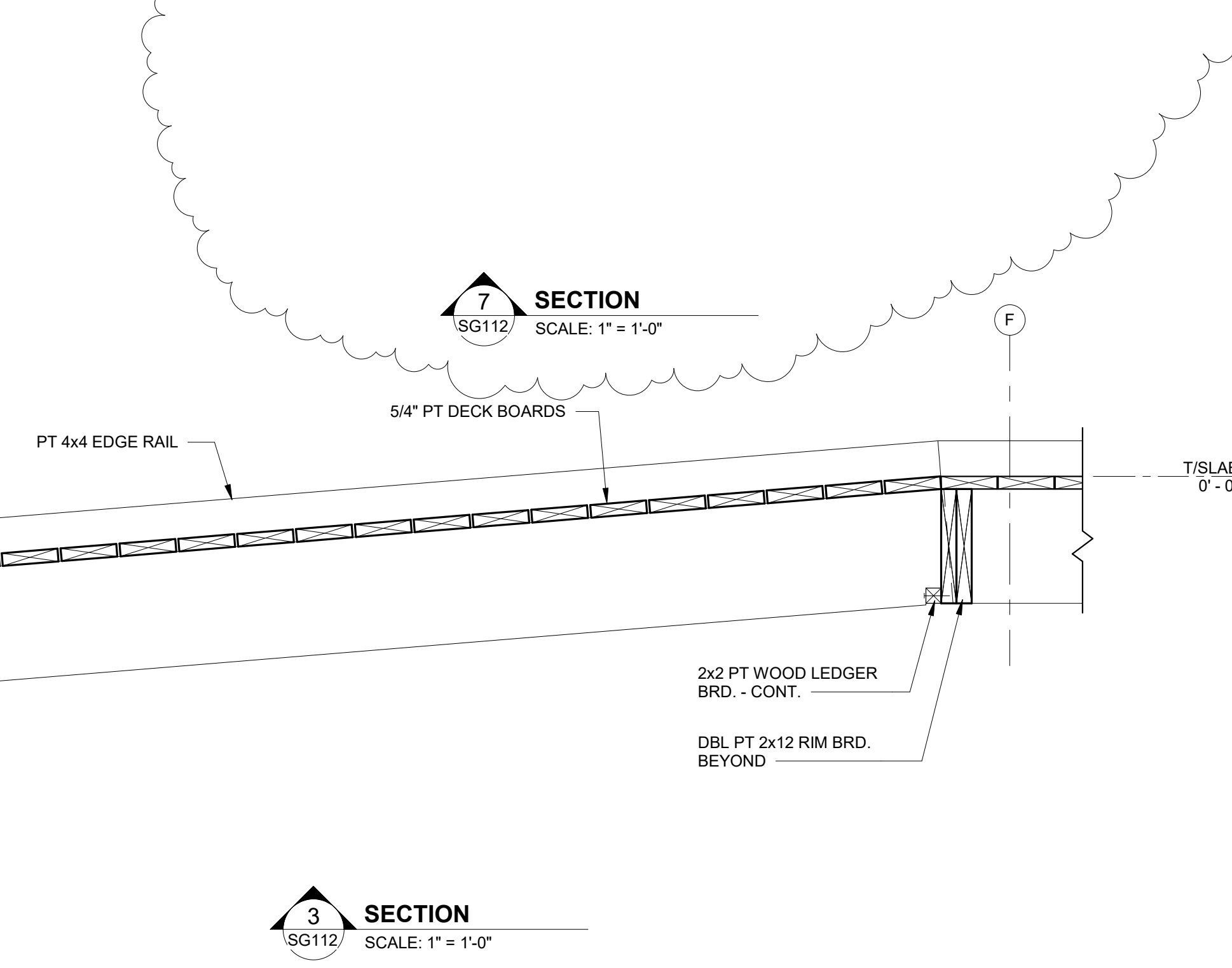
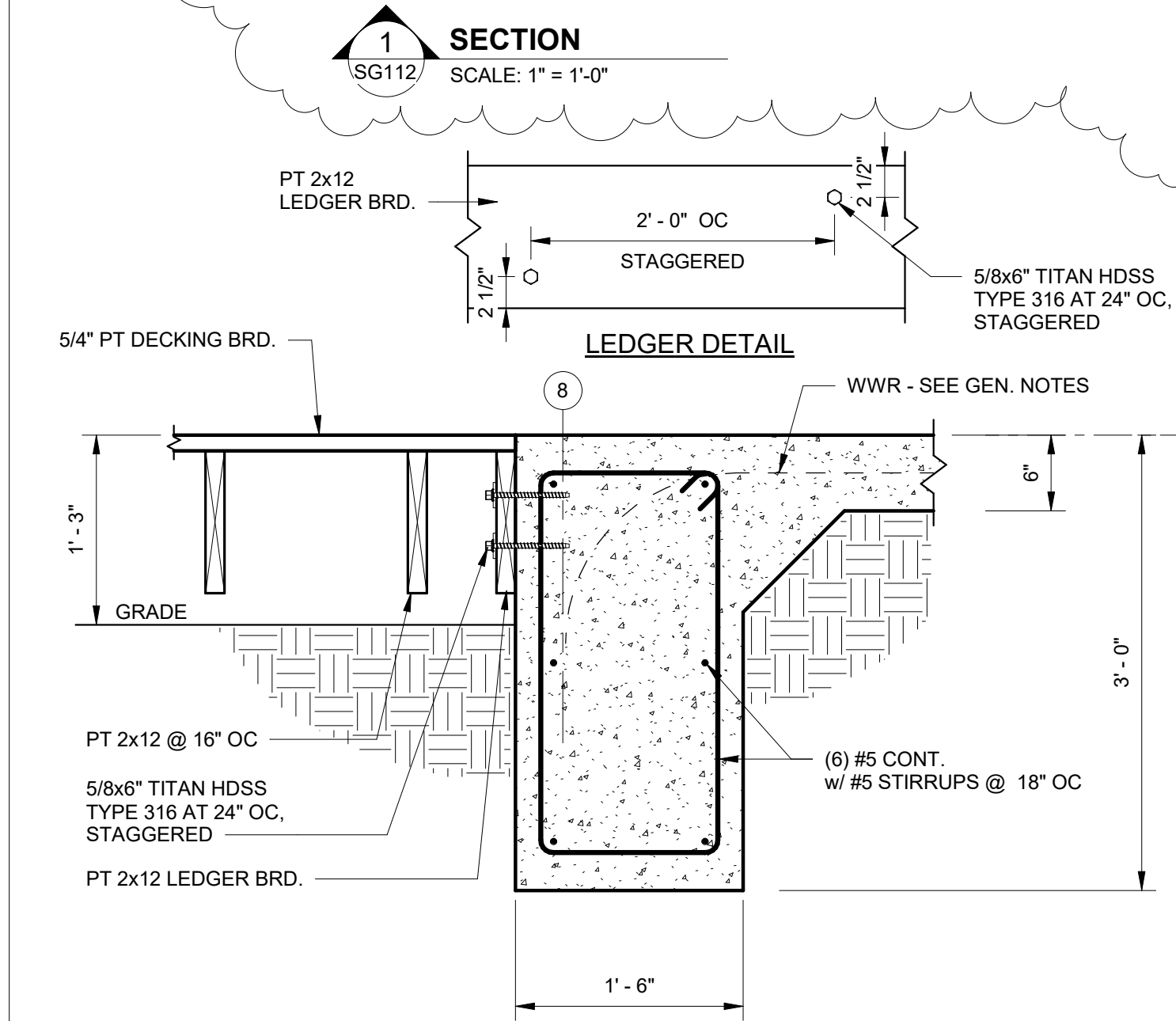
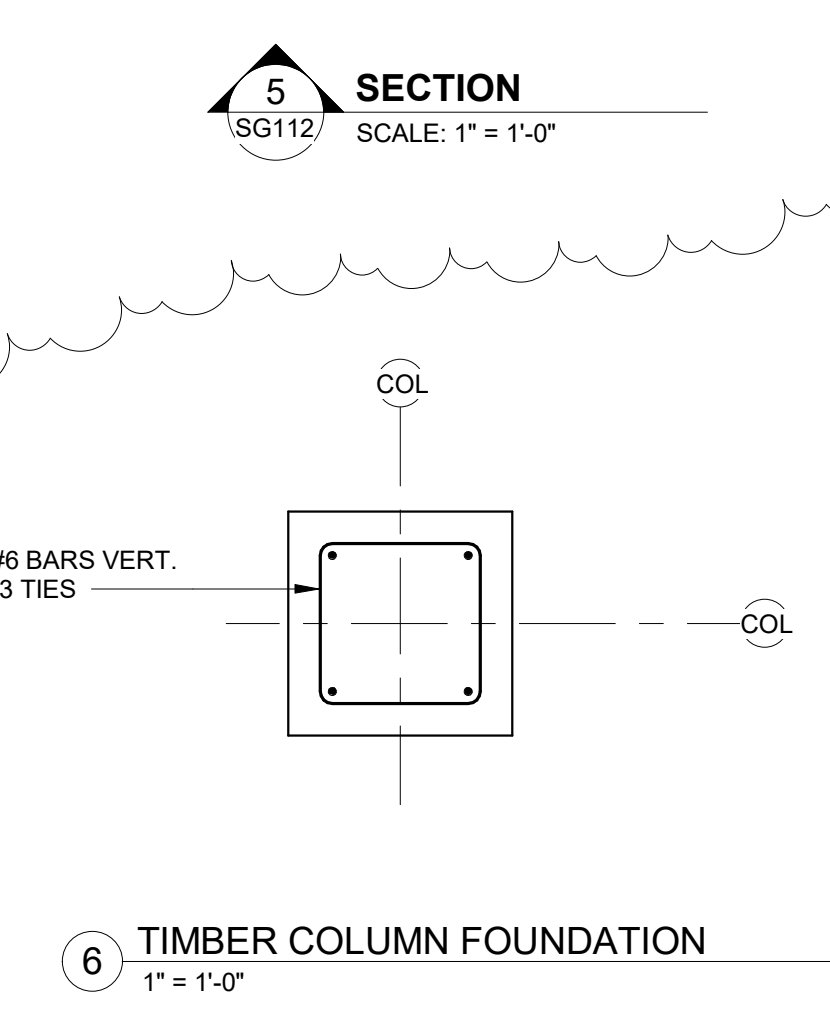
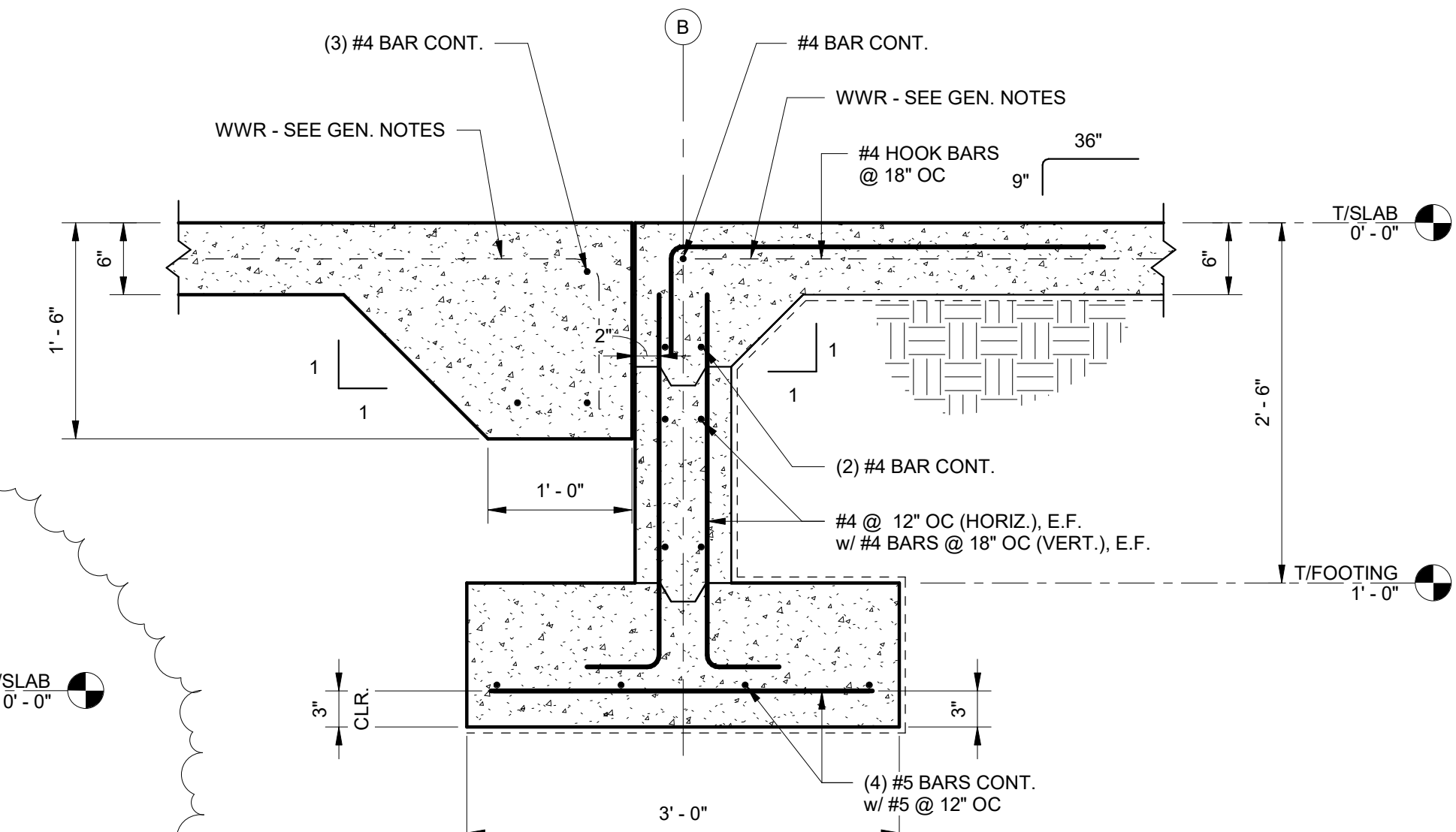
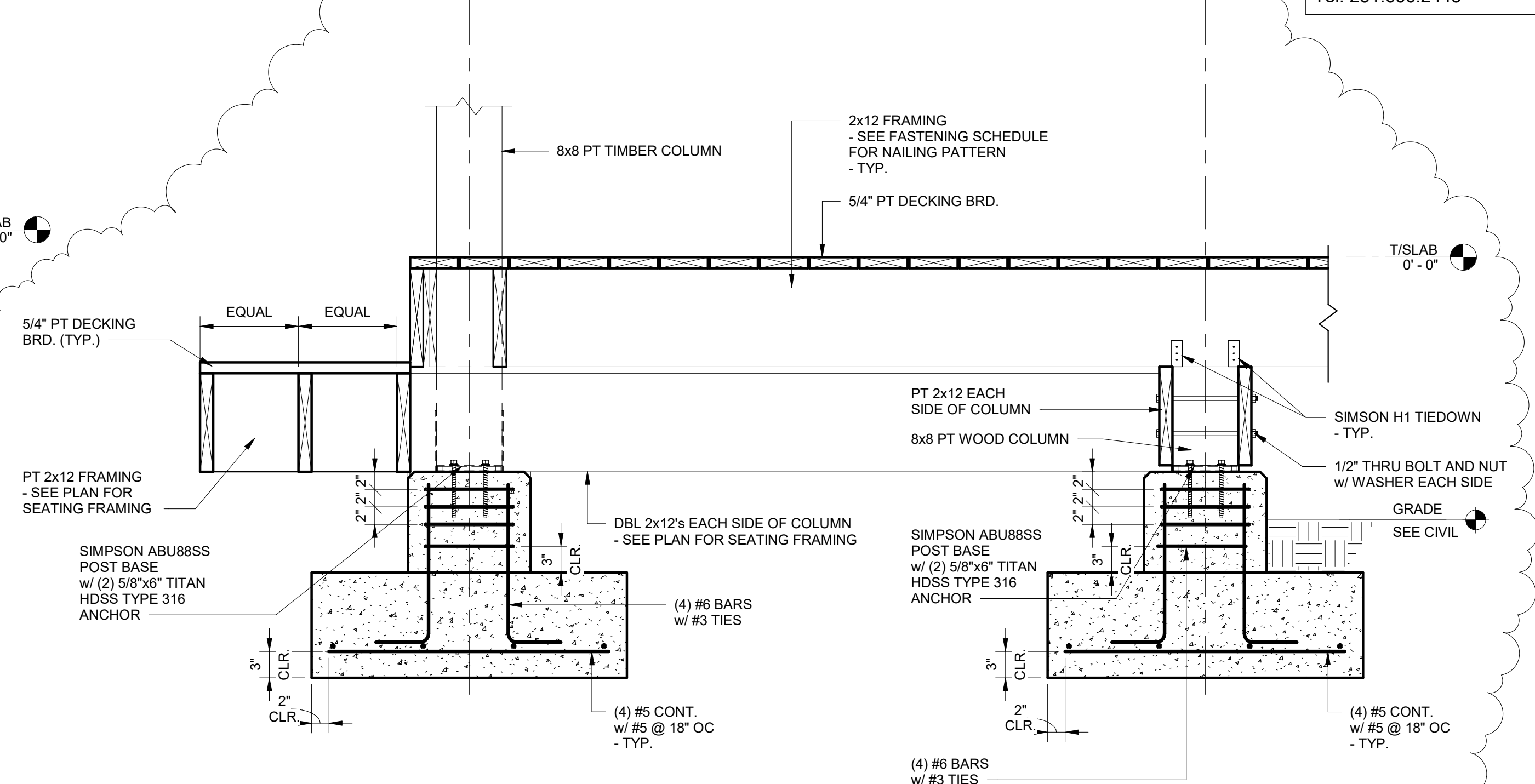
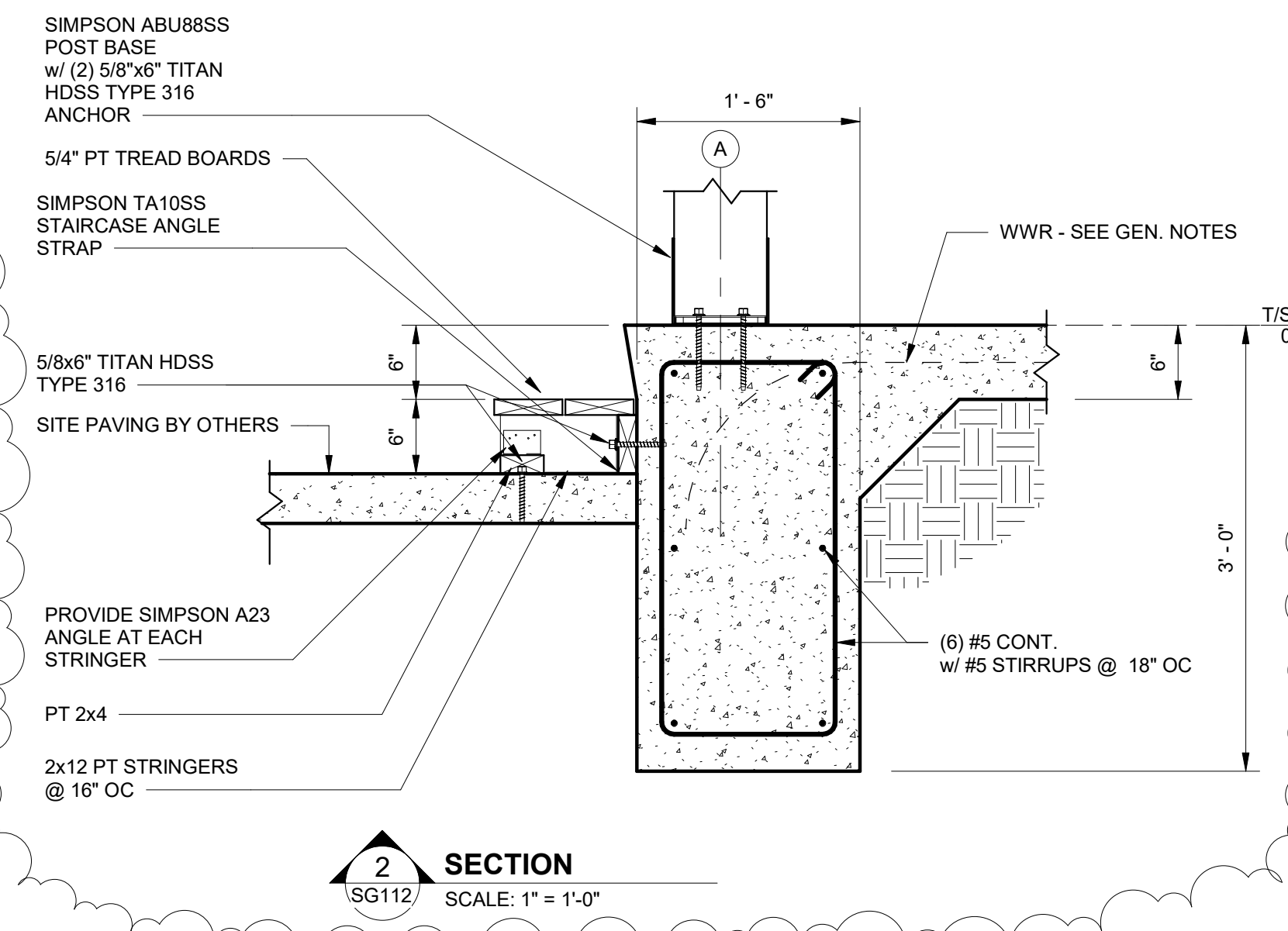
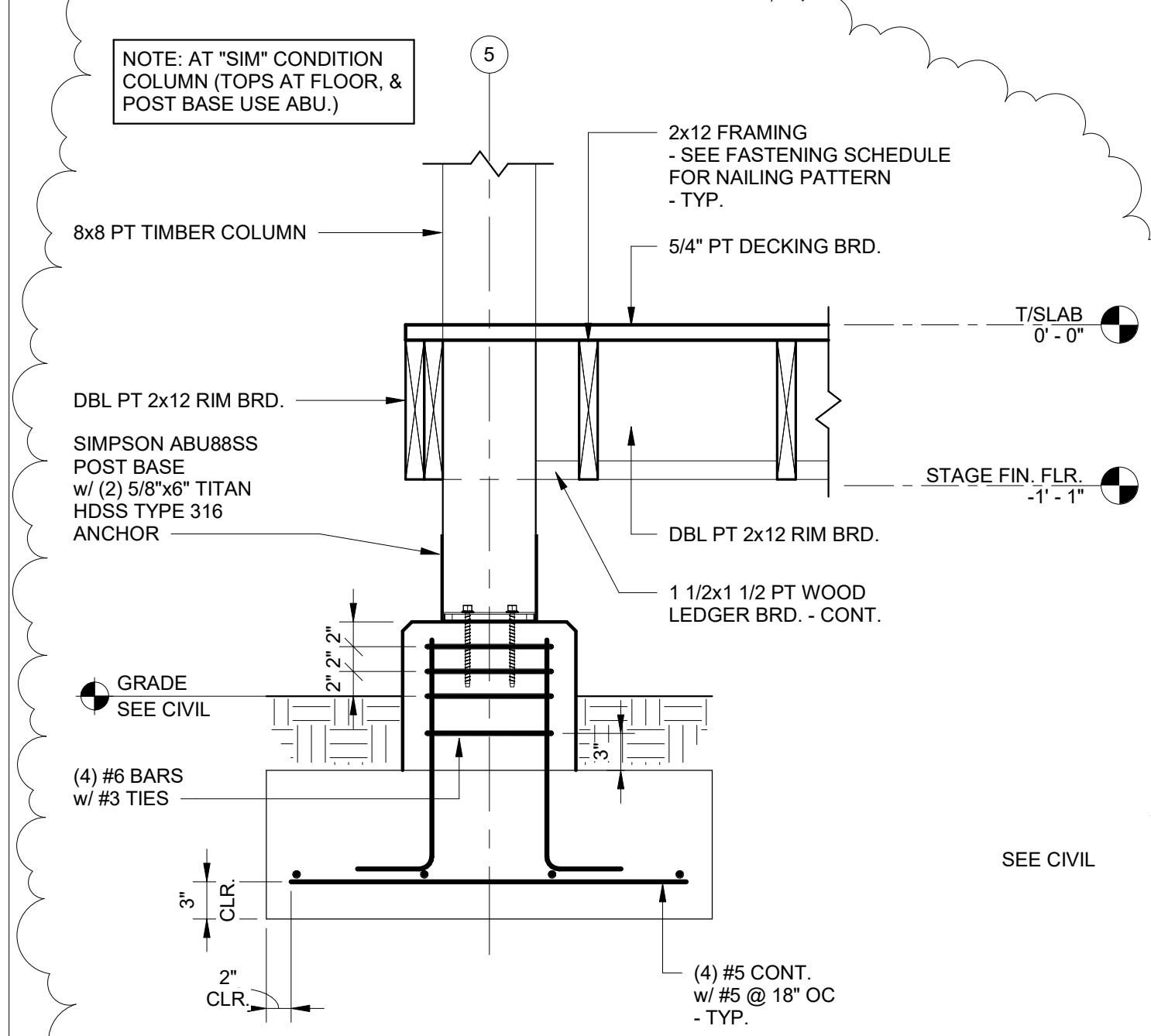
PROJECT STATUS
CONFORMANCE SET

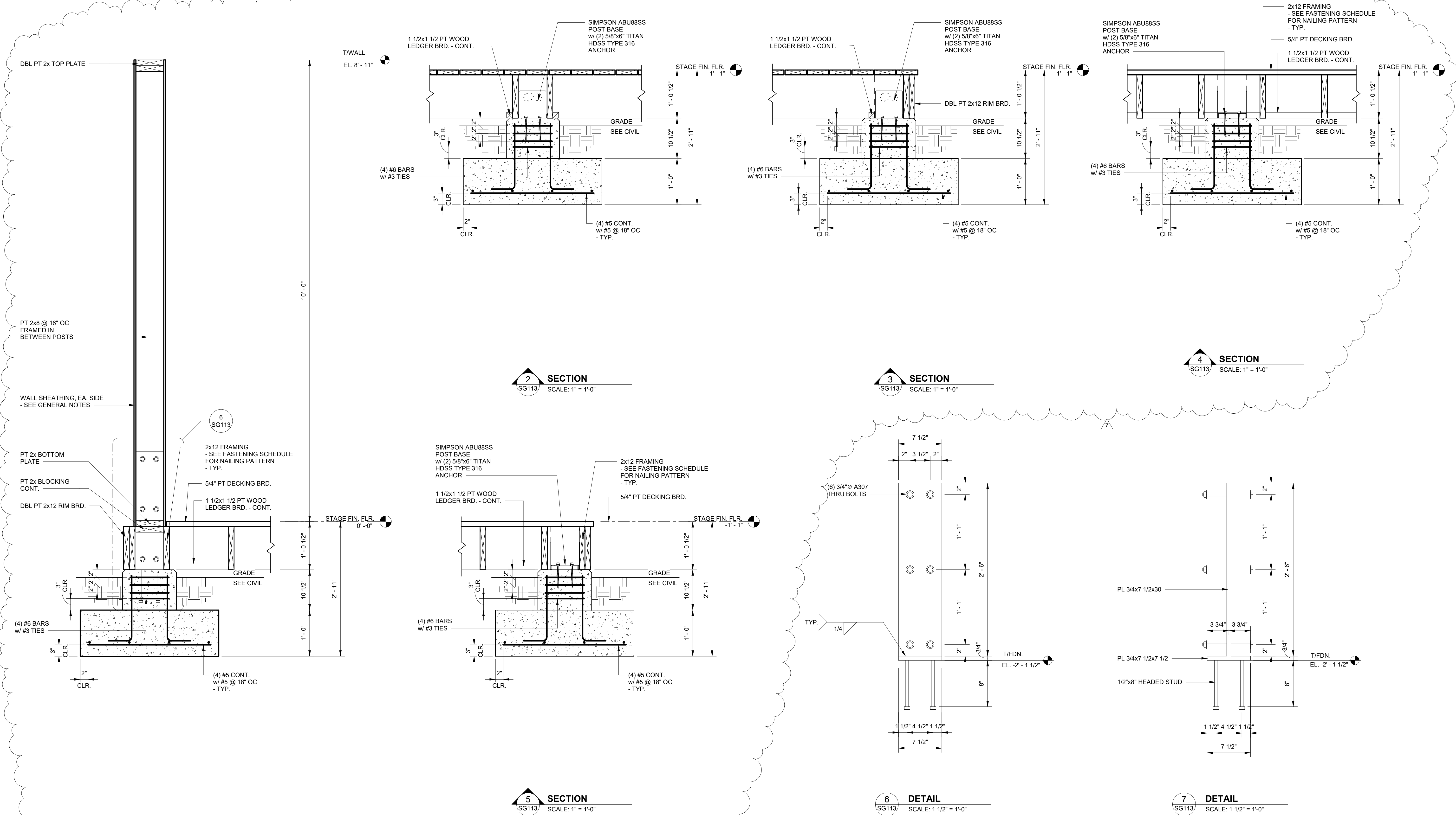
DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.

SG112





No.	Date	Revision
1	11/27/23	Revised Foundation Elements

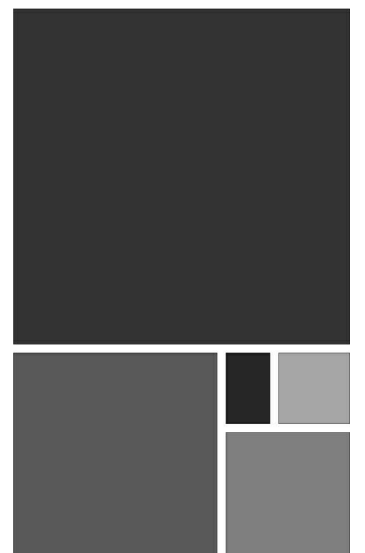
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
SLAB SECTIONS AND DETAILS

SHEET NO.
SG113



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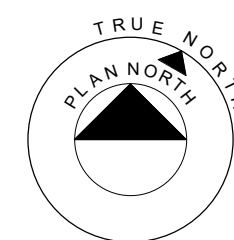
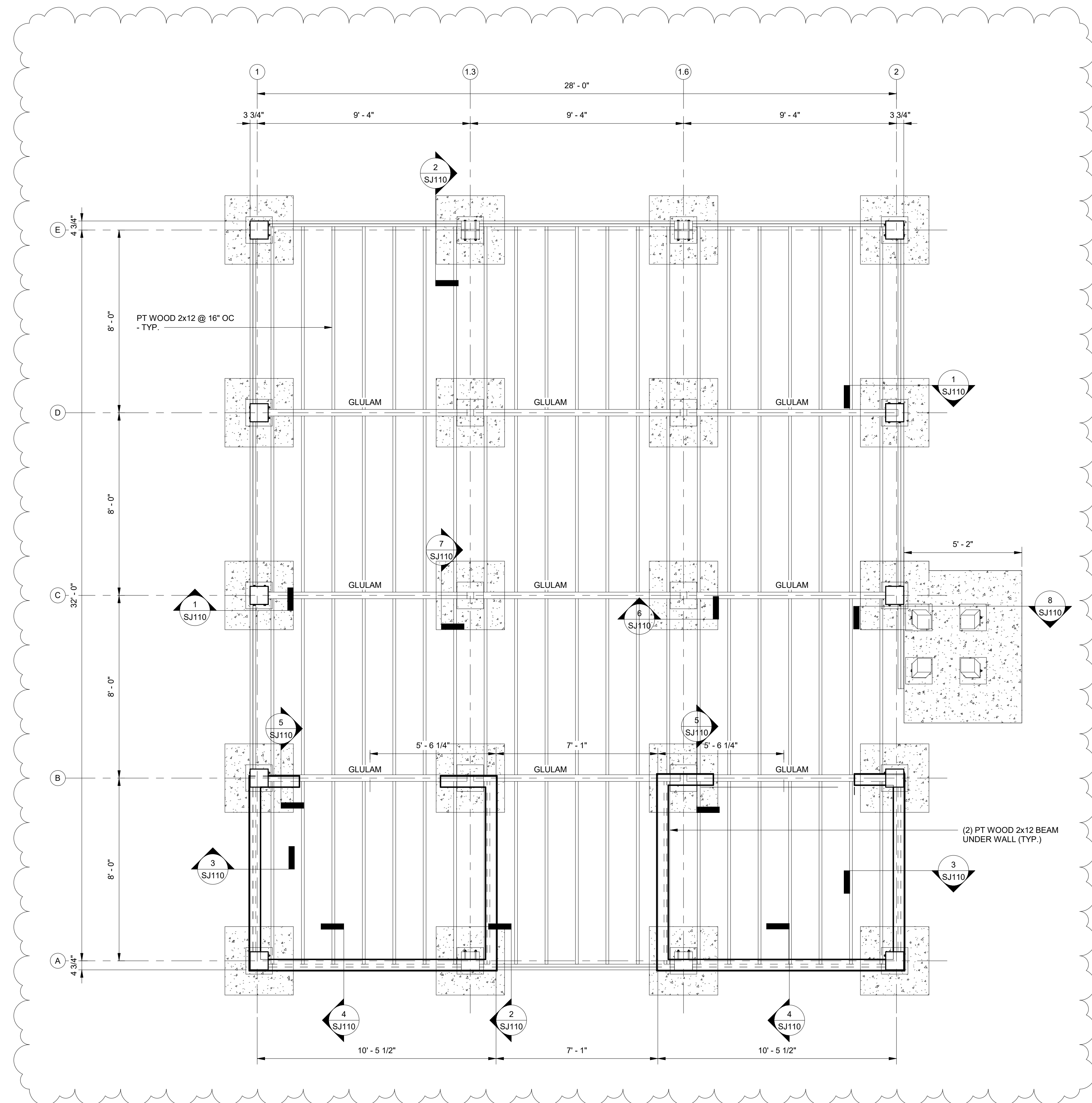
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GULF SHORES, ALABAMA



FLOOR & FOUNDATION PLAN

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

1. FINISH FLOOR (TOP OF FLOOR DECKING) ELEVATION 0'-0", UNO.
2. FOR WOOD FRAMED CONSTRUCTION, SEE GENERAL NOTES, TYPICAL DETAILS, AND PLAN SHEETS.
3. FOR RAMPS AND LANDINGS, AND FLOOR PENETRATIONS, SEE ARCHITECTURAL DRAWINGS.

No.	Date	Description
1	12/28/23	201 TH

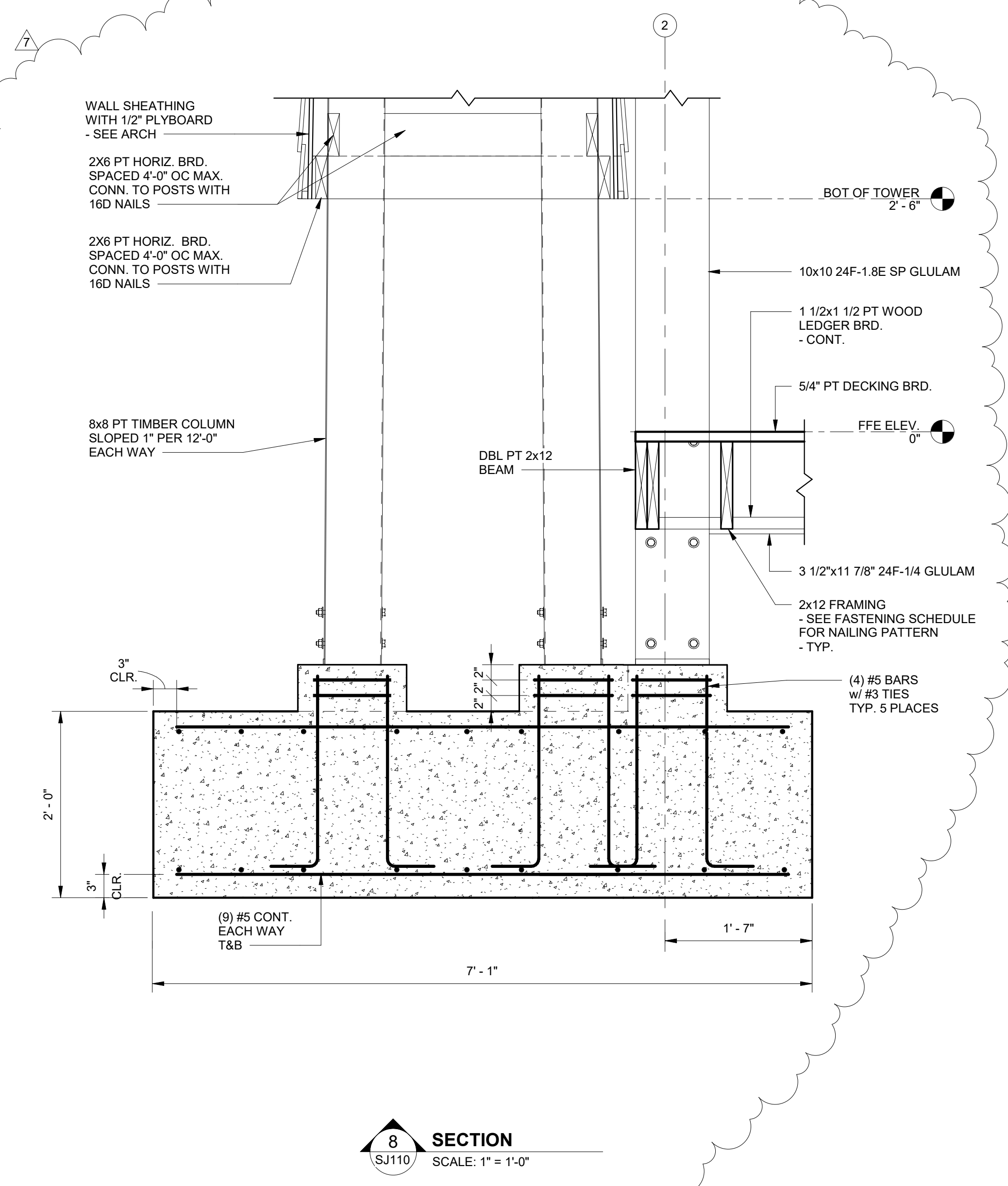
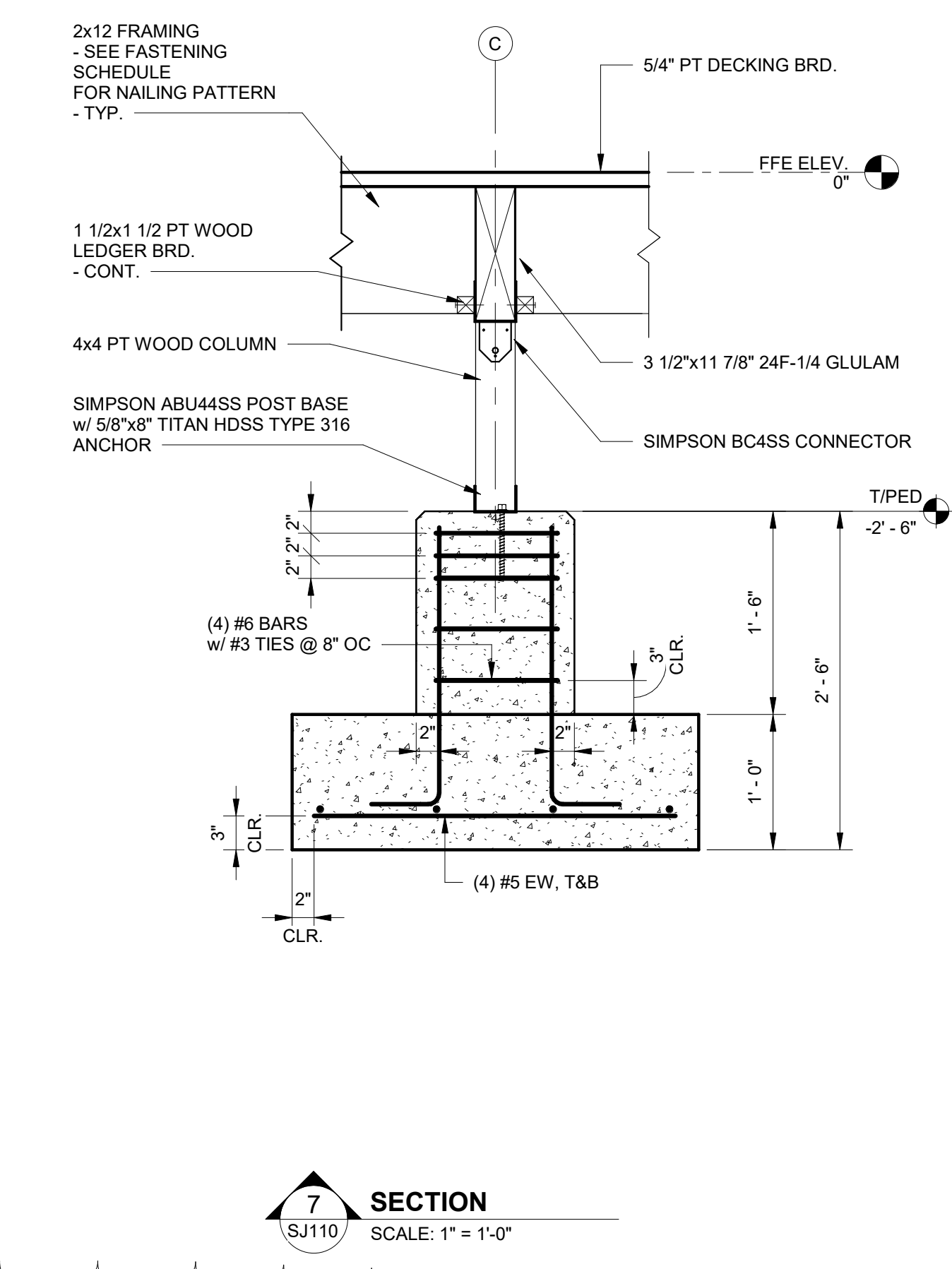
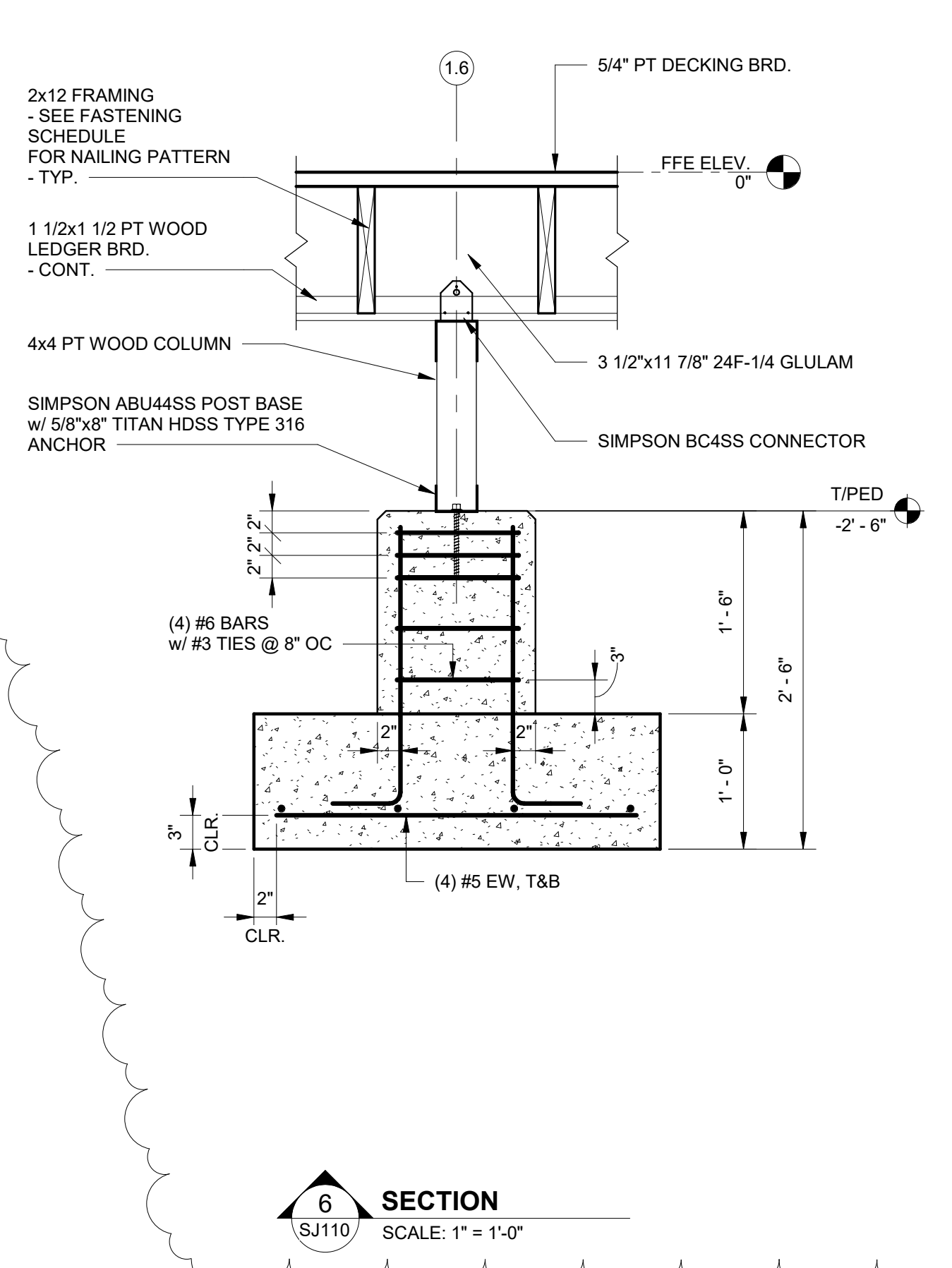
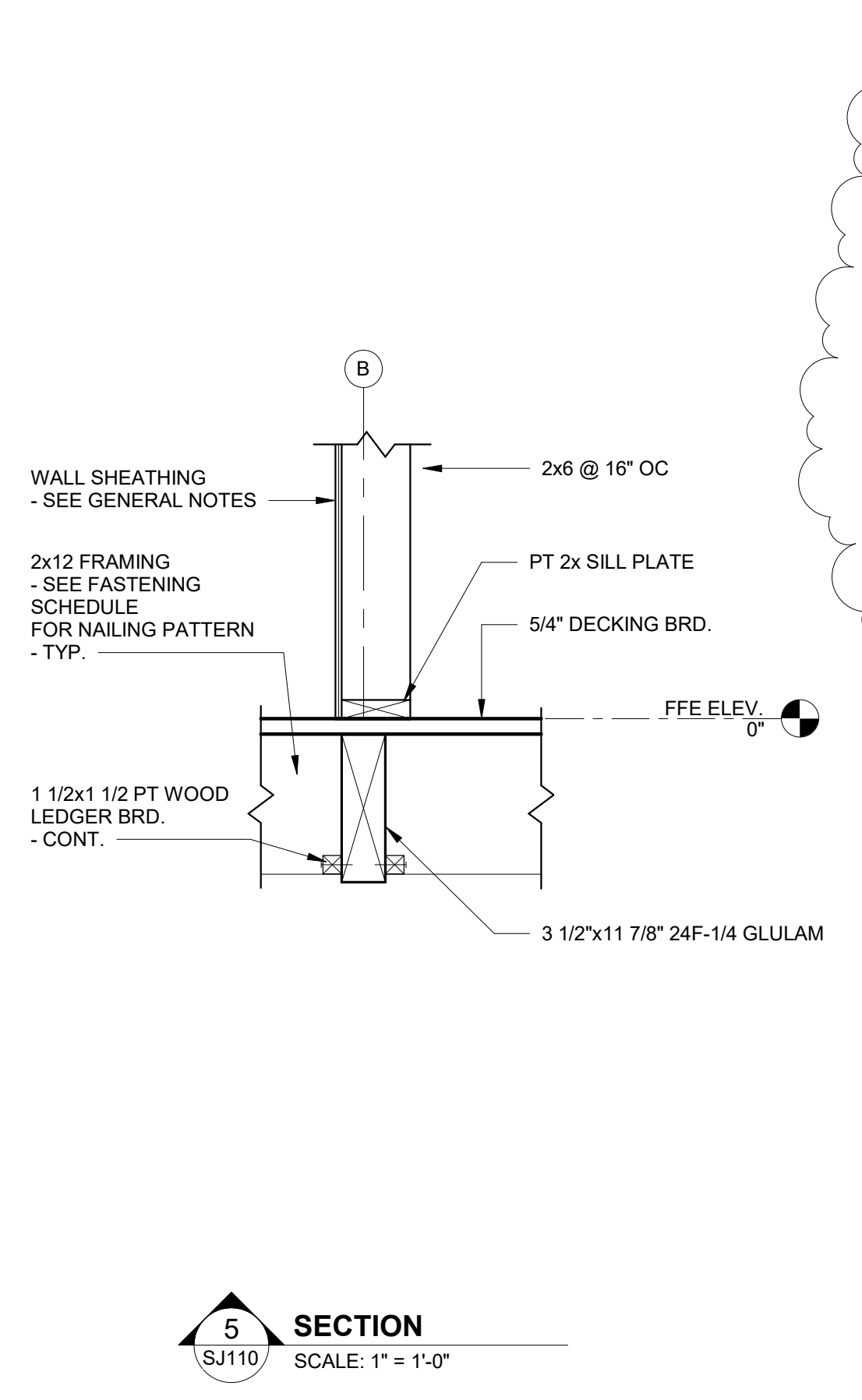
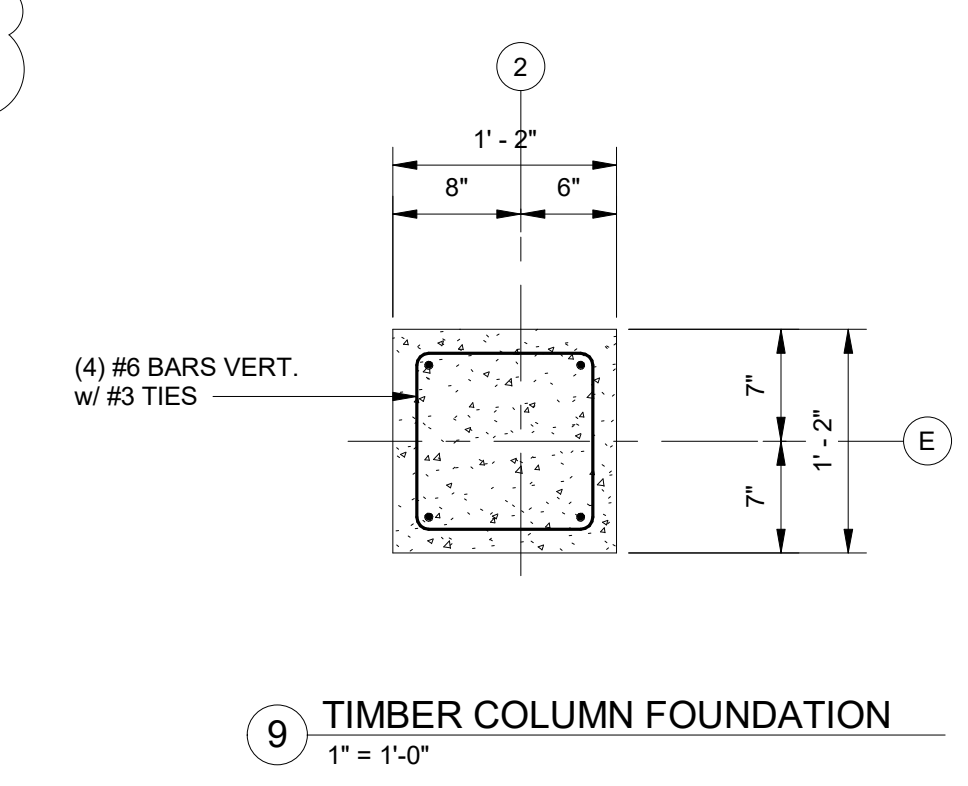
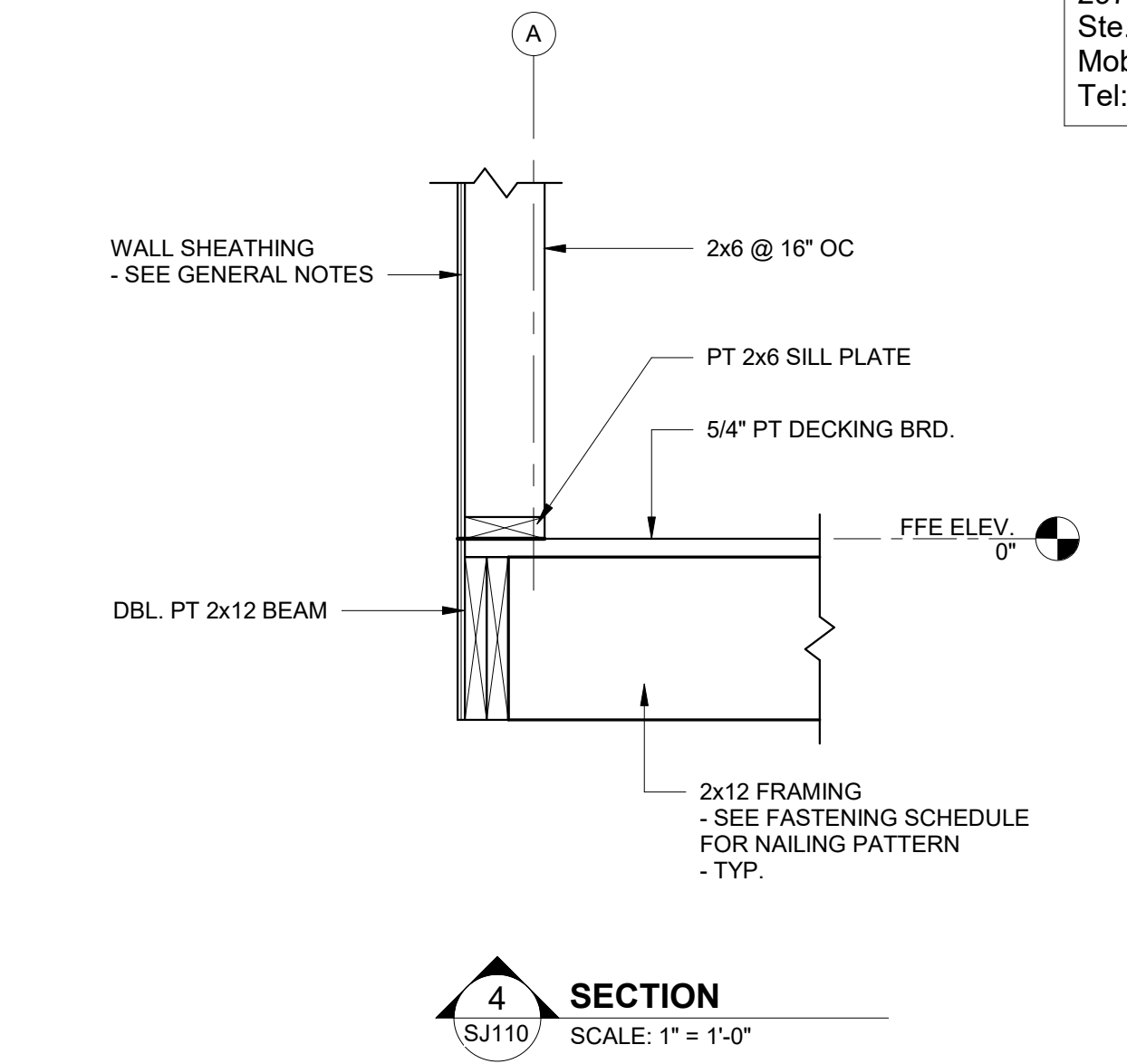
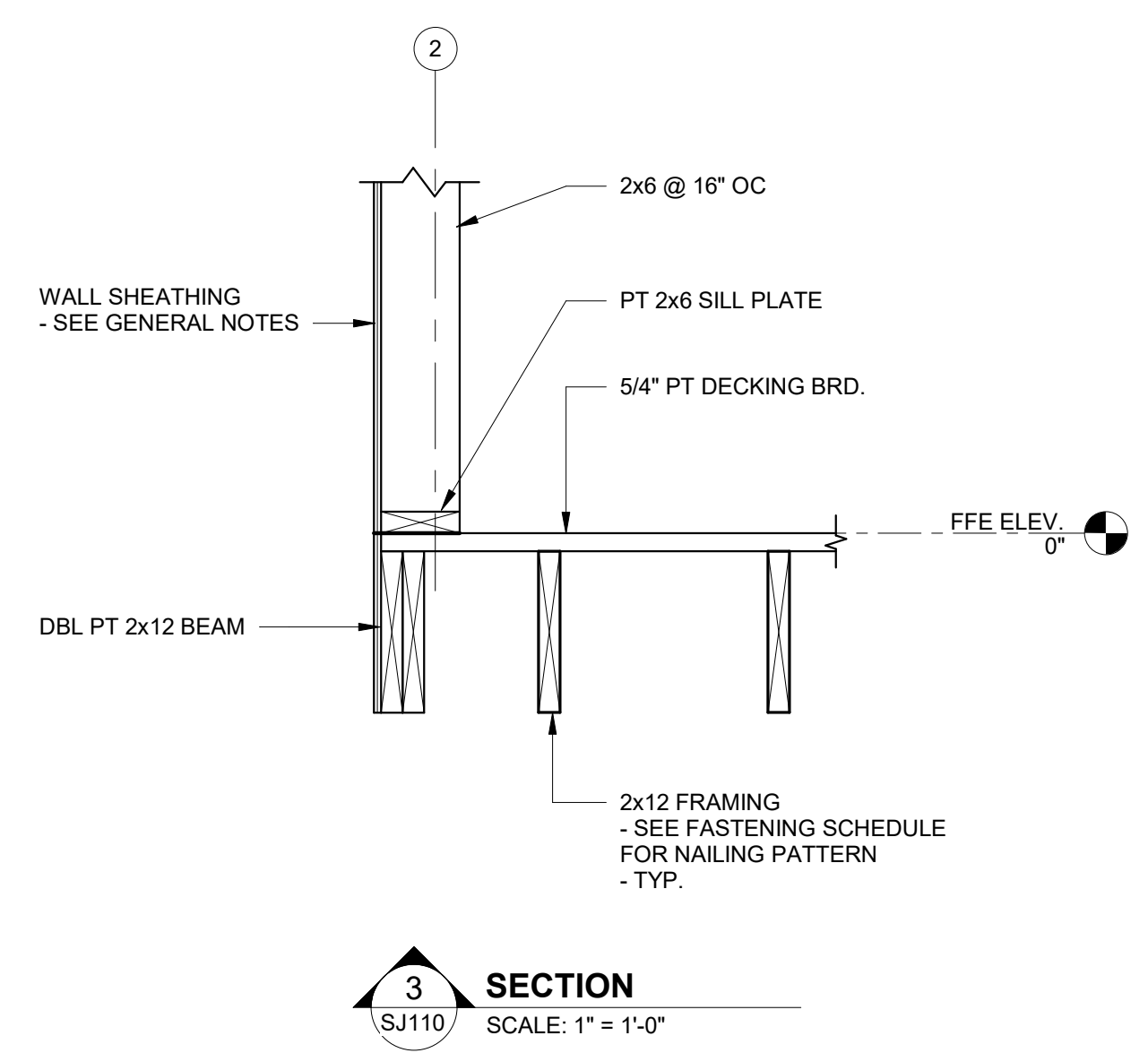
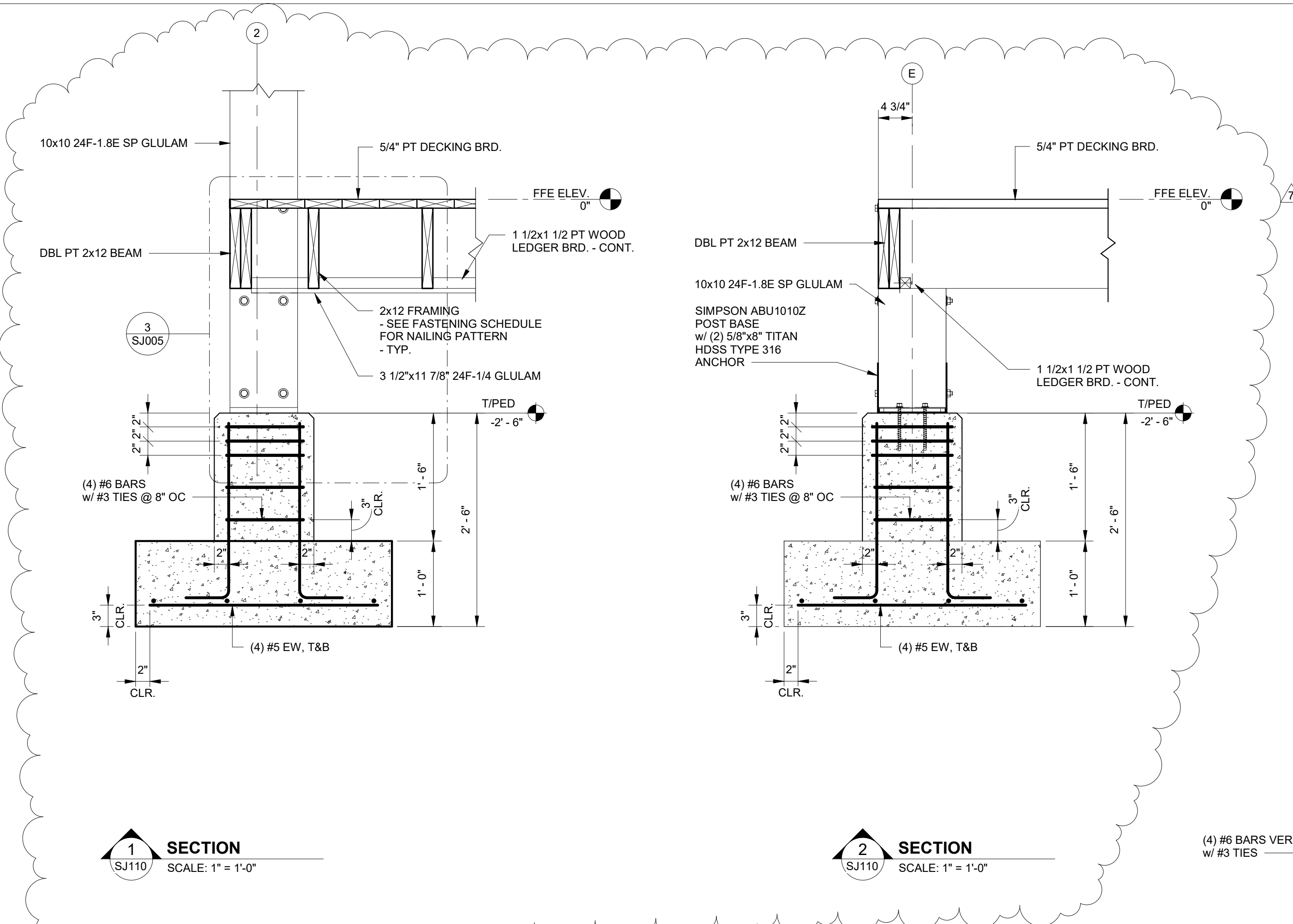
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
FLOOR AND FOUNDATION PLAN

SHEET NO.
SJ100



No.	Date	Revision
1	12/28/23	ISSUE FOR PERMIT

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FLOOR AND FOUNDATION SECTIONS
SHEET NO.	SJ110



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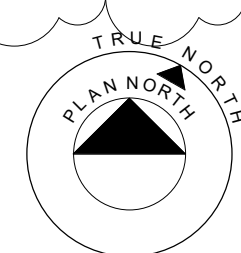
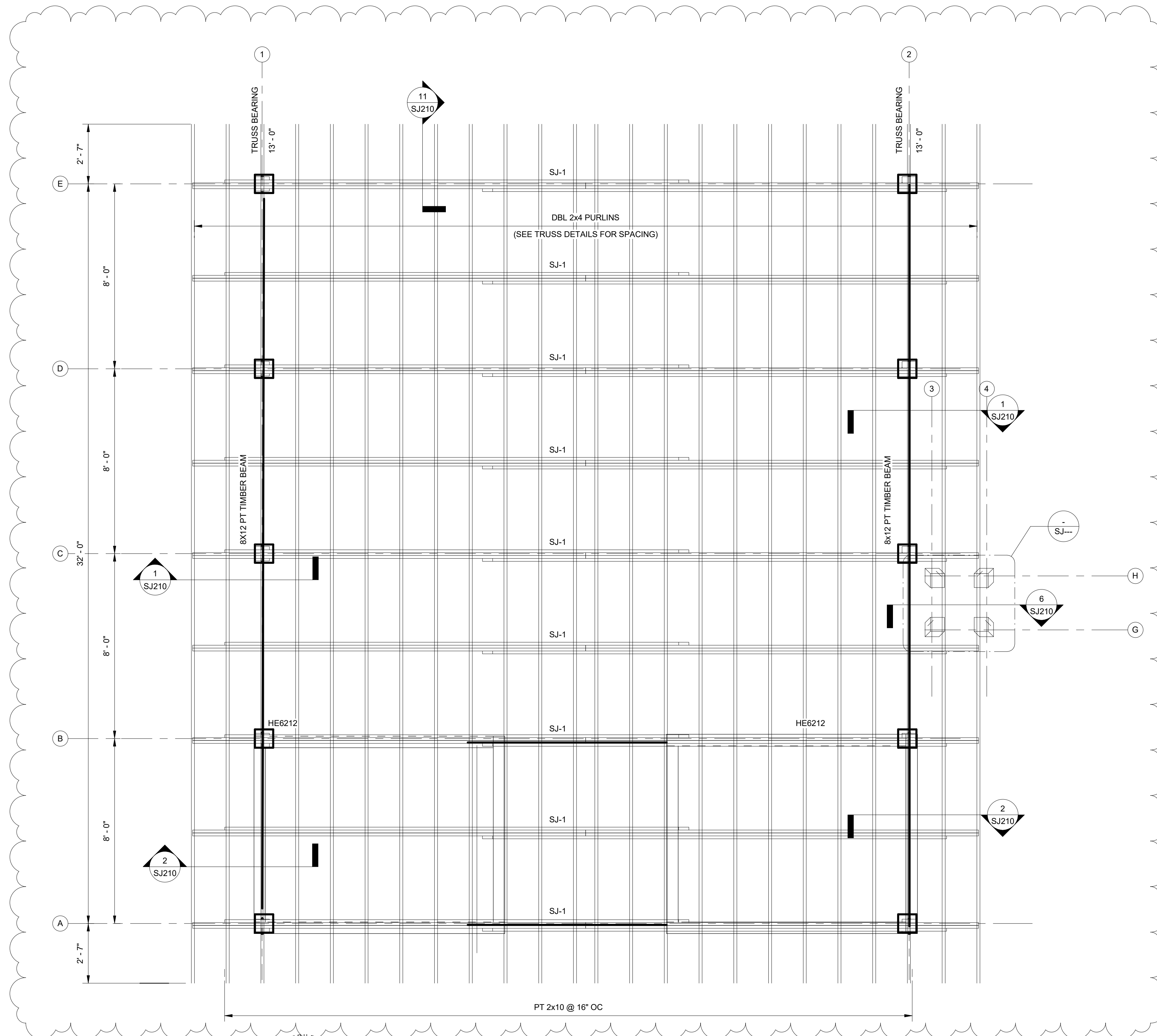
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WETLAND HUB PACKAGE
GULF SHORES, ALABAMA



ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
2. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.
- 3.
- 4.

No.	Date	Description	Initials
1	12/28/23	100% PA	

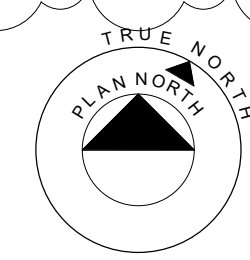
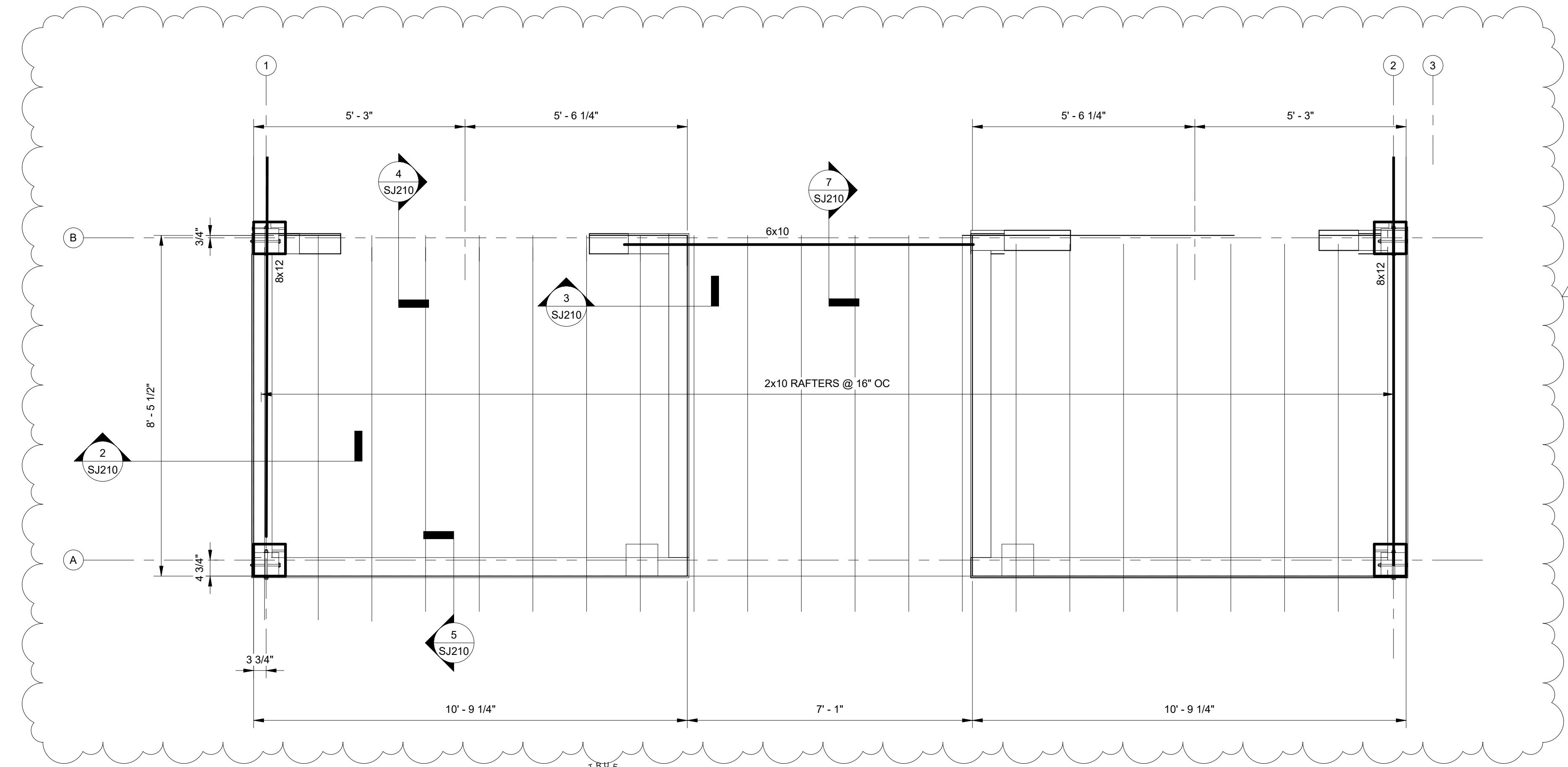
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
ROOF FRAMING PLAN

SHEET NO.
SJ200



LOW ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS.
2. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
3. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS.
4. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.



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No.	Date	Revision	Description
1	12/28/23	001	INITIAL

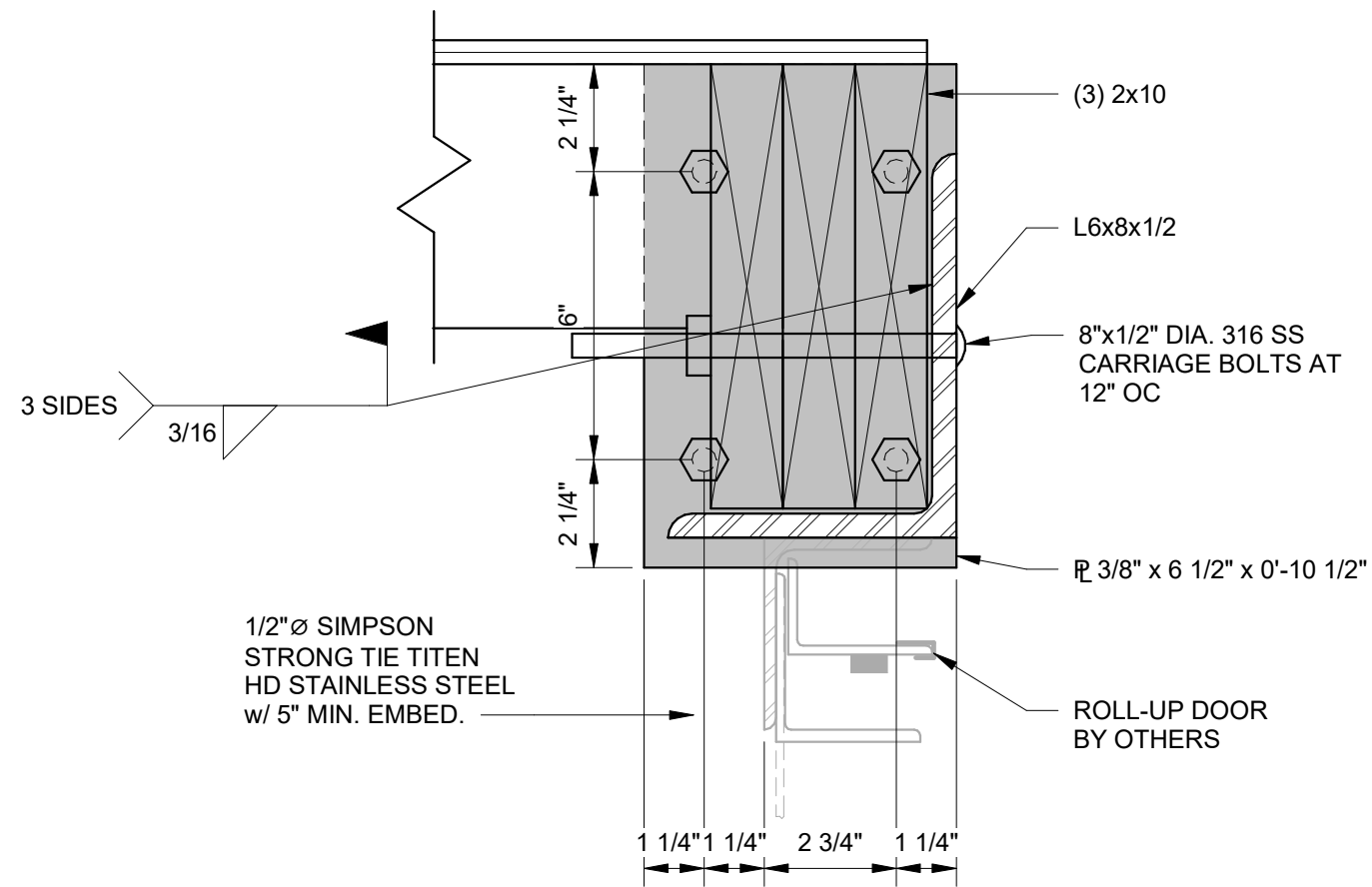
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

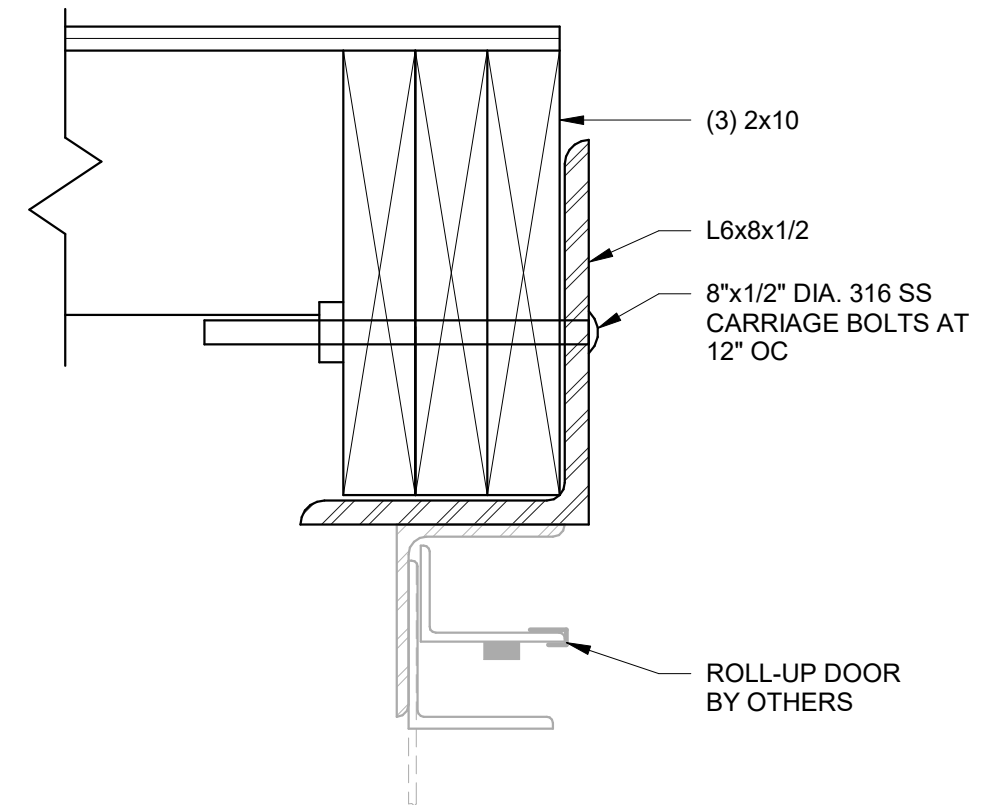
DATE
MARCH 24, 2023

SHEET NAME
**LOW ROOF FRAMING
PLAN**

SHEET NO.
SJ201

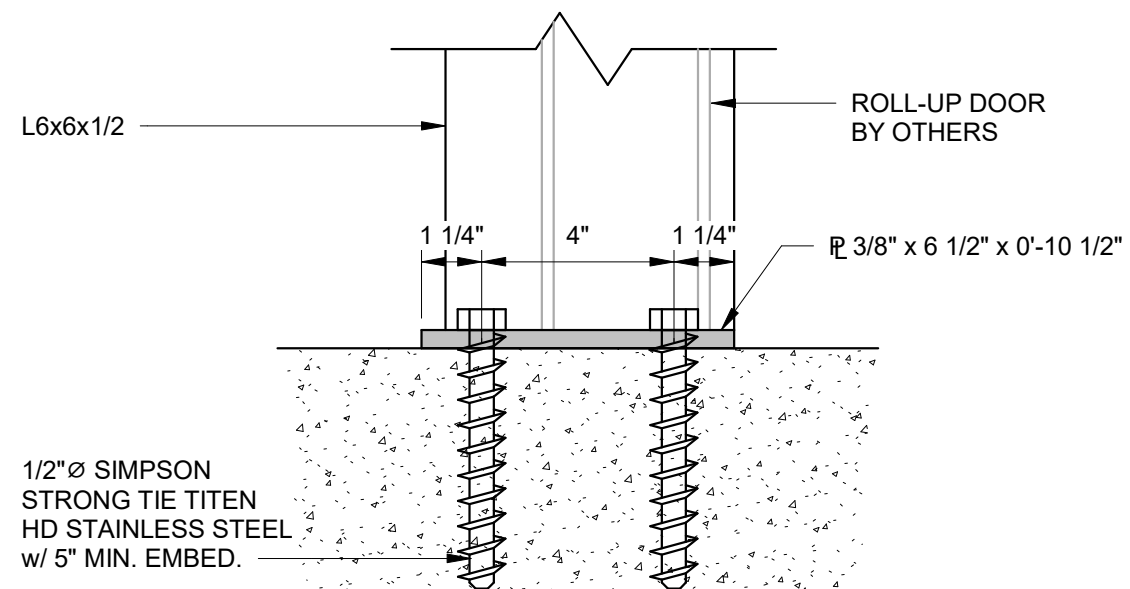


PLAN



ROLL-UP DOOR JAMB DETAIL

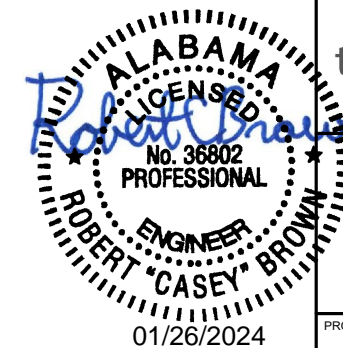
SCALE: 3" = 1'-0"




SECTION

ROLL-UP DOOR SILL DETAIL

SCALE: 3" = 1'-0"



	<p>GULF COAST CENTER FOR ECOTOURISM & SUSTAINABILITY</p>	
<p>ROLL-UP DOOR DETAILS</p>		
<p>PROJECT NO: 23-1101-0110</p>	<p>DATE: 12/13/23</p>	<p>DRAWING NO: SK-1</p>

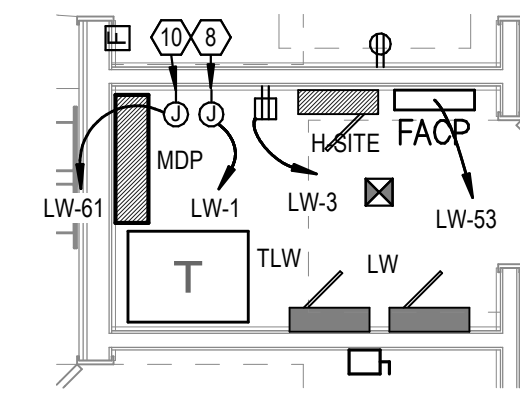
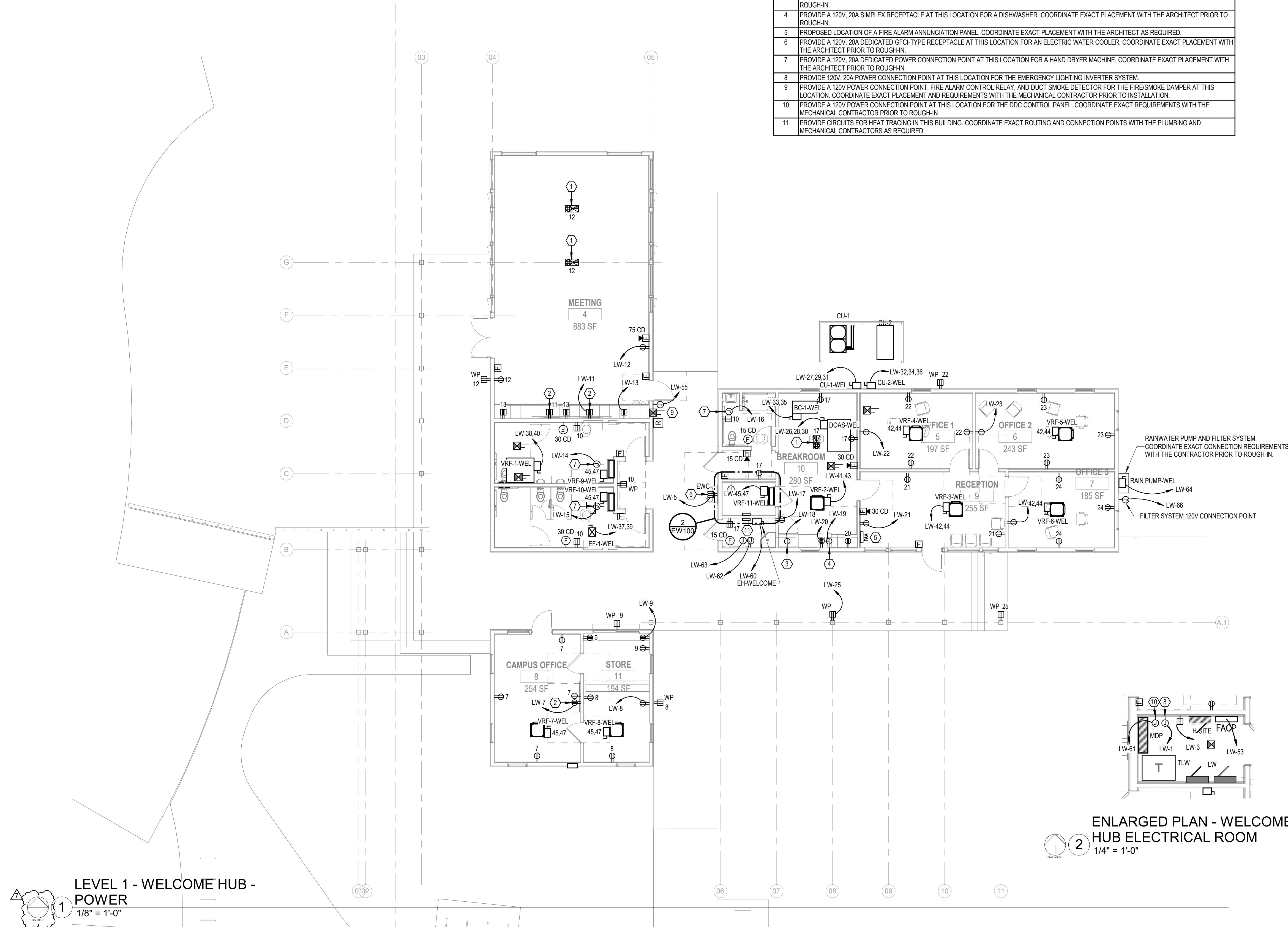


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ELECTRICAL KEY NOTES

#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A RATED QUAD RECEPTACLE ALONG WITH SEPARATE DATA OUTLETS IN THE FLOORBOX AT THIS LOCATION. FLOORBOX SHALL BE FULLY ADJUSTABLE AND BE PROVIDED WITH A COMPLETELY FLUSH BRASS COVER THAT BLENDS WITH THE FLOOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
2	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A WALL-MOUNTED FLATSCREEN TV. COORDINATE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A REFRIGERATOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 120V, 20A SIMPLEX RECEPTACLE AT THIS LOCATION FOR A DISHWASHER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROPOSED LOCATION OF A FIRE ALARM ANNUNCIATION PANEL. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT AS REQUIRED.
6	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
7	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT AT THIS LOCATION FOR A HAND DRYER MACHINE. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE A 120V POWER CONNECTION POINT, FIRE ALARM CONTROL RELAY, AND DUCT SMOKE DETECTOR FOR THE FIRE/SMOKE DAMPER AT THIS LOCATION. COORDINATE EXACT PLACEMENT AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
10	PROVIDE A 120V POWER CONNECTION POINT AT THIS LOCATION FOR THE DDC CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
11	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.

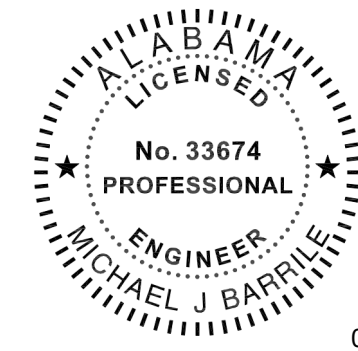


ENLARGED PLAN - WELCOME HUB ELECTRICAL ROOM
1/4" = 1'-0"

LEVEL 1 - WELCOME HUB - POWER
1/8" = 1'-0"

No.	Date	Revised By	Revised For
1	12/28/2023	Michael J. Barille	Initial Design
2	12/28/2023	Michael J. Barille	Final Design

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	WELCOME HUB POWER FLOOR PLAN
SHEET	EW100



02/13/2024

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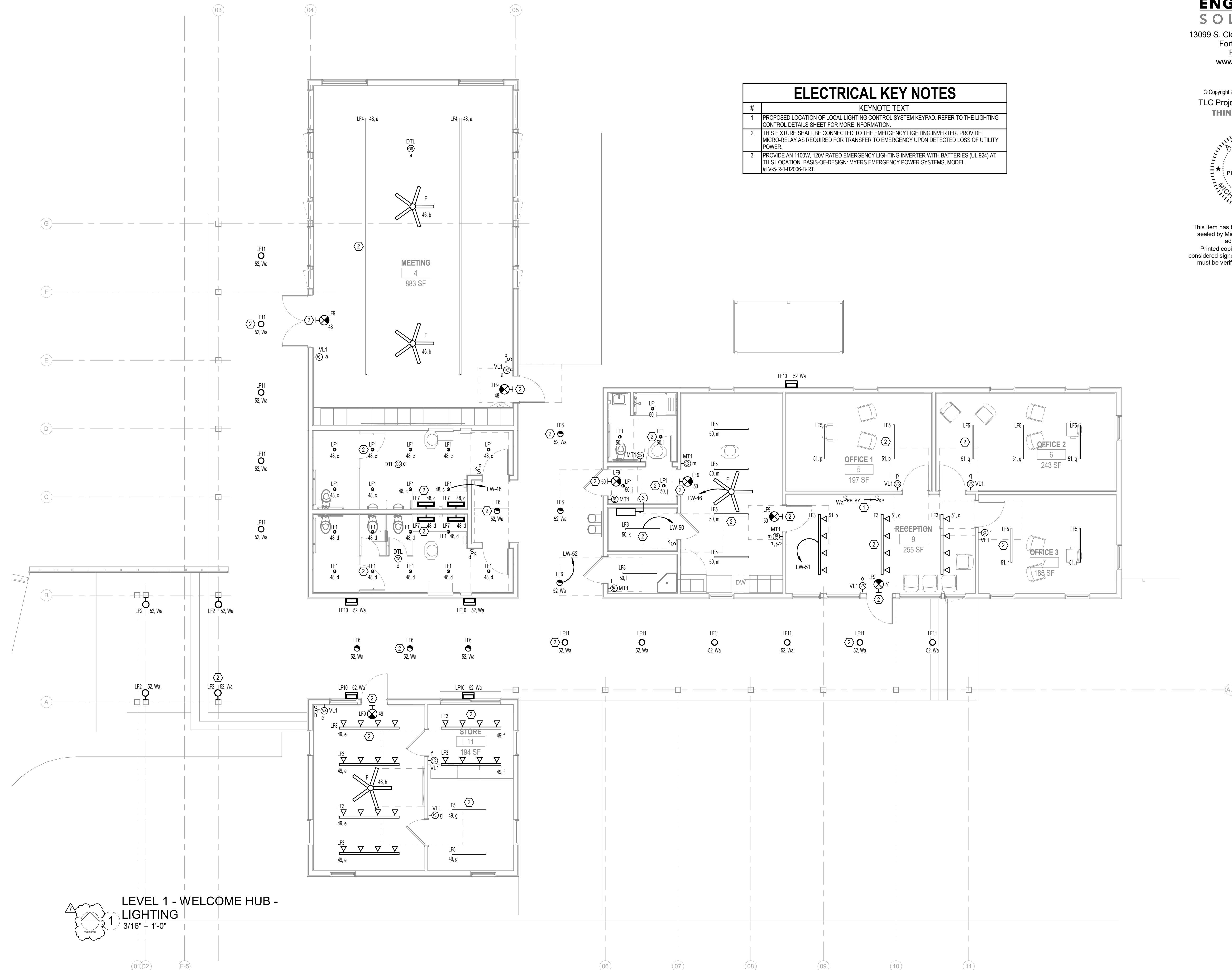
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MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA

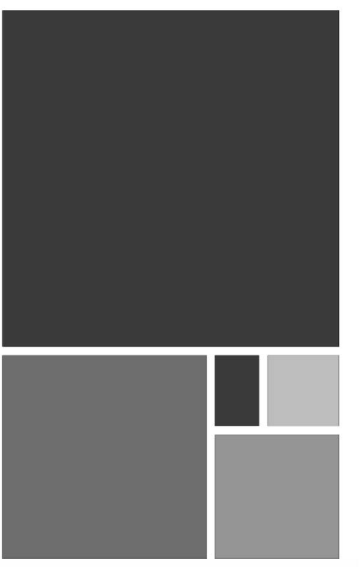
#	KEYNOTE TEXT
1	PROPOSED LOCATION OF LOCAL LIGHTING CONTROL SYSTEM KEYPAD. REFER TO THE LIGHTING CONTROL DETAILS SHEET FOR MORE INFORMATION.
2	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
3	PROVIDE AN 1100W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-S-R-1-B2006-B-RT.



LEVEL 1 - WELCOME HUB - LIGHTING
3/16" = 1'-0"

Revision	Date	By	Check

JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	WELCOME HUB LIGHTING FLOOR PLAN
SHEET	EW200



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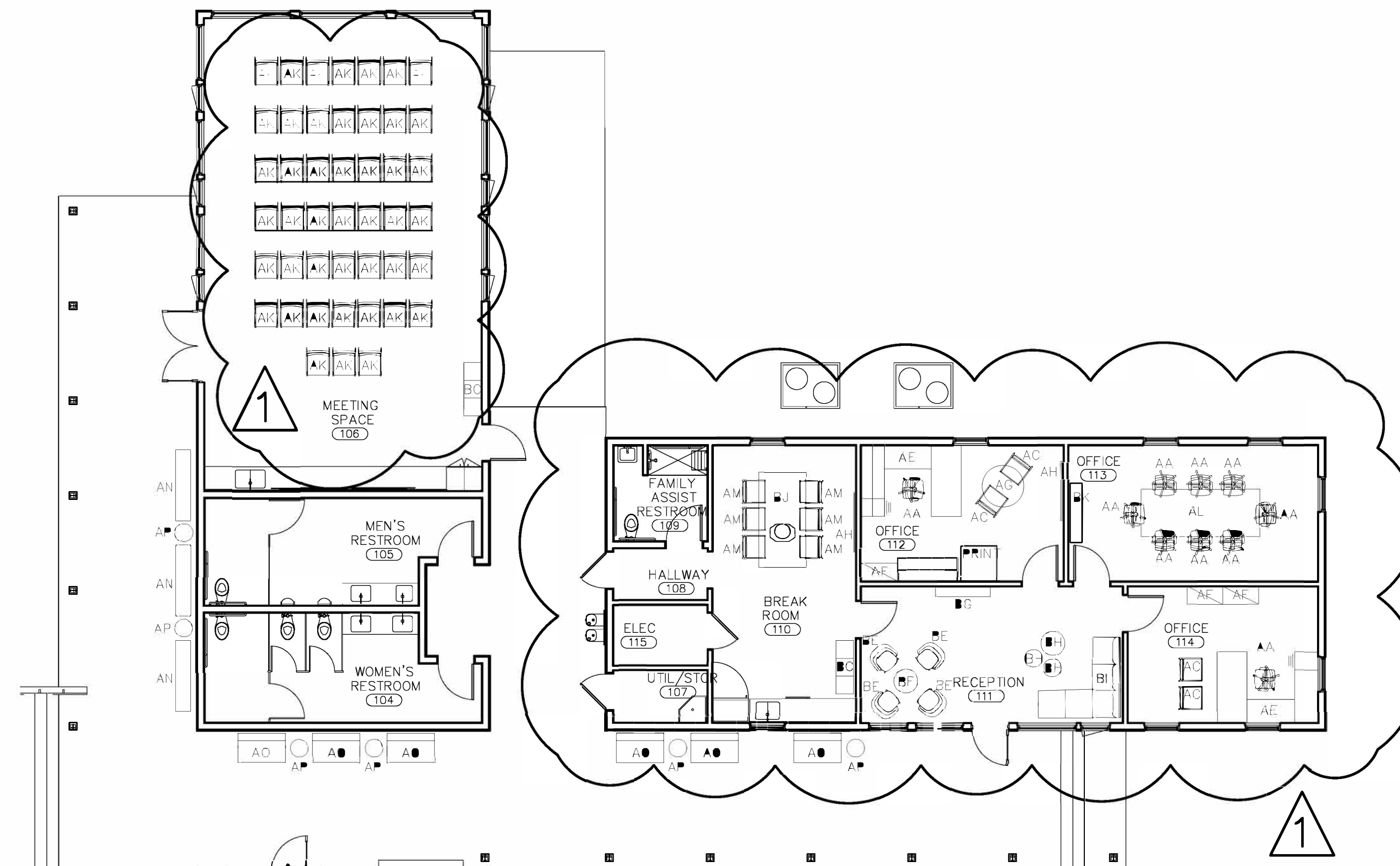
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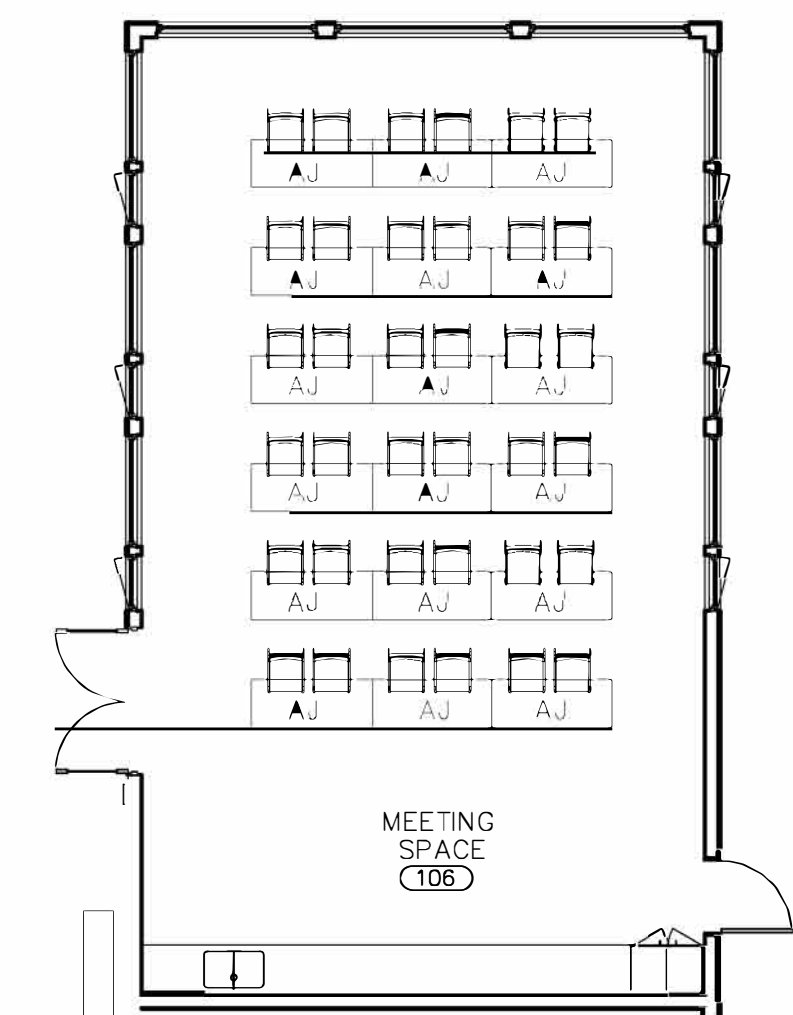
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FOR ECOTOURISM & SUSTAINABILITY
WELCOME HUB PACKAGE
GULF SHORES, ALABAMA



NOTE: REFERENCE INDIVIDUAL FURNITURE
SPEC'S FOR MANUFACTURERS, PRODUCT
NUMBERS, QUANTITIES, AND FINISHES

01 FURNITURE PLAN
1/8"=1'-0"



02 ADD. MEETING FURNITURE PLAN
1/8"=1'-0"

NO.	DATE	REVISION	FURNITURE	OWNER	COMMENTS
1	1-22-2024				

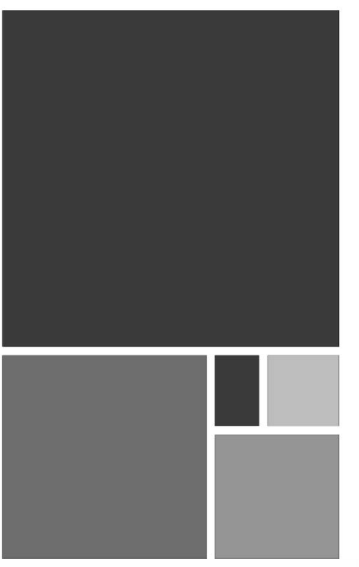
JOB
19-028.000

PROJECT
STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
FURNITURE PLAN

SHEET NO.
IDW100



ARCHITECTURE
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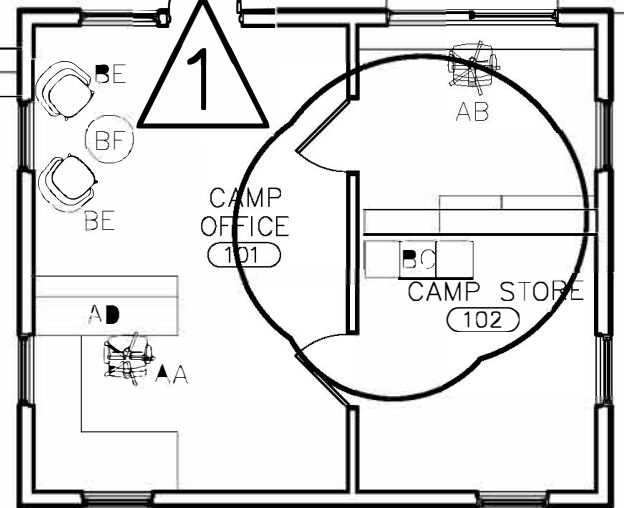
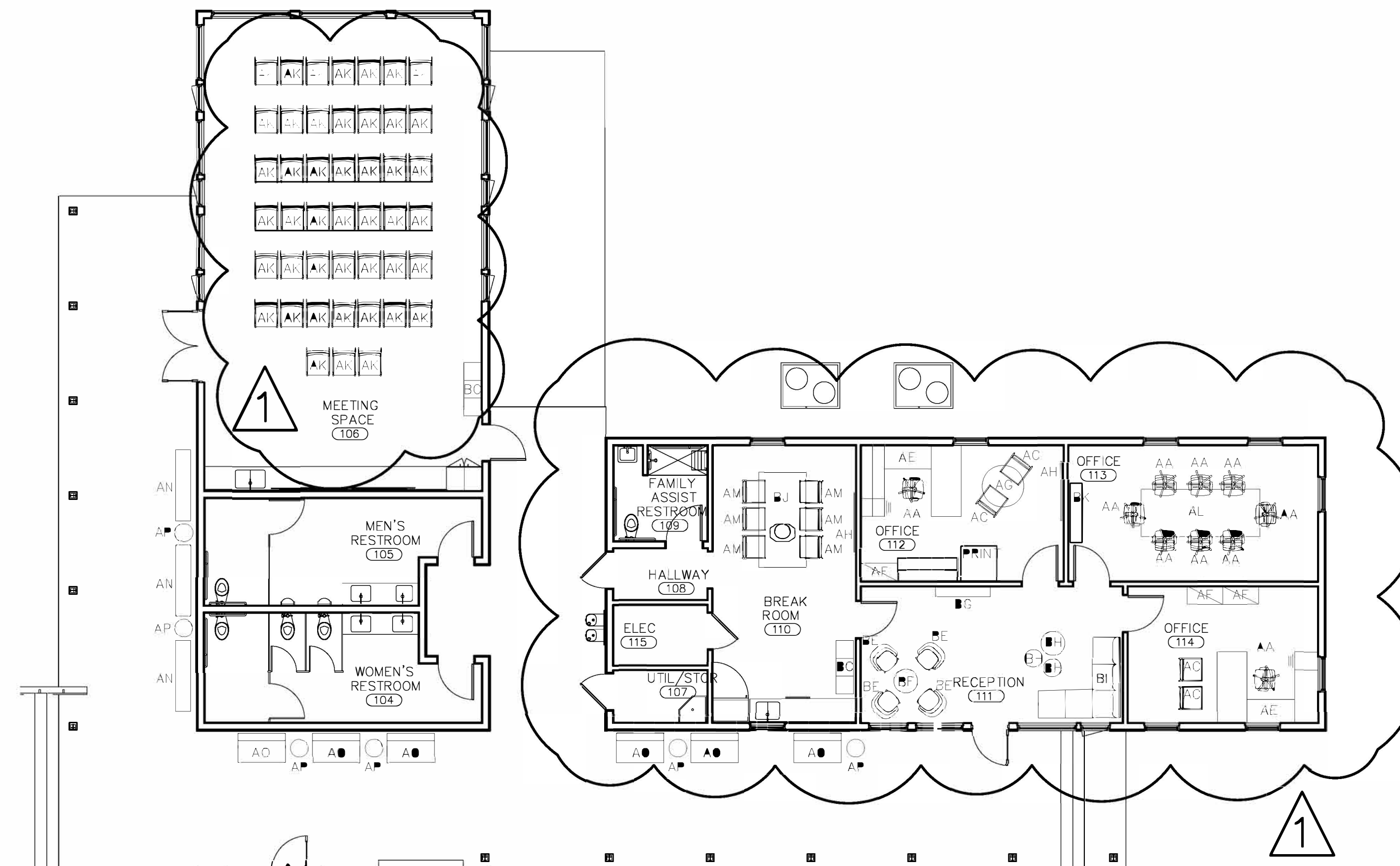
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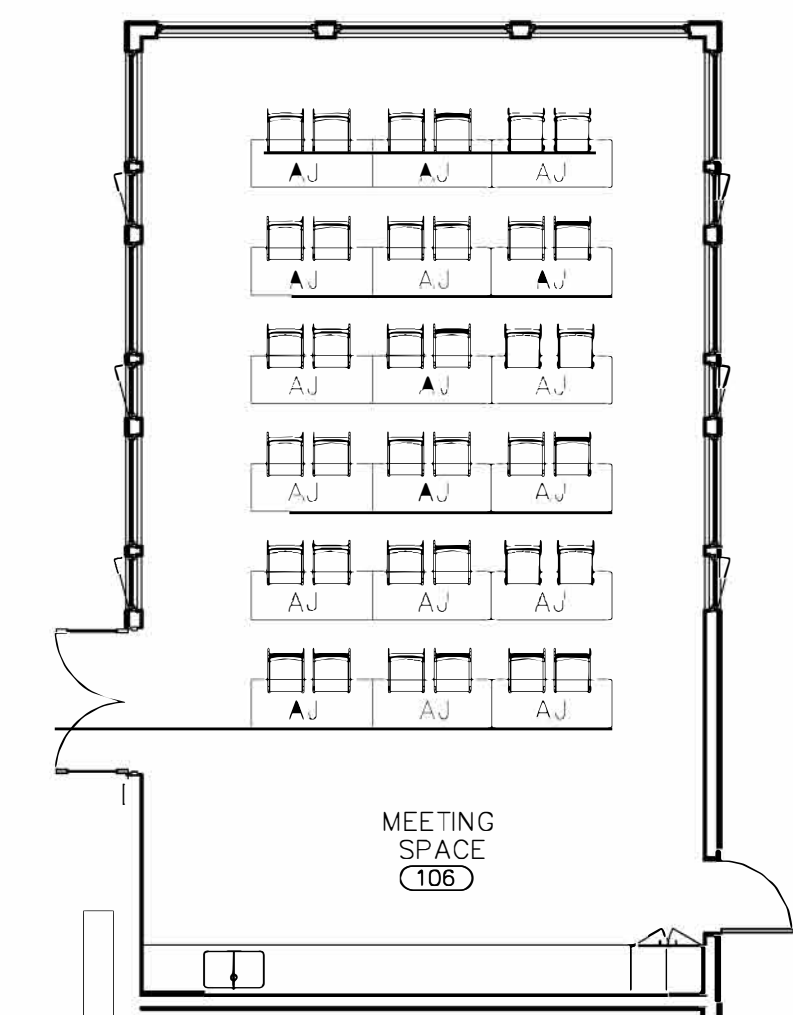
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GULF SHORES, ALABAMA



NOTE: REFERENCE INDIVIDUAL FURNITURE
SPEC'S FOR MANUFACTURERS, PRODUCT
NUMBERS, QUANTITIES, AND FINISHES

01 FURNITURE PLAN
1/8"=1'-0"



02 ADD. MEETING FURNITURE PLAN
1/8"=1'-0"

NO.	DATE	REVISION	FURNITURE	OWNER	COMMENTS
1	1-22-2024				

JOB
19-028.000

PROJECT
STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
FURNITURE PLAN

SHEET NO.
IDW100

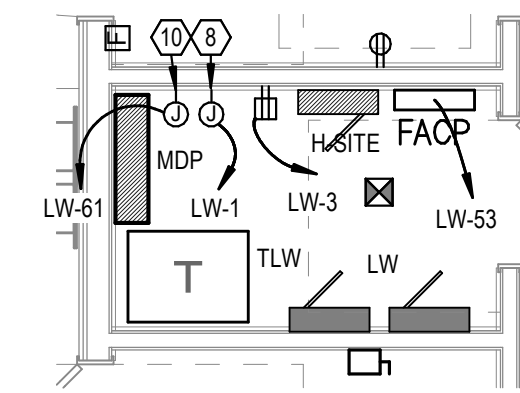
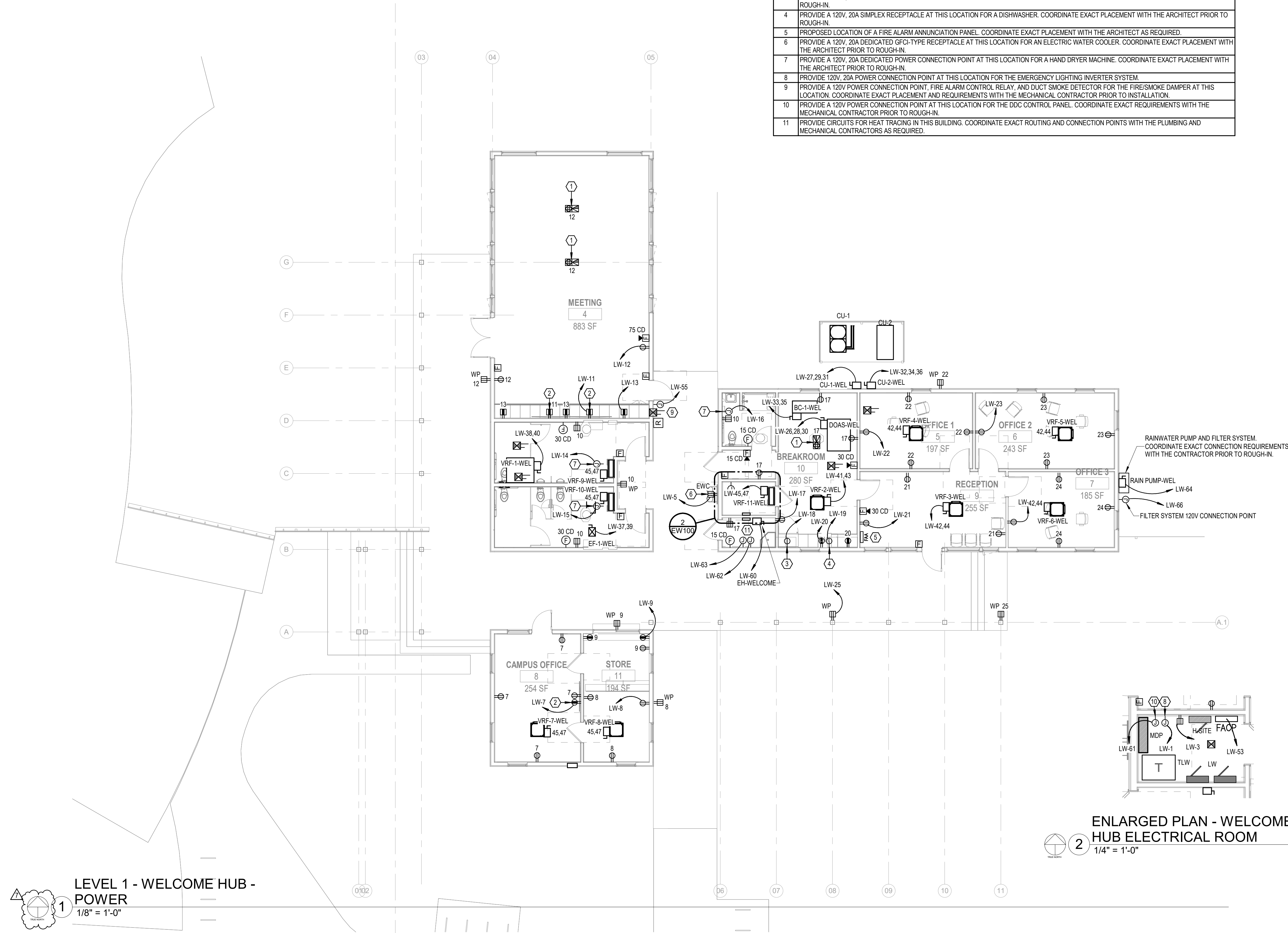


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ELECTRICAL KEY NOTES

#	KEYNOTE TEXT
1	PROVIDE A 120V, 20A RATED QUAD RECEPTACLE ALONG WITH SEPARATE DATA OUTLETS IN THE FLOORBOX AT THIS LOCATION. FLOORBOX SHALL BE FULLY ADJUSTABLE AND BE PROVIDED WITH A COMPLETELY FLUSH BRASS COVER THAT BLENDS WITH THE FLOOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
2	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A WALL-MOUNTED FLATSCREEN TV. COORDINATE EXACT MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
3	PROVIDE A 120V, 20A RECEPTACLE AT THIS LOCATION FOR A REFRIGERATOR. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
4	PROVIDE A 120V, 20A SIMPLEX RECEPTACLE AT THIS LOCATION FOR A DISHWASHER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5	PROPOSED LOCATION OF A FIRE ALARM ANNUNCIATION PANEL. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT AS REQUIRED.
6	PROVIDE A 120V, 20A DEDICATED GFCI-TYPE RECEPTACLE AT THIS LOCATION FOR AN ELECTRIC WATER COOLER. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
7	PROVIDE A 120V, 20A DEDICATED POWER CONNECTION POINT AT THIS LOCATION FOR A HAND DRYER MACHINE. COORDINATE EXACT PLACEMENT WITH THE ARCHITECT PRIOR TO ROUGH-IN.
8	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.
9	PROVIDE A 120V POWER CONNECTION POINT, FIRE ALARM CONTROL RELAY, AND DUCT SMOKE DETECTOR FOR THE FIRE/SMOKE DAMPER AT THIS LOCATION. COORDINATE EXACT PLACEMENT AND REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
10	PROVIDE A 120V POWER CONNECTION POINT AT THIS LOCATION FOR THE DDC CONTROL PANEL. COORDINATE EXACT REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
11	PROVIDE CIRCUITS FOR HEAT TRACING IN THIS BUILDING. COORDINATE EXACT ROUTING AND CONNECTION POINTS WITH THE PLUMBING AND MECHANICAL CONTRACTORS AS REQUIRED.

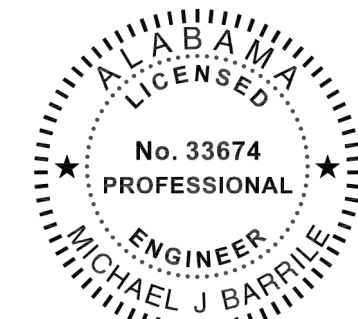


ENLARGED PLAN - WELCOME HUB ELECTRICAL ROOM
1/4" = 1'-0"

LEVEL 1 - WELCOME HUB - POWER
1/8" = 1'-0"

No.	Date	Revised By	Revised For
1	12/28/2023	Michael J. Barille	Initial Design
2	12/28/2023	Michael J. Barille	Final Design

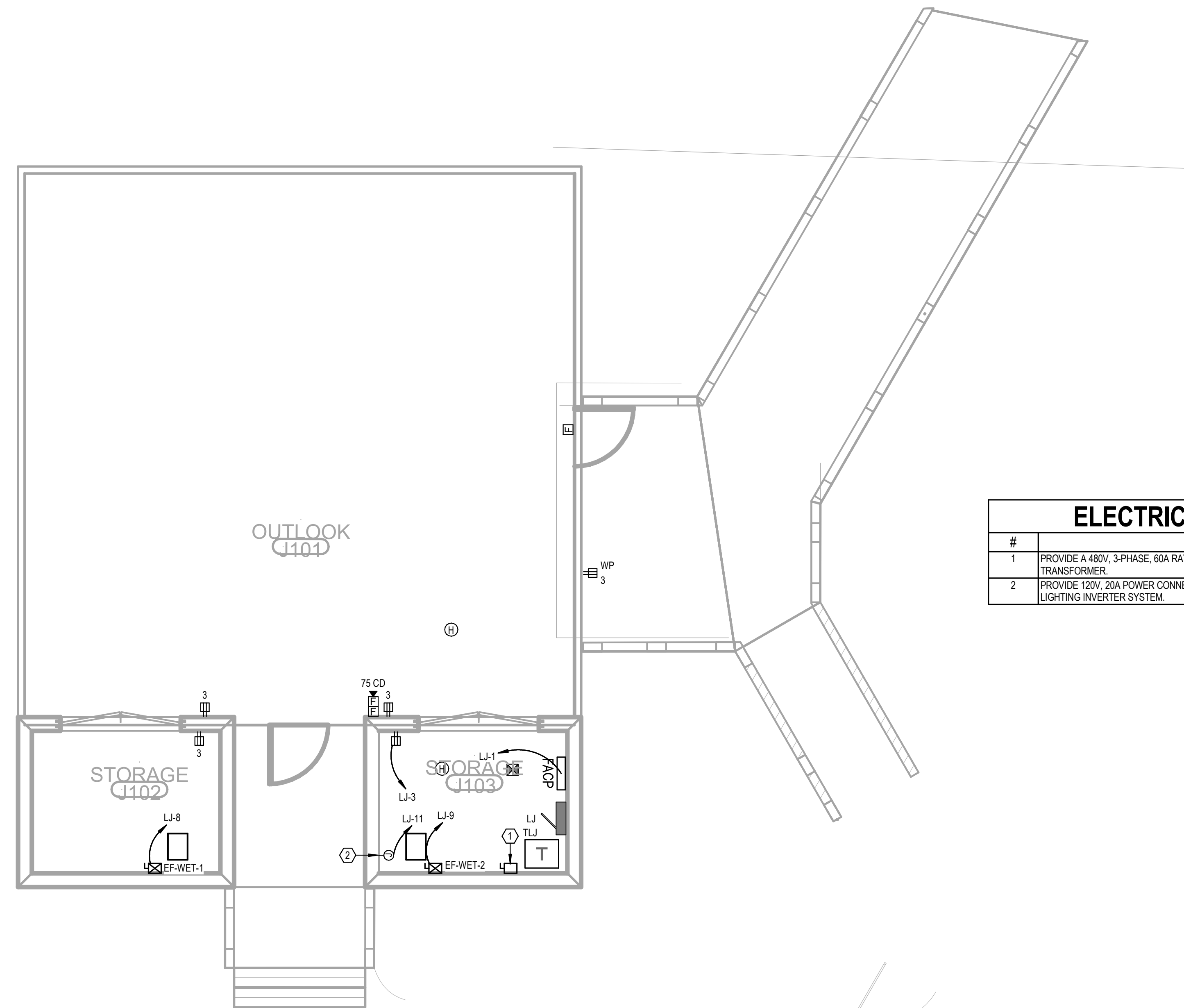
JOB	19-028.000
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET	WELCOME HUB POWER FLOOR PLAN
SHEET	EW100



02/13/2024

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#	KEYNOTE TEXT
1	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
2	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

**LEVEL 1 - WETLAND HUB -
POWER**
1/4" = 1'-0"

No.	Date	Revision	Initials
1	03/28/2023	02/14	

JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **WETLAND HUB
POWER FLOOR
PLAN**

SHEET: **EJ100**



02/13/2024

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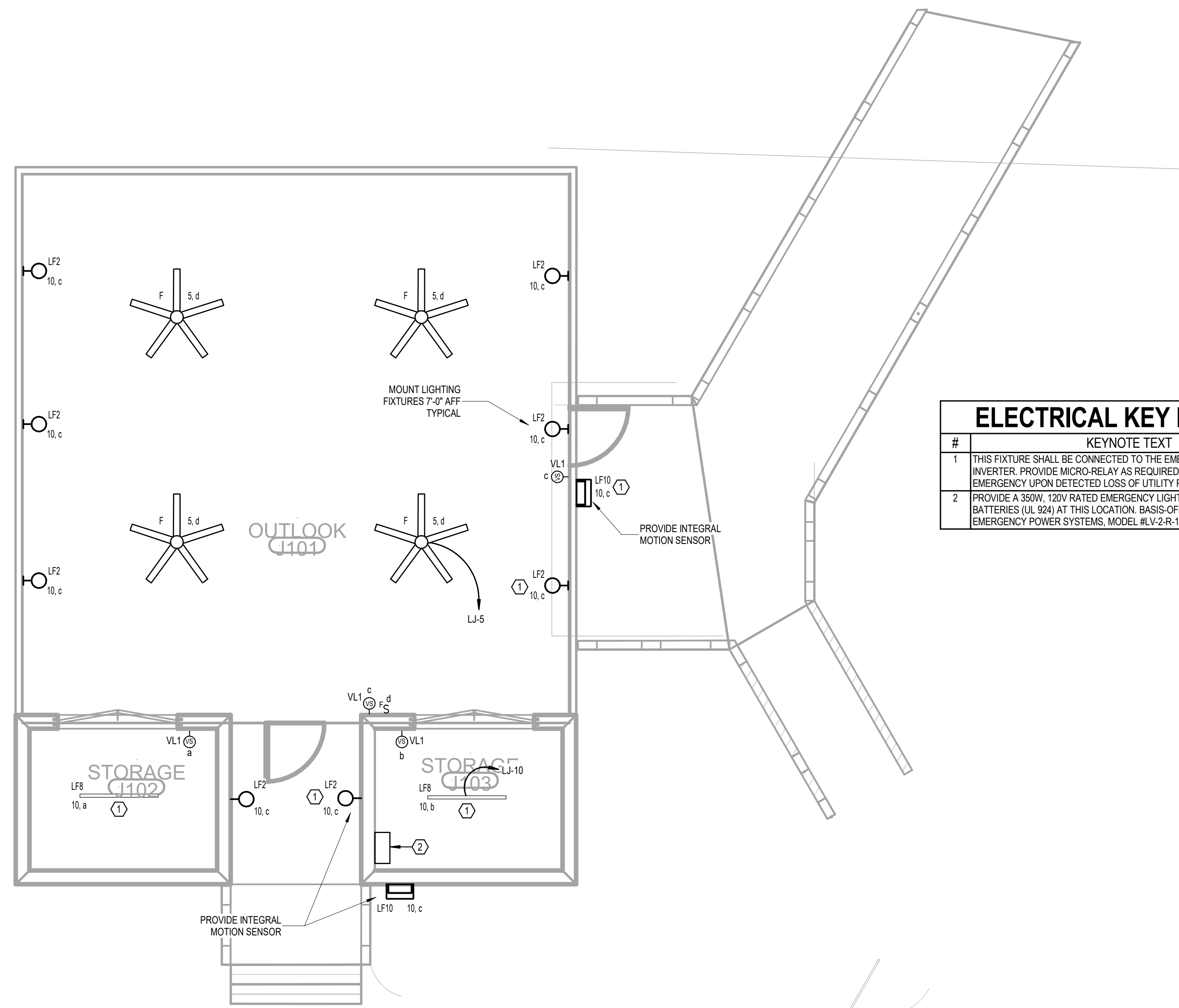
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#	KEYNOTE TEXT
1	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
2	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-B2003-B-RT.

**LEVEL 1 - WETLAND HUB -
LIGHTING**
1/4" = 1'-0"

No.	Date	Revision	Initials
1	02/28/2023	REV 04	

JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **WETLAND HUB LIGHTING FLOOR PLAN**

SHEET: **EJ200**



ARCHITECTURE
WORKS

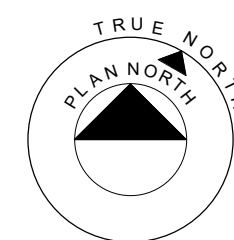
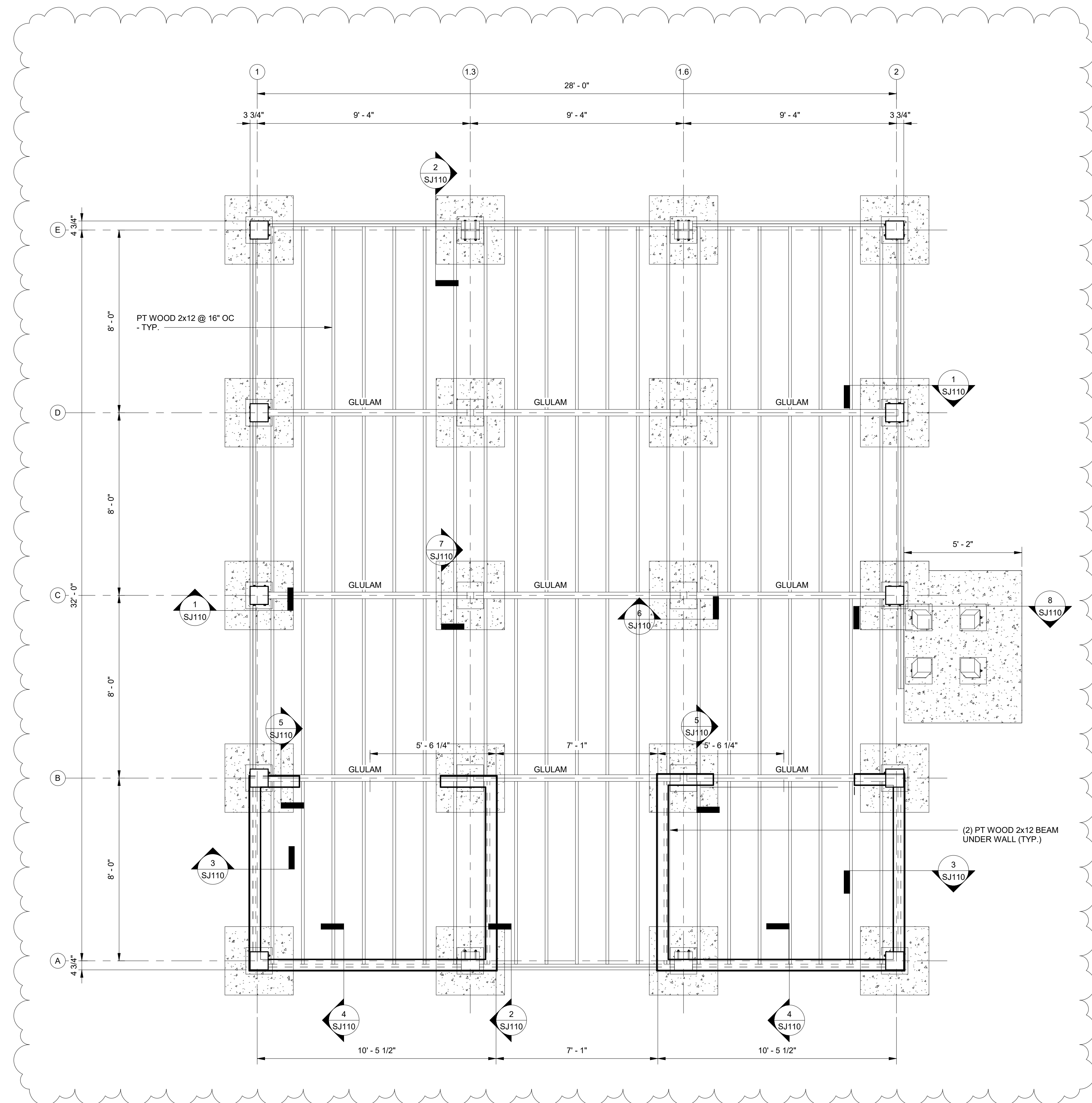
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GULF SHORES, ALABAMA



FLOOR & FOUNDATION PLAN

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

1. FINISH FLOOR (TOP OF FLOOR DECKING) ELEVATION 0'-0", UNO.
2. FOR WOOD FRAMED CONSTRUCTION, SEE GENERAL NOTES, TYPICAL DETAILS, AND PLAN SHEETS.
3. FOR RAMPS AND LANDINGS, AND FLOOR PENETRATIONS, SEE ARCHITECTURAL DRAWINGS.

No.	Date	Description
1	12/28/23	201 TH

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
FLOOR AND FOUNDATION PLAN

SHEET NO.
SJ100



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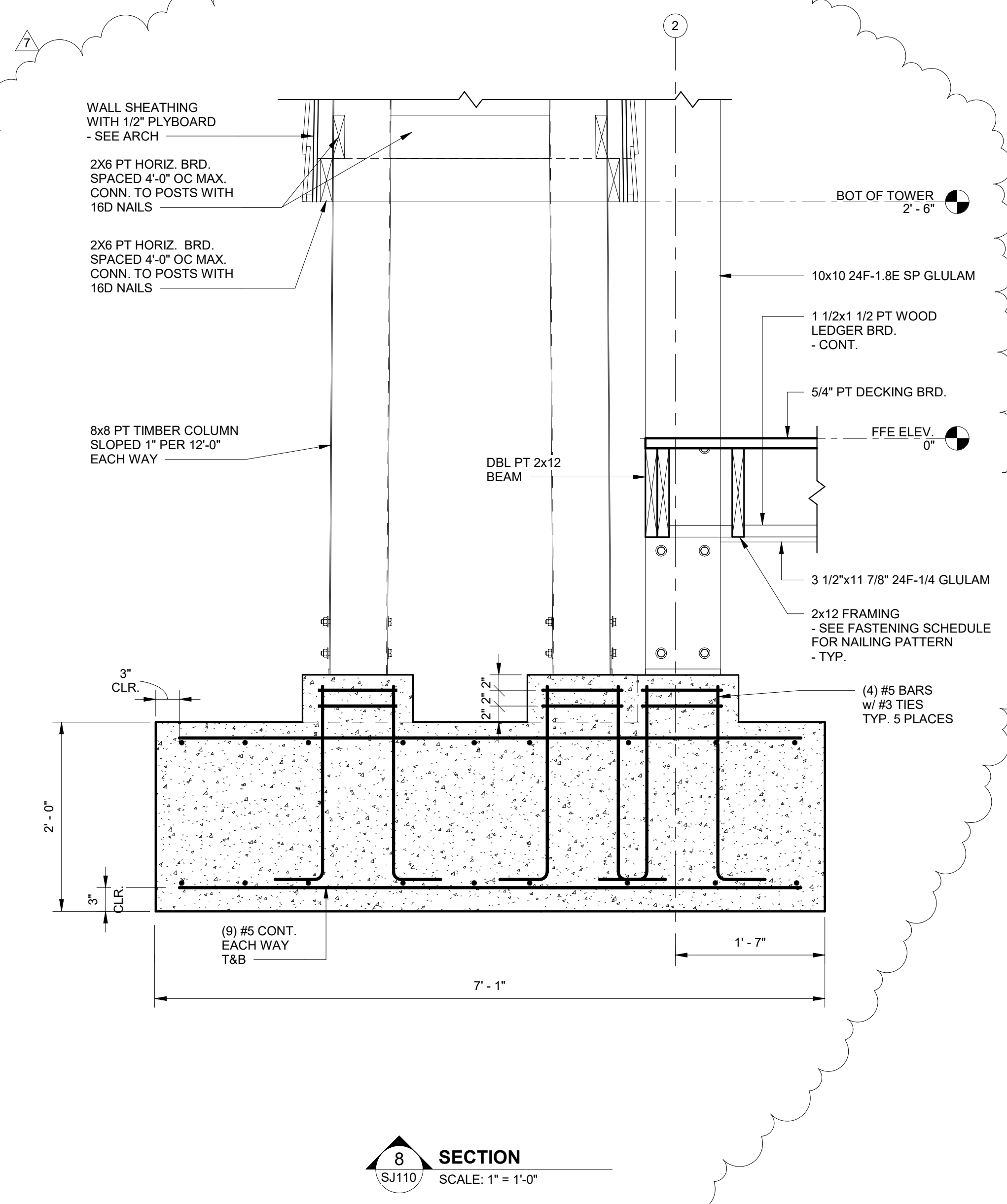
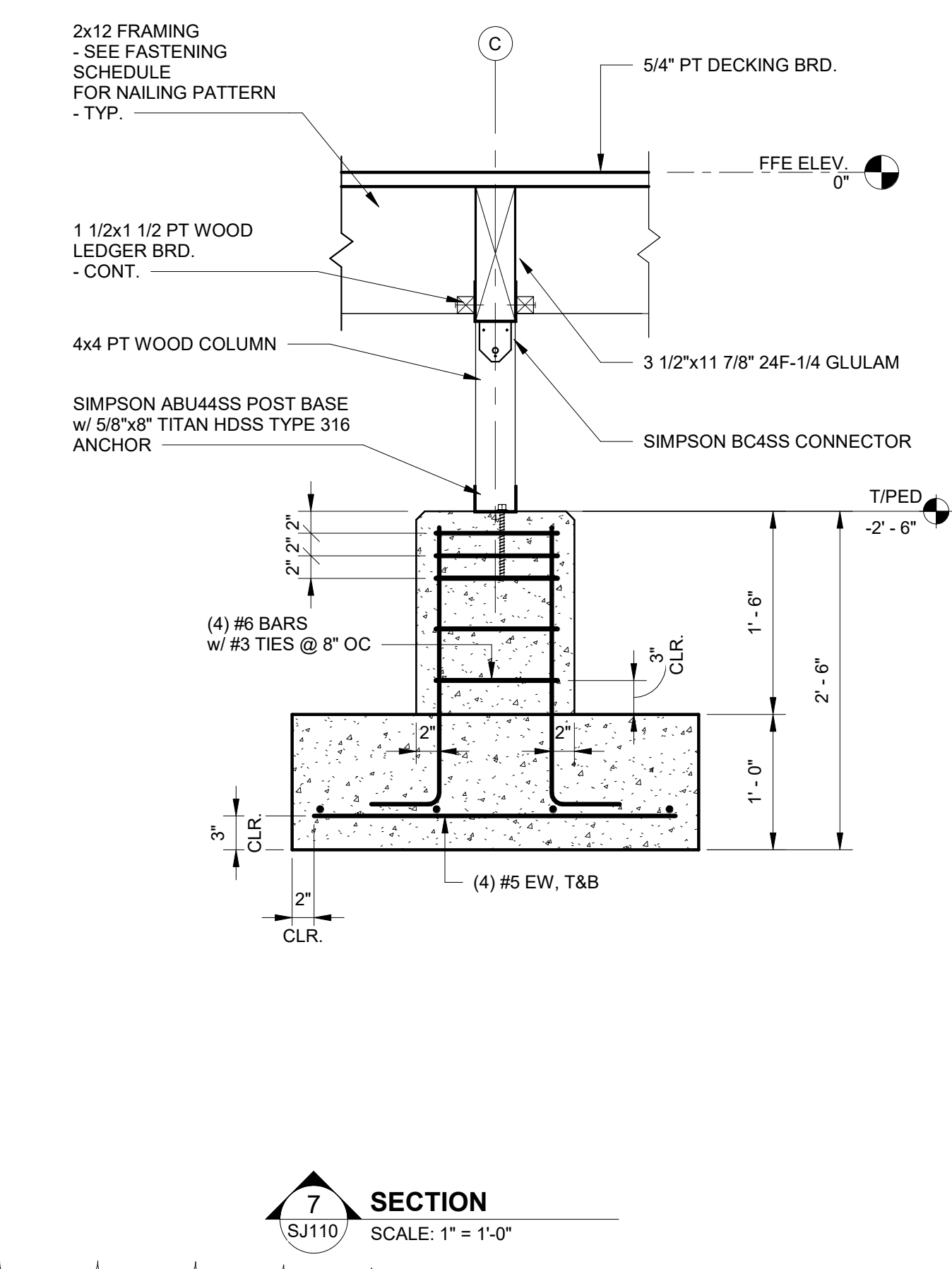
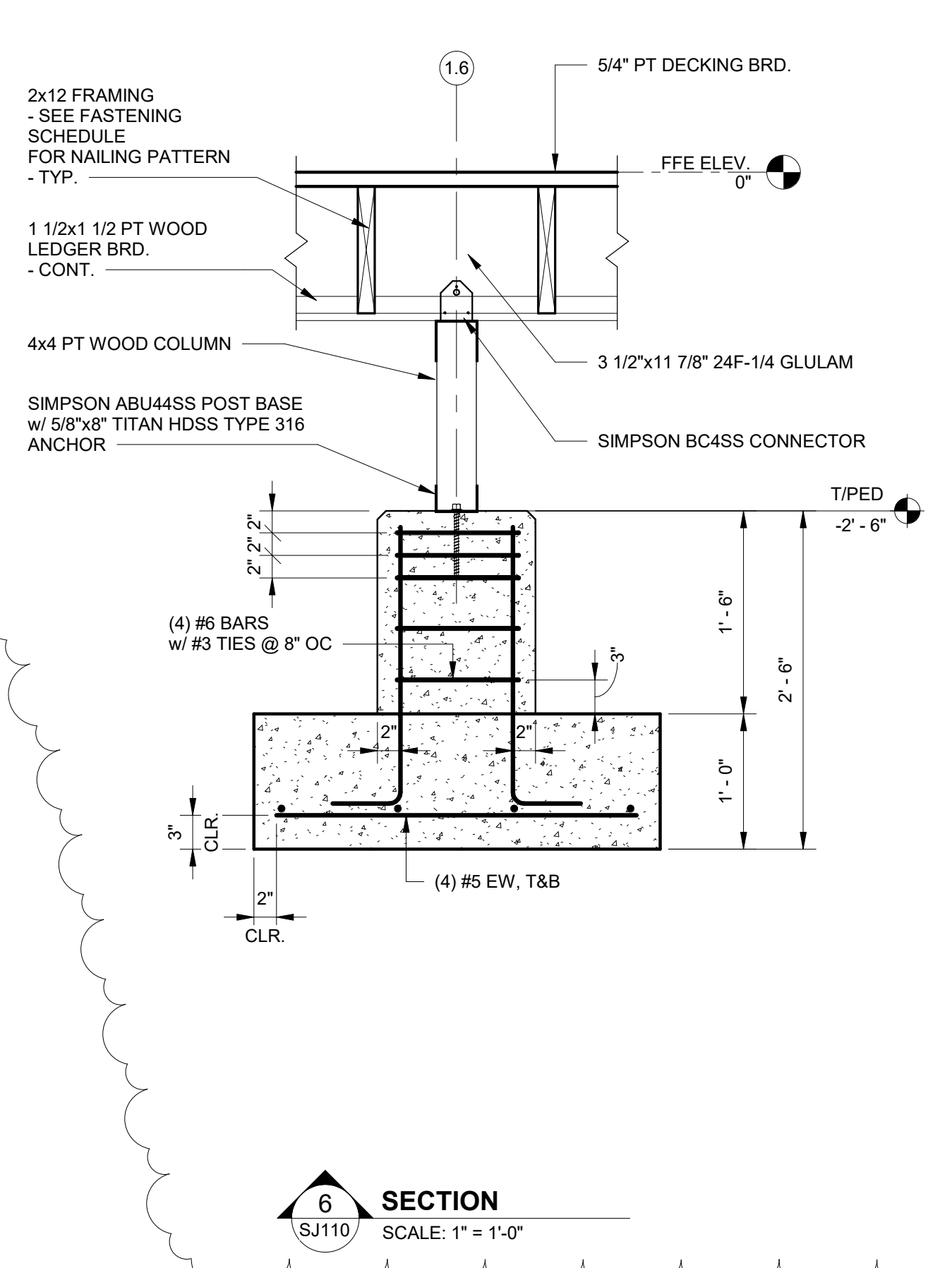
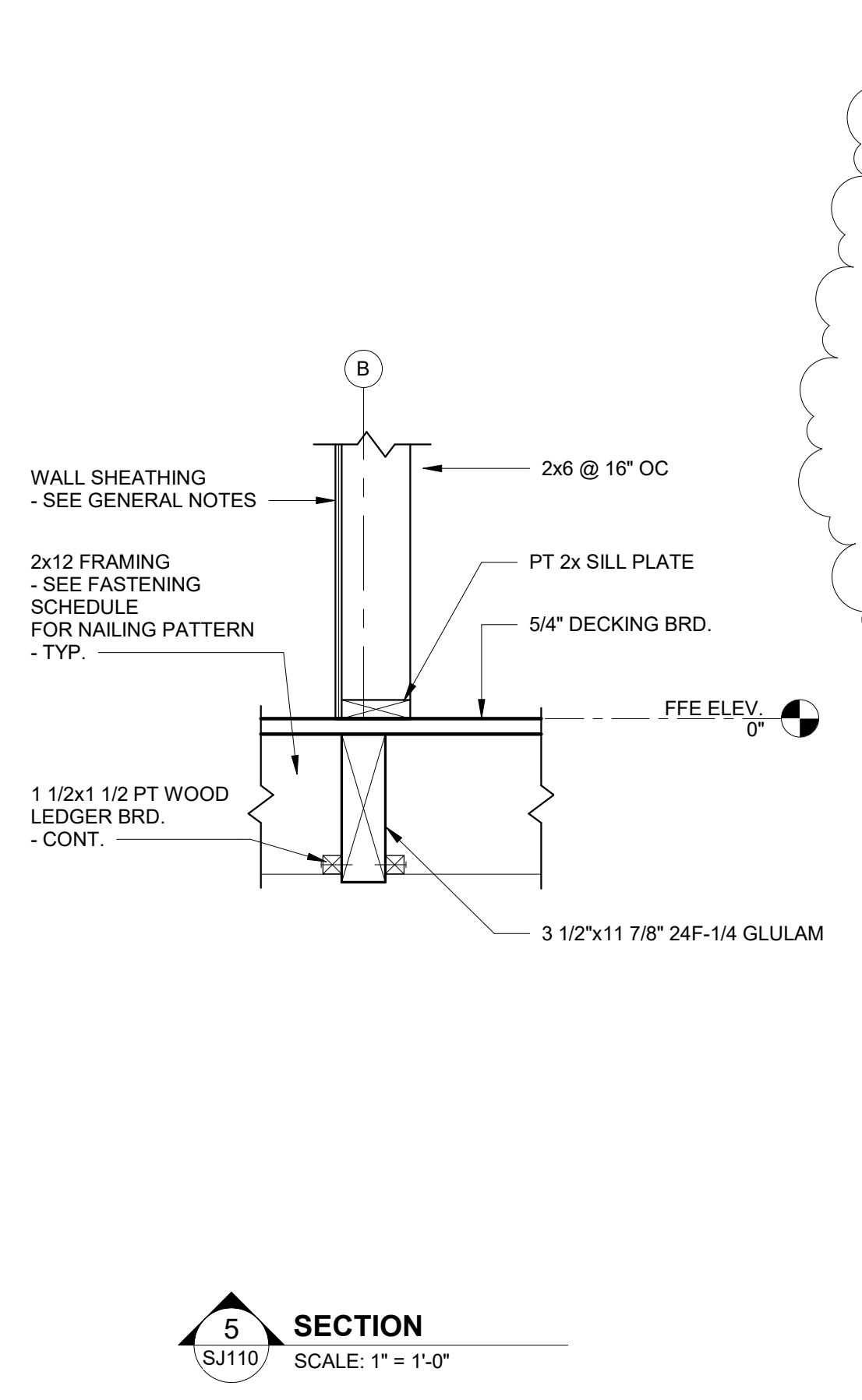
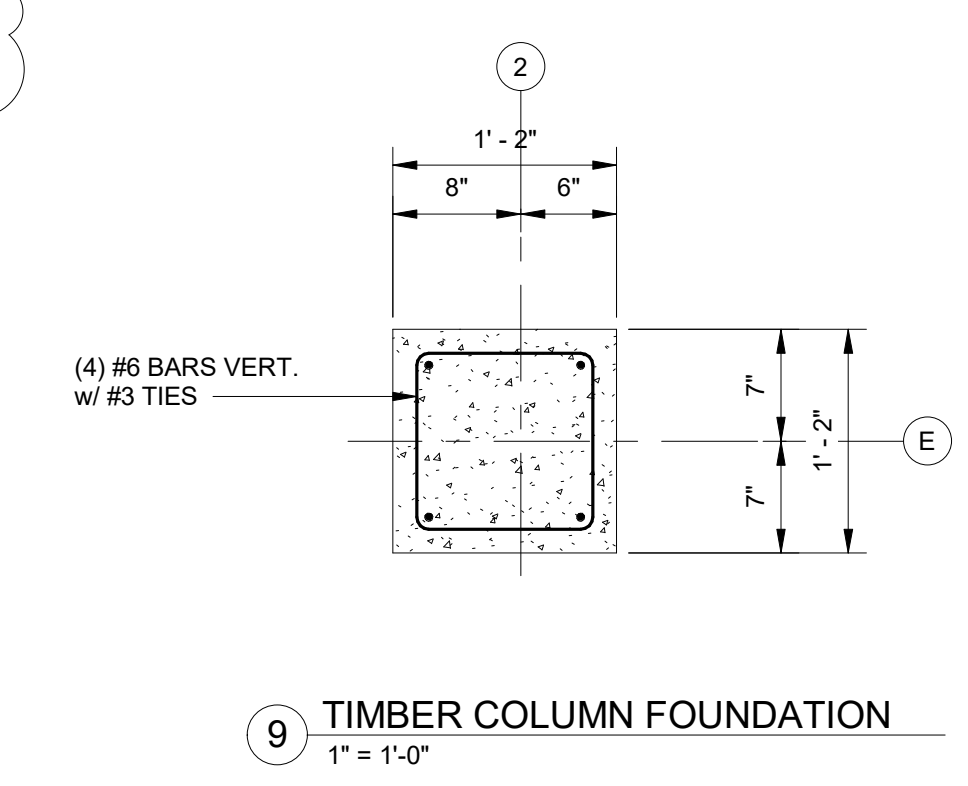
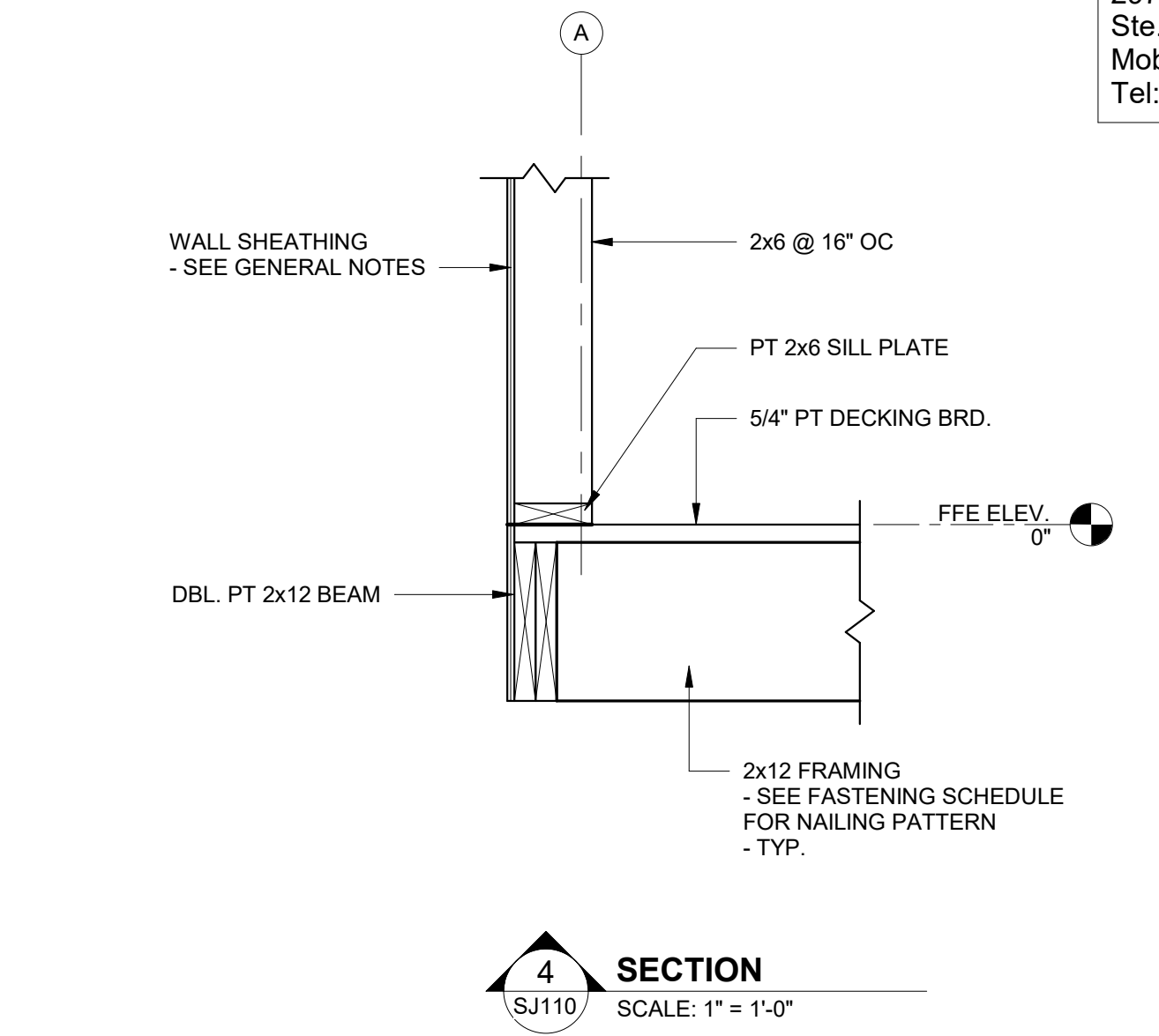
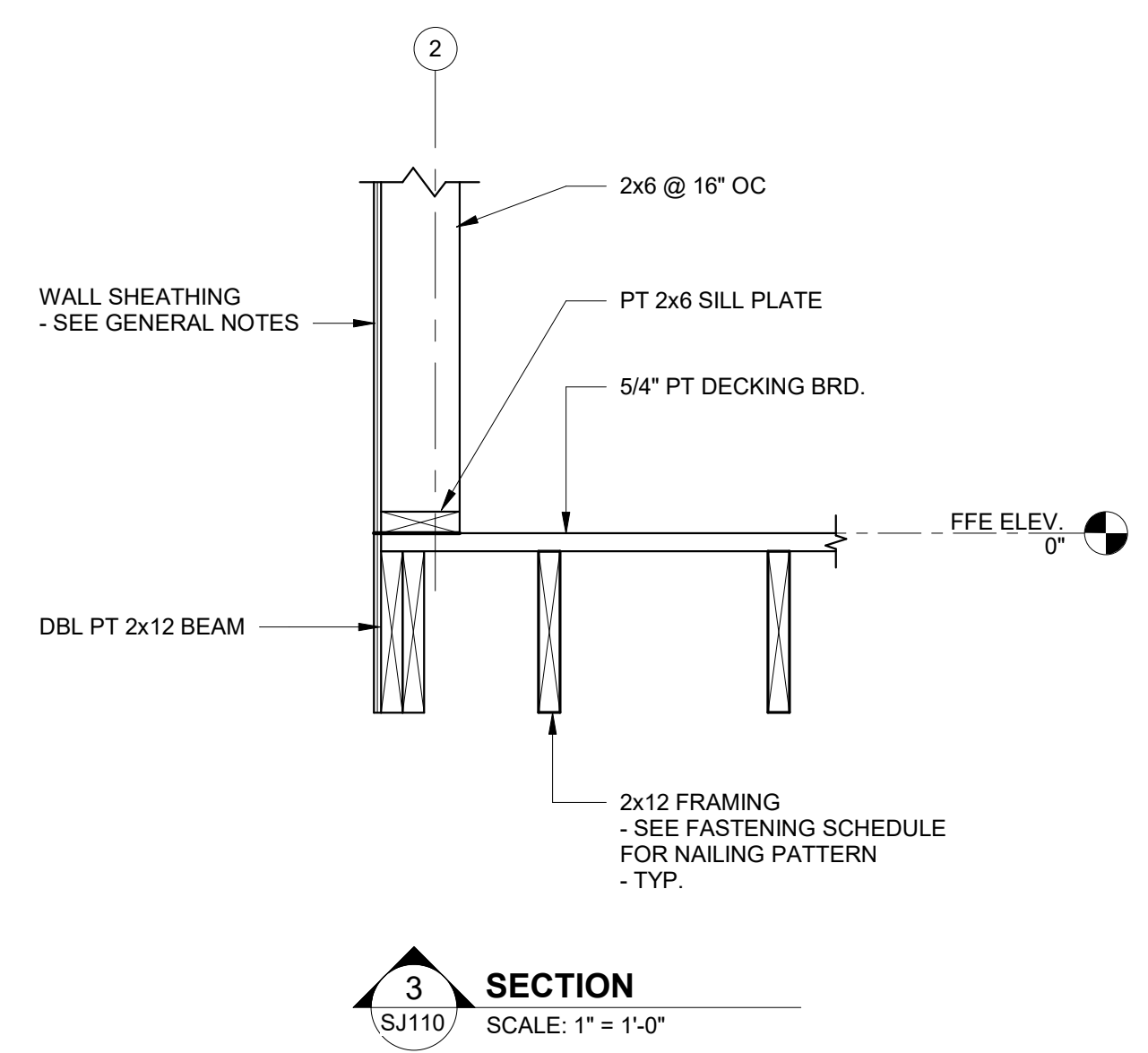
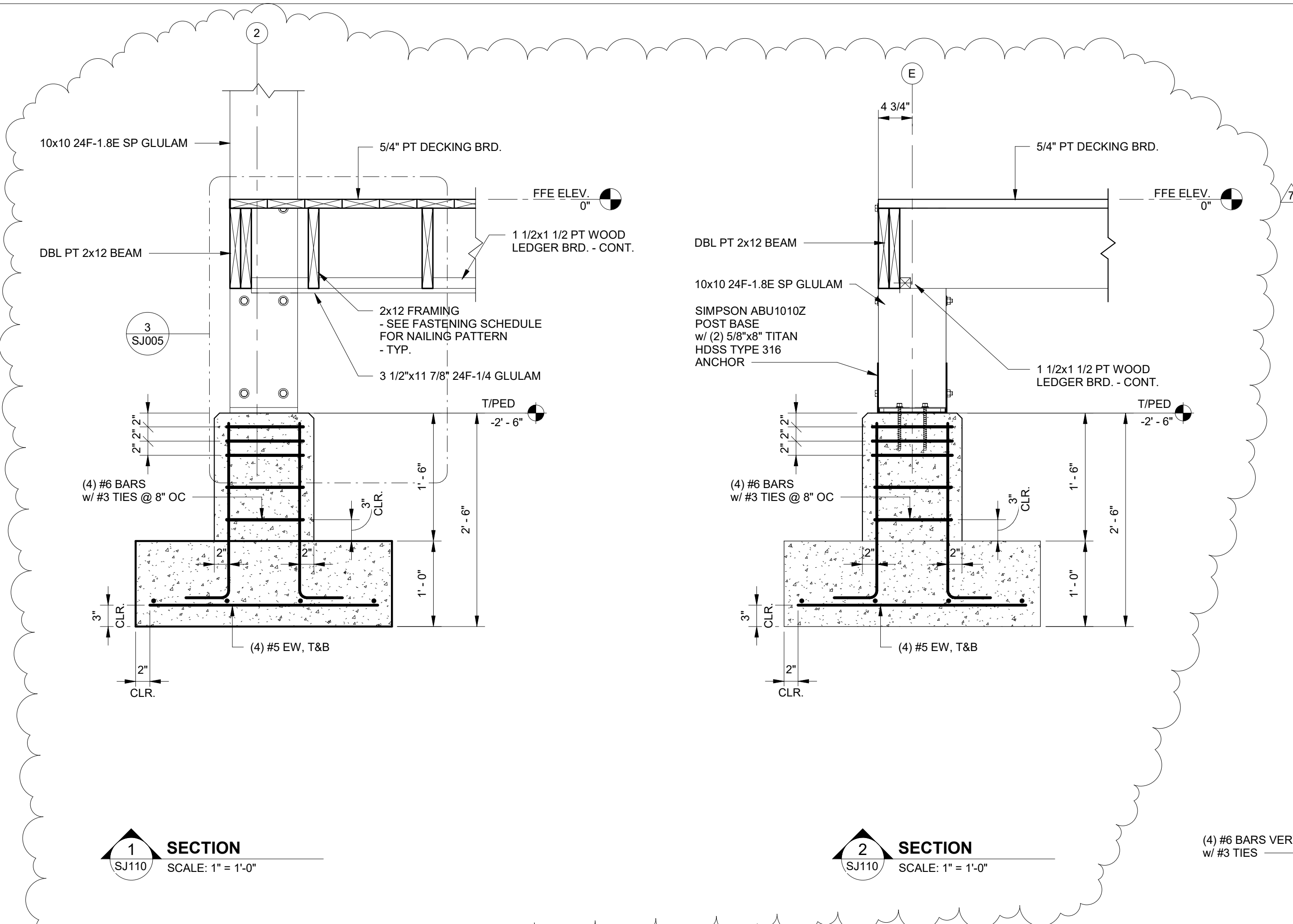
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No.	Date	Description
1	12/28/23	ISSUE FOR PERMIT

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FLOOR AND FOUNDATION SECTIONS
SHEET NO.	SJ110



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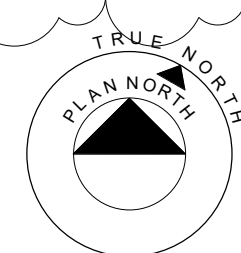
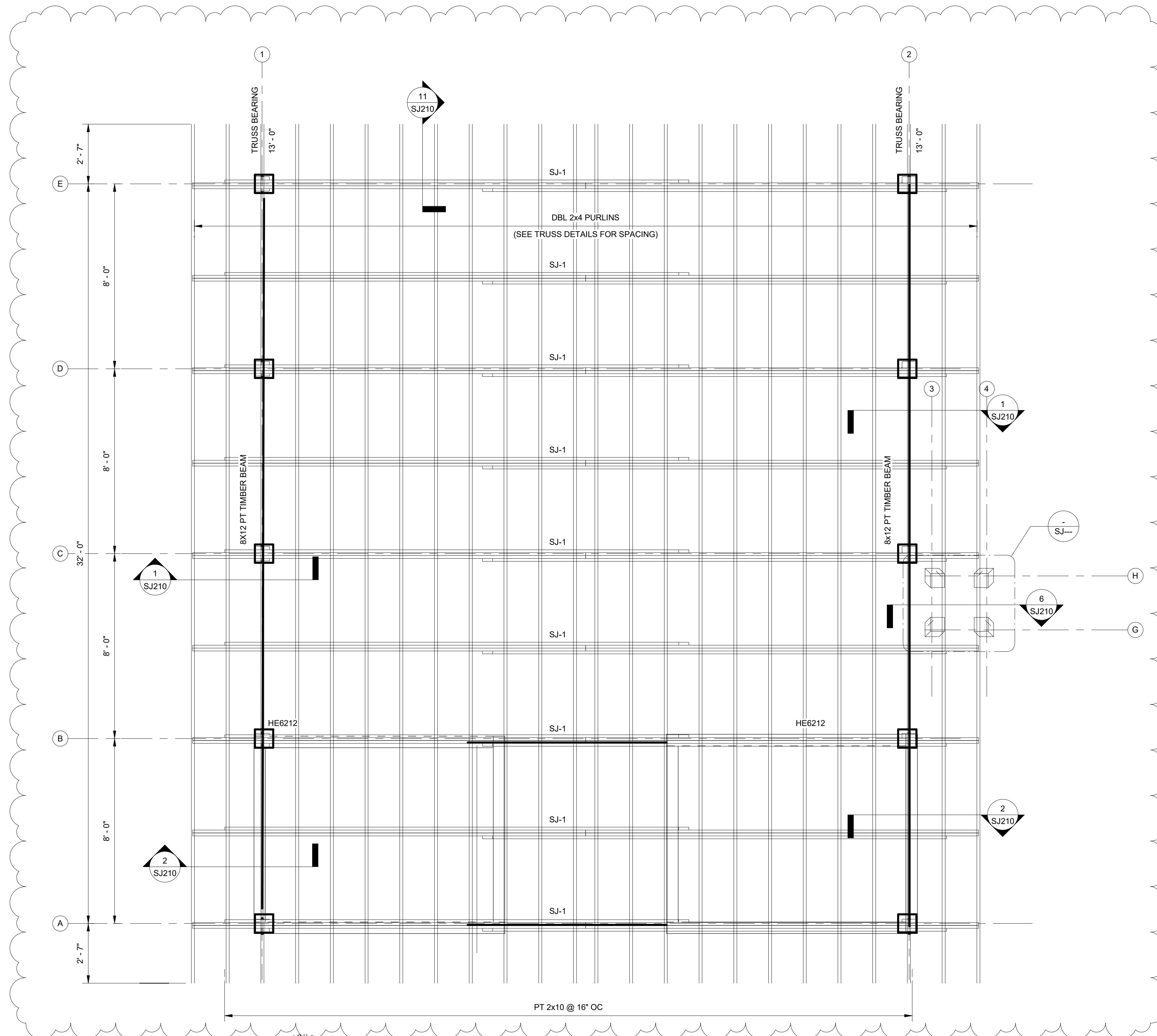
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ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
2. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.
- 3.
- 4.

No.	Date	Description	Initials
1	12/28/23	100% PA	

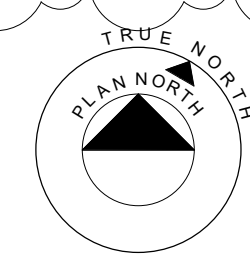
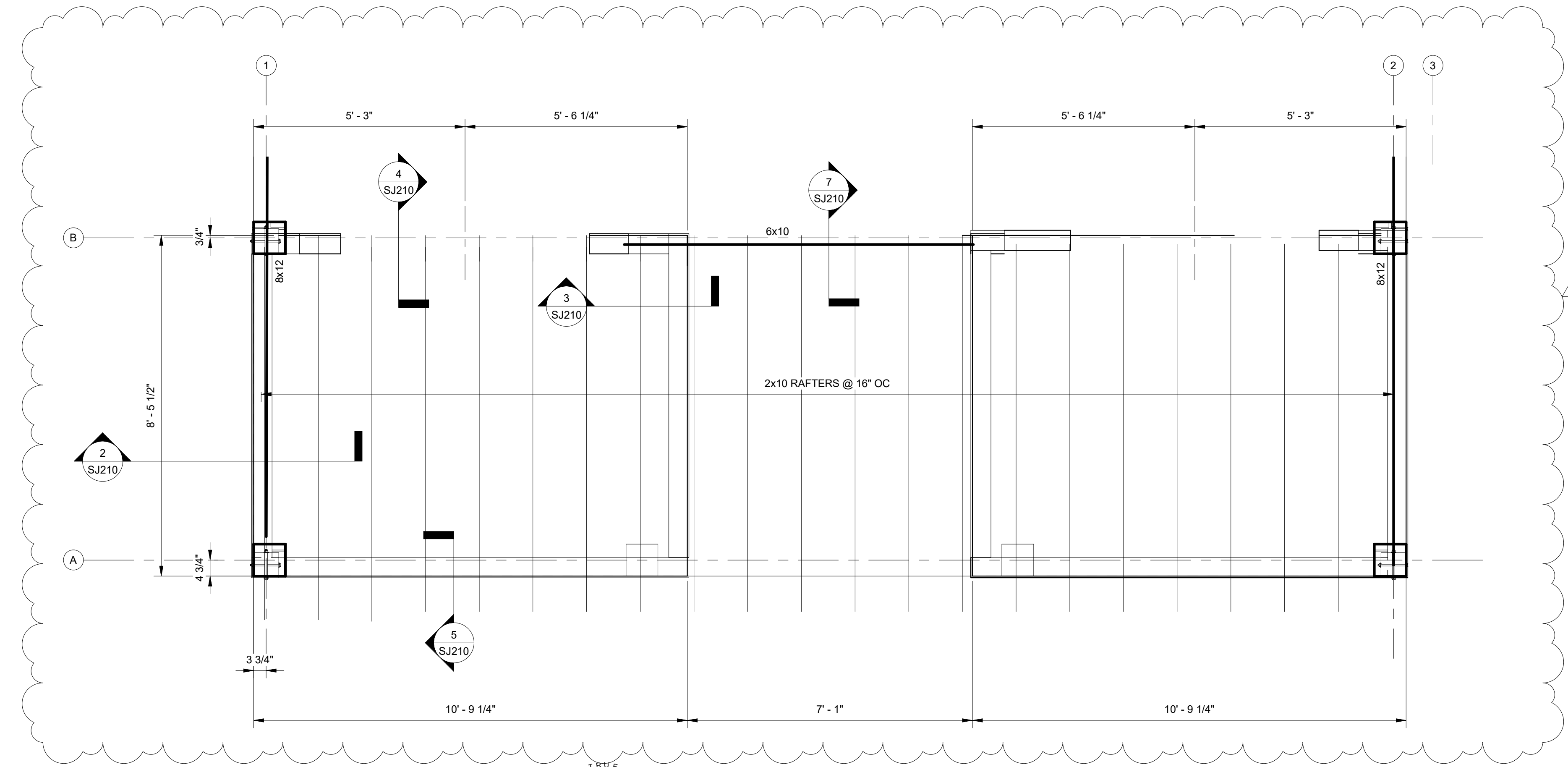
JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
ROOF FRAMING PLAN

SHEET NO.
SJ200



LOW ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS.
2. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
3. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS.
4. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.



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No.	Date	Revision	Description
1	12/28/23	10/11	

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**LOW ROOF FRAMING
PLAN**

SHEET NO.
SJ201



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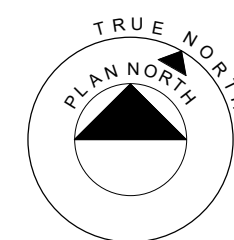
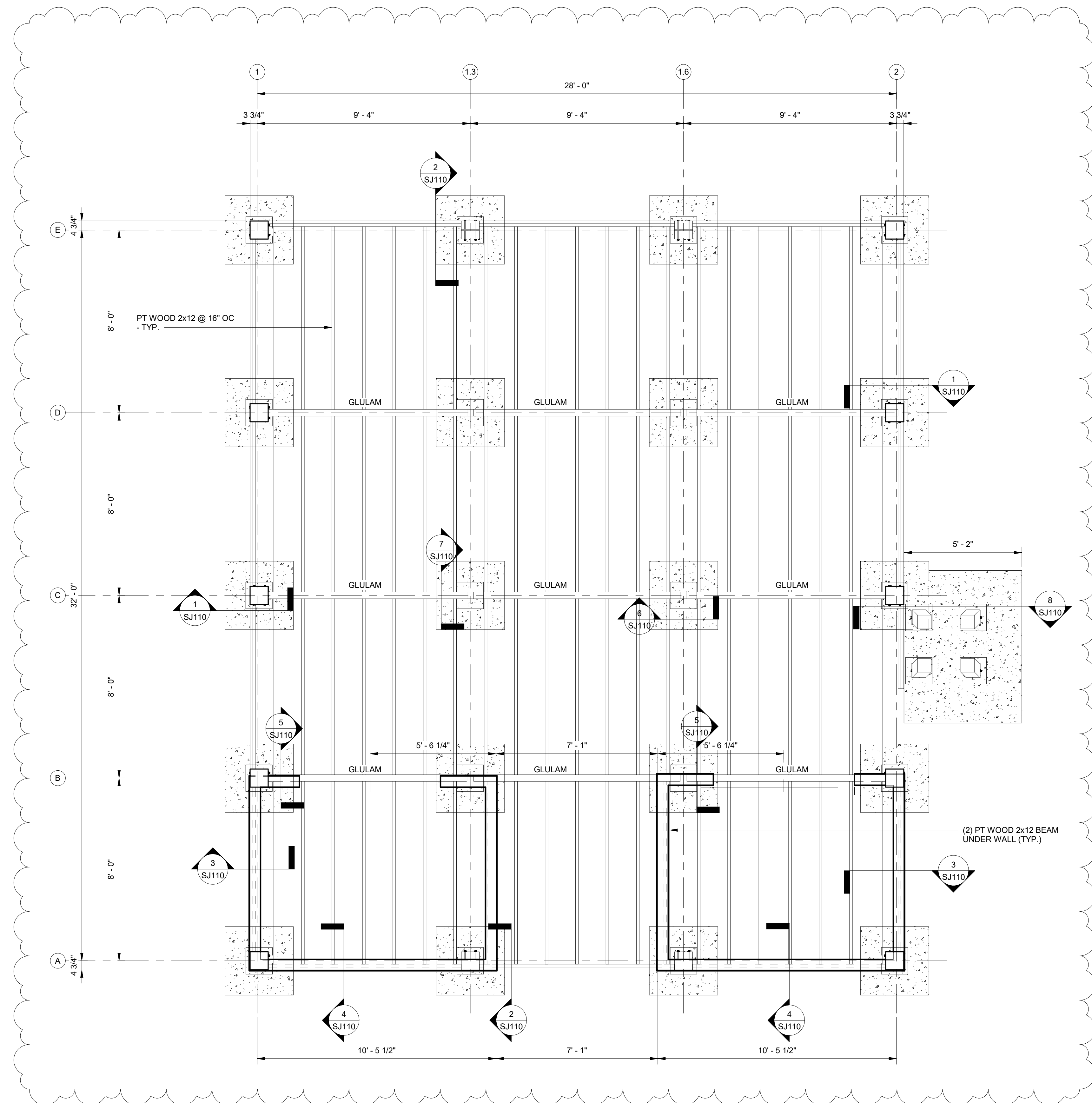
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FLOOR & FOUNDATION PLAN

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

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2. FOR WOOD FRAMED CONSTRUCTION, SEE GENERAL NOTES, TYPICAL DETAILS, AND PLAN SHEETS.
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No.	Date	Description
1	12/28/23	201 TH

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
FLOOR AND FOUNDATION PLAN

SHEET NO.
SJ100



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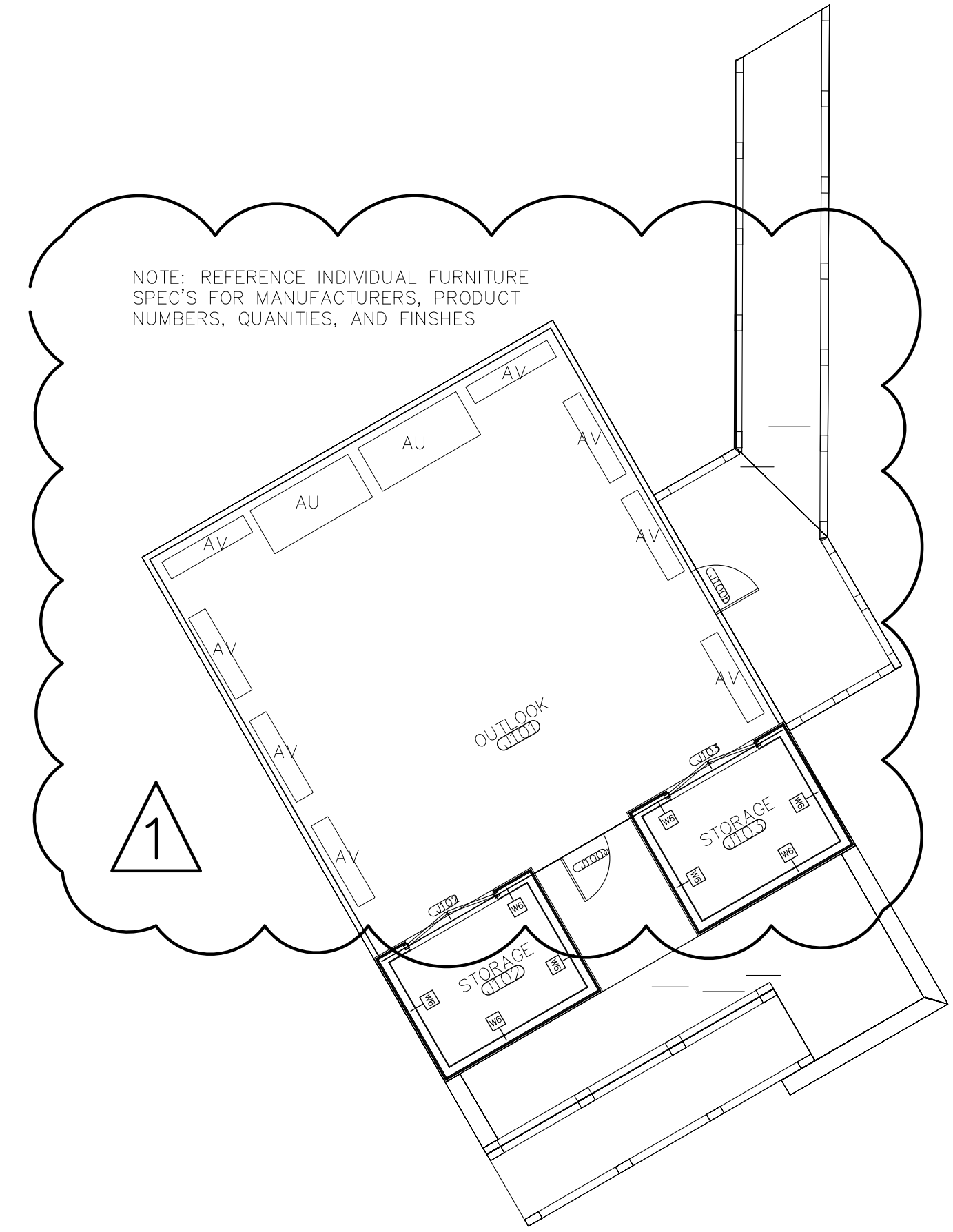
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01 FURNITURE PLAN
100 1/8"=1'-0"

NO.	DATE	DESCRIPTION	BY	CHKD.
1	11-27-2024	FURNITURE PER ARCHITECT COMMENTS		

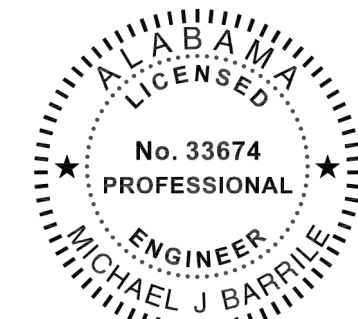
JOB 19-028.000

PROJECT STATUS CONFORMANCE SET

DATE MARCH 24, 2023

SHEET NAME FURNITURE PLAN

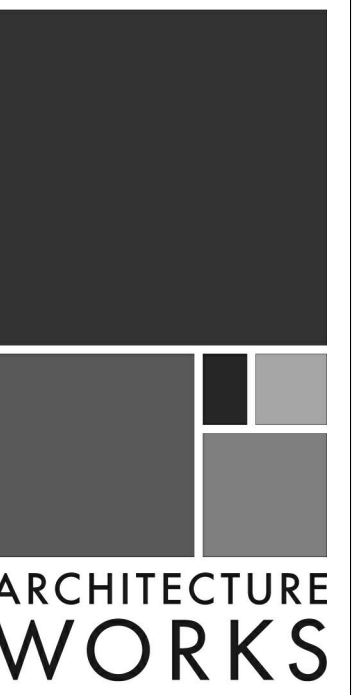
SHEET NO. IDJ100



02/13/2024

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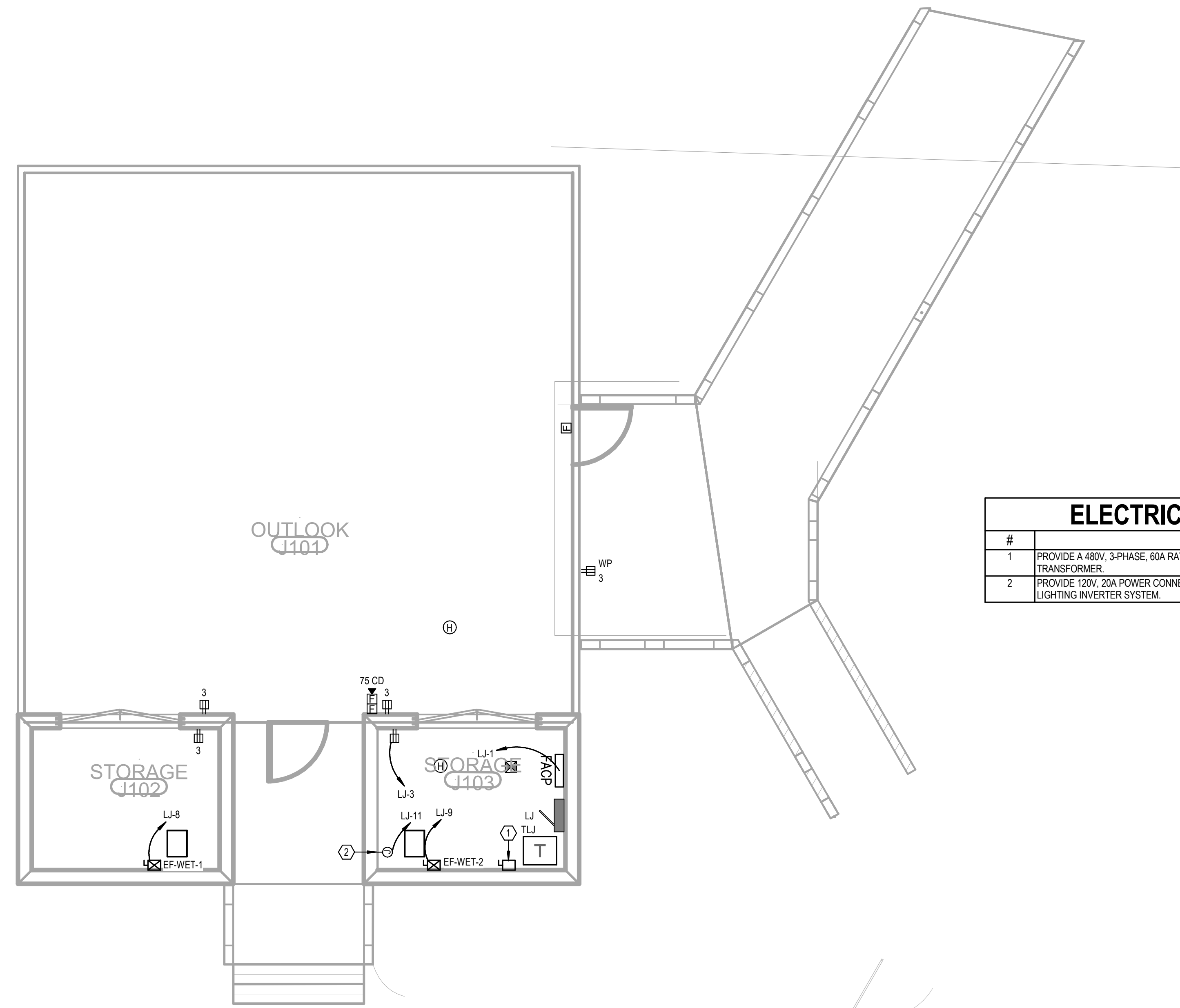


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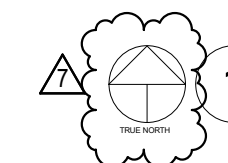
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FOR ECOTOURISM & SUSTAINABILITY
MAWFIELD SHED PACKAGE#E
GULF SHORES, ALABAMA



#	KEYNOTE TEXT
1	PROVIDE A 480V, 3-PHASE, 60A RATED PRIMARY SIDE LOCAL DISCONNECT SWITCH FOR THIS TRANSFORMER.
2	PROVIDE 120V, 20A POWER CONNECTION POINT AT THIS LOCATION FOR THE EMERGENCY LIGHTING INVERTER SYSTEM.

 **LEVEL 1 - WETLAND HUB - POWER**
1/4" = 1'-0"

No.	Date	Revision	Initials
1	03/28/2023	02/14	

JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **WETLAND HUB POWER FLOOR PLAN**

SHEET: **EJ100**



02/13/2024

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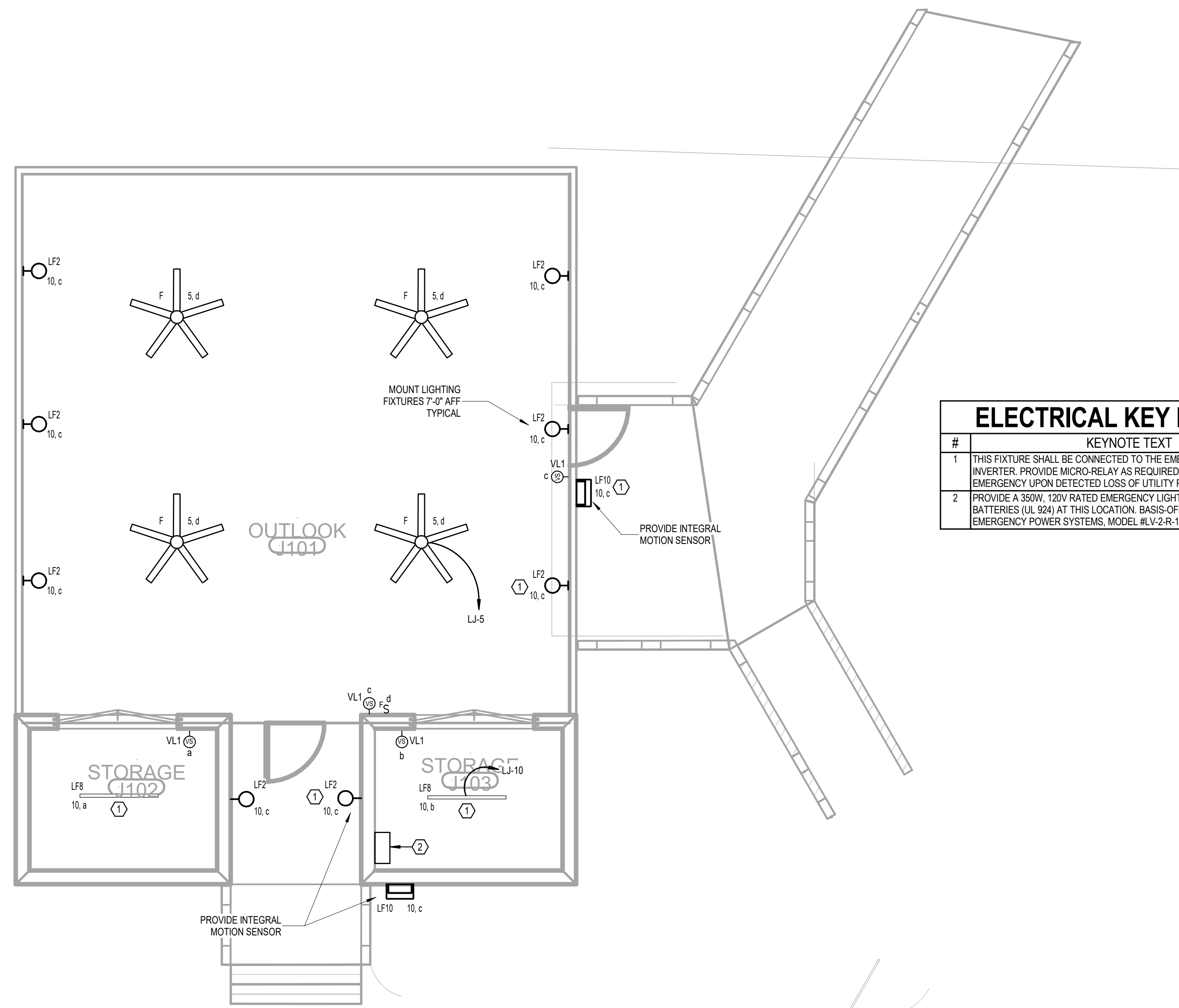
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MAWFIELD SHED PACKAGE#3
GULF SHORES, ALABAMA



#	KEYNOTE TEXT
1	THIS FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING INVERTER. PROVIDE MICRO-RELAY AS REQUIRED FOR TRANSFER TO EMERGENCY UPON DETECTED LOSS OF UTILITY POWER.
2	PROVIDE A 350W, 120V RATED EMERGENCY LIGHTING INVERTER WITH BATTERIES (UL 924) AT THIS LOCATION. BASIS-OF-DESIGN: MYERS EMERGENCY POWER SYSTEMS, MODEL #LV-2-R-1-B2003-B-RT.

**LEVEL 1 - WETLAND HUB -
LIGHTING**
1/4" = 1'-0"

No.	Date	Revision
1	02/28/2023	REV 1/4

JOB: **19-028.000**

PROJECT STATUS: **CONFORMANCE SET**

DATE: **MARCH 24, 2023**

SHEET: **WETLAND HUB
LIGHTING FLOOR
PLAN**

SHEET: **EJ200**



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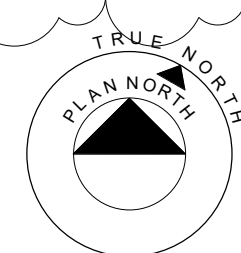
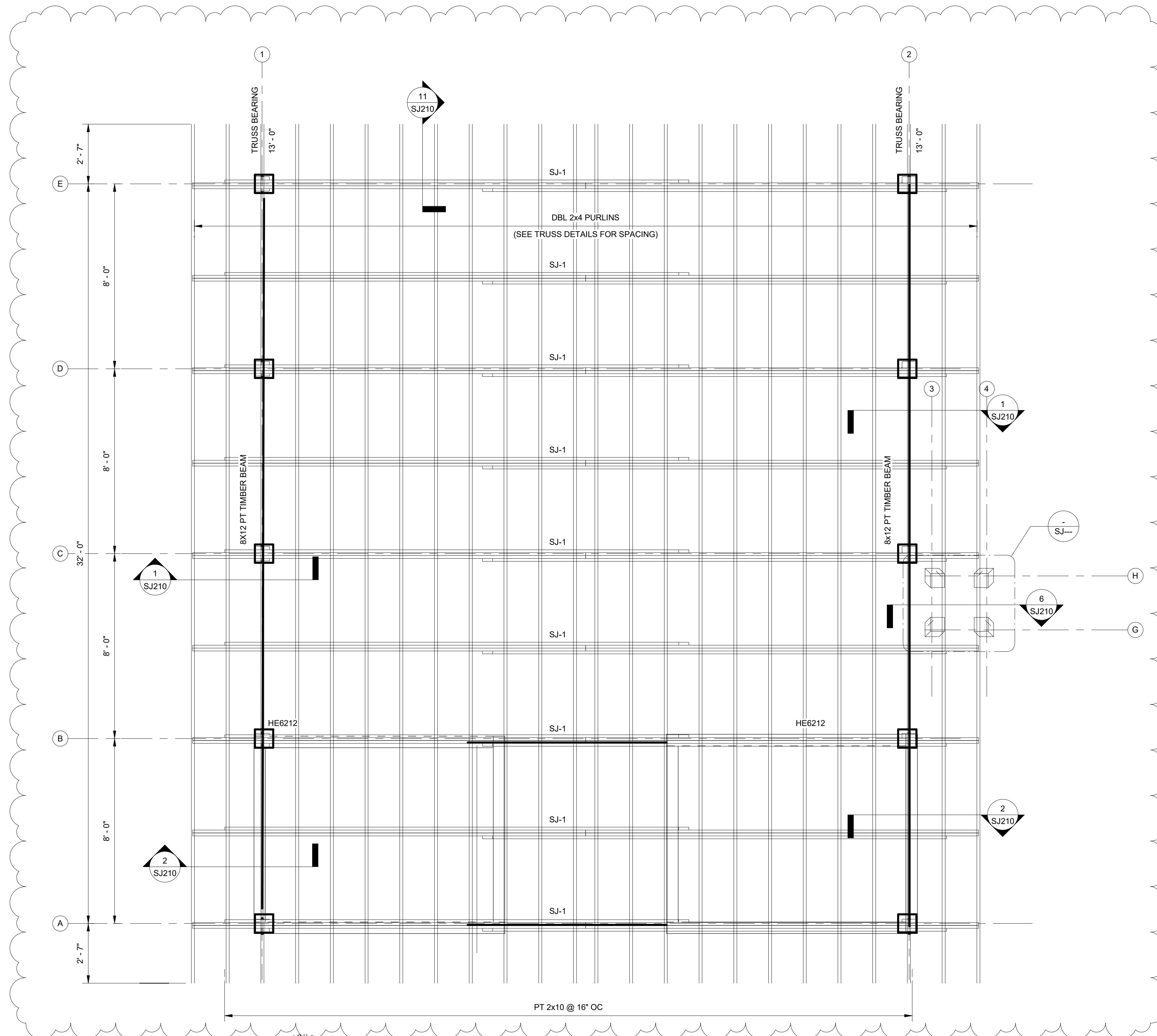
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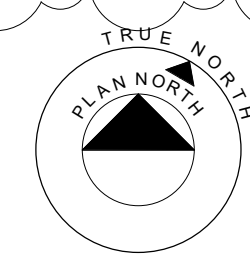
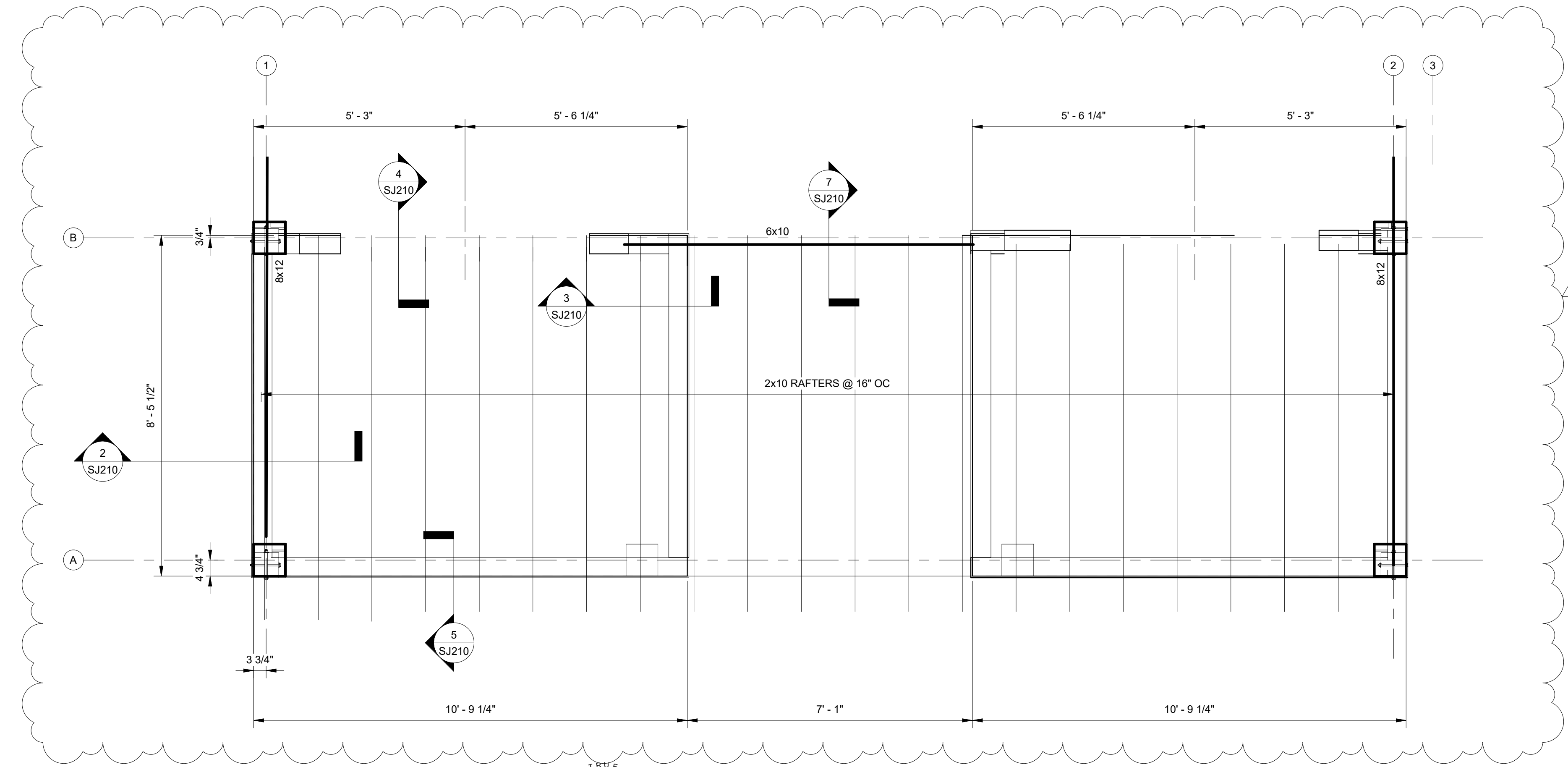
ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
2. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS.
3. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.

No.	Date	Description	Initials
1	12/28/23	ISSUE FOR PERMIT	

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	ROOF FRAMING PLAN
SHEET NO.	SJ200



LOW ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS.
2. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
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No.	Date	Revision	Description
1	12/28/23	10/11	

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**LOW ROOF FRAMING
PLAN**

SHEET NO.
SJ201



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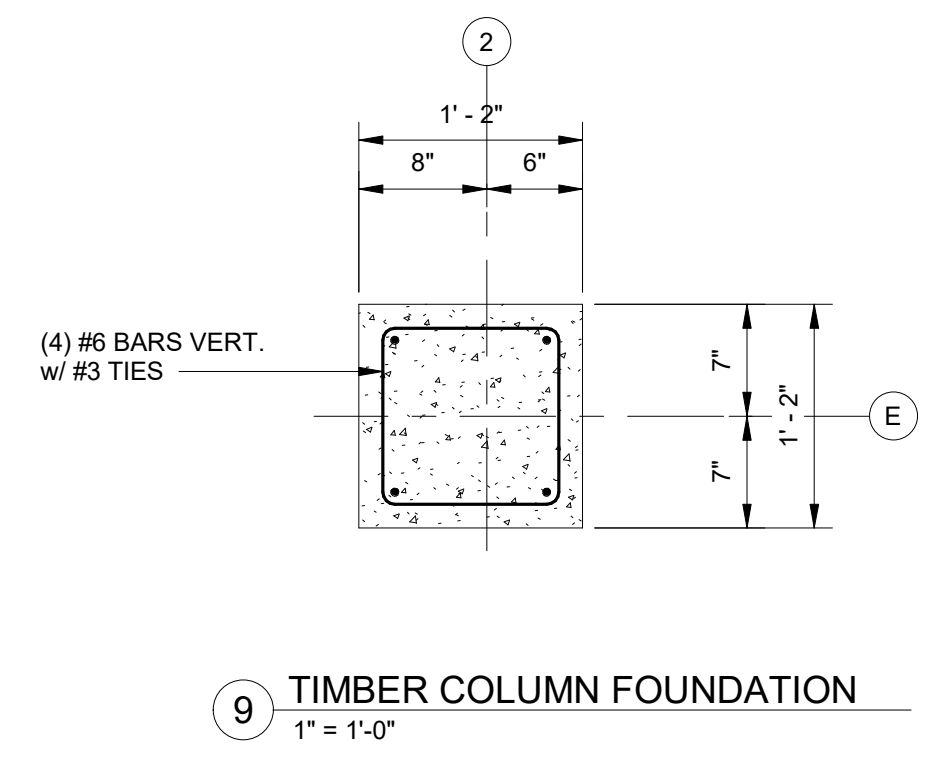
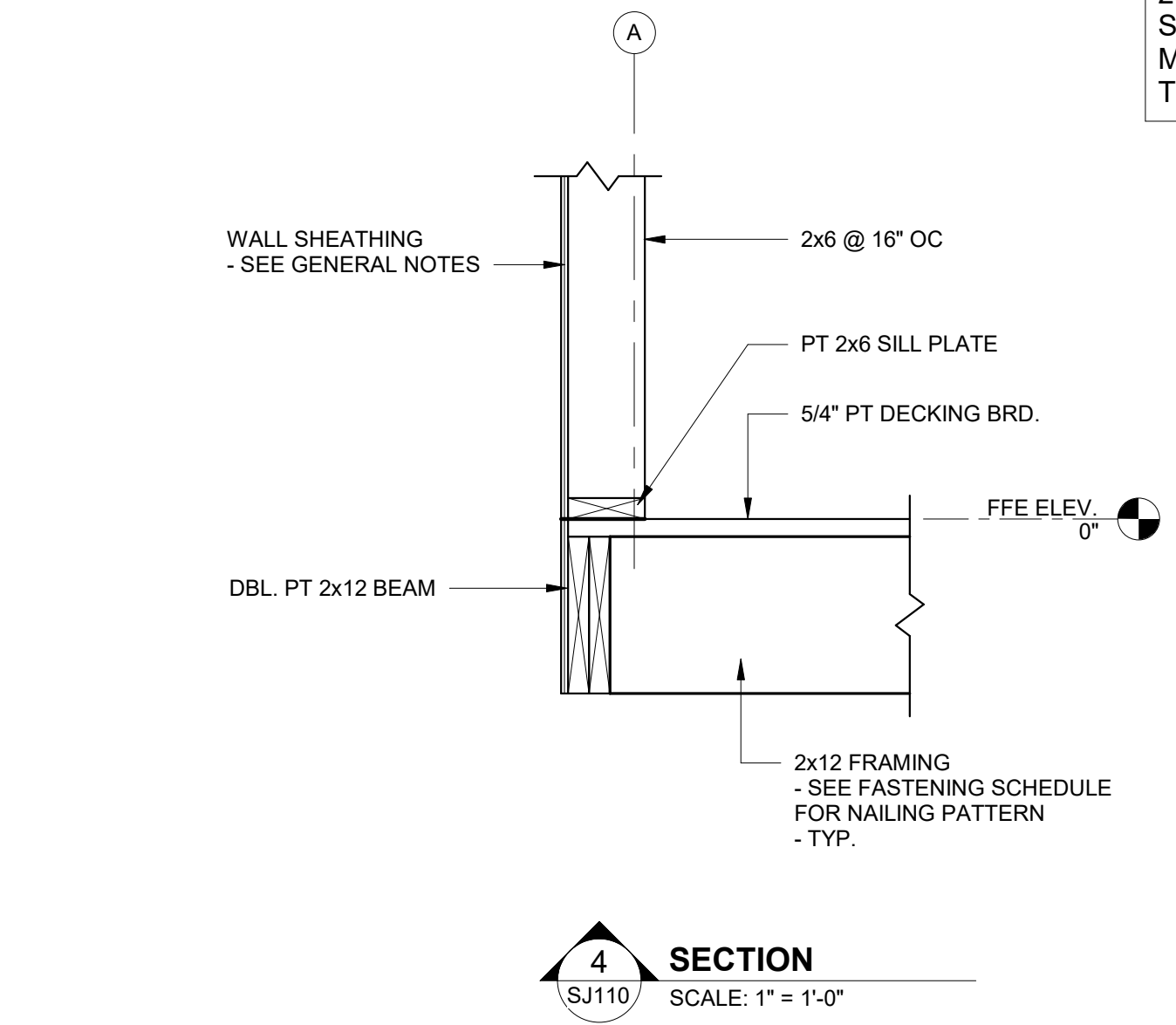
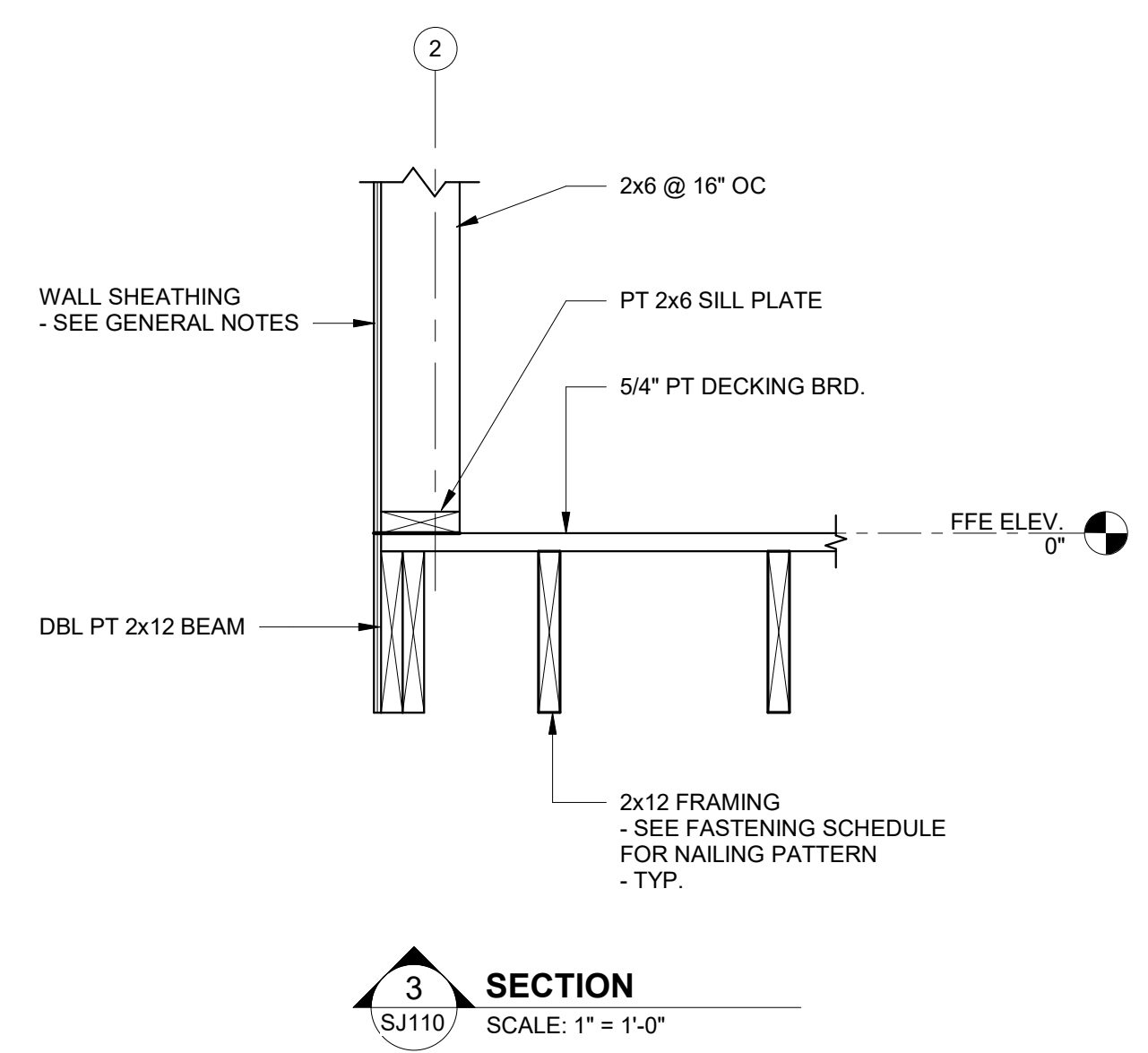
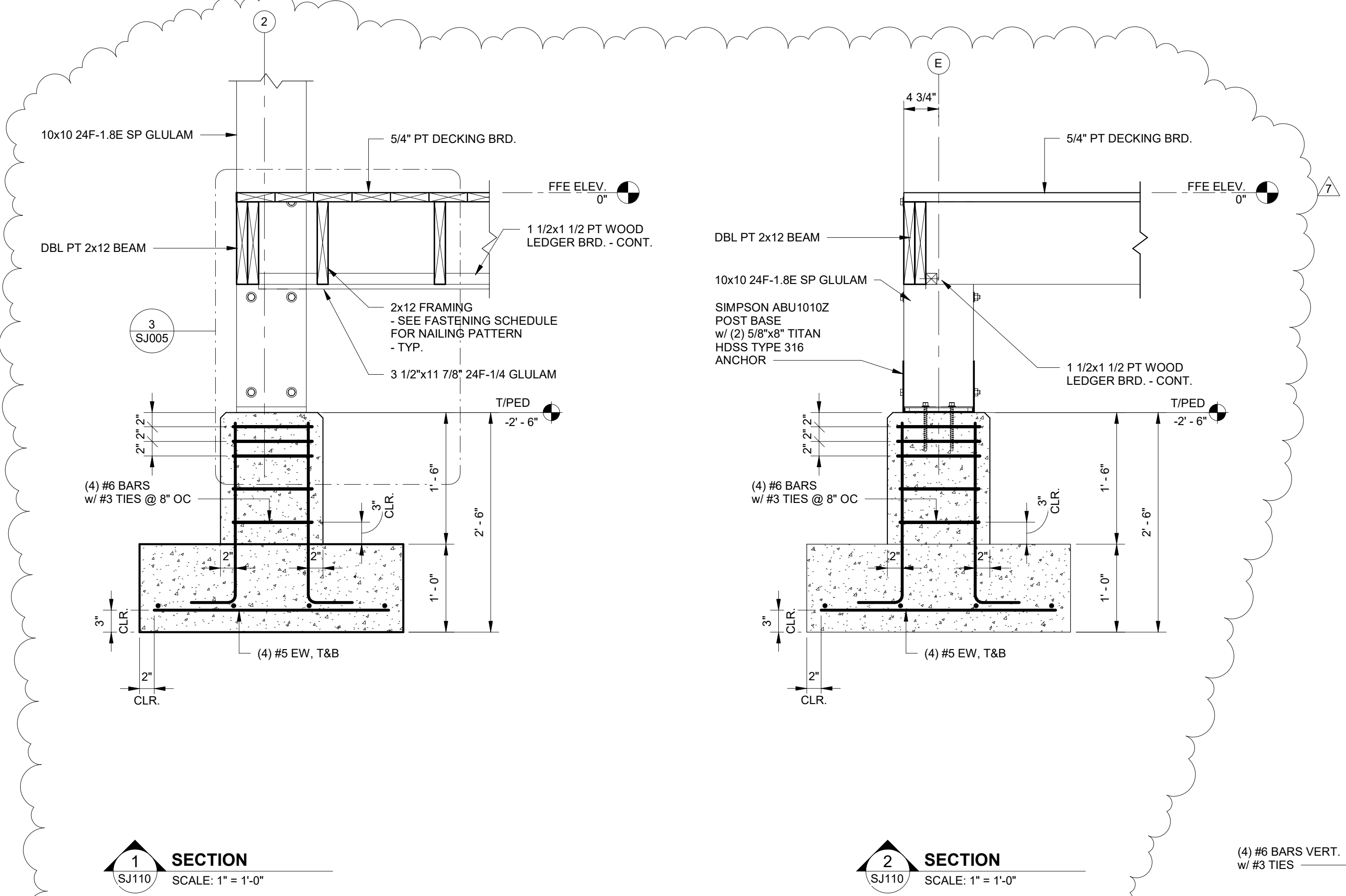
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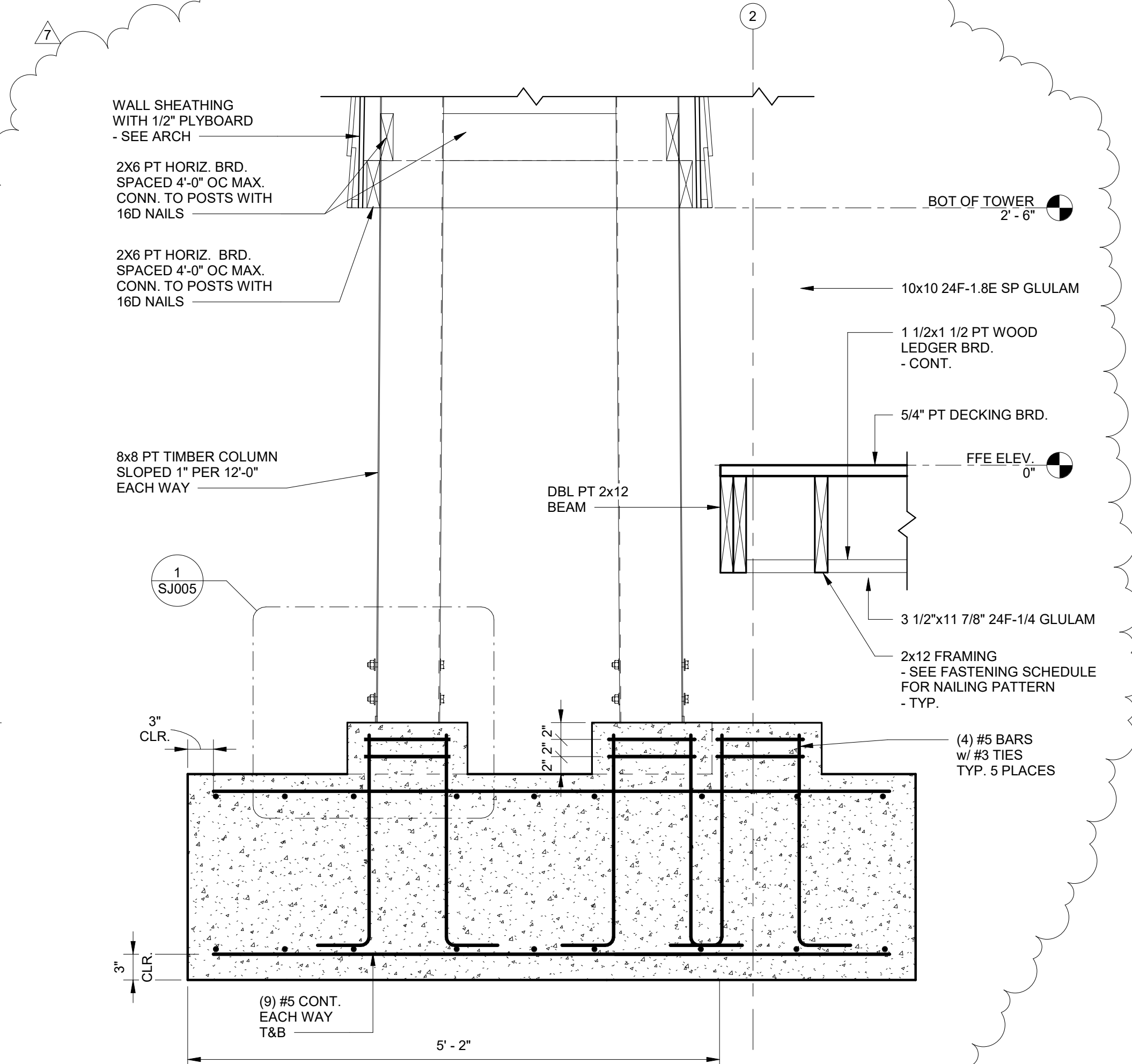
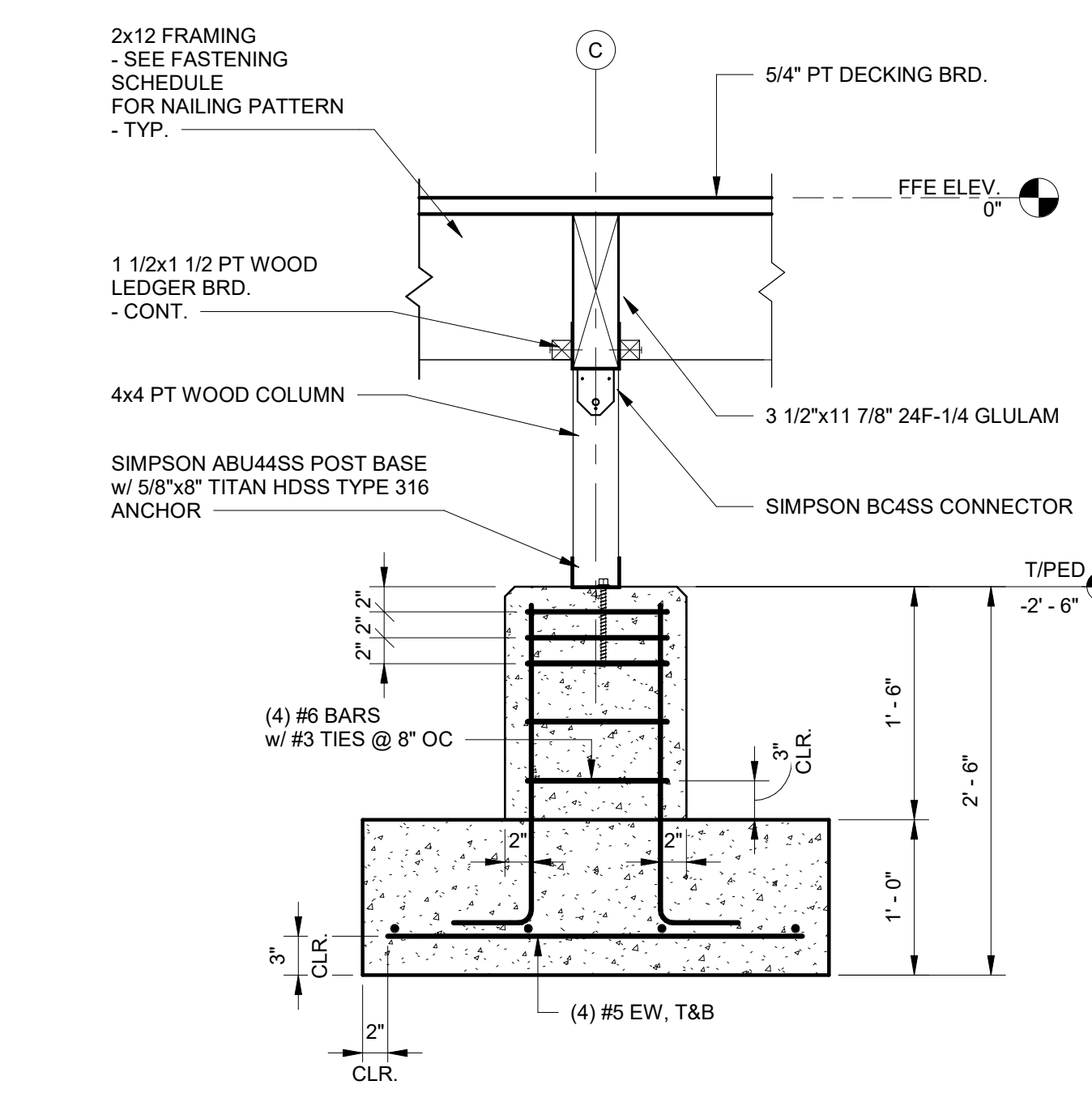
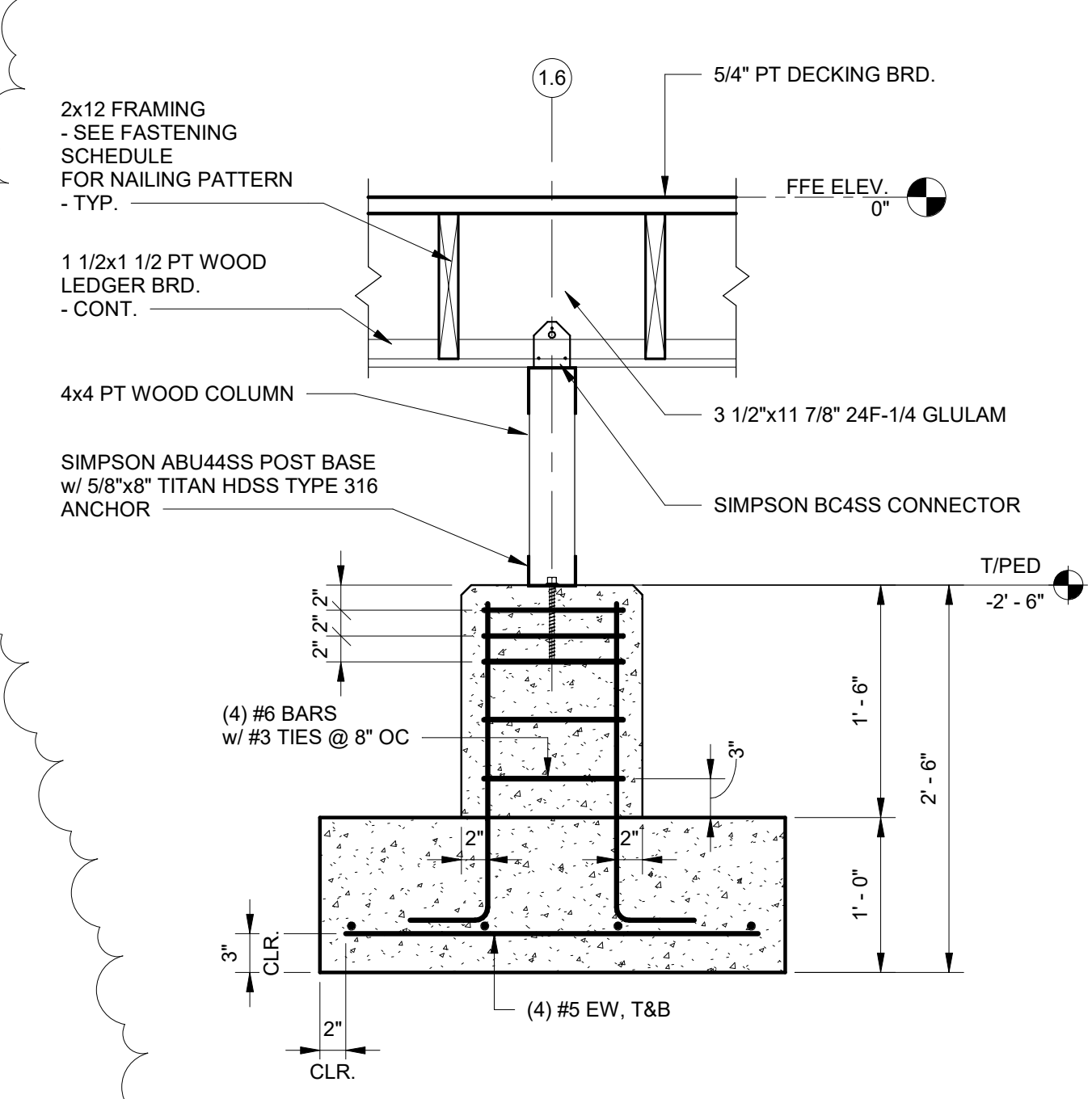
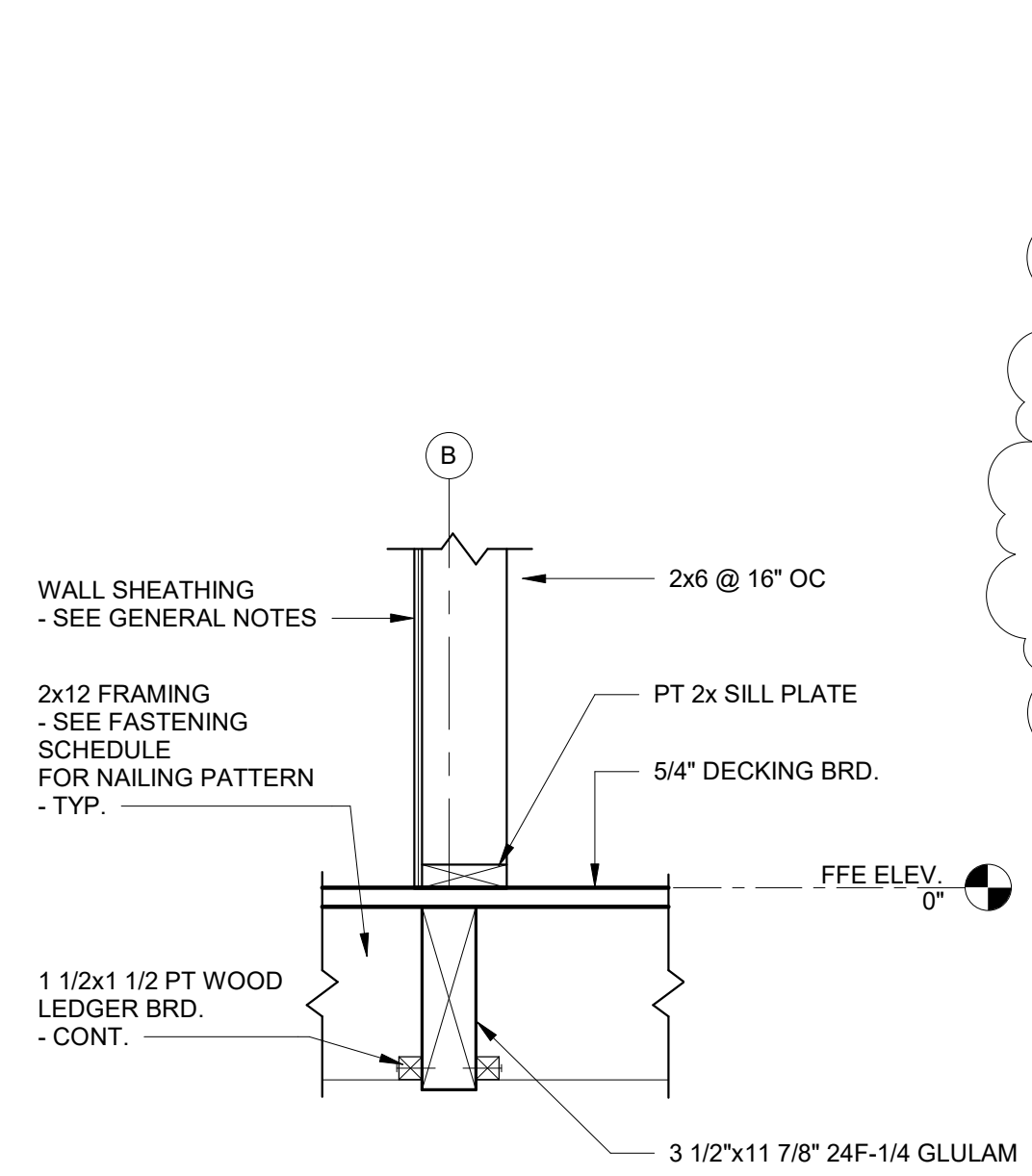
1 SECTION
SCALE: 1" = 1'-0"

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

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

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

9 TIMBER COLUMN FOUNDATION
1" = 1'-0"



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

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

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

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

No.	17	12/28/23	601TH
Date			
Revision			

JOB: 20-1101-0049

PROJECT STATUS: CONFORMANCE SET

DATE: MARCH 24, 2023

SHEET NAME: FLOOR AND FOUNDATION SECTIONS

SHEET NO.: SJ110



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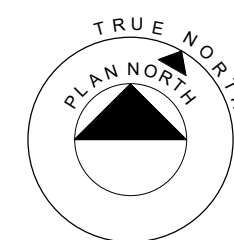
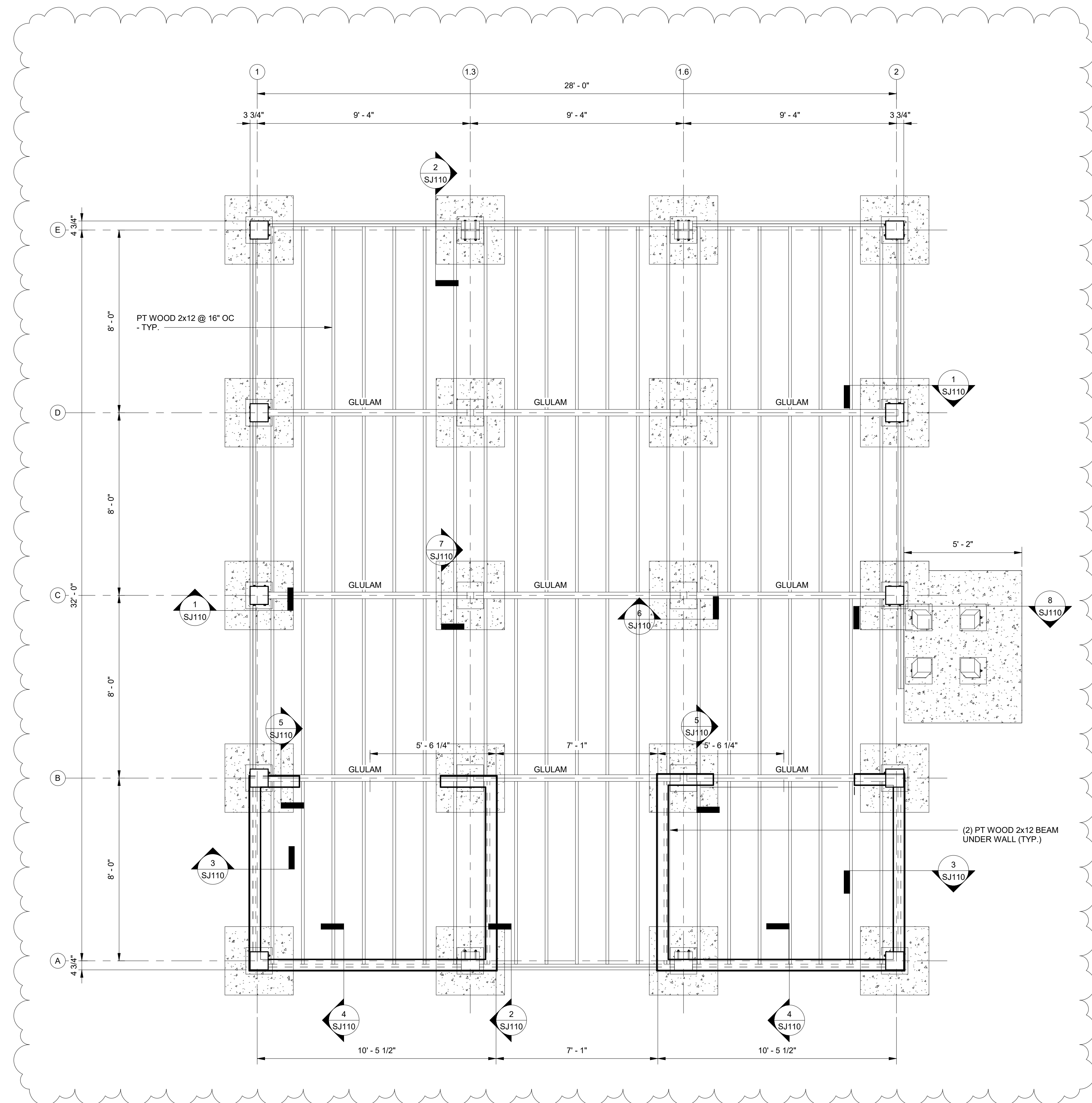
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FLOOR & FOUNDATION PLAN

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

1. FINISH FLOOR (TOP OF FLOOR DECKING) ELEVATION 0'-0", UNO.
2. FOR WOOD FRAMED CONSTRUCTION, SEE GENERAL NOTES, TYPICAL DETAILS, AND PLAN SHEETS.
3. FOR RAMPS AND LANDINGS, AND FLOOR PENETRATIONS, SEE ARCHITECTURAL DRAWINGS.

No.	Date	Description
1	12/28/23	201 TH

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
FLOOR AND FOUNDATION PLAN

SHEET NO.
SJ100



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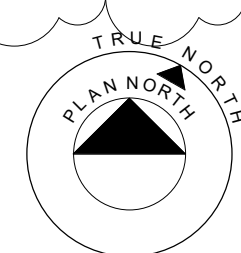
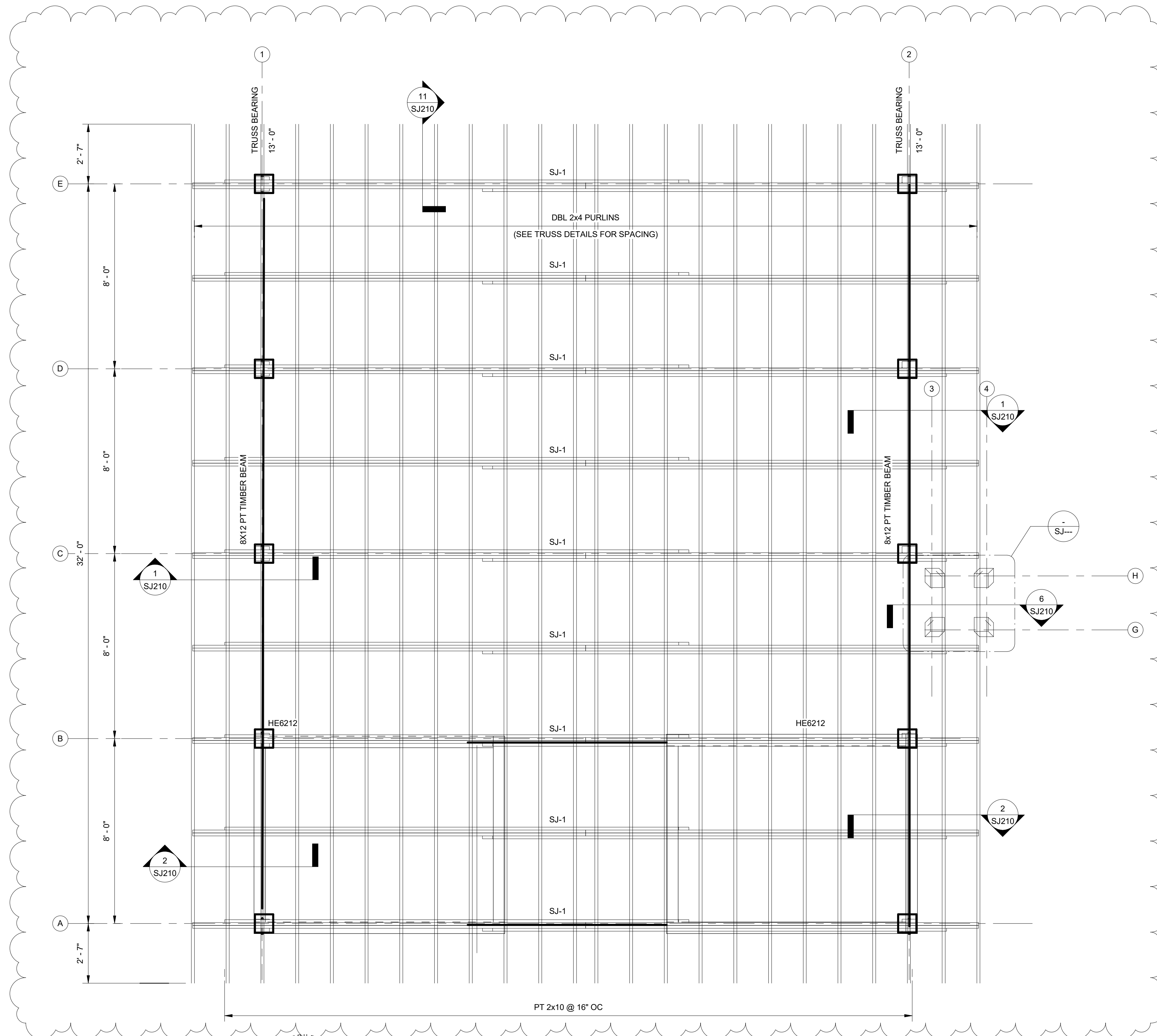
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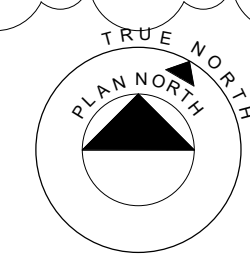
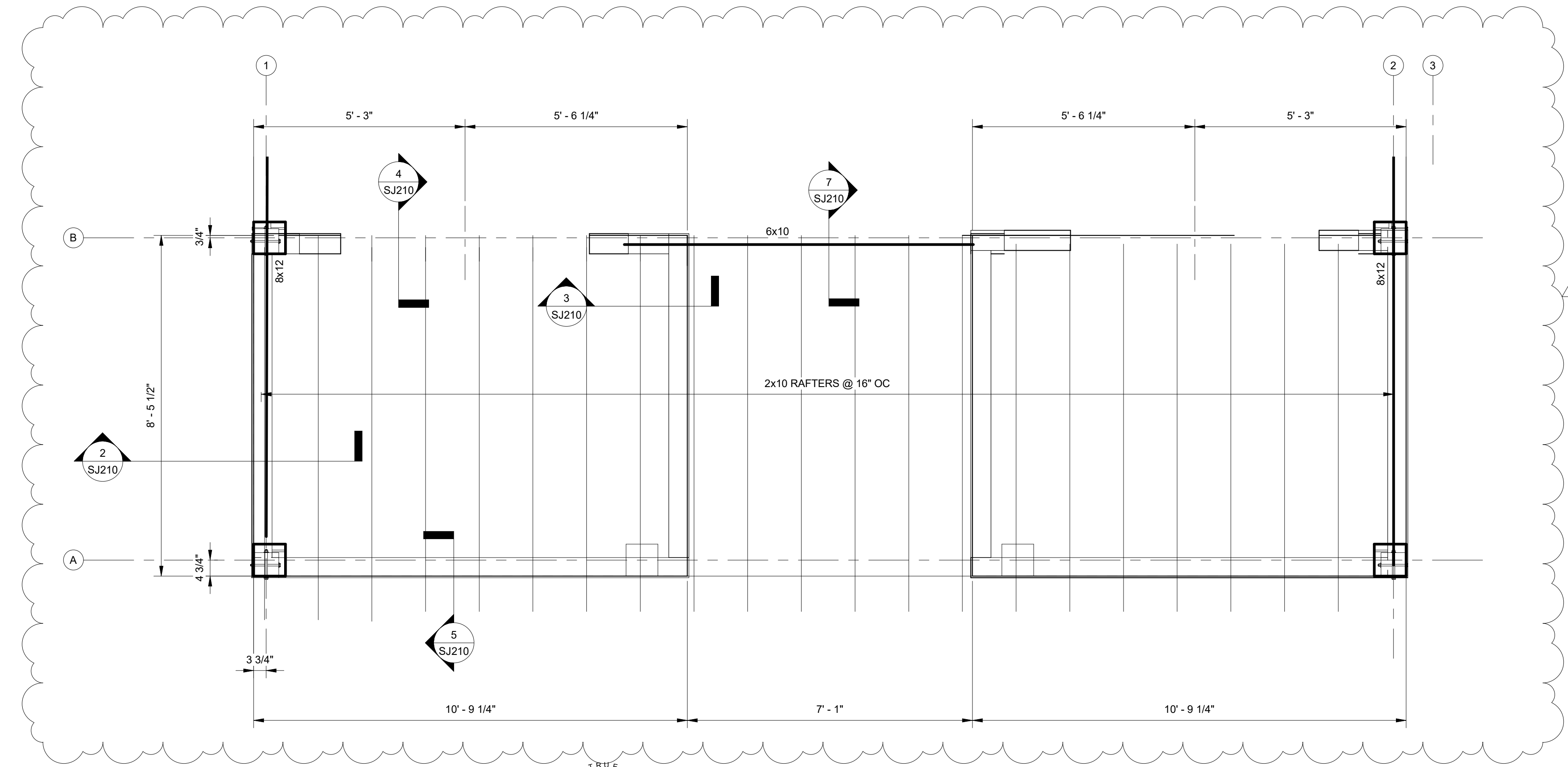
ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
2. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.
- 3.
- 4.

No.	Date	Description	Initials
1	12/28/23	100% PA	

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	ROOF FRAMING PLAN
SHEET NO.	SJ200



LOW ROOF FRAMING PLAN

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

1. SEE PLAN FOR BEARING ELEVATIONS.
2. FRAMING MEMBERS ARE EITHER LEVEL OR SLOPING UNIFORMLY BETWEEN NOTED ELEVATIONS.
3. SEE DETAILS, SECTIONS, AND WOOD FRAMING CONNECTION TABLE FOR NAILED CONNECTIONS.
4. WOOD HEADER OVER OPENINGS IS CALLED OUT AS HDxxx. SEE HEADER SCHEDULE FOR DESIGN AND MAXIMUM ALLOWED SPAN.



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No.	Date	Revision	Description
1	12/28/23	10/11	

JOB
20-1101-0049

PROJECT STATUS
CONFORMANCE SET

DATE
MARCH 24, 2023

SHEET NAME
**LOW ROOF FRAMING
PLAN**

SHEET NO.
SJ201



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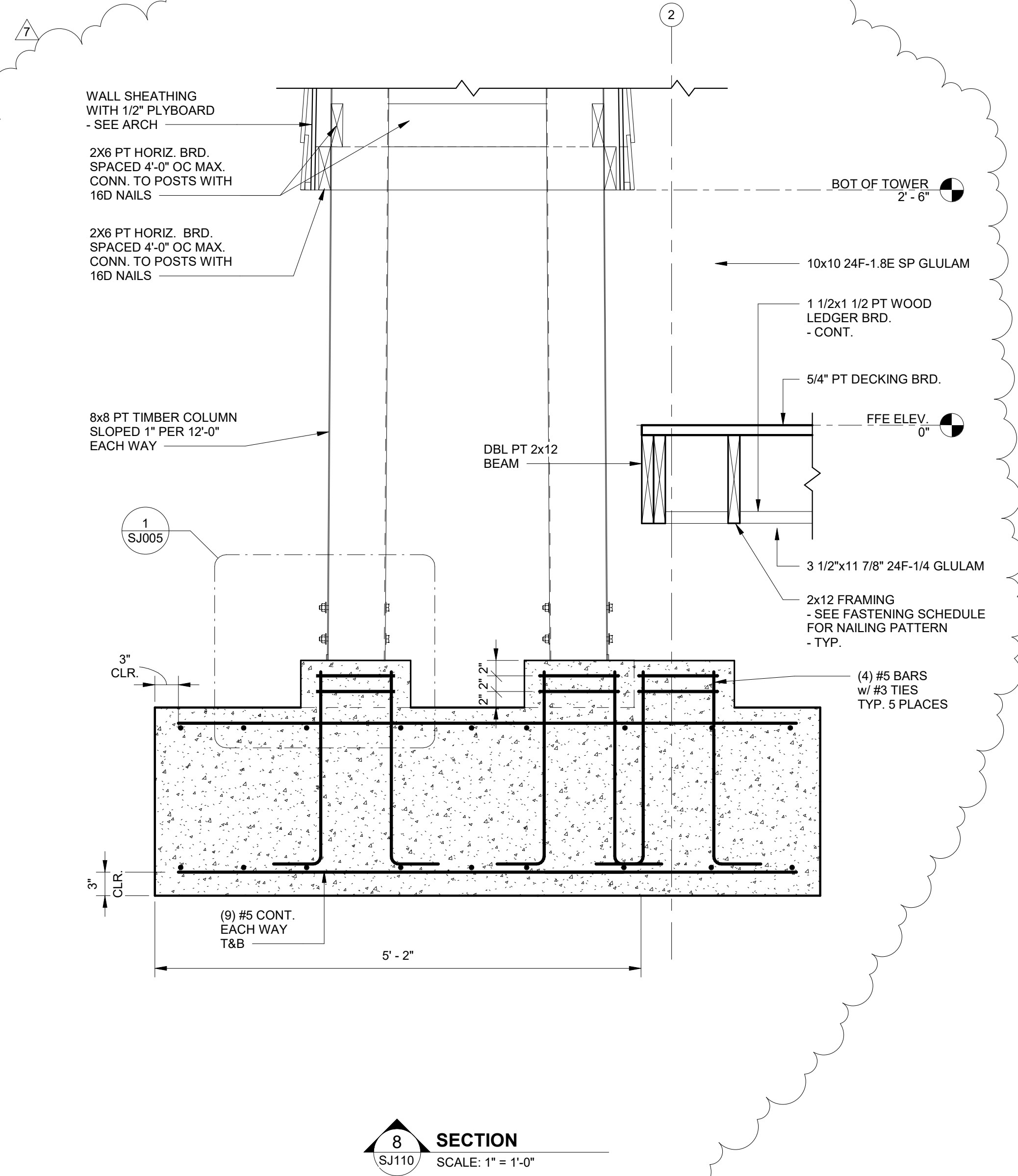
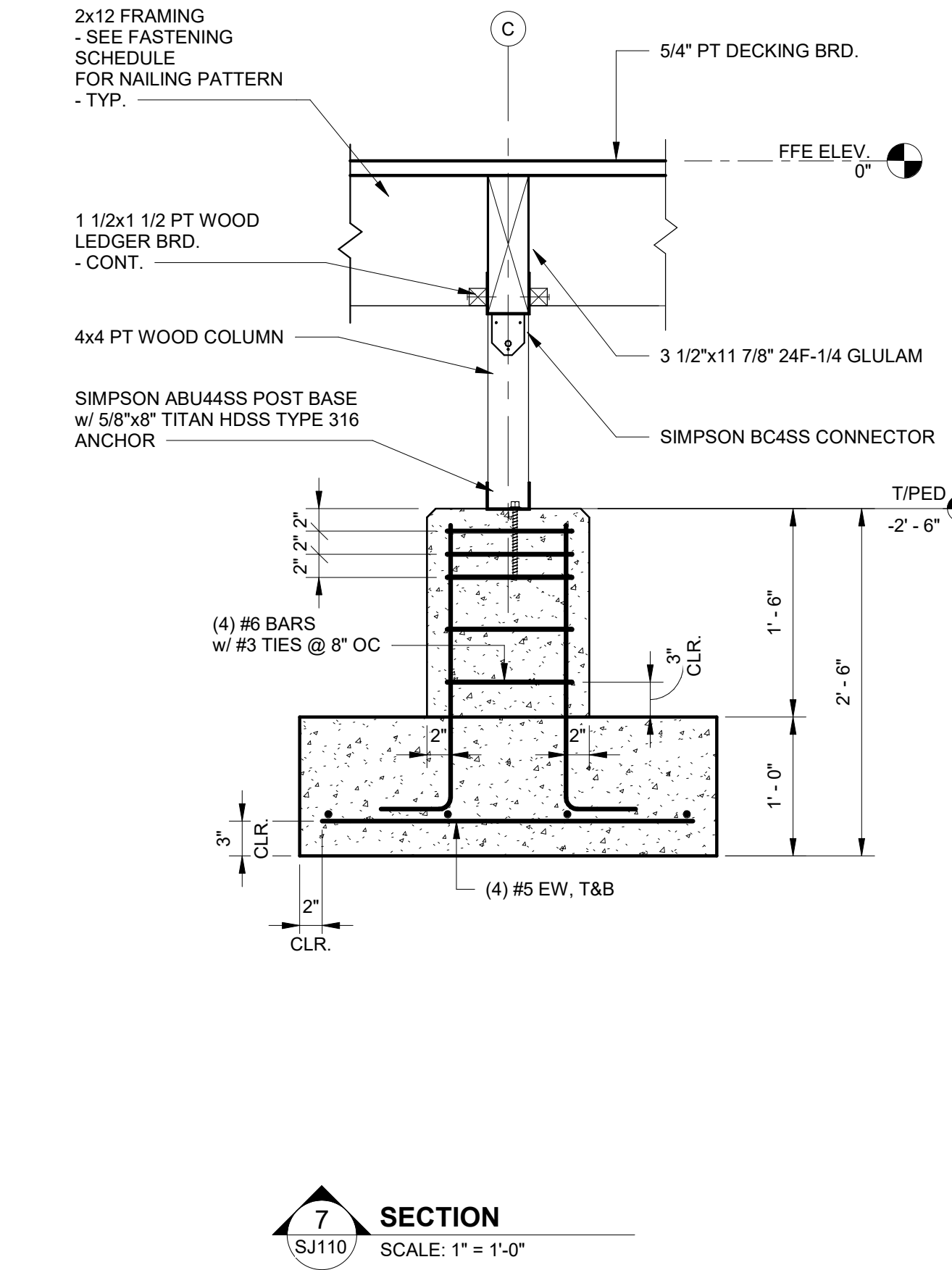
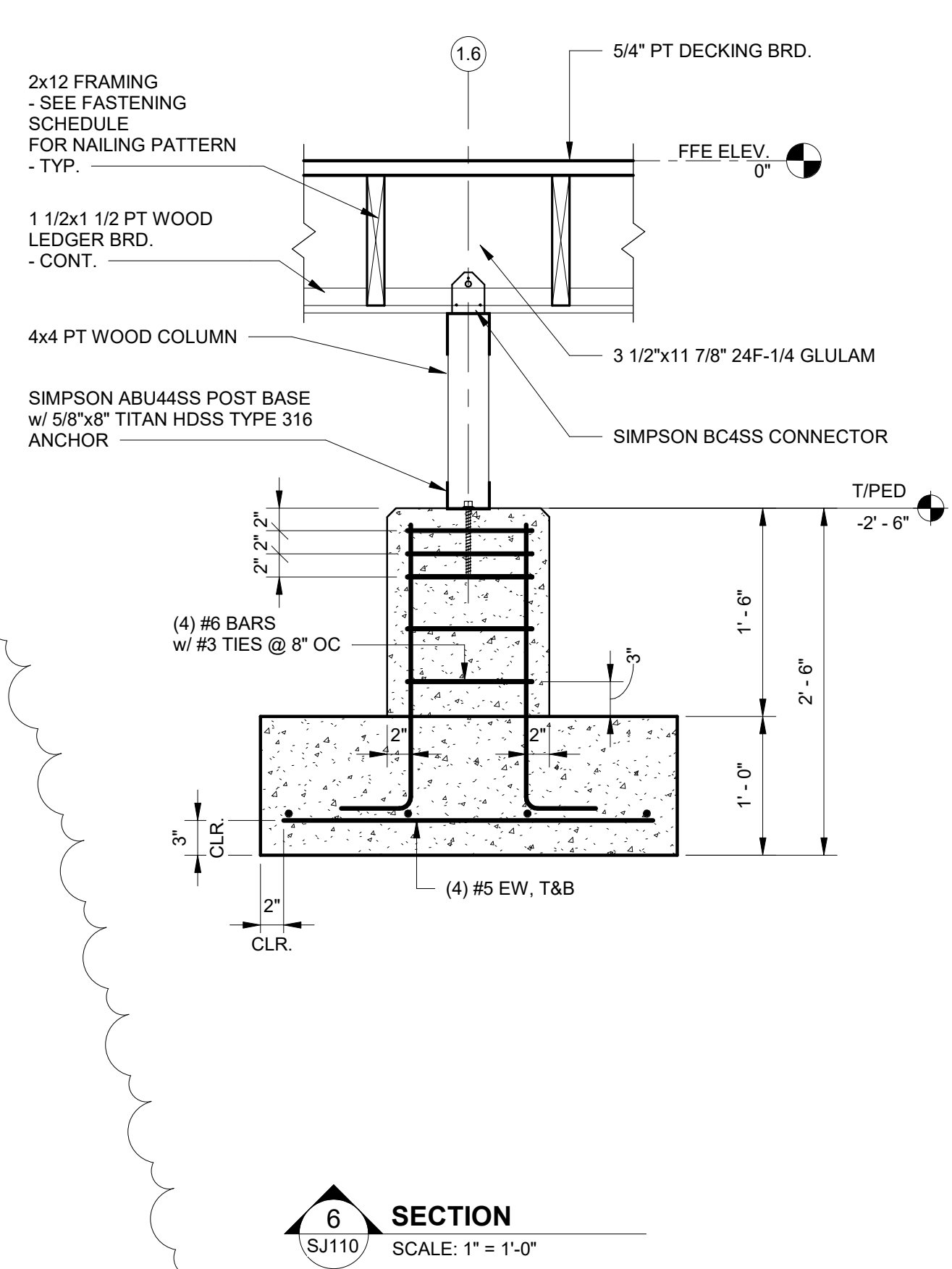
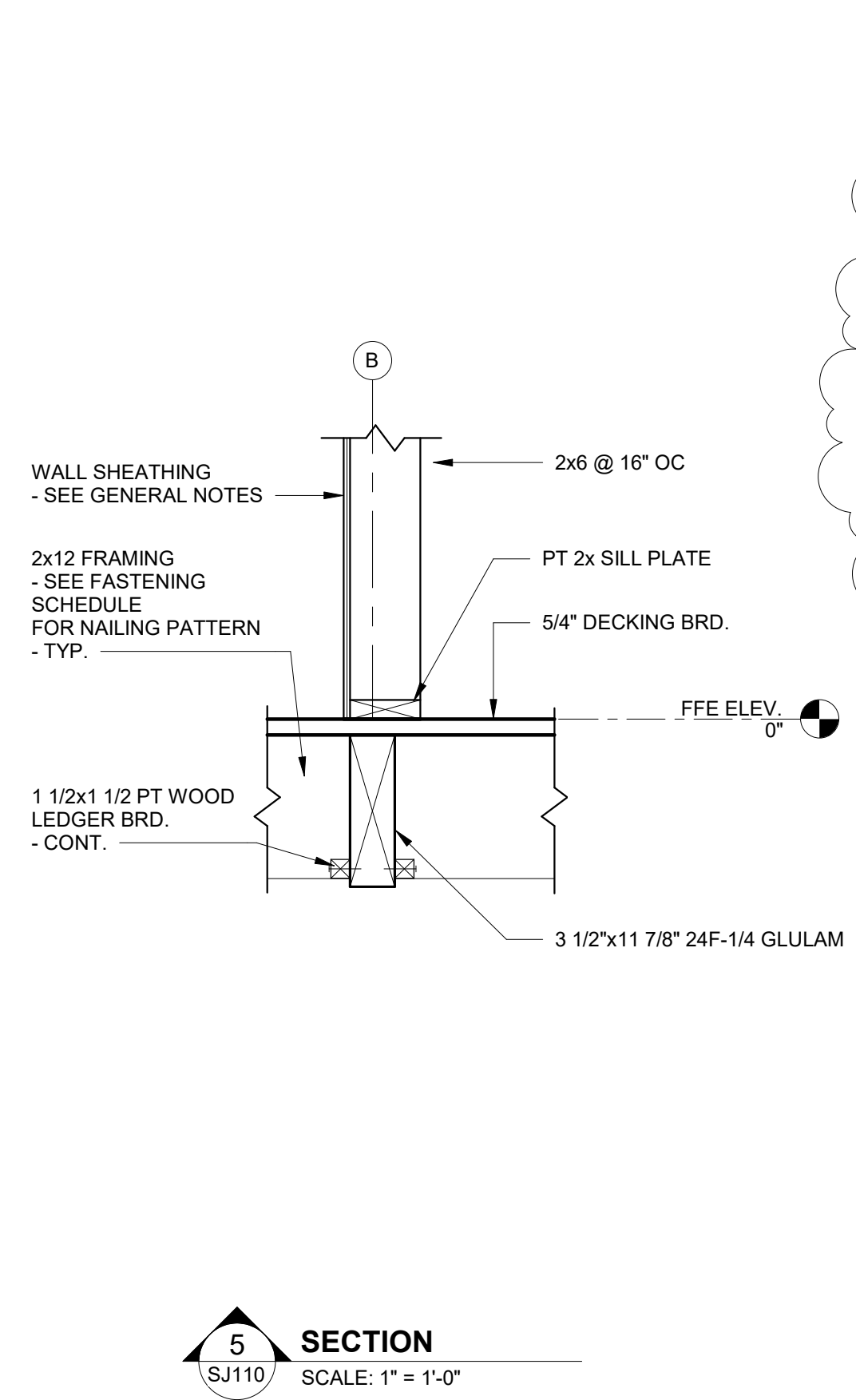
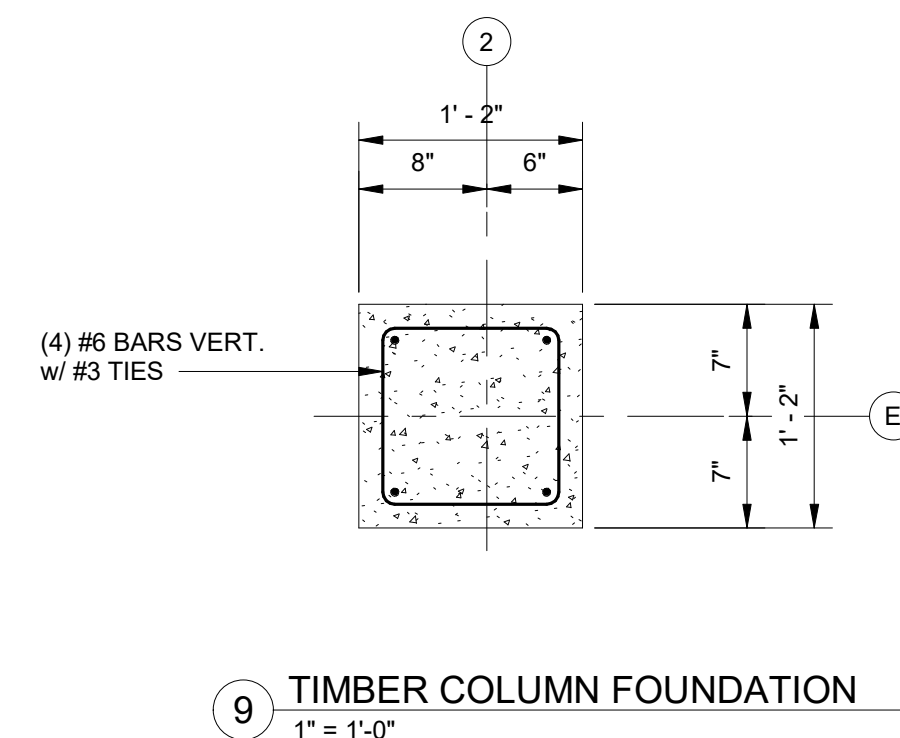
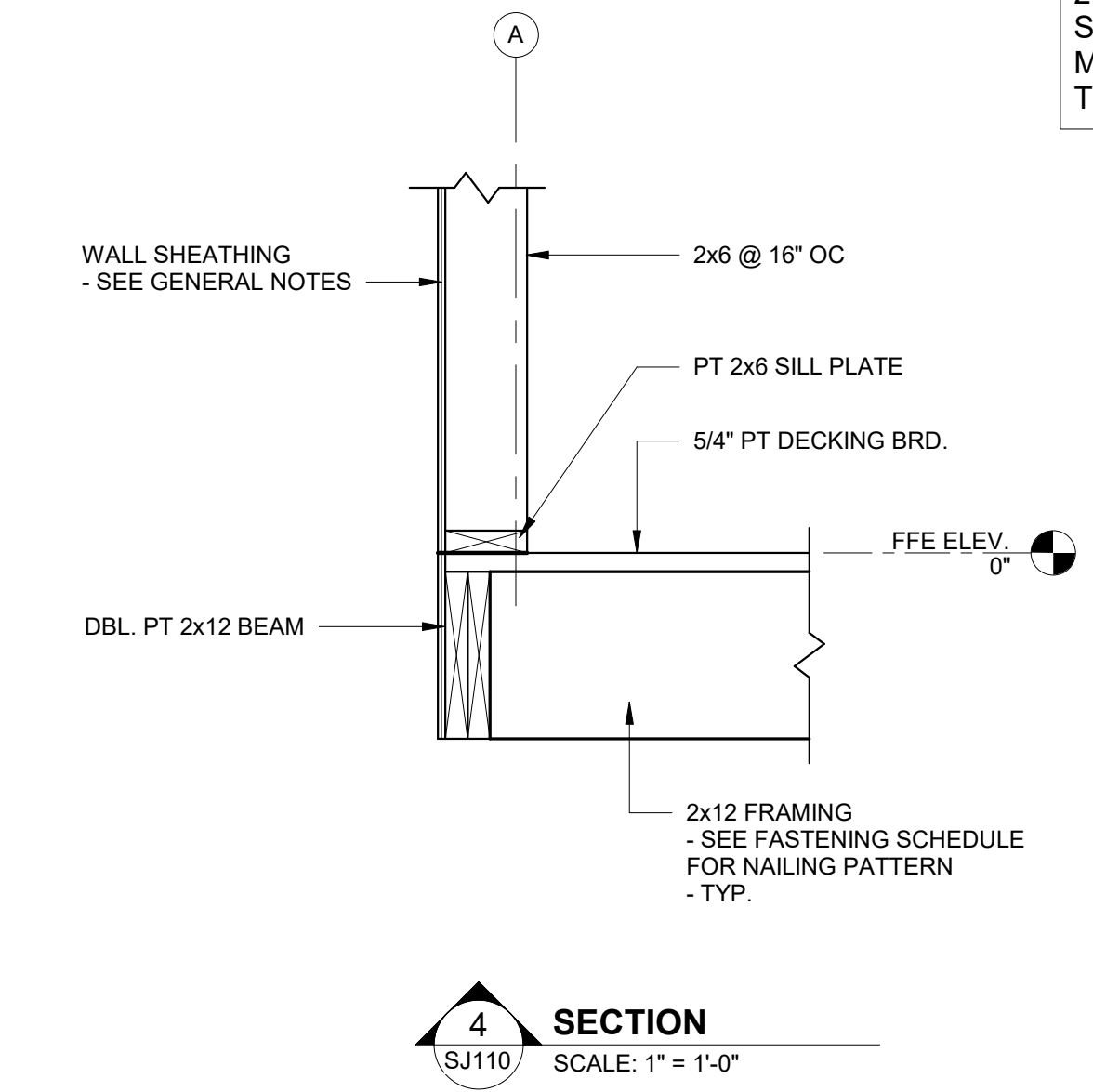
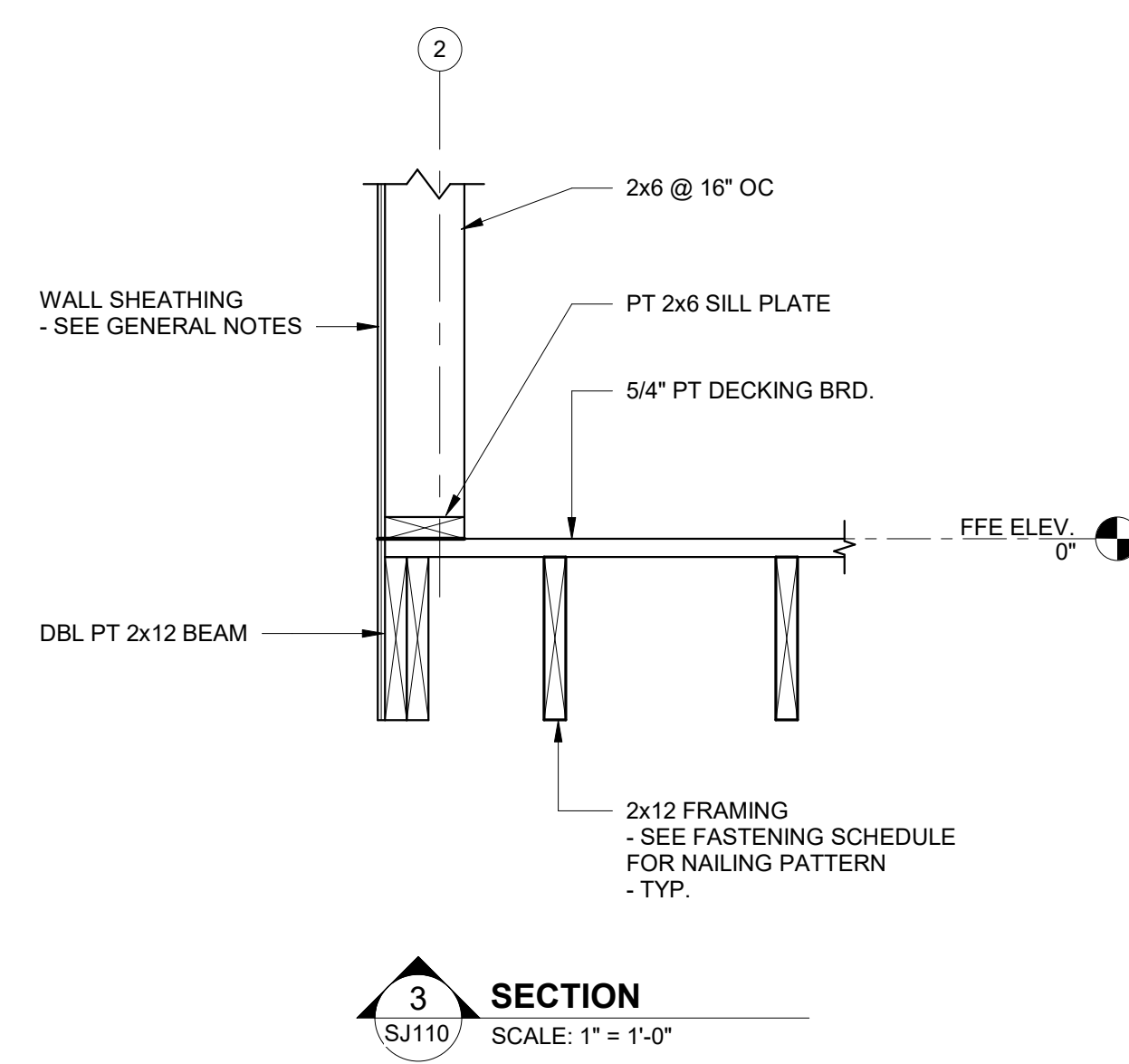
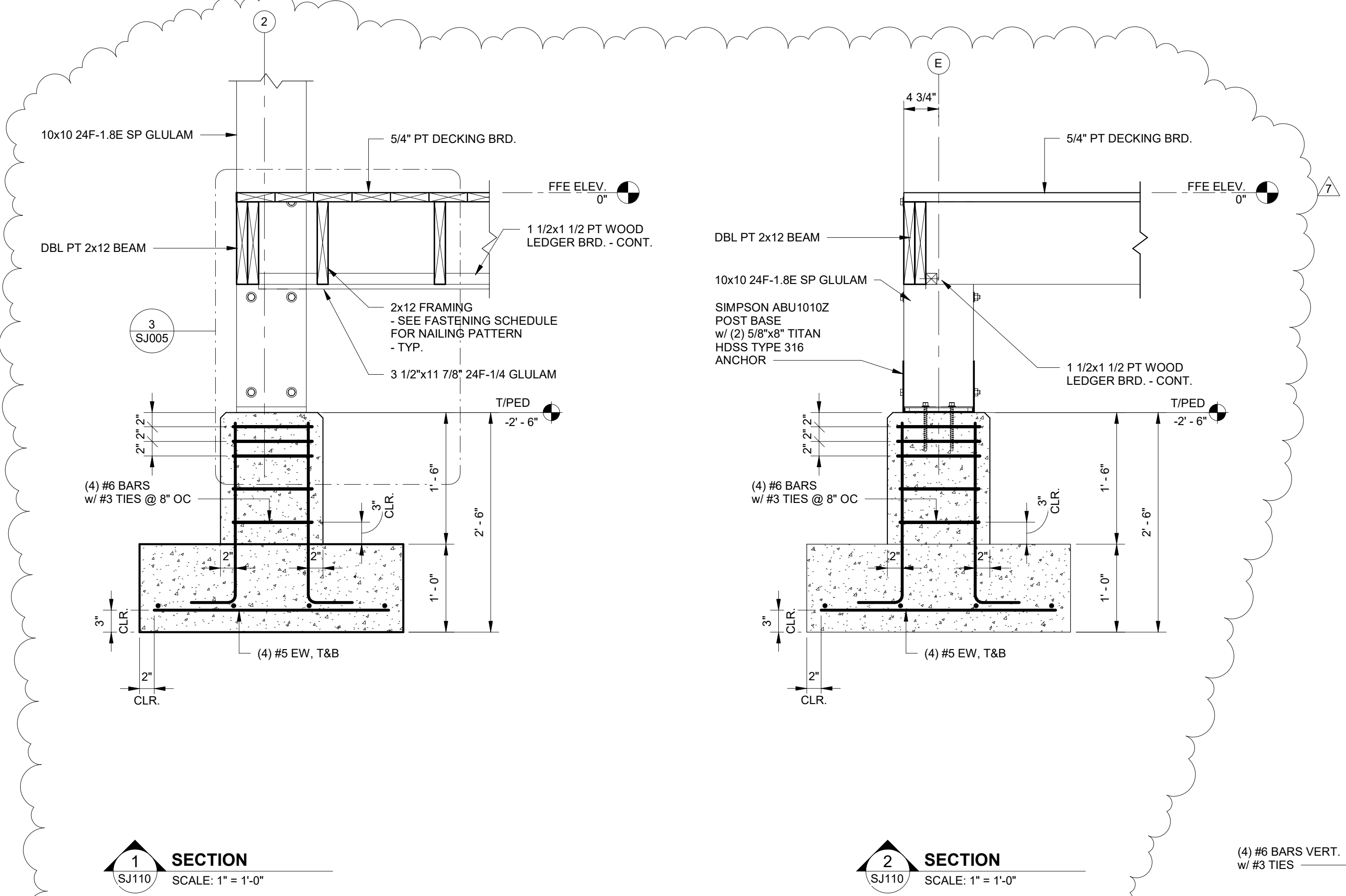
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No.	Date	Revision
1	12/28/23	001 TH

JOB	20-1101-0049
PROJECT STATUS	CONFORMANCE SET
DATE	MARCH 24, 2023
SHEET NAME	FLOOR AND FOUNDATION SECTIONS
SHEET NO.	SJ110