

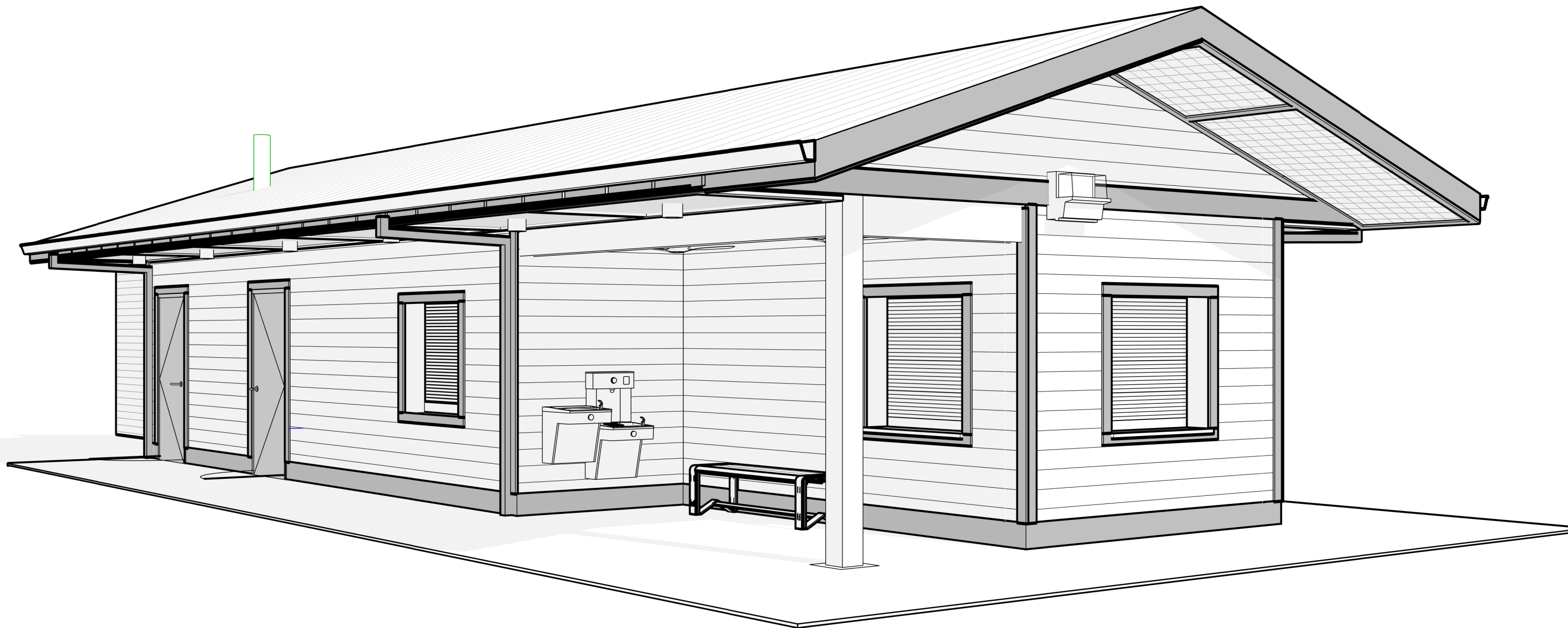
CURRENT APPLICABLE CODES

APPLICABLE BUILDING CODES	VERSION	AMENDMENTS
INTERNATIONAL BUILDING CODE	2018	GA 2020, 2022, 2024, & 2025
INTERNATIONAL FIRE CODE	2018	GA 2025
INTERNATIONAL PLUMBING CODE	2018	GA 2020, 2022, 2023, & 2024
INTERNATIONAL MECHANICAL CODE	2018	GA 2020 & 2024
INTERNATIONAL FUEL GAS CODE	2018	GA 2020 & 2022
NATIONAL ELECTRICAL CODE	2023	
INTERNATIONAL ENERGY CONSERVATION CODE	2015	GA 2020, 2022, & 2023
NFPA 101 LIFE SAFETY CODE	2024	GA 2025
NFPA 10	2022	GA 2025
NFPA 13	2022	GA 2025
ADA STANDARDS	2010	GA 2022

SPALDING COUNTY YAMACRAW RESTROOM BUILDING

ISSUED FOR CONSTRUCTION

350 PARHAM ROAD
GRIFFIN, GA 30223



LIFE SAFETY CODE SUMMARY

CONSTRUCTION TYPE:	VB (TABLE 601, IBC 2018) 01r PRIMARY STRUCTURAL FRAME 01r EXTERIOR BEARING WALL 01r INTERIOR BEARING WALL 01r EXTERIOR NON-BEARING WALL 01r INTERIOR NON-BEARING WALL 01r FLOOR CONSTRUCTION 01r ROOF CONSTRUCTION
OCCUPANCY CLASSIFICATION:	BUSINESS (B) (SEC 6.1.4.3, 6.1.1.1, 6.1.1.3, 6.1.8.1.2 NFPA 101 2018, SEC 304, 310, 311 IBC 2018)
ALLOWABLE AREA/HEIGHT:	9,000sf AREA / 40' HEIGHT / 1 STORY (TABLE 504.3, 504.4 AND 506.2, IBC 2018)
ACTUAL BUILDING AREA:	690 SF [CONDITIONED SPACE] 95 SF [COVERED OUTDOOR PORCH SPACE] 785 SF TOTAL
ACTUAL BUILDING HEIGHT:	+/- 15'-0" A.F.F. / 1 STORY
OCCUPANCY COUNT:	7 PEOPLE (TABLE 7.3.1.2, NFPA 101 2018)
FIRE PROTECTION REQ'D:	NO (SEC 38, NFPA 101 2018)
FIRE PROTECTION PROVIDED:	NO
#EXITS REQ'D:	1 EXITS
#EXITS PROVIDED:	1 EXITS
TRAVEL DISTANCE:	200' (SEC 38.2.6.2, NFPA 101 2018)
MAX TRAVEL DISTANCE PROVIDED:	18'-1"

BUILDING ENVELOPE REQUIREMENTS

AS REQUIRED BY THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE - CLIMATE ZONE 3A

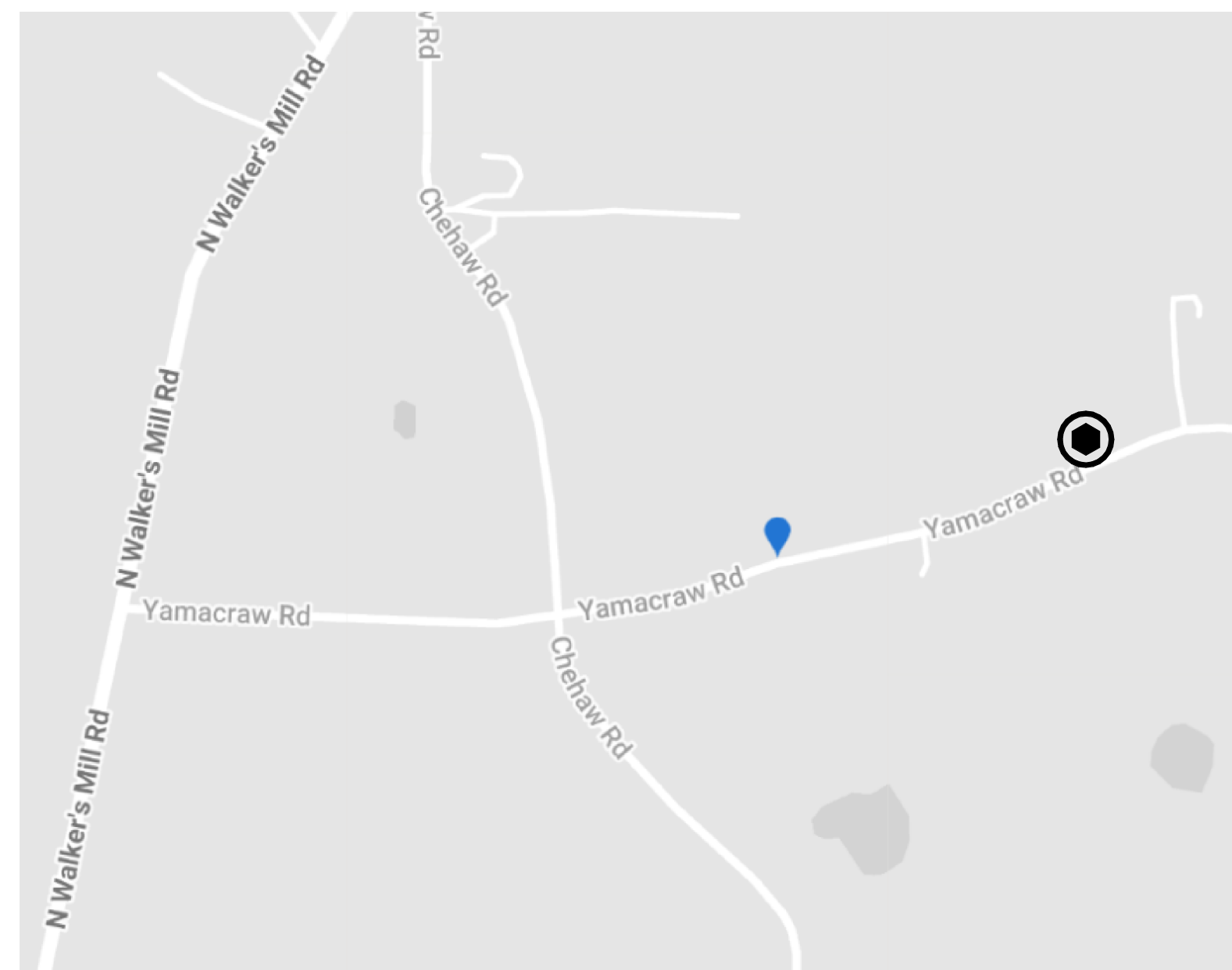
LOCATION	MINIMUM R-VALUES
ROOF - ATTIC INSULATION	R-38 UNFACED BATT INSULATION
WALLS - WOOD FRAMED	R-20
WALLS - CMU MASS WALL	R-7.6 c.i.
FLOORS - SLAB ON GRADE	N/R (GA AMENDMENTS TO IECC 2015)
GLAZING - 1" INS. GLASS IN ALUM FRM	U-FACTOR: .46 SHGC: .4
ENTRANCE DOORS	U-FACTOR: .77

c.i= CONTINUOUS INSULATION

PROJECT GENERAL NOTES

- GENERAL CONTRACTOR (GC) SHALL SURVEY JOB SITE PRIOR TO COMMENCING WORK AND SHALL VERIFY ALL DIMENSIONS AND NOTE ALL CONDITIONS WHICH WILL AFFECT OR BE AFFECTED BY WORK ON THIS PROJECT AND SUCH CONDITIONS OR DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT. FAILURE TO DO SO WILL NOT JUSTIFY ANY ADDITIONAL CHARGES.
- DO NOT SCALE DRAWINGS. IF A DIMENSION IS NEEDED, CONTACT THE ARCHITECT.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WHICH OCCUR WITHIN THE CONTRACT DOCUMENTS PRIOR TO THE ORDERING OF MATERIALS OR EXECUTION OF WORK.
- CONTRACTOR SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE CODES, LAWS, RULES AND REGULATIONS OF ALL CONSTITUTED PUBLIC AUTHORITIES HAVING JURISDICTION.
- THESE PLANS HAVE BEEN PREPARED IN CONFORMITY WITH THE GEORGIA ACCESSIBILITY CODE FOR MAKING BUILDINGS AND FACILITIES ACCESSIBLE TO AND USABLE BY PHYSICALLY HANDICAPPED PEOPLE, TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, FOR THE SCOPE OF WORK HEREIN SUBMITTED.
- CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, INSPECTIONS, FEES, ETC.
- CONTRACTOR SHALL CLEAN ALL SPACES AND SURFACES THOROUGHLY UPON COMPLETION OF THE WORK, INCLUDING REMOVING DUST, DEBRIS, OILS, STAINS, FINGERPRINTS AND LABELS FROM EXPOSED FINISHED SURFACES, INCLUDING GLAZING.
- PROJECT CLEANUP SHALL INCLUDE A "VACUUM CLEAN" INTERIOR SPACE WITH RESTORATION OF ALL DAMAGED SURFACES AND ITEMS TO "LIKE NEW" CONDITION.
- THE TERM "PROVIDE" MEANS TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
- THE TERM "FURNISHED" MEANS THAT THE ITEM SHALL BE SUPPLIED BY OTHERS FOR INSTALLATION BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
- PROVIDE LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED, INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB, EVEN THROUGH SUCH ITEMS ARE NOT SHOWN OR PARTICULARLY MENTIONED.
- CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURES SPECIFICATION.
- STRUCTURAL WORK (IF APPLICABLE), INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION, SHALL BE IN COMPLIANCE WITH THE STANDARD BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION. CONTRACTOR TO USE STRUCTURAL DRAWINGS FOR EXACT LOCATION AND SIZES OF STRUCTURAL MEMBERS.
- AFTER COMPLETION OF WORK ALL ADDITIONAL MATERIALS REMAINING DUE TO CONSTRUCTION SHALL BECOME THE PROPERTY OF THE GENERAL CONTRACTOR AND SHALL BE DISPOSED OF/ REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS, RULES, AND REGULATIONS UNLESS NOTIFIED OTHERWISE. CONTRACTOR SHALL ALSO REMOVE ALL WASTE DEBRIS, RUBBISH, TOOLS, EQUIPMENT AND SURPLUS MATERIALS UPON COMPLETION OF WORK. THROUGHOUT CONSTRUCTION, SITE SHALL BE ORGANIZED AND CLEANED BY CONTRACTOR ON A DAILY BASIS.
- SIGNS ARE NOT APPROVED WITHIN THE SCOPE OF THIS BUILDING PERMIT. A SEPARATE SIGN LOCATION PERMIT IS REQUIRED FOR EACH SIGN.

VICINITY MAP



PROJECT DIRECTORY

OWNER

SPALDING COUNTY PARKS
843 Memorial Drive
Griffin, Georgia 30223
T. (770) 823-9456

Greg Stansell, gstansell@spaldingcounty.com

ARCHITECTS / ENGINEERS



CPL | Architecture Engineering Planning
615 Molly Lane
Suite 100
Woodstock, GA 30189
T. 678.402.7000
CPLteam.com
Chris Forest - cforest@cplteam.com

SCOPE OF WORK

NEW CONSTRUCTION OF 690 sf CONDITIONED CONCESSIONS / RESTROOM BUILDING w/ 95 sf COVERED OUTDOOR AREA (785 sf TOTAL). SITE PREP FOR NEW RESTROOM BUILDING INSIDE YAMACRAW PARK AREA. OVERALL SCOPE OF WORK FOR NEW RESTROOM BUILDING INVOLVES THE FOLLOWING TRADES/ACTIVITY:

- SCOPE OF WORK:
 - SITWORK GRADING, LANDSCAPING, ADJACENT PARKING/SIDEWALK MODIFICATIONS (DESIGNED BY OTHERS)
 - POURED CONC FOUNDATION CONSTRUCTION w/ SLAB ON GRADE. WOOD & MASONRY FRAMED EXTERIOR BEARING WALLS. WOOD FRAMED COLUMNS, BEAMS, AND OPEN WEB WOOD TRUSS ROOF.
 - INTERIOR NON-BEARING WOOD FRAMED WALLS & FINISHES
 - HVAC SYSTEM
 - LIGHTING/ELECTRICAL
 - PLUMBING

DRAWING LIST

GENERAL	
G000	COVER
G001	DRAWING LIST & ABBREVIATIONS COMCHECK ENVELOPE COMPLIANCE
STRUCTURAL	
S200	FOUNDATION PLAN
S201	ROOF FRAMING PLAN
S800	TYPICAL DETAILS
S900	STRUCTURAL NOTES
S901	STRUCTURAL NOTES
ARCHITECTURAL	
A200	FLOOR PLAN & ELEVATIONS
A201	BUILDING SECTIONS, REFLECTED CEILING PLAN, ROOF PLAN
A700	TYPICAL FIXTURE AND ACCESSORY LEGENDS
A820	MILLWORK SECTIONS, DOOR PANELS, DOOR SCHEDULE
INTERIORS	
I000	INTERIORS GENERAL
HVAC	
H000	HVAC SYMBOLS LEGEND AND CONTRACTOR NOTES
H200	HVAC FLOOR PLAN
H800	DETAILS
H900	SCHEDULES
PLUMBING	
P000	PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS
P200	FIRST FLOOR PIPING NEW WORK PLANS
P700	PIPING RISER DIAGRAMS
P800	DETAILS
ELECTRICAL	
E000	SPECIFICATIONS, LEGEND, NOTES, & ONE-LINE DIAGRAM
E050	SITE PLAN
E051	DETAILS
E200	POWER PLAN
E300	LIGHTING PLAN



CPL | Architecture Engineering Planning
615 Molly Lane Suite 100
Woodstock, GA 30189
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PROJECT INFORMATION

Project Number
R25.18054.00

Client Name

SPALDING COUNTY

Project Name

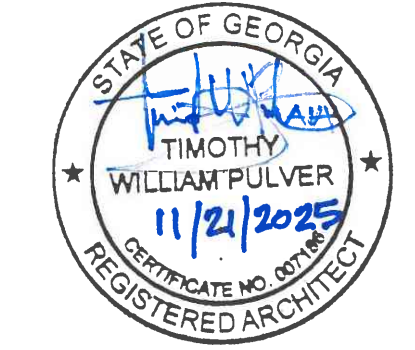
YAMACRAW RESTROOM BUILDING

Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION HISTORY

Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued 11/13/2025 Scale As indicated
Project Status ISSUED FOR CONSTRUCTION
Drawn By CPL Checked By CPL
Drawing Title COVER

Drawing Number

G000

COMcheck Software Version COMcheckWeb
Envelope Compliance Certificate

Project Information

Energy Code: 90.1 (2013) Standard
 Project Title: Spalding Restroom
 Location: Griffin, Georgia
 Climate Zone: 3a
 Project Type: New Construction
 Performance Sim. Specs: EnergyPlus 8.1.0.009 (EPW: USA_GA_Atlanta-Hartsfield-Jackson.Intl.AP.722190_TMY3.epw)

Construction Site:
 350 Parham Road
 Griffin, Georgia 30223

Owner/Agent:
 Greg Stansell
 Spalding County Parks Maint.
 Coord.
 843 Memorial Drive
 Griffin, Georgia 30223
 770-923-9456
 gstansell@spaldingcounty.com

Designer/Contractor:
 Chris Forest
 CPL
 615 Molly Lane, Suite 100,
 Woodstock, Georgia 30189
 678-318-1079
 cforest@cplteam.com

Building Area

Building Area	Floor Area
1-Concessions, ticket booth, RR (Retail) : Nonresidential	690

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Roof: Attic Roof, Wood Joists, [Bldg. Use 1 - Concessions, ticket booth, RR]	690	38.0	0.0	0.027	0.027
Floor: Unheated Slab-On-Grade, [Bldg. Use 1 - Concessions, ticket booth, RR] (b)	123	—	—	0.730	0.730
NORTH Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Concessions, ticket booth, RR]	390	20.0	0.0	0.064	0.069
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Concessions, ticket booth, RR]	42	—	—	0.430	0.700
Door: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Concessions, ticket booth, RR]	30	—	—	0.600	0.500
Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Concessions, ticket booth, RR]	32	0.0	0.0	0.324	0.123
EAST Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Concessions, ticket booth, RR]	131	20.0	0.0	0.064	0.069
Door: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Concessions, ticket booth, RR]	15	—	—	0.600	0.500
Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Concessions, ticket booth, RR]	11	0.0	0.0	0.324	0.123
SOUTH Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Concessions, ticket booth, RR]	390	20.0	0.0	0.064	0.069
Door: Insulated Metal, Swinging, [Bldg. Use 1 - Concessions, ticket booth, RR]	84	—	—	0.430	0.700
Door: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Concessions, ticket booth, RR]	30	—	—	0.600	0.500

Project Title: Spalding-Restroom
 Data filename: Spalding-Restroom
 Report date: 11/17/25
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Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Concessions, ticket booth, RR] Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Concessions, ticket booth, RR]	32	0.0	0.0	0.324	0.123
WEST Ext. Wall: Wood-Framed, 16in. o.c., [Bldg. Use 1 - Concessions, ticket booth, RR]	131	20.0	0.0	0.064	0.069
Ext. Wall: Concrete Block, 8in., Solid Grouted, Normal Density, Furring: Wood, [Bldg. Use 1 - Concessions, ticket booth, RR]	11	0.0	0.0	0.324	0.123

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 3% better than code

Envelope Compliance Statement

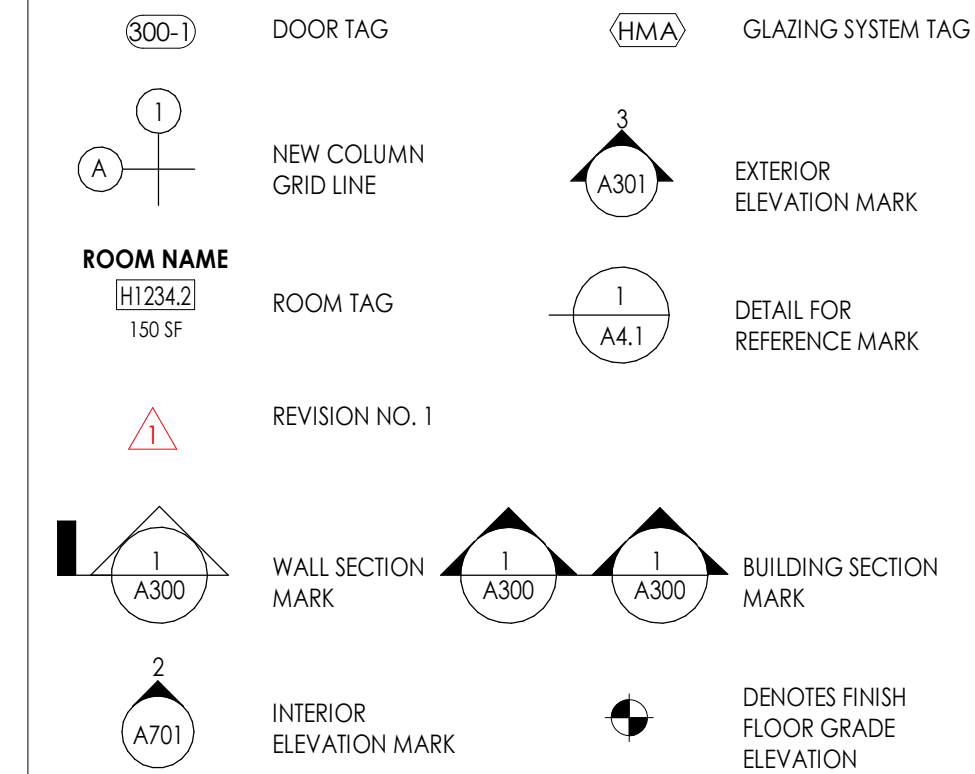
Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Chris Forest - Project Manager
 Name - Title
 Signature
 Date: 2025/11/17

Project Title: Spalding-Restroom
 Data filename: Spalding-Restroom
 Report date: 11/17/25
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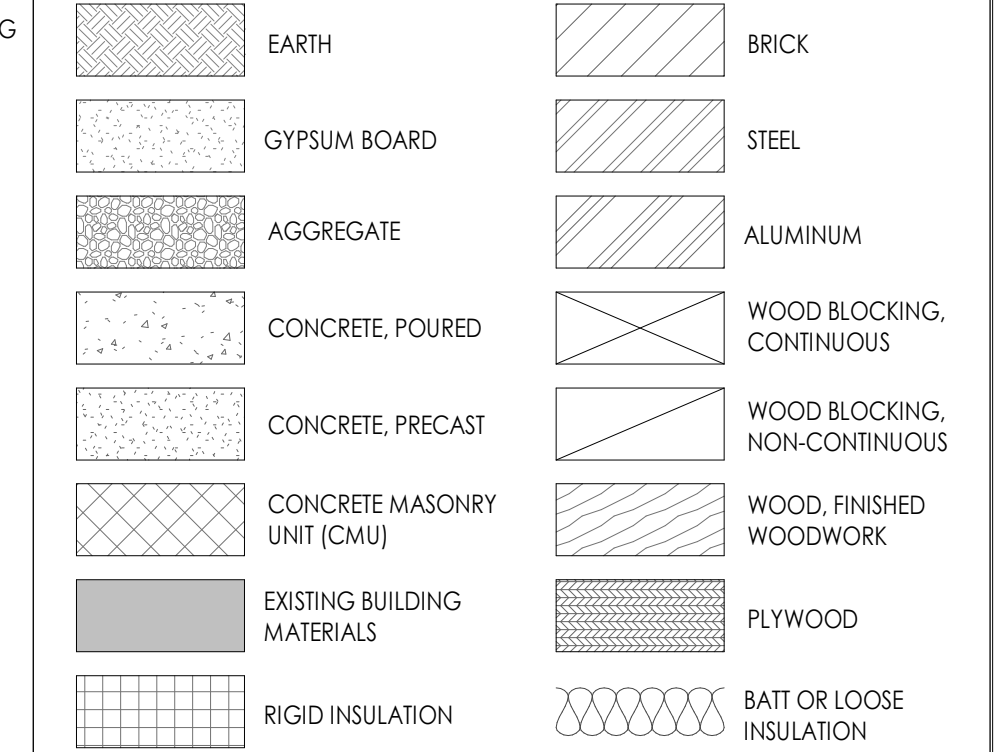
SYMBOLS LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.



COMMON MATERIAL HATCHES

NOTE: THIS LEGEND MAY CONTAIN HATCHES THAT ARE NOT USED IN THIS PROJECT, AND MAY NOT REPRESENT EVERY HATCH USED IN THIS PROJECT. CONSULT ARCHITECT FOR UNREPRESENTED HATCHES.



GENERAL DEFINITIONS

LIMIT OF WORK:
 THIS TERM SHALL DENOTE THE APPROXIMATE PROJECT BOUNDARY.

HOLD:
 THE PRESENCE OF "HOLD" IN A DIMENSION STRING INDICATES THAT THE HEIGHT/LENGTH MUST BE EXACTLY THE DIMENSION SPECIFIED. ANY VARIANCE MUST BE REVIEWED BY THE ARCHITECT PRIOR TO CONSTRUCTION. THESE DIMENSIONS SHALL BE FROM OUTSIDE FACE OF FARTHEST FINISH TO OUTSIDE FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES.

CLEAR:
 THE PRESENCE OF "CLEAR" IN A DIMENSION STRING INDICATES THAT THE HEIGHT/LENGTH MUST BE AT LEAST THE DIMENSION SPECIFIED. THESE DIMENSIONS ARE FROM FACE OF FARTHEST FINISH TO FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES. ANY DISCREPANCY MUST BE REVIEWED BY THE ARCHITECT, WHERE USED IN CONJUNCTION WITH ANOTHER TERM (I.E. "MIN CLEAR"), SLIGHT VARIATIONS IN THIS DIMENSION ARE ACCEPTABLE SO LONG AS THE MINIMUM SIZE IS MAINTAINED. A VARIANCE OVER 1" MUST BE REVIEWED BY THE ARCHITECT PRIOR TO COMMENCEMENT OF ALL WORK.

MINIMUM OR MIN:
 THE PRESENCE OF "MIN" OR "MINIMUM" IN A DIMENSION STRING INDICATES A MINIMUM CLEAR HEIGHT/LENGTH OF THE AMOUNT INDICATED. THESE DIMENSIONS ARE FROM FACE OF FARTHEST FINISH TO FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES. SLIGHT VARIATIONS IN THIS DIMENSION ARE ACCEPTABLE SO LONG AS THE MINIMUM SIZE IS MAINTAINED.

MAXIMUM OR MAX:
 THE PRESENCE OF "MAX" OR "MAXIMUM" IN A DIMENSION STRING INDICATES A MAXIMUM CLEAR HEIGHT/LENGTH OF THE AMOUNT INDICATED. THESE DIMENSIONS ARE FROM FACE OF FARTHEST FINISH TO FACE OF FARTHEST FINISH, INCLUDING APPLIED FINISHES. SLIGHT VARIATIONS IN THIS DIMENSION ARE ACCEPTABLE SO LONG AS THE MAXIMUM SIZE IS NOT REACHED.

FURNISH:
 SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.

INSTALL:
 OPERATIONS AT PROJECT SITE INCLUDING UNLOADING, TEMPORARILY STORING, UNPACKING, ASSEMBLING, ERECTING, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS.

PROVIDE:
 FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.

DIMENSIONING NOTES

- ALL PARTITION & WALL DIMENSIONS INDICATED ON FLOOR PLANS AND REFLECTED CEILING PLANS ARE FROM FACE OF STRUCTURE TO FACE OF STRUCTURE, UNLESS NOTED OTHERWISE. APPLIED FINISHES WILL BE BUILT OUTSIDE OF THESE DIMENSIONS, UNLESS THE DIMENSION IS INDICATED AS MIN, MAX, CLEAR, OR HOLD.
- ALL CASEWORK DIMENSIONS INDICATED ARE TO EDGE OF COUNTERTOP OR EDGE OF CABINET.
- ALL DIMENSIONS TO DOOR OPENINGS ARE TO FINISHED JAMB, UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS TO GLAZING SYSTEMS ARE TO FINISHED JAMB OR CENTERLINE OF MULLION/GASKET, UNLESS NOTED OTHERWISE. THESE OUTSIDE DIMENSIONS ARE TO ACCOUNT FOR SHIMS, SEALANT, ETC., AS REQUIRED.
- REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS SHEET FOR MORE SPECIFIC DIMENSIONING REQUIREMENTS SURROUNDING FIXTURES AND ACCESSORIES.
- FIELD VERIFY ALL APPLICABLE DIMENSIONS PRIOR TO SHOP DRAWING SUBMITTAL.

GENERAL SET NOTES

- DO NOT SCALE DRAWINGS. CONSULT ARCHITECT FOR ANY MISSING DIMENSIONS.
- ANY PERSPECTIVE, 3D, OR AXONOMETRIC VIEWS THAT MAY EXIST WITHIN THIS DRAWING SET ARE PURELY SUPPLEMENTAL AND REPRESENTATIVE IN NATURE AND ILLUSTRATE ONLY THE DESIGN INTENT. THESE VIEWS MAY NOT REFLECT PRESENCE/COMPLETE DETAILING. REFER TO TWO-DIMENSIONAL DOCUMENTATION FOR CONSTRUCTION DETAILING.
- GENERAL NOTES AND LEGENDS WITHIN A SERIES (I.E. PLAN NOTES OR PLAN LEGEND) APPLY TO ALL SHEETS WITHIN THAT SERIES, REGARDLESS OF ON WHICH SHEET THE GENERAL NOTES OR LEGEND APPEARS.

PROJECT ABBREVIATIONS

A	ABOVE FINISHED FLOOR
AFF	ACCESS PANEL
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AWP	ACOUSTICAL WALL PANEL
ADJ	ADJACENT
A/C	AIR CONDITIONING
ALT	ALTERNATE
ALUM	ALUMINUM
AB	ANCHOR BOLT
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECT, ARCHITECTURAL
AD	AREA DRAIN
AGL	ART GLASS
ACM	ASBESTOS CONTAINING MATERIAL
@	AT
AUTO	AUTOMATIC
B	BEARING PLATE
BM	BENCH MARK
BITUM	BITUMINOUS
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BRK	BRICK
BLDG	BUILDING
BN	BULLNOSE
C	CABINET
CPT	CARPET
CI	CAST IRON
CB	CATCH BASIN OR CHALK BOARD
CLG	CEILING
CLG HT	CEILING HEIGHT
CL	CENTER LINE
CER	CERAMIC
CHR	CHAIR RAIL
CIRC	CIRCUMFERENCE
CO	CLEAN OUT
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONST	CONSTRUCTION
CJT	CONSTRUCTION JOINT

CONT	CONTINUOUS
CONTR	CONTRACTOR
CJ	CONTROL JOINT
CG	CORNER GUARD
CR	CRASH RAIL
D	DAMP PROOFING
DEM	DEMOLISH
DEPT	DEPARTMENT
DET.DTL	DETAIL
DIA	DIAMETER
DG	DIGITAL GRAPHIC
DWC	DIGITAL WALL COVERING
DWP	DIGITAL WALL PANEL
DIM	DIMENSION
DISP	DISPENSER
DSP	DISPOSAL
DO	DITTO, REPEAT, SAME
DS	DIVIDER STRIP
DR	DOOR
DBL	DOUBLE
DN	DOWN
DS	DOWNSPOUT
DT	DRAIN TILE
DWR	DRAWER
DWG	DRAWING
DF	DRINKING FOUNTAIN
E	EACH
EA	EACH FACE
EF	EACH WAY
E	EAST
ELEC	ELECTRICAL
ELEV	ELEVATION
EL	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENTR	ENTRANCE
EPT	EPOXY PAINT
ERF	EPOXY RESIN FLOOR
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE(D)
EXHST	EXHAUST
EXIST	EXISTING
EIR	EXISTING TO REMAIN
EXP	EXPANSION
EJ	EXPANSION JOINT

F	FABRICATE
FT	FEET
FRP	FIBER REINFORCED PANEL
FIG	FIGURE
FIN	FINISH
FF	FINISH FLOOR
FE	FIRE EXTINGUISHER CABINET
FH	FIRE HOSE
FLFLR	FLOOR
FD	FLOOR DRAIN
FTG	FOOTING
FND	FOUNDATION
FS	FULL SIZE
FUT	FUTURE
G	GALVANIZED
GALV	GAS
G	GAS
GA	GAUGE
GEN	GENERAL
GC	GENERAL CONTRACTOR
GL	GLASS, GLAZING
GB	GRAB BAR
GR	GRADE, GRADING
GSF	GROSS SQUARE FOOT
GRT	GROUT
GYP	GYP SUM
GYP BD	GYP SUM BD
GWB	GYP SUM WALL BOARD
H	HARDWARE
HDWR	HARDWOOD
HVAC	HEATING, VENTILATING & AIR CONDITIONING
HT, HGT	HEIGHT
HEX	HIGH PRESSURE PLASTIC LAMINATE
HPL	HIGHWAY
MIN	HOLLOW METAL
MISC	HORIZONTAL
MR	HOSE BIBB
MTD	HOT WATER
N	HOUR
NAT	NATURAL
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
N	NORTH
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE

INSUL	INSULATION
INT	INTERIOR
INTERM	INTERMEDIATE
INV	INVERT
J	JANITOR
JAN	JANITOR SINK
JS	JOINT
JT	JOINT
K	KITCHEN
KIT	KITCHEN
L	LABEL
LBL	LABORATORY
LAM	LAMINATE(D)
LAV	LAVATORY
LVR	LAYER
LDR	LEADER
LH	LEFT HAND
LIB	LIBRARY
LT	LIGHT
LW	LIGHT WEIGHT
LVT	LUXURY VINYL TILE
M	MACHINE
MACH	MAN HOLE
MH	MAN HOLE COVER
MFR	MANUFACTURE
MFRF	MANUFACTURER
MAS	MASONRY
MO	MASONRY OPENING
MAT	MATERIALS
MECH	MECHANICAL
MET	METAL
MTL	METAL
M	METER
MEZZ	MEZZANINE
MIN	MINIMUM
MISC	MISCELLANEOUS
MR	MOISTURE RESISTANT
MTD	MOUNTED
N	NATURAL
NAT	NATURAL
NRC	NOISE REDUCTION COEFFICIENT
NOM	NOMINAL
N	NORTH
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE

NO. #	NUMBER
O	ON CENTER
OC	OPENING
OPNG	OUTSIDE DIAMETER
OD	OVERHEAD
OH	PAIR
P	PAINT(ED)
PT	PAPER TOWEL RECEPTOR
PR	PARKING
PTIR	PARTICLE BOARD
PKG	PARTITION
PART BD	PATCH TO MATCH
PVMT	PAVEMENT
PL	PLATE
PLBG	PLUMBING
PLYWD	PLYWOOD
PVC	POLYVINYL CHLORIDE
PC CONC	PRECAST CONCRETE
PRE FAB	PREFABRICATED
PT	PRESSURE TREATED
PL	PROPERTY LINE
Q	QUANTITY
QTY	QUARRY BASE
QB	QUARRY TILE
QT	QUARTZ
QITZ	RADIUS
R	RECEPTACLE
RECP	REFER TO
RE:	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED(ING)
REQ'D	REQUIRED
RB	RESILIENT BASE
RS	RESILIENT SHEET
RST	RESILIENT STAIR TREAD
RT	RESILIENT TILE
RP	RESIN PANEL
REV	REVISED
RH	RIGHT HAND
R	RISER
RD	ROOF DRAIN
RM	ROOM
RO	ROUGH OPENING
S	SCHEDULE

SAN	SANITARY
SCHED	SCHEDULE
SCON	SEALED CONCRETE
SEC	SECOND
SECT	SECTION
SIM	SIMILAR
SSM	SOLID SURFACE MATERIAL
STC	SOUND TRANSMISSION COEFFICIENT
SC	SPECIALTY CEILING
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
SN	STAIR NOSE & RISER
STD	STANDARD
STL	STEEL
SV	STONE VENEER
STOR	STORAGE
SGFT	STRUCTURAL GLAZED FACING TILE
ST STL	STRUCTURAL STEEL
STRUCT	STRUCTURE, STRUCTURAL
SUSP	SUSPENDED
SAT	SUSPENDED ACOUSTICAL TILE
T	TELEPHONE
TEL	TEMPERATURE
TEMP	TERRAZZO
TER	THICKNESS
THK	TILE BASE
TB	TILE FLOOR
TF	TOILET PAPER DISPENSER
TPD	TOP OF SLAB/STEEL
TOS	TOP OF WALL
TOW	TRIM
TR	TYPICAL
TYP	UNFINISHED
U	UNLESS NOTED OTHERWISE
UNFIN	UPHOLSTERY
UNO	URINAL
UPH	VENEER
UPH	VERIFY IN FIELD
V	VESTIBULE
VEN	VINYL COMPOSITION TILE
VET	VINYL ENHANCED TILE
VGT	VINYL QUARTZ TILE
VOL	VOLUME

W	WALK OFF MAT
WOM	WALL GUARD
WG	WALL TILE
WLT	WATER CLOSET
WC	WEIGHT
WT	WELDED WIRE FABRIC
WWF	WELDED WIRE MESH
WWM	WEST
W	WIND
WIND	WINDOW
W/O	WITH
W/O	WITHOUT
WD	WOOD
WS	WRITEABLE SURFACE
Y	YARD
YD	YARD



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PROJECT INFORMATION

Project Number: R25.18054.00
 Client Name: Spalding County

SPALDING COUNTY

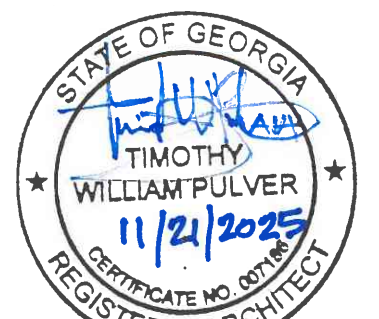
Project Name: YAMACRAW RESTROOM BUILDING

Project Address: 350 PARHAM ROAD GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Issue Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued: 11/13/2025 Scale: As indicated

Project Status: ISSUED FOR CONSTRUCTION

Drawn By: CPL Checked By: CPL

Drawing Title: DRAWING LIST & ABBREVIATIONS

COMCHECK ENVELOPE COMPLIANCE

Drawing Number: G001

Drawing Number: G001

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SPALDING COUNTY

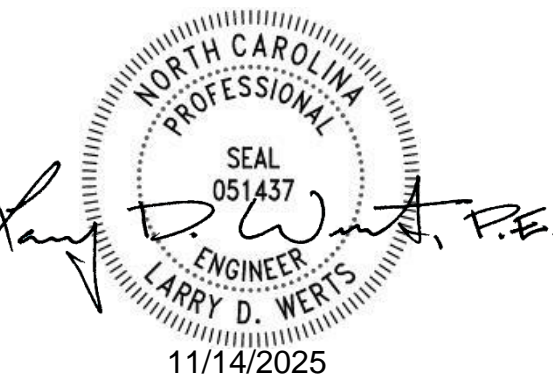
Project Name
YAMACRAW RESTROOM BUILDING

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GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

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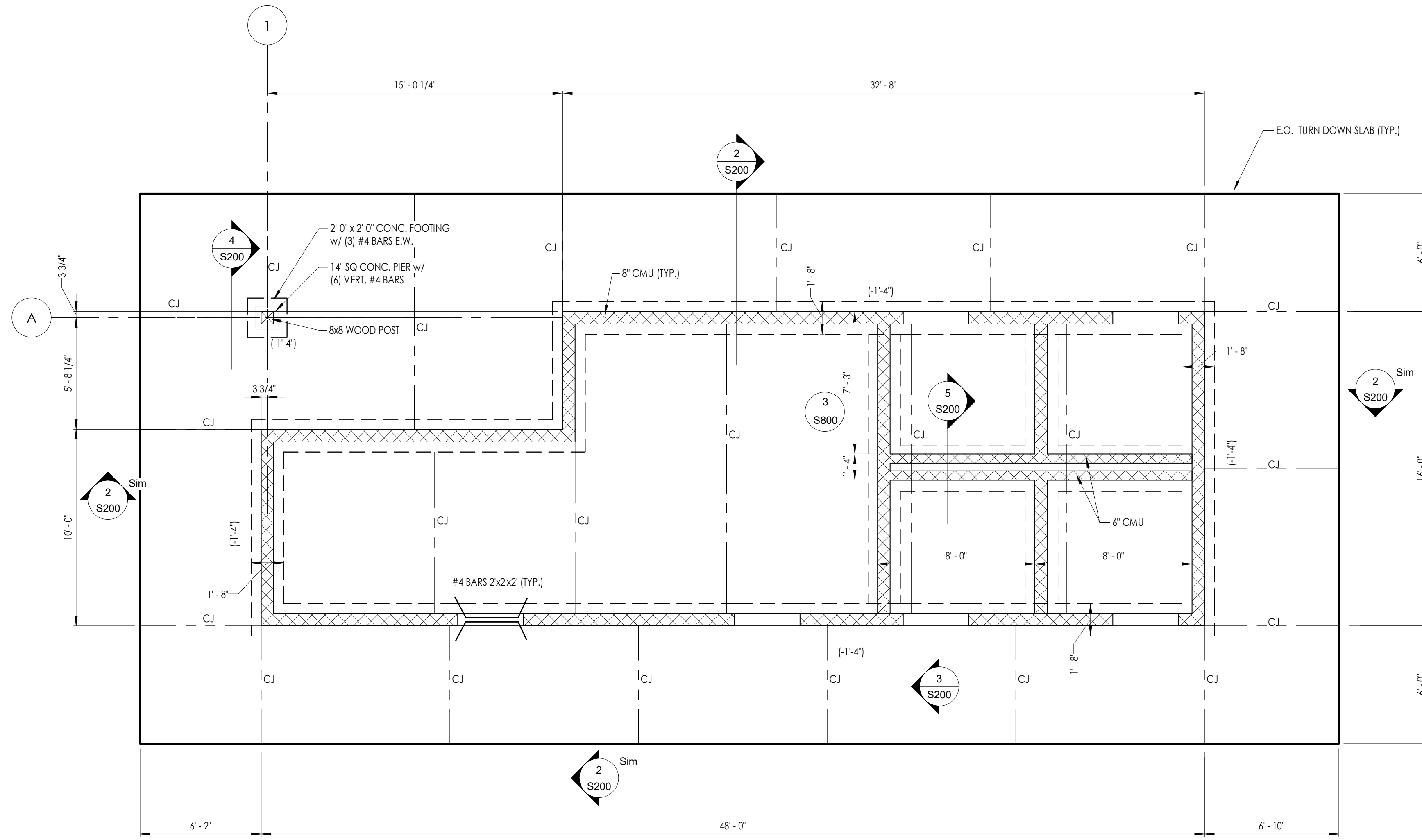
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Drawn By CLM Checked By CPL
Drawing Title FOUNDATION PLAN

Drawing Number

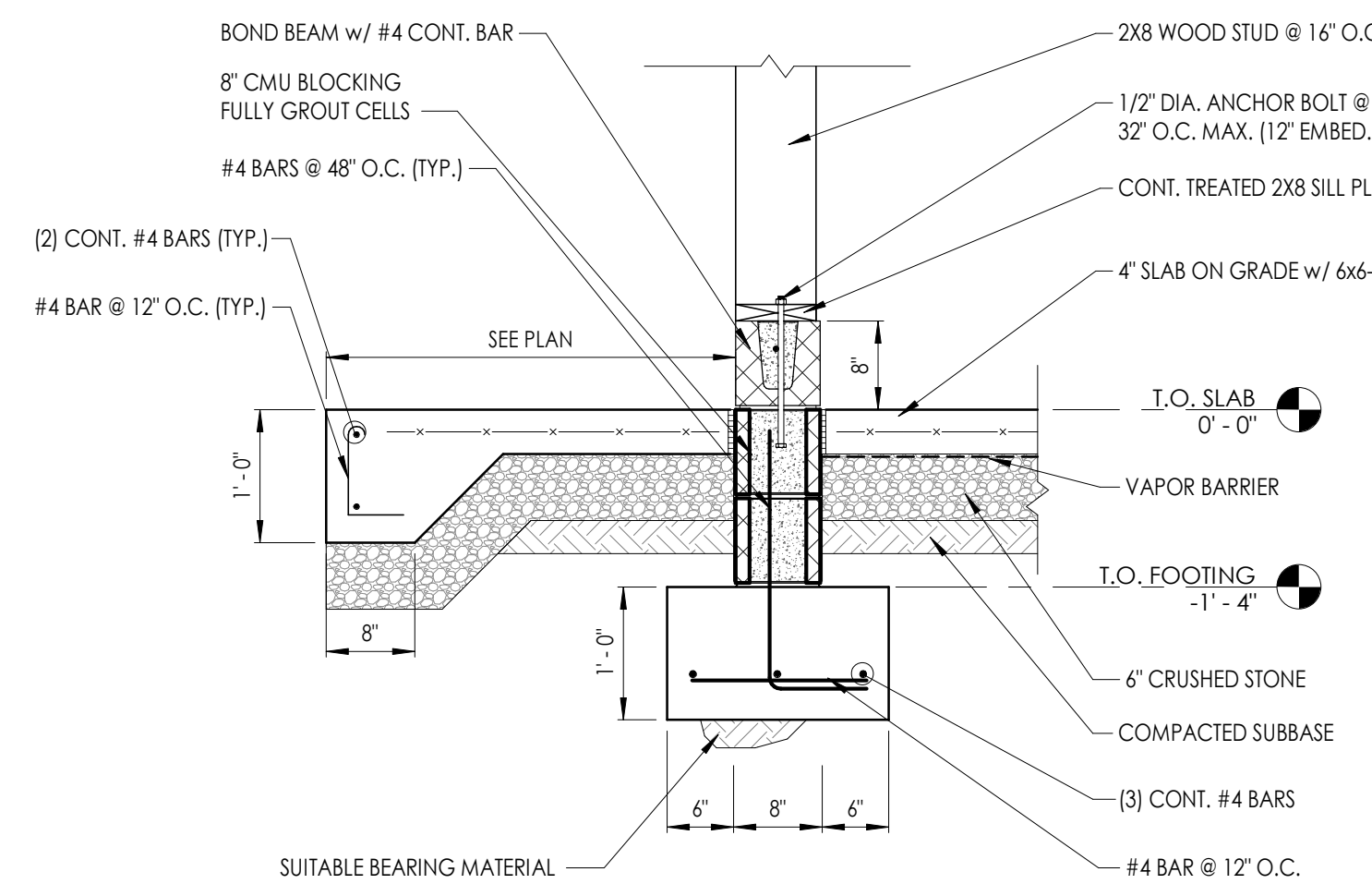
S200

FOUNDATION AND SLAB PLAN NOTES

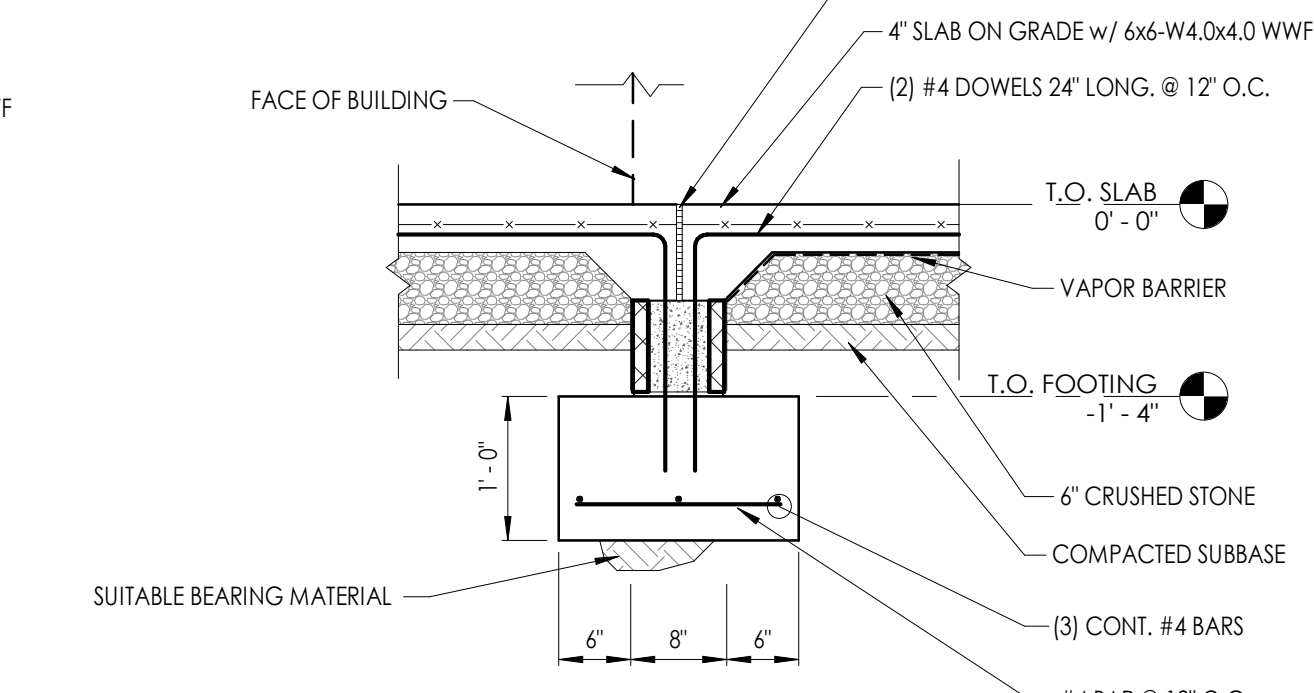
- DATUM 0'-00" = ELEVATION 755.25' = FINISHED FLOOR SLAB ELEVATION.
- FOUNDATION DESIGN(S) IS BASED ON THE GEOTECHNICAL REPORT BY S&ME INC. DATED 07/09/2025. THE CONTRACTOR SHALL OBTAIN A COPY OF THE REPORT AND REVIEW THE RECOMMENDATIONS AND REQUIREMENTS INCLUDED THEREIN PRIOR TO START OF CONSTRUCTION.
- DESIGN ALLOWABLE SOIL BEARING CAPACITY IS 3000 PSF (NATURAL SOILS OR STRUCTURAL FILL).
- EXTERIOR FOOTINGS SHALL BEAR AT A MINIMUM OF 1'-0" BELOW FINISHED GRADE UNLESS NOTED OTHERWISE.
- TOP OF INTERIOR FOOTINGS SHALL BE AT [-8"] BELOW FINISHED FLOOR UNLESS NOTED OTHERWISE. H
- [XX-XX"] DENOTES TOP OF PROPOSED FOOTING ELEVATION AS REFERENCED FROM FINISHED FLOOR SLAB.
- [XX-XX"] DENOTES TOP OF EXISTING FOOTING AS REFERENCED FROM FINISHED FLOOR ELEVATION. WHERE NEW FOOTING ABUTS EXISTING, MATCH BEARING ELEVATION OF EXISTING.
- NO PIPES OR CONDUIT SHALL BE PLACED IN THE FOOTINGS. REFER TO PLUMBING AND ELECTRICAL DRAWINGS, AND UTILITY PLANS FOR ALL LOCATIONS AND ELEVATIONS OF PENETRATIONS THROUGH FOUNDATION WALLS. DO NOT EMBED PIPING WITHIN OR PASS PIPING VERTICALLY OR HORIZONTALLY THROUGH FOUNDATIONS WITHOUT REVIEW AND APPROVAL BY THE ENGINEER. STEP TOP OF FOOTINGS DOWN TO ALLOW PIPES OR CONDUIT TO RUN OVER TOP OF FOOTINGS.
- FOOTINGS SHALL BE CENTERED ABOUT COLUMN LINES AND FOUNDATION WALLS UNLESS NOTED OTHERWISE.
- CONCRETE SLAB-ON-GRADE SHALL BE 4" THICK, NORMAL WEIGHT CONCRETE REINFORCED WITH 6x6-W4.0x4.0 WWF UNLESS NOTED OTHERWISE. OVER VAPOR BARRIER AND 6" COMPACTED CRUSHED STONE. PLACEMENT OF WELDED WIRE REINFORCEMENT SHALL BE AT A CONSISTENT DEPTH OF 1 1/2" FROM TOP OF SLAB, AND SHALL BE PROPERLY CHAIRED. "HOOKING UP" OR "WALKING IN" OF WELDED WIRE REINFORCEMENT IS NOT PERMITTED.
- GROUT ALL MASONRY BLOCK CORES SOLID CONTINUOUSLY BELOW FINISH FLOOR, AND THE FIRST TWO COURSES ABOVE FOUNDATION WALL AND SLABS.
- THICKEN SLAB AND PROVIDE ADDITIONAL REINFORCEMENT AT INTERIOR NON-LOAD BEARING CMU WALLS PER TYPICAL DETAILS. REFER TO ARCHITECTURAL DRAWINGS FOR CMU WALL LOCATIONS AND SIZES.
- REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR FINISHES, FLOOR DRAINS, FLOOR SLOPES, DEPRESSED/RAISED SLAB AREAS, AND WATERPROOFING.
- BUDGET REMOVING 18" OF UNSUITABLE FILL 10'-0" OUTSIDE OF THE BUILDING ENVELOPE.
- REFER TO DRAWING S900 FOR ALL DESIGN LOADS AND OTHER INFORMATION PERTINENT TO THE STRUCTURAL DESIGN.
- THE FOLLOWING DENOTES SYMBOL REPRESENTATION:
FS = FOOTING STEP, COORD. WITH GRADING PLANS
F-XX = SPREAD FOOTING MARKS
P-XX = PIER MARKS
FD = FLOOR DRAIN
CJ = SAWN CONTRACTION JOINTS
TS = THICKENED SLAB
WJ = WALL CONTRACTION JOINT



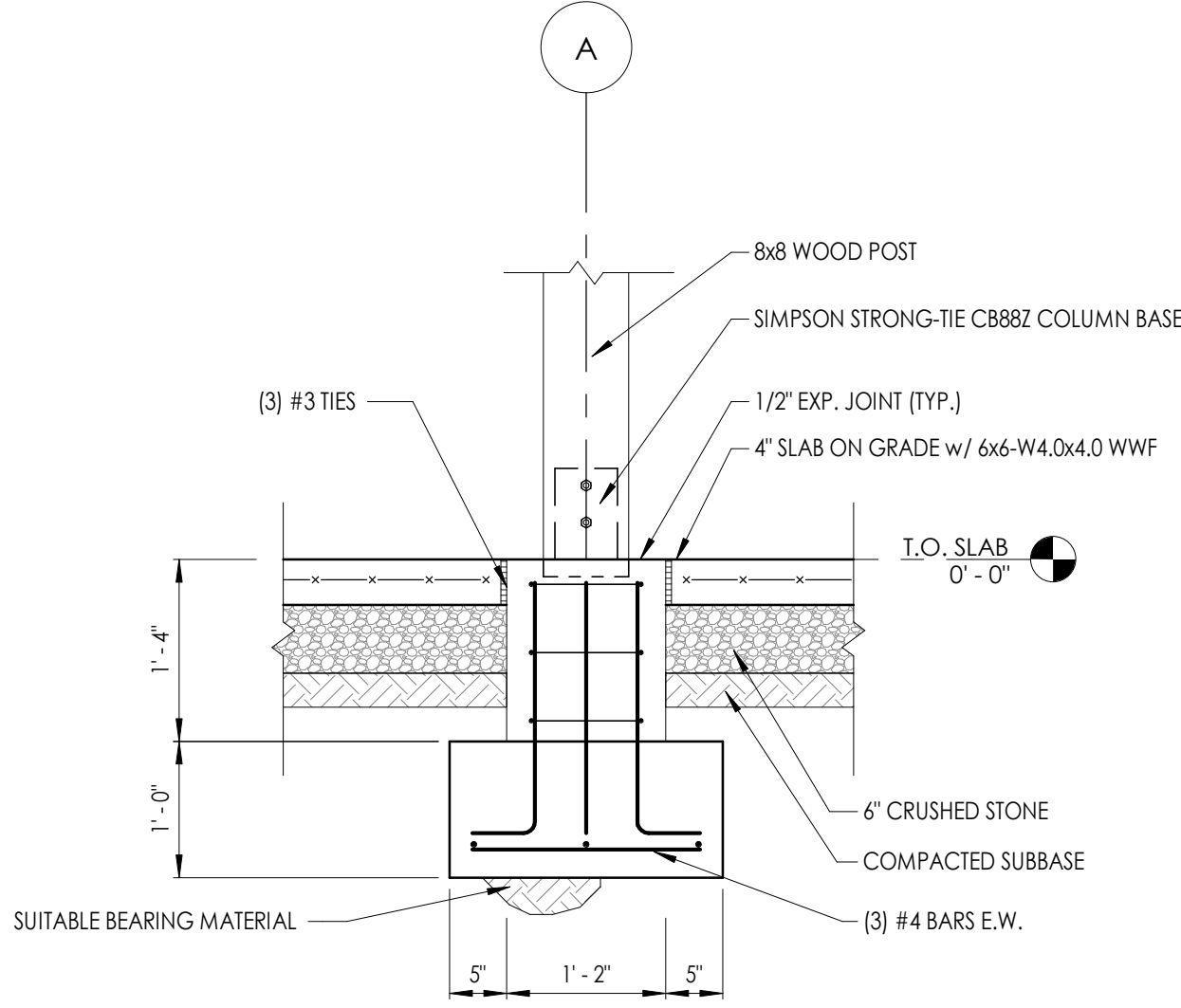
1 T.O. SLAB
S200 1/4" = 1'-0"



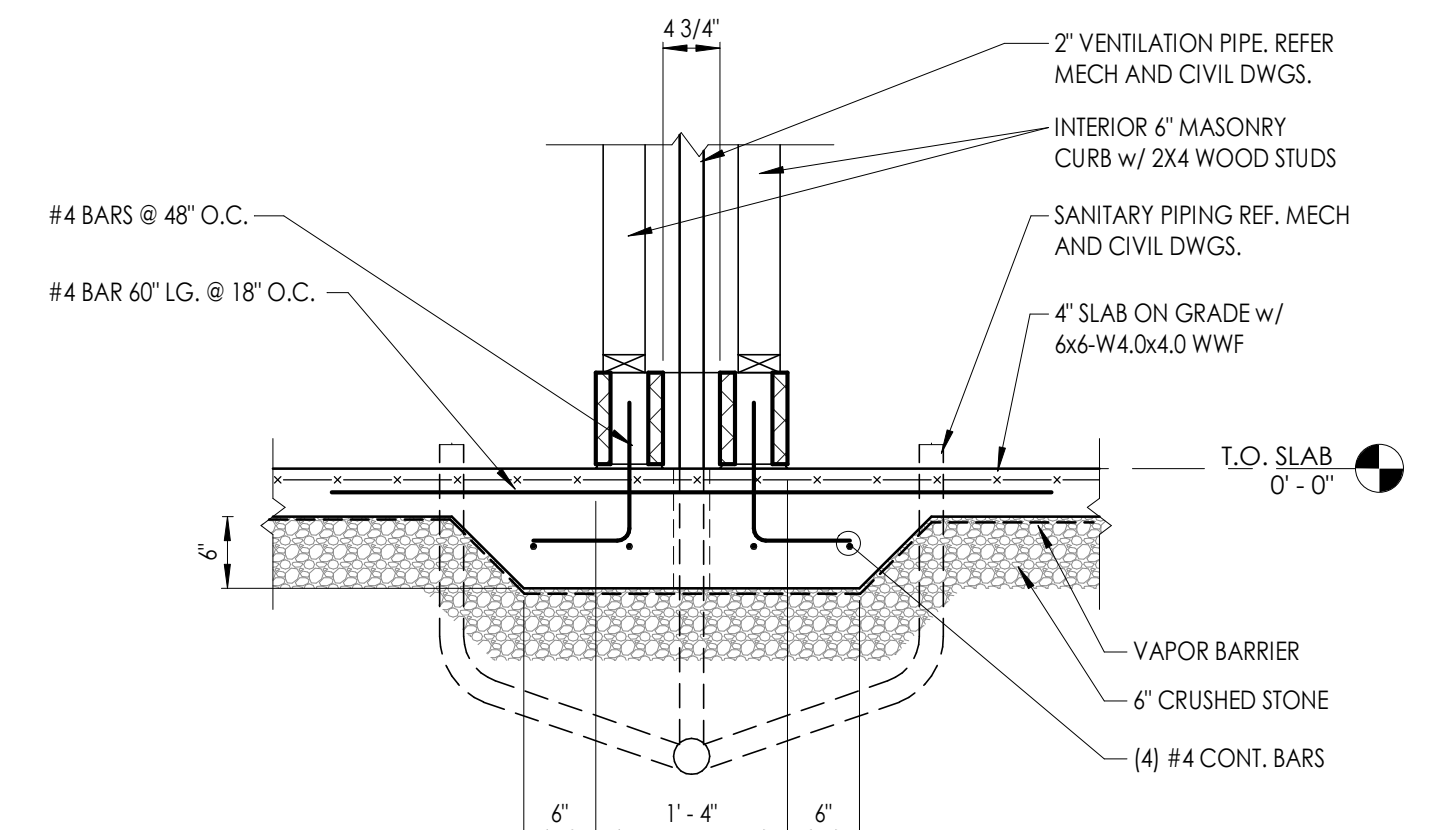
2 SECTION
S200 3/4" = 1'-0"



3 SECTION
S200 3/4" = 1'-0"



4 SECTION
S200 3/4" = 1'-0"



5 SECTION
S200 3/4" = 1'-0"

PROJECT FILES ON A:CC 11/18/2025 3:13:07 PM



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PROJECT INFORMATION

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PROFESSIONAL STAMPS



SHEET INFORMATION

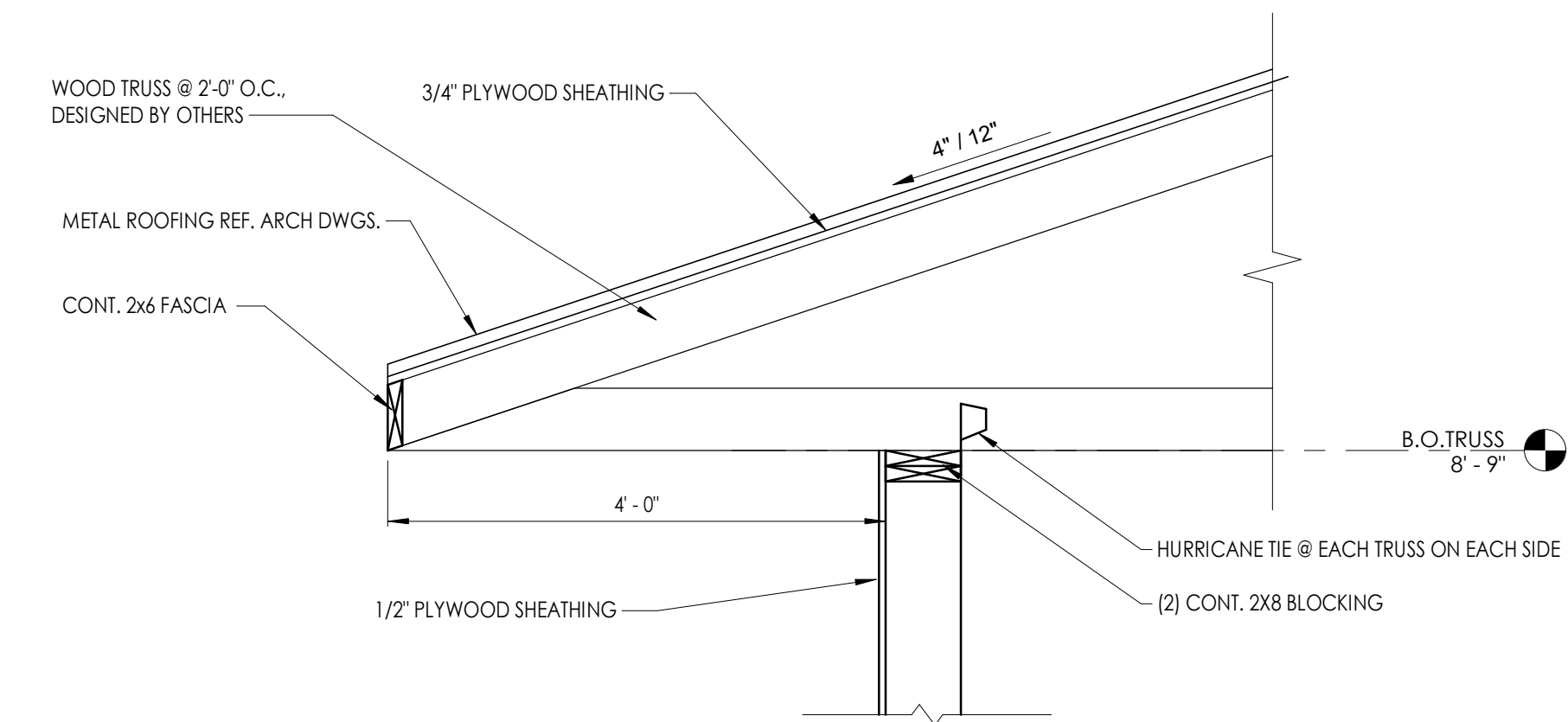
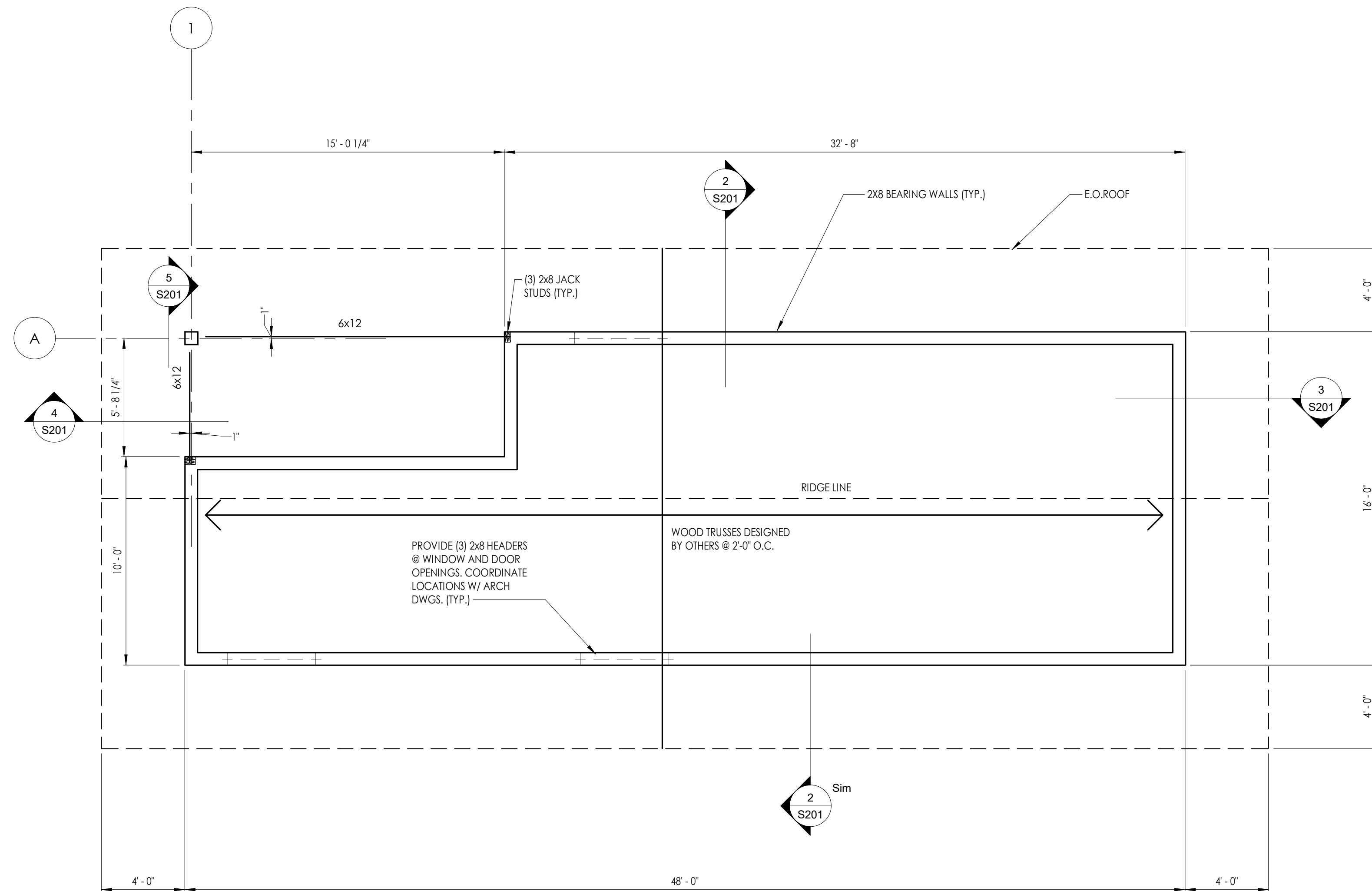
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Project Status ISSUED FOR CONSTRUCTION
Drawn By CLM Checked By JR
Drawing Title ROOF FRAMING PLAN

Drawing Number

S201

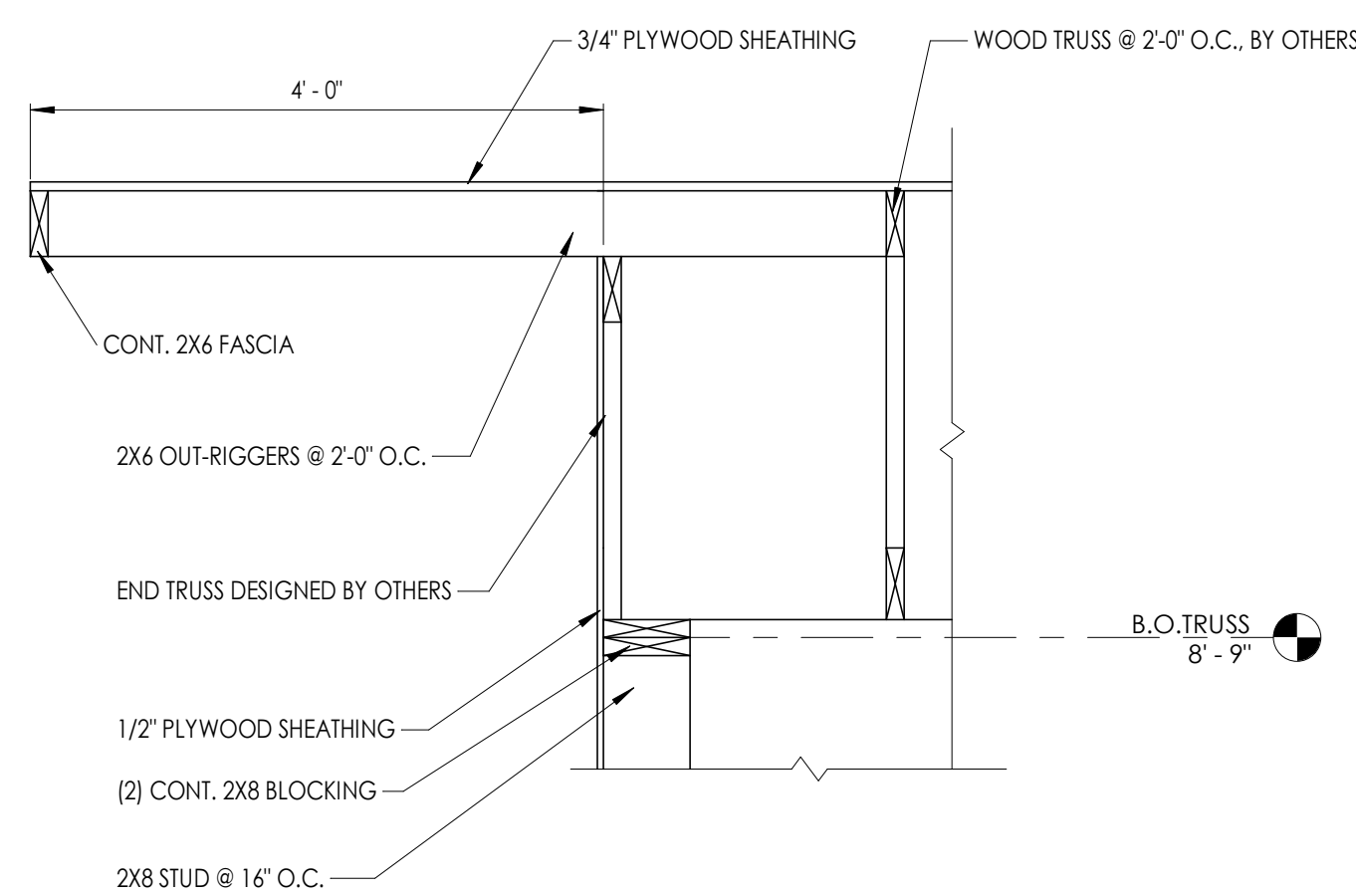
ROOF FRAMING PLAN NOTES

- BOTTOM OF TRUSS ELEVATION 8'-8", UNLESS NOTED OTHERWISE BY (+ OR -).
- CONTRACTOR SHALL VERIFY ROOFTOP UNIT WEIGHTS IF SHOWN WITH EQUIPMENT MANUFACTURER. CONTRACTOR TO NOTIFY ENGINEER PRIOR TO INSTALLING ROOFTOP UNITS IF TOTAL UNIT OPERATING WEIGHT EXCEEDS VALUE LISTED ON PLAN.
- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR PENETRATIONS NOT SHOWN, AND ALL LOCATIONS SEE TYPICAL DETAILS FOR ADDITIONAL REINFORCEMENT REQUIREMENTS AT OPENINGS. CONTRACTOR TO COORDINATE.
- PROVIDE JOIST BRIDGING PER THE REQUIREMENTS OF THE STEEL JOIST INSTITUTE. CONTRACTOR TO COORDINATE LOCATIONS OF REQUIRED HORIZONTAL BRIDGING WITH MECHANICAL DRAWINGS.
- THE FOLLOWING DENOTE SYMBOL REPRESENTATION:
E/O = EDGE OF

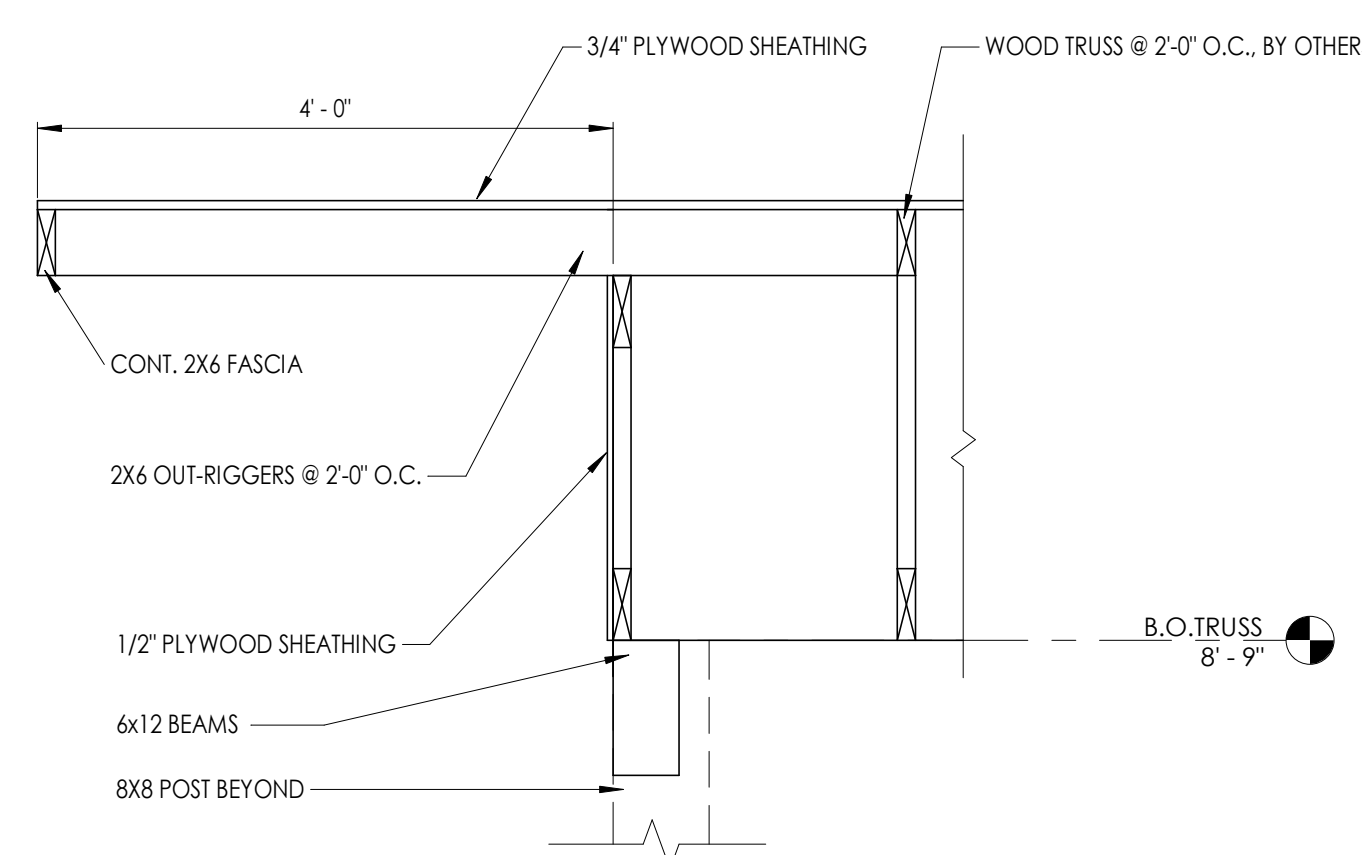


2 SECTION
S201 3/4" = 1'-0"

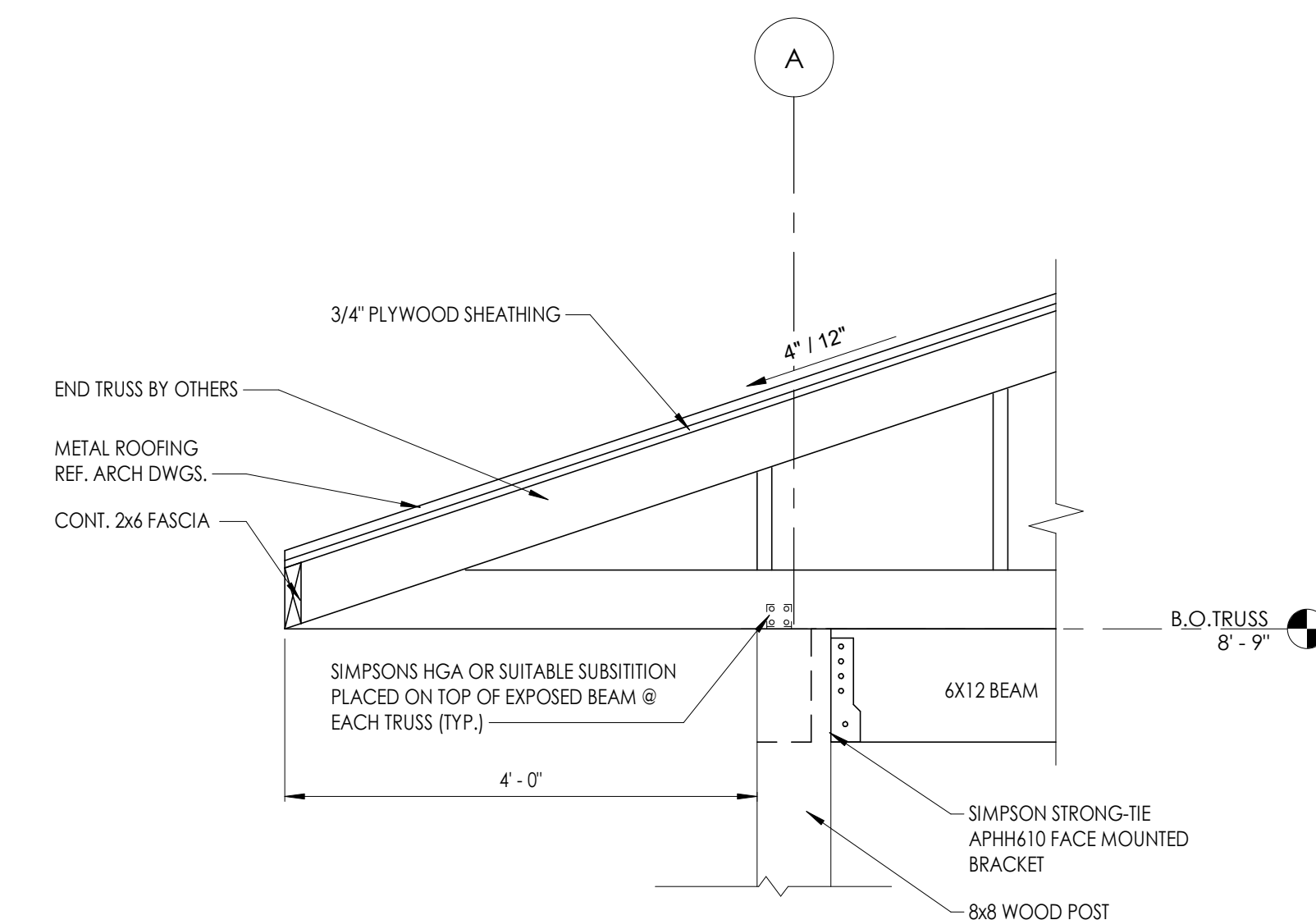
1 B.O. TRUSS
S201 1/4" = 1'-0"



3 SECTION
S201 3/4" = 1'-0"



4 SECTION
S201 3/4" = 1'-0"



5 SECTION
S201 3/4" = 1'-0"



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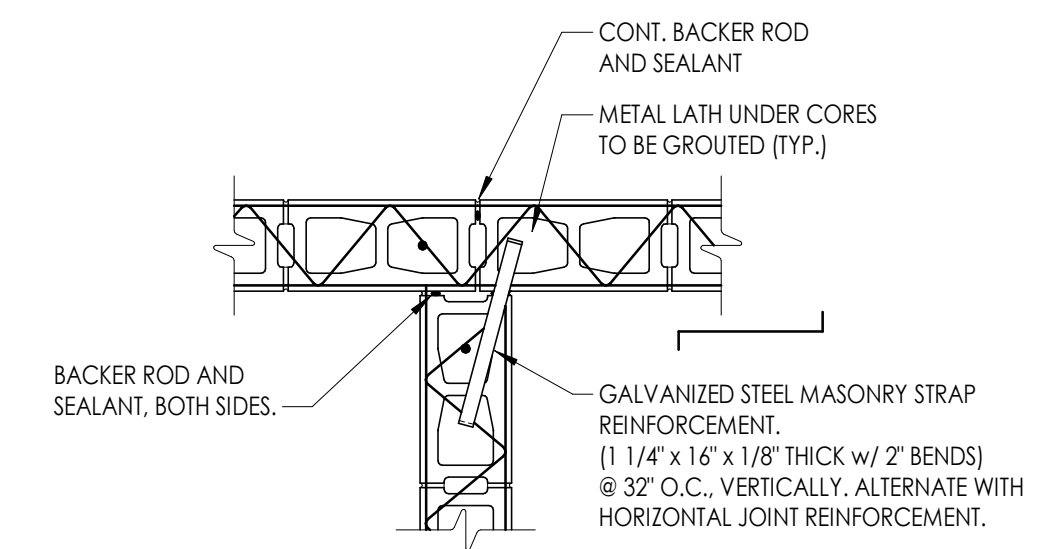
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Issued 11/14/2025 Scale 3/4" = 1'-0"

Project Status ISSUED FOR CONSTRUCTION
Drawn By CLM Checked By JR
Drawing Title TYPICAL DETAILS

Drawing Number

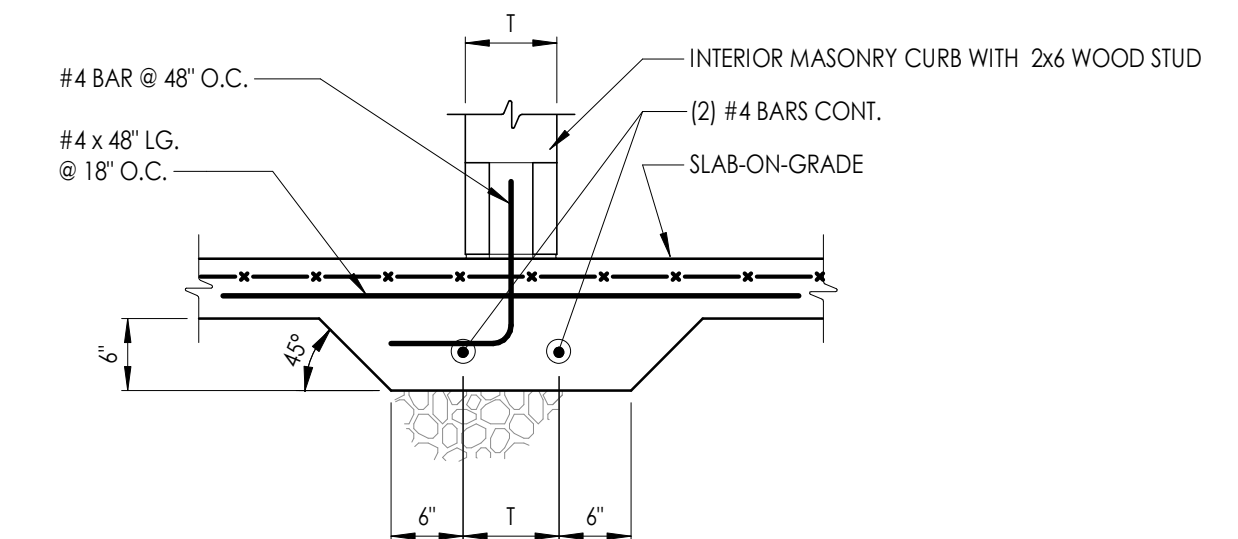
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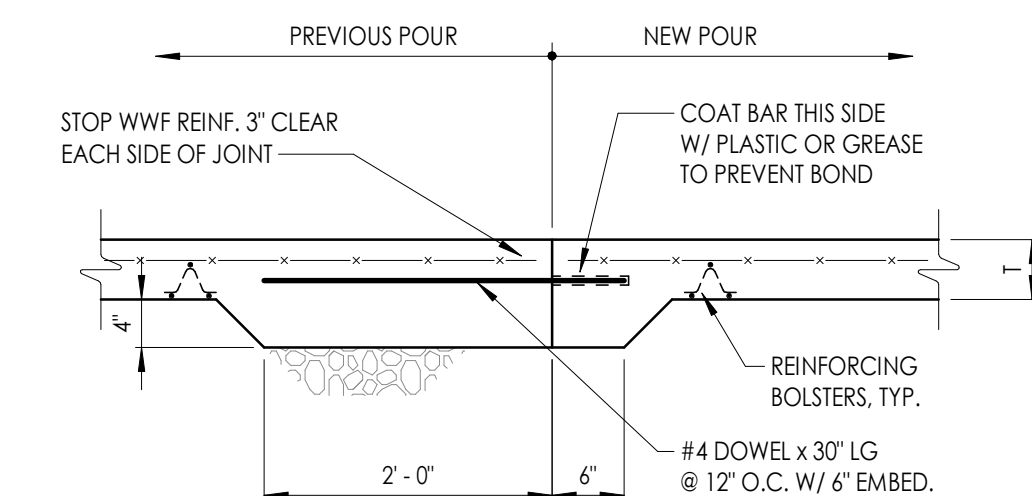
DETAIL NOTES:

- REFER TO MASONRY REINFORCING SCHEDULE AND PROJECT SPECIFICATIONS FOR FURTHER CMU WALL INFORMATION.

4 MASONRY FLEXIBLE WALL DETAIL
3/4" = 1'-0"



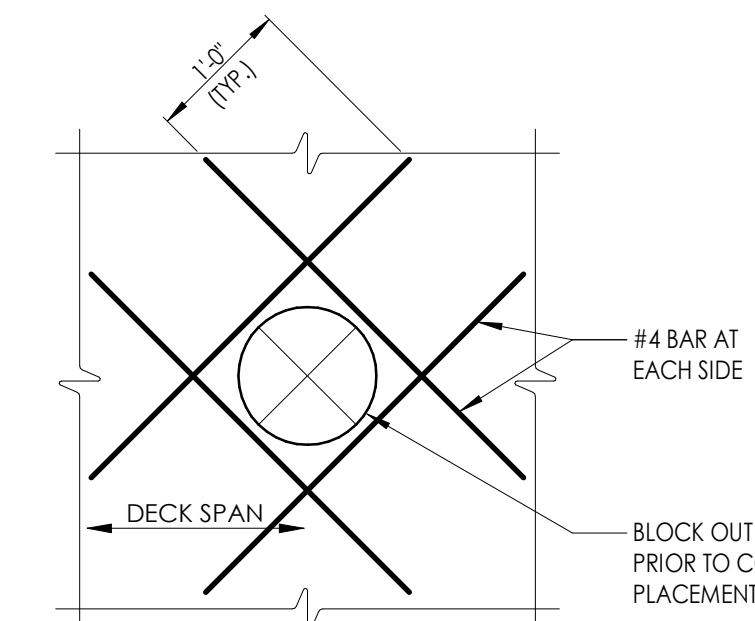
3 THICKENED SLAB ON GRADE AT MASONRY PARTITION DETAIL
3/4" = 1'-0"



DETAIL NOTES:

- FILL JOINT WITH SEALANT.
- COAT VERTICAL SURFACE WITH OIL OR CURING COMPOUND BEFORE PLACING NEW POUR.

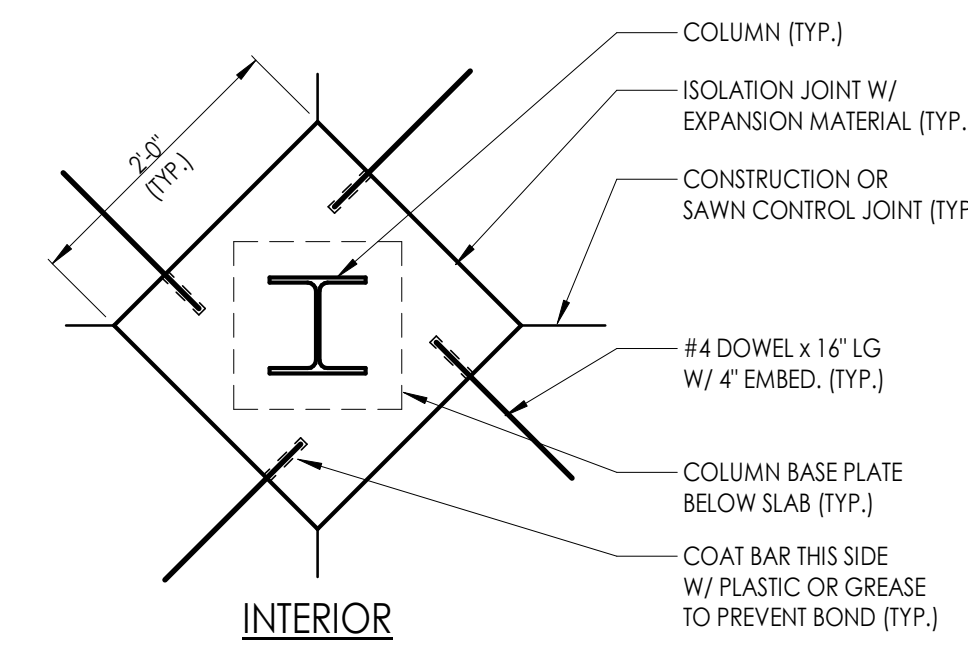
2 SLAB ON GRADE CONSTRUCTION JOINT DETAIL
3/4" = 1'-0"



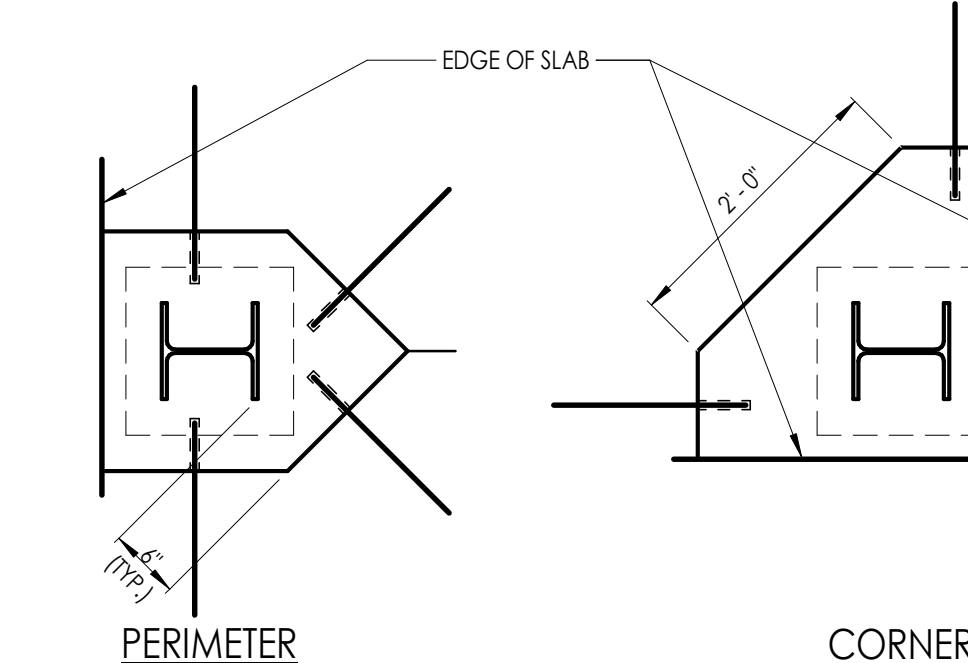
DETAIL NOTES:

- MAXIMUM OPENING SIZE IS 1'-2" DIAMETER.
- CUT DECK AFTER CONCRETE SLAB IS IN PLACE AND FOR CURING PERIOD.
- CORE DRILL ALL OPENINGS 6" DIAMETER OR LESS.

1 CIRCULAR FLOOR PENETRATION DETAIL
3/4" = 1'-0"



INTERIOR



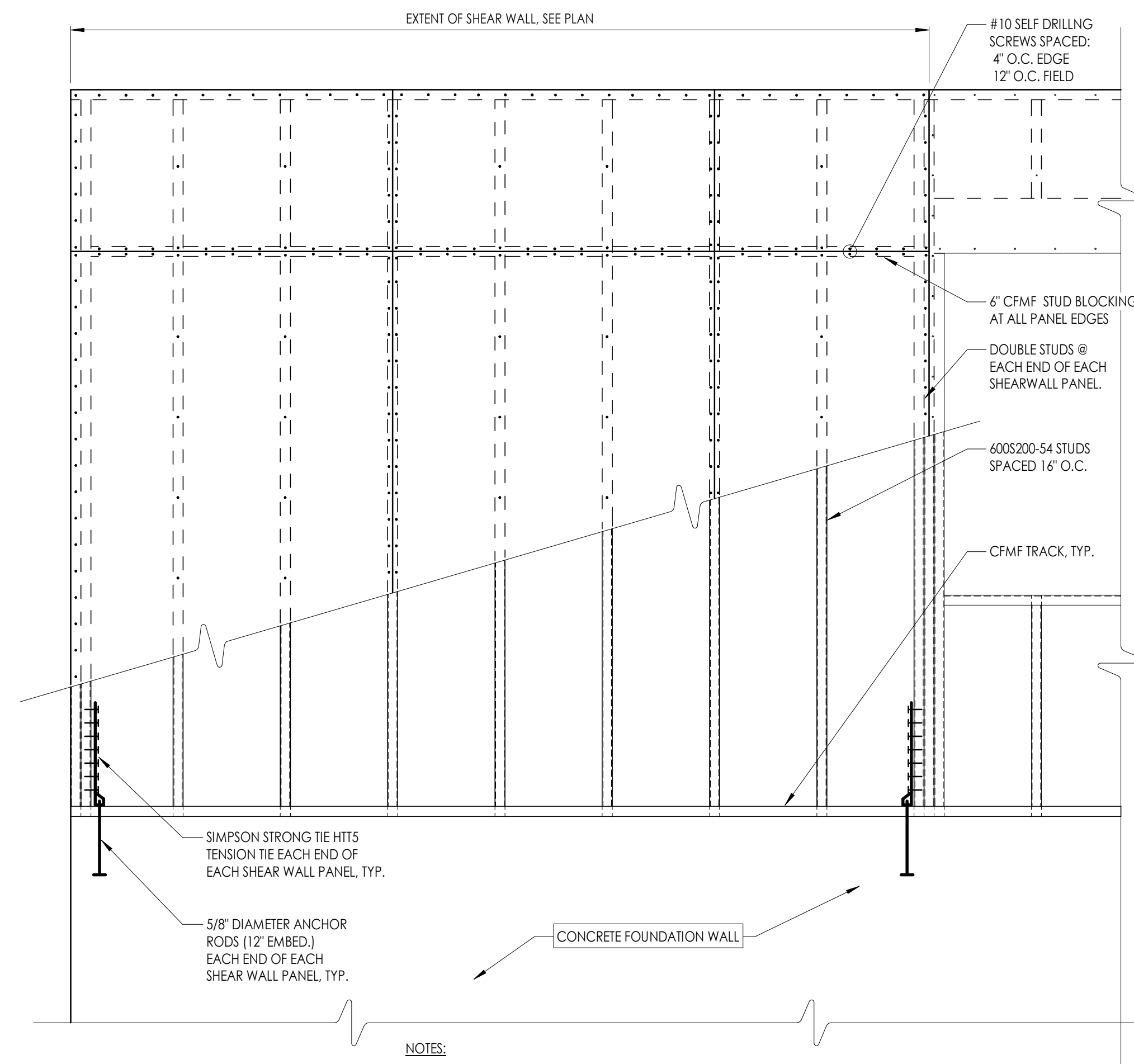
PERIMETER

CORNER

DETAIL NOTES:

- PLACE CONCRETE IN ISOLATED AREAS ONLY AFTER SLAB-ON-GRADE HAS PROPERLY CURED.
- SEE PLANS FOR COLUMN SIZE, SHAPE AND ORIENTATION.

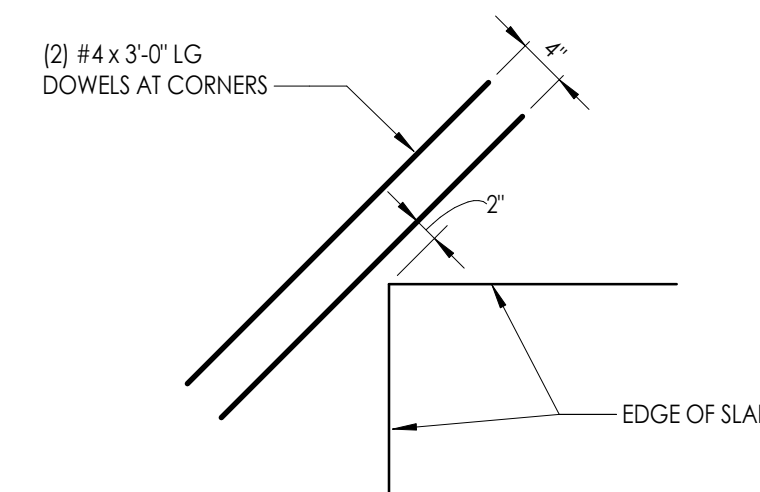
6 ISOLATION JOINT DETAIL
3/4" = 1'-0"



NOTES:

- SHEATHING PANEL IS 1/2" APA RATED PLYWOOD SHEATHING.
- SEE FRAMING PLANS FOR LOCATIONS OF SHEAR WALLS.

5 SHEAR WALL DETAIL
3/4" = 1'-0"



DETAIL NOTES:

- THIS DETAIL SHALL OCCUR AT CORNERS AND DOOR OPENINGS.
- DOWELS SHALL BE LOCATED IN THE TOP OF THE SLAB, WHILE MAINTAINING PROPER COVER.

7 SLAB ON GRADE REINFORCING AT RE-ENTRANT CORNER DETAIL
3/4" = 1'-0"

DESIGN CRITERIA NOTES

- GENERAL BUILDING CODE** - THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA STATE AMENDMENTS.
- BUILDING RISK CATEGORY** - THE BUILDING HAS BEEN ASSIGNED A RISK CATEGORY BASED ON NATURE OF OCCUPANCY IN ACCORDANCE WITH PREVIOUSLY MENTIONED CODE TO THE FOLLOWING CRITERIA:
 - A. RISK CATEGORY: II, STANDARD OCCUPANCY.
- DEAD AND LIVE LOADS**
 - A. THE DEAD LOADS ARE THE SELF WEIGHT OF MATERIALS OF CONSTRUCTION INCORPORATED INTO AND ON THE BUILDING.
 - B. THE UNIFORMLY DISTRIBUTED AND/OR CONCENTRATED LIVE LOADS USED IN THE DESIGN OF THE BUILDING ARE BASED ON THE FOLLOWING INTENDED USE OR OCCUPANCIES:
 - a. CORRIDORS: 100 POUNDS PER SQUARE FOOT (PSF)
 - b. LOBBIES: 100 PSF
 - c. STORAGE LIGHT: 125 PSF
 - d. ROOFS: 20 PSF / 300 LB ON MAINTENANCE SURFACE
 - e. PARTITION LOADS: 15 PSF, WHERE APPLICABLE
- ROOF SNOW LOAD DATA** - SNOW LOADS ARE BASED ON CHAPTER 7 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:
 - A. GROUND SNOW LOAD (Pg): 5 PSF
 - B. FLAT-ROOF SNOW LOAD (P_f): 100 PSF
 - C. SNOW EXPOSURE FACTOR (Ce): 1.0
 - D. SNOW LOAD IMPORTANCE FACTOR (Is): 1.0
 - E. THERMAL FACTOR (Ct): 1.0
 - F. SLOPE FACTORS (Cs): 1.0
- WIND DESIGN DATA** - WIND PRESSURES ARE BASED ON CHAPTER 26 OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7 AND THE FOLLOWING CRITERIA:
 - A. BASIC DESIGN WIND SPEED (V): 108 MPH
 - B. ALLOWABLE STRESS DESIGN WIND SPEED (V_{ASD}): 84 MPH
 - C. RISK CATEGORY: II
 - D. WIND EXPOSURE: B
 - E. INTERNAL PRESSURE COEFFICIENT (GCPI): + 0.18/ - 0.18
 - F. COMPONENTS AND CLADDING: SEE DIAGRAM
- EARTHQUAKE DESIGN DATA** - THE STRUCTURE AND COMPONENTS OF THE BUILDING HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED CODE WITH THE FOLLOWING CRITERIA:
 - A. RISK CATEGORY: II
 - B. SEISMIC IMPORTANCE FACTOR (I_s): 1.0
 - C. 0.2 SEC. MAPPED SPECTRAL RESPONSE (S_s): 0.157
 - D. 1 SEC. MAPPED SPECTRAL RESPONSE (S₁): 0.078
 - E. SITE CLASS: D
 - F. 0.2 SEC SPECTRAL RESPONSE COEF. (S_{ds}): 0.167
 - G. 1 SEC SPECTRAL RESPONSE COEF. (S_{d1}): 0.125
 - H. SEISMIC DESIGN CATEGORY: B
 - I. BASIC SEISMIC FORCE-RESISTING SYSTEMS: LIGHT FRAME WALLS SHEATHED WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR RESISTANCE
 - J. DESIGN BASE SHEAR (S): 5 KIPS
 - K. SEISMIC MODIFICATION COEF. (C_s): 0.026
 - L. RESPONSE MODIFICATION COEF. (R): 6.5
 - M. ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE PROCEDURE (ELFP)
- GEOTECHNICAL INFORMATION** - THE STRUCTURE HAS BEEN DESIGNED BASED ON INFORMATION PROVIDED IN THE GEOTECHNICAL ENGINEERING REPORT BY S&ME, INC., (DATED: 07/09/2025) AND THE FOLLOWING CRITERIA:
 - A. ALLOWABLE BEARING: 3000 PSF
 - B. SUBGRADE MODULUS: 125 PCI
- FLOOD DESIGN DATA** - THE BUILDING IS NOT LOCATED IN WHOLE OR IN PART WITHIN A FLOOD HAZARD AREA AS ESTABLISHED PER THE PREVIOUSLY MENTIONED CODE.
- ROOF RAIN LOAD DATA** - THE DESIGN RAINFALL BASED ON THE 100-YEAR HOURLY RAINFALL RATE OR DETERMINED BY LOCAL WEATHER USED IN THE DESIGN OF THE BUILDING IS BASED ON THE FOLLOWING:
 - A. RAIN INTENSITY (I): 3.46 IN/HR
- SEISMIC DEMANDS ON NON-STRUCTURAL COMPONENTS** AND CONNECTIONS OF THOSE COMPONENTS TO THE PRIMARY STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE PREVIOUSLY MENTIONED CODE, THE GENERAL SEISMIC CRITERIA LISTED ABOVE, AND THE REQUIREMENTS OF ASCE 7, CHAPTER 13 AS APPROPRIATE.
- HANDRAILS AND GUARDS** - THE HANDRAIL ASSEMBLIES AND GUARDS SHALL BE DESIGNED FOR 50 PLF OR A CONCENTRATED LOAD OF 200 LBS AT ANY POINT APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THESE LOADS NEED NOT BE ASSUMED TO ACT CONCURRENTLY.
- INTERIOR WALLS AND PARTITIONS** - INTERIOR WALLS AND PARTITIONS THAT EXCEED 4 FEET IN HEIGHT SHALL HAVE ADEQUATE STRENGTH TO RESIST LOADS THEY ARE SUBJECT TO, BUT NOT LESS THAN A HORIZONTAL UNIFORM LOAD OF 5 PSF.
- FUTURE EXPANSION** - NO PROVISIONS HAVE BEEN MADE IN THE STRUCTURAL DESIGN FOR FUTURE HORIZONTAL OR VERTICAL BUILDING EXPANSION.
- RESTRAINED CONSTRUCTION CLASSIFICATION** - IN ACCORDANCE WITH ASTM E 119, ALL FLOOR CONSTRUCTION IS CLASSIFIED AS RESTRAINED CONSTRUCTION.
- ROOF TOP EQUIPMENT ANCHORAGE** - ALL ROOF TOP EQUIPMENT CURBS, MECHANICAL EQUIPMENT, THE DOWNS, AND CONNECTIONS OF ALL EQUIPMENT TO BUILDING STRUCTURE FOR WIND AND SEISMIC LOADING ARE TO BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER RETAINED BY THE EQUIPMENT SUPPLIER.

CAST-IN-PLACE CONCRETE NOTES

- GENERAL**
- ALL CONCRETE WORK, CONSTRUCTION AND REINFORCING DETAILS SHALL CONFORM TO THE 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA STATE AMENDMENTS, AND THE SPECIFICATIONS OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS (ACI-318).
 - ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS AND CONFORM TO THE REQUIREMENTS OF THE SCHEDULE BELOW, UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR MIX DESIGN REQUIREMENTS.

LOCATION	W/C RATIO	SLUMP (+1")	% AIR (+1%)	MAXIMUM AGGREGATE	MIN. STRENGTH @ 28 DAYS
BURIED FOUNDATIONS	.50	3.5"	N/A	1 1/2"	3,500 PSI
EXPOSED RETAINING WALLS AND FOUNDATION WALLS	.40	3.5"	5.5	1 1/2"	5,000 PSI
SLAB ON GRADE (INT.)	.45	3.5"	2	3/4"	3,500 PSI
SLAB ON GRADE (EXT.)	.40	3.5"	5.5	3/4"	5,000 PSI

- CONTRACTOR SHALL SUBMIT MIX DESIGNS PROPORTIONED BY A QUALIFIED TESTING LABORATORY.
- PROVIDE MINIMUM OF FOUR (4) CYLINDERS PER EACH FIFTY (50) YARDS OR FRACTION THEREOF POURED IN ONE DAY. BREAK ONE AT 7 DAYS AND TWO AT 28 DAYS.
- WHERE NEW CONCRETE IS TO BE POURED ONTO EXISTING CONCRETE, BONDING IS REQUIRED AS NOTED IN ACI 301.
- CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE.

- REINFORCING STEEL**
- ALL REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACI-315).
 - REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
 - LAP SPLICES AND EMBEDMENT LENGTHS SHALL CONFORM TO ACI 318 - CHAPTER 25.
 - PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCING WHERE FOOTINGS, WALLS OR BEAMS MEET AT CORNERS OR INTERSECT. THIS ALSO INCLUDES INTERSECTIONS OF CONCRETE WITH MASONRY WORK.
 - PROVIDE SHOP DRAWINGS FOR REINFORCING INCLUDING ALL NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN PLACE. "WET-STICKING" OF REBAR OR DOWELS IS NOT PERMITTED.
 - CLEAR COVER CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
 - 3" - CONCRETE CAST AGAINST EARTH.
 - 2" - FORMED SURFACES IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.
 - 1" - FORMED SURFACES NOT IN CONTACT WITH SOIL OR EXPOSED TO WEATHER.
 - 3/4" - SUPPORTED FLOOR SLABS.

- FOUNDATIONS**
- ALL FOUNDATIONS ARE TO BEAR ON APPROVED BEARING MATERIAL. SEE GEOTECHNICAL EVALUATION BY S&ME INC., DATED 07/09/2025
 - ALL FOUNDATION EXCAVATIONS ARE SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.
 - ALL FORMS AND REINFORCING STEEL IN PLACE SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.
 - NO FOUNDATION SHALL BE PLACED IN WATER OR ON FROZEN GROUND.
 - IN GENERAL, EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN A MINIMUM OF 1'-0" BELOW FINISHED EXTERIOR GRADE.
 - CENTERLINE OF FOOTINGS, WALLS, GRADE BEAMS, COLUMNS, AND BEAMS SHALL COINCIDE, UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL AND CIVIL DRAWINGS FOR FOUNDATION DRAINAGE.
 - ALL EXTERIOR CONCRETE USED ABOVE GRADE SHALL HAVE AN AIR ENTRAINING AGENT.
 - RUB ALL SIGHT EXPOSED CONCRETE AFTER FORMS HAVE BEEN REMOVED.
 - ALL EXPOSED CONCRETE PIER CORNERS SHALL BE CHAMFERED 3/4".
 - ALL GROUT FOR BASE PLATES SHALL BE NON-SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28 DAYS.
 - ANCHOR BOLTS - ASTM F1554, Fy=36 KSI, 1" DIAMETER UNLESS NOTED OTHERWISE.
 - ISOLATION JOINT - ASPHALT IMPREGNATED FILLER STRIP CONFORMING TO ASTM D-944.
 - ALL STEEL COLUMNS BELOW GRADE SHALL BE TWICE COATED WITH A BITUMINOUS COATING.
 - CONCRETE WALL CONTRACTION JOINTS: FORM WEAKENED-PLANE CONTRACTION JOINTS. SECTIONING CONCRETE INTO AREAS AS INDICATED. SPACING OF JOINTS SHALL BE LOCATED 4 FEET FROM CORNERS AND INTERSECTIONS, AND THEN AT 25 FEET ON CENTER THEREAFTER.
 - CONSTRUCTION/COLD JOINTS: TERMINATE DAY'S CONCRETE WORK AT A CONTROL JOINT LOCATION. PROVIDE A KEYWAY OR DOWELS FOR CONTINUATION OF WORK WITH NEXT POUR.

CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB BEFORE COMMENCING WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND DETAILS NOT SHOWN. REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION AND DIMENSIONS OF ANY OPENING, SLEEVES, INSERTS, SLAB DEPRESSIONS, ETC.

SLABS-ON-GRADE

- ALL INTERIOR SLABS ON GRADE SHALL BE PLACED OVER A STEGO 10 MIL VAPOR BARRIER. TAPE ALL SEAMS AND PROVIDE FLASHING/BOOTS AROUND PIPE PENETRATIONS. RUN VAPOR BARRIER UP THE FACE OF FOUNDATION WALLS AT PERIMETER OF SLAB AND ADHERE TO WALL WITH MANUFACTURER'S RECOMMENDED ADHESIVE.
- UNDER SLABS ON GRADE: 6-INCH LIFT OF "CRUSHED STONE" MATERIAL CONSISTING OF (A 50/50 MIX OF #1'S AND #2'S) (ASTM #57 STONE).
- SLAB-ON-GRADE REINFORCEMENT SHALL BE 6x6-W4.0x4.0 WWF, UNLESS NOTED OTHERWISE. PLACEMENT OF WELDED WIRE REINFORCEMENT SHALL BE AT A CONSISTENT DEPTH OF 1 1/2" FROM TOP OF SLAB, AND SHALL BE PROPERLY CHAISED, "HOOKING UP" OR "WALKING IN" OF WELDED WIRE REINFORCEMENT IS NOT PERMITTED.
- WET CURE FOR 7 DAYS BEFORE APPLYING ANY WHEELED TRAFFIC OR MASONRY PARTITIONS.
- CONCRETE SLAB CONTRACTION/CONTROL JOINTS SHALL BE CUT INTO THE SLABS AT A DEPTH OF 1/4 TIMES THE SLAB THICKNESS WITHIN 12 HOURS OF PLACING THE CONCRETE. MAXIMUM SPACING OF INTERIOR SLAB CONTROL JOINTS, UNLESS NOTED OTHERWISE, SHALL BE 15'-0" O/C IN EACH DIRECTION. JOINTS SHALL TYPICALLY RUN BETWEEN COLUMNS AND TERMINATE AT A COLUMN ISOLATION POUR. THE LENGTH OF ANY INDIVIDUAL JOINTED AREA SHALL NOT EXCEED 1.5 TIMES ITS WIDTH.
- CONSTRUCTION/COLD JOINTS: TERMINATE DAY'S CONCRETE WORK AT A CONTROL JOINT LOCATION. PROVIDE A KEYWAY OR DOWELS FOR CONTINUATION OF WORK WITH NEXT POUR. CONTINUE 50% OF SLAB REINFORCEMENT THROUGH CONSTRUCTION AND CONTRACTION JOINTS.
- CONCRETE SURFACE SHALL BE HARD STEEL TROWEL FINISH.
- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SLAB FINISHES, SLAB DEPRESSIONS, THICKENED SLABS, EQUIPMENT PADS/CURBS, ELEVATIONS, AND ENCASED OR EMBEDDED ITEMS.
- IN AREAS WITH FLOOR DRAINS, MAINTAIN FLOOR ELEVATION AT PERIMETER WALLS; PITCH SURFACES UNIFORMLY TOWARD FLOOR DRAINS AT 1/8" PER FOOT, MIN.
- PLUMBING AND ELECTRICAL CONDUITS SHALL BE PLACED BELOW THE SLAB AND NOT WITHIN THE SLAB. VERTICAL PENETRATIONS ARE ALLOWED.
- PROVIDE ONE #4 BAR, 4'-0" LONG, DIAGONAL AT CORNERS AND OPENINGS IN SLABS-ON-GRADE.

SPECIAL INSPECTION NOTES

- THE OWNER'S TESTING LABORATORY/INSPECTION AGENCY SHALL PROVIDE SPECIAL INSPECTION SERVICES IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA STATE AMENDMENTS FOR THE FOLLOWING ITEMS AND WITH THE SCHEDULE OF SPECIAL INSPECTIONS OF THE PROJECT DOCUMENTS.
 - A. CONCRETE CONSTRUCTION
 - a. ANCHORS INSTALLED IN CONCRETE.
 - b. CONCRETE SHEAR WALLS.
 - c. CONCRETE WORK.
 - d. REINFORCING STEEL PLACEMENT.
 - e. ADHESIVE ANCHORS.
 - B. MASONRY CONSTRUCTION
 - a. HIGH-LIFT GROUTING.
 - b. MASONRY WORK.
 - C. SOILS
 - a. PREPARED EARTH FILL.
 - D. DEEP FOUNDATIONS
 - a. PIER FOUNDATIONS.
 - E. SPRAYED FIRE-RESISTANT MATERIALS.
 - F. MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS.
 - G. SPECIAL CASES: EARTH RETENTION SYSTEMS, ROCK ANCHORS, ETC.
- STATEMENT OF SPECIAL INSPECTIONS
 - A. SPECIAL INSPECTION IS REQUIRED FOR THE ITEMS LISTED ABOVE. REFER TO PROJECT SPECIFICATIONS FOR TYPE AND EXTENT OF EACH SPECIAL INSPECTION AND EACH TEST. THE SPECIFICATION ALSO INDICATES WHETHER CONTINUOUS OR PERIODIC INSPECTION IS REQUIRED FOR THE ITEMS LISTED ABOVE.
 - B. APPROVED SPECIAL INSPECTORS SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL OR HIS/HER DESIGNEE AND TO THE DESIGN PROFESSIONAL WHICH INDICATE WHETHER OR NOT THE WORK INSPECTED WAS DONE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. A FINAL REPORT WHICH DOCUMENTS THE RESULTS OF THE SPECIAL INSPECTIONS PERFORMED INCLUDING CORRECTION OF ANY DEFICIENCIES IDENTIFIED DURING INSPECTION SHALL BE SUBMITTED PERIODICALLY AT A FREQUENCY APPROVED PRIOR TO CONSTRUCTION.

GENERAL NOTES

- THE STRUCTURE SHOWN ON THESE DRAWING IS SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
- WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR PLAN NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL SIMILAR OR LIKE CONDITIONS UNLESS NOTED OTHERWISE.
- ALL DESIGN, INCLUDING MATERIAL STRESSES AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE GEORGIA STATE MINIMUM STANDARD BUILDING CODE (2018 INTERNATIONAL BUILDING CODE WITH 2020, 2022, AND 2024 GEORGIA STATE AMENDMENTS) THE UNIFORM BUILDING CODE, OSHA AND GOVERNING AGENCIES HAVING JURISDICTION.
- REFER TO THE "SPECIAL INSPECTIONS" SECTION OF THE SPECIFICATIONS FOR PROJECT REQUIREMENTS AND PERTINENT INFORMATION.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND SITE CONDITIONS SHOWN ON THE DRAWINGS AND IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO ORDERING OR FABRICATING MATERIALS OR OTHERWISE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES REQUIRED TO EXECUTE AND COMPLETE ALL ITEMS OF WORK AS SHOWN OR INDICATED ON THE DRAWINGS AND AS SPECIFIED HEREIN, INCLUDING INCIDENTAL ITEMS TO EFFECT A FINISHED AND COMPLETE JOB, EVEN THOUGH SUCH ITEMS ARE NOT SHOWN OR PARTICULARLY MENTIONED.
- THE ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, PRECAST CONCRETE, HANDRAILS, CURTAIN WALL/WINDOW SYSTEMS, COLD-FORMED METAL FRAMING, OR OTHER SYSTEMS NOT SHOWN ON THE STRUCTURAL DRAWINGS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
- THE GENERAL CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT ARE IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR ADEQUATELY SHORING AND BRACING EXISTING CONSTRUCTION WHILE PERFORMING NEW WORK.
- DIMENSIONS ARE NOT TO BE DERIVED BY SCALING THESE DRAWINGS. IF THERE ARE ANY QUESTIONS REGARDING DIMENSIONS, CONTACT THE ARCHITECT/ENGINEER FOR INFORMATION PRIOR TO SUBMITTING SHOP DRAWINGS.
- THE CONTRACTOR SHALL COORDINATE ALL STRUCTURAL WORK WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, AND WITH THE WORK OF ALL OTHER TRADES.
- THE CONTRACTOR SHALL COORDINATE ALL SIZES AND LOCATIONS OF FLOOR, ROOF AND WALL PENETRATIONS WITH MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS. ALL PENETRATIONS NOT SHOWN ON STRUCTURAL DRAWINGS MUST BE APPROVED BY THE DESIGN PROFESSIONAL, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION ALL SITE APPURTENANCES DAMAGED UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- INFORMATION IN THESE STRUCTURAL NOTES IS A SELECTED SUMMARY OF REQUIREMENTS. REFER TO SPECIFICATIONS FOR AMPLIFICATIONS OF REQUIREMENTS.
- SUBMIT ELEVATOR MANUFACTURER DESIGN CRITERIA FOR DESIGN OF ELEVATOR PITS, HOIST BEAMS, SEPARATOR BEAMS, AND GUIDE RAIL SUPPORT STEEL. ANY ELEVATOR INFORMATION SHOWN IS PRELIMINARY.
- WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, MEMBERS ARE EITHER LOCATED ON COLUMN LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.
- THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.



PROJECT INFORMATION

Project Number: R25.18054.00
Client Name: **SPALDING COUNTY**

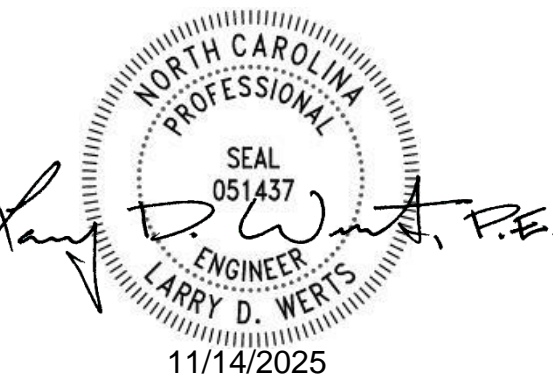
Project Name: **YAMACRAW RESTROOM BUILDING**

Project Address: 350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
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PROFESSIONAL STAMPS



SHEET INFORMATION

Issued: 11/14/2025 Scale: 1/2" = 1'-0"

Project Status: ISSUED FOR CONSTRUCTION

Drawn By: CLM Checked By: JR

Drawing Title: **STRUCTURAL NOTES**

Drawing Number: **S900**

GENERAL WOOD FRAMING NOTES

- DETAILS OF WOOD FRAMING SUCH AS NAILING, BLOCKING, BRIDGING, FIRESTOPPING, ETC. SHALL CONFORM TO THE AMERICAN WOOD COUNCIL (AWC) MANUALS AND SUPPLEMENTS.
- DO NOT NOTCH, BORE, OR CUT MEMBERS FOR PIPES, DUCTS, CONDUITS, OR ANY OTHER REASON EXCEPT AS SHOWN ON THE DRAWINGS OR AS SPECIFICALLY APPROVED IN ADVANCE BY THE ENGINEER.
- MAKE ALL BEARINGS FULL UNLESS OTHERWISE INDICATED ON THE DRAWINGS. FINISH ALL BEARING SURFACES ON WHICH STRUCTURAL MEMBERS ARE TO REST SO AS TO GIVE SURE AND EVEN SUPPORT. WHERE FRAMING MEMBERS SLOPE, CUT OR NOTCH THE ENDS AS REQUIRED TO GIVE UNIFORM BEARING SURFACE.
- ON ALL FRAMING MEMBERS TO RECEIVE A FINISHED WALL OR CEILING, ALIGN THE FINISHED SUBSURFACE TO VARY NOT MORE THAN 1/8" FROM THE PLANE OF SURFACE OF ADJACENT FRAMING AND FURRING MEMBERS.
- PLACE ALL PLYWOOD SHEATHING WITH FACE GRAIN PERPENDICULAR TO SUPPORTS AND CONTINUOUSLY OVER AT LEAST THREE SUPPORTS. CENTER JOINTS ACCURATELY OVER SUPPORTS. STAGGER THE END JOINTS OF PLYWOOD PANELS TO ACHIEVE CONTINUITY OVER TRUSSES.
- TIMBER BEAMS OR JOISTS WHICH BEAR ON MASONRY SHALL HAVE MINIMUM 4" OF BEARING. JOISTS WHICH ARE PERPENDICULAR TO WALLS ARE TO BE ANCHORED TO WALL WITH 1/2" x 3/16" STEEL STRAPS AT 4'-0" ON CENTER. JOISTS PARALLEL TO WALLS SHALL BE ANCHORED AT 30" ON CENTER. STRAPS SHALL ENGAGE AT LEAST THREE (3) JOISTS.
- NAILING:
 - USE ONLY COMMON WIRE NAILS OR SPIKES OF THE DIMENSIONS SHOWN ON THE NAILING SCHEDULE. EXCEPT WHERE OTHERWISE CALLED FOR ON THE DRAWINGS.
 - FOR CONDITIONS NOT COVERED IN THE NAILING SCHEDULE, PROVIDE PENETRATION INTO THE PIECE OF RECEIVING THE POINT OF NOT LESS THAN 1/2 THE LENGTH OF THE NAIL OR SPIKE PROVIDED, HOWEVER, THAT 1 1/2" NAILS MAY BE USED TO CONNECT TWO PIECES OF TWO INCH NOMINAL THICKNESS.
 - DO ALL NAILING WITHOUT SPLITTING WOOD. PRE-BORE AS REQUIRED. REPLACE ALL SPLIT MEMBERS.
- BOLTING - DRILL HOLES 1/16 INCH LARGER IN DIAMETER THAN THE BOLTS BEING USED. DRILL STRAIGHT AND TRUE FROM ONE SIDE ONLY. BOLT THREADS SHALL NOT BEAR ON WOOD. USE WASHERS UNDER HEAD AND NUT WHERE BOTH BEAR ON WOOD; USE WASHERS UNDER ALL NUTS.
- SCREWS - FOR LAG SCREWS AND WOOD SCREWS, PRE-BORE HOLES SAME DIAMETER AS ROOT OF THREAD; ENLARGE HOLES TO SHANK DIAMETER FOR LENGTH OF SHANK. SCREW, DO NOT DRIVE, ALL LAG SCREWS AND WOOD SCREWS.
- ALL FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER. THE COATING WEIGHTS FOR ZINC-COATED SHALL BE IN ACCORDANCE WITH ASTM A153.
- UNLESS NOTED OTHERWISE, ANCHOR BOLTS FOR SILL PLATES ON CONCRETE OR MASONRY WALLS SHALL BE SPACED 2'-8" O.C. INSTALL ADDITIONAL 1/2" WEDGE ANCHORS WITHIN 8" OF ENDS OF SILL PLATES WHERE JOINTS IN SILL PLATES OCCUR FARTHER THAN 12" FROM A CAST-IN-PLACE BOLT LOCATION.

FRAMING MATERIALS

- FRAMING LUMBER (NOMINAL 2" THICK) SHALL BE KILN DRIED NO. 2 HEM-FIR, NO. 1/NO. 2 SPRUCE-PINE-FIR, OR NO. 2 DOUGLAS FIR, SURFACED FOUR SIDES, CONFORMING TO THE FOLLOWING REQUIREMENTS:
 - MOISTURE CONTENT NOT TO EXCEED 19%.
 - MINIMUM ALLOWABLE BENDING STRESS (Fb) TO BE NOT LESS THAN 875 PSI.
 - MINIMUM ALLOWABLE COMPRESSIVE STRESS (Fc) TO BE NOT LESS THAN 1150 PSI.
 - MINIMUM ALLOWABLE HORIZONTAL SHEAR STRESS (Fv) TO BE NOT LESS THAN 135 PSI.
 - MODULUS OF ELASTICITY:
 - E = 1,400,000 PSI.
 - E_{min} = 510,000 PSI.
 - EACH PIECE OF LUMBER CLEARLY MARKED WITH GRADE MARK OF APPLICABLE GRADING ASSOCIATION.
 - EACH PIECE OF LUMBER MUST BE SOUND, THOROUGHLY SEASONED, WELL MANUFACTURED AND FREE OF EXCESSIVE WARP THAT CANNOT BE CORRECTED BY PROPER NAILING. SPLIT LUMBER SHALL BE REJECTED.
- PLYWOOD SHEATHING SHALL CONFORM TO U.S. VOLUNTARY PRODUCT STANDARD PS1-95 AND/OR PS2-92.
 - ROOF SHEATHING: 1/2" APA STRUCTURAL 1 RATED EXPOSURE 1, SPAN RATING 32/16.
 - WALL SHEATHING: 1/2" APA STRUCTURAL 1 RATED EXPOSURE 1, SPAN RATING 32/16.
 - FLOOR SHEATHING: 1/2" APA STRUCTURAL 1 RATED EXPOSURE 1, SPAN RATING 20.
 - ADHESIVE SHALL BE APA APPROVED ELASTOMERIC CONSTRUCTION ADHESIVE SUCH AS BF GOODRICH PL400.
- LAMINATED VENEER LUMBER (MICROLAM LVL) BEAMS SHALL BE GRADED DOUGLAS FIR, CONFORMING TO THE FOLLOWING REQUIREMENTS:
 - MINIMUM ALLOWABLE BENDING STRESS 2,800 PSI.
 - MINIMUM ALLOWABLE HORIZONTAL SHEAR STRESS 285 PSI.
 - MINIMUM ALLOWABLE MODULUS OF ELASTICITY 1,900,000 PSI.
- WOOD THAT IS EMBEDDED IN EARTH OR CONCRETE, OR PLACED ON CONCRETE IN DIRECT CONTACT WITH THE EARTH, OR DIRECTLY EXPOSED TO WEATHER SHALL BE PRESERVATIVE-TREATED INCLUDING BUT NOT LIMITED TO POSTS, BEAMS, COLUMNS, JOISTS, SLEEPERS, SILLS, AND SOLE PLATES.
- NAILS - COMMON NAILS, EXCEPT WHERE NOTED, MEETING FEDERAL SPECIFICATION FF-N-1-1. USE GALVANIZED NAILS AT ALL EXPOSED LOCATIONS.
- JOIST HANGERS AND FRAMING ANCHORS - MINIMUM 14 GA. MATERIAL, EXCEPT WHERE NOTED OR RECOMMENDED BY ACCEPTABLE MANUFACTURERS.
- MISCELLANEOUS FASTENERS:
 - LAG SCREWS - HEX HEAD, CONFORMING TO FEDERAL SPECIFICATIONS FF-B-561, 3/8" DIAMETER EXCEPT AS NOTED. LENGTH OF EMBEDMENT 75% OF MEMBER THICKNESS, MAXIMUM 6".
 - MACHINE BOLTS AND THREADED RODS - ASTM A307, 3/8" DIAMETER EXCEPT WHERE NOTED.
 - STEEL HARDWARE - ASTM A36.
- PROVIDE BOLTING ASSEMBLY INCLUDING PLATE WASHERS, LOCK WASHERS, NUTS BOLTS, ETC.

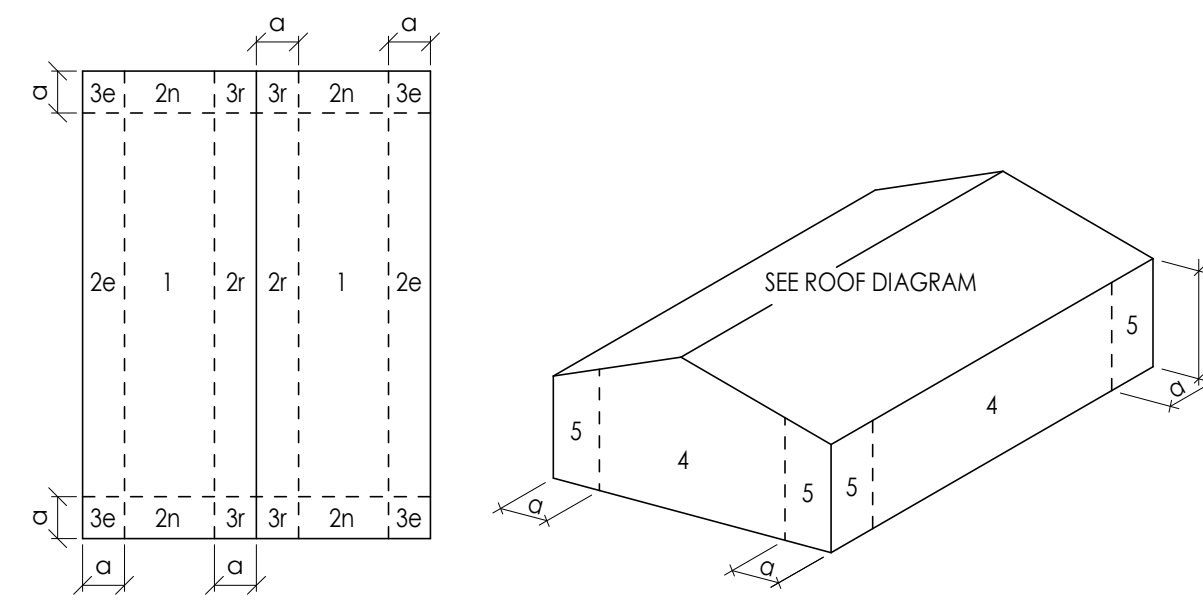
EXCAVATION & BACKFILL NOTES

- THE SITE SHALL BE PREPARED IN ACCORDANCE WITH SPECIFICATIONS AND THE CIVIL DRAWINGS. THE STRUCTURAL DESIGN IS BASED ON RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL REPORT BY S&M.E. INC. DATED 07/09/2025. A QUALIFIED GEOTECHNICAL ENGINEER SHALL VERIFY ALL ASSUMPTIONS AND REPORT TO THE ARCHITECT/ENGINEER ANY VARIATIONS.
- EXCAVATIONS TO BE SHEETED AND BRACED, OR LAID BACK TO PREVENT SLOUGHING IN OF THE EXCAVATED AREAS PER OSHA REGULATIONS.
- ALL EXCAVATIONS AND GRADES PREPARED FOR BEARING SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN ASSUMPTIONS AND REPORT NONCONFORMING CONDITIONS.
- THE CONTRACTOR SHALL DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATION. THE CONTRACTOR SHALL SUBMIT TO THE GEOTECHNICAL ENGINEER FOR REVIEW THE PROPOSED PLAN FOR DEWATERING, PRIOR TO EXCAVATION.
- PLACE ALL FOOTINGS ON FIRM, DRY, LEVEL, ACCEPTABLE BEARING SOIL.
- FROST DEPTH FOR THIS PROJECT IS 1'-0" BELOW GRADE. FINISH GRADE SHALL BE MAINTAINED A MINIMUM OF 1'-0" ABOVE TOP OF FOUNDATIONS UNLESS NOTED OTHERWISE.
- TOP OF FOOTING ELEVATIONS PROVIDED ON CONSTRUCTION DRAWINGS ARE FOR PURPOSES OF DESIGN. NOTIFY THE ENGINEER IF TOP OF FOOTING ELEVATIONS NEED TO BE ADJUSTED BASED ON CONTRACTOR'S FIELD COORDINATION OR GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- REMOVE AND DISPOSE OF LEGALLY FROM SITE: UNACCEPTABLE BEARING SOIL, EXCESS EXCAVATED MATERIAL, ASPHALT MATERIAL (SEE SITE PLANS).
- WHERE FILL IS REQUIRED UNDER BEARING CONDITIONS, IT SHALL BE SELECTED AND PLACED IN ACCORDANCE WITH INSTRUCTIONS OF A QUALIFIED GEOTECHNICAL ENGINEER TO MAINTAIN DESIGN BEARING PRESSURE.
- THE DESIGN OF WALLS RETAINING EARTH DOES NOT INCLUDE HYDROSTATIC PRESSURE LOADS UNLESS NOTED OTHERWISE. AND ASSUMES A DRAINAGE SYSTEM IS IN PLACE WHERE REQUIRED.
- BACKFILL WITHIN BUILDING - TO WITHIN 6 INCHES OF UNDERSIDE OF FLOOR SLAB SHALL BE "SUBBASE COURSE" CONSISTING OF HARD DURABLE PEBBLES, ROCK FRAGMENTS AND SOIL BINDER. IT SHALL BE FREE OF RECYCLED CONCRETE, ASPHALT, BRICKS, GLASS, PYRITIC SHALE, CLAY, ORGANIC MATTER, AND OTHER DELETERIOUS MATERIAL. PLACE IN LOOSE LIFTS NOT EXCEEDING 12" IN DEPTH. GRADATION: 2 INCHES MAXIMUM SIZE, 25-60% PASSING THE 1/4" SIEVE, 5-40% PASSING NO. 40 SIEVE, AND NOT MORE THAN 10% PASSING NO. 200 SIEVE.
- UNDER SLABS ON GRADE - 4 INCH LIFT OF "CRUSHED STONES" CONSISTING OF: (50/50 MIX OF #1's AND #2's) (ASTM #57 STONE).
- BACKFILL OUTSIDE OF BUILDING - "SELECT GRANULAR FILL" CONSISTING OF SAND, FINE GRAVEL, COARSE SILT, OR SIMILAR NON-COHESIVE HARD DURABLE MATERIALS AND SOIL BINDERS WITHOUT EXCESSIVE CLAY, ORGANIC MATTER, OR FROZEN OR DELETERIOUS MATERIAL. GRADATION: 4 INCHES MAXIMUM SIZE, 0-70% PASSING THE #40 SIEVE AND 0-15% PASSING THE #200 SIEVE.
- FILL COMPACTION: WITHIN BUILDING - 95% DRY DENSITY MODIFIED PROCTOR. OUTSIDE OF BUILDING - 95% DRY DENSITY MODIFIED PROCTOR.
- FILL PLACEMENT - BACKFILL SHALL NOT BE PLACED AGAINST WALLS UNTIL THE WALLS HAVE ACHIEVED SPECIFIED DESIGN STRENGTH. PLACE FILL SIMULTANEOUSLY ON EACH SIDE OF FOUNDATION WALL IN 6 INCH LIFTS. THE MAXIMUM DIFFERENCE IN ELEVATION ON EITHER SIDE OF WALL SHALL NOT EXCEED 1'-6".
- STRUCTURAL STEEL FRAMING PROVIDES LATERAL RESTRAINT OF BASEMENT FOUNDATION WALLS. STEEL FRAMING AND DECKING SHALL BE IN PLACE PRIOR TO BACKFILLING. WHERE THIS CANNOT BE ACCOMMODATED THE WALL SHALL BE SHORED CONTINUALLY AND THE ENGINEER NOTIFIED.

ZONE	EFFECTIVE WIND AREA			
	10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.
1 & 2e	16.0 / -31.8 PSF	16.0 / -31.8 PSF	16.0 / -19.4 PSF	16.0 / -16.0 PSF
2n, 2r, 3e	16.0 / -46.4 PSF	16.0 / -40.1 PSF	16.0 / -31.8 PSF	16.0 / -25.6 PSF
3r	16.0 / -55.2 PSF	16.0 / -47.3 PSF	16.0 / -36.8 PSF	16.0 / -28.9 PSF
4	17.3 / -18.7 PSF	16.5 / -17.9 PSF	16.0 / -16.9 PSF	16.0 / -16.1 PSF
5	17.3 / -23.1 PSF	16.5 / -21.6 PSF	16.0 / -19.5 PSF	16.0 / -17.9 PSF
OVERHANG 1	-36.5 PSF	-36.5 PSF	-31.6 PSF	-27.8 PSF
OVERHANG 2n, 2r, 2E	-51.2 PSF	-44.5 PSF	-35.8 PSF	-29.2 PSF
OVERHANG 3e	-59.8 PSF	-51.7 PSF	-40.9 PSF	-32.7 PSF
OVERHANG 3r	-70.1 PSF	-59.1 PSF	-44.5 PSF	-33.6 PSF

SCHEDULE NOTES:

- ALL DESIGN WIND PRESSURE VALUES ARE TAKEN FROM ASCE 7, CHAPTER 30.
- ALL WIND PRESSURES ARE TO BE CONSIDERED AS ULTIMATE VALUES.
- PRESSURES SHOWN ARE APPLIED NORMAL TO THE SURFACE. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACE, RESPECTIVELY.
- DISTANCE 'a' SHALL BE 3'-0" FOR ALL INSTANCES SHOWN IN THE DIAGRAMS BELOW.
- HEIGHT 'h' SHALL BE 12'-0" FOR ALL INSTANCES SHOWN IN THE DIAGRAMS BELOW.
- FOR JOISTS ONLY: ROOF DEAD LOAD 'D' = 15 PSF.
- SEE 'DESIGN CRITERIA NOTES' ON DRAWING S-900 FOR OTHER PERTINENT INFORMATION.



GABLE ROOF (7° < θ ≤ 45°)

EXTERIOR WALLS

COMPONENT AND CLADDING PRESSURE ZONE DIAGRAMS
(FOR USE WITH SCHEDULE ABOVE)

FASTENING SCHEDULE		
CONNECTION	ALLOWABLE FASTENERS	LOCATION / METHOD
1 JOIST TO SILL OR GIRDER	(3) 16d COMMON (4) 3" x 0.131" NAIL	TOENAIL
2 BRIDGING TO JOIST	(2) 8d COMMON (3) 3" x 0.131" NAIL	TOE NAIL EACH END
3 SOLE PLATE TO JOIST OR BLOCKING	16d COMMON @ 16" O.C. 3" x 0.131" NAIL @ 8" O.C.	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING @ SHEARWALL PANEL	(3) 16d COMMON @ 16" O.C. 3" x 0.131" NAIL @ 8" O.C.	TYPICAL FACE NAIL
4 STUD TO TOP/SOLE PLATE	(3) 16d COMMON (4) 3" x 0.131" NAIL	END NAIL
5 DOUBLE STUDS	16d COMMON @ 16" O.C. 3" x 0.131" NAIL @ 8" O.C.	FACE NAIL
6 DOUBLE TOP PLATES	16d COMMON @ 16" O.C. 3" x 0.131" NAIL @ 12" O.C.	TYPICAL FACE NAIL
DOUBLE TOP PLATES	(8) 16d COMMON (12) 3" x 0.131" NAIL	AT LAP SPLICES
7 BLOCKING BETWEEN JOISTS, TRUSSES, OR RAFTERS TO TOP PLATE	(3) 8d COMMON (3) 3" x 0.131" NAIL	TOENAIL
8 RIM JOIST TO TOP PLATE	8d COMMON @ 6" O.C. 3" x 0.131" NAIL @ 6" O.C.	TOENAIL
9 TOP PLATES, LAPS, AND INTERSECTIONS	(2) 16d COMMON (3) 3" x 0.131" NAIL	FACE NAIL
10 CEILING JOISTS TO PLATE	(3) 8d COMMON (5) 3" x 0.131" NAIL	TOE NAIL
11 CONTINUOUS HEADER TO STUD	(4) 8d COMMON (4) 3" x 0.131" NAIL	TOE NAIL
12 CEILING JOISTS TO PARALLEL RAFTERS	(3) 16d COMMON, MINIMUM (4) 3" x 0.131" NAIL	FACE NAIL
13 RAFTER / TRUSS TO TOP PLATE	(3) 16d COMMON (4) 3" x 0.131" NAIL	TOENAIL LIFTUP TIES ALSO REQUIRED
14 BUILT UP CORNER STUDS	16d COMMON @ 24" O.C. 3" x 0.131" NAIL @ 16" O.C.	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
15 BUILT UP GIRDER AND BEAMS	20d COMMON @ 24" O.C. 3" x 0.131" NAIL @ 16" O.C.	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
14 COLLAR TIE TO RAFTER	(3) 10d COMMON (4) 3" x 0.131" NAIL	FACE NAIL
15 JACK RAFTER TO HIP	(3) 10d COMMON (4) 3" x 0.131" NAIL	TOENAIL
	(2) 16d COMMON (3) 3" x 0.131" NAIL	FACE NAIL
16 ROOF RAFTER TO 2x RIDGE	(2) 16d COMMON (3) 3" x 0.131" NAIL	TOENAIL
	(2) 16d COMMON (3) 3" x 0.131" NAIL	FACE NAIL
17 JOISTS TO BAND JOIST	(4) 16d COMMON (5) 3" x 0.131" NAIL	FACE NAIL
18 PANEL EDGE BLOCKING	(3) 8d COMMON (3) 3" x 0.131" NAIL	TOE NAIL
19 STRUCTURAL WOOD PANEL FLOOR AND ROOF SHEATHING	8d NAILS 2 3/8" x 0.113" NAIL	PATTERN: 4" O.C. PANEL PERIMETER, 12" O.C. AT INTERMEDIATE SUPPORTS
20 STRUCTURAL WOOD PANEL WALL SHEATHING	8d NAILS 2 3/8" x 0.113" NAIL	PATTERN: 4" O.C. PANEL PERIMETER, 12" O.C. AT INTERMEDIATE SUPPORTS
21 STRUCTURAL WOOD PANEL SHEARWALL PANEL SHEATHING	8d NAILS ONLY	PATTERN: 4" O.C. PANEL PERIMETER, 12" O.C. AT INTERMEDIATE SUPPORTS

BAR SIZE, SI (METRIC)	LAP LENGTH			EMBEDMENT LENGTH		
	f _c = 3000 PSI	f _c = 4000 PSI	f _c = 5000 PSI	f _c = 3000 PSI	f _c = 4000 PSI	f _c = 5000 PSI
# 3 (# 10)	22"	20"	17"	17"	15"	13"
# 4 (# 13)	29"	25"	23"	22"	19"	18"
# 5 (# 16)	36"	32"	28"	28"	24"	22"
# 6 (# 19)	43"	38"	34"	33"	29"	26"
# 7 (# 22)	63"	54"	49"	48"	42"	38"
# 8 (# 25)	72"	62"	56"	55"	48"	43"
# 9 (# 29)	81"	70"	63"	62"	54"	48"
# 10 (# 32)	91"	79"	71"	70"	61"	54"
# 11 (# 36)	101"	87"	78"	78"	67"	60"
# 14 (# 43)	NP	NP	NP	93"	81"	72"
# 18 (# 57)	NP	NP	NP	124"	108"	96"

SCHEDULE NOTES:

- VALUES ARE BASED ON GRADE 60, UNCOATED REINFORCING, AND NORMAL WEIGHT CONCRETE.
- VALUES FOR BEAMS OR COLUMNS ARE BASED ON TRANSVERSE REINFORCEMENT AND COVER MEETING ACI REQUIREMENTS.
- VALUES ARE BASED ON CONCRETE COVER NOT LESS THAN BAR DIAMETER AND SPACING NOT LESS THAN 2 BAR DIAMETERS.
- VALUES TO BE USED UNLESS NOTED OTHERWISE ON THE CONSTRUCTION DOCUMENTS.
- FOR ALL OTHER CRITERIA, REFER TO PROJECT SPECIFICATIONS.

NP = NOT PERMITTED



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PROJECT INFORMATION

Project Number
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Client Name

SPALDING COUNTY

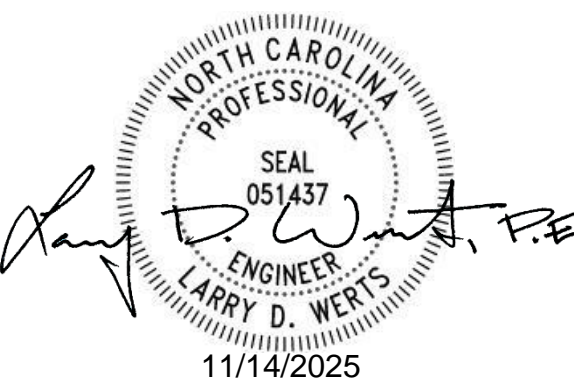
Project Name
YAMACRAW RESTROOM BUILDING

Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

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Drawn By
CLM
Checked By
JR

Drawing Title
STRUCTURAL NOTES

Drawing Number

S901



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PROJECT INFORMATION

Project Number
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Client Name
SPALDING COUNTY

Project Name
YAMACRAW RESTROOM BUILDING

Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Issue Description

PROFESSIONAL STAMPS



SHEET INFORMATION

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Drawing Title FLOOR PLAN & ELEVATIONS
Drawing Number

A200

ELEVATION GENERAL NOTES

- REFER TO TYPES & SCHEDULES FOR ALL EXTERIOR OPENINGS.
- PROVIDE ALL LOUVER OPENINGS AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL SIZE AND LOCATION.
- ARCHITECTURAL ELEVATION 0'-0" EQUALS CIVIL DATUM OF 755.25'
- ABBREVIATIONS ARE AS FOLLOWS:
 - A. C.J. CONTROL JOINT
 - B. S.J. SOFT JOINT
 - C. E.J. EXPANSION JOINT
 - D. B.E.J. BUILDING EXPANSION JOINT

ELEVATION LEGEND

- STANDING SEAM ROOF, SPALDING BLUE. OWNER TO SELECT.
- FIBER CEMENT SIDING 6", HORIZONTAL
BOD: WOODTONE (JAMES HARDIE SUBSTRATE)
COLOR: ROASTED WALNUT (PREFINISHED)
- FIBER CEMENT TRIM
BOD: WOODTONE (JAMES HARDIE SUBSTRATE)
COLOR: BARK (PREFINISHED)
SIZES: 1x4 AT SWINGING DOOR HEAD, JAMBS
AT COILING DOOR HEAD, JAMB, SILL
1x8 AT WALL BASE, FASCIA AT EAVE/RAKE
SEE REFLECTED CEILING PLAN FOR SOFFIT INFO

DOOR FINISH NOTES:
PAINTED TO MATCH BARK TRIM COLOR. FOR EXTERIOR DOORS, PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS MACROPOXY 646-100 FAST CURE EPOXY, 859 SERIES (PRIME COAT) FOLLOWED BY TWO COATS OF SHERWIN WILLIAMS WHI-SOLIDS POLYURETHANE 250 SEMI-GLOSS, 865J-350 SERIES.

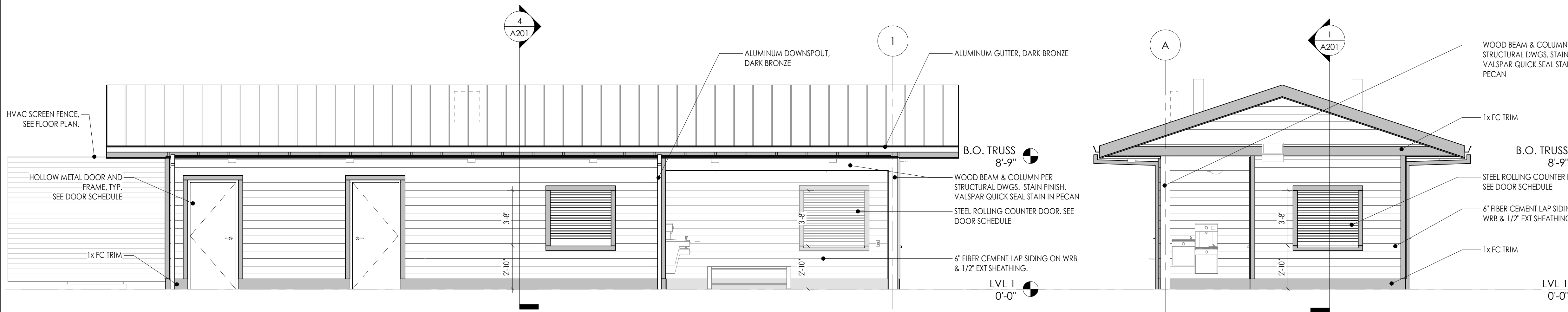
FIBER CEMENT FINISH NOTES:
BASIS OF DESIGN FIBER CEMENT SIDING, TRIM TO BE PREFINISHED. WHERE FIBER CEMENT SURFACES (SOFFITS) ARE TO BE FIELD PAINTED, PROVIDE 1 COAT OF SHERWIN WILLIAMS LONOX MASONRY PRIMER AND 2 TOPCOATS OF SHERWIN WILLIAMS SUPER PAINT EXTERIOR

FLOOR PLAN GENERAL NOTES

- CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CABINETS, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. REFER TO TYPICAL FIXTURE AND ACCESSORY LEGENDS.
- COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.
- REFER TO TYPICAL FIXTURE & ACCESSORIES LEGEND FOR FURNISH AND INSTALL SCOPE OF EQUIPMENT AND ACCESSORIES.
- EQUIPMENT SHOWN ON THESE DOCUMENTS IS FOR REFERENCE ONLY AND IS FOR COORDINATION OF REQUIRED MEP INFRASTRUCTURE. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS AND SUBMITTALS FOR FINAL COORDINATION AND INSTALLATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO: DIMENSIONS, LOCATIONS & MEP CONNECTION LOCATIONS.
- ALL FURNITURE IS PROVIDED BY OWNER, UNLESS NOTED OTHERWISE.
- ALL QUANTITIES / SQUARE FOOTAGES SHOWN ARE FOR REFERENCE ONLY AND ARE TO BE VERIFIED BY THE CONTRACTOR.
- DIMENSIONS ON THIS DRAWING ARE TO FACE OF STUD OR FACE OF CMU BLOCK BASE (WHERE NOTED). CENTER OF OPENINGS / FIXTURES ARE DENOTED BY "C."

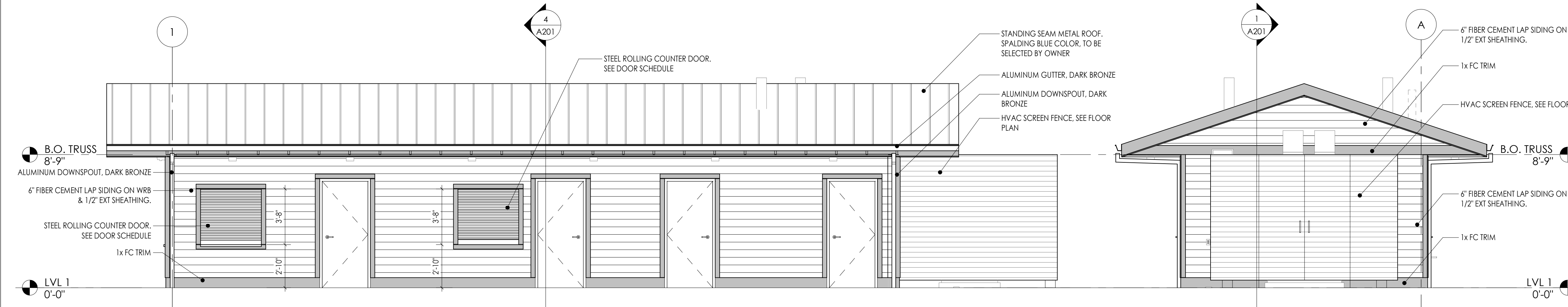
SYMBOLS LEGEND

- NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.
- DOOR TAG
 - NEW COLUMN GRID LINE
 - ROOM NAME
 - REVISION NO. 1
 - WALL SECTION MARK
 - INTERIOR ELEVATION MARK
 - GLAZING SYSTEM TAG
 - EXTERIOR ELEVATION MARK
 - DETAIL FOR REFERENCE MARK
 - BUILDING SECTION MARK
 - DENOTES FINISH FLOOR GRADE ELEVATION



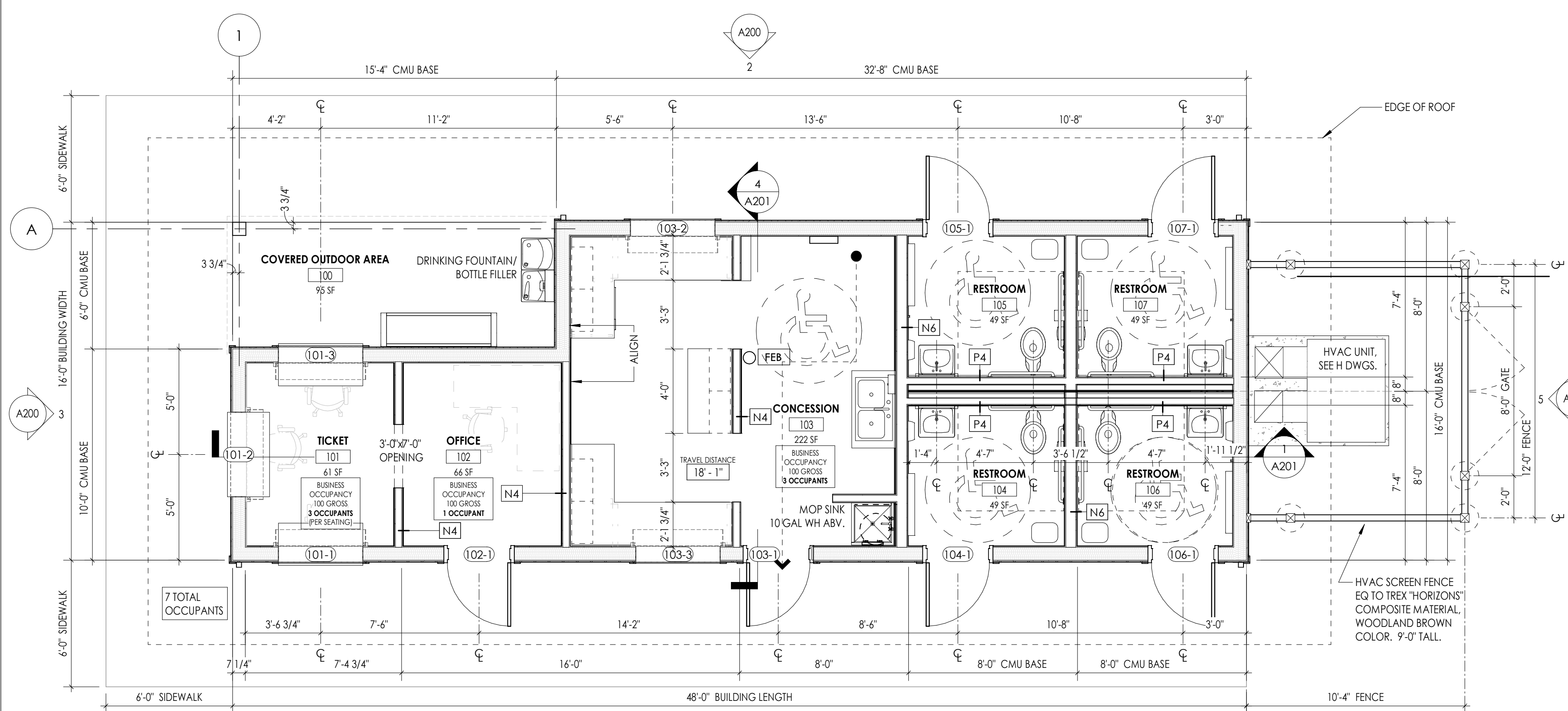
2 NORTH ELEVATION
1/4" = 1'-0"

3 EAST ELEVATION
1/4" = 1'-0"

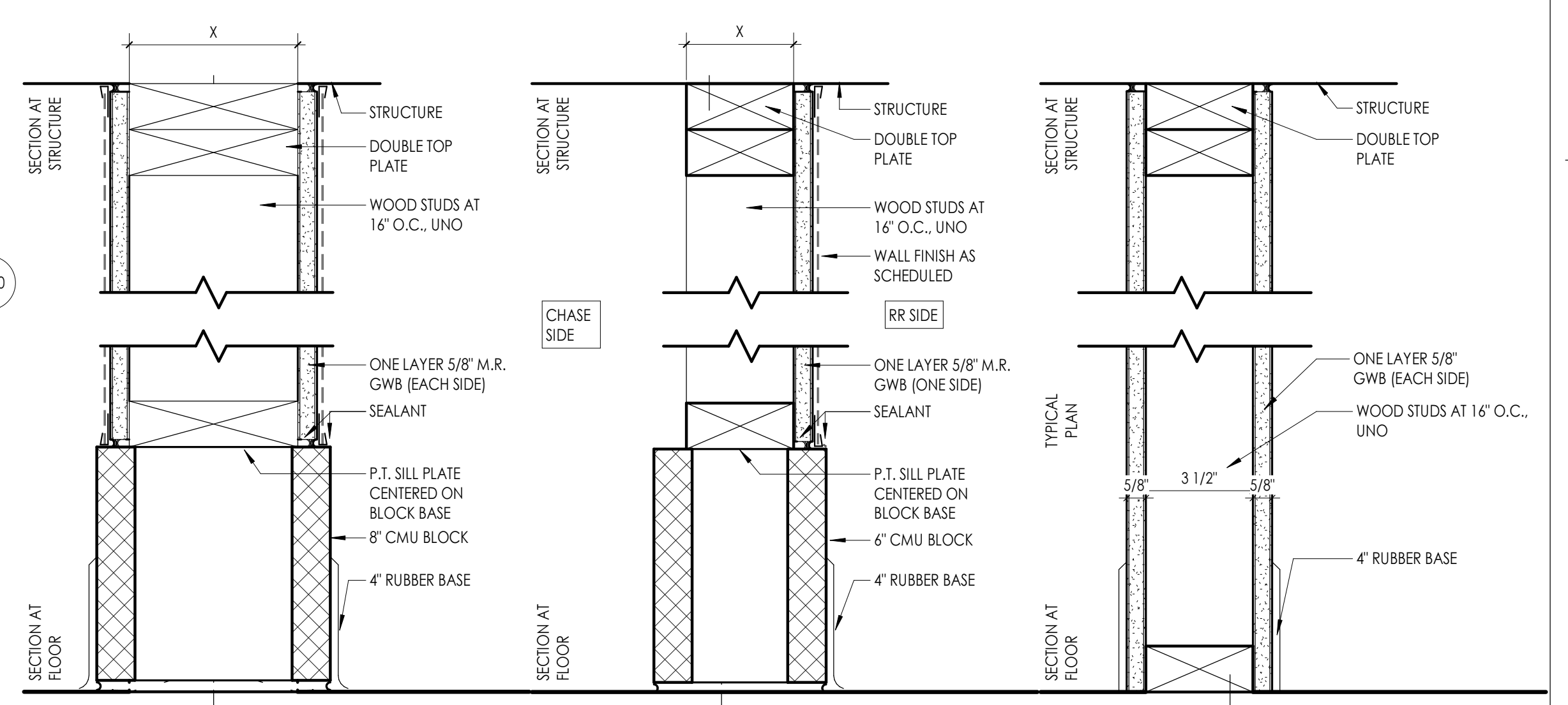


4 SOUTH ELEVATION
1/4" = 1'-0"

5 WEST ELEVATION
1/4" = 1'-0"



1 FLOOR PLAN
1/4" = 1'-0"



TYPE	STRUC [x]	FIRE RATING	UL OR EQ LAB DESIGN NO.	SOUND ATTENUATED	STC TEST NUMBER	TYPE	STRUC [x]	FIRE RATING	UL OR EQ LAB DESIGN NO.	SOUND ATTENUATED	STC TEST NUMBER	TYPE	STRUC [x]	FIRE RATING	UL OR EQ LAB DESIGN NO.	SOUND ATTENUATED	STC TEST NUMBER
N6	2X6	-	-	-	-	P4	2X4	-	-	-	-	N4	2X4	-	-	-	-

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PROJECT INFORMATION

Project Number
R25.18054.00

Client Name
SPALDING COUNTY

Project Name
YAMACRAW RESTROOM BUILDING

Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Issue Description

PROFESSIONAL STAMPS



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Drawn By

Drawing Title BUILDING SECTIONS, REFLECTED CEILING PLAN, ROOF PLAN

Drawing Number

Drawing Number

A201

ROOF PLAN GENERAL NOTES

- REFER TO ALL DRAWINGS IN THE SET FOR LOCATIONS OF ALL ROOF PENETRATIONS. PROVIDE FRAMING AS REQUIRED.
- PAINT ALL ROOF FASTENERS EXPOSED TO VIEW AT UNDERSIDE OF DECK TO MATCH.
- WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE BROOM CLEAN AT THE END OF EACH DAY.
- ALL WOOD BLOCKING USED SHALL BE PRESSURE TREATED.
- AT ALL ROOF DRAINS, CUT HOLE IN DECKING AND PROVIDE STRUCTURAL FRAME AS REQUIRED.
- THE ROOF ELEVATIONS SHOWN ON THE PLAN ARE SHOWN TO ESTABLISH RELATIVE HEIGHTS OF THE INDIVIDUAL ROOFS.
- NO WEEP HOLES SHALL BE COVERED OR PLUGGED AS A RESULT OF THE ROOFING WORK, UNLESS OTHERWISE DIRECTED.
- MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH DAY.
- PROVIDE CRICKETS FOR WATER DIVERSION AT ALL CURBS, RAILS, ETC. WHICH RUN PERPENDICULAR TO THE SLOPE OF THE ROOF.
- ALL ROOF TOP UNITS SHALL BE MOUNTED ON 1/2" MIN. INSULATED METAL CURBS. PROVIDE CRICKETS AS REQUIRED TO SHED WATER. WOOD BLOCKING SHALL BE PROVIDED SO CURBS ARE 8" ABOVE FINISHED ROOF SURFACE.
- ROOF TO HAVE MINIMUM R-VALUE OF R-38 IN ATTIC (CLIMATE ZONE 3)
- UPON COMPLETION OF WORK, THE CONTRACTOR SHALL CLEAN ALL GUTTERS AND DOWNSPOUTS AND VERIFY ALL ARE CLEAR AND LEFT IN A FREE FLOWING CONDITION.
- ALL CURBS FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR. ASSOCIATED ROOF FLASHING BY GENERAL CONTRACTOR.
- THE INSTALLED ROOFING SYSTEM SHALL MEET ALL REQUIREMENTS FOR CLASSIFICATION AS A UL CLASS "B" ROOF ASSEMBLY.

ROOF COMPOSITION NOTES

- ROOF SYSTEM #1:**
- 2" STANDING SEAM METAL ROOF. SPALDING BLUE COLOR. SELECTED BY OWNER
 - PEEL & STICK ICE AND WATER SHIELD EQ. TO GRACE VICOR PRODUCT
 - ROOF SHEATHING PER STRUCTURAL DWGS.
 - R-38 UNFACED BATT INSULATION WIRED IN PLACE AT B/ CHORD OF TRUSS
 - OPEN WEB WOOD TRUSS ROOF FRAMING PER STRUCTURAL DWGS.

ROOF PLAN LEGEND

1/4" / 1'-0"	ROOF SLOPE
D.S.	DOWNSPOUT LOCATION. SEE BASE DETAIL THIS DWG.
V.T.R.	VENT THROUGH ROOF. SEE PLUMBING DWGS.

GENERAL CEILING NOTES

- ANY DISCREPANCY BETWEEN THE REFLECTED CEILING PLAN AND THE FLOOR PLAN SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
- FIRESTOP MECHANICAL, ELECTRICAL AND PLUMBING ITEMS, INCLUDING BUT NOT LIMITED TO DUCTWORK AND CONDUIT PENETRATIONS THROUGH FLOORS AND WALLS.
- ALL ITEMS SHOWN ON ARCHITECTURAL CEILING PLANS ARE FOR REFERENCE ONLY AND ARE SHOWN TO COORDINATE ITEMS WITH CEILINGS. REFER TO MEP DWGS TO COORDINATE ALL CEILING MOUNTED ITEMS. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.
- REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS AND GRILLE LOCATIONS. ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND CONTROLS, AND FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD LOCATIONS.
- WHERE APPLICABLE, ALL FIXTURES AND DEVICES SHALL BE CENTERED ON A CEILING TILE.
- CENTER CEILING GRID (EACH WAY) IN ROOMS SCHEDULED TO RECEIVE ACOUSTICAL CEILING SYSTEMS UNLESS NOTED OTHERWISE.
- VERIFY WITH ARCHITECT THE INSTALLATION OF ANY CEILING TILES LESS THAN 6" IN WIDTH.
- PROVIDE MOISTURE RESISTANT GYP. BD. AT ALL TOILET ROOM, JANITOR'S CLOSET AND OTHER WET LOCATION CEILING ASSEMBLIES.
- ALL GYP. BD. CEILINGS AND SOFFITS SHALL BE PRIMED AND PAINTED SCHEDULED COLOR ON ALL FACES AND UNDERSIDE SURFACE.
- VERIFY SOFFIT SIZE WITH MILLWORK SHOP DRAWINGS. PROVIDE 2" OVERHANG ON EXPOSED EDGES UNLESS NOTED OTHERWISE.
- INSTALL CONTROL JOINTS IN GYP. CEILINGS PER ASTM C 840. VERIFY LOCATIONS WITH ARCHITECT.

CEILING TYPE LEGEND

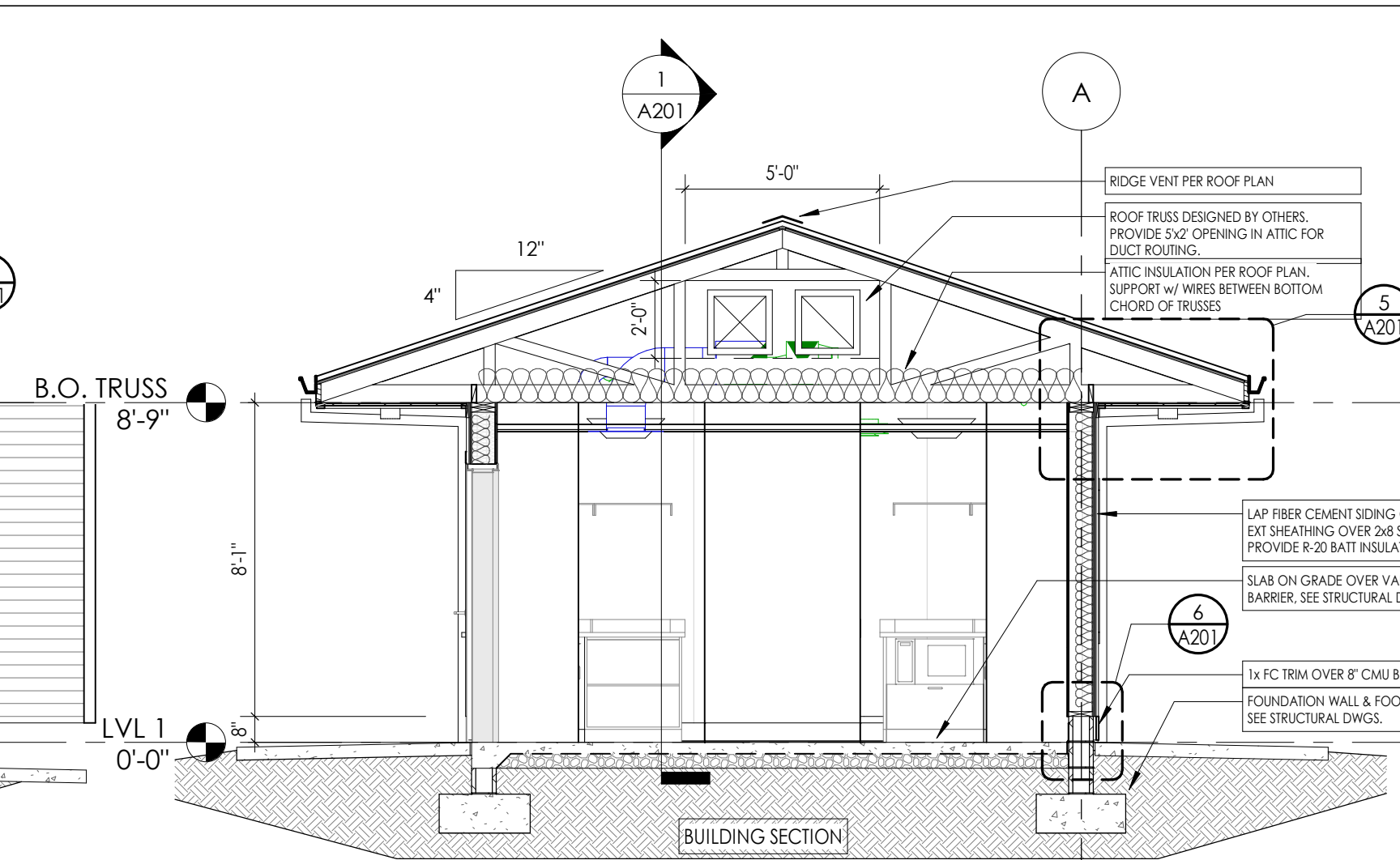
NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

ACT-1 9'-0"	CEILING TYPE CEILING HEIGHT ABOVE FINISHED FLOOR
GWB	GYPSUM CEILING ON FRAMING OR SUSPENSION SYSTEM
ACT-#	ACOUSTICAL TILE CEILING
8' x 4' x 1/4" FIBER CEMENT SOFFIT PANELS W/ 1x3 FC BATTENS AT EDGES AND JOINTS BETWEEN PANELS. PAINT SHERWIN WILLIAMS 9165 GOSSAMER VELL. SEE ELEVATIONS FOR FC PAINTING REQUIREMENTS	

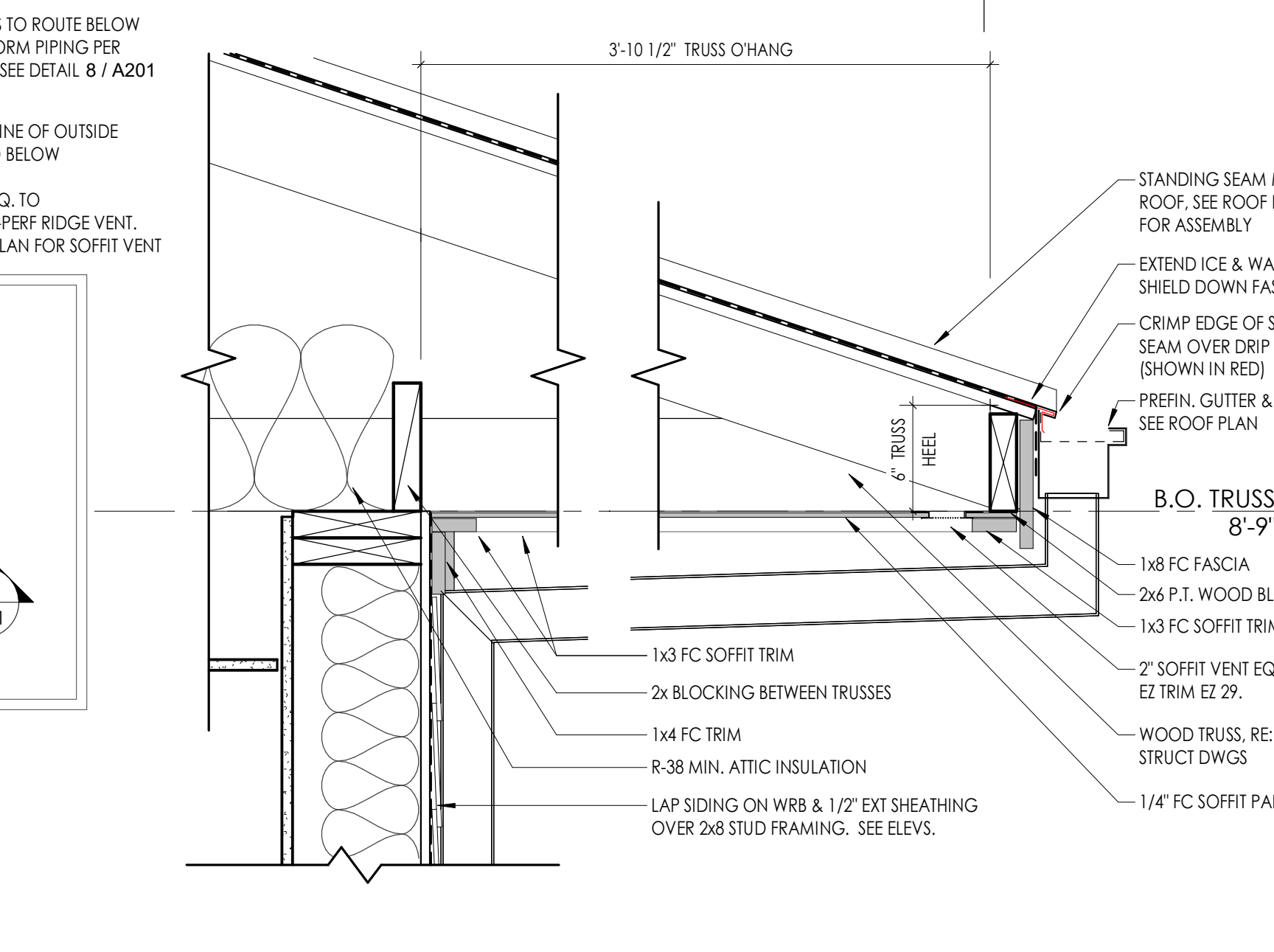
CEILING SYMBOL LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

2X2' LIGHT	2x4' LIGHT
RECESSED CAN LIGHT	STRIP LIGHT
SPECIALTY LIGHT PENDANT, WALL SCONCE (GRAPHICS VARY)	1'X4' LINEAR LIGHT
SUPPLY AIR DIFFUSER	RETURN AIR DIFFUSER
EXHAUST DIFFUSER	CEILING ACCESS PANEL

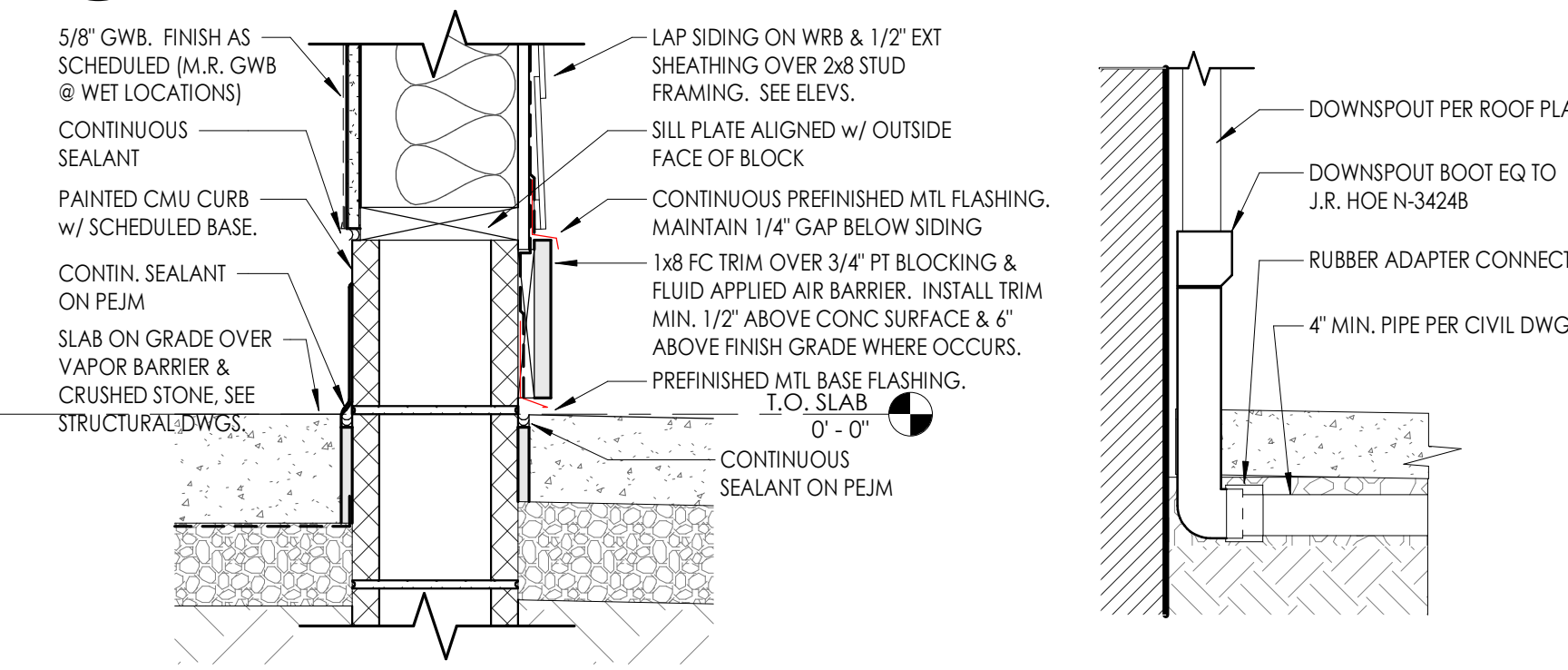


4 TRANSVERSE SECTION
1/4" = 1'-0"



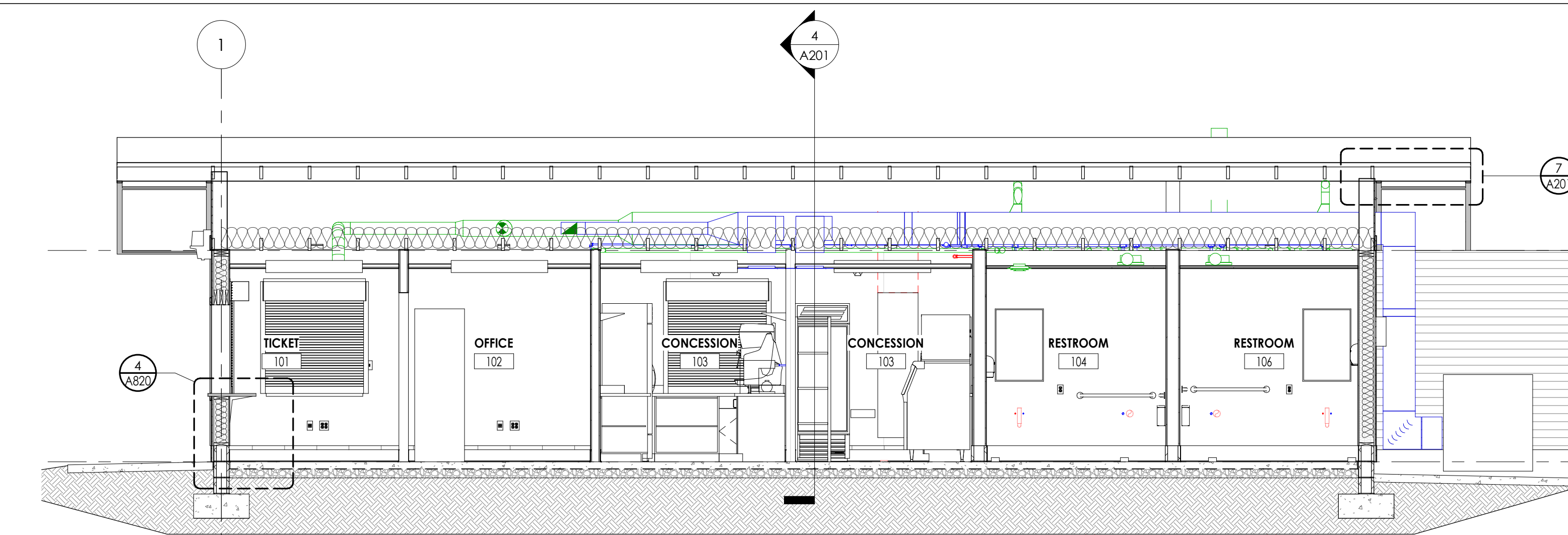
5 DETAIL @ EXTERIOR SOFFIT
1 1/2" = 1'-0"

7 DETAIL @ ROOF RAKE
1 1/2" = 1'-0"

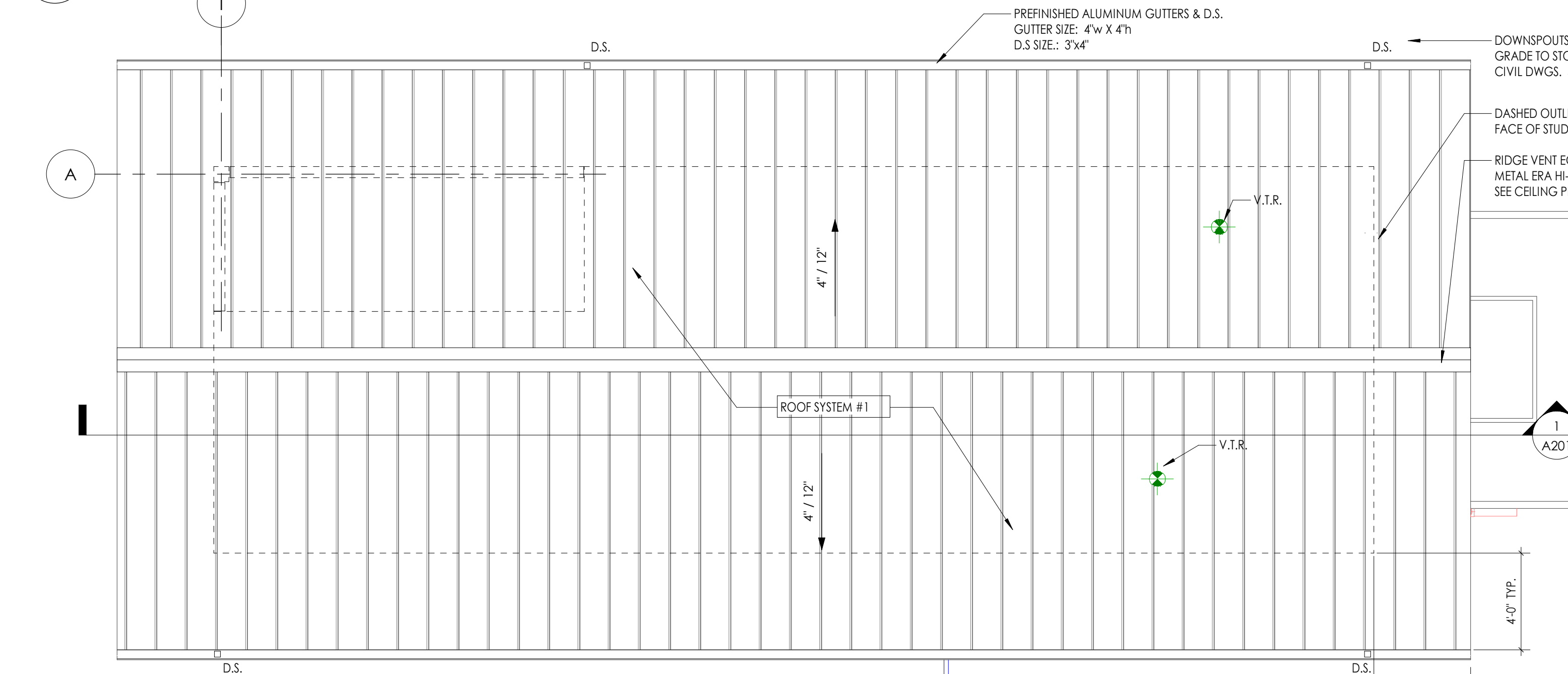


6 TYPICAL EXTERIOR WALL @ GRADE
1 1/2" = 1'-0"

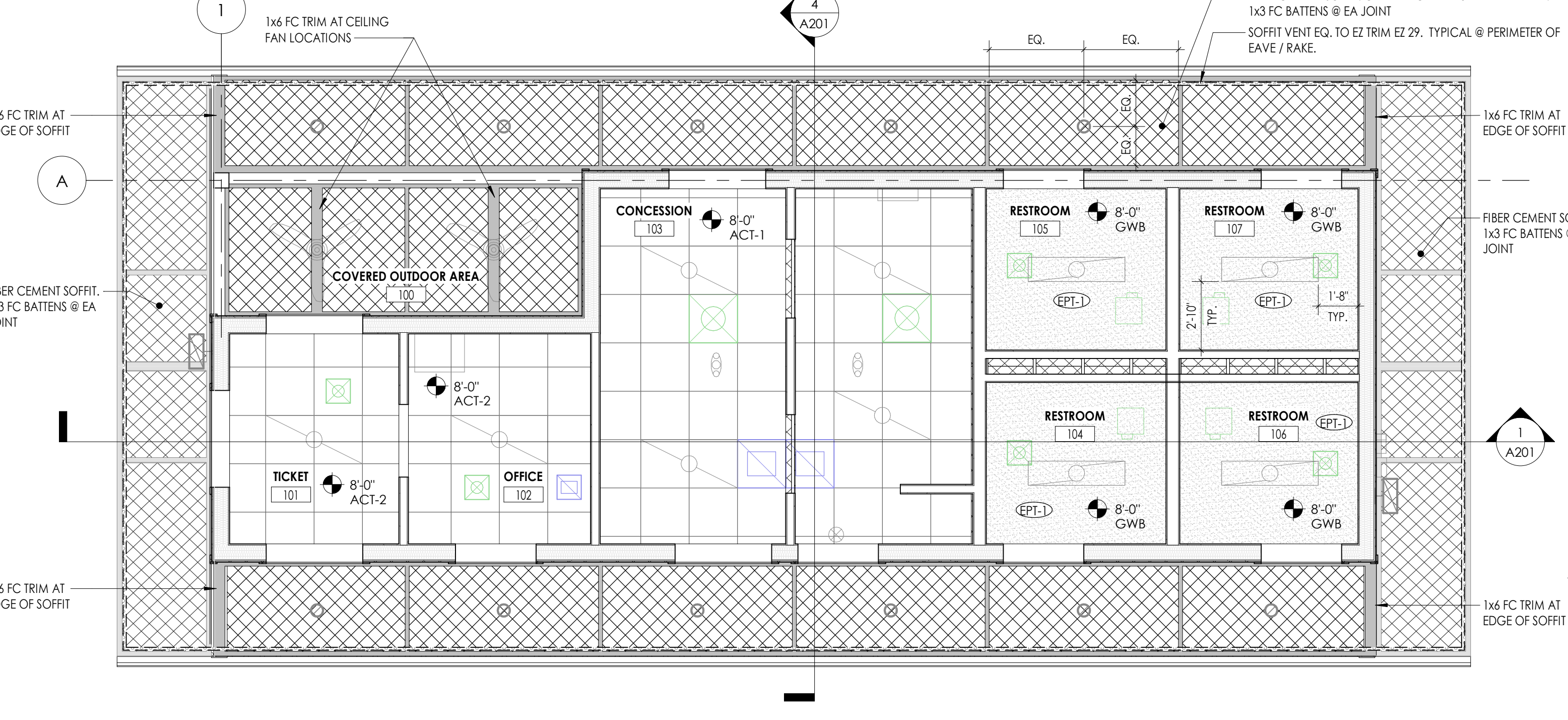
8 DOWNSPOUT BOOT DETAIL
3/4" = 1'-0"



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



3 ROOF PLAN - OVERALL
1/4" = 1'-0"



2 REFLECTED CEILING PLAN
1/4" = 1'-0"



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PROJECT INFORMATION

Project Number
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Client Name
SPALDING COUNTY
Project Name
YAMACRAW RESTROOM BUILDING
Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

PROFESSIONAL STAMPS



SHEET INFORMATION

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11/13/2025
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Checked By
CPL
Drawing Title
MILLWORK SECTIONS, DOOR PANELS, DOOR SCHEDULE
Scale
As indicated
Checked By
CPL
Drawing Number

A820

DOOR AND FRAME NOTES

1. ALL FRAMES ARE TO RECEIVE FULL PERIMETER SEALANT, INTERIOR AND EXTERIOR
2. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO BE VERIFIED IN FIELD AND COORDINATED WITH APPROVED SHOP DRAWINGS PRIOR TO FABRICATION.
3. SEE SCHEDULE FOR DOOR & FRAME MATERIAL

DOOR AND FRAME SCHEDULE LEGEND

NOTE: THIS LEGEND MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PROJECT.

DOOR OR FRAME MATERIAL		DOOR OR FRAME FINISH	
HM	HOLLOW METAL	PTD	PAINT
SS	STAINLESS STEEL	DB	DARK BRONZE (ANODIZED)

HARDWARE SCHEDULE

Manufacturer List

Mfr	Item	Description	Finish	Mfr
MR	MR	MR	MR	MR
RU	RU	RU	RU	RU
NO	NO	NO	NO	NO
PE	PE	PE	PE	PE
RO	RO	RO	RO	RO
RU	RU	RU	RU	RU

Set 1.0
Description: EXTERIOR [SGL] DORMITORY LOCK - CLOSER W/ STOP - KP

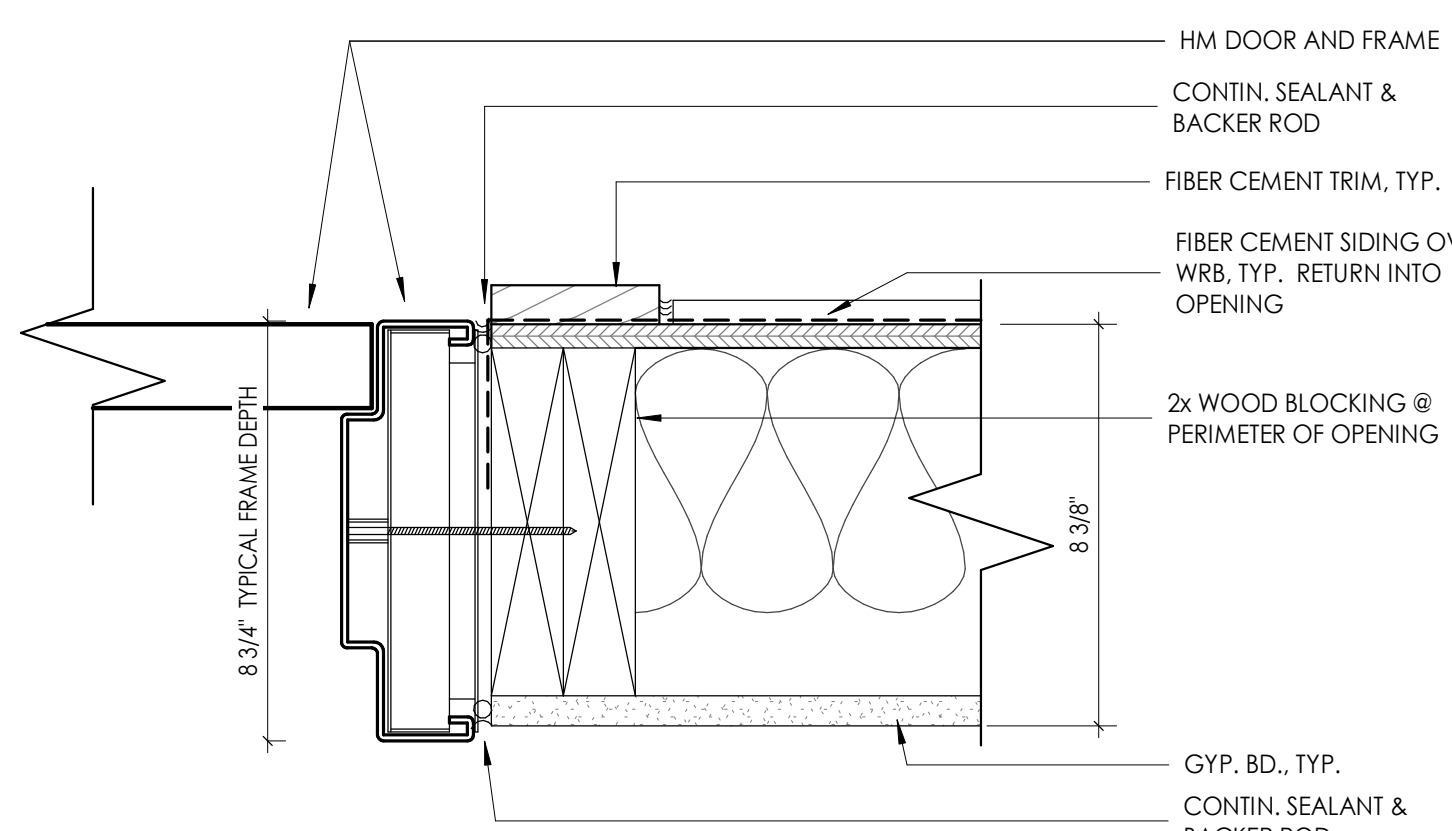
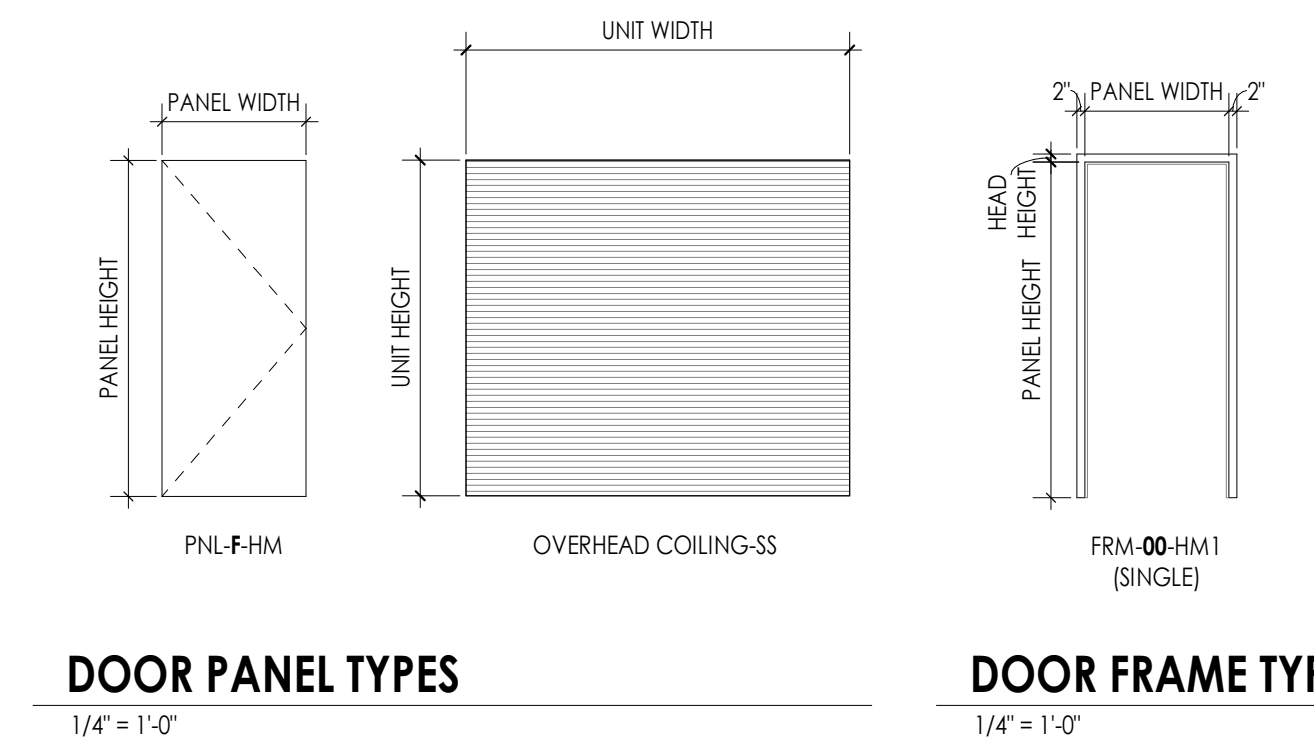
Qty	Item	Description	Finish	Mfr
1	Continuous Hinge	FM300	630	MR
1	Dormitory Lock	ML2065 LWA M34 AP	630	RU
1	Surface Closer	CPS7500	689	NO
1	Kick Plate	K1050 8" High CSK	US32D	RO
1	Set Weatherstrip	303AS		PE
1	Door Sweep	315CN		PE
1	Threshold	172A		PE

Set 2.0
Description: EXTERIOR [SGL] DORMITORY LOCK W/ INDICATOR - CLOSER W/ STOP - KP

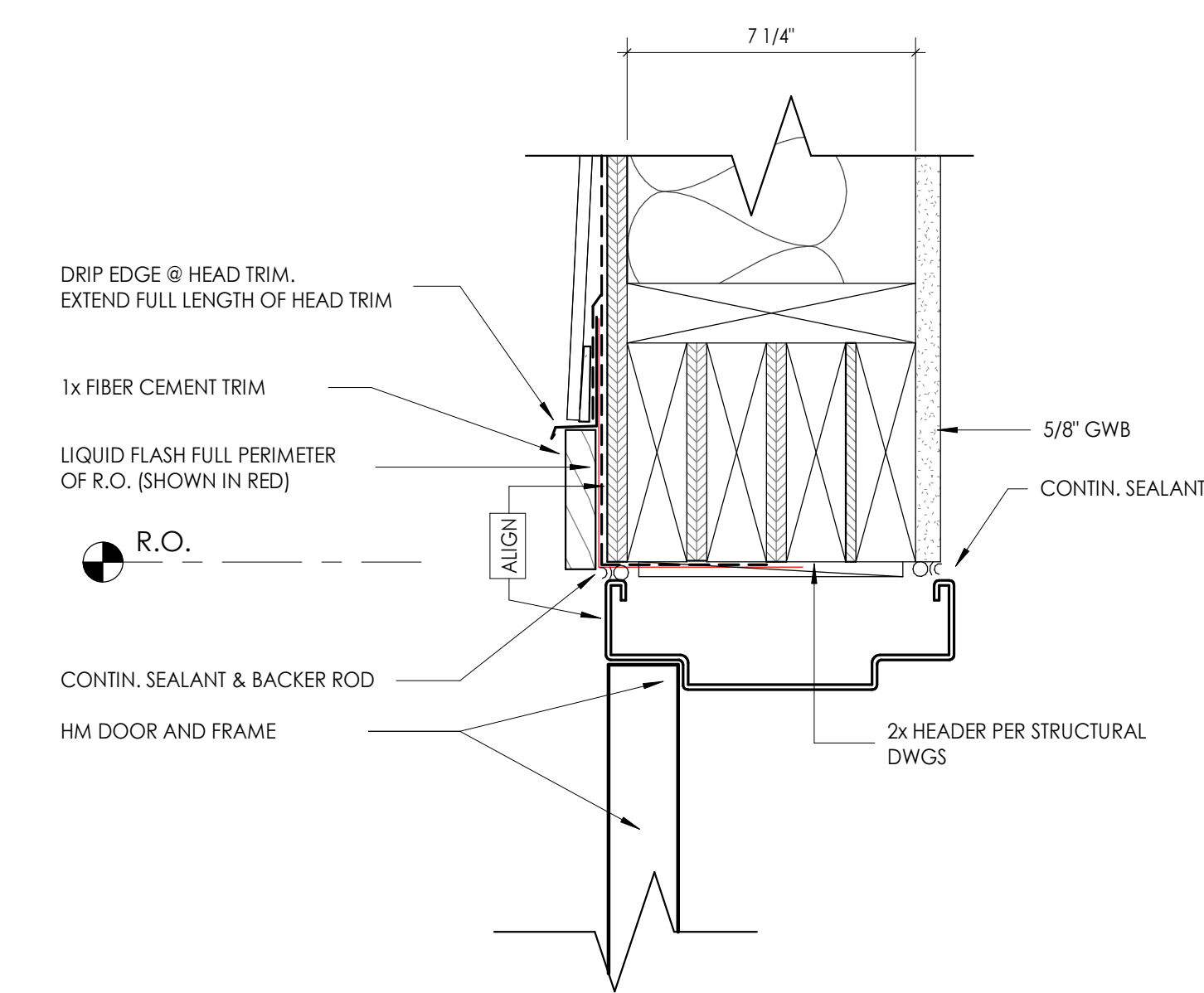
Qty	Item	Description	Finish	Mfr
1	Continuous Hinge	FM300	630	MR
1	Dormitory Lock	ML2065 LWA M34 V21 AP	630	RU
1	Surface Closer	CPS7500	689	NO
1	Kick Plate	K1050 8" High CSK	US32D	RO
1	Set Weatherstrip	303AS		PE
1	Door Sweep	315CN		PE
1	Threshold	172A		PE

DOOR NUMBER	DOOR PANEL			DOOR FRAME		DETAILS			COMMENTS	
	PANEL TYPE	WIDTH	HEIGHT	THICKNESS	FRAME TYPE	FRAME FINISH	HEAD DTL	JAMB DTL		
LVL 1										
101-1	OVERHEAD COILING-SS	4'-0"	3'-8"	22 GA	FACE OF WALL TRACK	PREFINISHED	1/A820		SEE NOTE 1	
101-2	OVERHEAD COILING-SS	4'-0"	3'-8"	22 GA	FACE OF WALL TRACK	PREFINISHED	1/A820		SEE NOTE 1	
101-3	OVERHEAD COILING-SS	4'-0"	3'-8"	22 GA	FACE OF WALL TRACK	PREFINISHED	1/A820		SEE NOTE 1	
102-1	PNL-F-HM	3'-0"	7'-0"	0'-1 3/4"	FRM-00HM1	DARK BRONZE PTD	7/A820	8/A820	1.0	KEYED LOCK, INDICATOR, SEE NOTE 2
103-1	PNL-F-HM	3'-0"	7'-0"	0'-1 3/4"	FRM-00HM1	DARK BRONZE PTD	7/A820	8/A820	1.0	KEYED LOCK, INDICATOR, SEE NOTE 2
103-2	OVERHEAD COILING-SS	4'-0"	3'-8"	22 GA	FACE OF WALL TRACK	PREFINISHED	1/A820		SEE NOTE 1	
103-3	OVERHEAD COILING-SS	4'-0"	3'-8"	22 GA	FACE OF WALL TRACK	PREFINISHED	1/A820		SEE NOTE 1	
104-1	PNL-F-HM	3'-0"	7'-0"	0'-1 3/4"	FRM-00HM1	DARK BRONZE PTD	7/A820	8/A820	2.0	KEYED LOCK, INDICATOR, SEE NOTE 2
105-1	PNL-F-HM	3'-0"	7'-0"	0'-1 3/4"	FRM-00HM1	DARK BRONZE PTD	7/A820	8/A820	2.0	KEYED LOCK, INDICATOR, SEE NOTE 2
106-1	PNL-F-HM	3'-0"	7'-0"	0'-1 3/4"	FRM-00HM1	DARK BRONZE PTD	7/A820	8/A820	2.0	KEYED LOCK, INDICATOR, SEE NOTE 2
107-1	PNL-F-HM	3'-0"	7'-0"	0'-1 3/4"	FRM-00HM1	DARK BRONZE PTD	7/A820	8/A820	2.0	KEYED LOCK, INDICATOR, SEE NOTE 2

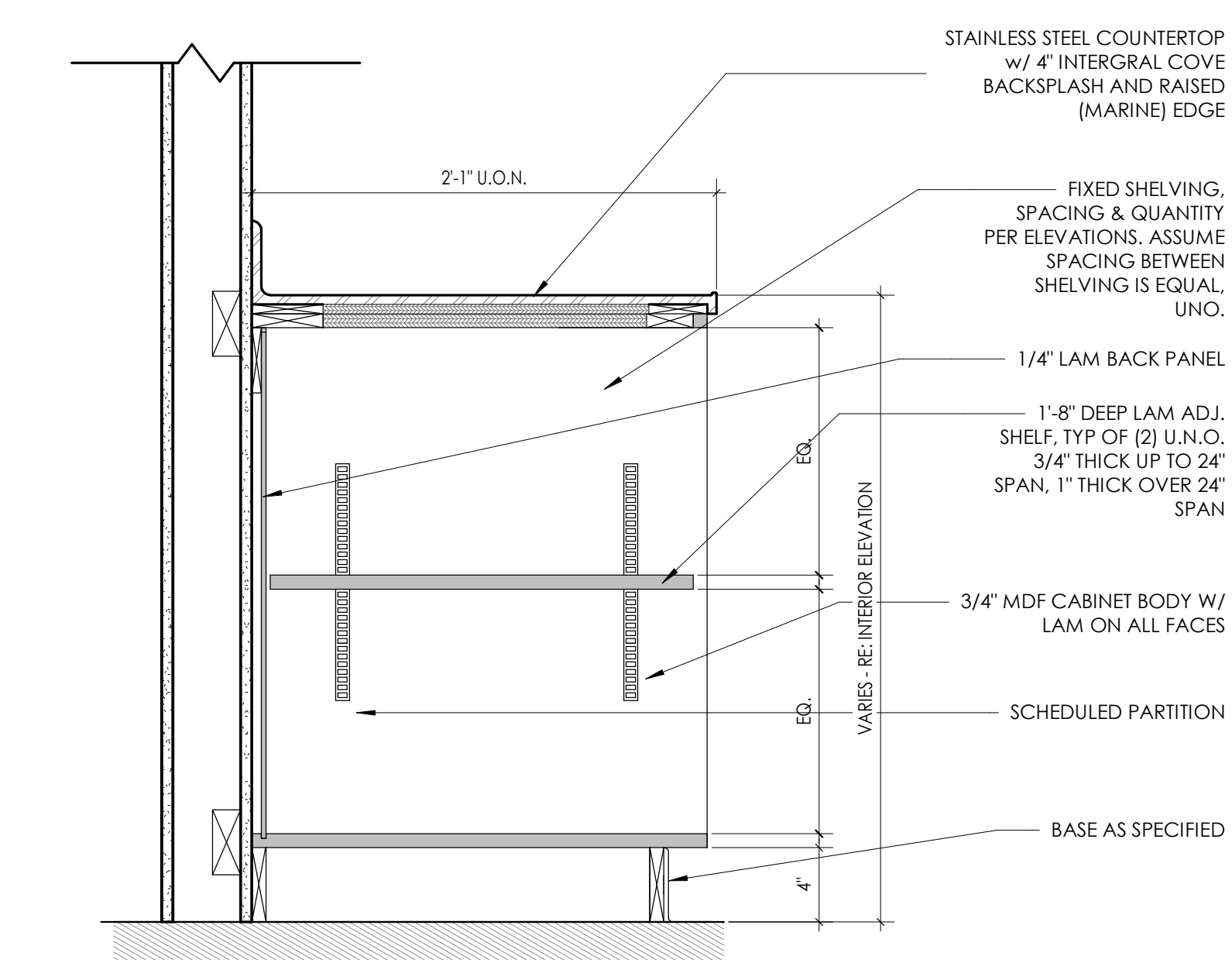
DOOR NOTES:
1. ROLLING INSULATED COUNTER DOOR EQUAL TO COOKSON MODEL ESC30. MANUALLY OPERATED W/ HAND CRANK. STAINLESS STEEL PANEL W/ WEATHER GASKET AT BOTTOM. GUIDE TRACK MOUNTED TO INSIDE FACE OF WALL.
2. SWINGING DOOR BASIS OF DESIGN: CECO LEGION INSULATED METAL PANEL W/ 16 GA EXT. SKIN.



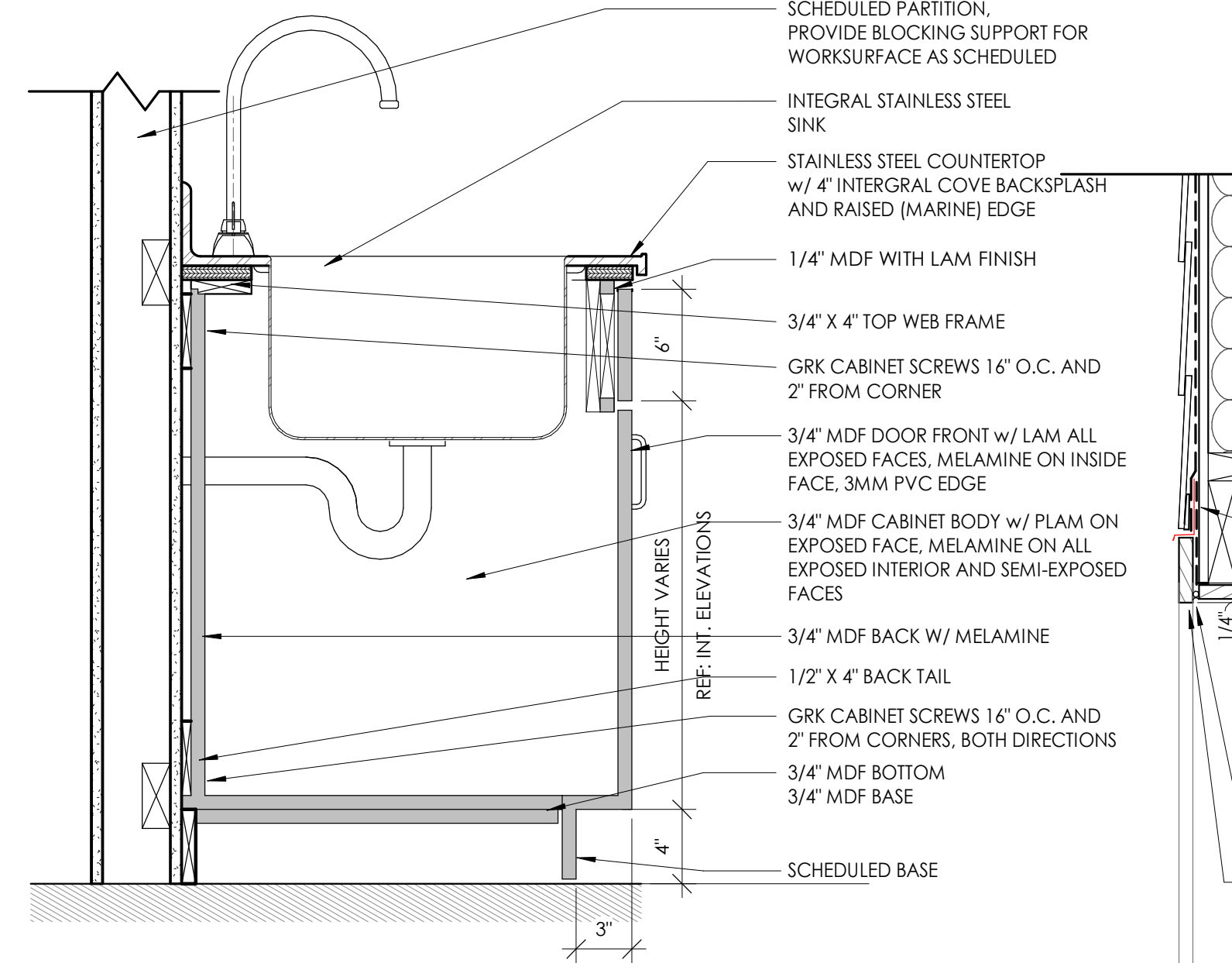
8 JAMB DETAIL - EXTERIOR HM DOOR @ FIBER CEMENT SIDING
A820 3" = 1'-0"



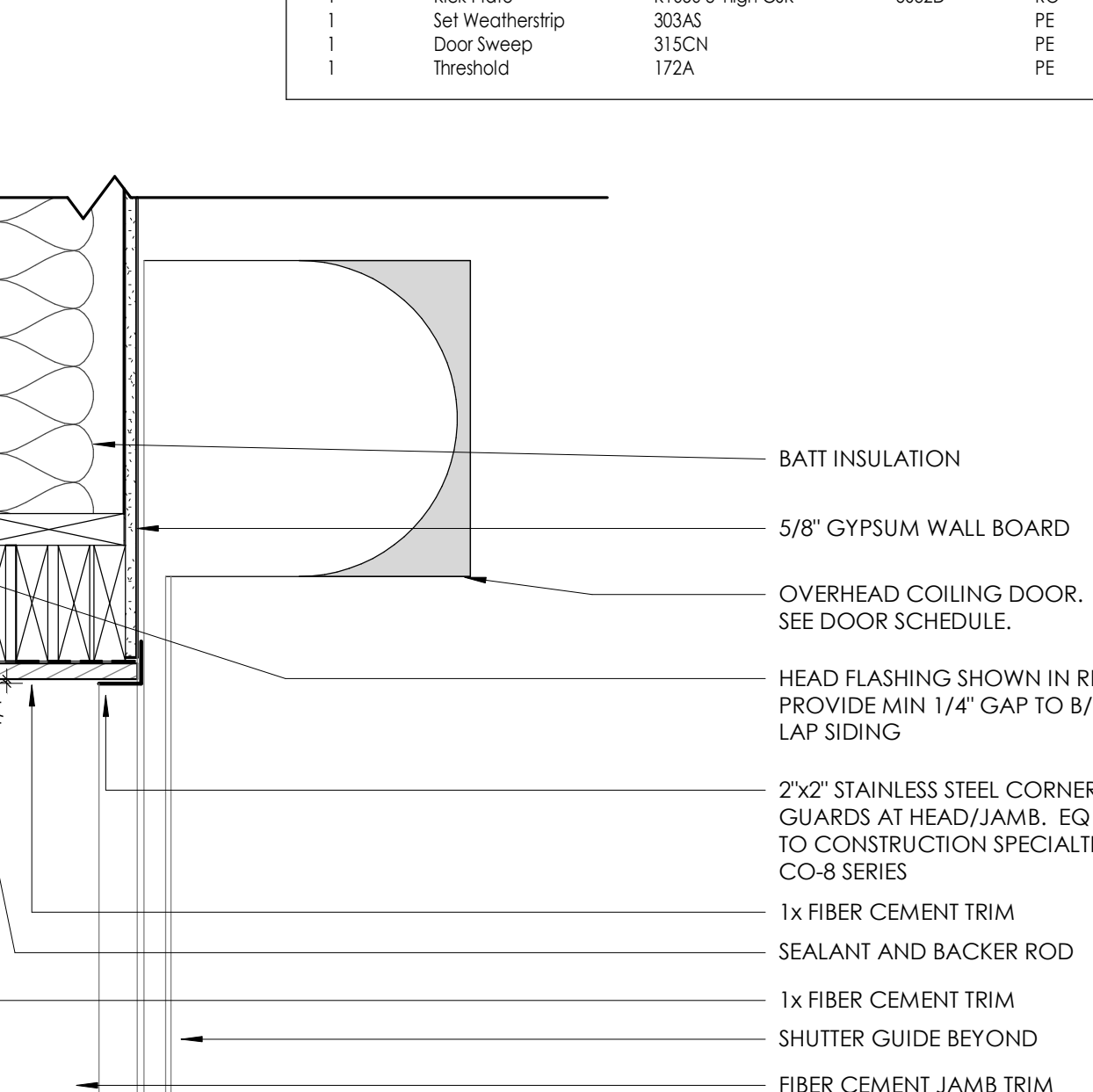
7 HEAD DETAIL - EXTERIOR HM DOOR @ FIBER CEMENT SIDING
A820 3" = 1'-0"



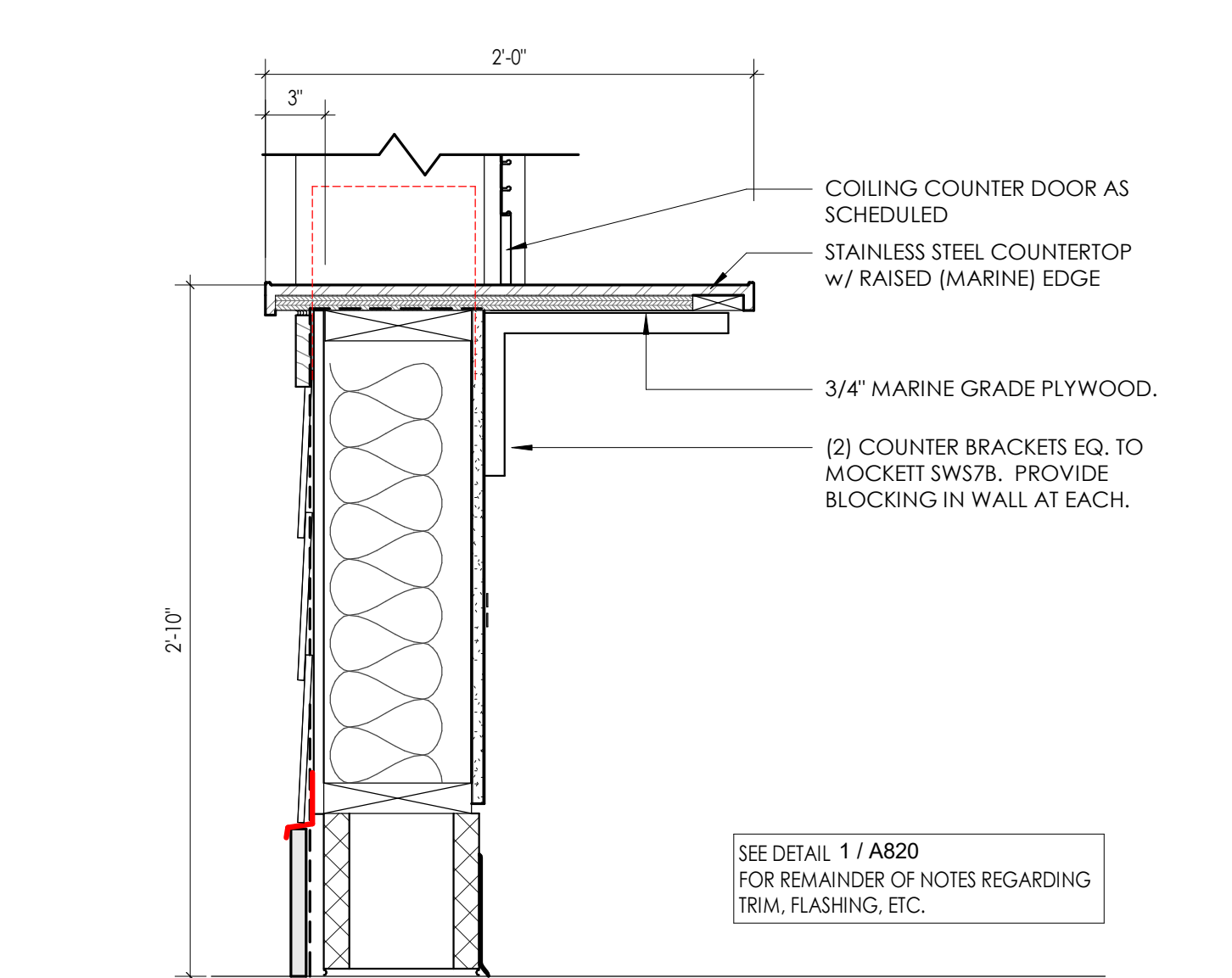
6 OPEN SHELVING MILLWORK SECTION
A820 1 1/2" = 1'-0"



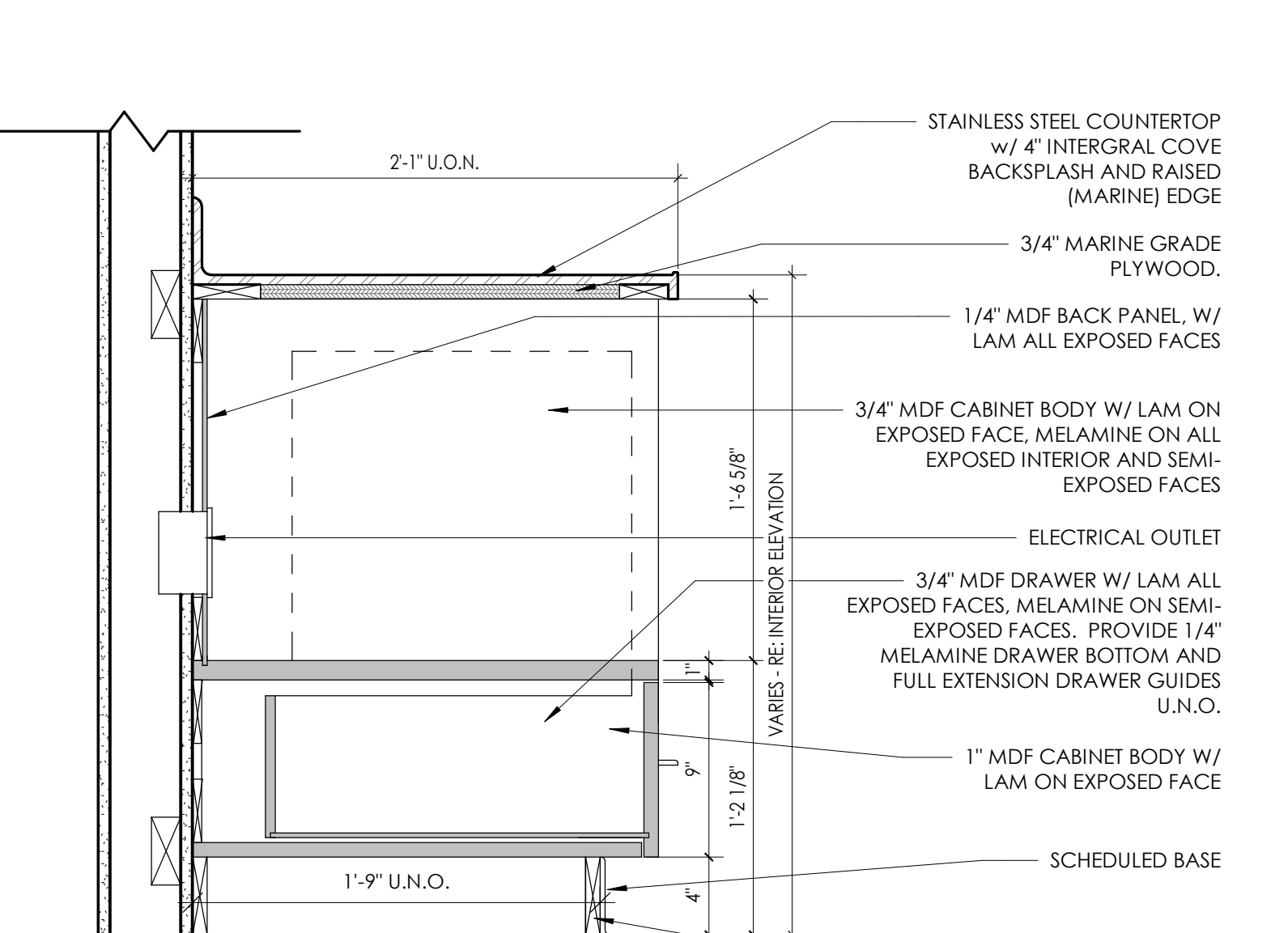
5 STAINLESS STEEL COUNTER AND SINK
A820 1 1/2" = 1'-0"



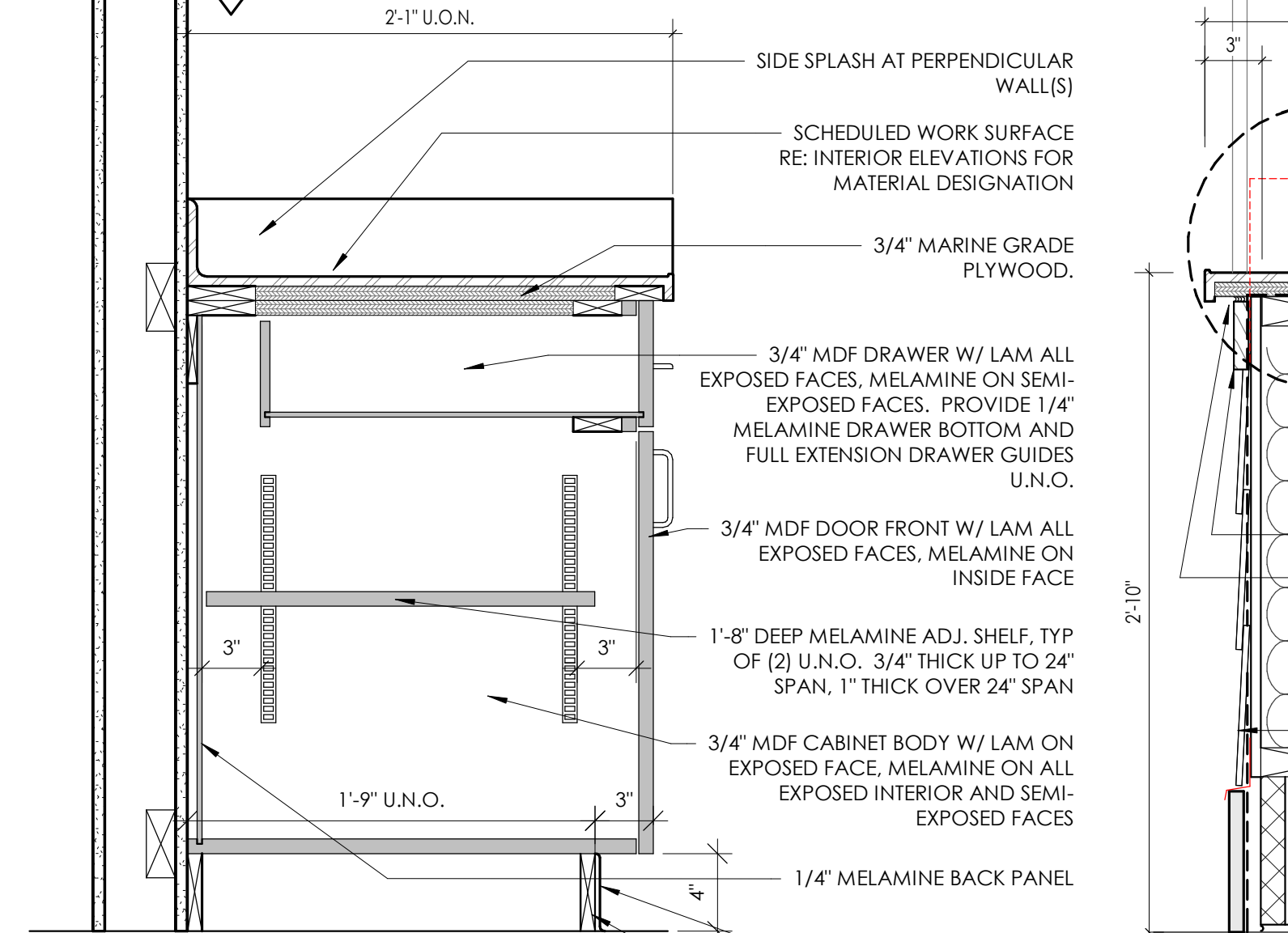
1 COILING SHUTTER DOOR DETAIL @ CONCESSIONS
A820 1 1/2" = 1'-0"



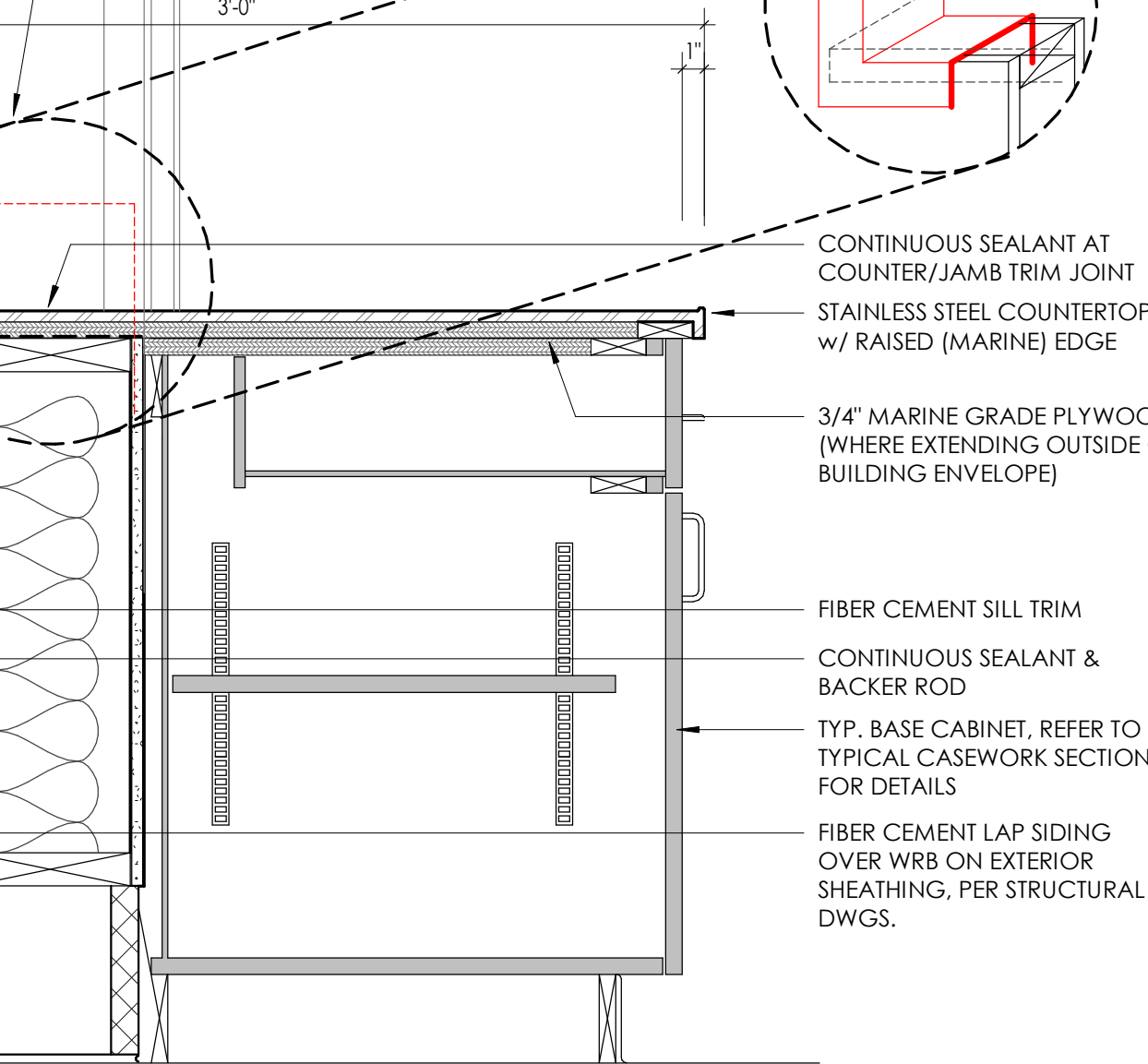
4 COILING SHUTTER SILL DETAIL @ TICKET BOOTH
A820 1 1/2" = 1'-0"



3 MICROWAVE BASE CABINET DETAIL
A820 1 1/2" = 1'-0"



2 TYP. BASE CABINET MILLWORK SECTION
A820 1 1/2" = 1'-0"



1 COILING SHUTTER DOOR DETAIL @ CONCESSIONS
A820 1 1/2" = 1'-0"

12/1/2025 2:40:21 PM PROJECT FILES ON ACC



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PROJECT INFORMATION
Project Number: R25.18054.00
Client Name: SPALDING COUNTY
Project Name: YAMACRAW RESTROOM BUILDING
Project Address: 350 PARHAM ROAD, GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

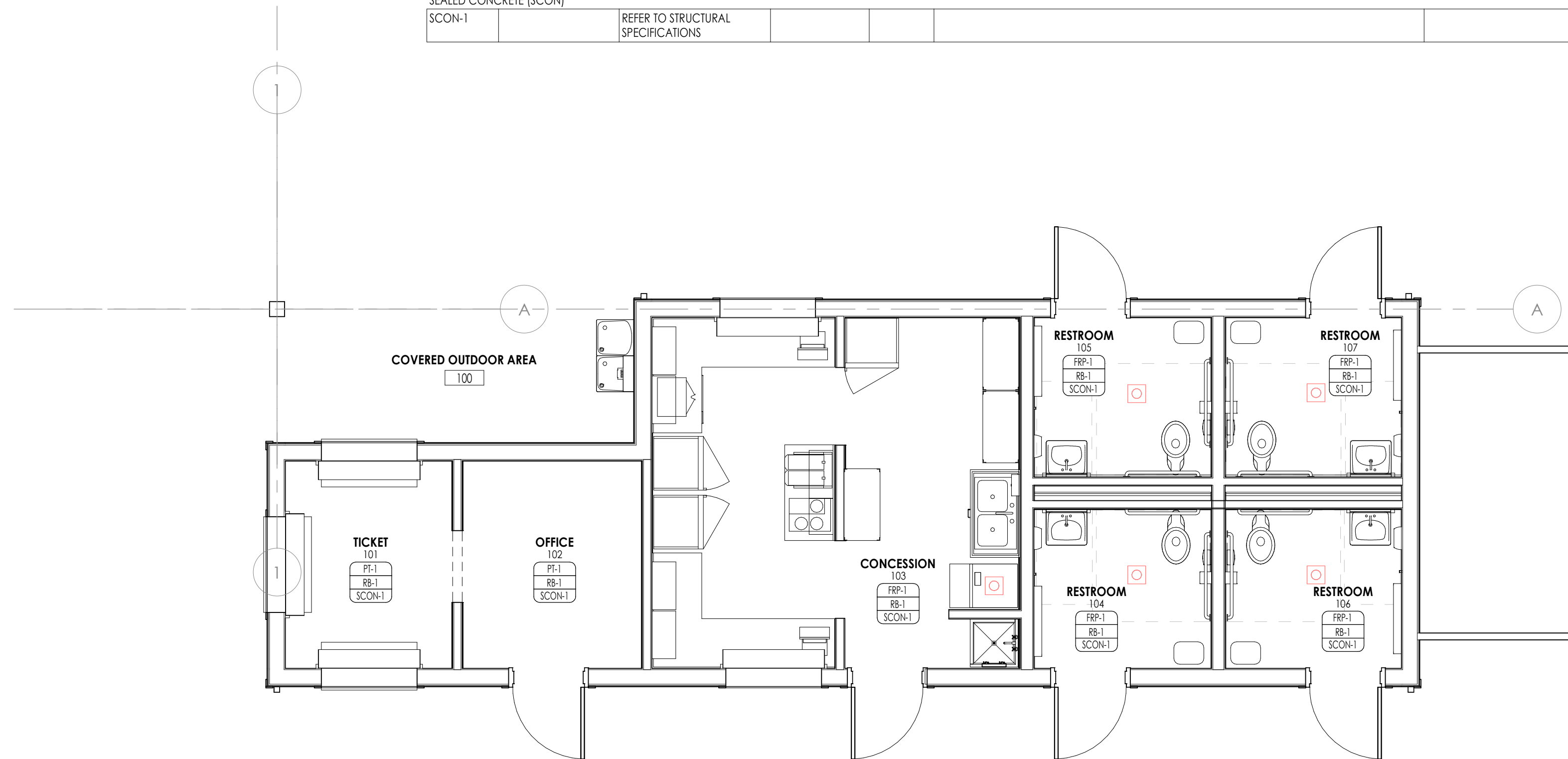
PROFESSIONAL STAMPS



SHEET INFORMATION
Issued: 11/13/2025 Scale: As indicated
Project Status: ISSUED FOR CONSTRUCTION
Drawn By: CPL Checked By: CPL
Drawing Title: INTERIORS GENERAL
Drawing Number: 1000

INTERIOR FINISH SCHEDULE

FINISH CODE	MANUFACTURER	PATTERN/STYLE	COLOR	SIZE	SPECIFICATIONS	NOTES
ACOUSTICAL CEILING TILE (ACT)						
ACT-1	ARMSTRONG	ULTIMA HEALTH ZONE 1936	WHITE	24X24	PROVIDE ARMSTRONG PRELUDE XL GRID SYSTEM. DO NOT USE POP RIVETS. INSTALL PANELS WITH PATTERN RUNNING IN ONE DIRECTION PARALLEL TO LONG AXIS OF SPACE. PROVIDE ALL METAL EDGE MOLDINGS AND TRIM AS REQUIRED.	
ACT-2	ARMSTRONG	ULTIMA LAY IN TEGULAR 1912	WHITE	24X24	PROVIDE ARMSTRONG PRELUDE XL GRID SYSTEM. DO NOT USE POP RIVETS. INSTALL PANELS WITH PATTERN RUNNING IN ONE DIRECTION PARALLEL TO LONG AXIS OF SPACE. PROVIDE ALL METAL EDGE MOLDINGS AND TRIM AS REQUIRED.	
EPOXY PAINT (EPT)						
EPT-1	SHERWIN WILLIAMS	SW7007	CEILING BRIGHT WHITE		REFER TO PAINT SPECIFICATIONS.	RESTROOM CEILING
FIBER REINFORCED PANEL (FRP)						
FRP-1	PANOLAM	FRP EMBOSSED	GRAY	4'X8' PANEL	INSTALL PER MANUFACTURER'S INSTRUCTIONS; PROVIDE ALL REQUIRED TRIM AND ACCESSORIES.	
LAMINATE (LAM)						
LAM-1	WILSONART	OCALA WALNUT				
PAINT (PT)						
PT-1	SHERWIN WILLIAMS	SW 6239	UPWARD		REFER TO PAINT SPECIFICATIONS.	FIELD, U.O.N.
PT-2	SHERWIN WILLIAMS		TO MATCH RB-1		REFER TO PAINT SPECIFICATIONS.	DOOR AND TRIM
RESILIENT BASE (RB)						
RB-1	JOHNSONITE	TRADITIONAL VINYL	GATEWAY	6" HIGH	INSIDE CORNERS SHALL BE JOB FORMED AND OUTSIDE CORNERS SHALL BE PREFORMED. PROVIDE PREFORMED PIECES FROM THE SAME LOT AS COILS. BASE SHALL COME IN COILS NOT LESS THAN 120 FEET.	
SEALED CONCRETE (SCON)						
SCON-1		REFER TO STRUCTURAL SPECIFICATIONS				

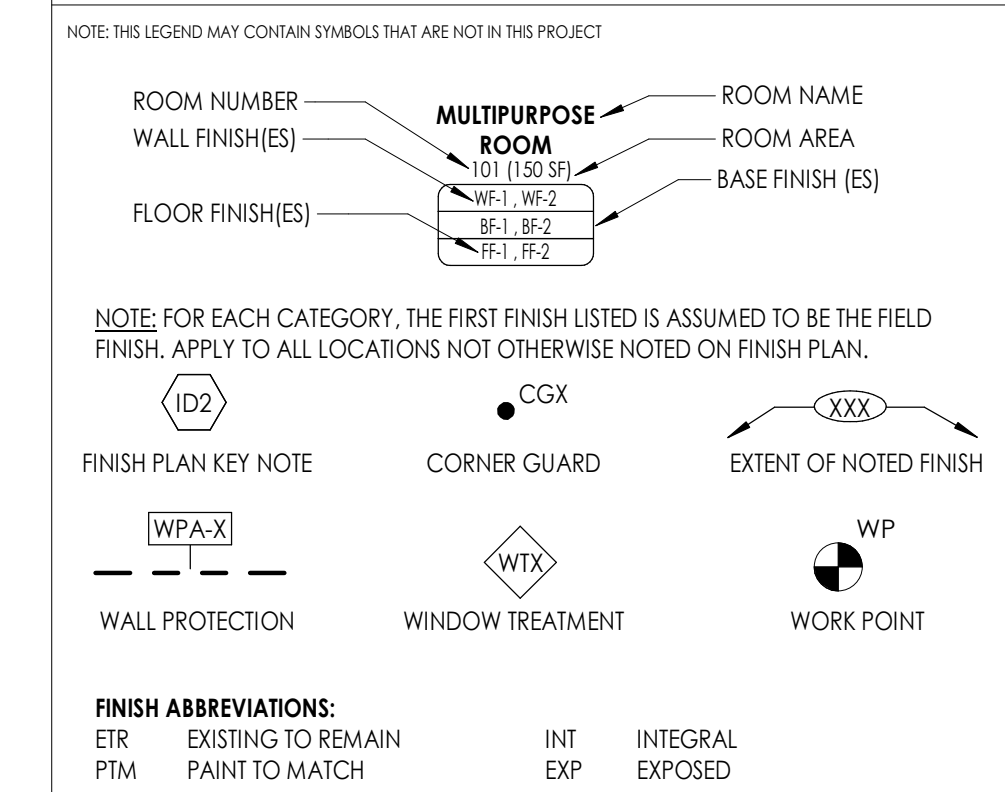


1
1000
1/4" = 1'-0"

FINISH PLAN GENERAL NOTES

- ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED (PT-2), UNLESS NOTED OTHERWISE.
- PAINT GWB CEILINGS (EPT-1), UNLESS NOTED OTHERWISE.
- ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE FACTORY FINISHED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE.
- PLASTIC LAMINATE ON VERTICAL SURFACE TO RUN VERTICALLY, UNLESS NOTED OTHERWISE.
- WHERE KICK PLACES OCCUR AT MILLWORK, FLOOR FINISH SHOWN ON PLANS SHALL RUN UNDERNEATH KICK SPACE AS WELL.
- ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- ALL NON-EPOXY GROUT TO BE SEALED A MINIMUM OF TWO TIMES PRIOR TO COMPLETION.
- IN AREAS THAT REQUIRE INTEGRAL BASE, REFER TO FINISH SCHEDULE FOR SPECIFIED TOP CAP INFORMATION.
- PROVIDE ADA / ANSI COMPLIANT ACCESSIBILITY TRANSITION AT ALL TOILET ROOM DOORS, WHERE TRANSITION IS REQUIRED.
- REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES AND SOFFIT FINISHES.
- REFER TO INTERIOR ELEVATIONS FOR MILLWORK FINISHES.
- PROVIDE CONCRETE FLOOR PREPARATION IN ACCORDANCE WITH FLOORING MANUFACTURER SPECIFICATION.

FINISH PLAN SYMBOLS LEGEND



INTERIOR PAINT SPECIFICATIONS

- FOR TYPICAL GWB WALLS: PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS PROMAR 200 INTERIOR LATEX PRIMER, B2BW600 (PRIME COAT) FOLLOWED BY TWO COATS OF SHERWIN WILLIAMS PROMAR 200 EG-SHEL, B20-450 SERIES.
- FOR CMU WALLS: PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS PREPARE BLOCK FILLER, B2SW25, PLUS TWO FINISH COATS OF PROMAR 200 ZERO VELOCITY LATEX SEMI-GLOSS, B31-22600 SERIES.
- FOR EPOXY PAINT ON GWB WALLS: PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS PROMAR 200 INTERIOR LATEX PRIMER, B2BW600, PLUS TWO FINISH COATS OF PROMAR INDUSTRIAL WATERBASED CATALYZED EPOXY EG-SHEL, B73-360 SERIES.
- FOR EPOXY PAINT ON CMU WALLS: PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS PREPARE BLOCK FILLER, B2SW25, PLUS TWO FINISH COATS OF PROMAR INDUSTRIAL WATERBASED CATALYZED EPOXY SEMI-GLOSS.
- FOR TRIM PAINT: PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER, B66-310 SERIES (PRIME COAT) FOLLOWED BY TWO COATS OF SHERWIN WILLIAMS PRO INDUSTRIAL ZERO VOC ACRYLIC SEMI-GLOSS, B66-650 SERIES.
- FOR GWB CEILINGS: PAINT SYSTEM SHALL BE EQUAL TO SHERWIN WILLIAMS PROMAR 200 INTERIOR LATEX PRIMER, PLUS TWO COATS OF PRO-INDUSTRIAL HIGH PERFORMANCE EPOXY, B67-200/G67V200.

CASEWORK/MILLWORK GENERAL NOTES

- FILLER PANELS & SCRIBING
 - PROVIDE FULL FINISHED END PANELS ON ALL EXPOSED CASEWORK/MILLWORK.
 - PROVIDE FILLER PANEL WHERE CASEWORK/MILLWORK MEETS WALL, SCRIBED TO WALL SURFACE.
 - PROVIDE CLEAR SILICONE CAULKING BETWEEN COUNTERTOP, BACKSPLASH AND SIDESPLASHES, TYP.
 - SCRIBE ALL COUNTERTOPS TO ADJACENT WALL SURFACE WHERE APPLICABLE.
- FINISH MATERIALS
 - PROVIDE FINAL FINISH TO MATCH ADJACENT CASEWORK/MILLWORK FOR ALL EXPOSED FACE OF LIGHTING VALENCES, FASCIA, & NAILERS INDICATED IN DETAILS.
 - PROVIDE FINAL FINISH MATERIALS ON ALL EXPOSED AND SEMI-EXPOSED INTERIOR AND EXTERIOR FACES.
 - REFER TO FINISH SCHEDULE & INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION ON CASEWORK/MILLWORK FINISHES.
- ADJUSTABLE SHELVING
 - SHELVING TO BE 3/4" THICK, MIN. UP TO 24" SPAN. FOR SPANS OVER 24", SHELVING TO BE 1" THICK, MIN.
 - ALL SHELVES TO BE MAXIMUM DEPTH OF UNIT, UNO, LESS CONSTRUCTION TOLERANCE TO ALLOW FOR OPENING/CLOSING OF DOORS.
 - PROVIDE 2 ADJUSTABLE SHELVES PER BASE & WALL UNIT, UNO, AND 4-5 ADJUSTABLE SHELVES PER TALL UNIT (REFER TO DETAIL).
 - PROVIDE RECESSED SHELF STANDARDS & CLIPS/PINS FOR ALL ADJUSTABLE SHELVING. PINS TO BE METAL SPOON-REST STYLE. PLASTIC CLIPS NOT PERMITTED.
- CASEWORK/MILLWORK ACCESSORIES:
 - PROVIDE SUPPORT BRACKETS AT WORK SURFACES, 48" MAX BETWEEN BRACKETS UNLESS NOTED OTHERWISE.
 - GROMMETS & WIRING CUTOUTS TO BE INSTALLED IN FIELD AND COORDINATED WITH IT OR FOOD SERVICE EQUIPMENT, AS APPLICABLE.
 - AT WORKSTATIONS: PROVIDE 2" DIAMETER BLACK PLASTIC GROMMET, UNO
 - AT TRASH CABINETS: PROVIDE 10" DIAMETER STAINLESS STEEL GROMMET, UNO
- HARDWARE
 - REFER TO SPECIFICATIONS FOR DOOR/DRAWER HARDWARE SELECTIONS.
 - ALL DOORS/DRAWERS TO BE LOCKABLE UNLESS NOTED OTHERWISE.
- WALL CASEWORK/MILLWORK ADDITIONAL FEATURES:
 - PROVIDE VALANCE COVER AT ALL UNDER CABINET LIGHTING WHEREVER UNDER CABINET LIGHTING IS REQUIRED.
 - PROVIDE SLOPED TOP ON WALL CABINETS WHERE INDICATED.
- COUNTERTOPS:
 - FOR SOLID SURFACE COUNTERTOPS: PROVIDE 1/2" SOLID SURFACE MATERIAL WITH WATERFALL EDGE ON 3/4" PLYWOOD SUBSTRATE WITH 1/8" EASED EDGES AND INTEGRAL BACKSPLASH AND SIDESPLASH(ES), WHERE APPLICABLE.
 - FOR LAMINATE COUNTERTOPS: PROVIDE TWO LAYERS OF 3/4" PLYWOOD SUBSTRATE WITH LAMINATE ON ALL EXPOSED SIDES, 3MM EDGE BANDING, AND BACKSPLASH AND SIDESPLASH(ES) WHERE APPLICABLE.
- CONTRACTOR TO PROVIDE ADEQUATE WALL BLOCKING FOR ALL WALL-MOUNTED CASEWORK/MILLWORK, FIXTURES, ACCESSORIES, AND EQUIPMENT, INCLUDING ITEMS FURNISHED BY OTHERS. ANYTHING REQUIRED TO SUPPORT THE WEIGHT OF A PERSON SHALL USE FIRE-RETARDANT TREATED WOOD. LIGHTER WEIGHT ITEMS MAY USE STRAPPING, OR, REFER TO A400 SERIES FOR BLOCKING DETAILS.
- CONTRACTOR TO VERIFY THAT SINK CLEARANCES MEET ADA MINIMUM REQUIREMENTS.
- SERVICE ACCESS PANELS ARE TO BE SEGMENTED AT 3'-0" MAXIMUM INTERVALS.

MECHANICAL SYMBOLS LIST

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CONNECTION - TOP		DUCT SECTION - SUPPLY		ELECTRIC/PNEUMATIC SWITCH OR RELAY		SUPPLY / RETURN / EXHAUST AIR TAKEOFFS		AAD
	CONNECTION - BOTTOM		DUCT SECTION - RETURN		PNEUMATIC/ELECTRIC SWITCH OR RELAY		SUPPLY / RETURN / EXHAUST AIR TAKEOFFS		ACC
	DIRECTION OF FLOW		DUCT SECTION - EXHAUST		CURRENT TRANSDUCER		SUPPLY / RETURN / EXHAUST AIR TAKEOFFS		AFF
	REDUCER		DUCT SECTION - ROUND DUCT IN INCHES		OPEN/CLOSED		SUPPLY / RETURN / EXHAUST AIR TAKEOFFS		AHU
	CAP OR PLUG		DUCT SECTION - FLAT OVAL DUCT IN INCHES		START/STOP		SUPPLY / RETURN / EXHAUST AIR TAKEOFFS		BD
	ELBOW DOWN		ACOUSTIC THERMAL LINING		ENABLE/DISABLE		SUPPLY AIR TAKEOFFS		CA
	ELBOW UP		FLEXIBLE DUCTWORK		TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED)		SUPPLY AIR TAKEOFFS		CD
	TEE OUTLET - UP		FLEXIBLE CONNECTION		HUMIDITY SENSOR (DUCT MOUNTED)		SUPPLY AIR TAKEOFFS		CFM
	TEE OUTLET - DOWN		FIRE DAMPER		FLOW TRANSMITTER		SUPPLY AIR TAKEOFFS		CHWR
	UNION		SMOKE DAMPER		PRESSURE TRANSMITTER		SUPPLY AIR TAKEOFFS		CHWS
	GATE VALVE		COMBINATION FIRE AND SMOKE DAMPER		DIFFERENTIAL PRESSURE TRANSMITTER		SUPPLY AIR TAKEOFFS		CR
	BALL VALVE		VOLUME DAMPER		ELECTRIC/PNEUMATIC TRANSDUCER		SUPPLY AIR TAKEOFFS		CS
	BALANCING VALVE		DAMPER CONTROL, PARALLEL BLADE		ELECTRIC/ELECTRONIC TRANSDUCER		SUPPLY AIR TAKEOFFS		[E]
	STRAINER		DAMPER CONTROL, OPPOSED BLADE		DUCT SMOKE DETECTOR		SUPPLY AIR TAKEOFFS		EA
	STRAINER WITH BLOW-DOWN		GAS COCK, PLUG VALVE		SPACE THERMOSTAT		SUPPLY AIR TAKEOFFS		EC
	BUTTERFLY VALVE		UNDERCUT DOOR 1"		SPACE TEMPERATURE SENSOR		SUPPLY AIR TAKEOFFS		EF
	GLOBE VALVE		AIR VENT - MANUAL		SPACE CARBON DIOXIDE SENSOR		SUPPLY AIR TAKEOFFS		ERHC
	CHECK VALVE		AIR VENT - AUTOMATIC		SPACE NATURAL GAS SENSOR		SUPPLY AIR TAKEOFFS		ETR
	TRIPLE DUTY VALVE		FLANGE		NITROGEN OXIDES SENSOR		SUPPLY AIR TAKEOFFS		EUH
	GAS COCK, PLUG VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		SPACE CARBON MONOXIDE SENSOR		SUPPLY AIR TAKEOFFS		F&T
	UNDERCUT DOOR 1"		CONTROL VALVE, ELECTRIC 3-WAY		SPACE SENSOR WITH GUARD		SUPPLY AIR TAKEOFFS		FCU
	AIR VENT - MANUAL		CONTROL VALVE, PNEUMATIC 2-WAY		SPACE HUMIDISTAT		SUPPLY AIR TAKEOFFS		FFM
	AIR VENT - AUTOMATIC		CONTROL VALVE, PNEUMATIC 3-WAY		WATER FLOW SENSOR		SUPPLY AIR TAKEOFFS		GC
	FLANGE		RELIEF / SAFETY VALVE		PNEUMATIC ACTUATOR		SUPPLY AIR TAKEOFFS		HHWR
	CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		PRESSURE REDUCING VALVE		ELECTRIC ACTUATOR		SUPPLY AIR TAKEOFFS		HHWS
	CONTROL VALVE, ELECTRIC 3-WAY		VACUUM BREAKER		VARIABLE SPEED / FREQUENCY DRIVE		SUPPLY AIR TAKEOFFS		HP
	CONTROL VALVE, PNEUMATIC 2-WAY		FLEXIBLE PIPE CONNECTOR		COOLING COIL		SUPPLY AIR TAKEOFFS		HPS
	CONTROL VALVE, PNEUMATIC 3-WAY		EXPANSION COMPENSATOR W/ GUIDES		HEATING COIL		SUPPLY AIR TAKEOFFS		LPC
	RELIEF / SAFETY VALVE		EXPANSION JOINT		GAS FURNACE		SUPPLY AIR TAKEOFFS		LPS
	PRESSURE REDUCING VALVE		PIPE ANCHOR		HUMIDIFIER		SUPPLY AIR TAKEOFFS		MC
	VACUUM BREAKER		PIPE GUIDE		ALARM		SUPPLY AIR TAKEOFFS		MPC
	FLEXIBLE PIPE CONNECTOR		THERMOSTATIC TRAP		STATUS		SUPPLY AIR TAKEOFFS		MPS
	EXPANSION COMPENSATOR W/ GUIDES		FLOAT & THERMOSTATIC TRAP		FLOW SWITCH		SUPPLY AIR TAKEOFFS		NC
	EXPANSION JOINT		BUCKET TRAP		DIFFERENTIAL STATIC PRESSURE SWITCH		SUPPLY AIR TAKEOFFS		NO
	PIPE ANCHOR		THERMODYNAMIC TRAP		RELAY		SUPPLY AIR TAKEOFFS		NTS
	PIPE GUIDE		THERMOMETER		PRESSURE GAUGE		SUPPLY AIR TAKEOFFS		OA
	THERMOSTATIC TRAP		WELL		FREEZE-STAT		SUPPLY AIR TAKEOFFS		PC
	FLOAT & THERMOSTATIC TRAP		PRESSURE GAUGE		DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM)		SUPPLY AIR TAKEOFFS		RA
	BUCKET TRAP		STEAM PRESSURE GAUGE WITH 1/4" NEEDLE VALVE		DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)		SUPPLY AIR TAKEOFFS		RHC
	THERMODYNAMIC TRAP		PRESSURE GAUGE WITH 1/4" NEEDLE VALVE		ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)		SUPPLY AIR TAKEOFFS		RL
	THERMOMETER		EXHAUST GRILLE		ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM)		SUPPLY AIR TAKEOFFS		RSL
	WELL		SUPPLY REGISTER, RETURN OR EXHAUST GRILLE		ELECTRICAL INTERFACE		SUPPLY AIR TAKEOFFS		RTU
	PRESSURE GAUGE		FAN		SPEED FEED BACK		SUPPLY AIR TAKEOFFS		RV
	STEAM PRESSURE GAUGE WITH 1/4" NEEDLE VALVE		AIR FLOW		TRAVERSE AVERAGING SENSOR		SUPPLY AIR TAKEOFFS		SA
	PRESSURE GAUGE WITH 1/4" NEEDLE VALVE		X = DIFFUSER OR GRILLE TYPE XX = AIR FLOW VALUE (CFM)		PROBE SENSOR		SUPPLY AIR TAKEOFFS		SHWR
	PIPING		X = DIFFUSER OR GRILLE TYPE XX = CONNECTION SIZE XXX = AIR FLOW VALUE (CFM)		FREEZE STAT SENSOR		SUPPLY AIR TAKEOFFS		SHWS
	PUMP						SUPPLY AIR TAKEOFFS		SSI

MECHANICAL GENERAL NOTES

- MAINTAIN CLEARANCE OF A MINIMUM OF 6" BETWEEN DUCTWORK, PIPING, EQUIPMENT, ETC. AND ALL RATED WALL ASSEMBLIES TO ALLOW FOR INSPECTIONS OF RATED WALLS.
- ALL DUCTWORK, PIPING, AND CONDUIT PENETRATIONS THROUGH RATED VERTICAL AND HORIZONTAL ASSEMBLIES SHALL BE PROVIDED WITH FIRE/SMOKE STOPPINGS PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED LOCATIONS.
- UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS, AND EXTERIOR WALLS AFTER DEMOLITION WORK. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, CURBING, DUCTWORK, PIPING, CONTROLS, ETC. PATCHING AND FINISHING SHALL MATCH EXISTING CONSTRUCTION INCLUDING FIRE RATINGS. PROVIDE LINTELS PER LINTEL SCHEDULE.
- UNLESS NOTED OTHERWISE IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO MODIFY AND PATCH ROOFING AND ROOF DECKS AS NECESSARY TO INSTALL NEW EQUIPMENT SUPPORTS, PIPING PORTALS, CURBS AND RAILS. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO PATCH ROOFING AND DECKS WHEN DEMOLISHING ROOF MOUNTED EQUIPMENT. COORDINATE WITH THE OWNER AND EXISTING ROOFING MANUFACTURERS TO MAINTAIN THE WARRANTIES ON ALL ROOFS. ALL ROOFING WORK TO BE PERFORMED BY CERTIFIED ROOFING CONTRACTOR. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE STRUCTURAL FRAMING ASSOCIATED WITH THE WORK IN THIS CONTRACT. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF AND DECK TYPES AND FRAMING DETAILS. PROVIDE STRUCTURAL FRAMING FOR EQUIPMENT AND ROOF OPENINGS. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- INSTALLATION OF ALL MECHANICAL EQUIPMENT RAILS AND CURBS SHALL CONFORM TO THE WIND RESTRAINT REQUIREMENTS APPLICABLE BUILDING CODE AND THIS PROJECT.
- PROVIDE OPPOSED BLADE DAMPER FOR ALL DIFFUSERS AND GRILLES TO FACILITATE SYSTEM BALANCING.



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PROJECT INFORMATION

Project Number
R25.18054.00
Client Name

SPALDING COUNTY

Project Name
YAMACRAW RESTROOM BUILDING

Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Date Description

PROFESSIONAL STAMPS



MECHANICAL DESIGN CRITERIA		
TEMPERATURE DESIGN		
CONDITION	CRITERIA	COMMENTS
SUMMER (COOLING): OUTSIDE AIR DESIGN	98.0°/76.0°	DERIVED FROM ASHRAE 90.1 FOR MACON, GA
WINTER (HEATING): OUTSIDE AIR DESIGN	23.0°	DERIVED FROM ASHRAE 90.1 FOR MACON, GA
INDOOR DESIGN: GENERAL OCCUPIED	75°	RELATIVE HUMIDITY: 50%
SEISMIC DESIGN		
1. SEISMIC DESIGN CATEGORY: C		
2. PROVIDE SEISMIC AND WIND RESTRAINTS IN ACCORDANCE WITH BUILDING CODE. REFER TO STRUCTURAL DRAWINGS FOR SEISMIC AND WIND CRITERIA. SELECTION AND DESIGN OF SEISMIC AND WIND RESTRAINT SYSTEMS SHALL BE BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF GEORGIA.		

SHEET INFORMATION

Issued 11/14/2025 Scale NOT TO SCALE
Project Status ISSUED FOR CONSTRUCTION
Drawn By LBS Checked By GAK
Drawing Title HVAC SYMBOLS LEGEND AND CONTRACTOR NOTES

Drawing Number

H000

SPECIFICATIONS:

GENERAL

- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS ARE TO DESCRIBE THE INSTALLATION OF A COMPLETE, FULLY ADJUSTED, AND OPERATIONAL SYSTEM.
- THE CONTRACTOR SHALL PROVIDE ALL SUPERVISION, LABOR, MATERIAL, EQUIPMENT, MACHINERY, AND ANY AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE SYSTEMS.
- ALL WORK UNDER THIS SECTION SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING HIS BID SO AS TO BE THOROUGHLY FAMILIAR WITH THE JOB CONDITIONS AND OR PECULIARITIES. NO EXTRA PAYMENT WILL BE ALLOWED FOR ANYTHING WHICH COULD HAVE BEEN ANTICIPATED FROM A VISIT TO THE SITE.
- THE CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING BID AND COMMENCING WORK. ALL DISCREPANCIES AND INTERFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT LOCAL UTILITIES TO OBTAIN ALL REQUIREMENTS, APPROVAL AND PERMITS. THE CONTRACTOR SHALL PAY ALL FEES REQUIRED FOR THE INSTALLATION OF THEIR WORK.
- THE DRAWINGS ARE DIAGRAMMATIC ONLY. THE CONTRACTOR MAY NEED TO MAKE FIELD ADJUSTMENTS TO ACCOMMODATE ACTUAL FIELD CONDITIONS. CONTACT ARCHITECT FOR HIS APPROVAL FOR ANY ADJUSTMENTS THAT WILL CHANGE THE "EXPOSED TO VIEW" APPEARANCE OF ANY GIVEN AREA OR IF THE CHANGE IMPACTS PERFORMANCE.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR THE GENERAL CONSTRUCTION OF THE BUILDING, FOR FLOORS AND CEILING HEIGHTS, FOR LOCATIONS OF WALLS, PARTITIONS, BEAMS, ETC.
- THE CONTRACTOR SHALL REVIEW THE EQUIPMENT REQUIREMENTS PRIOR TO BEGINNING WORK TO VERIFY ALL REQUIRED CONNECTIONS AND CONTACT THE ENGINEER TO CLARIFY ANY DISCREPANCIES.
- THE CONTRACTOR SHALL VERIFY ALL LISTED MODEL NUMBERS WITH MANUFACTURERS TO INSURE PROPER APPLICATION OF EQUIPMENT.
- EQUIPMENT AND MATERIALS SHALL BE HANDLED, STORED AND PROTECTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- GUARANTEE: CONTRACTOR SHALL GUARANTEE ALL MATERIALS, EQUIPMENT AND WORKMANSHIP FOR A PERIOD OF 12 MONTHS AFTER DATE OF FINAL ACCEPTANCE. ALL GUARANTEE FAILURES SHALL BE CORRECTED OR REPLACED BY CONTRACTOR AS SOON AS POSSIBLE AFTER NOTIFICATION OF SUCH FAILURE. ADDITIONAL GUARANTEES/WARRANTIES MAY BE REQUIRED.
- OPERATING AND MAINTENANCE MANUALS: FURNISH OWNER THREE COMPLETE BOOKLETS CONTAINING EQUIPMENT ENGINEERING DATA, OPERATING AND MAINTENANCE INSTRUCTIONS, CONTROL WIRING DIAGRAMS INDICATING CONTROL EQUIPMENT AND FUNCTION. IN ADDITION, CONTRACTOR SHALL INSTRUCT OWNERS AND/OR THEIR REPRESENTATIVES ON PROPER OPERATION AND SERVICING OF EQUIPMENT.

SHEET METAL DUCTWORK:

- ALL DUCTWORK SHALL BE GALVANIZED SHEET METAL AND SHALL CONFORM IN ALL RESPECTS TO THE RECOMMENDATIONS OF SMACNA AND THE LATEST EDITION OF ASHRAE AND SMACNA, REGARDING DUCT WEIGHTS, SEAMS, JOINTS, CONSTRUCTION, GAUGES, REINFORCING AND ASSEMBLY. SCREWS SHALL BE STAINLESS, CADMIUM OR ZINC PLATED STEEL. PROVIDE APPROVED AIR TURNING VANES IN ALL RECTANGULAR OR SHORT RADIUS ELBOWS. ANY CHANGE IN DIRECTION GREATER THAN 30 DEGREES IN RECTANGULAR DUCTWORK SHALL INCORPORATE TURNING VANES WITH THE LEADING EDGE OF THE VANES PARALLEL TO THE INTENDED AIRSTREAM.
- ANY DUCTWORK THAT VIBRATES, BUCKLES, WARPS, SAGS, RUMBLES OR IS NOT AIRTIGHT FOR THE SERVICE REQUIRED SHALL BE CORRECTED OR REPLACED AT THE OWNER'S DISCRETION AND THE CONTRACTOR'S COST.
- VARIATION OF DUCT CONFIGURATION OR SIZES TO BE INCORPORATED IN THE SHOP DRAWINGS. SIZE ROUND DUCTS INSTALLED IN PLACE OF RECTANGULAR DUCTS IN ACCORDANCE WITH ASHRAE TABLE OF EQUIVALENT RECTANGULAR AND ROUND DUCTS.
- INSTALL AND SEAL ALL DUCTS IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE. SEAL TO SMACNA SEAL CLASS "A". JOINT SEALER SHALL BE UL LABELED AND MEET 25/50 FLAME/SMOKE SPREAD REQUIREMENTS. DUCT SIZES ARE INSIDE CLEAR DIMENSIONS. CONNECT TERMINAL UNITS TO SUPPLY DUCTS DIRECTLY. DO NOT USE FLEXIBLE DUCT TO CONNECT TO TERMINAL UNIT. PROVIDE ACCESS PANELS OR DOORS IN CEILINGS OR WALLS AND ACCESS DOORS IN DUCTWORK AS REQUIRED FOR ACCESS TO ITEMS OF EQUIPMENT MOUNTED INSIDE THE DUCTS.
- MATERIALS (1) GALVANIZED STEEL DUCTS: ASTM 1525 AND ASTM A527 GALVANIZED STEEL SHAFT, LOCK-FORMING QUALITY, HAVING G60 ZINC COATING IN CONFORMANCE WITH ASTM A90.
- MANUFACTURED DUCTWORK AND FITTINGS, MANUFACTURE IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE, AND AS INDICATED. MANUFACTURERS: EASTERN SHEET METAL, MONROE METALS, SEMCO, UNITED SHEET METAL.

BASIS OF DESIGN:

EQUIPMENT SCHEDULED IN THESE DRAWINGS HAVE BEEN USED AS THE BASIS OF DESIGN, WHERE INDICATED. ALTERNATIVE MANUFACTURERS WILL BE CONSIDERED; HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL REQUIRED SIZES, WEIGHTS, ELECTRICAL CONNECTIONS, AND CLEARANCES ARE COMPATIBLE WITH THE DESIGN CONCEPT SHOWN ON THE DRAWINGS. THESE CHANGES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALTERNATIVE MANUFACTURERS LISTED ARE CONSIDERED GENERALLY ACCEPTABLE PROVIDERS; HOWEVER THEIR SPECIFIC PRODUCTS HAVE NOT BEEN EVALUATED FOR THIS DESIGN.

TESTING, ADJUSTING, AND BALANCING:

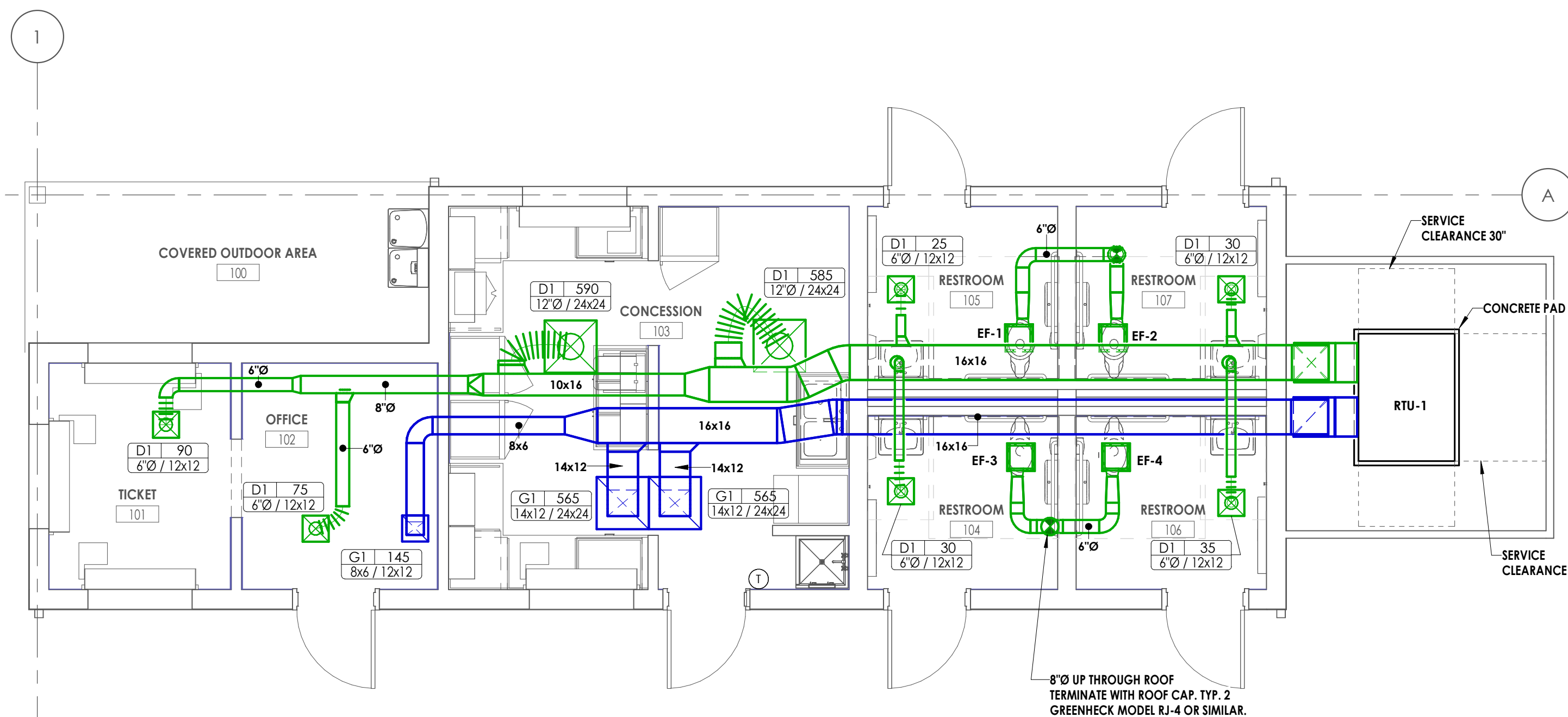
- THE TESTING AND BALANCING (TAB) CONTRACTOR SHALL BE CERTIFIED BY THE ASSOCIATED AIR BALANCE COUNCIL (AABC), NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB) OR BE AN INDEPENDENT AGENCY APPROVED BY THE OWNER/ENGINEER.
- THE TAB SERVICES SHALL INCLUDE TESTING AND BALANCING OF ALL NEW AND RENOVATED AIR, HYDRONIC AND DX HVAC, COOLING, HEATING AND EXHAUST SYSTEMS AS SHOWN AND SPECIFIED ON THE SCHEDULES AND CONTRACT DOCUMENTS AND MAKE REPORTS/SUBMITTALS AS DESCRIBED IN THIS SECTION.
- PRIOR TO BID, THE TAB CONTRACTOR SHALL REVIEW THE MECHANICAL PLANS AND SPECIFICATIONS. THE TAB CONTRACTOR SHALL IDENTIFY ANY OMISSIONS OR DISCREPANCIES THAT WILL PRECLUDE THE PROPER BALANCING OF THE SYSTEMS AND REPORT SAME TO THE ENGINEER IN A FORMAL REPORT.
- THE TAB CONTRACTOR SHALL INSPECT INSTALLATION WORK RELATING TO SYSTEMS TO BE TESTED AND BALANCED UNDER THIS SECTION AND SUBMIT A WRITTEN REPORT TO THE ENGINEER AND OWNER IDENTIFYING ANY WORK THAT HAS NOT BEEN INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ALL ISSUES RESULTING IN THE TAB CONTRACTOR'S INABILITY TO FINALIZE HIS TAB REPORT OR RESOLVE HIS DEFICIENCY REPORTS SHALL BE RESOLVED PRIOR TO A TAB REPORT BEING SENT TO THE ENGINEER FOR HIS REVIEW. THE ENGINEER MAY REJECT THE TAB REPORT IF THESE DEFICIENCIES EXIST. THE MECHANICAL CONTRACTOR SHALL BEAR ANY AND ALL EXTRA COSTS RESULTING IN THE TAB CONTRACTOR HAVING TO MAKE ADDITIONAL TRIPS TO THE PROJECT SITE BECAUSE OF INCOMPLETE WORK. IT IS IMPERATIVE, THEREFORE THAT THE MECH CONTRACTOR ENSURE HIS INSTALLATION IS FUNDAMENTALLY AND CONTRACTUALLY COMPLETE PRIOR TO NOTIFYING THE TAB CONTRACTOR TO PERFORM HIS PRE-TAB INSPECTION. THE DUCTWORK SHALL BE LEFT UN-INSULATED UNTIL THE TAB CONTRACTOR AND/OR THE ENGINEER CAN REVIEW INSTALLED DUCTWORK CONSTRUCTION. IF THE SYSTEM IS READY WITHOUT ANY DEFICIENCIES OR MINOR ONES THAT WOULD NOT AFFECT FINAL TAB, THE TAB CONTRACTOR MAY START HIS ACTUAL TAB ON THE FIRST VISIT. THE TAB CONTRACTOR'S DEFICIENCY REPORTS SHALL BE CONSIDERED A SUPPLEMENT TO THE ENGINEER'S PUNCHLIST AND BE ADDRESSED/RESOLVED BY THE MECH CONTRACTOR IN LIKE MANNER.
- THE TAB CONTRACTOR SHALL ADJUST, TEST AND CONFIRM AIR FLOW RATES, PRESSURE DROPS, PRESSURE, TEMPERATURE AND HEAT TRANSFER PERFORMANCE, ETC. OF ALL HVAC SYSTEMS PROVIDED AND RENOVATED UNDER THIS CONTRACT. PERFORM THE TESTING AND BALANCING WORK WITH METHODS AND TEST FORMS PUBLISHED BY AABC NATIONAL STANDARDS FOR FIELD MEASUREMENTS AND INSTRUMENTATION (NO. 71879, 2ND EDITION OR LATER EDITION) OR THE NEBB EQUIVALENT.
- GENERAL BALANCING PROCEDURES AND RELATED WORK: BALANCING SHALL ACHIEVE ALL DESIGN AIR FLOW RATES WITHIN TOLERANCES INDICATED UNDER "SHEET METAL WORK". VERIFY THAT ALL THERMOSTATS AND OTHER CONTROLS AND THE DEVICES THEY CONTROL (SUCH AS VALVES AND DAMPERS) OPERATE AS THEY ARE INTENDED.
- DUCTED AIR SYSTEM ADJUSTMENTS, MEASUREMENTS, AND RECORDINGS: ADJUST ZONE DUCTS TO WITHIN CFM REQUIREMENTS. AT LEAST ONE ZONE BALANCING DAMPER SHALL BE COMPLETELY OPEN. ADJUST THE MAIN DUCTS TO WITHIN DESIGN CFM REQUIREMENTS AND TRAVERSE FOR TOTAL CFM QUANTITIES. ADJUST BRANCH DUCTS TO WITHIN DESIGN CFM REQUIREMENTS. MULTI-DIFFUSER BRANCH DUCTS SHALL HAVE AT LEAST ONE OUTLET OR INLET VOLUME DAMPER COMPLETELY OPEN. TEST AND BALANCE EACH DIFFUSER, GRILLE, AND REGISTER TO WITHIN FIVE PERCENT OF DESIGN REQUIREMENTS TO MAINTAIN ROOM PRESSURIZATION REQUIREMENTS. IDENTIFY THE LOCATION OF AREA OF EACH GRILLE, DIFFUSER, AND REGISTER ON AIR OUTLET SHEETS.

DUCTWORK INSULATION:

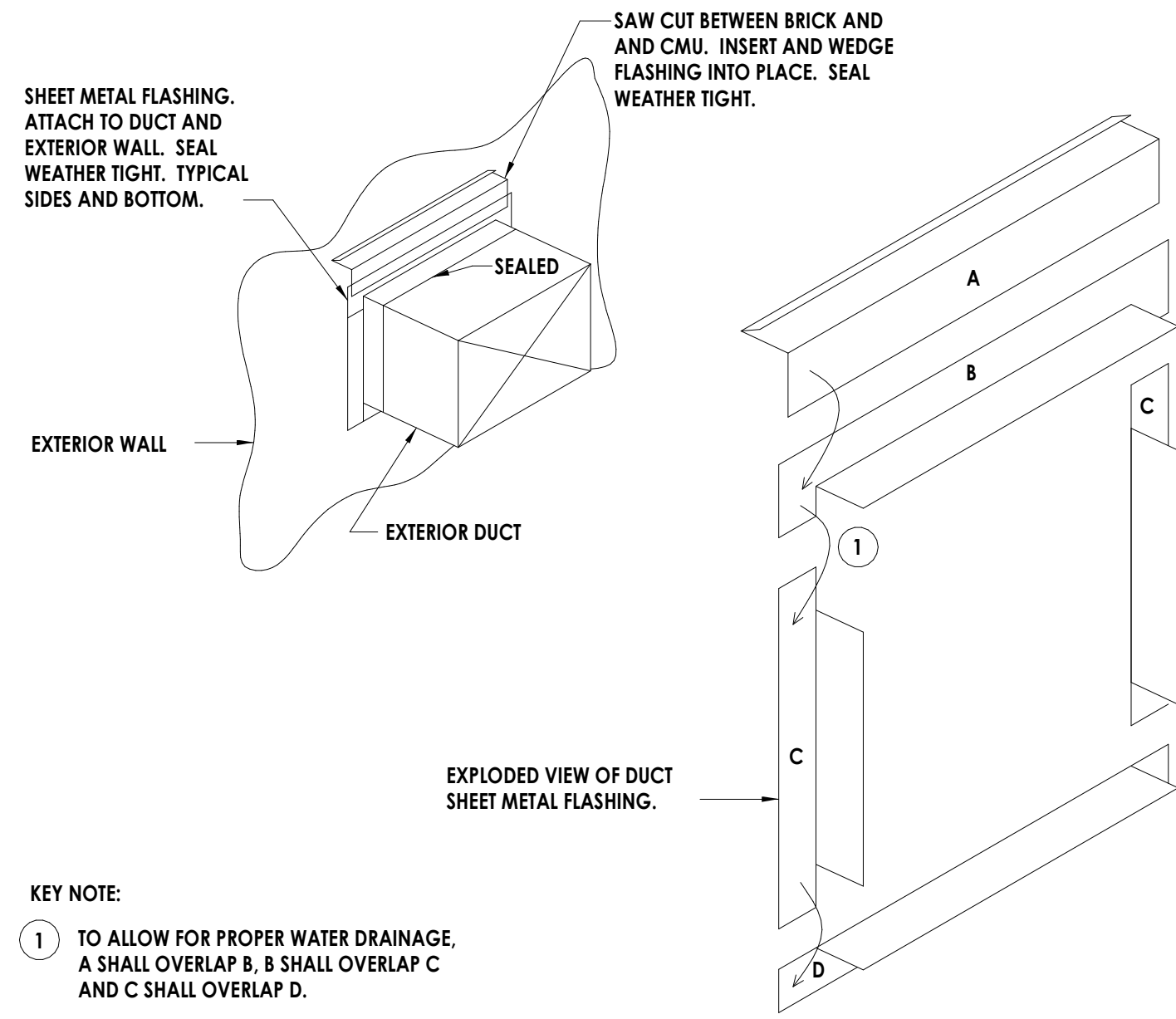
- INTERIOR INSULATION:** GLASS FIBER, FLEXIBLE - TYPE A: KNAUF, OWENS/CORNING, CERTAINTED, MANVILLE. INSULATION: ASTM C553 OF C612: FLEXIBLE, NON-COMBUSTIBLE BLANKET, "K" VALUE: ASTM C518, 0.29 AT 75°F. MAXIMUM SERVICE TEMPERATURE: 250°F. MAXIMUM MOISTURE ABSORPTION: 0.20% BY VOLUME. DENSITY: 3/4 LB/CU FT. 2" THICK; MINIMUM INSTALLED R-VALUE OF 6.
 - EXTERIOR INSULATION:** POLYISOCYANURATE RIGID BOARD, - KNAUF, OWENS/CORNING, CERTAINTED, MANVILLE. INSULATION: ASTM C612; RIGID, NON-COMBUSTIBLE BLANKET, "K" VALUE: 0.24 AT 75°F. MAXIMUM SERVICE TEMPERATURE 450°F. MAXIMUM WATER VAPOR ABSORPTION: 5.0 PERCENT. MAXIMUM DENSITY: 8.0 LB/CU FT. MINIMUM INSTALLED R-VALUE OF 8. ALUMINUM JACKET.
- VAPOR BARRIER JACKET: KRAFT PAPER REINFORCED WITH GLASS FIBER YARD AND BONDED TO ALUMINUM FILM. MOISTURE VAPOR TRANSMISSION: ASTM E96: 0.04 PERM. SECURE WITH PRESSURE SENSITIVE TAPE. VAPOR BARRIER TAPE: MANUFACTURERS, AS RECOMMENDED BY INSULATION MANUFACTURER. KRAFT PAPER REINFORCED WITH GLASS FIBER YARD AND BONDED TO ALUMINIZED FILM, WITH PRESSURE SENSITIVE, RUBBER-BASED ADHESIVE.
- | DUCTWORK INSULATION SCHEDULE: | |
|-------------------------------|------------|
| SERVICE | THICKNESS |
| SUPPLY | 2" |
| RETURN | 2" |
| EXHAUST | NONE |
| SUPPLY AIR DIFFUSERS | 2" ON BACK |

AIR DISTRIBUTION DEVICES:

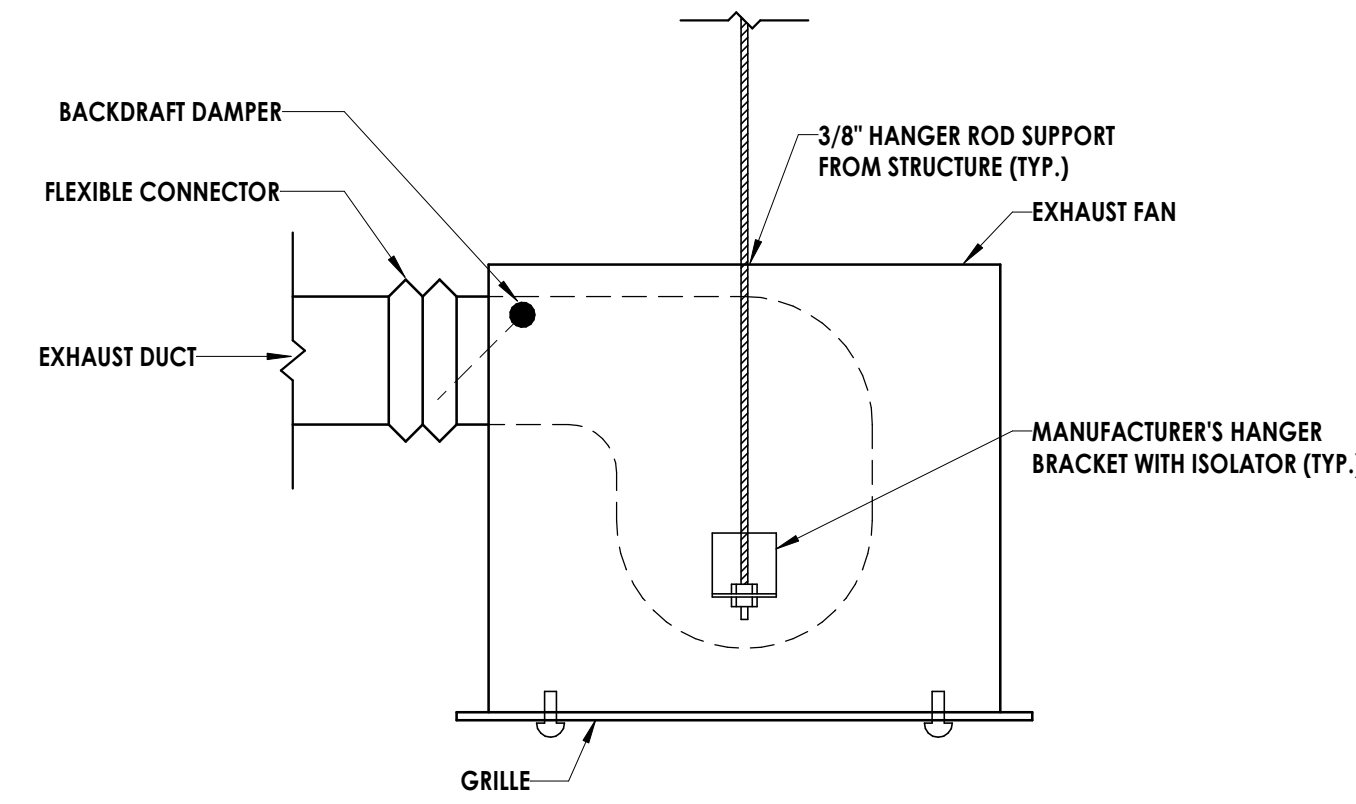
- SUPPLY/RETURN/EXHAUST AIR GRILLES SHALL BE AS SCHEDULED OR APPROVED EQUAL.



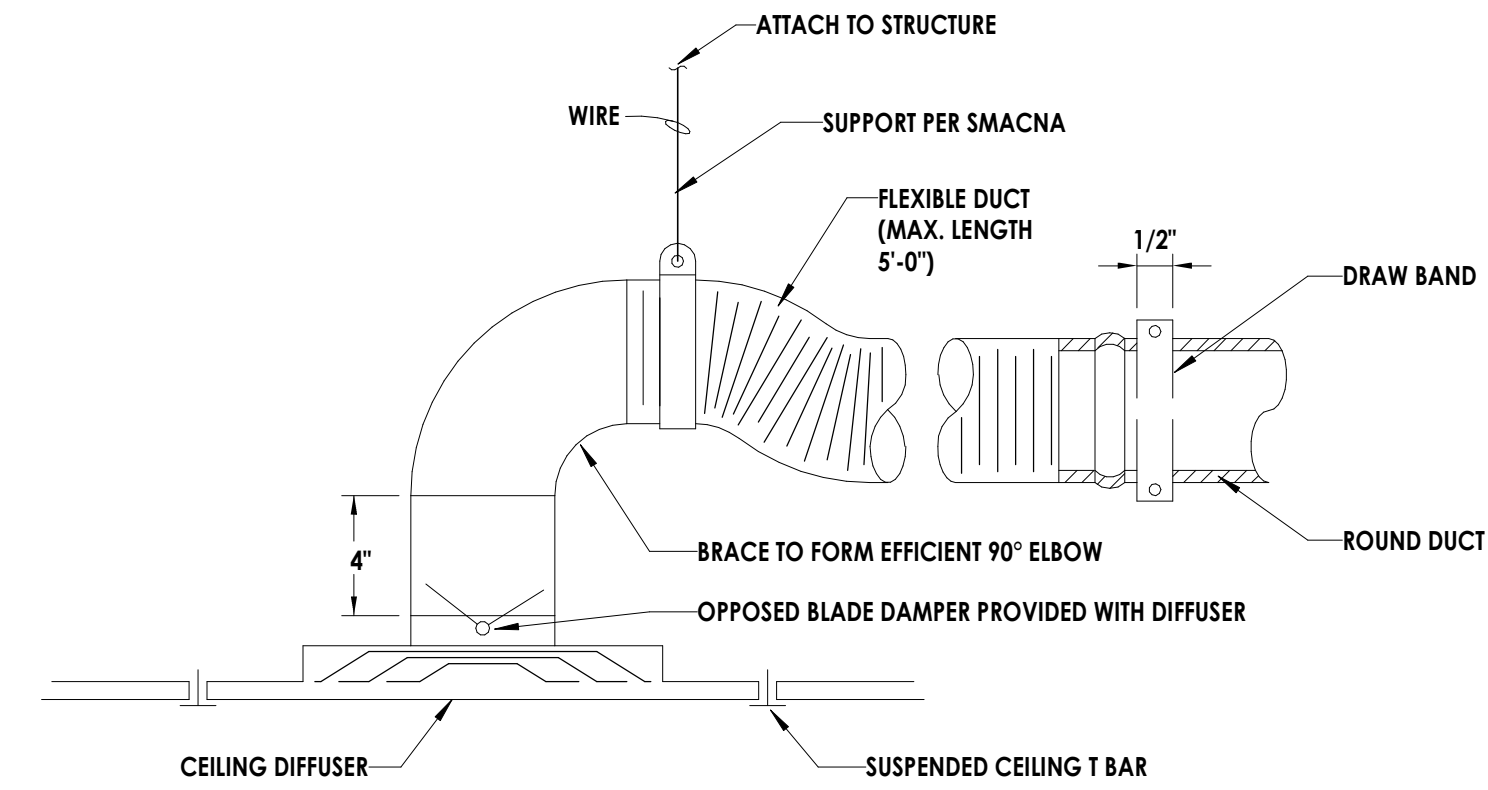
HVAC FLOOR PLAN
 1/4" = 1'-0"
 TRUE NORTH



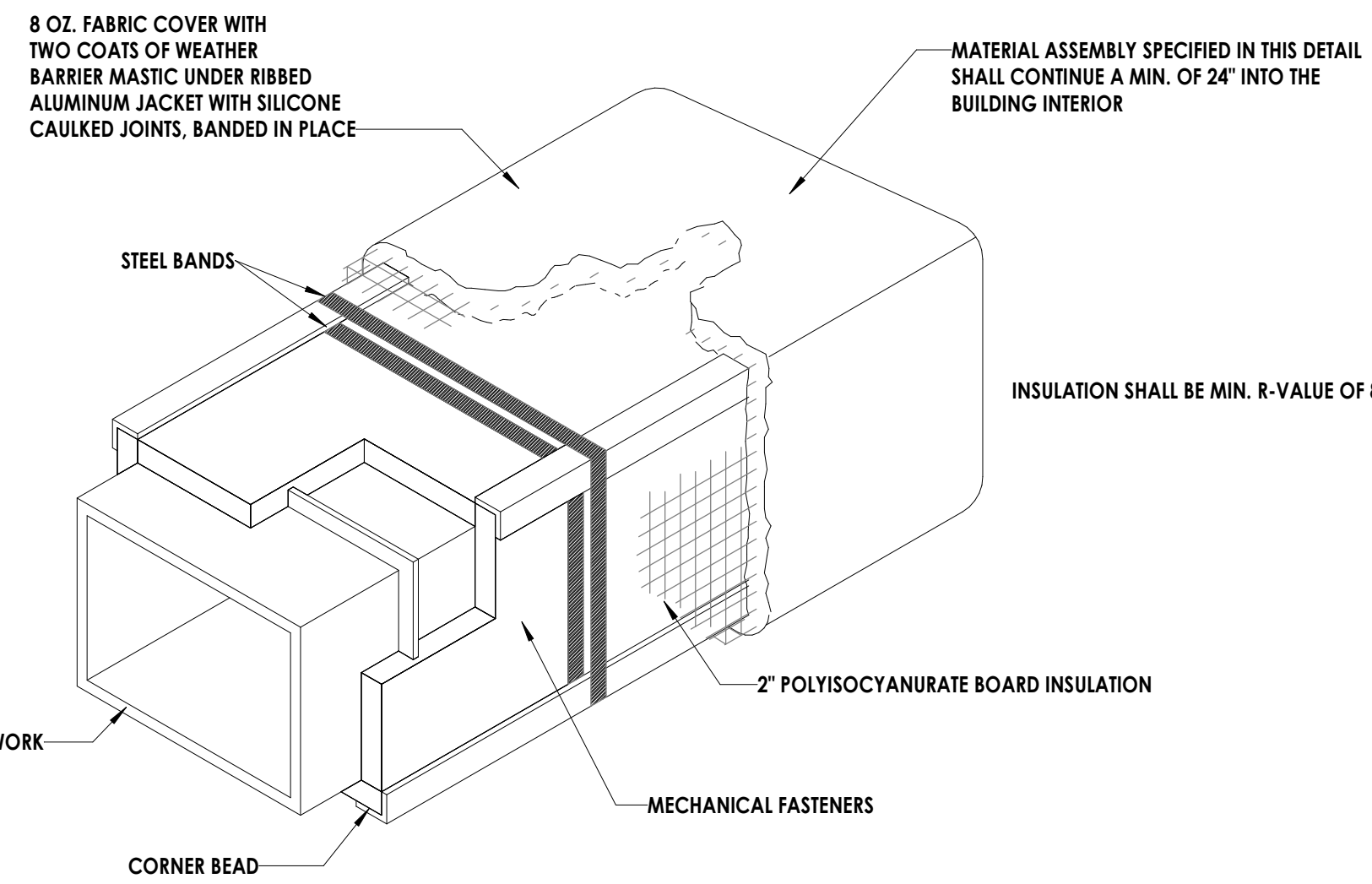
1 FLASHING & SEALING OF HORIZONTAL EXTERIOR DUCT PENETRATION
H800 NOT TO SCALE



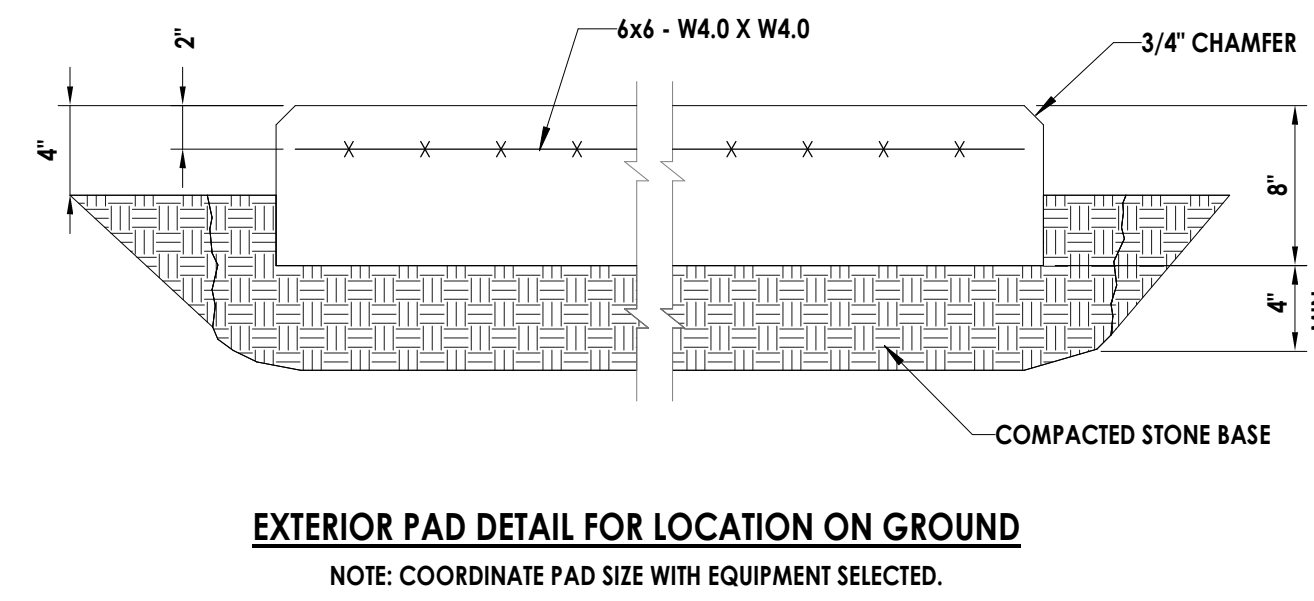
2 CEILING MOUNTED FAN INSTALLATION DETAIL
H800 N.T.S.



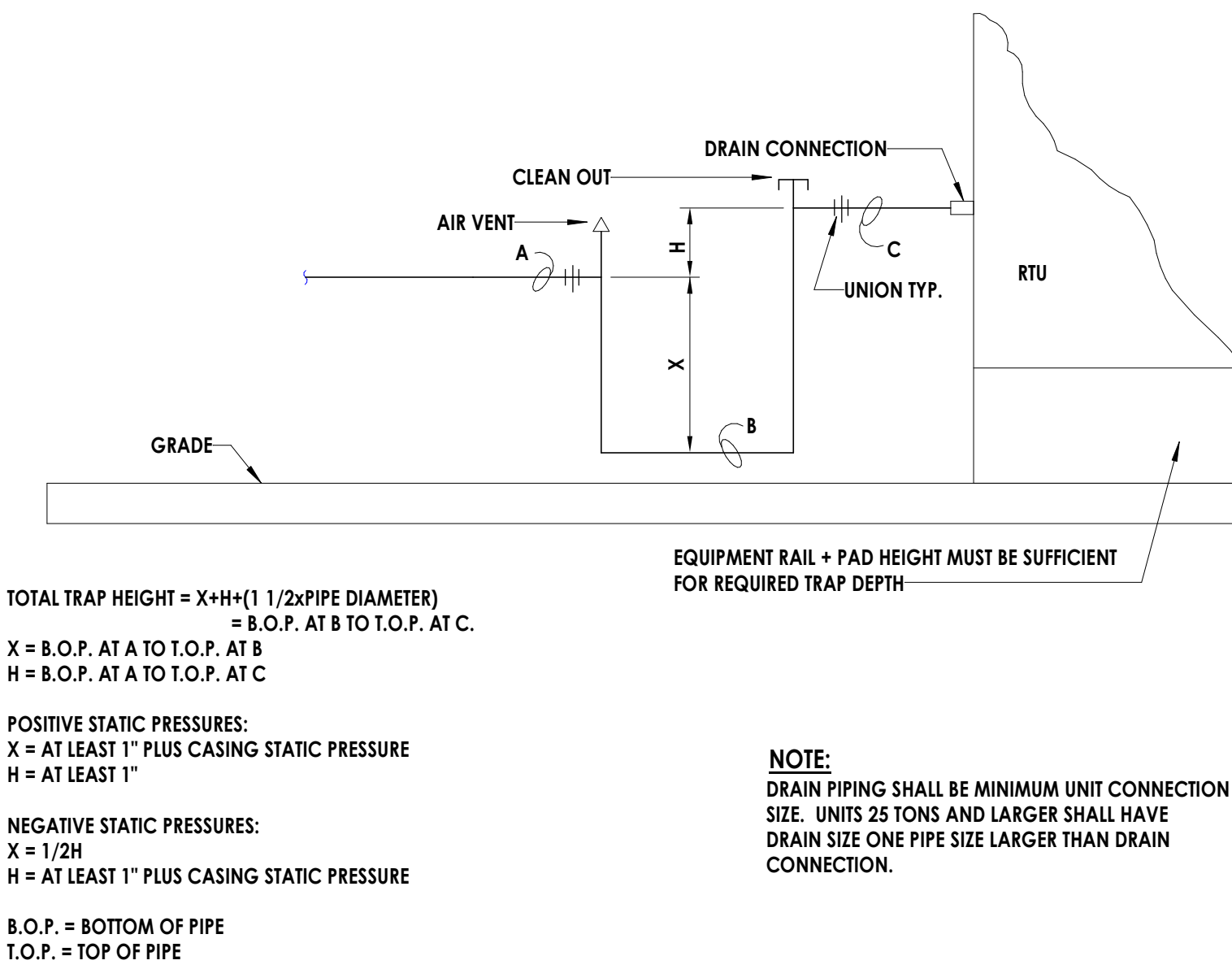
3 DIFFUSER DETAIL
H800 N.T.S.



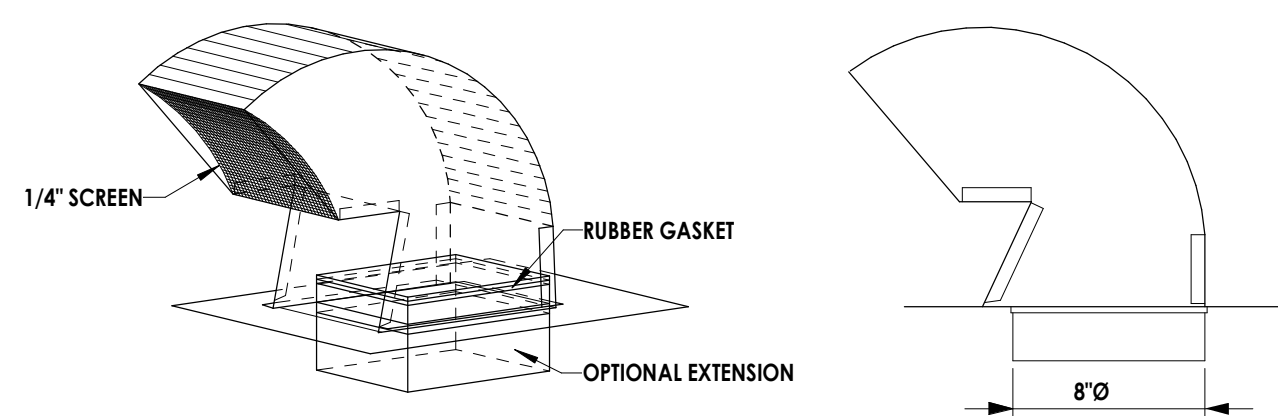
4 EXTERIOR INSULATION DETAIL
H800 N.T.S.



5 RTU AT GRADE CONCRETE PAD DETAIL
H800 N.T.S.



6 RTU CONDENSATE DETAIL
H800 N.T.S.



7 ROOF VENT DETAIL
H800 N.T.S.



PACKAGED ROOFTOP HEAT PUMP (ON GRADE)																							
TAG	MANUFACTURER	MODEL	SUPPLY CFM	O.A. CFM	EXTERNAL S.P.	FAN RPM	MOTOR HP	DX COOLING			HEATPUMP HEATING		ELECTRIC HEATING			ELECTRICAL			UNIT WEIGHT (LBS)	SEER2/HSPF2	NOTES		
								E.A.T. (DB/WB)	TOTAL NET CAPACITY (MBH)	AMBIENT TEMP	REFRIGERANT	HIGH TEMP. (MBH)	LOW TEMP. (MBH)	KW	OUTPUT (MBH)	E.A.T.	L.A.T.	UNIT MCA (AMP)				UNIT MOCF	UNIT VOLTAGE/PHASE
RTU-1	TRANE	SWCC4042	1460	185	0.5	1050	3/4	77.7/63.9	43.0	95.0	R454B	39.0	24.4	10.0	34.1	66.9	87.6	31 & 52	45 & 60	240/1	450	13.6/6.7	ALL

NOTES:

1. PROVIDE WITH DISCONNECT.
 2. PROVIDE WITH MOTORIZED O.A. DAMPER.
 3. PROVIDE RAILS FOR MOUNTING ON CONCRETE PAD.
 4. PROVIDE WITH STAINLESS STEEL OR POLYMER DRAIN PAN.
 5. PROVIDE WITH INTEGRATED PACKAGED CONTROLS, AND 7-DAY PROGRAMMABLE THERMOSTAT.
 6. UNITS SHALL BE CONFIGURED FOR HORIZONTAL DISCHARGE.
 7. PROVIDE WITH FACTORY INSTALLED REFRIGERATION LEAK DETECTION SYSTEM.
 8. PROVIDE WITH FILTER RACK AND MERV 8 FILTERS.
- NOTE: TRANE IS THE BASIS OF DESIGN, OTHER ACCEPTABLE MANUFACTURERS INCLUDE CARRIER, OR DAIKIN.

RTU-1:

OFFICE SPACE - 0.06 CFM/SQFT; 5 CFM/PERSON
 SQUARE FOOTAGE = 126 SF
 PEOPLE = 2 PEOPLE
 KITCHEN/CONCESSIONS - 0.12 CFM/SQFT; 7.5 CFM/PERSON
 SQUARE FOOTAGE = 222 SF
 PEOPLE = 2 PEOPLE
 TOTAL REQUIRED O.A. = 60 CFM; ACTUAL = 120 CFM (TO MAKE UP TOILET EXHAUST)



**COMcheck Software Version COMcheckWeb
 Mechanical Compliance Certificate**

Project Information

Energy Code: 2015 IECC
 Project Title: Spalding-Restroom
 Location: Griffin, Georgia
 Climate Zone: 3a
 Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 1.0 Required 0.0 Proposed

Mechanical Systems List

Quantity System Type & Description

- 1 RTU-1 (Single Zone):
 Single Package Heat Pump
 Heating Mode: Capacity = 39 kBtu/h,
 Proposed Efficiency = 8.00 HSPF, Required Efficiency = 8.00 HSPF
 Cooling Mode: Capacity = 43 kBtu/h,
 Proposed Efficiency = 14.00 SEER, Required Efficiency = 14.00 SEER
 Proposed Part Load Efficiency = 0.00, Required Part Load Efficiency = 0.00
 Fan System: FAN SYSTEM 1 -- Compliance (Motor nameplate HP and fan efficiency method) : Passes

Fans:
 FAN 1 Supply, Constant Volume, 1460 CFM, 0.8 motor nameplate hp, 0.0 fan efficiency grade, 0.0 total fan efficiency, 0.0 design fan efficiency, fan exception: Part of code listed equipment

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Lawrence Stokes
 Name - Title Signature Date 7/08/2025

Project Title: Spalding-Restroom Report date: 07/08/25
 Data filename: Page 1 of 8

EXHAUST FAN SCHEDULE									
TAG	MANUFACTURER	MODEL	TYPE	CFM	EXTERNAL STATIC PRESSURE	MOTOR HP	FAN RPM	VOLTAGE/PHASE	NOTES
EF-1	GREENHECK	SP-LP0511	CEILING EXHAUST	70	0.3	14W	773	120/1	ALL
EF-2	GREENHECK	SP-LP0511	CEILING EXHAUST	70	0.3	14W	773	120/1	ALL
EF-3	GREENHECK	SP-LP0511	CEILING EXHAUST	70	0.3	14W	773	120/1	ALL
EF-4	GREENHECK	SP-LP0511	CEILING EXHAUST	70	0.3	14W	773	120/1	ALL

NOTES:

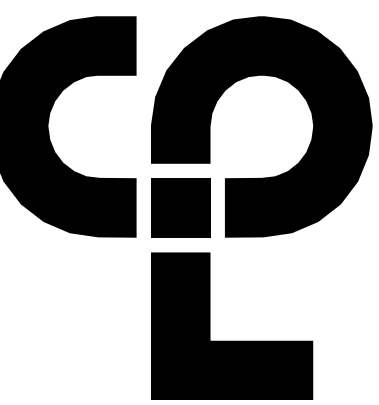
1. DISCONNECT PROVIDED BY DIV. 26.
 2. FAN SHALL BE INTERLOCKED WITH RTU-1 OPERATION.
 3. PROVIDE WITH GRAVITY BACKDRAFT DAMPER.
- NOTE: GREENHECK IS THE BASIS OF DESIGN, OTHER ACCEPTABLE MANUFACTURERS INCLUDE LOREN COOK, OR TWIN CITY FAN.

DIFFUSER/GRILLE SCHEDULE					
TAG	APPLICATION	MATERIAL	FINISH	DESIGN EQUIPMENT	NOTES
D1	SUPPLY DIFFUSER	ALUM	WHITE	PRICE, ASCD	1-4
G1	RETURN GRILLE	ALUM	WHITE	PRICE, MODEL 630	1-3

NOTES:

1. COORDINATE WITH SPACE CEILING TYPE FOR LAY-IN OR SURFACE MOUNTING. PROVIDE OPPOSED BLADE DAMPERS FOR DIFFUSERS/GRILLES.
 2. PROVIDE HANGERS AND MOUNTING ACCESSORIES SUITABLE FOR CEILING TYPE. COORDINATE DIFFUSERS/GRILLES WITH ARCHITECTURAL CEILING AND LIGHTING PLANS.
 3. SEE PLANS FOR NECK SIZE AND AIRFLOW RATE.
 4. PROVIDE WITH INSULATED BACKPAN.
- NOTE: PRICE IS THE BASIS OF DESIGN, OTHER ACCEPTABLE MANUFACTURERS INCLUDE TITUS, OR NAILOR.

MECHANICAL MATERIALS	
SYSTEM DESCRIPTION	SYSTEM MATERIAL TYPE
SUPPLY AIR DUCTWORK	G90 HOT DIPPED GALVANIZED STEEL, SMAGNA COMPLIANT, RATED FOR 2 INCHES W.G., SEAL CLASS A.
FLEXIBLE DUCTWORK	UL 181, CLASS 1, BLACK POLYMER FILM SUPPORTED BY HELICALLY WOUND, SPRING-STEEL WIRE, FIBROUS-GLASS INSULATION; POLYETHYLENE VAPOR-BARRIER FILM.
DUCTWORK INSULATION (INDOORS)	SUPPLY, OUTDOOR AIR - TWO-INCH, ASTM C553, FLEXIBLE, NONCOMBUSTIBLE, FIBERGLASS BLANKET WITH VAPOR BARRIER, NOT LESS THAN R-6.
DUCTWORK INSULATION (OUTDOORS)	SUPPLY & RETURN DUCTWORK - TWO-INCH, POLYISOCYANURATE, NOT LESS THAN R-8. 0.032-INCH EMBOSSED ALUMINUM JACKETING, SILICONE CAULKED JOINTS.
CONDENSATE PIPING	COPPER TUBE, ASTM B88, TYPE L DRAWN WITH SOLDERED JOINTS.
REFRIGERANT PIPING	COPPER TUBE, ASTM B280, H58 HARD DRAWN, FITTINGS ASME B16.22 WROUGHT COPPER, JOINTS: BRAZED: AWS A5.5M/A5.8 BCUP SILVER/PHOSPHORUS/COPPER ALLOY.
REFRIGERANT PIPING INSULATION	1-1/2" THICKNESS, PREFORMED ELASTOMERIC CELLULAR RUBBER, VAPOR BARRIER, ALUMINUM JACKET.
EQUIPMENT LABELS	MULTILAYER, MULTICOLOR, PLASTIC LABELS FOR MECHANICAL ENGRAVING, 1/8 INCH THICK, AND HAVING PREDRILLED HOLES FOR ATTACHMENT HARDWARE.



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 Woodstock, GA 30189
 CPLteam.com



PROJECT INFORMATION

Project Number: R25.18054.00
 Client Name:

SPALDING COUNTY

Project Name: YAMACRAW RESTROOM BUILDING

Project Address: 350 PARHAM ROAD GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Issue Description

PROFESSIONAL STAMPS

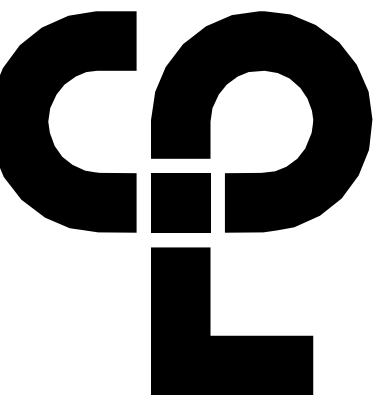


SHEET INFORMATION

Issued: 11/14/2025 Scale: N.T.S.
 Project Status: ISSUED FOR CONSTRUCTION
 Drawn By: LBS Checked By: GAK
 Drawing Title: SCHEDULES

Drawing Number:

H900



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Woodstock, GA 30189
CPLteam.com



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Issued
11/14/2025
Scale
As indicated

Project Status
ISSUED FOR CONSTRUCTION
Drawn By
TJB
Checked By
GAK
Drawing Title

PLUMBING LEGEND, NOTES, & SYSTEM DIAGRAMS

Drawing Number

PO00

PIPING LEGEND	
XX	PIPING
x	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
SAN	SANITARY SEWER
V	VENT

FIXTURES & FITTINGS LEGEND	
	TEE OUTLET - UP
	TEE OUTLET - DOWN
	CONNECTION - BOTTOM
	CONNECTION TOP
	ELBOW - TURNED UP
	ELBOW - TURNED DOWN
	BALL VALVE
FCO	FLOOR CLEAN OUT
FCO	WALL CLEAN OUT
FD	FLOOR DRAIN
AH	ANTI-FREEZE HYDRANT
	WATER HAMMER ARRESTER

- GENERAL NOTES**
- ALL WORK SHALL COMPLY WITH 2018 INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS AND LOCAL CODES.
 - DOMESTIC WATER LINES SHALL BE TYPE L COPPER, LEAD FREE JOINTS. INSULATE ALL PIPING WITH PREFORMED FIBERGLASS PIPE INSULATION WITH ASJ COVER SIZED PER 2018 INTERNATIONAL ENERGY CONSERVATION CODE WITH GEORGIA AMENDMENTS. ALL FITTINGS AND VALVES TO BE COVERED WITH PREFORMED PVC FITTING COVERS. ALL EXPOSED VERTICAL FIXTURE SUPPLY LINES TO BE COVERED WITH PVC JACKET TO 7' ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED ON PLANS OR SPECS.
 - PROVIDE WATER HAMMER ARRESTORS AS REQUIRED BY 2018 INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS ON BRANCH PIPING TO EACH TOILET ROOM, LAUNDRY ROOM, SOLENOID VALVE, FAST CLOSING VALVE OR AS OTHERWISE REQUIRED BY CODE.
 - UNDERGROUND SANITARY AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT WITH RUBBER GASKET PUSH JOINTS. ABOVE GROUND SANITARY AND VENT PIPING SHALL BE NO-HUB CAST IRON OR DWV CROUP WITH DWV COPPER FITTINGS.
 - SANITARY CLEANOUTS TO BE PROVIDED AS PER STATE PLUMBING CODE AT END OF EACH BRANCH, AT LEAST EVERY 100' ALONG THE MAINS AND AT 90 DEGREE CHANGE IN DIRECTION.
 - ALL PIPING AND CONDUIT PENETRATIONS THRU RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPING.
 - ALL PIPING SYSTEMS SHALL BE PRESSURE TESTED, PURGED, DISINFECTED AND/OR AIR REMOVED AS DICTATED BY CODE, MANUFACTURER SPECIFICATION, HEALTH DEPARTMENT AND/OR OTHER RELATED INDUSTRY STANDARDS. TEST REPORTS SHALL BE SUBMITTED FOR DOCUMENTATION.
 - COORDINATE MOUNTING OF FIXTURES AND TRIM WITH ARCHITECTURAL ELEVATIONS, MILLWORK, SPECIALTY EQUIPMENT AND ADA GRAB BARS.
 - FLOOR DRAINS SHALL BE FLUSH TO FLOOR AND LOCATED AT A LOW POINT IN FLOOR UNLESS OTHERWISE NOTED ON THE PLANS. FLOOR DRAINS SHALL HAVE EITHER A TRAP PRIMER OR TRAP GUARD INSTALLED.
 - SLOPE SANITARY DRAINAGE PIPING 2 1/2' AND LESS MINIMUM OF 1/4" PER FOOT. SLOPE SANITARY DRAINAGE PIPING 3' AND GREATER MINIMUM OF 1/8" PER FOOT.
 - PROVIDE SHUTOFF VALVES IN ALL DOMESTIC WATER PIPING SYSTEM BRANCHES SERVING TWO OR MORE FIXTURES.
 - INSTALL PIPING SO ALL VALVES, STRAINERS, TRAPS, ETC. ARE ACCESSIBLE.

PLUMBING DRAINAGE SCHEDULE				
SYMBOLS	DESCRIPTION	LOCATION	MANUFACTURER & MODEL NUMBER	NOTES
FD-A	FLOOR DRAIN	TOILET / CONCESSION	(NON-MEMBRANE FLOORS) MIFAB MODEL F1000-TS (6" DIA.)-7 TOP SET HEEL PROOF HEAVY DUTY STAINLESS STEEL ADJUSTABLE ROUND FLOOR DRAIN STRAINER, VANDAL PROOF ALLEN KEY STAINLESS STEEL SCREWS, WITH CAST IRON BODY PROTECTIVE CAP WITH WISKER, (7) 1/2" TRAP PRIMER CONNECTION.	SEE NOTE 1 & 2
FCO	FLOOR CLEANOUT	INTERIOR OF BUILDING	(NON-MEMBRANE FLOORS) MIFAB MODEL F1000-TSS (6" DIA.) TOP SET HEEL PROOF HEAVY DUTY STAINLESS STEEL ADJUSTABLE ROUND CLEANOUT, SECURING ADJUSTABLE HARDWARE, VANDAL PROOF ALLEN KEY STAINLESS STEEL SCREWS, WITH CAST IRON BODY FOR NON-MEMBRANE FLOORS, PROTECTIVE CAP WITH WISKER.	SEE NOTE 2
GCO	GRADE CLEANOUT	EXTERIOR OF BUILDING	MIFAB SERIES C1220-3-6-34B WITH 5" HEAVY DUTY STAINLESS STEEL TOP ASSEMBLY WITH (34B) BRASS CLOSURE PLUG, (6) SECURITY SCREWS, NO-HUB OUTLET, AND (15) EXTENSION AS REQUIRED PER INSTALLATION. CLEANOUTS OUTSIDE THE BUILDING SHALL EXTEND UP TO GRADE (IN 1/2" X 1/2" X 6" CONCRETE PAD) WITH COUNTERSUNK CLEANOUT CAPS SET FLUSH WITH FINISHED GRADE. HEAVY BRASS OR BRONZE PLUG WITH COUNTERSUNK HEAD.	SEE NOTE 2
WCO	WALL CLEANOUT	INTERIOR OF BUILDING	MIFAB SERIES C1430-RD-4 OR 6 CAST BRASS CLEANOUT PLUG WITH ROUND, SMOOTH, STAINLESS STEEL ACCESS COVER (4 OR 6 INCH DIA.) AND 3-1/2" LANG ANCHOR SCREW.	SEE NOTE 2
AH	ANTI-FREEZE HYDRANT	EXTERIOR OF BUILDING	MIFAB SERIES MHY-25-K ENCASED NON-FREEZE, LOW-LEAD, POLISHED CHROME PLATED FACE PLATE, SATIN FINISH NICKEL BRONZE BOX WITH HINGED LOCKING COVER WITH (K) CYLINDER KEY LOCK, 3/4" (19) MALE HOSE CONNECTION AND ANTI-SIPHON VACUUM BREAKER. VACUUM BREAKER TO BE CERTIFIED TO THE A.S.S.E. STANDARD 1019-B AND 1011.	COORDINATE INSTALLATION WITH GENERAL CONTRACTOR
SA-X	SHOCK ARESSOR SEE DETAIL 5/P800	INTERIOR OF BUILDING	MIFAB CL SERIES PISTON OPERATED WATER HAMMER ARRESTOR WITH HARD DRAWN SEAMLESS "K" COPPER BODY, RYTON PPS PISTON WITH DOUBLE O-RINGS (PARCO # 5778-80) AND CDA 360 BRASS MPT CONNECTIONS. CERTIFIED TO THE ASSE 1010-1196 AND ANSI A112.26.1 STANDARDS.	SEE DETAIL 5/P800 FOR INSTALLATION & SIZING REQUIREMENTS.
TP-1	TRAP PRIMER SEE DETAIL 3/P800	TRAP PRIMER - SINGLE	MIFAB MODEL MR-ENC-SS-C PRESSURE DROP ACTIVATED BRASS TRAP SEAL PRIMER, MOUNTED EXPOSED. SINGLE DRAINS. LISTED WITH IAPMO AND CSA AND ARE TESTED AND CERTIFIED TO THE ASSE STANDARD 1018.	SEE NOTE 1 & 2
MX-1	WATTS LFUSG-B M2 MIXING VALVE ASSE 1070	SEE 2/P200	LEAD FREE MIXING VALVE, DOUBLE THROTTLING DESIGN CONTROLS HOT & COLD WATER TO THE MIXED OUTLET, LEAD FREE BRASS (ROUGH BRASS FINISH) BODY, COMPRESSION FITTINGS, COPPER THERMOSTAT, CHECK VALVES, AND INTEGRAL STRAINER WITH 40 MESH STAINLESS STEEL SCREENS, AND TAMPER RESISTANT LOCKING CAP. ASSE 1070 LISTED AND CSA CERTIFIED	SEE NOTE 2

- NOTES:**
- PROVIDE DEEP SEAL P-TRAP & SURE SEAL WATERLESS INLINE TRAP SEAL PER ASSE 1072 FOR ALL FLOOR DRAINS.
 - SEE PLANS FOR REQUIRED DRAIN PIPE SIZES.

PLUMBING FIXTURE SCHEDULE													
MARK	FIXTURE TYPE	OPERATION	GPM/GFF	MANUFACTURER	CATALOG NO.	CONNECTION SIZES			BRASS	TRAP AND SUPPLIES	ACCESSORIES	MOUNTING	NOTES
						WASTE	C.W.	H.W.					
W1A	FLOOR MOUNTED FLUSH VALVE WATER CLOSET, ELONGATED VIROUS CHINA BOWL, TOP SPUD 16-1/2" RIM HEIGHT	SENSOR BATTERY	1.1 GPF	ZURN ECOVANTAGE	Z5665-BW11-AM ZURN SHIELD	3"	1"	-	ZURN E7 GEAR MODEL 7E8-4000-AV-IM-ONE 1.1 GPF, CERAMIC DISC, SENSOR (BATTERY) FLUSH VALVE, TOP SPUD, MANUAL OVERRIDE BUTTON.	CHURCH MODEL 9500-SSCT HEAVY DUTY ELONGATED WITH STA-TITE COMMERCIAL FASTENING SYSTEM.	PROVIDE HEAVY DUTY #30 FLUSH VALVE SUPPORT VANDAL PROOF HARDWARE	FOR HANDICAP AND GENERAL USE	
L1A	WALL MOUNTED LAVATORY	MANUAL	0.5 GPM	ZURN	Z5354	1-1/2"	1/2"	1/2"	19" x 17" RECTANGULAR WALL MOUNTED VIROUS CHINA LAVATORY.	ZURN 28743-PC GRID STRAINER ZURN 28700 P-TRAP ZURN 28800 SUPPLY KIT ZURN 28946-1-NIT KIT	CHICAGO FAUCET MODEL 420-E2805ABCP DECK MOUNTED, MANUAL SINGLE LEVER FAUCET, 0.50 GPM VANDAL-PROOF, WITH 4" FIXED CENTERS, CERAMIC CARTRIDGE WITH HOT WATER LIMIT STOP (SEE HW LIMIT STOP # 105 F)	WALL MOUNTED	FOR HANDICAP AND GENERAL USE. SEE REMARKS # 3.
EW1C	BILEVEL ADA HANDS FREE ACTIVATION WITH EZH20 BOTTLE FILLING STATION	MANUAL	N/A	ELKAY	EZ0018WSSK	1-1/2"	1/2"	X	BOTTLE FILLING STATION WITH BILEVEL ADA COOLER DUAL ACTIVATION, NON-FILTERED, 8.0 GPH, ANTIMICROBIAL, GREEN TICKLER, HANDS FREE, FLEX-GUARD SAFETY BUBBLER. UNIT SHALL COMPLY WITH NSF/ANSI 61 & 372.	McGUIRE 8902C P-TRAP McGUIRE LFBV2145 SUPPLY KIT	PROVIDE ELECTRIC WATER COOLER FIXTURE SUPPORT, FLOOR MOUNTED TYPE WITH SUPPORT PLATES AND FIXTURE MOUNTING STUDS.	WALL MOUNTED	FOR HANDICAP AND GENERAL USE
MB1	MOP BASIN 24" X 24"	MANUAL	N/A	FIAT PRODUCTS	T58-3000	3"	1/2"	1/2"	ZURN ZB43M-MXL POLISHED CHROME PLATED CAST BRASS 8" SINK FAUCET WITH QUARTER TURN CERAMIC DISC CARTRIDGES, INTEGRAL SERVICE STOPS, AND VACUUM BREAKER	SEE DETAIL 2/P800 FOR ACCESSORIES	FLOOR MOUNTED	FOR GENERAL USE	
S1	BREAKROOM SINK - DOUBLE BOWL UNDERMOUNT	MANUAL	1.0 GPM	JUST MFG.	UD-ADA-1632-A-55-J	1-1/2"	1/2"	1/2"	SINK: 31-3/4" x 16-1/2" x 5-3/8" DEEP TYPE 304 18-8 STAINLESS STEEL DOUBLE (EQUAL) BOWL UNDERMOUNT ADA SINK, REAR CENTER DRAIN, COORDINATE CENTER SINGLE HOLE FOR FAUCET WITH CASEWORK. FAUCET: CHICAGO FAUCET MODEL 434-ABCP HIGH ARC FAUCET WITH PULL DOWN SPRAY 1.5 GPM OUTLET, CERAMIC CARTRIDGE, ALL METAL CONSTRUCTION, CERTIFIED TO NSF/ANSI 61 & 372. ASME A112.18.1/CSA B125.1 CERTIFIED. (SEE HW LIMIT STOP # 105 F)	McGUIRE 151M BRASS BASKET W/ 17 GA. McGUIRE 8912C P-TRAP W/CO PLUG McGUIRE LFBV2145 SUPPLY KIT	CABINET MOUNTED	FOR HANDICAP AND GENERAL USE. SEE REMARKS # 3.	
CM-1	COFFEE MAKER BOX WITH WATER FILTER SEE DETAIL 1/P800	MANUAL	N/A	OATEY	39152	N/A	1/2"	1/2"	OATEY WATER OUTLET BOX WITH 1/4" TURN VALVE & WATER HAMMER ARRESTOR WATER FILTER - 3M MODEL BREW130-M5 - 0.5 MICRON FILTER ASSEMBLY		WALL MOUNTED	COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.	
IMB-1	ICE MAKER BOX FOR REFRIGERATOR WITH WATER FILTER & FLEX HOSE SEE DETAIL 7/P800	MANUAL	N/A	OATEY	39142	N/A	1/2"	1/2"	OATEY WATER OUTLET BOX WITH 1/4" TURN VALVE & WATER HAMMER ARRESTOR & 5/8" HOSE TO ICE MAKER AT REFRIGERATOR WATER FILTER - 3M MODEL ICE120S - 0.5 MICRON FILTER ASSEMBLY		WALL MOUNTED	COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.	
SMB-1	LAVATORY SUPPLY BOX WITH WATER FILTER SEE DETAIL 1/P800	MANUAL	N/A	OATEY	37749	N/A	1/2"	1/2"	OATEY WATER OUTLET BOX WITH 1/4" TURN VALVE & WATER HAMMER ARRESTOR WATER FILTER - 3M MODEL BREW130-M5 - 0.5 MICRON FILTER ASSEMBLY		WALL MOUNTED	COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.	

- NOTES:**
- ALL ACCESSIBLE EQUIPMENT/FIXTURES TO BE INSTALLED PER ADA REQUIREMENTS (REFER TO A-700).
 - PLUMBING CONTRACTOR SHALL PROVIDE ALL RISERS, CARRIERS, P-TRAPS, STOPS, STRAINERS, TAIL PIECES, DRAINS, ETC. REQUIRED TO HAVE A COMPLETE INSTALLATION.
 - COORDINATE ALL ROUGHIN REQUIREMENTS FOR PLUMBING PIPING WITH CABINET/CASEWORK VENDOR (REFER TO A-700).

WATER HEATER & ASSOCIATED EQUIPMENT SCHEDULE											
SYMBOLS	DESCRIPTION	MANUFACTURER	MODEL	GAL CAP	KW	VOLT/PH/HLZ	RECOVERY	BAS	GEN	MANUFACTURER & MODEL NUMBER	NOTES
WH-1	WATER HEATER	AO SMITH	DEL-10	10	4.5	240/1/60	23 GPH @ 80 F RISE	NO	NO	AO SMITH DURA-POWER LOWBOY ELECTRIC WATER HEATER. SEE WATER HEATER DETAIL 6/P800. PROVIDE VOLT / WATTAGE KIT AS REQUIRED TO MEET ELECTRICAL REQUIREMENTS FOR THE PROJECT. UNIT MEETS OR EXCEEDS ANSI REQUIREMENTS AND HAVE BEEN TESTED ACCORDING TO DOE PROCEDURES. UNIT MEET OR EXCEED THE ENERGY EFFICIENCY REQUIREMENTS OF NAECA, ASHREA STANDARD 90, ICC CODE AND ALL STATE ENERGY EFFICIENCY PERFORMANCE CRITERIA.	SEE NOTE 1
ET-1	EXPANSION TANK	AMTROL	ST-5C-DD	2.0	-		MAX ACCEPTANCE FACTOR = .45	NO	NO	THER-X-TROL THERMAL EXPANSION TANK, FULL ACCEPTANCE BLADDER ST SERIES - ASME 125 PSIG WORKING PRESSURE, CARBON STEEL CONSTRUCTION, HEAVY DUTY BUTYL BLADDER, STAINLESS STEEL CONNECTIONS, RED OXIDE PRIMER, SCHROEDER AIR VALVE WITH EPDM SEAT, WITH SIGHT GLASS, DESIGNED AND CONSTRUCTED PER ASME CODE SECTION VIII DIVISION 1.	SEE NOTE 1

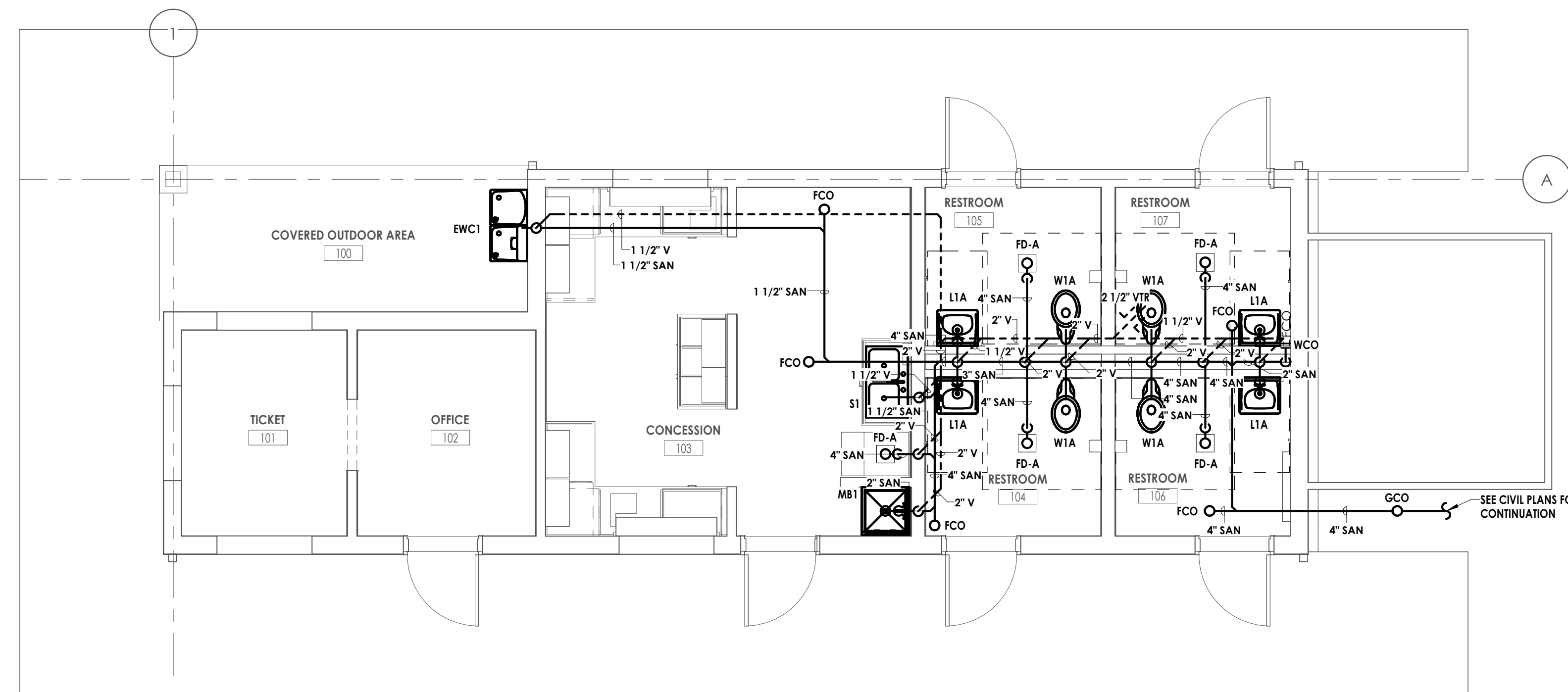
- NOTES:**
- SEE PLANS OR REST OF DRAWING FOR REQUIRED PIPE SIZES.

PLUMBING LOAD SUMMARY				
SYSTEM	TOTAL	MAIN SIZE	FLOW	NOTES
DRAINAGE	34.5 DFU	4"	X	X
WATER	56 WFU	2"	52.4 GPM	X

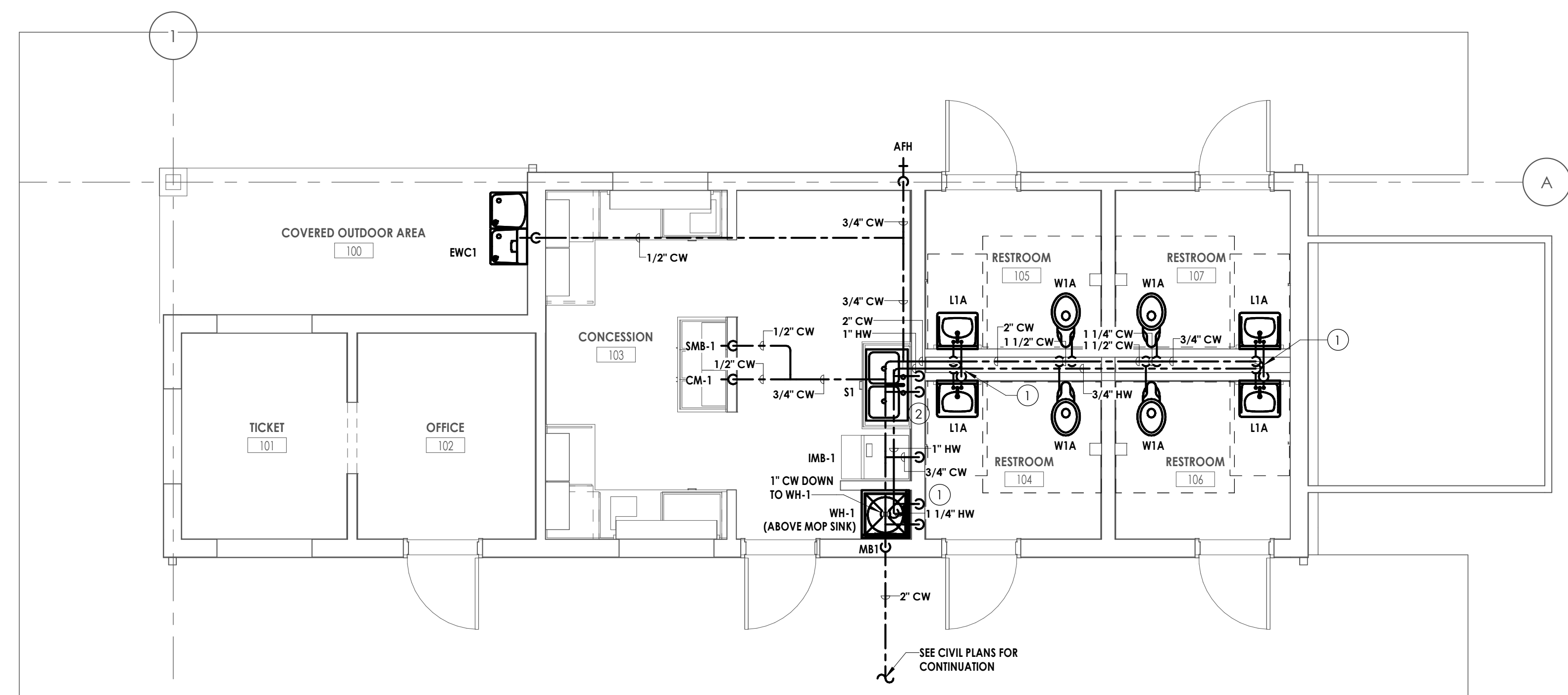
- NOTES:**
- ALL METER AND TAP, ETC. FEES BY PLUMBING CONTRACTOR.
 - ALL COORDINATION AND SCHEDULING WITH LOCAL UTILITIES BY PLUMBING CONTRACTOR.
 - COORDINATE ALL UTILITY REQUIREMENTS WITH SITE UTILITY CONTRACTOR AND LOCAL UTILITY PROVIDERS.

KEY NOTES

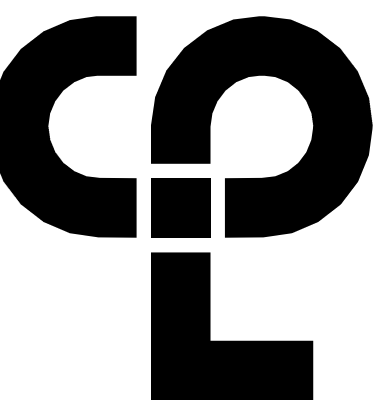
- ① 3/4" CW AND HW DOWN TO MX-1. SET MX-1 TO 105°F.
- ② 3/4" CW AND HW DOWN TO MX-1. SET MX-1 TO 120°F.



1 PLUMBING SANITARY AND VENT PIPING NEW WORK FLOOR PLAN
 1/4" = 1'-0"
 TRUE NORTH



2 PLUMBING DOMESTIC PIPING NEW WORK FLOOR PLAN
 1/4" = 1'-0"
 TRUE NORTH



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Spalding
 COUNTY

PROJECT INFORMATION

Project Number
 R25.18054.00

Client Name

SPALDING COUNTY

Project Name

YAMACRAW RESTROOM BUILDING

Project Address
 350 PARHAM ROAD
 GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

#	Date	Description
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PROFESSIONAL STAMPS



SHEET INFORMATION

Issued 11/14/2025 Scale As indicated

Project Status ISSUED FOR CONSTRUCTION

Drawn By TJB Checked By GAK

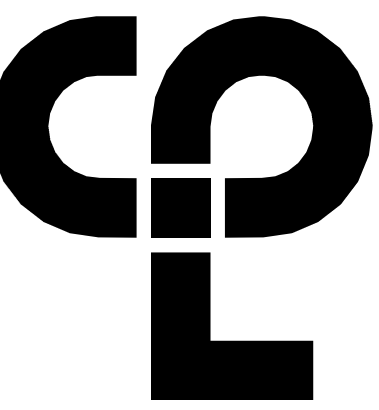
Drawing Title

FIRST FLOOR PIPING NEW WORK PLANS

Drawings Number

-

P200



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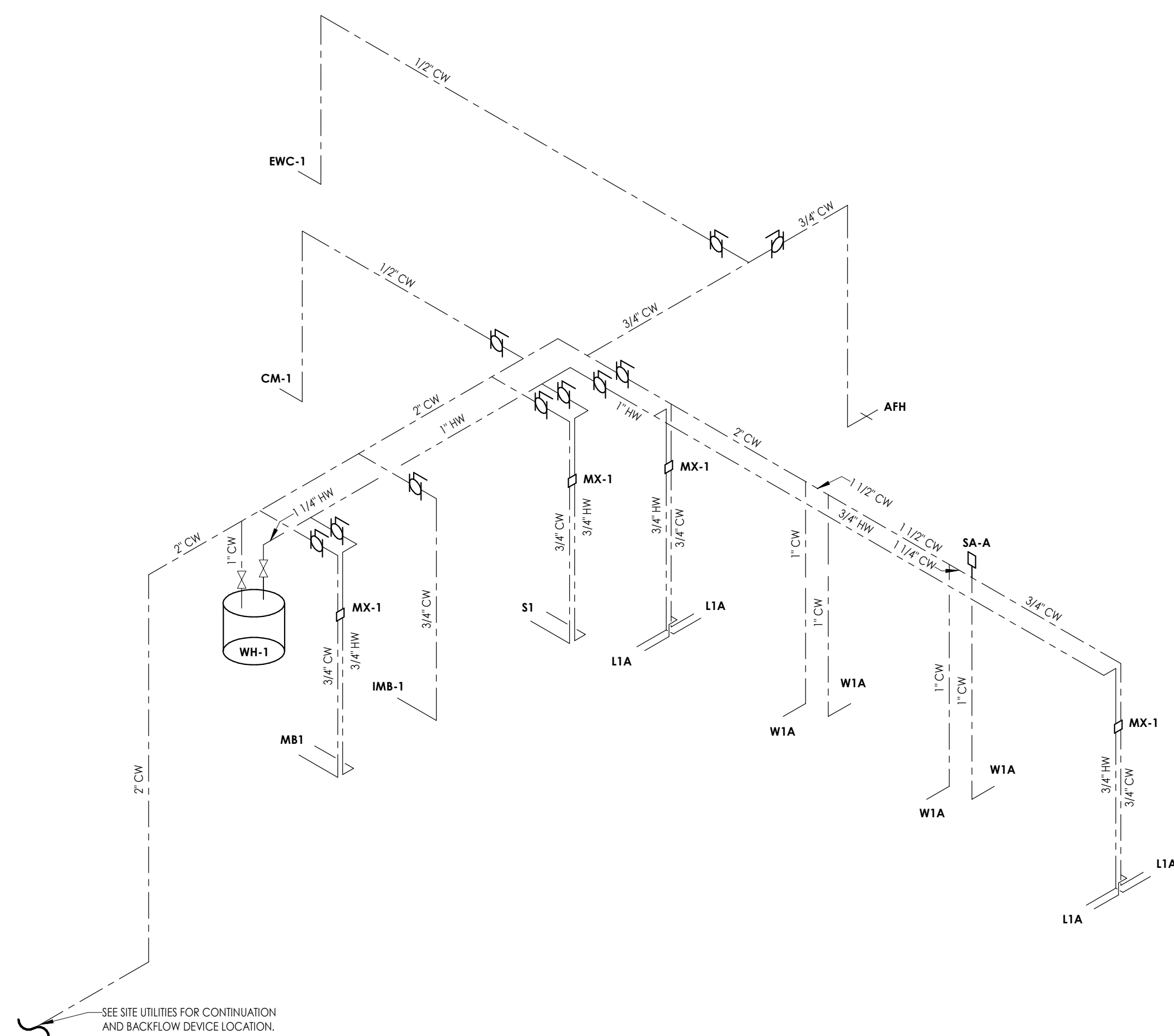
SHEET INFORMATION

Issued 11/14/2025 Scale NOT TO SCALE
 Project Status ISSUED FOR CONSTRUCTION

Drawn By TJB Checked By GAK
 Drawing Title PIPING RISER DIAGRAMS

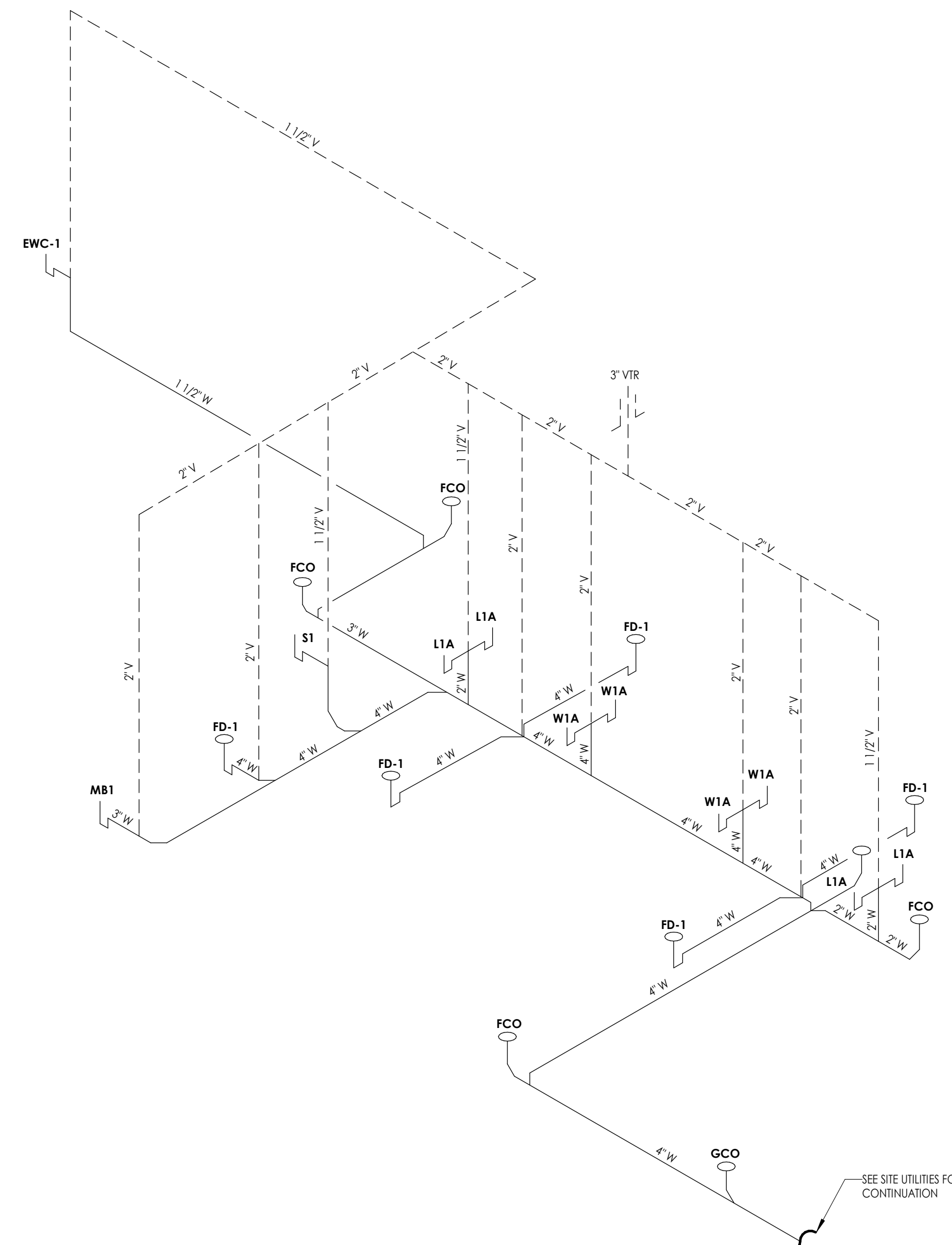
Drawing Number

P700



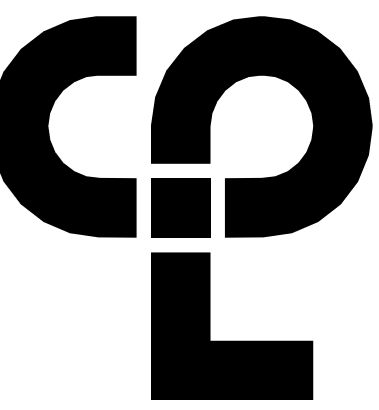
SEE SITE UTILITIES FOR CONTINUATION AND BACKFLOW DEVICE LOCATION.

1 DOMESTIC WATER RISER DIAGRAM
 P700 NOT TO SCALE



SEE SITE UTILITIES FOR CONTINUATION

2 WASTE AND VENT RISER DIAGRAM
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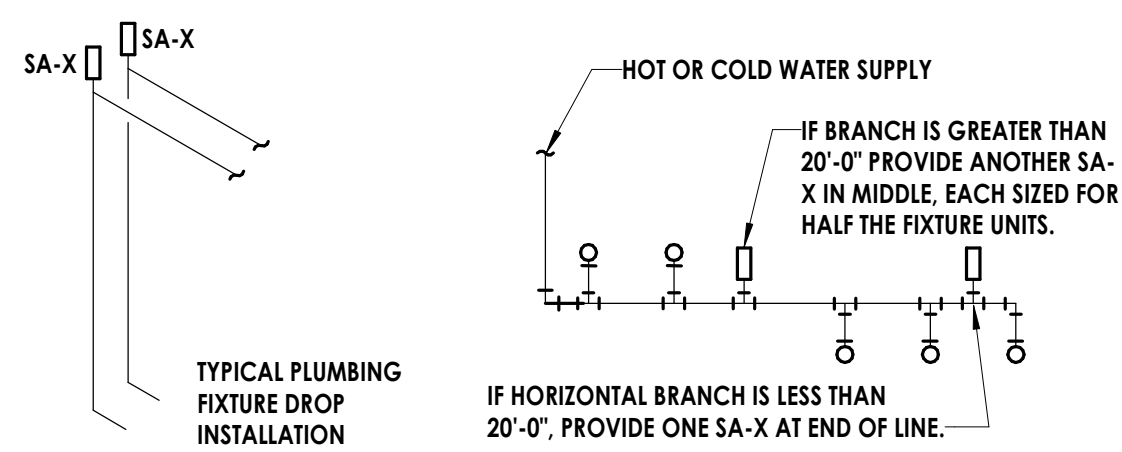
Project Status ISSUED FOR CONSTRUCTION

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Drawing Title DETAILS

Drawing Number

P800



INSTALL PER PDI STANDARDS & MANUFACTURER'S INSTRUCTIONS. PROVIDE A SA-X AT ALL QUICK CLOSING VALVES.

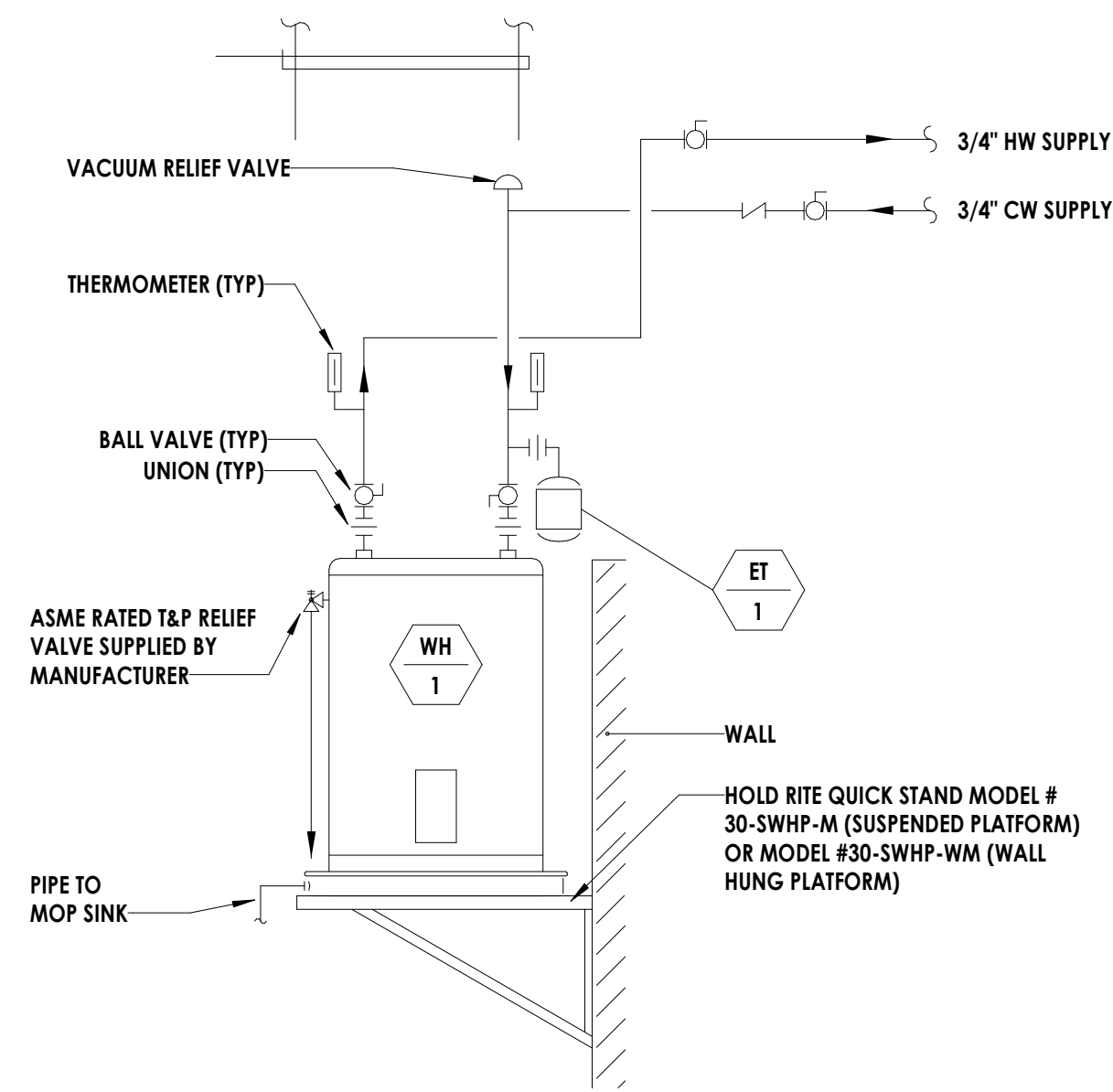
SINGLE/DOUBLE FIXTURE

PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
A	1/2"	1-11
B	3/4"	12-32
C	1"	33-60
D	1-1/4"	61-113
E	1-1/2"	114-154
F	2"	154-330

MULTIPLE FIXTURES

FIXTURE	COLD	HOT
WATER CLOSET (F.V.)	10	--
WATER CLOSET (TANK)	5	--
URINAL	5	--
LAVATORY/SINK	1.5	1.5
JANITOR'S SINK	3	3
SHOWER/BATHTUB	2	2

FOR BATTERIES OF FIXTURES, PROVIDE WATER HAMMER ARRESTERS (SA-X) BY SIOUX CHIEF, PRECISION PLUMBING PRODUCTS, WATTS OR APPROVED EQUIVALENT WITH PISTON AND O-RING CONSTRUCTION, HAVING PDI #WH-201, ASSE #1010 & ANSI #A112.26.1M CERTIFICATION. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE UNITS AS SHOWN ON THE DRAWINGS AND/OR PER THE TABLES SHOWN ABOVE. PROVIDE ACCESSIBILITY TO "SA-X" WHERE REQUIRED BY LOCAL CODE.

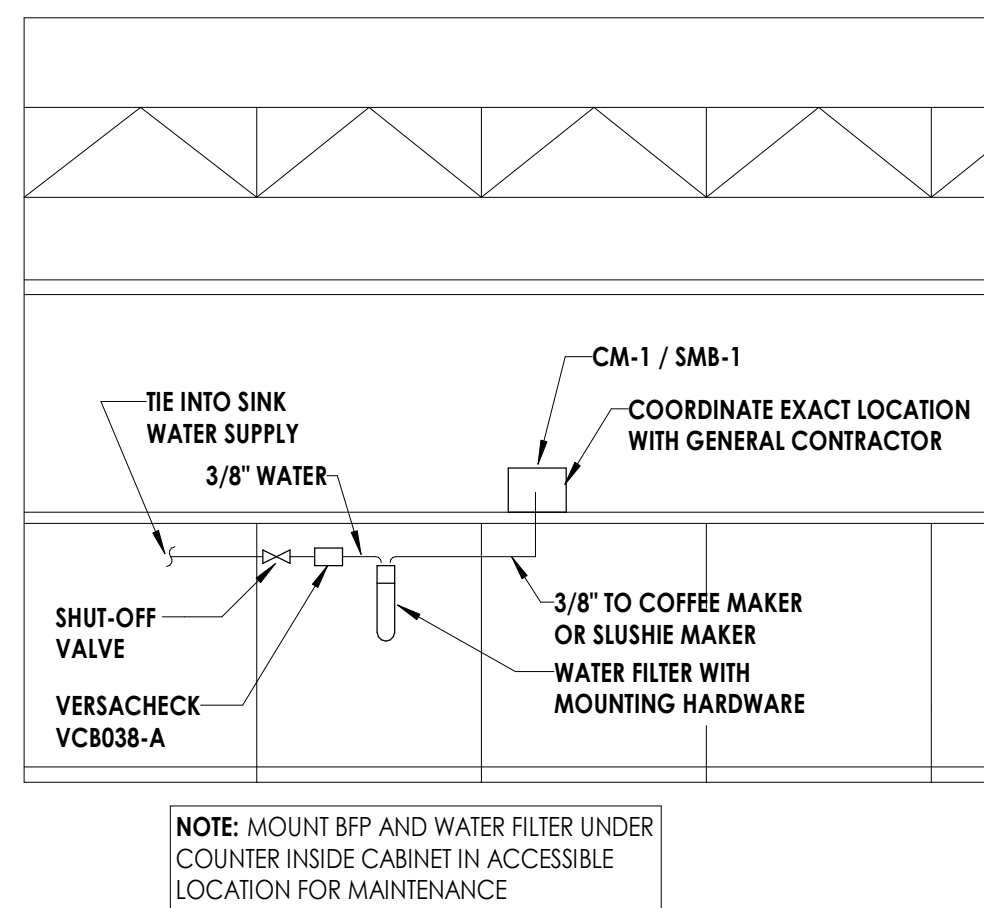


5 WATER HAMMER ARESTOR DETAIL

NOT TO SCALE

6 WATER HEATER DETAIL

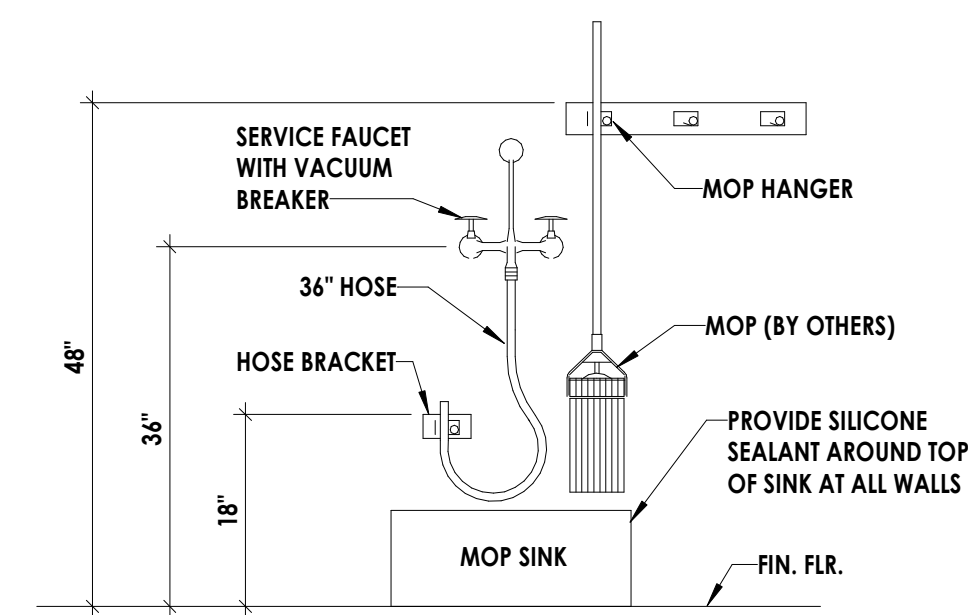
NOT TO SCALE



NOTE: MOUNT BFP AND WATER FILTER UNDER COUNTER INSIDE CABINET IN ACCESSIBLE LOCATION FOR MAINTENANCE

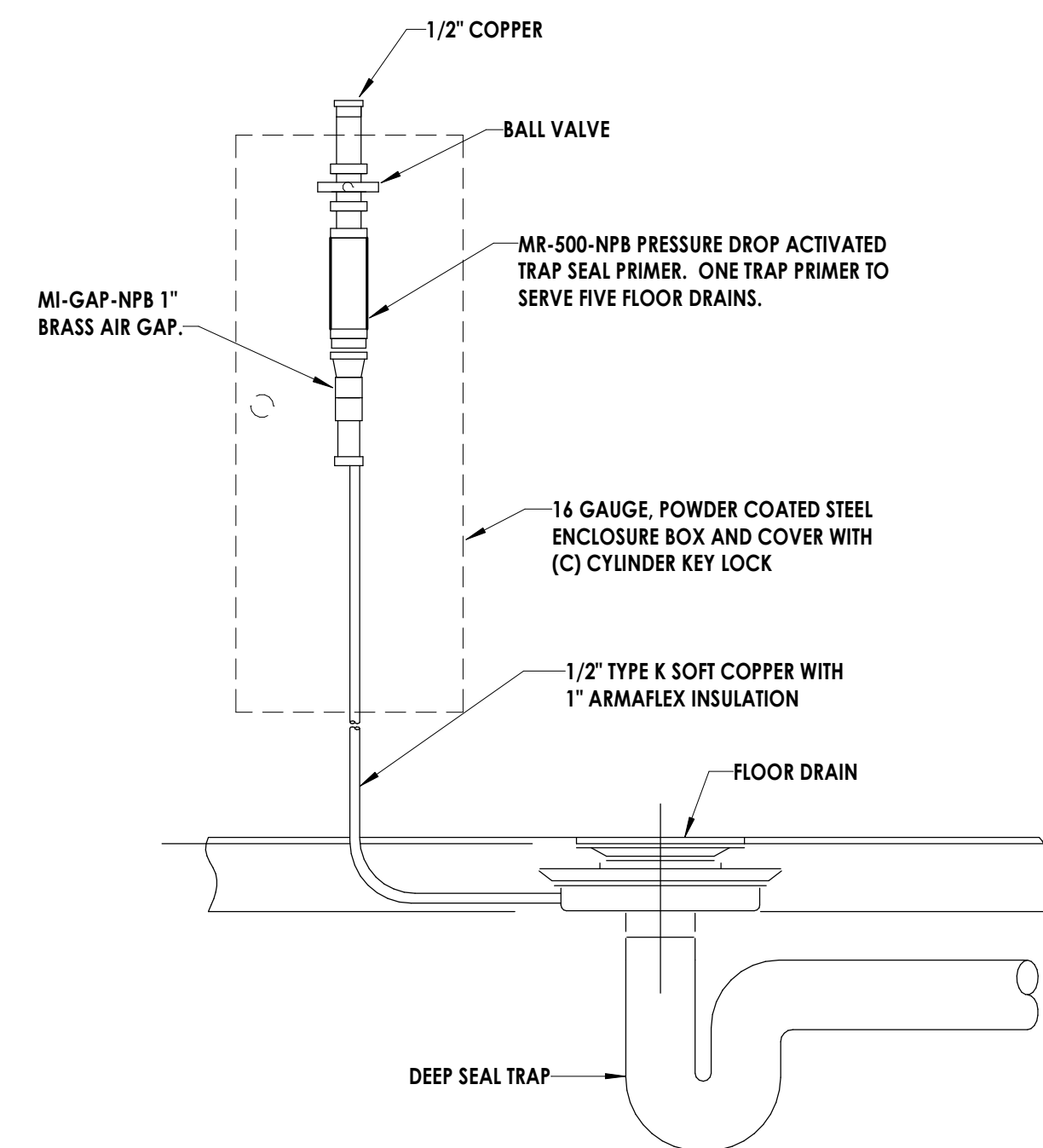
1 COFFEE/SLUSHIE MAKER WITH WATER FILTER DETAIL

NOT TO SCALE



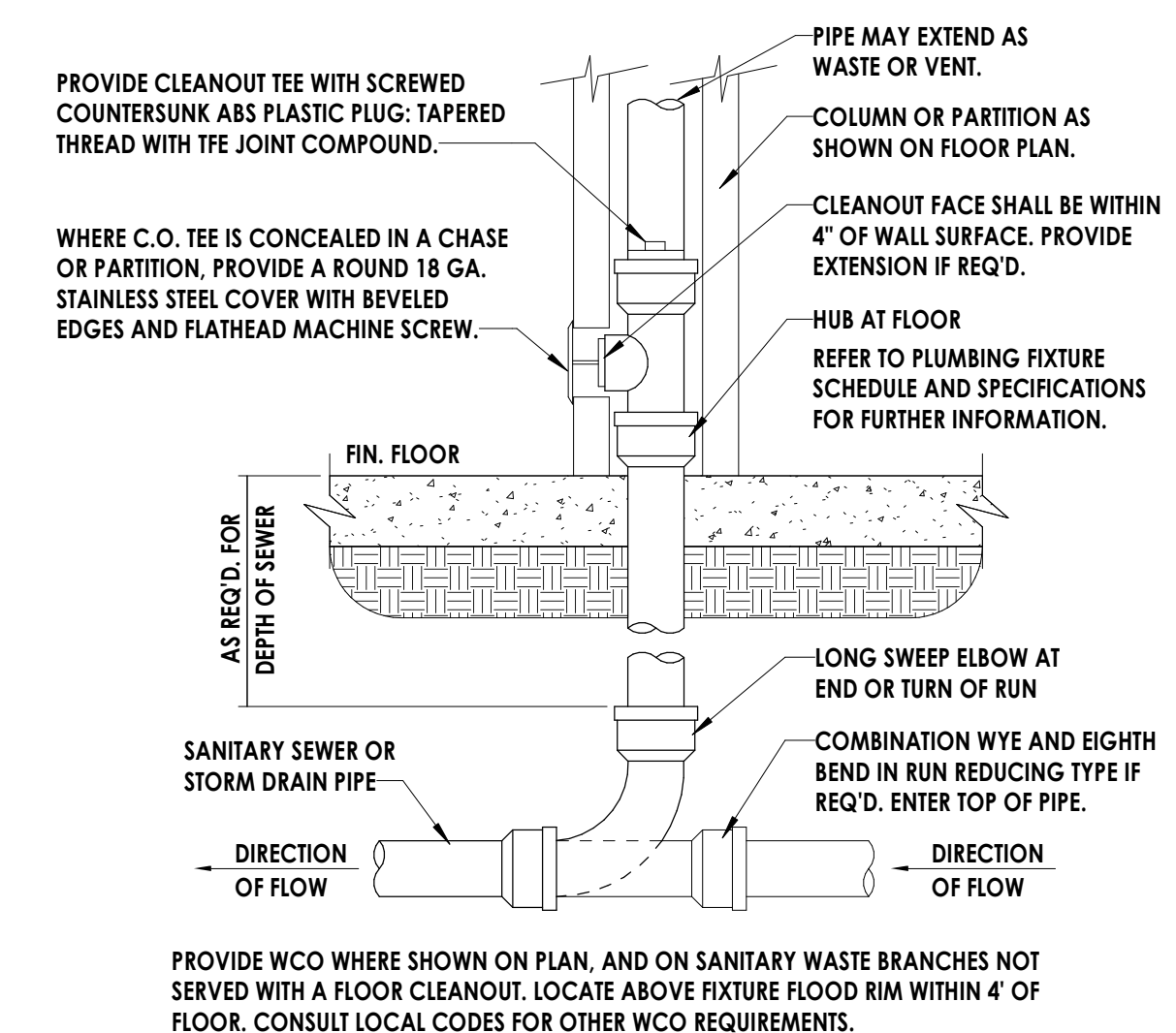
2 MOP BASIN DETAIL

NOT TO SCALE



3 TRAP PRIMER DETAIL

NOT TO SCALE



4 WALL CLEAN OUT DETAIL

NOT TO SCALE

ELECTRICAL SPECIFICATIONS:

GENERAL:

THE INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70), WITH THE GEORGIA STATE BUILDING CODE, AND WITH ALL OTHER APPLICABLE CODES, STANDARDS, AND REQUIREMENTS.

CONTRACTOR SHALL REVIEW AND UNDERSTAND ALL DRAWINGS AND ALL WORK OF ALL TRADES TO ENSURE A COMPLETE AND THOROUGH PROJECT. CONTRACTOR SHALL COOPERATE AND COORDINATE ALL PHASES OF WORK WITH OTHER DISCIPLINES AND GENERAL CONTRACTOR.

CONTRACTOR IS RESPONSIBLE TO PROVIDE POWER FOR ALL DISCIPLINES THROUGHOUT ALL PHASES OF CONSTRUCTION.

FURNISH ALL MATERIALS, EQUIPMENT, SERVICES, AND LABOR FOR A COMPLETE OPERABLE ELECTRICAL INSTALLATION AS INDICATED ON THE DRAWINGS. ALL MATERIAL SHALL BE NEW AND BEAR THE UNDERWRITERS LABORATORIES, INC. (UL) LABEL WHERE AVAILABLE. INCIDENTAL ITEMS NOT INDICATED ON THE DRAWINGS NOR MENTIONED IN THE SPECIFICATIONS THAT CAN LEGITIMATELY AND REASONABLY BE INFERRED TO BELONG TO THE WORK DESCRIBED OR BE NECESSARY IN GOOD PRACTICE TO PROVIDE A COMPLETE SYSTEM, SHALL BE FURNISHED AND INSTALLED AS THOUGH ITEMIZED HERE IN EVERY DETAIL.

SUBMIT PRODUCT DATA FOR ARCHITECT/ENGINEER REVIEW AND APPROVAL FOR THE FOLLOWING ITEMS:

- 1) WIRING DEVICES & COVERS
2) DISCONNECT SWITCHES & FUSES
3) PANELBOARDS
4) DIMMER SWITCHES
5) EQUIPMENT LABELS
6) LUMINAIRES
7) SPDs

ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE LABELLED BY A GEORGIA APPROVED THIRD PARTY TESTING AGENCY.

ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH RECOGNIZED STANDARDS OF WORKMANSHIP. ALL WORK SHALL BE INSTALLED IN A NEAT AND ORDERLY MANNER.

MULTIPLE ITEMS SUCH AS WIRING DEVICES, RACEWAYS, ETC. SHALL BE FROM THE SAME MANUFACTURER. ALL EQUIPMENT SUPPLIED SHALL BE THE STANDARD EQUIPMENT OF THE MANUFACTURER.

ALL WORK SHALL BE LABELED WITH PERMANENT TYPEWRITTEN OR ENGRAVED LABEL. HANDWRITING IS NOT ACCEPTABLE. LABEL PANELBOARDS AND OTHER EQUIPMENT WITH ENGRAVED PHENOLIC LABEL INDICATING EQUIPMENT NAME, VOLTAGE, PHASE, AND SOURCE WHERE FED FROM. LABEL ANY DISCONNECT SWITCHES WITH ENGRAVED PHENOLIC LABEL INDICATING EQUIPMENT SERVED BY THE DISCONNECT AND PANEL/CIRCUIT NUMBER. LABEL SPARE CONDUITS AND JUNCTION BOXES WITH PANEL/CIRCUIT NUMBER. LABEL WIRING DEVICES WITH PRINTED SELF-ADHESIVE LABEL INDICATING PANEL/CIRCUIT NUMBER. LABEL JUNCTION BOXES WITH PANEL/CIRCUIT NUMBER. PROVIDE UPDATED TYPEWRITTEN DIRECTORY IN ALL AFFECTED PANELBOARDS INDICATING LOADS SERVED BY EACH CIRCUIT. ALL LABEL COLORS AND TYPES SHALL MATCH OWNERS PREFERENCE LABELING COLOR CODE.

VERIFY ALL PANELBOARD LOADS PRIOR TO ROUGH-IN. PROVIDE UPDATED TYPEWRITTEN PANELBOARD DIRECTORY FOR PANELBOARDS ASSOCIATED WITH THIS PROJECT. USE THE OWNERS DESIGNATIONS - DO NOT USE THE DESIGNATIONS SHOWN ON THE CONTRACT DOCUMENTS.

WARRANTY/COMPLETION OF WORK:

CONTRACTOR SHALL GUARANTEE WORK INSTALLED UNDER THE CONTRACT TO BE FREE FROM DEFECTIVE WORKMANSHIP AND MATERIALS, USUAL WEAR EXCEPTED. SHOULD ANY SUCH DEFECTS DEVELOP WITHIN A PERIOD OF ONE YEAR ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DEFECTIVE ITEMS & DAMAGE RESULTING FROM FAILURE OF THESE ITEMS, AT NO EXPENSE TO THE OWNER.

PERTINENT CERTIFICATES, WARRANTIES, AND O&M MANUALS SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE, PRIOR TO FINAL BILLING.

BEFORE FINAL ACCEPTANCE BY THE OWNER WILL BE GRANTED, THE CONTRACTOR SHALL CLEAN ALL DEVICE FUSIBLES AND OTHER ITEMS FURNISHED UNDER THIS CONTRACT. ALL PANELS AND ELECTRICAL ROOMS SHALL BE CLEANED DAILY.

AT COMPLETION OF WORK, ELECTRICAL CONTRACTOR SHALL DELIVER TO OWNER (3) SETS OF AS-BUILT DRAWINGS SHOWING LOCATION AND SIZE OF ALL ELECTRICAL WORK.

EVERY PART OF THE INSTALLATION SHALL BE TESTED, OPERATED, AND LEFT IN PERFECT WORKING ORDER.

EQUIPMENT, RACEWAYS, & WIRING:

DISTRIBUTION EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, BREAKERS, ETC.) SHALL BE BY EATON OR COOPER.

PANELBOARDS SHALL HAVE ALUMINUM BUS AND MOLDED-CASE THERMAL-MAGNETIC CIRCUIT BREAKERS. AIC RATINGS SHALL BE RATED AS INDICATED ON PANEL SCHEDULES. HVAC BREAKERS SHALL BE HACR RATED. ENCLOSURES SHALL HAVE ENTIRE FRONT TRIM HINGED TO BOX AND WITH PIANO-HINGED DOOR WITHIN PIANO-HINGED TRIM COVER. SQUARE D IS BASIS-OF-DESIGN UNLESS NOTED OTHERWISE.

AIC RATINGS INDICATED ARE FULLY-RATED. SERIES RATINGS ARE NOT ALLOWED.

ALL PANELBOARDS SHALL BE KEYPED ALIKE. PROVIDE TWO (2) SPARE SETS OF KEYS.

ALL WIRING DEVICES SHALL BE SPECIFICATION GRADE. GRAY COLOR, WITH STAINLESS STEEL COVERPLATE AND MATCHING SCREWS, BY LEVITON, HUBBELL, PASS & SEYMOUR, OR COOPER. VERIFY DEVICE COLOR/FINISH WITH OWNER.

WEATHERPROOF COVERS FOR WIRING DEVICES SHALL BE CAST ALUMINUM, WHILE-IN-USE TYPE. RED-DOT CODEKEEPER OR EQUAL BY TATYMAC, COOPER, OR HUBBELL. NON-METALLIC COVERS ARE NOT ACCEPTABLE.

SAFETY DISCONNECT SWITCHES SHALL BE SINGLE-THROW, HEAVY-DUTY TYPE, WITH SOLID NEUTRAL. VOLTAGE RATING SHALL BE 240VAC OR 600VAC AS REQUIRED BY THE UTILIZATION VOLTAGE OF THE EQUIPMENT SERVED. PROVIDE FUSIBLE OR NON-FUSIBLE AS INDICATED. SWITCHES SHALL HAVE HORSEPOWER RATINGS EQUAL TO OR GREATER THAN THE CONNECTED MOTOR LOADS. ACCEPTABLE MANUFACTURERS: SQUARE D CLASS 3110 OR EQUAL BY SIEMENS, GENERAL ELECTRIC, OR EATON.

PROVIDE FUSES WHERE INDICATED; FUSES SHALL BE DUAL-ELEMENT, TIME-DELAY, REJECTION TYPE, CLASS RK1, BY MERSEN, LITTELFUSE, OR BUSSMAN.

UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE 2#12, #12G; 1/2" CONDUIT. COMBINED NEUTRALS ARE NOT PERMITTED UNLESS SPECIFICALLY NOTED OTHERWISE. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET; PROVIDE #8 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 150 FEET; INCREASE CONDUIT SIZE AS REQUIRED. VERIFY EXACT CIRCUIT LENGTH AND SIZE CONDUCTORS TO PROVIDE ACCEPTABLE VOLTAGE DROP PER NEC.

CONDUCTORS SHALL BE COPPER, 600 VOLTS, THHN-THWN, 75°C INSULATION, SOLID FOR #10 AWG AND SMALLER UNLESS CONNECTED TO CIRCUIT BOARD THEN SHALL BE STRANDED. STRANDED FOR #8 AWG AND LARGER. MINIMUM SIZE SHALL BE #12 AWG.

ALL CONDUCTORS SHALL BE IN CONDUIT. EXPOSED CONDUIT AND WHERE SUBJECT TO PHYSICAL DAMAGE SHALL BE RIGID GALVANIZED STEEL. USE FLEXIBLE METALLIC CONDUIT FOR FINAL CONNECTION TO VIBRATING EQUIPMENT; LIQUIDTIGHT IN WET LOCATIONS. USE EMT WITH COMPRESSION FITTINGS IN ALL OTHER LOCATIONS; SET-SCREW FITTINGS ARE NOT ALLOWED.

FEEDER AND BRANCH CIRCUITS SHOWN ARE BASED ON EMT CONDUIT AND THERE ARE CURRENT CARRYING CONDUCTORS BASED ON 75° CELSIUS INSULATION. ELECTRICAL CONTRACTOR SHALL ADJUST CONDUIT SIZE IF OTHER THAN EMT CONDUIT IS USED. ELECTRICAL CONTRACTOR SHALL ADJUST WIRE SIZE FOR TERMINATIONS AND/OR EQUIPMENT THAT HAVE A LOWER TEMPERATURE RATING THAN 75° CELSIUS. ELECTRICAL CONTRACTOR SHALL ADJUST WIRE SIZE FOR INSTALLATION IN SPACES WITH AN AMBIENT TEMPERATURE HIGHER THAN 30° CELSIUS OR EXPOSED TO THE ELEMENTS SUCH AS ROOF TOPS. COORDINATE WITH THE EQUIPMENT INSTALLER TO DETERMINE THE TEMPERATURE RATING OF THE EQUIPMENT AND THE TERMINATION LUGS. BASE WIRE SIZE ON THE MORE STRINGENT TEMPERATURE RATING.

FURNISH ALL MATERIALS, LABOR AND EQUIPMENT FOR THE INSTALLATION OF SEISMIC BRACING AND RESTRAINTS FOR RESISTANCE TO EARTHQUAKE LOADS AS PRESCRIBED BY THE GEORGIA BUILDING CODE.

CONDUIT RUNS SHOWN ARE SCHEMATIC AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.

ALL CONDUIT AND WIRING SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.

JUNCTION, PULL AND OUTLET BOXES SHALL BE INSTALLED SUCH THAT THE WIRING CONTAINED IN BOX MAY BE RENDERED ACCESSIBLE.

USE COLOR CODED ADHESIVE MARKING TAPE FOR RACEWAYS, WIRES AND CABLES. COLOR CODE THE WIRING SYSTEM TO MATCH OWNERS PREFERENCE. IF NO PREFERENCE EXISTS ON PROPERTY, CODE WIRING AS FOLLOWS:

- 240/120V
PHASE A: BLACK
PHASE B: RED
NEUTRAL: WHITE
GROUND: GREEN

CONDUIT PENETRATIONS OF ROOF, WALLS, FLOORS, AND CEILINGS SHALL BE SEALED TO PRESERVE THE INTEGRITY OF WATERPROOFING, FIRE RATING, AND SOUNDPROOFING FOR WHICH THE ROOF, WALL, FLOOR, OR CEILING IS DESIGNED. MATERIALS AND METHODS USED SHALL COMPLY WITH STATE, LOCAL BUILDING AND FIRE CODES. COORDINATE WITH GENERAL CONTRACTOR TO ENSURE THAT SEALING/FIRESTOPPING IS DONE.

MULTI-WIRE BRANCH CIRCUITS (SHARED NEUTRALS) ARE NOT PERMITTED UNLESS SPECIFICALLY NOTED.

GROUNDING:

THE CONTRACTOR SHALL FURNISH, INSTALL, AND CONNECT A COMPLETE SYSTEM OF GROUNDING FOR ALL EQUIPMENT AND STRUCTURES. A GOOD MECHANICAL AND ELECTRICAL CONNECTION SHALL BE MADE WITH APPROVED GROUNDING CONNECTORS.

ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

THE METALLIC CONDUIT SYSTEM SHALL BE USED AS PERMITTED BY THE ELECTRICAL CODE FOR EQUIPMENT AND ENCLOSURE GROUNDING SYSTEM. PROVIDE, AS DEFINED BY THE ELECTRICAL CODE, GROUNDING LUGS, STRAPS AND GREEN INSULATED COPPER GROUNDING CONDUCTORS, SIZED ACCORDING TO THE ELECTRICAL CODE.

IN ADDITION, PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR FOR ALL CIRCUITS PER NEC.

GROUNDING CONDUCTORS SHALL BE COPPER.

MAKE ALL JOINTS AND CONNECTIONS OF THE CONDUIT SYSTEM TIGHT TO MAINTAIN CONTINUITY OF MECHANICAL AND ELECTRICAL GROUND THROUGHOUT ENTIRE SYSTEM.

COORDINATION:

THE ELECTRICAL CONTRACTOR SHALL COORDINATE SEQUENCE OF WORK WITH ALL OTHER TRADES. CONTRACTOR SHALL VERIFY VOLTAGE OF MECHANICAL EQUIPMENT AND FIXTURE DRIVERS, PRIOR TO COMMENCING ANY WORK.

NOTIFY ENGINEER IMMEDIATELY OF POSSIBLE CONFLICTS WITH STRUCTURE, MECHANICAL, SITE, OR OTHER FEATURES. WHERE JOB CONDITIONS REQUIRE REASONABLE CHANGES IN LOCATIONS AND ARRANGEMENT OF INDICATED EQUIPMENT, CONDUIT, OUTLETS, OR WIRING, CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT COST TO OWNER.

IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY, PRIOR TO ANY INDIVIDUAL CIRCUIT'S INSTALLATION, TO VERIFY WITH ALL OTHER TRADES CONCERNED THAT THE CIRCUIT WITH DEVICES AS DRAWN IS ADEQUATE IN SIZE FOR THE EQUIPMENT TO BE INSTALLED. IF ANY CONFLICT IN VOLTAGE, PHASE OR LOAD IS ENCOUNTERED WHICH WOULD ALTER THE CIRCUIT SIZE, THIS CONTRACTOR SHALL NOTIFY THE ENGINEER OR OWNER IMMEDIATELY. FAILURE TO DO SO SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT CIRCUIT CHANGE DIRECTLY UPON THE CONTRACTOR.

VERIFY ALL PANELBOARD LOADS PRIOR TO ROUGH-IN. PROVIDE UPDATED TYPEWRITTEN PANELBOARD DIRECTORY FOR PANELBOARDS ASSOCIATED WITH THIS PROJECT. USE THE OWNERS DESIGNATIONS - DO NOT USE THE DESIGNATIONS SHOWN ON THE CONTRACT DOCUMENTS.

REFER TO ARCHITECTURAL DRAWINGS FOR DESCRIPTION OF PHASING FOR THIS PROJECT. COORDINATE THE INSTALLATION OF THE ELECTRICAL WORK TO COINCIDE WITH THE DESCRIPTION OF PHASING.

CONSTRUCTION SEQUENCE NOTES:

COORDINATE ALL CONSTRUCTION WITH ALL OTHER TRADES AS REQUIRED.

THE OWNER WILL PAY ALL NECESSARY UTILITY CHARGES RELATED TO THE OPERATION OF THE NEWLY-CONSTRUCTED FACILITIES DEEMED OPERATIONAL BY THE ENGINEER. THESE SHALL INCLUDE BUT NOT BE LIMITED TO ANY TEMPORARY ELECTRIC AND TELEPHONE SERVICE REQUIRED.

THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL TEMPORARY FACILITIES REQUIRED TO PERFORM HIS WORK.

THE CONTRACTOR SHALL COORDINATE ALL OPERATIONAL CHANGES WITH THE OWNER AND ENGINEER. THE CONTRACTOR SHALL TEST AND SUCCESSFULLY START-UP ALL NEW UNITS. WHEN AN AREA IS TURNED OVER TO THE OWNER FOR THEIR OPERATION, THE WARRANTY PERIOD BEGINS FOR THAT AREA.

LIGHTING:

PROVIDE LIGHTING PRODUCTS, INCLUDING LUMINAIRES, AND LIGHTING CONTROLS, AS SCHEDULED ON THE DRAWINGS, OR ENGINEER-APPROVED EQUAL. PROVIDE SUBMITTALS SHOP DRAWINGS AND SAMPLES AS LISTED BELOW TO THE ENGINEER FOR ALTERNATE LUMINAIRES AND/OR CONTROLS NOT SCHEDULED AT LEAST 10 DAYS PRIOR TO BID.

SUBMITTALS - PRODUCT DATA: FOR EACH TYPE OF PRODUCT.

- 1. ARRANGE IN ORDER OF LUMINAIRE DESIGNATION.
2. INCLUDE DATA ON FEATURES, ACCESSORIES, AND FINISHES.
3. INCLUDE PHYSICAL DESCRIPTION AND DIMENSIONS OF LUMINAIRES.
4. INCLUDE LIFE, OUTPUT (LUMENS, CCT, AND CRI), AND ENERGY EFFICIENCY DATA.

WARRANTY PERIOD: FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

LUMINAIRE REQUIREMENTS:

- 1. SEISMIC PERFORMANCE: LUMINAIRES SHALL WITHSTAND THE EFFECTS OF EARTHQUAKE MOTIONS DETERMINED ACCORDING TO ASCE/SEI 7.
2. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.
3. CRI AND CCT PER LUMINAIRE SCHEDULE.
4. RATED LAMP LIFE OF 50,000 HOURS MINIMUM.
5. INTERNAL DRIVER.
6. NOMINAL OPERATING VOLTAGE: 120 VAC.

LUMINAIRE FIXTURE SUPPORT COMPONENTS:

- 1. WIRES: ASTM A 441/A 441 M, CLASS 3, SOFT TEMPER, ZINC-COATED STEEL.
2. ROD HANGERS: 3/16-INCH MINIMUM DIAMETER, CADMIUM-PLATED, THREADED STEEL ROD.

TEMPORARY LIGHTING:

PROVIDE TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES IN EACH AREA ON CONSTRUCTION. REMOVE UPON COMPLETION AND ACCEPTANCE OF LIGHTING SYSTEM.

INSTALLATION:

- 1. COMPLY WITH NECA 1.
2. INSTALL LUMINAIRES LEVEL, PLUMB, AND SQUARE WITH CEILINGS AND WALLS.
3. SUPPORTS:
A. SIZED AND RATED FOR LUMINAIRE WEIGHT.
B. ABLE TO MAINTAIN LUMINAIRE POSITION AFTER CLEANING.
C. LUMINAIRE MOUNTING DEVICES SHALL BE CAPABLE OF SUPPORTING A HORIZONTAL FORCE OF 100 PERCENT OF LUMINAIRE WEIGHT AND VERTICAL FORCE OF 400 PERCENT OF LUMINAIRE WEIGHT.
4. SUSPENDED LUMINAIRE SUPPORT:
A. DO NOT USE CEILING AS SUPPORT FOR PENDANT LUMINAIRES. CONNECT SUPPORT WIRES OR RODS TO BUILDING STRUCTURE.

ADJUSTING:

OCCUPANCY ADJUSTMENTS: ADJUST THE DIRECTION OF AIM OF LUMINAIRES TO SUIT OCCUPIED CONDITIONS AT THE SATISFACTION OF THE OWNER.

WIRING LEGEND:

- NOTE: ALL RECEPTACLES TO BE TAMPER-RESISTANT
DUPLEX/QUADRUPLX RECEPTACLE
SPECIAL RECEPTACLE - NEMA IDENTIFICATION LISTED ON PLANS
C COUNTER HEIGHT OR 42" AFF
GFI GROUND FAULT CIRCUIT INTERRUPTER
*TR TAMPER RESISTANT (TYPE A/TYP C) UNIVERSAL SERIAL BUS OUTLETS WITH DUPLEX RECEPTACLE
WP WEATHER PROOF 'WHILE IN USE'
WR WEATHER RESISTANT

- HD HAND DRYER POWER CONNECTION
HW HARDWARE CONNECTION
JUN JUNCTION BOX
SM HEAVY-DUTY MOTOR-RATED SWITCH
DISCONNECT SWITCH, AMP RATING INDICATED
60A 60 AMP FUSE SIZE
3P 3 POLES
40AF FUSE SIZE (IF FUSIBLE)
NF NON-FUSED (IF NOT FUSIBLE)
SN SOLID NEUTRAL
0 NEMA STARTER SIZE
EXAMPLE: 60A/3P/0

- MANUAL MOTOR STARTER
MOTOR WITH DESIGNATOR
BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER
BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS REQUIRED
LIGHTING PLANS: LOW-VOLTAGE WIRING
INTERNAL DRIVER.
OTHER PLANS: CONDUIT BELOW SLAB OR GRADE

LIGHT FIXTURE LEGEND:

- NOTE: SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF TYPES
LIGHTING FIXTURE AS SCHEDULED
EMERGENCY LIGHTING FIXTURE AS SCHEDULED
EXIT SIGN (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)
EMERGENCY BATTERY PACK
POWERPACK
OCCUPANCY SENSOR, CEILING MTD - WITH ALL POWER PACKS, ACCESSORIES, AND WIRING TO CONTROL ALL LIGHTS IN THE SPACE
SWITCH (NONE) SINGLE POLE TOGGLE SWITCH
2 TWO-POLE TOGGLE SWITCH
3 THREE-WAY TOGGLE SWITCH
4 FOUR-WAY TOGGLE SWITCH
D DIMMING
CF CEILING FAN CONTROLLER
VA VACANCY
LOWER CASE LETTER INDICATES SWITCH LEG

PANEL LEGEND:

- ELECTRICAL PANEL TYPE AS SCHEDULED
ELECTRICAL SYSTEMS CONTROL PANEL
FACP FIRE ALARM CONTROL PANEL
FAAP FIRE ALARM ANNUNCIATOR PANEL
BMS BUILDING MANAGEMENT SYSTEM
SPD SURGE PROTECTION DEVICE

GENERAL ELECTRICAL NOTES:

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70), WITH THE GEORGIA STATE BUILDING CODE, AND WITH LOCAL STATE CODES AND ORDINANCES.
2. ALL CONDUIT AND WIRING SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE SHALL BE USED IN-LIEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
3. ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
4. CONDUIT RUNS SHOWN ARE SCHEMATIC AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.
5. ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.
6. UNLESS NOTED OTHERWISE ON THE DRAWINGS, EACH BRANCH CIRCUIT SHALL BE 2#12, #12G; 1/2" CONDUIT. COMBINED NEUTRALS ARE NOT PERMITTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET; PROVIDE #8 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 150 FEET; INCREASE CONDUIT SIZE AS REQUIRED.

ABBREVIATIONS:

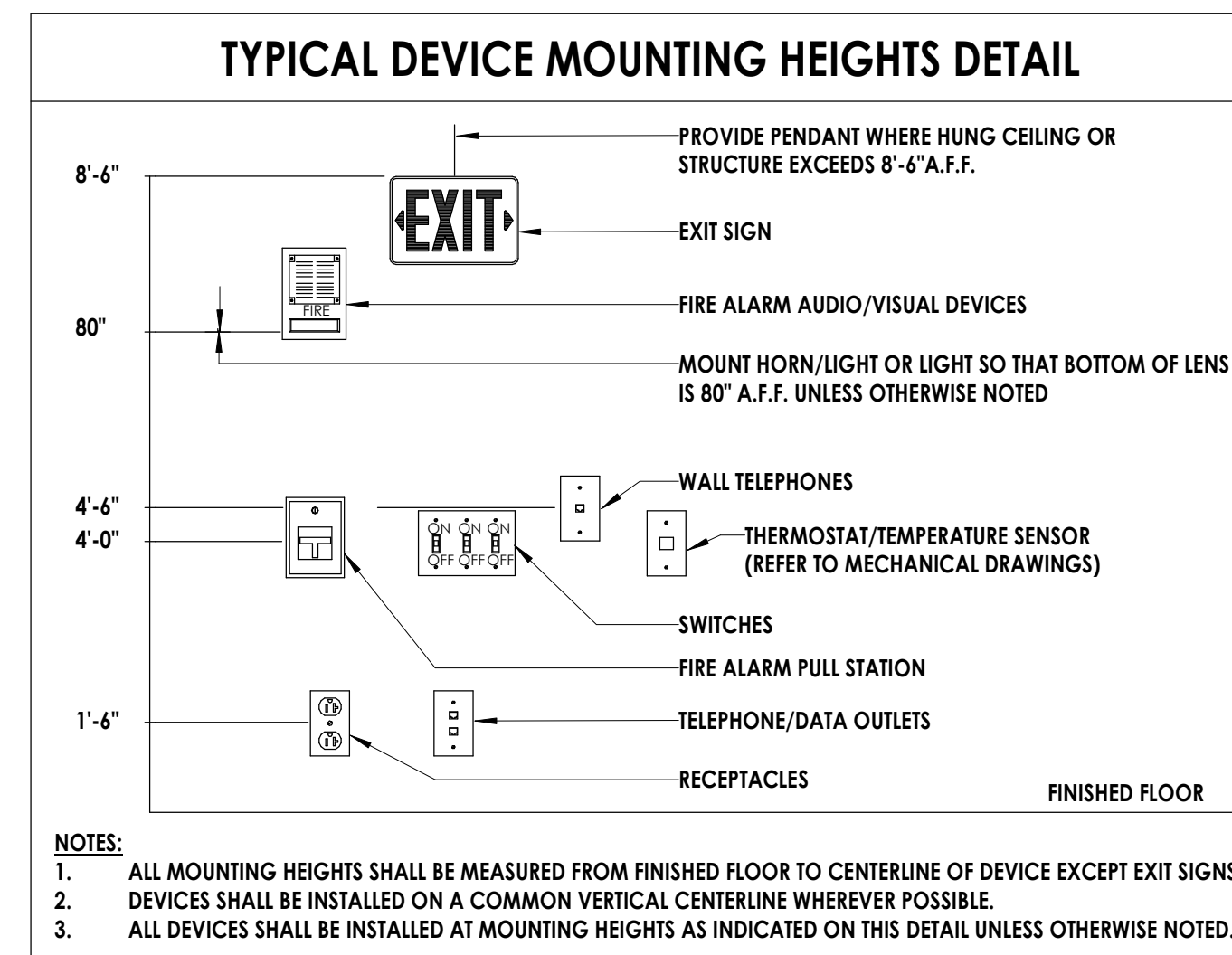
- ABOVE FINISHED FLOOR
AFF ABOVE FINISHED FLOOR
BFG BELOW FINISHED GROUND
CKT CIRCUIT
ETR EXISTING TO REMAIN
FWE FURNISHED WITH EQUIPMENT
MV/VOLT MULTI-VOLT
TYP TYPICAL
WG PROVIDE WIRE GUARD

COMMUNICATIONS LEGEND:

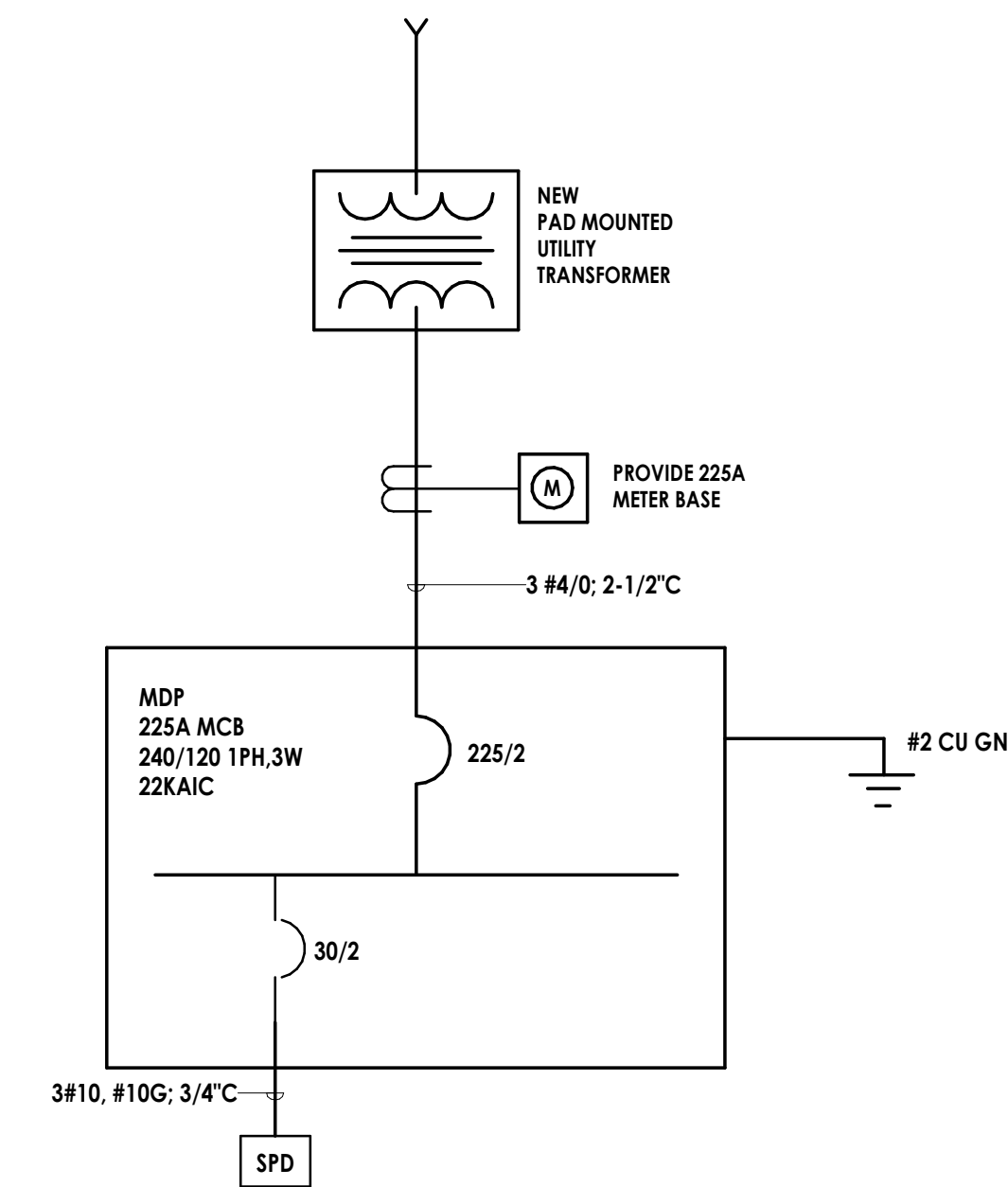
UNLESS NOTED OTHERWISE ON DRAWINGS, FOR EACH COMMUNICATIONS OUTLET BELOW, PROVIDE TWO-GANG BOX WITH SINGLE-GANG MUDGING, WITH 1" CONDUIT WITH PULL CORD STUBBED 90° TO NEAREST ACCESSIBLE DROP CEILING IN CORRIDOR. PROVIDE NYLON BUSHING ON CONDUIT END.

- COMBINATION TELEPHONE/DATA OUTLET
*W WALL MOUNTED
C COUNTER
WIRELESS ACCESS POINT

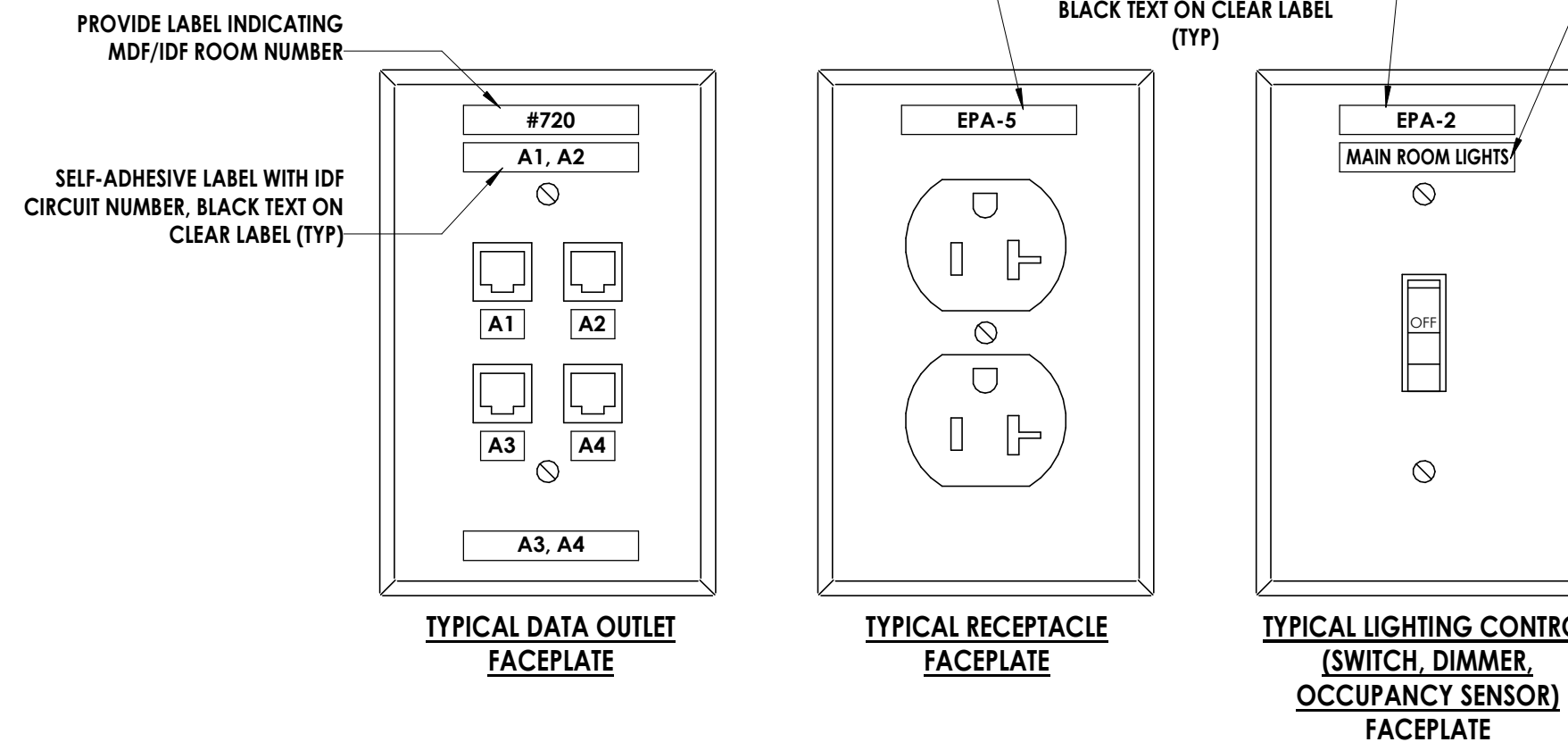
NOTE: SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.



- NOTES:
1. ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM FINISHED FLOOR TO CENTERLINE OF DEVICE EXCEPT EXIT SIGNS.
2. DEVICES SHALL BE INSTALLED ON A COMMON VERTICAL CENTERLINE WHEREVER POSSIBLE.
3. ALL DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL UNLESS OTHERWISE NOTED.



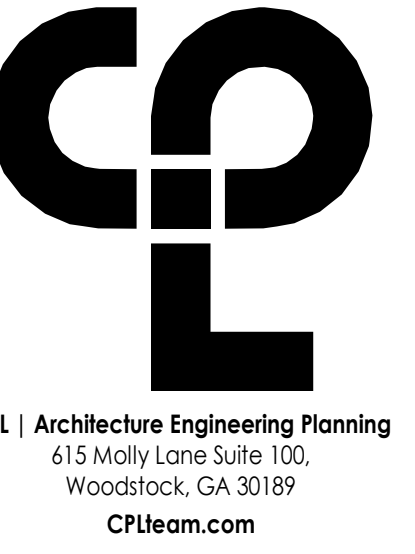
ONE-LINE DIAGRAM NOT TO SCALE



TYPICAL WIRING DEVICE LABELING DETAIL NOT TO SCALE

- NOTES:
A. PROVIDE LABEL FOR ALL WIRING DEVICES, INCLUDING BUT NOT LIMITED TO:
- RECEPTACLES
- LIGHT SWITCHES
- WALL DIMMERS
- FAN SPEED CONTROLS
- MANUAL MOTOR STARTERS
- DISCONNECT SWITCHES
- TELEPHONE & DATA DEVICES
B. LABEL SHALL BE EMBOSSED ADHESIVE TAPE, WITH 1/16" INCH BLACK FILLED LETTERS ON CLEAR BACKGROUND.

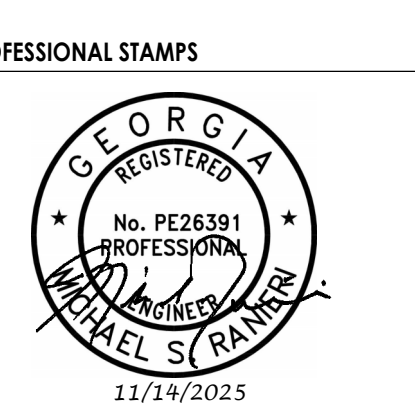
- C. FOR MULTIPLE LIGHTING CONTROLS IN SAME ROOM, ALSO PROVIDE LABEL INDICATING LIGHTS SERVED BY EACH CONTROL.
D. FOR MANUAL MOTOR STARTERS AND SWITCHES USED TO CONTROL MOTORS OR EQUIPMENT OTHER THAN LIGHTS, ALSO PROVIDE LABEL INDICATING EQUIPMENT SERVED BY THE CONTROL.
E. WHEN LABELING OUTDOOR DEVICES, LABEL SHALL BE INSTALLED ON THE FACEPLATE INSIDE THE WEATHERPROOF DEVICE COVER, NOT ON THE OUTSIDE OF THE COVER.



PROJECT INFORMATION
Project Number: R25.18054.00
Client Name: SPALDING COUNTY
Project Name: YAMACRAW RESTROOM BUILDING

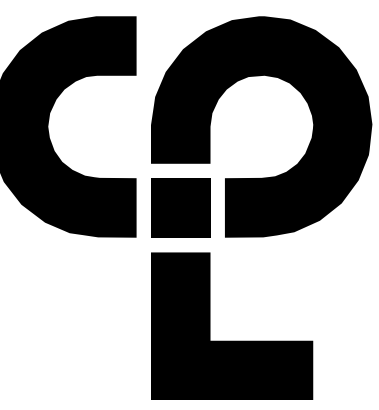
Project Address: 350 PARHAM ROAD, GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE



SHEET INFORMATION
Issued: 11/14/2025
Scale: As indicated
Project Status: ISSUED FOR CONSTRUCTION
Drawn By: JMH
Checked By: MSR
Drawing Title: SPECIFICATIONS, LEGEND, NOTES, & ONE-LINE DIAGRAM

E000



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PROJECT ISSUE & REVISION SCHEDULE

Date Description

PROFESSIONAL STAMPS



SHEET INFORMATION

Issued 11/14/2025 Scale AS NOTED
 Project Status ISSUED FOR CONSTRUCTION
 Drawn By JMH Checked By MSR
 Drawing Title SITE PLAN

Drawing Number

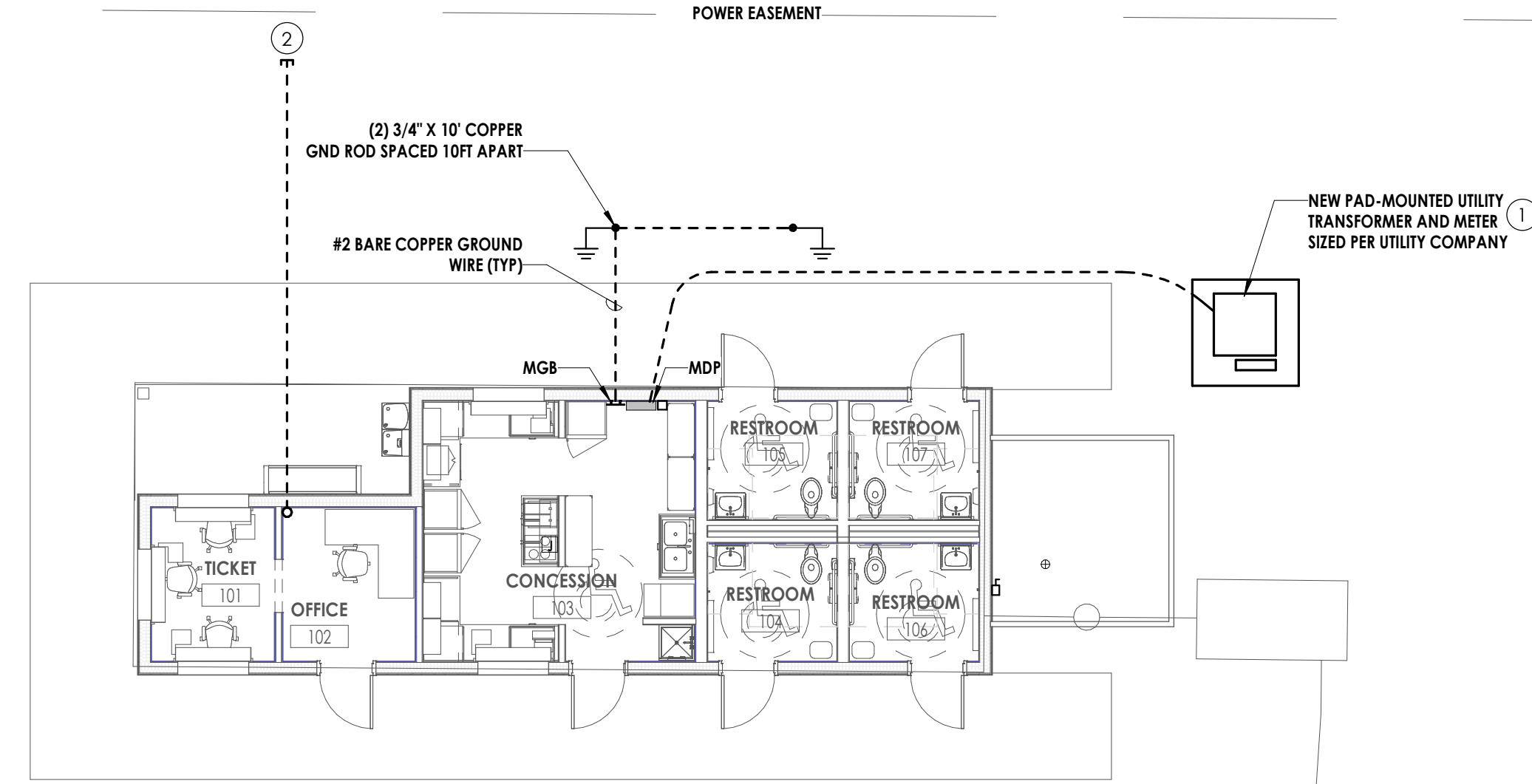
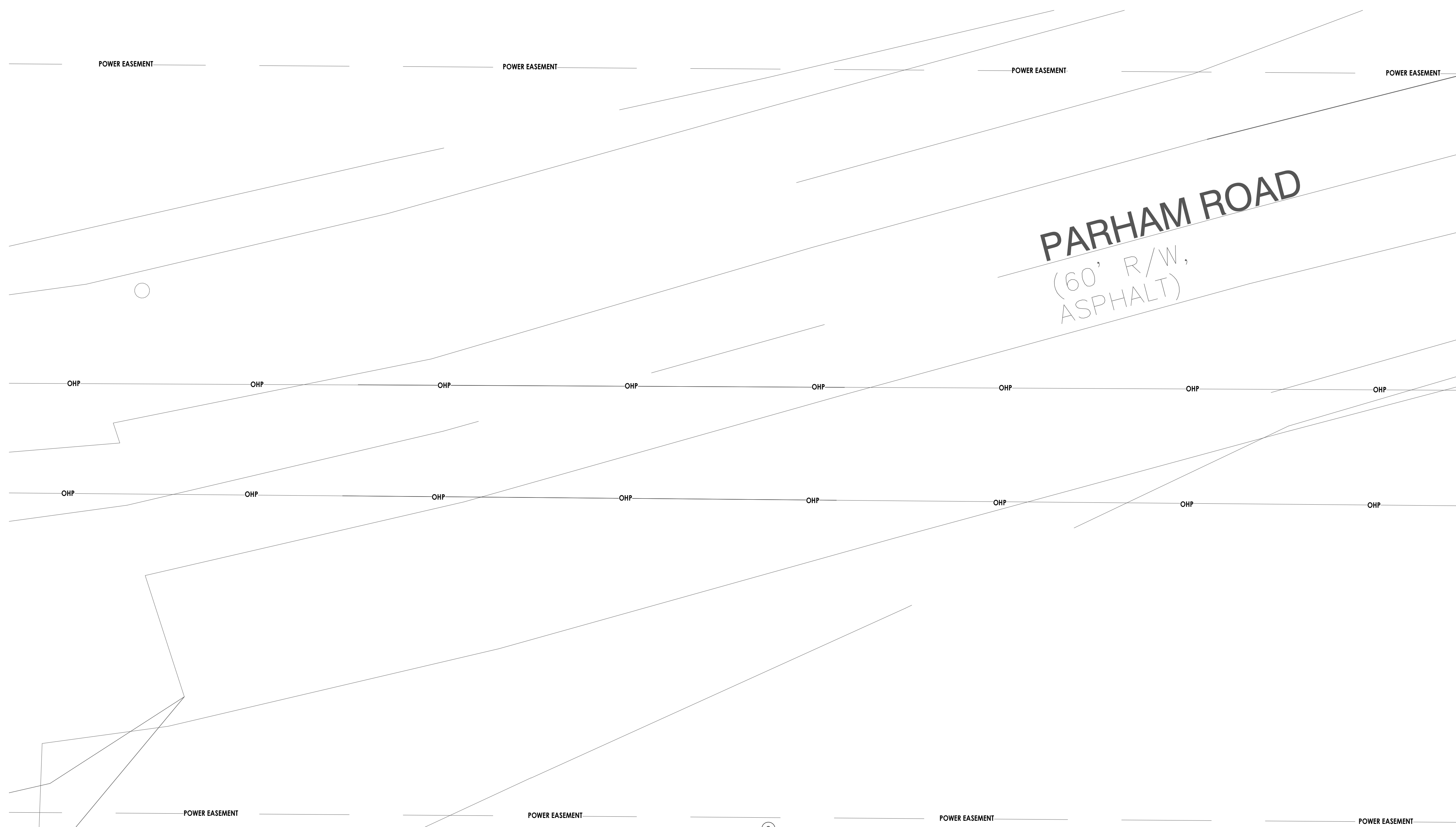
E050

GENERAL NOTES:

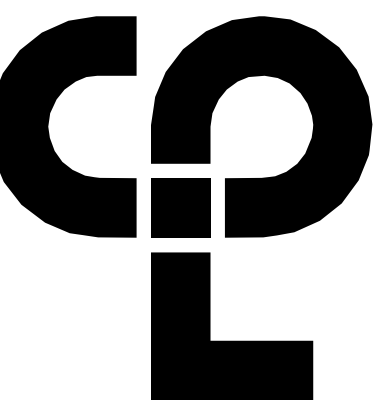
- A. CONDUIT LINES SHALL HAVE A CONTINUOUS SLOPE DOWNWARD AND AWAY FROM EQUIPMENT SO THAT WATER WILL FLOW AWAY FROM THE EQUIPMENT. TRENCHES SHALL BE EXCAVATED ALONG STRAIGHT LINES BEFORE CONDUITS ARE LAID SO THAT THE ELEVATION CAN BE ADJUSTED, IF NECESSARY, TO AVOID UNSEEN OBSTRUCTIONS. MANUFACTURED BENDS SHALL HAVE A MINIMUM RADIUS OF 48" FOR UTILITY SERVICE CONDUITS, 36" FOR OTHER CONDUITS.
- B. MAXIMUM OF TWO(2) 90-DEGREE BENDS (OR AN EQUIVALENT NUMBER OF SWEEPS AND/OR RADIUS BENDS FOR VOICE AND DATA CONDUIT CONNECTIONS. CONDUIT RUNS SHALL NOT EXCEED 350' OR CONTAIN MORE THAN TWO(2) 90-DEGREE BENDS WITHOUT UTILIZING PULLBOXES SIZED APPROPRIATELY PER NEC.
- C. WHERE INTERNAL DIAMETER OF CONDUIT IS 2" OF LESS, THE BEND RADIUS MUST BE AT LEAST 6 TIMES THE INTERNAL CONDUIT DIAMETER. WHERE CONDUIT HAS AN INTERNAL DIAMETER OF 2" OF MORE, THE BEND RADIUS MUST BE AT LEAST 10 TIMES THE INTERNAL CONDUIT DIAMETER.
- D. ALL CONDUITS SHALL BE SEALED WATERTIGHT ON INTERIOR AND EXTERIOR OF EQUIPMENT AND BUILDING TO PREVENT MOISTURE INFILTRATION. SEALANTS SHALL BE LISTED AND IDENTIFIED FOR USE WITH THE CABLE INSULATION OR OTHER COMPONENTS.
- E. CONTRACTOR SHALL NOT COMMENCE EXCAVATION OR DIGGING UNTIL AFTER CONTRACTOR HAS HAD UTILITY LOCATING SERVICES LOCATE AND IDENTIFY ALL EXISTING UNDERGROUND UTILITIES AND OTHER SYSTEMS. DAMAGE CAUSED TO EXISTING SYSTEMS SHALL BE REPAIRED BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
- F. PROVIDE JUNCTION/PULL BOXES AT INTERVALS REQUIRED BY NEC.
- G. MINIMUM CONDUIT SIZE FOR SITE CONDUIT IS 1".
- H. REFER TO CIVIL AND ARCHITECTURAL PLANS FOR ADDITIONAL WORK AND COORDINATION.

KEY NOTES

- 1. PROVIDE CONCRETE PAD PER UTILITY REQUIREMENTS.
- 2. STUB 2" CONDUIT 10- FEET OUT FROM FOOTPRINT OF BUILDING. INSTALL CONDUIT 24" BELOW GRADE. PROVIDE CAP ON END OF CONDUIT. STUB CONDUIT 3" UP INSIDE CORNER OF OFFICE AND CAP END.



1 SITE ELECTRICAL PLAN
 E050 1/8" = 1'-0"



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PROJECT ISSUE & REVISION SCHEDULE

Date Description

PROFESSIONAL STAMPS



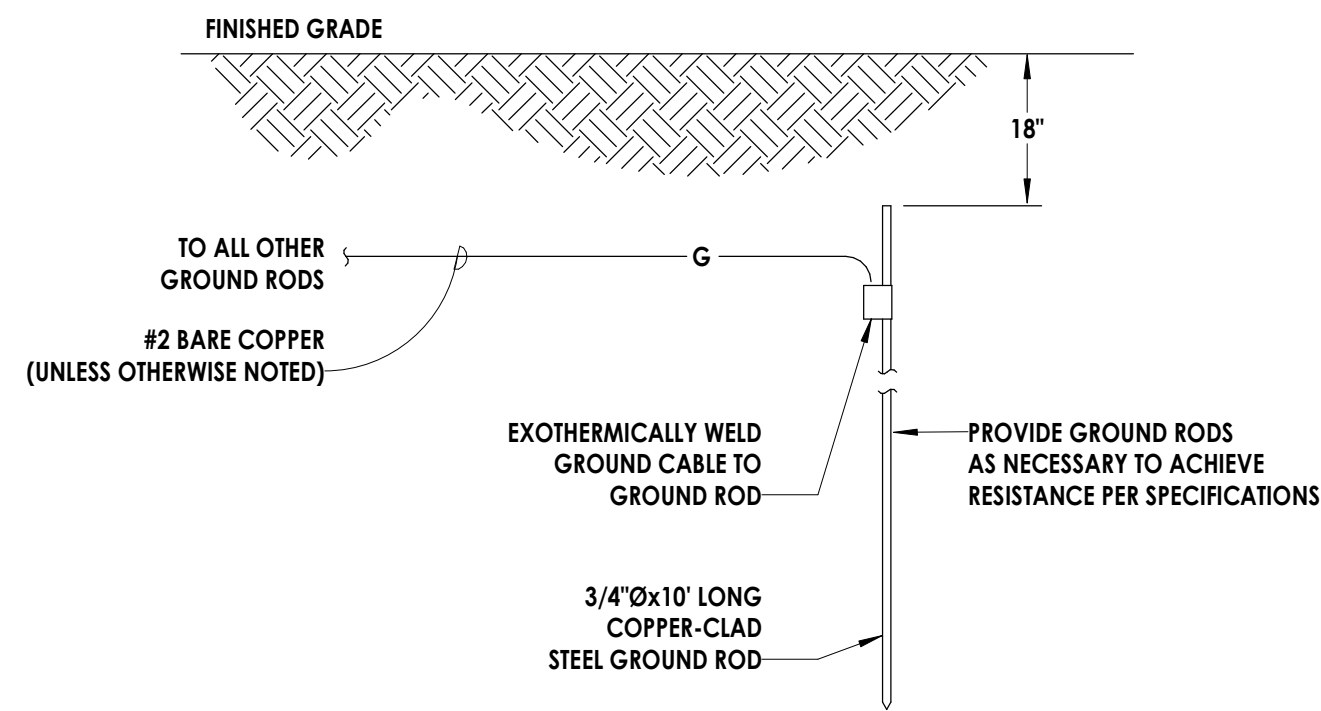
SHEET INFORMATION

Issued 11/14/2025 Scale As indicated
 Project Status ISSUED FOR CONSTRUCTION
 Drawn By JMH Checked By MSR
 Drawing Title DETAILS
 Drawing Number

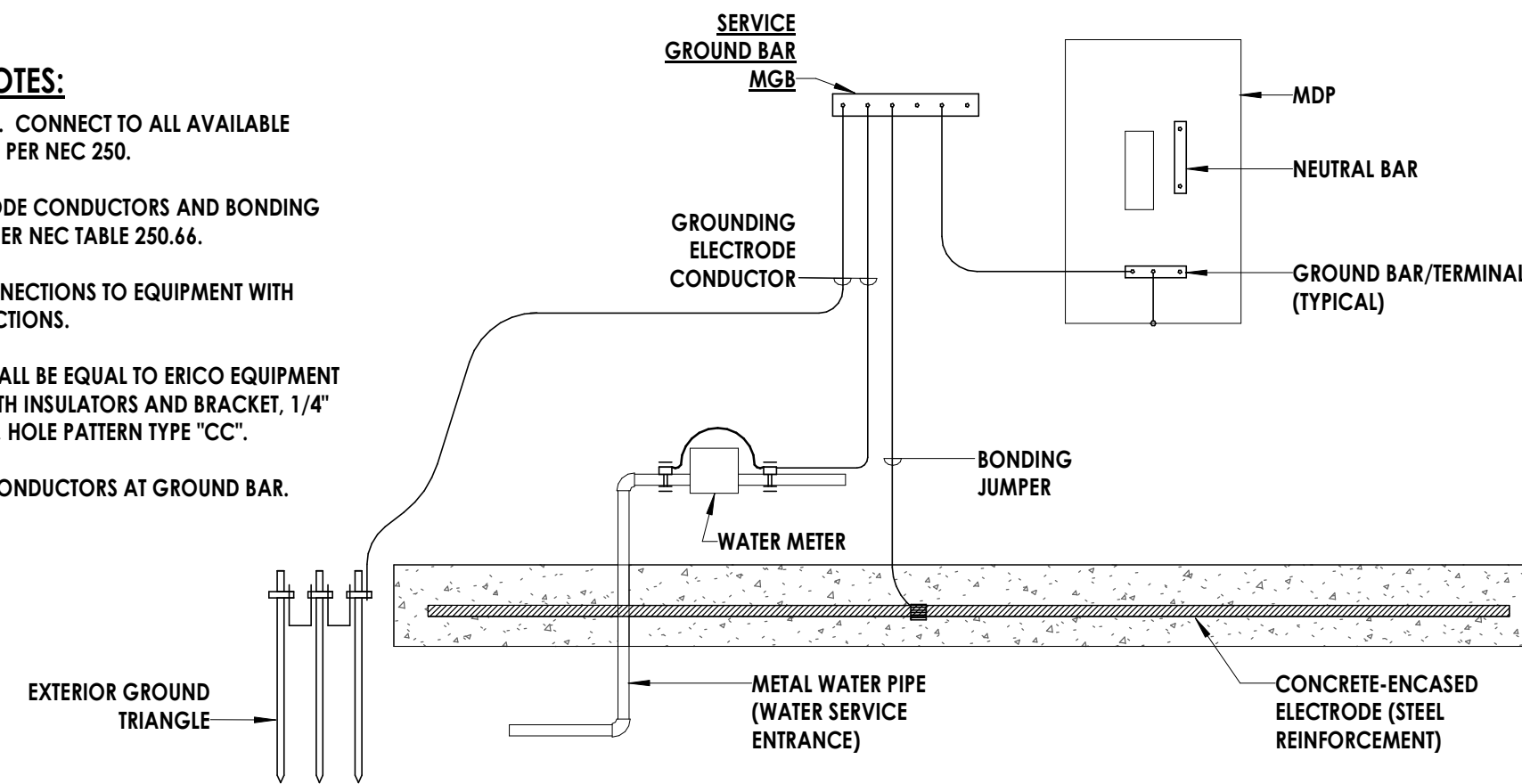
E051

GROUNDING DETAIL NOTES:

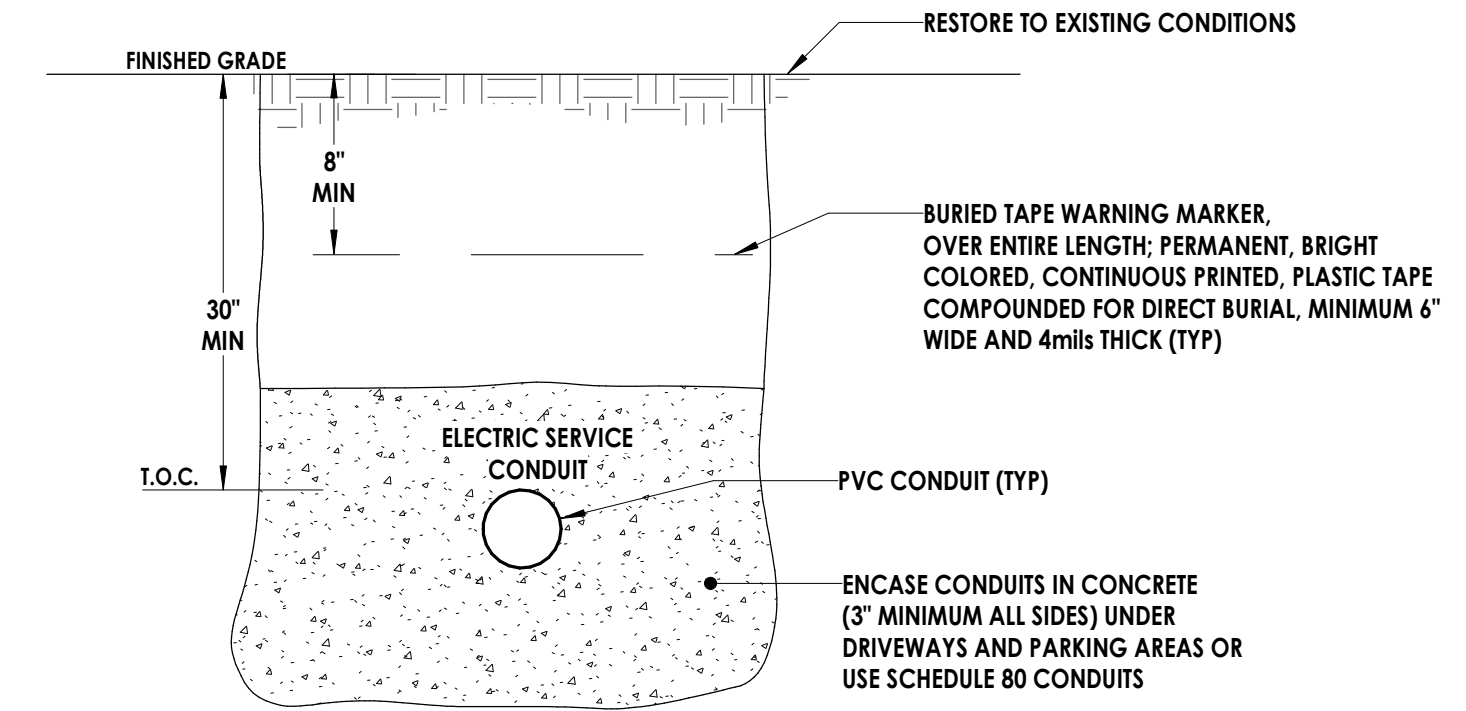
- THIS DETAIL IS SCHEMATIC. CONNECT TO ALL AVAILABLE GROUNDING ELECTRODES PER NEC 250.
- ALL GROUNDING ELECTRODE CONDUCTORS AND BONDING JUMPERS SHALL BE SIZED PER NEC TABLE 250.66.
- VERIFY GROUNDING CONNECTIONS TO EQUIPMENT WITH MANUFACTURER'S INSTRUCTIONS.
- SERVICE GROUND BAR SHALL BE EQUAL TO ERICO EQUIPMENT COPPER GROUND BAR WITH INSULATORS AND BRACKET, 1/4" THICK, 4" WIDE, 24" LONG, HOLE PATTERN TYPE "CC".
- LABEL ALL GROUNDING CONDUCTORS AT GROUND BAR.



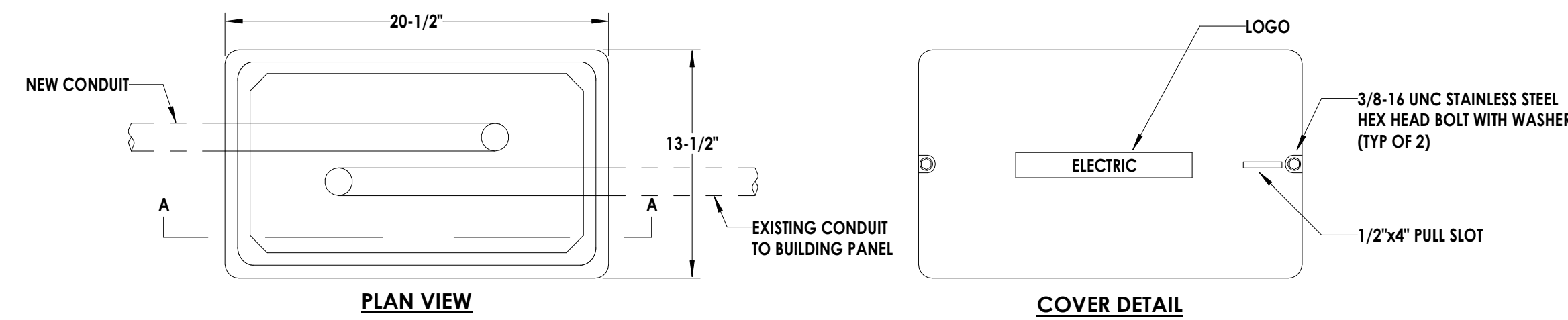
1 GROUNDING ROD DETAIL
 E051 NOT TO SCALE



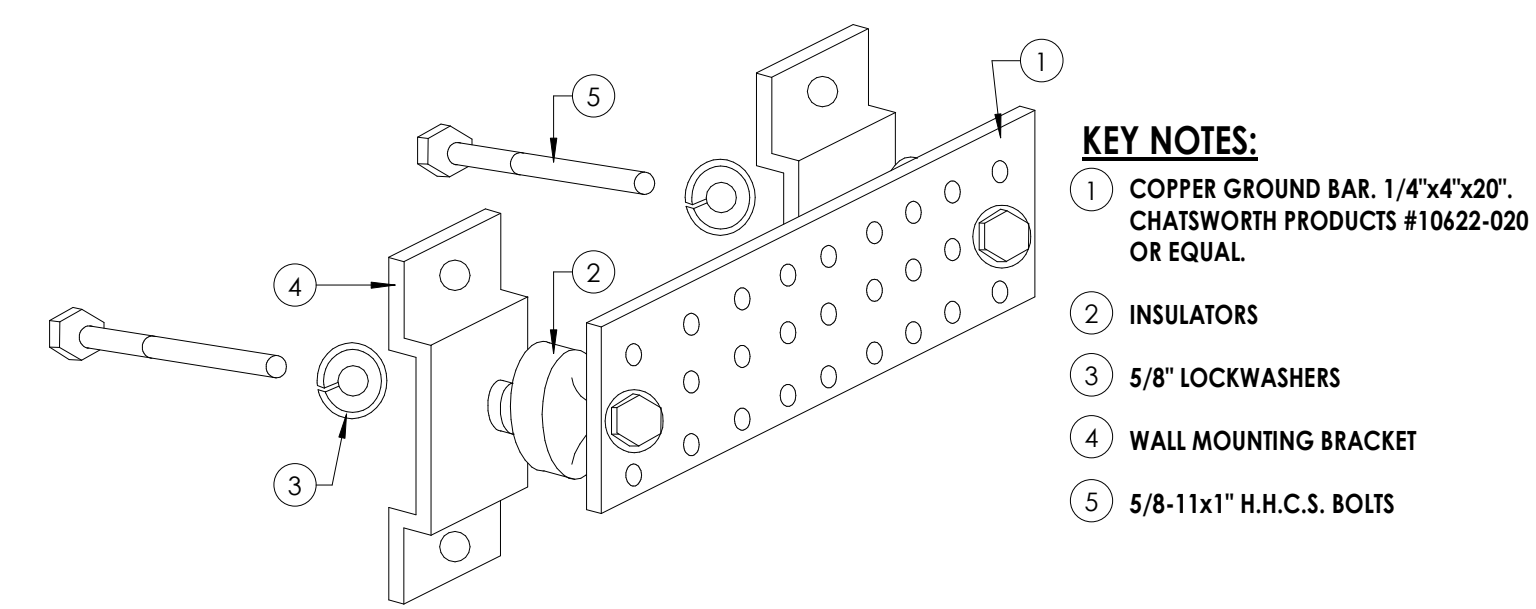
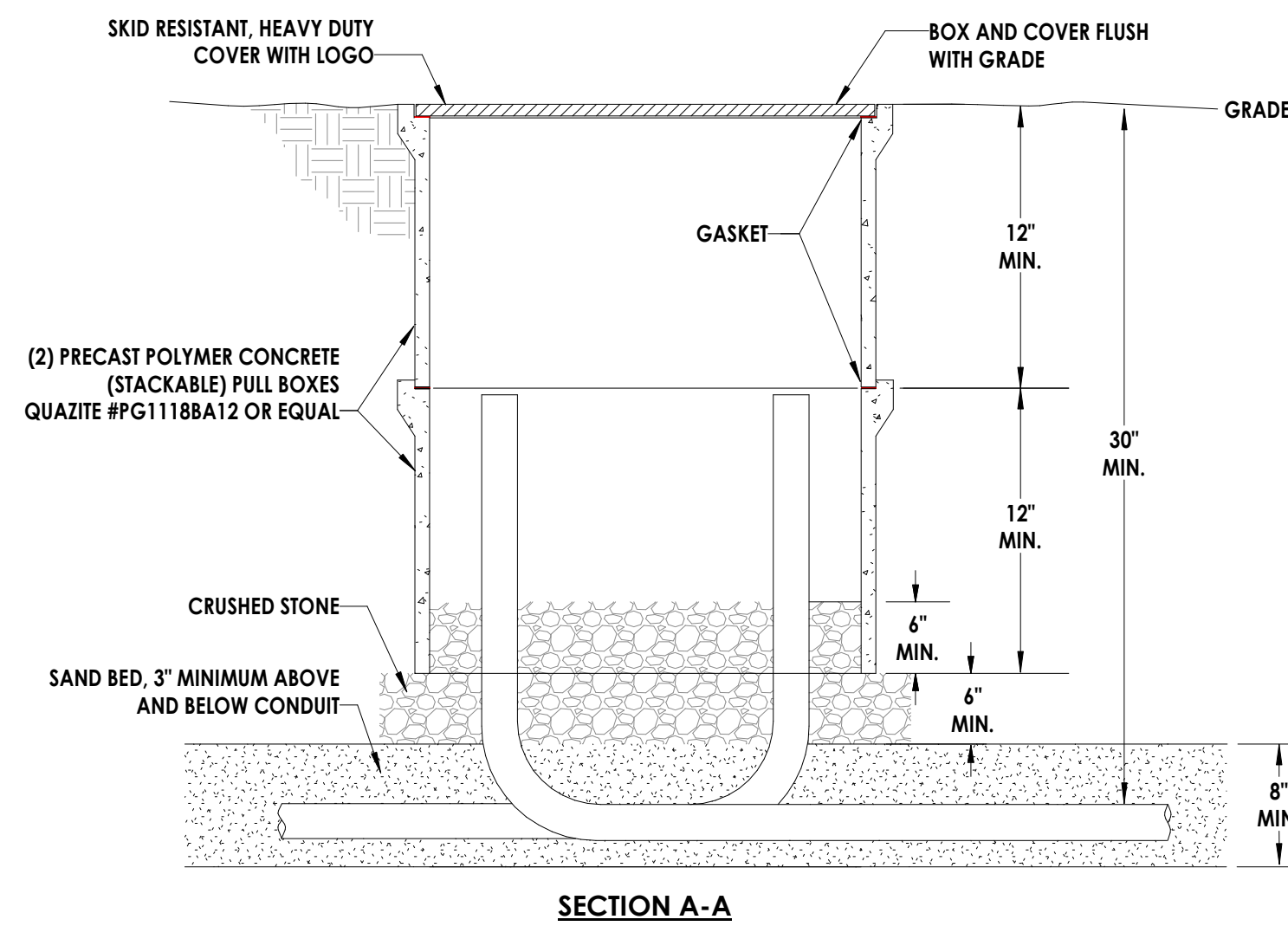
2 GROUNDING DETAIL
 E051 NOT TO SCALE



3 CONDUIT TRENCH DETAIL
 E051 NOT TO SCALE



4 COMMUNICATIONS PULL BOX DETAIL
 E051 NOT TO SCALE



5 MAIN GROUNDING BAR DETAIL
 E051 NOT TO SCALE

KEY NOTES:

- COPPER GROUND BAR, 1/4"x4"x20". CHATSWORTH PRODUCTS #10622-020 OR EQUAL.
- INSULATORS
- 5/8" LOCKWASHERS
- WALL MOUNTING BRACKET
- 5/8-11x1" H.C.S. BOLTS

PANEL MDP		VOLTAGE FEEDER AMP. LUGS:	240/120	1 PH 3W	225	MCB	AIC RATING: 22K	REMARKS:			
BKR	NOTE	LOAD DESCRIPTION	VA	CKT	PHASE	CTKT	MOUNTING: SURFACE				
45/2		RTU-1	2976	1	A	2	ENCLOSURE: NEMA 1				
60/2		RTU-1 10kW HEAT	4992	5	A	6					
15/1		EF-1, EF-2, EF-3, EF-4	164	9	A	10					
20/1		REC-TICKET 101	720	11	A	12					
20/1		REC-TICKET 101 OFFICE 102 EXTERIOR	1440	13	A	14					
20/1		REC-OFFICE 102 DATA RACK	360	15	A	16					
20/1		REC-OFFICE 102 DATA RACK	360	17	A	18					
20/1		SPARE	1000	19	A	20					
20/1	G	REC-CONCESSION 103	540	21	A	22					
20/1	G	POPCORN MACHINE	1350	23	A	24					
20/1	G	FREEZER	1000	25	A	26					
20/1	G	DRINK COOLER	1000	27	A	28					
20/1	G	REC-CONCESSION 103	540	29	A	30					
20/1	G	DRINK COOLER	1000	31	A	32					
20/1	G	SLUSHI MACHINE	1000	33	A	34					
40/2	G	COFFEE MACHINE	3840	35	A	36					
			3840	37	A	38					
20/1	G	REC-CONCESSION 103	360	39	A	40					
20/1	G	ICE MAKER	1500	41	A	42					
Connected Load Per Phase			PH A: 24715	PH B: 24342							
Connected VA			Lighting 707	HVAC 20600	Motors 0	Recept. 27750	Refrig 0	Kitchen 0	Misc 0	Total VA 49057	Amps 204.4
Demand Factor			1.25	1.00	1.00	NEC	1.00	1.00	1.00		
Demand VA			884	20600	0	18875	0	0	0	40359	168.2

PANEL GENERAL NOTES:

- A. PROVIDE TYPEWRITTEN PANEL DIRECTORY TO REFLECT CONDITIONS UPON COMPLETION OF WORK DESCRIBED IN THESE DRAWINGS.
- B. PANEL SCHEDULES REFLECT STATUS AFTER PROPOSED WORK IS COMPLETE.

PANEL SCHEDULE NOTES:

- G. GROUND FAULT CIRCUIT INTERRUPTER BREAKER (GFCI)

MECHANICAL EQUIPMENT CONNECTION SCHEDULE										
UNIT			LOAD INFORMATION						SCOPE OF WORK REQUIRED	
TAG	DESCRIPTION	LOCATION	POWER SOURCE	MCA	VOLTS	PHASE	MINIMUM BRANCH CIRCUIT CONDUCTORS	CIRCUIT BREAKER		
EF-1	EXHAUST FAN	ROOF	MDP	0.4	120	1	2#12, #12G; 1/2"C	1P-15A	2	
EF-2	EXHAUST FAN	ROOF	MDP	0.4	120	1	2#12, #12G; 1/2"C	1P-15A	2	
EF-3	EXHAUST FAN	ROOF	MDP	0.4	120	1	2#12, #12G; 1/2"C	1P-15A	2	
EF-4	EXHAUST FAN	ROOF	MDP	0.4	120	1	2#12, #12G; 1/2"C	1P-15A	2	
RTU-1	HEAT PUMP	AT GRADE (OUTDOOR)	MDP	31.0	240	1	2#6, #10G; 1"C	2P-45A	③ 1	
			MDP	52.0	240	1	2#4, #10G; 1-1/4"C	2P-60A		
WH-1	WATER HEATER	CONCESSION ABOVE MOP SINK	MDP	19.0	240	1	2#10, #10G; 3/4"C	2P-25A	2	

SCOPE OF WORK NOTES:

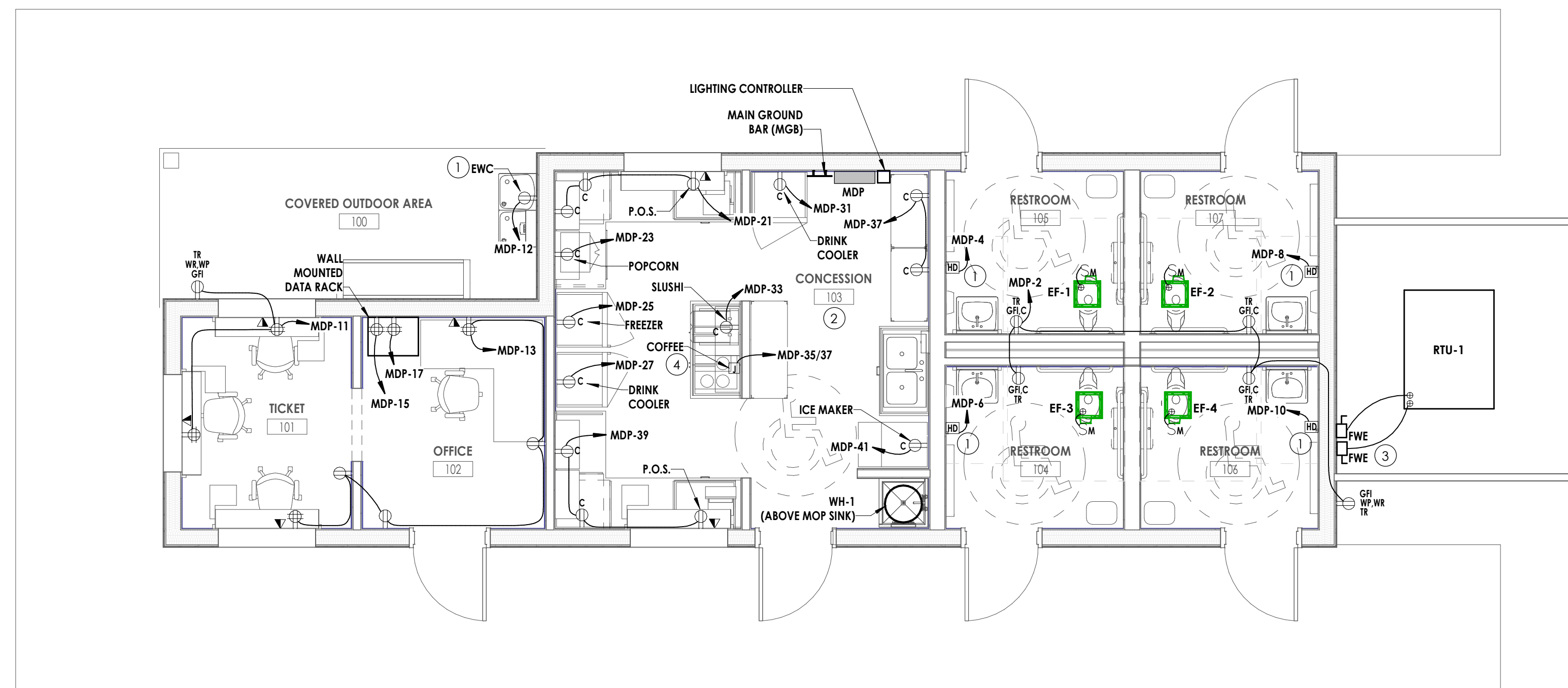
- 1. DISCONNECT SWITCH INTEGRAL WITH UNIT.
- 2. PROVIDE DISCONNECT SWITCH.

GENERAL NOTES

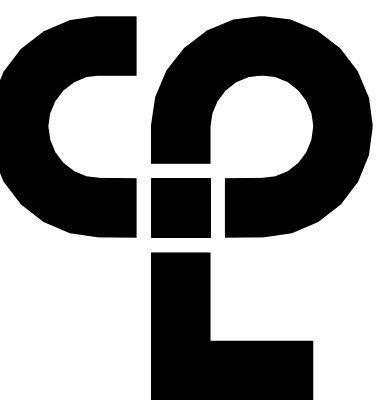
- A. COORDINATE BLOCKING WITH THE ARCHITECT. HOLES TO BE CUT BY A SKILLED TRADESMAN.
- B. REFER TO EQUIPMENT CONNECTION SCHEDULE FOR VOLTAGE, MCA, MOC, CONDUCTOR SIZES, AND PANEL EQUIPMENT IS FED FROM. REFER TO PANEL SCHEDULES ON THIS SHEET FOR PANEL/CIRCUIT INFORMATION.
- C. FOR ALL PANELS, DISCONNECTS, AND OTHER ELECTRICAL EQUIPMENT, MAINTAIN MINIMUM WORKING CLEARANCES IN THE DIRECTION OF LIVE PARTS PER NEC 110.26.
- D. LABEL ALL DISCONNECTS WITH EQUIPMENT SERVED, VOLTAGE, RATING, AND PANEL/CIRCUIT SERVING DEVICE. REFER TO SPECIFICATIONS FOR LABEL TYPE REQUIRED.
- E. COORDINATE ALL ROUGH-IN LOCATIONS AND ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIER AND MANUFACTURER'S INSTRUCTIONS PRIOR TO ROUGH-IN.
- F. COORDINATE EXACT CIRCUIT REQUIREMENTS WITH ACTUAL EQUIPMENT NAMEPLATE PRIOR TO WORK.
- G. COORDINATE EXACT NAME DESIGNATION OF HVAC EQUIPMENT WITH OWNER AND MECHANICAL CONTRACTOR PRIOR TO LABELING OF DISCONNECT AND PANEL DIRECTORY.

KEY NOTES

- 1. PROVIDE GFCI CIRCUIT BREAKER.
- 2. PROVIDE GFCI CIRCUIT BREAKER FOR ALL CIRCUITS FEEDING CONCESSIONS AREA.
- 3. COORDINATE OVERCURRENT PROTECTION (OCP) WITH MECHANICAL PRIOR TO ORDERING ELECTRICAL PANEL AND DISCONNECTS. TWO-POINT CONNECTION REQUIRES 40/2 AND 70/2 BREAKERS. SINGLE-POINT CONNECTION REQUIRES 90/2 BREAKER.
- 4. PROVIDE CORD AND HARDWIRED CONNECTION.



1 POWER PLAN
E200 1/4" = 1'-0"



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PROJECT INFORMATION

Project Number
R25.18054.00
Client Name

SPALDING COUNTY

Project Name
YAMACRAW RESTROOM BUILDING

Project Address
350 PARHAM ROAD
GRIFFIN, GA 30223

PROJECT ISSUE & REVISION SCHEDULE

Date Description

PROFESSIONAL STAMPS

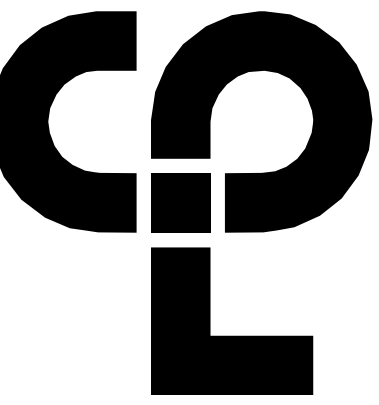


SHEET INFORMATION

Issued 11/14/2025 Scale As indicated
Project Status ISSUED FOR CONSTRUCTION
Drawn By JMH Checked By MSR
Drawing Title POWER PLAN

Drawing Number

E200



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GENERAL NOTES

- A. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN(S) AND ELEVATIONS FOR EXACT LIGHTING FIXTURE LOCATIONS.
- B. COORDINATE ALL LIGHT SWITCH/CONTROL LOCATIONS WITH DOOR SWINGS PRIOR TO ROUGH-IN.
- C. LABEL ALL LIGHTING CONTROLS WITH PANEL/CIRCUIT SERVING DEVICE. WHERE GANGED, ALSO LABEL LIGHTING FIXTURES OR ZONES CONTROLLED.
- D. DEVICES IN CLOSE PROXIMITY SHALL BE GANGED WHEREVER POSSIBLE. PROVIDE METAL DIVIDER BETWEEN DEVICES OF DIFFERENT VOLTAGES OR DIFFERENT SYSTEMS. ALL DEVICE LOCATIONS SHALL BE APPROVED BY THE ARCHITECT BEFORE WALLS ARE CLOSED.

LUMINAIRE SCHEDULE									
MARK	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	LUMENS	WATTS	TYPE	MOUNTING	REMARKS
BP1	2'X4' LED FLAT PANEL, WHITE ALUMINUM HOUSING, ACRYLIC LENS, 1% MINIMUM 0-10V DIMMING	H.E. WILLIAMS OR APPROVED EQUAL BY LITHONIA LIGHTING OR METALUX	BP-24-LS/BCS-DIM-UNV	MVOLT	5361	40	3500K LED	RECESSED	-
CF	EXTERIOR RATED LOW-PROFILE 54" CEILING FAN, LED DOWNLIGHT, QUIET AIRFLOW, FIXED WALL MOUNT FAN CONTROLLER, 0-10V DIMMING	MODERN FORMS OR APPROVED EQUAL BY OXYGEN OR BIGGASS FANS	PH-W1811-54-MB-MB / F-1811-LED-MB / F-WCBT	120	-	27	3000K LED	SURFACE	-
D1	6" LED ROUND DOWNLIGHT, ALUMINUM HOUSING, ACRYLIC LENS, MEDIUM DISTRIBUTION	H.E. WILLIAMS (OR APPROVED EQUAL BY LITHONIA LIGHTING OR METALUX)	6DR-TL-L10-830-DIM-UNV-FM-SF-WH	MVOLT	982	9	3000K LED	RECESSED	-
EM	EMERGENCY BATTERY UNIT, HIGH-IMPACT THERMOPLASTIC HOUSING, SELF-DIAGNOSTICS, UL924 LISTED	H.E. WILLIAMS (OR APPROVED EQUAL BY EMERGI-LITE OR DUAL-LITE)	EMER/LED-WHT-SDT-D	120/277	-	4	LED	SURFACE ON WALL	-
W1	LED, FULL CUT OFF WALL PACK, ALUMINUM HOUSING, MICRO-PRISMATIC TEMPERED GLASS LENS, TYPE 3 WIDE DISTRIBUTION, UL LISTED FOR WET LOCATIONS	H.E. WILLIAMS (OR APPROVED EQUAL BY LITHONIA LIGHTING OR METALUX)	VVMH-L17/830-T3-XX-SDGL-DIM-UNV	MVOLT	1672	16	3000K LED	SURFACE ON WALL	-
WR	11"X4" LED VANDAL RESISTANT WRAP FIXTURE, ALUMINUM HOUSING, CLEAR UV STABILIZED POLYCARBONATE LENS	H.E. WILLIAMS OR APPROVED EQUAL BY LITHONIA LIGHTING OR METALUX	AVX-4-L36/835-CPC-DIM-UNV	MVOLT	3600	31	3500K LED	SURFACE ON WALL	-
X1	LED EXIT SIGN, HIGH-IMPACT THERMOPLASTIC HOUSING, RED STENCIL LED LETTERS, MAINTENANCE FREE NI-CAD BATTERY, SELF-DIAGNOSTICS, UL924 LISTED	H.E. WILLIAMS (OR APPROVED EQUAL BY EMERGI-LITE OR DUAL-LITE)	EXIT-R-EM-WHT-SDT-D	120/277	-	3	RED COLOR LED	WALL OR CEILING	1

LUMINAIRE SCHEDULE GENERAL NOTES:

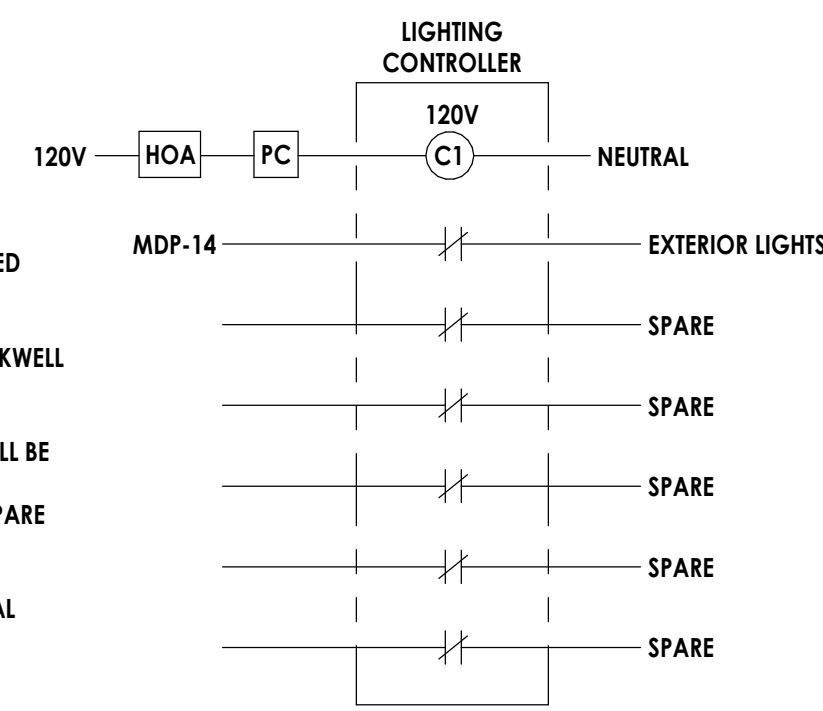
- A. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL LIGHTING FIXTURES.
- B. PROVIDE WITH PROPER MOUNTING HARDWARE FOR CEILING TYPE INDICATED ON PLANS.

LUMINAIRE SCHEDULE REMARKS:

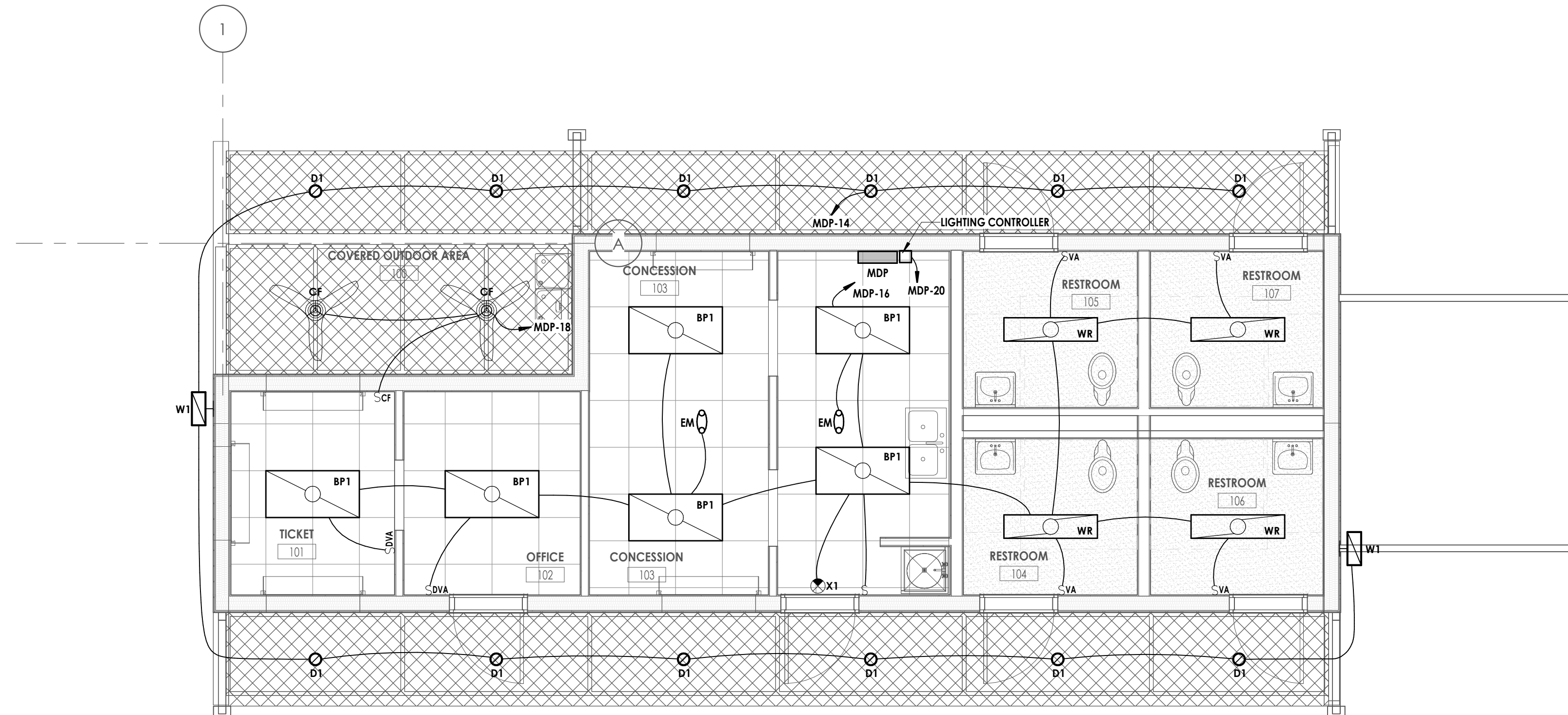
- 1. FACES, MOUNTING, AND CHEVRONS SHALL BE PER PLANS.

TIME CLOCK NOTES:

- 1. MOUNT CONTROLS IN NEMA 3R ENCLOSURE SIZES AS REQUIRED. PROVIDE ENGRAVED NAMEPLATE ON DOOR.
- 2. H-O-A SWITCH SHALL BE OIL-TIGHT TYPE WITH CONTACT BLOCKS AS REQUIRED. ROCKWELL AUTOMATION CAT. # 800H-JR2 EQUAL. MOUNT SWITCH ON DOOR.
- 3. CONTACTOR SHALL BE ELECTRICALLY-HELD LIGHTING CONTACTOR. CONTACTS SHALL BE 30A CONTINUOUS RATED, QUANTITY AS INDICATED. COIL VOLTAGE AS INDICATED. SQUARE D CLASS 8903 TYPE L OR APPROVED EQUAL. PROVIDE MINIMUM TWO (2) SPARE POLES.
- 4. PHOTOCELL SHALL BE 2000W, SPST, INTERMATIC CAT NO. #EK4736S APPROVED EQUAL WITH VOLTAGE AS INDICATED. UNLESS NOTED OTHERWISE, MOUNT ON CONDUIT AT HIGHEST PRACTICAL POINT FACING NORTH.
- 5. LOCATE CONTROLS ADJACENT TO PANELBOARDS. PROVIDE ALL WIRING FOR COMPLETE AND OPERATIONAL SYSTEM PER MANUFACTURER'S INSTRUCTIONS.



2 LIGHTING CONTROLLER DETAIL
 E300 NOT TO SCALE



1 LIGHTING PLAN
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