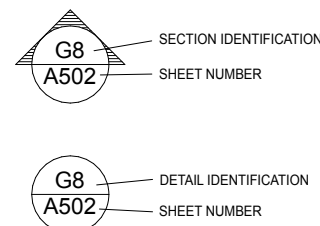


100% CONSTRUCTION DOCUMENTS

ABBREVIATIONS	
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
ALUM.	ALUMINUM
ALT.	ALTERNATE
APPROX.	APPROXIMATE
BD.	BOARD
B.D.S.	BUILDING
B.L.C.	BLOCK
B.L.T.	BUILT
B.M.	BENCHMARK
B.M.R.	BREAKER
B.S.M.	BROADSHEET
C.J.	CONTROL JOINT
C.L.S.	CEILING
C.L.S.	CLERS
CAU.	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
CONC.	CONCRETE
CU.	CUPPER
CU. FT.	CUBIC FOOT
CU. IN.	CUBIC INCH
CU. YD.	CUBIC YARD
DA. ID.	DIAMETER
DBL.	DOUBLE
DRT.	DRY BULB TEMPERATURE
DES.	DESIRE
DEPT.	DEPARTMENT
DF.	DRAINING FOUNTAIN
DISC.	DISCONNECT
DL.	DEAD LOAD
DO.	DOWN
D.S.	DOWN SPOUT
DWG.	DRAWING
E.F.	EXHAUST FAN
EXP. JT.	EXPANSION JOINT
EXT.	EXTENSION
FIN.	FINISH
FL.	FLOOR
FLUOR.	FLUORESCENT
FP.	FIREPLACE
FR.	FIRE RATING
FT.	FOOT/FEET
FTL.	FOOTING
GALV.	GALVANIZED
GFI.	GROUND FAULT
GFI.	CIRCUIT INTERRUPT
G.F.L.	GROUND FLOOR
G.F.S.	GYPSON
H.C.	HOLLOW CORE
H.D.G.	HOT DIPPED GALVANIZED
HDR.	HEADER
HWAR.	HARDWARE
H.P.	HORSEPOWER
HT.	HEIGHT
HTR.	HEATER
HV.	HIGH VOLTAGE
HVC.	HEATING, VENTILATING
HVAC.	AND AIR CONDITIONING
HVAC.	HIGHWAY
ID.	INSIDE DIAMETER
IN.	INCH
INCAND.	INCANDESCENT
INCLD.	INCLUDED
INSUL.	INSULATION
INT.	INTERIOR
INV. EL.	INVERT ELEVATION
JST.	JOIST
KD.	KILN DRIED
KW.	KILOWATT
KWH.	KILOWATT HOUR
LAM.	LAMINATED
LAV.	LAVATORY
LB.	POUND
LDTH.	LENGTH
LN.	LINEAR
LL.	LIVE LOAD
MANUF.	MANUFACTURE
MAX.	MAXIMUM
MF.	MILL FINISH
MIN.	MINIMUM
M.D.C.	MOLDING
MNV.	MEAN HIGH WATER
MNHV.	MEAN HIGHER HIGH WATER
MNLV.	MEAN LOWER LOW WATER
MSL.	MEAN SEA LEVEL
MOD.	MODIFICATION
NTE.	NOT TO SCALE
NO. 1	NUMBER
OA.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OPC.	OPPOSITE
ORH.	OVER HEAD
OPP.	OPPOSITE
PARTN.	PARTITION
PC.	PORTLAND CEMENT
P.F.	POUNDS PER CUBIC FOOT
P.E.	PROFESSIONAL ENGINEER
PERF.	PERFORATE
P.F.P.	PERPENDICULAR
PL.	PLATE
P.L.	PLYWOOD
P.W.D.	PREFABRICATED
PREFAB.	PREFABRICATED
PRELIM.	PREFABRICATED
PSF.	POUNDS PER SQUARE FOOT
PSI.	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
QS.	QUARTER SAWN
R.	RADIUS
REPT.	RECEPTACLE
REBAR.	REINFORCING BAR
REFRIG.	REFRIGERATION
REIN.	REINFORCING
ROOF.	ROOFING
RM.	ROOM
R.O.	ROUGH OPENING
RS.	ROUGH SAWN
S.C.	SOLID CORE
S.C.H.	SECTION
SDG.	SECTION
SFTWD.	SOFTWOOD
SGD.	SLIDING GLASS DOOR
SH.	SHINGLES
SPEC.	SPECIFICATION
SPR.	SPRUCE
SQ.	SQUARE
SQ. FT.	SQUARE FOOT
SQ. IN.	SQUARE INCH
SQ. YD.	SQUARE YARD
SS.	STAINLESS STEEL
STL.	STEEL
SUB. FL.	SUB FLOOR
SUP. FL.	SUPPLY
SW.	SWITCH
SY.	SYSTEM
S.Y.P.	SOUTHERN YELLOW PINE
SY.	SYSTEM
S.S.	SURFACED FOUR SIDES
TEL.	TELEPHONE
T.M.	TONGUE AND GROOVE
TYP.	TYPICAL
U.E.	UNDERGROUND ELECTRIC
U.G.	UNDER GROUND
UL.	UNDERWRITERS
LABORATORIES, INC.	
V.	VOLT
VENT.	VENTILATOR
VERT.	VERTICAL
VE.	VERIFY IN FIELD
VOL.	VOLUME
V.P.	VENT PIPE
VTR.	VENT THRU ROOF
W.	WATER
WBT.	WET BULB TEMPERATURE
WC.	WATER CLOSET
WD.	WATERPROOF
WP.	WATERPROOF
WW.	WELDED WIRE FABRIC
YD.	YARD

REFERENCE LEGEND



O'LENO STATE PARK  
410 SE OLENO PARK RD HIGH SPRINGS FL 32643  
DISTRICT 2  
COLUMBIA COUNTY

MIDDLE CAMPGROUND BATHHOUSE RENO.

PROJECT # 61281

SCOPE OF PROJECT

THIS PROJECT CONSISTS OF MODIFYING AN EXISTING RESTROOM FACILITY TO BRING IT INTO COMPLIANCE WITH ADA CODES. THE INTERIORS OF BOTH RESTROOMS ARE BEING GUTTED SO THAT AN ADA COMPLIANT SHOWER AND TOILET STALL CAN BE INCORPORATED. AN EXTERIOR HIGH-LOW WATERFOUNTAIN IS ALSO BEING ADDED. ALL PLUMBING FIXTURES AND RESTROOM ACCESSORIES ARE BEING REPLACED WITH NEW. THERE WILL BE A NET REDUCTION IN THE NUMBER OF FIXTURES. THE ELECTRICAL SYSTEM WILL BE UPGRADED THROUGHOUT INCLUDING THE ADDITION OF NEW LED LIGHT FIXTURES AND GFI OUTLETS. THE NEW PLUMBING FIXTURES WILL BE TIED INTO THE EXISTING SEPTIC SYSTEM, WHICH IS TO REMAIN.

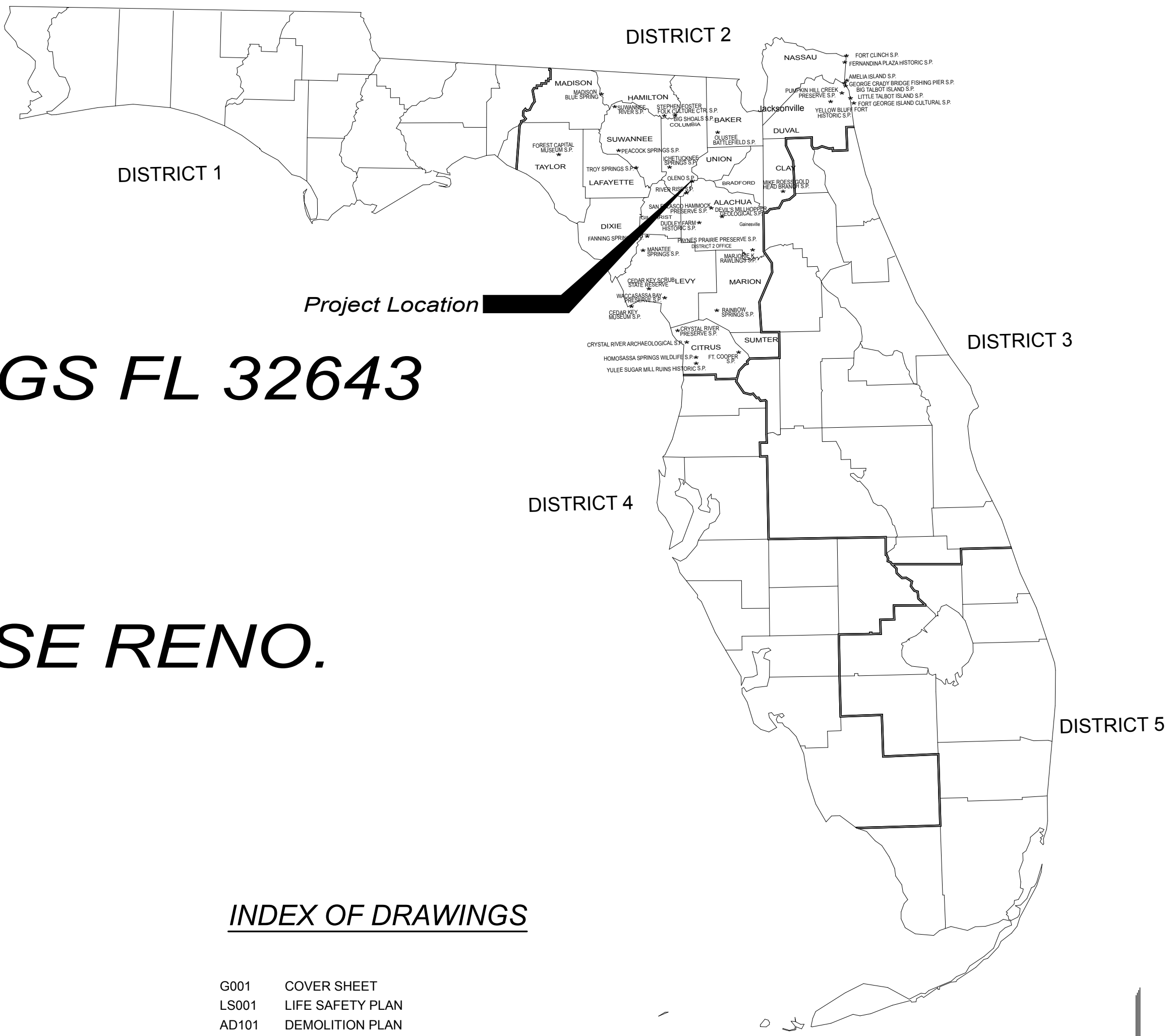
ALL WORK MUST BE PERFORMED PER CODE. MECHANICAL AND ELECTRICAL ITEMS NECESSARY FOR A COMPLETE, FUNCTIONAL, AND CODE COMPLIANT SYSTEM IS INCLUDED EVEN IF NOT SPECIFICALLY IDENTIFIED.

A NEW ADA COMPLIANT PARKING SPACE WILL BE ADDED NEARBY, ALONG WITH AN ACCESSIBLE WALKWAY LEADING FROM THIS PARKING TO THE RESTROOM ENTRANCES. THE EXISTING SCREENS AND ROOF SUPPORTS ARE BEING MODIFIED TO ACCOMMODATE THOSE SITE CHANGES. LESS THAN 30% OF THE TOTAL STRUCTURAL SYSTEM IS BEING MODIFIED.

JODIE DODSON  
DESIGNER

CN212  
CONSULTANT CONTRACT No.

2/15/2022  
INITIAL ISSUE DATE

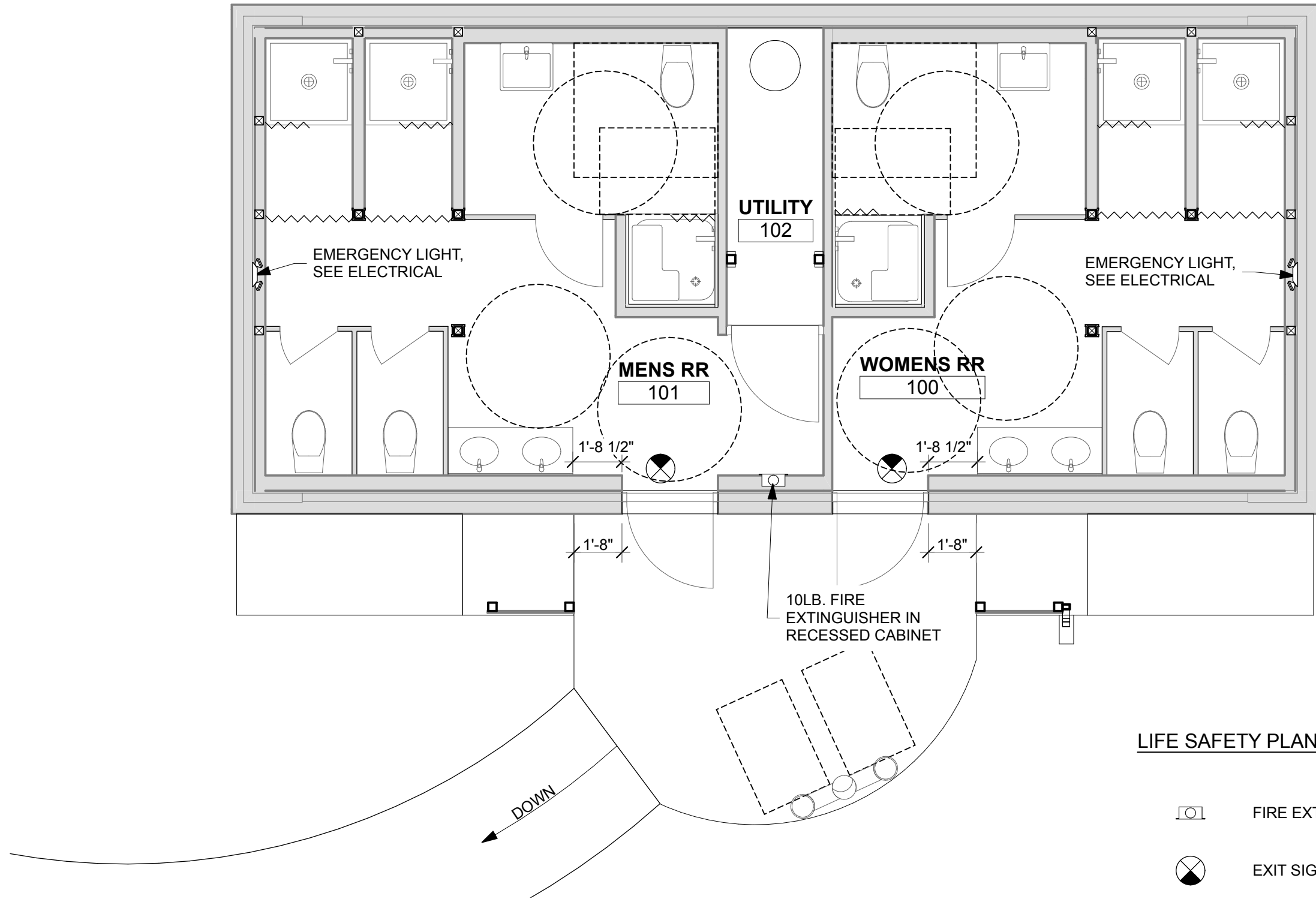


INDEX OF DRAWINGS

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LS001	LIFE SAFETY PLAN
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AD102	REFLECTED CEILING PLANS - DEMO
A102	REFLECTED CEILING PLAN
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1 LIFE SAFETY PLAN  
SCALE: 1/4" = 1'-0"

APPLICABLE BUILDING CODES

ALL NEW WORK TO BE IN ACCORDANCE WITH THE LATEST BUILDING CODES ADOPTED BY THE BUILDING AUTHORITIES HAVING JURISDICTION. WHERE CONFLICTS OCCUR BETWEEN CODES OR BETWEEN CONSTRUCTION DOCUMENTS AND CODES, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.	
FLORIDA BUILDING CODE, BUILDING	7th EDITION (2020)
FLORIDA BUILDING CODE, RESIDENTIAL	7th EDITION (2020)
FLORIDA BUILDING CODE, EXISTING BUILDING	7th EDITION (2020)
FLORIDA BUILDING CODE, ACCESSIBILITY CODE	7th EDITION (2020)
FLORIDA BUILDING CODE, ENERGY CONSERV.	7th EDITION (2020)
FLORIDA BUILDING CODE, MECHANICAL	7th EDITION (2020)
FLORIDA BUILDING CODE, FUEL GAS	7th EDITION (2020)
FLORIDA BUILDING CODE, PLUMBING	7th EDITION (2020)
FLORIDA FIRE PREVENTION CODE	7th EDITION (2020)
NATIONAL ELECTRICAL CODE	2017 EDITION
NFPA 101 - LIFE SAFETY CODE	2018 EDITION

DISPOSE OF ALL NON-ACCEPTABLE AND/OR REGULATED CONSTRUCTION AND DEMOLITION DEBRIS, LANDFILL MATERIAL, OR OTHER REGULATED ITEMS SUCH AS FLUORESCENTS, BALLASTS, HID LAMPS, MERCURY CONTAINING SWITCHES AND THERMOSTATS, NEON SIGNS, LEAD AND OTHER RECHARGEABLE BATTERIES, PAINTS PESTICIDES, AND OTHER CHEMICALS LEGALLY. OTHER MATERIALS MAY BE IDENTIFIED. IF YOU ARE UNCERTAIN IF AN ITEM IS REGULATED, CONTACT THE WATER QUALITY DIVISION'S AQUIFER PROTECTIONS SECTION AT EITHER (850) 891-1227 OR (850) 891-1226. PRIOR TO THE REMOVAL OF REGULATED MATERIALS LISTED ABOVE, CONTACT THE AQUIFER PROTECTION SECTION. RECEIPTS FOR PROPER DISPOSAL MUST BE PRESENTED. PROVIDE COPIES TO THE LOCAL PERMITTING OFFICE.

CONSTRUCTION TYPE:

TYPE VB, UNSPRINKLERED  
EXISTING BUILDING CONSISTS OF LOAD BEARING MASONRY UP TO THE WINDOW SILLS, WOOD FRAME ABOVE. THE EXISTING ROOF CONSISTS OF A WOOD PLANK DECK INSTALLED OVER WOOD RAFTERS.

OCCUPANCY CLASSIFICATION:

CAMP RESTROOM AND BATH HOUSE  
U: UTILITY & MISCELLANEOUS

ALTERATION LEVEL III ALTERATION

EXISTING BUILDING AREA: 650 SF  
AREA OF BUILDING TO REMAIN THE SAME  
UNOCCUPIED BUILDING  
OCCUPANCY LOAD REMAINS UNCHANGED BY RENOVATION.

FIRE SEPARATION DISTANCE:

CLOSEST BUILDING IS MORE THE 60 FT AWAY  
PER TABLE 602, NO REQUIRED RATING ON EXTERIOR WALL

STRUCTURAL SYSTEM:

EXISTING STRUCTURAL SYSTEM TO REMAIN UNCHANGED EXCEPT FOR THE FOLLOWING:  
BEAM SUPPORTING EAVE EXTENSION OVER ENTRANCE DOORS REMOVED TO PROVIDE REQUIRED HEAD HEIGHT CLEARANCE. EXISTING RAFTERS REINFORCED SO THEY CAN HANDLE THE INCREASE IN CANTILEVER. SEE DETAIL 5/A301

BUILDING VENTILATION:

EXISTING BUILDING IS NATURALLY VENTILATED. VENTILATION SYSTEM REMAINS THE SAME.

MALTESE CROSS:

EXISTING MALTESE CROSS WITH 'R' TO REMAIN. SEE EXTERIOR ELEVATIONS.

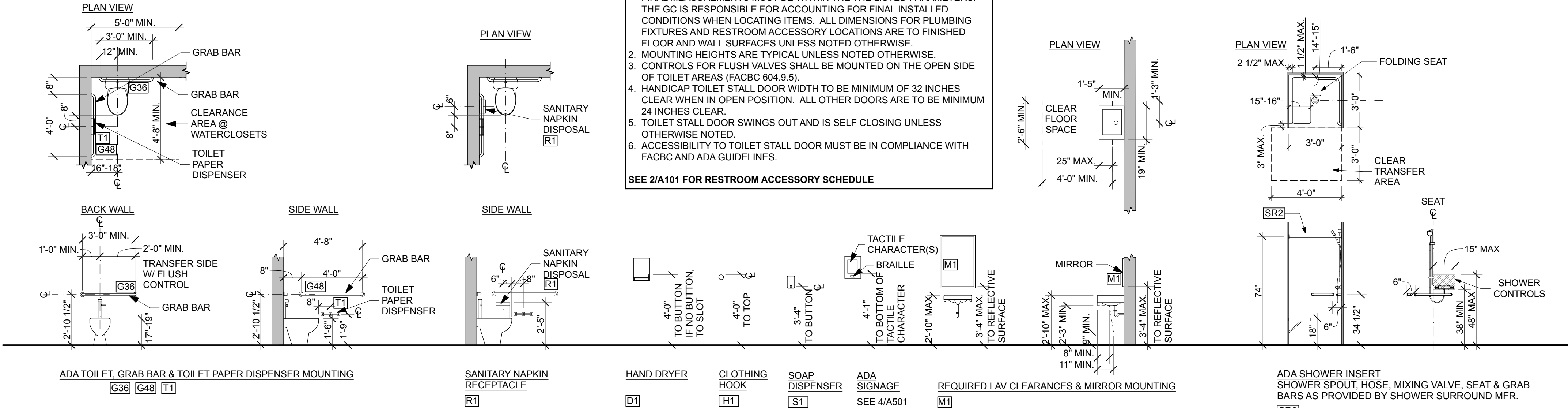
FIRE EXTINGUISHER:

PROVIDE RECESSED CABINET w/ SOLID DOOR AND TYPE A, RED LETTERING IN ALUMINUM (AL24090R4) BY LARSEN MANUFACTURING COMPANY OR ARCHITECT APPROVE EQUAL. PROVIDE AN MP10 FIRE EXTINGUISHER (4A-80B-C). INSTALL SO EXTINGUISHER HANDLED IS 48" AFF.

EXISTING BUILDING HAS BEEN TESTED FOR HAZARDOUS MATERIALS. REPORTS ARE INCLUDED IN THE ADDENDUM OF THE SPECIFICATIONS.

LIFE SAFETY PLAN LEGEND

- FIRE EXTINGUISHER CABINET
- EXIT SIGN



2 ADA COMPLIANCE DETAILS  
SCALE: 1/4" = 1'-0"

SHEET NO.	LS001	PROFESSIONAL REGISTRATION										JOEL DODSON AR0015211																																															
		O'LENO STATE PARK																																																									
		PROJECT TITLE																																																									
		MIDDLE CAMPGROUND BATHHOUSE																																																									
RENO.										PROFESSIONAL REGISTRATION										JOEL DODSON AR0015211																																							
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DESIGNER: JODIE DODSON										ISSUE DATE: 2/15/2022										SYMBOL										REVISION										DATE																			
DRAWN BY: KZ, JM										COMP. FILE NO.:										SYMBOL										REVISION										DATE																			
REVIEWED BY: JD										STATE PROJECT No.: 61281										SYMBOL										REVISION										DATE																			
Consultant:										DODSTONE ARCHITECTS										Department of Environmental Protection										Division of Recreation and Parks										Bureau of Design and Construction										3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300									

DODSTONE  
ARCHITECTS

Department of Environmental Protection  
Division of Recreation and Parks  
Bureau of Design and Construction  
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300





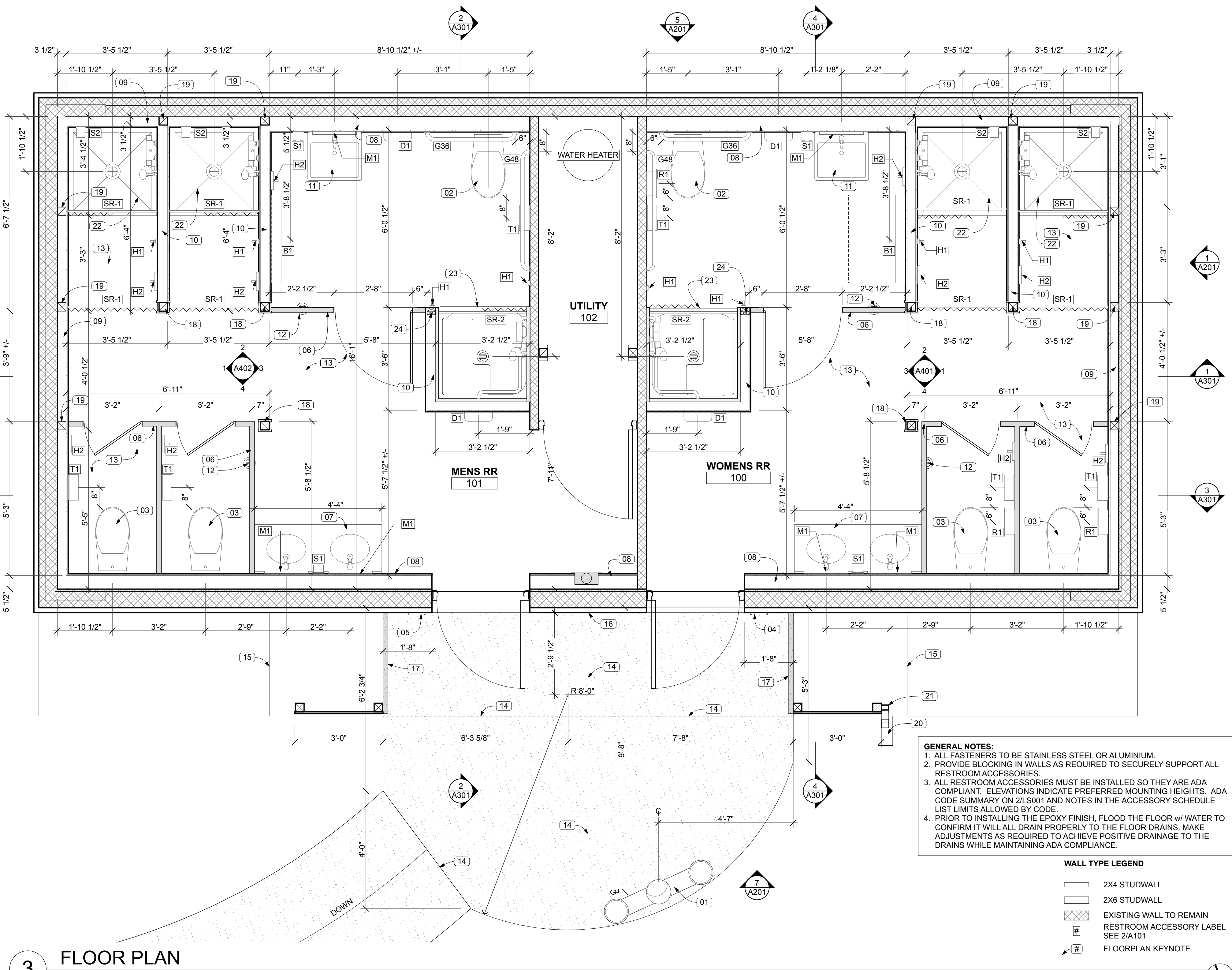


- # KEYNOTE LEGEND
- 01 HIGH-LOW WATER FOUNTAIN W/ BOTTLE FILLER. INSTALL AS REQUIRED FOR ADA COMPLIANCE. SEE PLUMBING DRAWINGS.
- 02 INSTALL NEW ADA COMPLIANT TOILET FIXTURE. PROVIDE ALL NECESSARY VALVES/ CONNECTIONS/HANGERS FOR A COMPLETE, CODE COMPLIANT, AND WATER TIGHT CONNECTION. SEE PLUMBING DRAWINGS. PATCH WALL AND FLOOR TO MATCH ADJACENT CONSTRUCTION AND PREP AS REQUIRED FOR SCHEDULED FINISHES.
- 03 INSTALL A NEW TOILET FIXTURE. PROVIDE ALL NECESSARY VALVES/CONNECTIONS FOR A COMPLETE, CODE COMPLIANT, AND WATERTIGHT CONNECTION. SEE PLUMBING DRAWINGS. PATCH WALL AND FLOOR TO MATCH ADJACENT CONSTRUCTION AND FINISHES.
- 04 INSTALL NEW ADA COMPLIANT WOMEN'S RESTROOM SIGN w/ SANS SERIF FONT. BROWN BACKGROUND w/ WHITE LETTERING. HC300 SERIES BY BEST MANUFACTURING SIGN SYSTEMS, OR DEP/ARCHITECT APPROVED EQUAL. FOR ADA COMPLIANCE SEE 1/LS001. SEE 4/A501 FOR INSTALLATION DETAIL.
- 05 INSTALL NEW ADA COMPLIANT MEN'S RESTROOM SIGN WITH SANS SERIF FONT. BROWN BACKGROUND WITH WHITE LETTERING. HC300 SERIES BY BEST MANUFACTURING SIGN SYSTEMS, OR DEP/ARCHITECT APPROVED EQUAL. FOR ADA COMPLIANCE SEE 1/LS001. SEE 4/A501 FOR INSTALLATION DETAIL.
- 06 INSTALL NEW CEILING HUNG SOLID PLASTIC TOILET PARTITIONS. DOORS INTO ADA STALL TO BE 32" CLEAR WHEN OPEN. ALL OTHER DOORS TO BE 24" WIDE. CONNECT TO NEW OVERHEAD BEAM AS RECOMMENDED BY THE MANUFACTURER.
- 07 INSTALL NEW SINK/COUNTERTOP SO TOP OF SINK IS 2'-10" MAX ABOVE THE FINISHED FLOOR. PROVIDE ALL NECESSARY VALVES AND CONNECTIONS FOR A CODE COMPLIANT AND WATERTIGHT ASSEMBLY. SEE PLUMBING DRAWINGS. PATCH ANY RESULTING VOIDS TO MATCH ADJACENT SURFACES. APPLY SEALANT BETWEEN COUNTER AND WALL. COLOR TO MATCH BACKSPASH. SEE DETAIL 3/A501.
- 08 FURR OUT WALL BELOW SCREENED OPENINGS w/ KILN DRIED PT 2x6. SHEATH ALL EXPOSED EDGES WITH 5/8" CEMENTITIOUS BOARDS. SEE DETAIL 8/A301. PREP ALL JOINTS AS REQUIRED TO RECEIVE FINAL FINISHES. CONCEAL PLUMBING AND ELECTRICAL CONDUIT WITH WALL WHERE LINES PENETRATE ABOVE THE WALL. ALIGN LINES WITH POSTS BETWEEN SCREENED OPENINGS. EXTEND ANY ELECTRICAL BOXES WITHIN THE EXISTING WALL TO FACE OF THE NEW WALL.
- 09 FURR OUT WALL BELOW SCREENED OPENINGS w/ KILN DRIED PT 2x4. SHEATH ALL EXPOSED EDGES WITH 5/8" CEMENTITIOUS BOARDS. SEE DETAIL 8/A301. PREP ALL JOINTS AS REQUIRED TO RECEIVE FINAL FINISHES. CONCEAL PLUMBING AND ELECTRICAL CONDUIT WITH WALL WHERE LINES PENETRATE ABOVE THE WALL. ALIGN LINES WITH POSTS BETWEEN SCREENED OPENINGS. EXTEND ANY ELECTRICAL BOXES WITHIN THE EXISTING WALL TO FACE OF THE NEW WALL.
- 10 NEW KILN-DRIED PT 2x4 STUD WALL SHEATHED WITH 5/8" CEMENT BOARD ON EITHER SIDE. PREP WALL AS REQUIRED FOR SCHEDULED FINISHES. SEE DETAIL 7/A301.
- 11 INSTALL NEW SINK SO TOP OF SINK IS 2'-10" ABOVE THE FINISHED FLOOR. PROVIDE ALL NECESSARY VALVES AND CONNECTIONS FOR A CODE COMPLIANT AND WATERTIGHT ASSEMBLY. SEE PLUMBING DRAWINGS. PATCH ANY RESULTING VOIDS TO MATCH ADJACENT CONSTRUCTION.
- 12 NEW DRAIN. REPOUR CONCRETE SO IT SLOPES 1/8" PER 12" TO DRAIN. COORDINATE WITH PLUMBING TO ESTABLISH HEIGHT OF DRAIN. SEE PLUMBING DRAWINGS. SEE DETAIL 5/A401.
- 13 INFILL SLABS REMOVED DURING DEMOLITION. SLOPE NEW SLABS TO DRAIN @ 1/8" PER FOOT MAX. SEE DETAILS 5 & 7/ A501 AND 5/A401.
- 14 1/4" CONTROL JOINT IN NEW CONCRETE SLAB. SEE CIVIL DRAWINGS. PROVIDED TURNED DOWN EDGE PER DETAIL 6/A501 AROUND EXPOSED PERIMETER EDGES.
- 15 GRIND EXISTING SIDEWALK AS REQUIRED TO ELIMINATE POTENTIAL TRIP HAZARD. TRANSITION BETWEEN SIDEWALKS SHOULD BE FLUSH EXCEPT WHERE OTHERWISE NOTED.
- 16 INSTALL 1/2" EXPANSION JOINT BETWEEN NEW CONCRETE SLAB AND THE EXISTING BUILDING.
- 17 PAINT RISER AND 2" STRAIGHT STRIP ALONG EDGE SAFETY YELLOW.
- 18 4x4 KILN DRIED PT COLUMN, 7'-4-3/4" TALL. WRAP IN CEMENTITIOUS TRIM WHERE EXPOSED TO VIEW (SIMILAR TO DETAIL 6/A102)
- 19 4x4 KILN DRIED PT COLUMN, 7'-4-3/4" TALL. CONCEAL WITHIN FURRED WALL BELOW WINDOW SILL. WRAP IN CEMENTITIOUS TRIM WHERE EXPOSED TO VIEW. (SIMILAR TO DETAIL 6/A102)
- 20 SET CONCRETE GUTTER BLOCK BELOW NEW DOWNSPOUT. SLOPE TO DIRECT WATER AWAY FROM THE BUILDING.
- 21 NEW ALUMINIUM 4x4 DOWNSPOUT. COLOR TO MATCH EXISTING DOWNSPOUTS.
- 22 INSTALL NEW SHOWER PAN. SEE 6/A401. SEE PLUMBING DRAWINGS. APPLY FRP PANELS TO WALLS TO MINIMIZE THE NUMBER OF JOINTS WITHIN THE SHOWER AREA.
- 23 INSTALL NEW ADA SHOWER INSERT. MODEL LSS4238A5T BY BEST BATH SYSYSTEMS OR APPROVED EQUAL. WHITE. INCLUDE GRAB BAR, FOLDING SEAT, MIXING VALVE, PRESSURE BALANCED LEVER HANDLE, SOAP DISH, AND T-SHAPED RUBBER WATER STOPPER KIT. INSTALL AS RECOMMENDED BY THE MANUFACTURER FOR FULL ADA COMPLIANCE. SEE PLUMBING DRAWINGS AND 6/A41.
- 24 PROVIDE DOUBLE STUD TO PICK UP BEAM ABOVE. COVER END OF WALL w/ 4/4 x 6 CEMENTITIOUS TRIM.

# FLOOR PLAN KEYNOTES

TAG	DESCRIPTION	MFR.	MODEL	NOTE
G36	36" LONG GRAB BAR	AJW	UG30-A36	1-1/2" DIAMETER SS GRAB BAR w/ EXPOSED FLANGE. PROVIDE BLOCKING IN WALL AS RECOMMENDED BY THE MANUFACTURER AND AS REQUIRED SO BARS CAN RESIST A MINIMUM OF 250 LBS. EXERTED HORIZONTALLY OR VERTICALLY. INSTALL SO CENTERLINE IS 34.5" A.F.F.
G48	48" LONG GRAB BAR	AJW	UG30-A42	1-1/2" DIAMETER SS GRAB BAR w/ EXPOSED FLANGE. PROVIDE BLOCKING IN WALL AS RECOMMENDED BY THE MANUFACTURER AND AS REQUIRED SO BARS CAN RESIST A MINIMUM OF 250 LBS. EXERTED HORIZONTALLY OR VERTICALLY. INSTALL SO CENTERLINE IS 34.5" A.F.F.
H1	COLLAPSABLE HOOK	AJW	US19	SURFACE MOUNT AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR ADA COMPLIANCE. CENTERLINE OF HOOK MUST NOT BE MORE THAN 48" A.F.F.
H2	MOBILE DEVICE HOLDER & HOOK	BOBRICK	B-625	SURFACE MOUNT AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR ADA COMPLIANCE.
M1	18" X 30" MIRROR	AJW	U711 18"x30"	SURFACE MOUNTED MIRROR w/ STAINLESS STEEL FRAME. INSTALL SO REFLECTIVE SURFACE (NOT BOTTOM EDGE OF FRAME) IS NO MORE THAN 40" A.F.F.
S1	SOAP DISPENSER	AJW	U126 SS	SURFACE MOUNT AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR ADA COMPLIANCE. CENTERLINE OF OPERATOR MUST NOT BE MORE THAN 48" A.F.F.
S2	SOAP DISH WITH DRAIN HOLES	BRADLEY	9051	SURFACE MOUNT AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR AN ADA COMPLIANT INSTALLATION. TOP OF PLATE MUST NOT BE MORE THAN 48" A.F.F.
SR-1	SHOWER ROD & CURTAIN W/ HOOKS	AJW	ROD - UX1B-42"; CURTAIN - UX250-42"; HOOKS - UX169 7 HOOKS	1" DIAMETER ROD w/ FLANGE. PROVIDE BLOCKING WITHIN WALLS. INSTALL 74" A.F.F. EQUIP w/ ANTIMICROBIAL VINYL SHOWER CURTAIN AND SHOWER CURTAIN HOOK
SR-2	SHOWER ROD & CURTAIN W/ HOOKS	AJW	ROD - UX1B-36"; CURTAIN - UX250-36"; HOOKS - UX169 6 HOOKS	1" DIAMETER ROD w/ FLANGE. PROVIDE BLOCKING WITHIN WALLS. INSTALL 74" A.F.F. EQUIP w/ ANTIMICROBIAL VINYL SHOWER CURTAIN AND SHOWER CURTAIN HOOK
T1	TOILET TISSUE DISPENSER	AJW	U804	SURFACE MOUNTED STANDARD DOUBLE ROLL TOILET PAPER DISPENSER. INSTALL SO CENTERLINE OF SPINDLE IS 1'-9" A.F.F.
B1	BABY CHANGING STATION	AJW	U944	SURFACE MOUNT AS RECOMMENDED BY MANUFACTURER AND AS REQUIRED FOR ADA COMPLIANCE. INSTALL SO THAT TOP OF UNIT CLOSED IS 48" A.F.F. INSTALL BLOCKING IN WALL AND FASTEN UNIT TO WALL SO UNIT IS CAPABLE OF SUPPORTING 200 LBS.
D1	HAND DRYER	WORLD DRYER	VERDEdri	SURFACE MOUNTED, ADA COMPLIANT HARD WIRED HAND DRYER w/ INFRARED SENSOR. COORDINATE VOLTAGE OF UNIT WITH AVAILABILITY ON SITE. MOUNT SO BOTTOM OF UNIT IS 37" A.F.F.
R1	SANITARY NAPKIN DISPOSAL	BOBRICK	B-5270	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL. INSTALL SO TOP OF UNIT IS 2'-5" A.F.F.

# ACCESSORY SCHEDULE



# FLOOR PLAN

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

ROOM NO.	ROOM NAME	FLOOR		WALL		CEILING	NOTES
		FINISH	BASE	MATERIAL	FINISH		
100	WOMEN'S RR	EPOXY	EPOXY	CEMENT BOARD	FRP	ETR	1,3,4
101	MEN'S RR	EPOXY	EPOXY	CEMENT BOARD	FRP	ETR	1,3,4
102	UTILITY	EPOXY	EPOXY		PAINT	ETR	2

- SCHEDULED NOTES:**
1. SEE ELEVATION FOR WALL FINISH TRANSITION.
2. PATCH ANY VOIDS IN WALL AND CONCRETE SLAB TO MATCH EXISTING MATERIALS AND FINISH.
3. CONTRACTOR TO VERIFY MOISTURE CONTENT OF NEW AND EXISTING CONCRETE FLOORS PRIOR TO INSTALLATION OF FLOORING SYSTEM. DO NOT INSTALL IF OUTSIDE OF MANUFACTURER'S RECOMMENDATIONS. APPLY LEVELING GROUT TOP COAT OVER CONCRETE SLAB FLOOR. INCLUDE ADDITIVES AS REQUIRED TO ASSURE BOND TO CONCRETE AND TO EPOXY. ADJUST DEPTH AS REQUIRED FOR ADA ACCESS @ EXTERIOR DOORS. SLOPE TO DRAINS. MAX. SLOPE TO BE 1/8" PER FOOT. VERIFY COMPATIBILITY OF ALL MATERIALS.
4. SEE INTERIOR ELEVATIONS FOR LOCATION OF JOINTS BETWEEN FRP PANELS. LOCATIONS OF JOINTS MUST BE COORDINATED WITH WALL MOUNTED ELEMENTS.

# FINISH SCHEDULE

SCALE: 1" = 1'-0"

**ABBREVIATIONS:**  
ETR = EXISTING TO REMAIN  
FRP = FIBERGLASS REINFORCED PANEL

**SAMPLES:**  
THE FOLLOWING FINISH SAMPLES SHALL BE MADE IN A SINGLE SUBMISSION TO THE OWNER & ARCHITECT FOR REVIEW: FRP PANELS, EPOXY FLOORING, TOILET PARTITIONS, SOLID SURFACE COUNTERTOPS, & PAINT COLORS.

**COLOR SCHEDULE:**  
FRP = TO BE SELECTED FROM SUBMITTAL OF MANUFACTURER'S FULL COLOR RANGE  
EPOXY = TO BE SELECTED FROM SUBMITTAL OF MANUFACTURER'S FULL COLOR RANGE. SEE SPECIFICATIONS. MULTIPLE TOP-COAT REQUIRED SO FLOOR TEXTURE DOESN'T DESTROY MOPS.  
TRIM = MATCH EXISTING  
EXTERIOR PANELING = MATCH EXISTING  
TOILET PARTITION = TO BE SELECTED FROM SUBMITTAL OF MANUFACTURER'S FULL COLOR RANGE  
COUNTERTOP = TO BE SELECTED FROM SUBMITTAL OF MANUFACTURER'S FULL COLOR RANGE  
ALL OTHER INTERIOR ITEMS = MATCH EXISTING

- GENERAL NOTES:**
1. ALL FASTENERS TO BE STAINLESS STEEL OR ALUMINIUM.
2. PROVIDE BLOCKING IN WALLS AS REQUIRED TO SECURELY SUPPORT ALL RESTROOM ACCESSORIES.
3. ALL RESTROOM ACCESSORIES MUST BE INSTALLED SO THEY ARE ADA COMPLIANT. ELEVATIONS INDICATE PREFERRED MOUNTING HEIGHTS. ADA CODE SUMMARY ON 2/LS001 AND NOTES IN THE ACCESSORY SCHEDULE LIST LIMITS ALLOWED BY CODE.
4. PRIOR TO INSTALLING THE EPOXY FINISH, FLOOD THE FLOOR w/ WATER TO CONFIRM IT WILL ALL DRAIN PROPERLY TO THE FLOOR DRAINS. MAKE ADJUSTMENTS AS REQUIRED TO ACHIEVE POSITIVE DRAINAGE TO THE DRAINS WHILE MAINTAINING ADA COMPLIANCE.

## WALL TYPE LEGEND

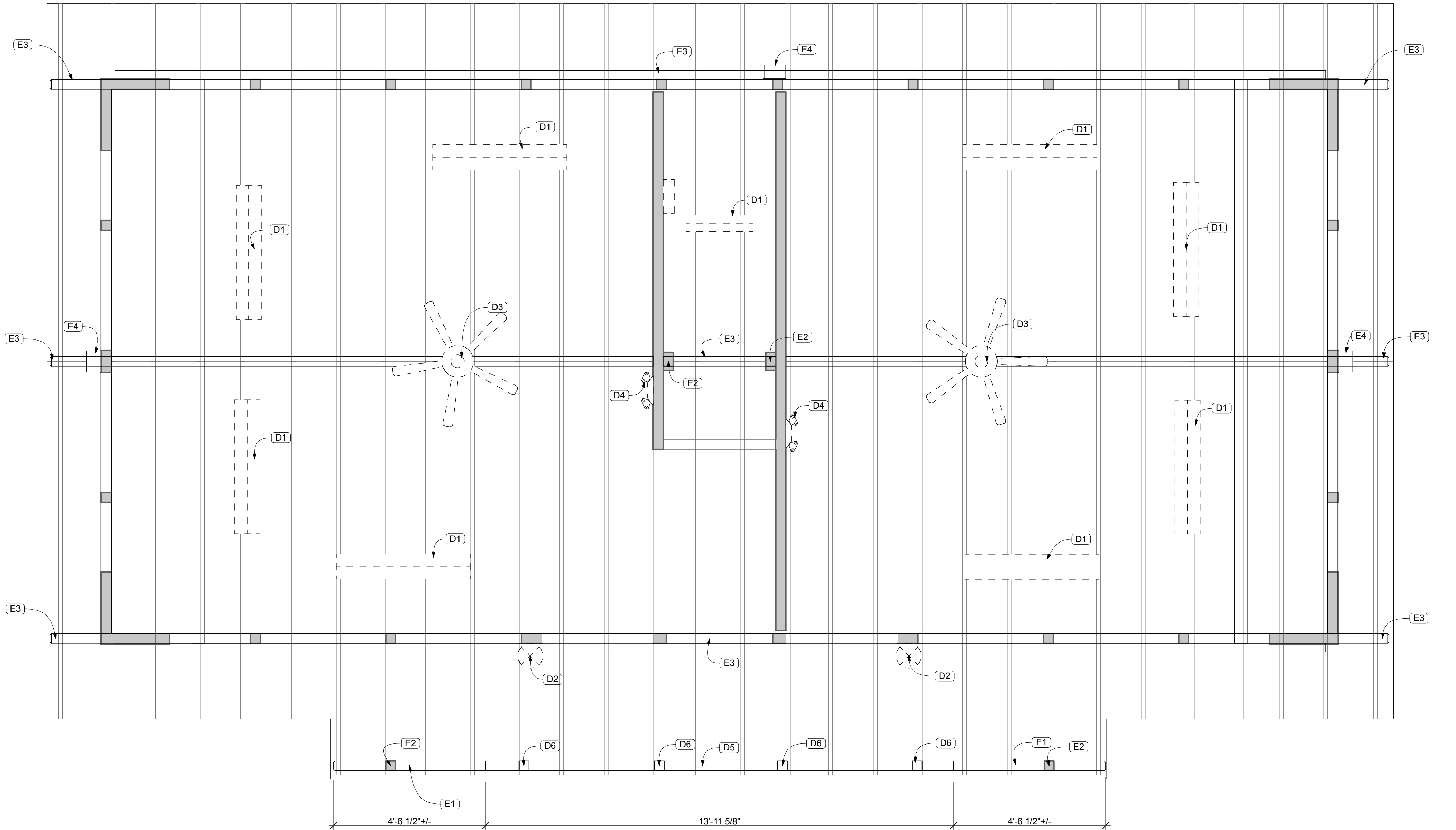
- 2X4 STUDWALL
- 2X6 STUDWALL
- EXISTING WALL TO REMAIN
- RESTROOM ACCESSORY LABEL SEE 2/A101
- FLOORPLAN KEYNOTE

DESIGNER: JODIE DODSON	ISSUE DATE: 2/15/2022	SYMBOL	REVISION	DATE	SYMBOL	REVISION	DATE
DRAWN BY: KZ, JM	COMP. FILE NO.:						
REVIEWED BY: JD	STATE PROJECT NO.: 61281						
CONSULTANT:							
PROFESSIONAL REGISTRATION		JOEL DODSON AR0015211					
O'LENO STATE PARK		ENLARGED FLOORPLAN					
PROJECT TITLE		MIDDLE CAMPGROUND BATHHOUSE RENO.					
SHEET NO.		A101					

Department of Environmental Protection  
Division of Recreation and Parks  
Bureau of Design and Construction  
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

**DODSTONE** ARCHITECTS





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

LEGEND

CEILING-MOUNTED FIXTURE

CEILING-MOUNTED FIXTURE

EMERGENCY LIGHT

CEILING FAN

2 RCP LEGEND (DEMO)  
SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION

#	DESCRIPTION
E1	PORTION OF EXISTING BEAM TO REMAIN.
E2	EXISTING COLUMN TO REMAIN.
E3	EXISTING BEAM TO REMAIN.
E4	EXISTING WALL MOUNTED LIGHT FIXTURE TO REMAIN. SEE ELECTRICAL DRAWINGS.

3 RCP NOTES (EXISTING)

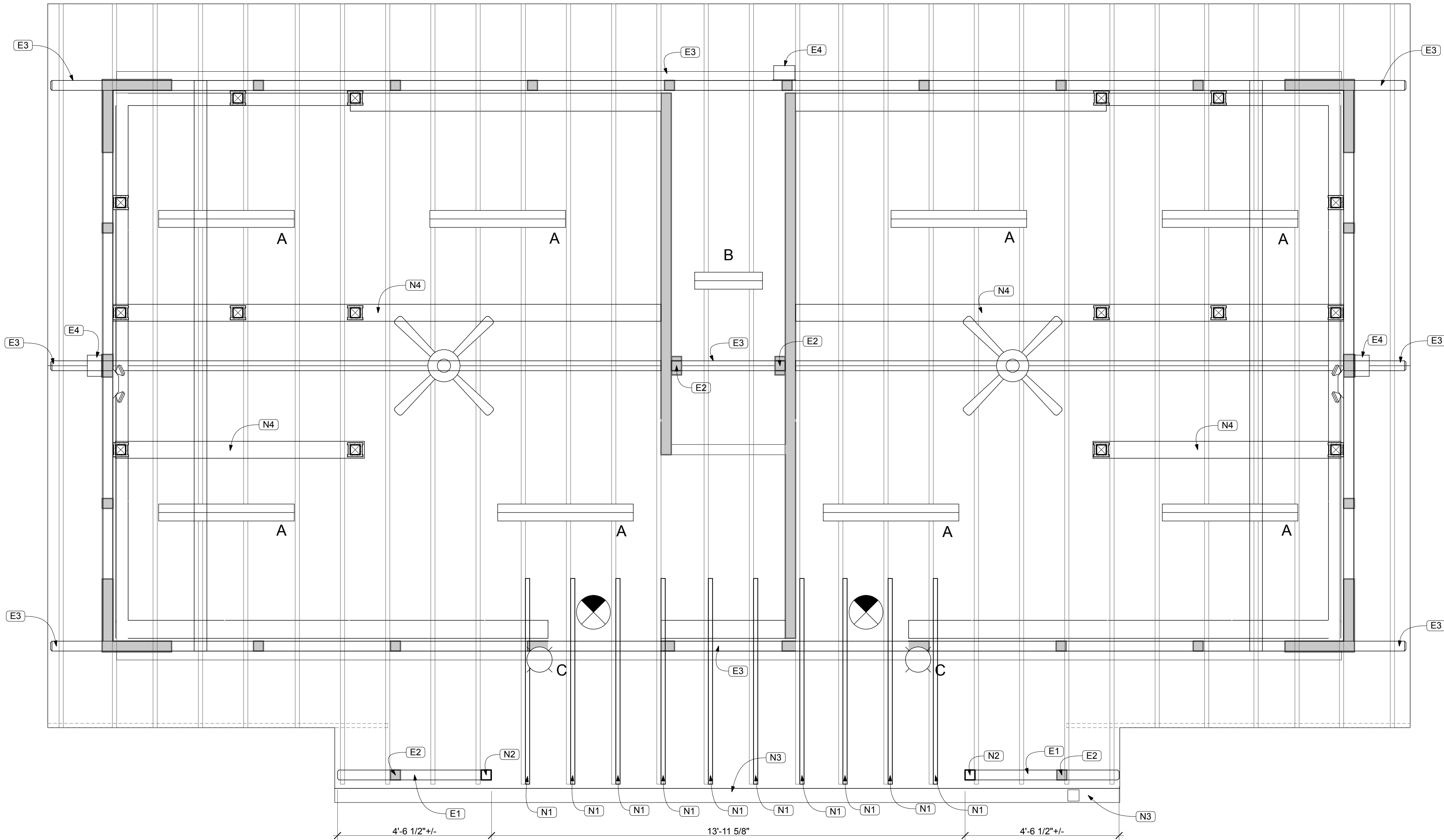
#	DESCRIPTION
D1	REMOVE EXISTING LIGHT FIXTURE AND ASSOCIATED ATTACHMENT DEVICES. SEE ELECTRICAL DRAWINGS. REMOVE WALL MOUNTED LIGHT FIXTURE AND ALL ASSOCIATED ATTACHMENT DEVICES. INFILL ANY VOIDS WITH EXTERIOR GRADE PAINTED WOOD PUTTY. SEE ELECTRICAL DRAWINGS.
D2	REMOVE EXISTING CEILING FAN AND ALL ASSOCIATED ATTACHMENT DEVICES
D3	REMOVE EXISTING EMERGENCY PACKS AND ALL ASSOCIATED ATTACHMENT DEVICES. SEE ELECTRICAL
D4	REMOVE EXISTING BEAM. SHORE ROOF AS REQUIRED.
D5	REMOVE EXISTING COLUMN. SHORE STRUCTURE ABOVE AS REQUIRED.
D6	

4 RCP NOTES (DEMO)

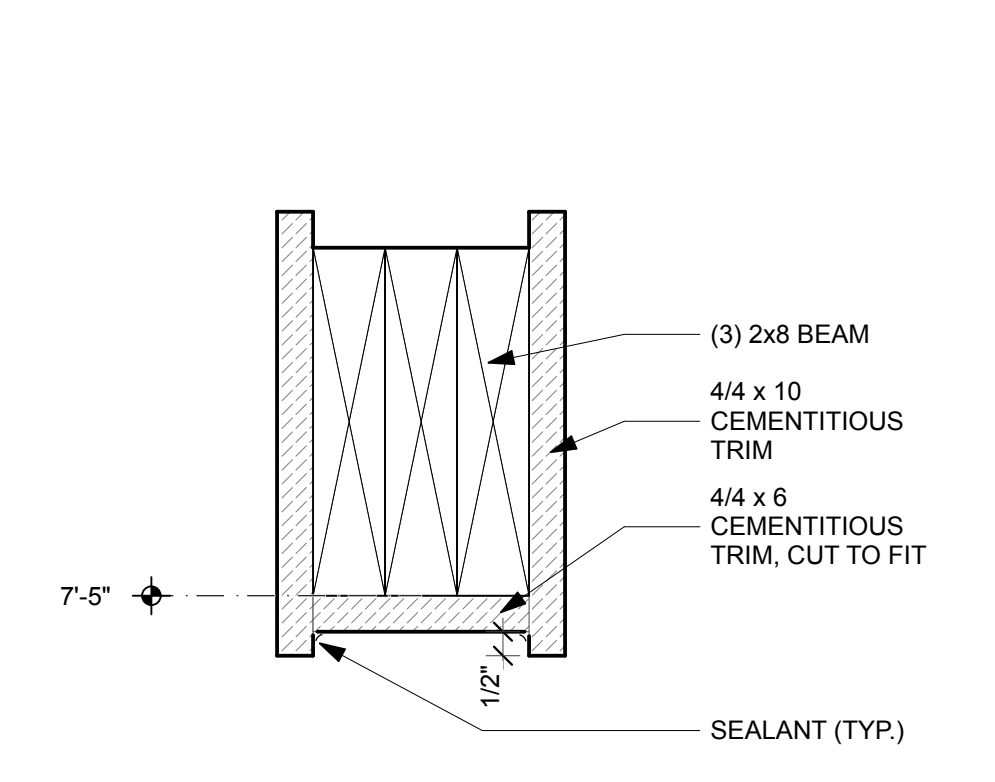
- ALL NOTES AND DETAILS SHOULD BE CONSIDERED TYPICAL UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, PATCH ALL EXISTING FINISHES AFFECTED BY THE WORK TO MATCH ADJACENT SURFACES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL NECESSARY PLUMBING AND ELECTRICAL COMPONENTS TO PROVIDE A COMPLETE, CODE COMPLIANT, AND FULLY FUNCTIONAL SYSTEM. GC TO INSPECT THE SITE PRIOR TO BIDDING TO GAIN A FULL UNDERSTANDING OF THE SCOPE OF WORK.
- DEMOLITION AS REQUIRED TO ACCESS THE PLUMBING AND/OR ELECTRICAL LINES IS INCLUDED IN THE PROJECT SCOPE. UNLESS OTHERWISE NOTED, REMOVE ALL DEMOLISHED MATERIALS AND WASTE FROM THE PREMISES AND DISPOSE OF IN A LEGAL FASHION.
- SEE FINISH SCHEDULE FOR ALL INTERIOR FINISHES.
- CONTRACTOR TO FIELD VERIFY ALL AS-BUILT AND AS COMPLETED DIMENSIONS PRIOR TO PURCHASING AND PRIOR TO INSTALLING MATERIALS.
- ALL ITEMS NOT SPECIFICALLY CALLED OUT TO BE REMOVED SHOULD BE ASSUMED TO REMAIN. CONTRACTOR TO PROTECT ALL ITEMS TO REMAIN. ANY DAMAGE OCCURRING AS A RESULT OF DEMOLITION OR CONSTRUCTION ACTIVITIES ARE TO BE REPAIRED TO MATCH THE CONDITION AT THE START OF THE PROJECT. CONTRACTOR IS ADVISED TO DOCUMENT EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- GC TO SELECTIVELY REMOVE SLABS AND/OR WALLS AND/OR CEILINGS AS REQUIRED TO ACCESS UTILITY LINES AS NEEDED. ALL AREAS TO BE PATCHED TO MATCH EXISTING UNLESS NOTED OTHERWISE.
- FAILURE BY THE GC TO VISIT THE PREMISES TO ASSESS THE FULL SCOPE OF THE PROJECT WILL NOT BE GROUNDS FOR A CHANGE ORDER. GC MUST VISIT THE SITE PRIOR TO SUBMITTING A BID.
- REMOVE ALL ITEMS HANGING ON WALLS WITHIN THE AREA OF WORK. TURN OVER TO THE OWNER FOR THEIR REUSE. REPLACE ANY ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES TO MATCH EXISTING. REPAIR ANY RESULTING VOIDS IN ANY EXISTING WALLS TO REMAIN. FINISH TO MATCH ADJACENT SURFACES.
- REMOVE ALL UTILITY LINES MOUNTED ON OR CONCEALED WITHIN WALLS SLATED FOR REMOVAL. CAP ABANDONED LINES AS REQUIRED BY CODE. MAINTAIN POWER/WATER ETC. TO ITEMS DOWNSTREAM OF ITEMS IDENTIFIED FOR REMOVAL.
- PAINT ANY WALL WHERE TOUCH-UP PAINT IS REQUIRED CORNER-TO-CORNER SO A CONSISTENT FINISH IS ACHIEVED.
- WHERE ANY EXISTING ITEMS ARE CALLED TO BE REMOVED AND OR RELOCATED, ALL RESULTING VOIDS SHOULD BE PATCHED TO MATCH ADJACENT CONSTRUCTION.
- TURN OVER ALL FIXTURES, ACCESSORIES, ETC. TO THE PARK STAFF THAT ARE INDICATED TO BE REMOVED TO THE OWNER FOR THEIR REUSE UNLESS DIRECTED BY THEM TO LEGALLY DISPOSE OF THEM. ANY AND ALL COPPER PIPE AND/OR TUBING REMOVED DURING DEMOLITION SHALL BE TURNED OVER TO PARK STAFF. REPLACE ANY ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES TO MATCH EXISTING. REPAIR ANY RESULTING VOIDS IN ANY EXISTING WALLS TO REMAIN. FINISH TO MATCH ADJACENT SURFACES.
- CONTRACTOR TO VERIFY DEPTH OF EXISTING INVERTS OF SEPTIC SYSTEM AND THAT ADEQUATE DROP IS AVAILABLE PRIOR TO INSTALLING ANY NEW PLUMBING LINES. NOTIFY THE ARCHITECT OF ANY POTENTIAL CONFLICTS WITH THE NEW LAYOUT AND THE EXISTING CONDITIONS.
- REMOVE ALL EXISTING WALL TILE AND ASSOCIATED MASTIC. REMOVE ALL FLOOR TILE, AND SETTING BED. REPAIR ANY DAMAGED SUBSTRATES TO MATCH EXISTING. PREP SURFACES AS REQUIRED TO RECEIVE SCHEDULED FINISHES.

5 GENERAL NOTES

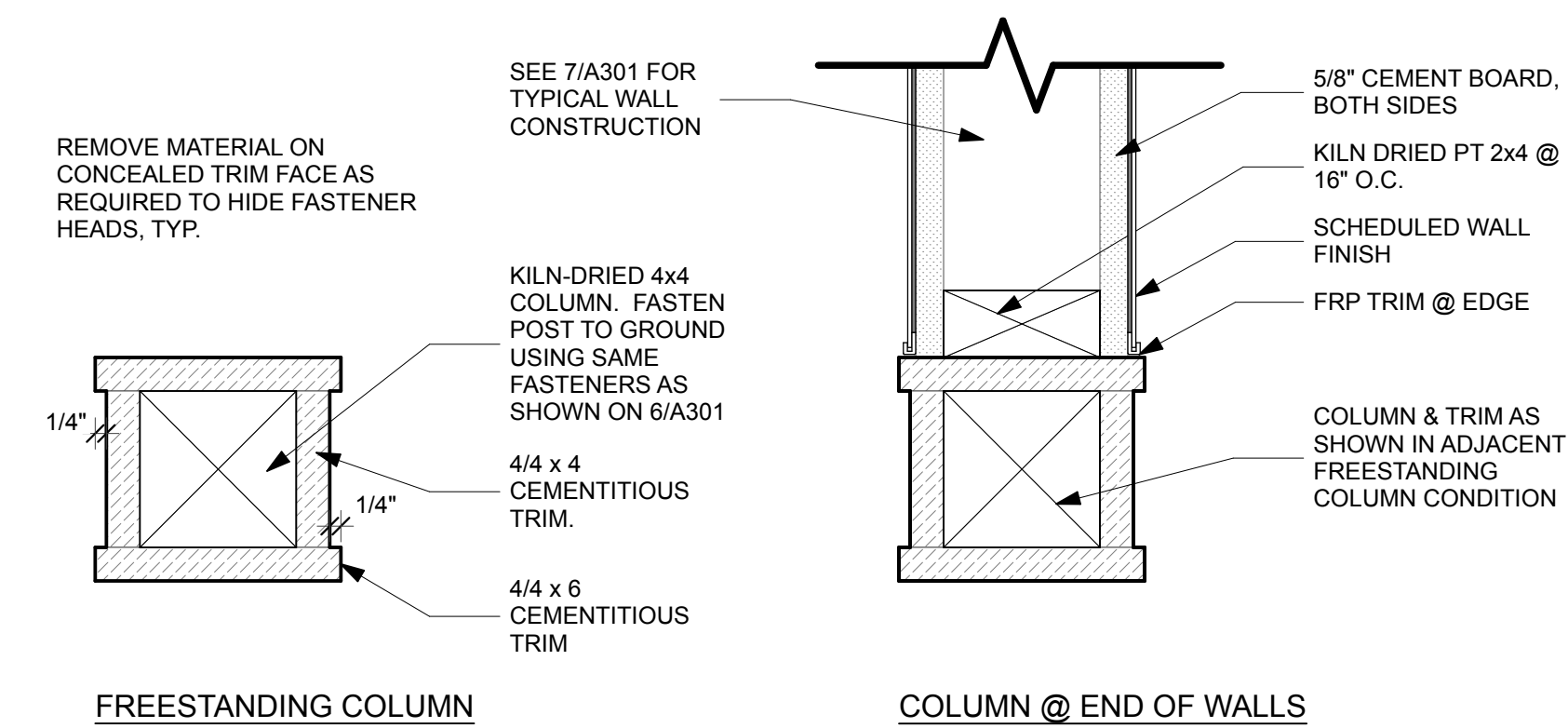
DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL
Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction 3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300					
DODSTONE ARCHITECTS					
DESIGNER: JODIE DODSON	ISSUE DATE: 2/15/2022	COMP. FILE NO.: 61281	STATE PROJECT NO.: 61281		
DRAWN BY: KZ, JIM					
REVIEWED BY: JD					
CONSULTANT:					
PROFESSIONAL REGISTRATION					
JOEL DODSON AR0015211					
O'LENO STATE PARK					
REFLECTED CEILING PLANS - DEMO					
PROJECT TITLE MIDDLE CAMPGROUND BATHHOUSE RENO.					
SHEET NO. AD102					



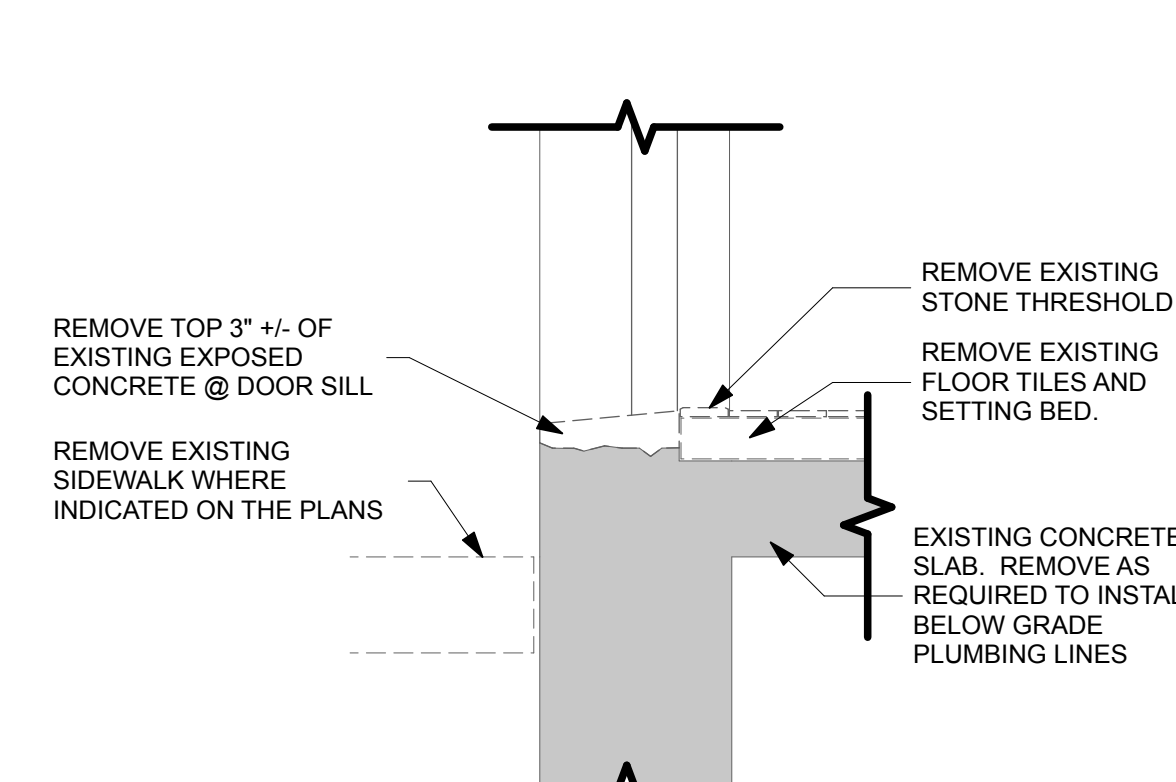
1 REFLECTED CEILING PLAN  
SCALE: 1/2" = 1'-0"



5 BEAM DETAIL  
SCALE: 3\"/>



6 INTERIOR COLUMNS  
SCALE: 3\"/>



7 SILL DETAIL  
SCALE: 1 1/2\"/>

- LEGEND**
- A SURFACE MOUNTED LED FIXTURE
  - B SURFACE MOUNTED LED FIXTURE
  - EMERGENCY LIGHT
  - C EXTERIOR SCENCE
  - WALL PACK LIGHT
  - CEILING FAN
  - EXIT SIGN

2 RCP LEGEND  
SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION

#	DESCRIPTION
E1	PORTION OF EXISTING BEAM TO REMAIN.
E2	EXISTING COLUMN TO REMAIN.
E3	EXISTING BEAM TO REMAIN.
E4	EXISTING WALL MOUNTED LIGHT FIXTURE TO REMAIN. SEE ELECTRICAL DRAWINGS.

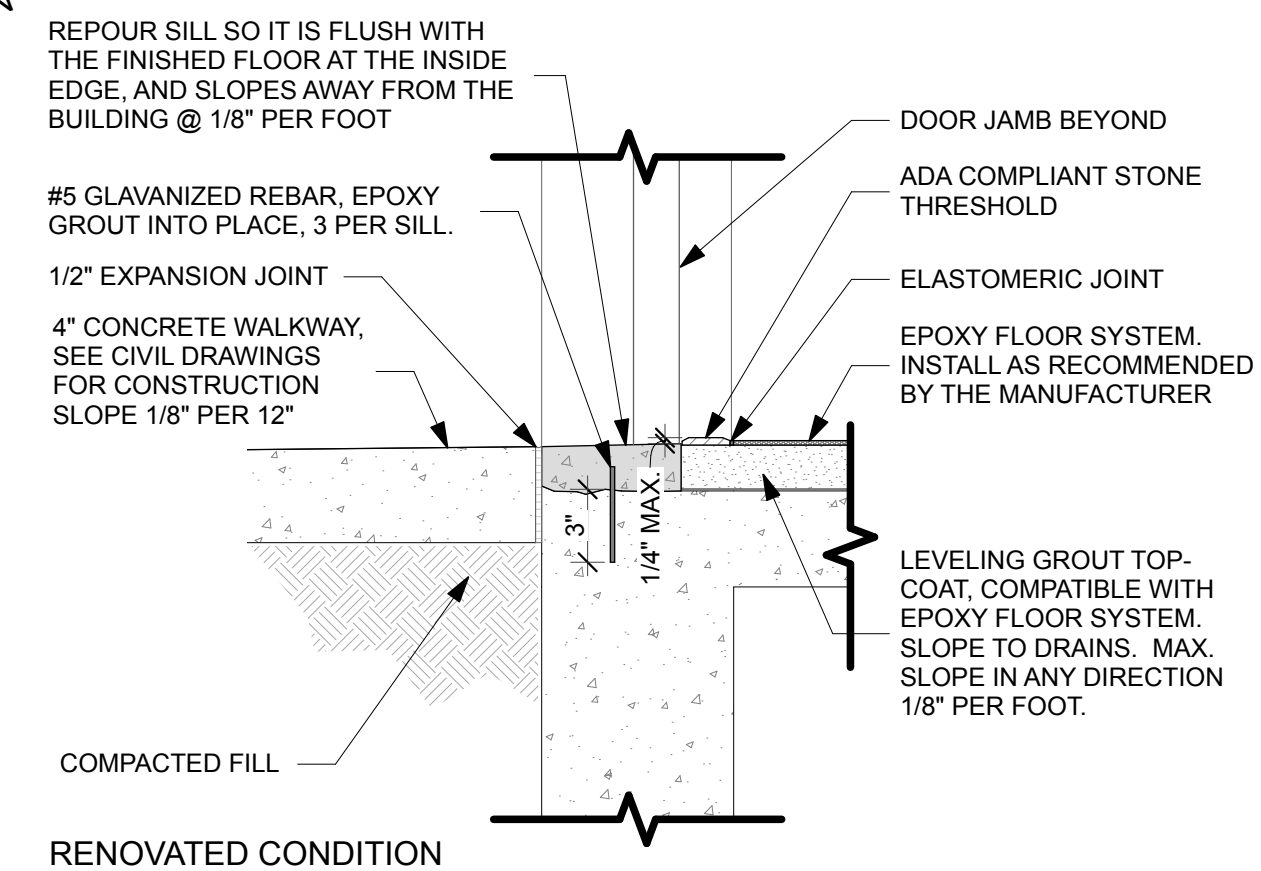
3 RCP NOTES (EXISTING)

#	DESCRIPTION
N1	NEW RAFTER SCABBED ONTO EXISTING RAFTER, SEE DETAIL 5/A301.
N2	NEW COLUMN, SEE DETAIL 6/A102.
N3	NEW 5\"/>

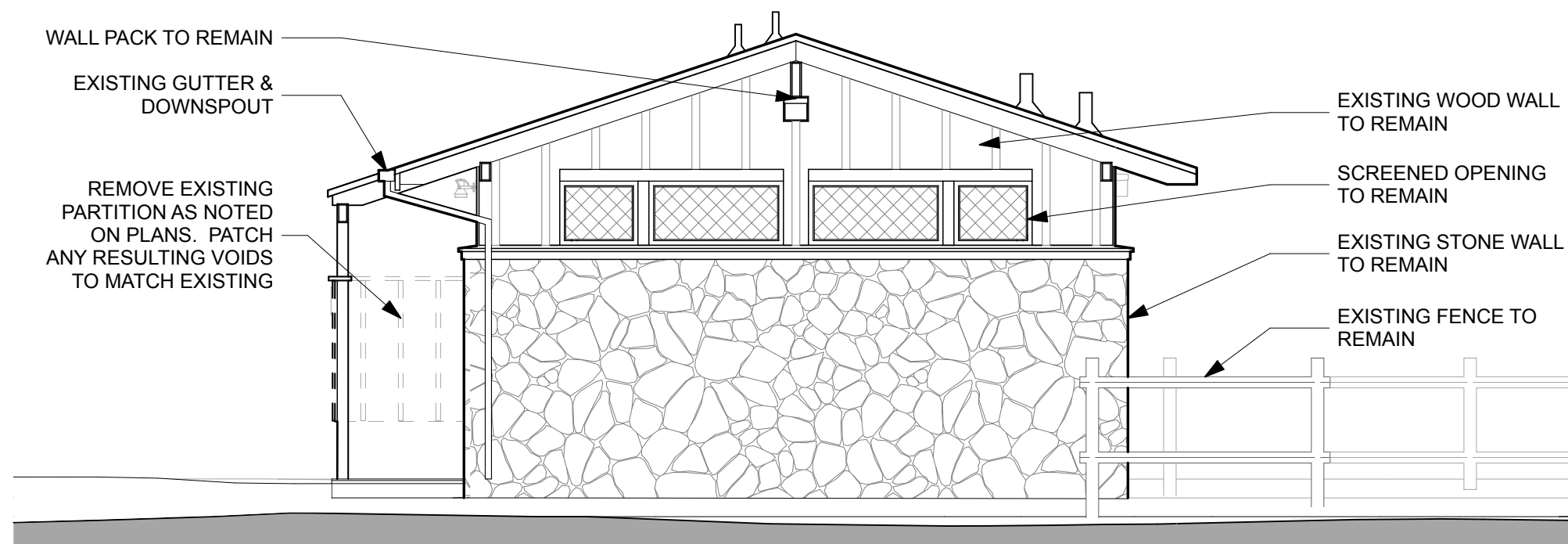
4 RCP NOTES (NEW)

**GENERAL RCP NOTES:**

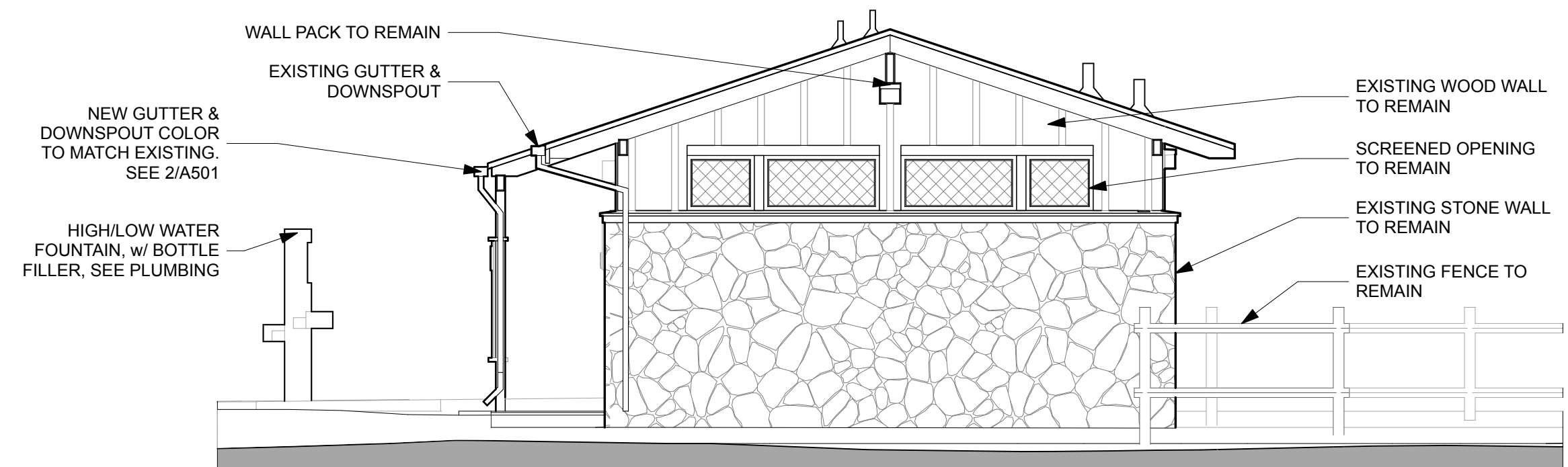
- WALLS SHOWN GRAY FOR CLARITY
- SEE ELECTRICAL DRAWINGS FOR RCP LEGEND ELEMENTS.
- ANY DISCREPANCY BETWEEN ELECTRICAL DRAWINGS & ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.



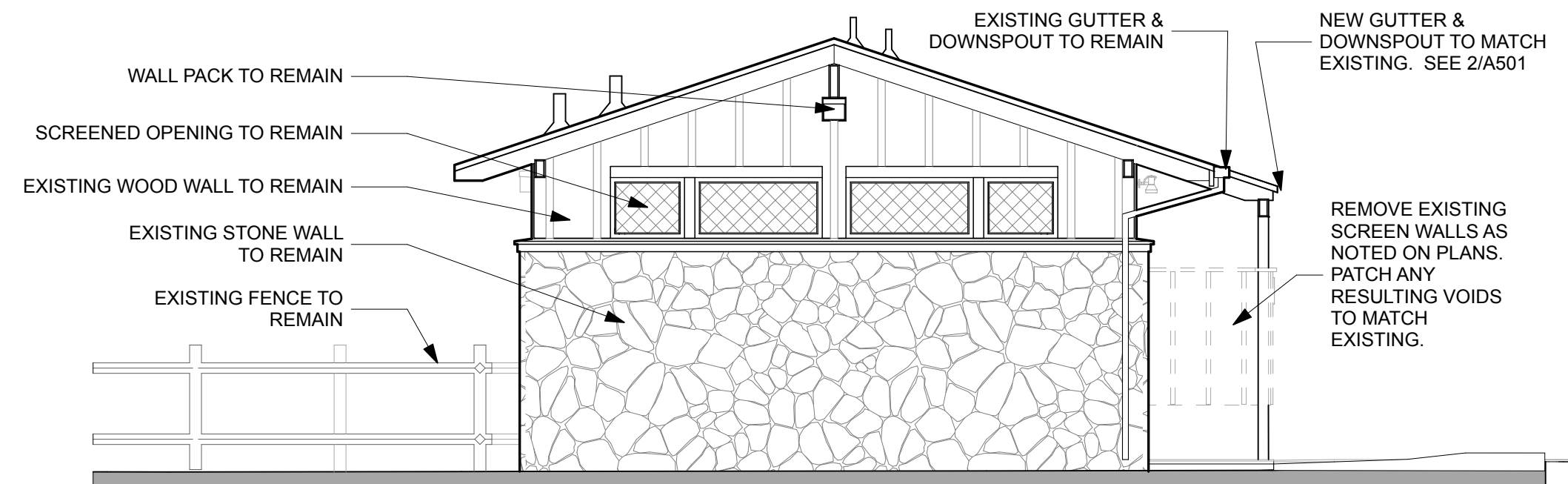




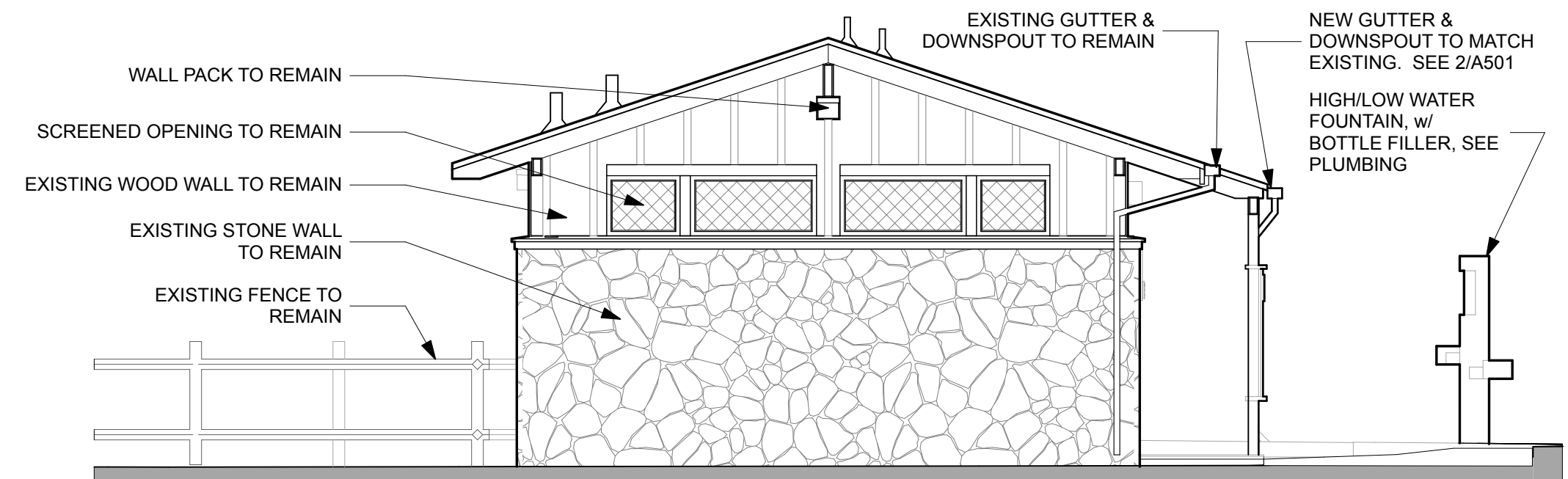
1 RIGHT ELEVATION - EXISTING  
SCALE: 1/4" = 1'-0" FOR TYPICAL NOTES SEE: 7/A201



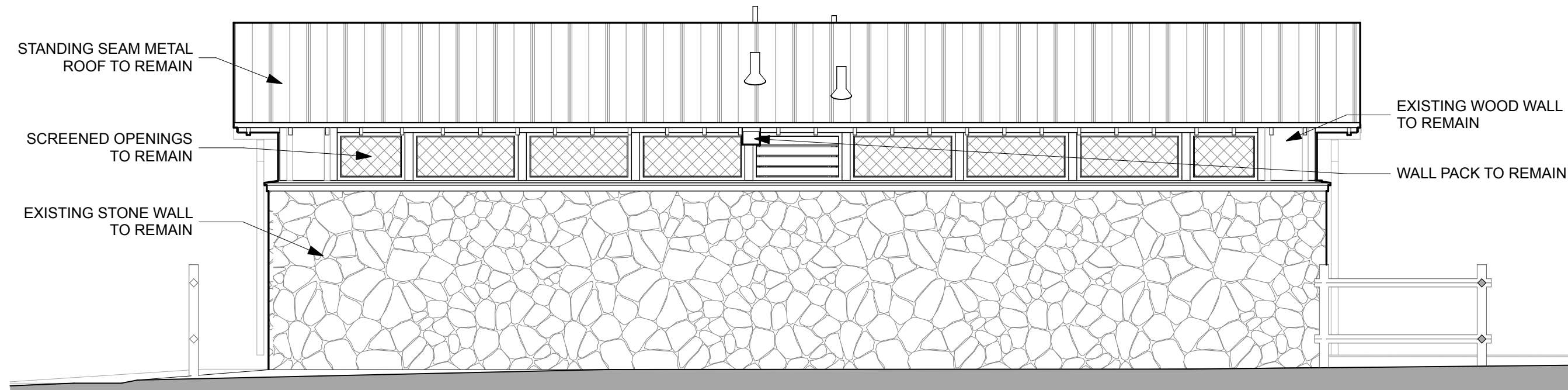
2 RIGHT ELEVATION - NEW  
SCALE: 1/4" = 1'-0"



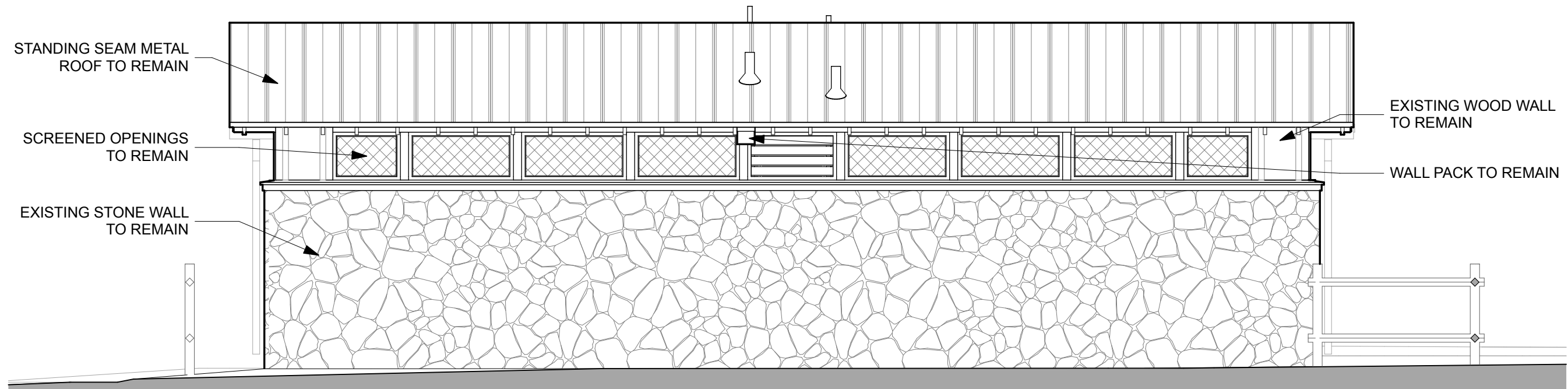
3 LEFT ELEVATION - EXISTING  
SCALE: 1/4" = 1'-0" FOR TYPICAL NOTES SEE: 7/A201



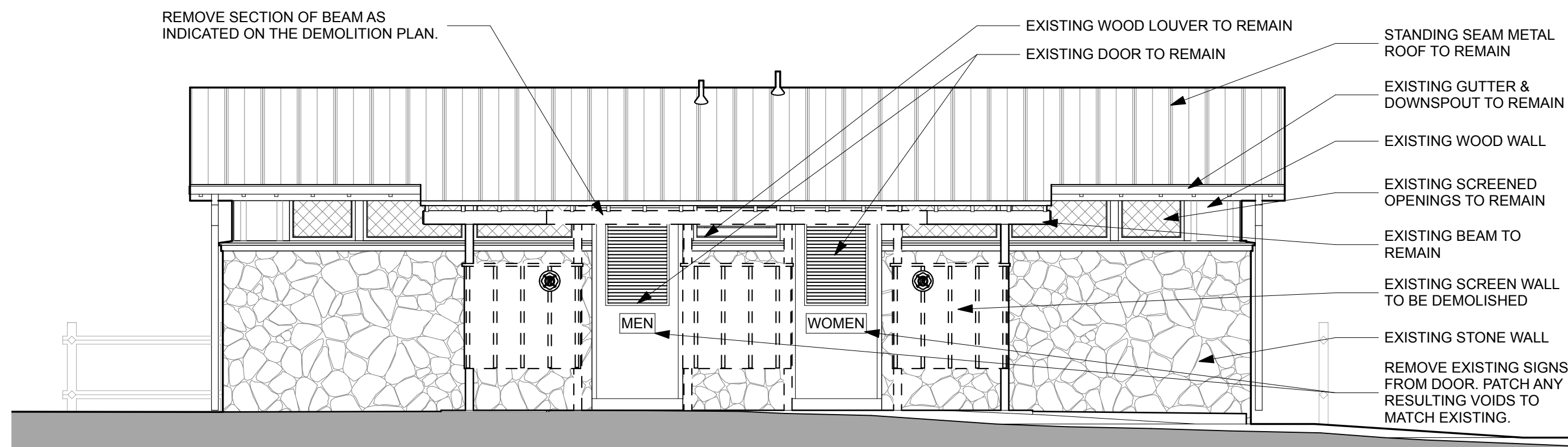
4 LEFT ELEVATION - NEW  
SCALE: 1/4" = 1'-0"



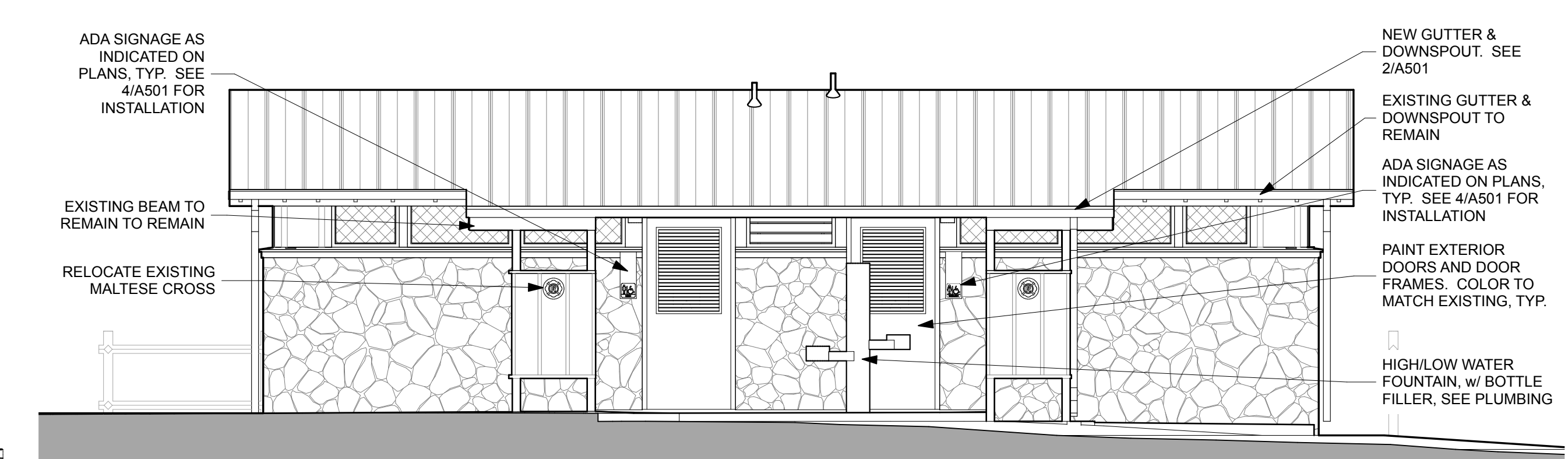
5 REAR ELEVATION - EXISTING  
SCALE: 1/4" = 1'-0" FOR TYPICAL NOTES SEE: 7/A201



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



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



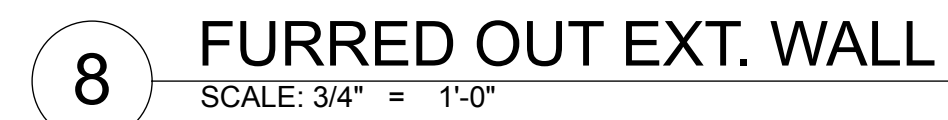
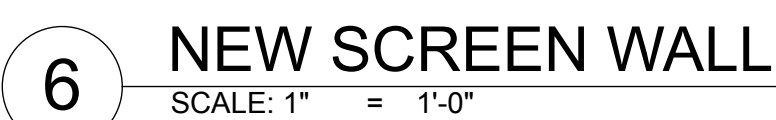
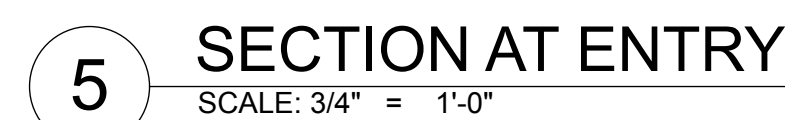
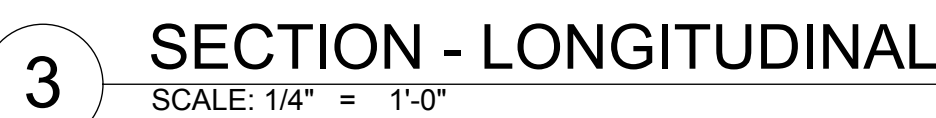
8 FRONT ELEVATION - NEW  
SCALE: 1/4" = 1'-0"

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL	ISSUE DATE:	COMP. FILE NO.:	STATE PROJECT NO.:	DESIGNER:	DRAWN BY:	REVIEWED BY:	CONSULTANT:	PROFESSIONAL REGISTRATION	SHEET NO.	PROJECT TITLE
						2/15/2022	61281		JODIE DODSON	KZ, JIM	JD		JOEL DODSON AR0015211	A201	O'LENO STATE PARK EXTERIOR ELEVATIONS MIDDLE CAMPGROUND BATHHOUSE RENO.

Department of Environmental Protection  
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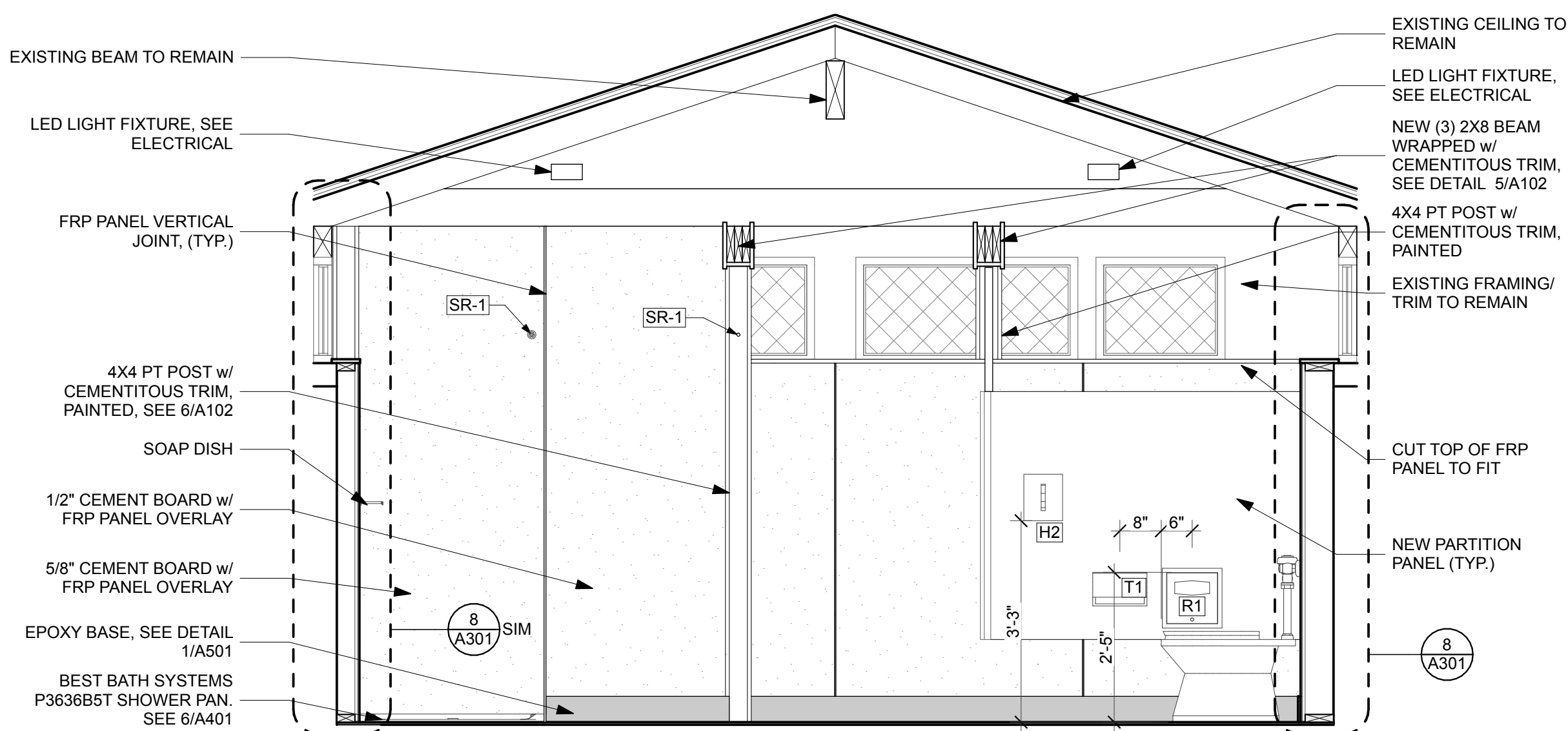
**DODSTONE**  
ARCHITECTS



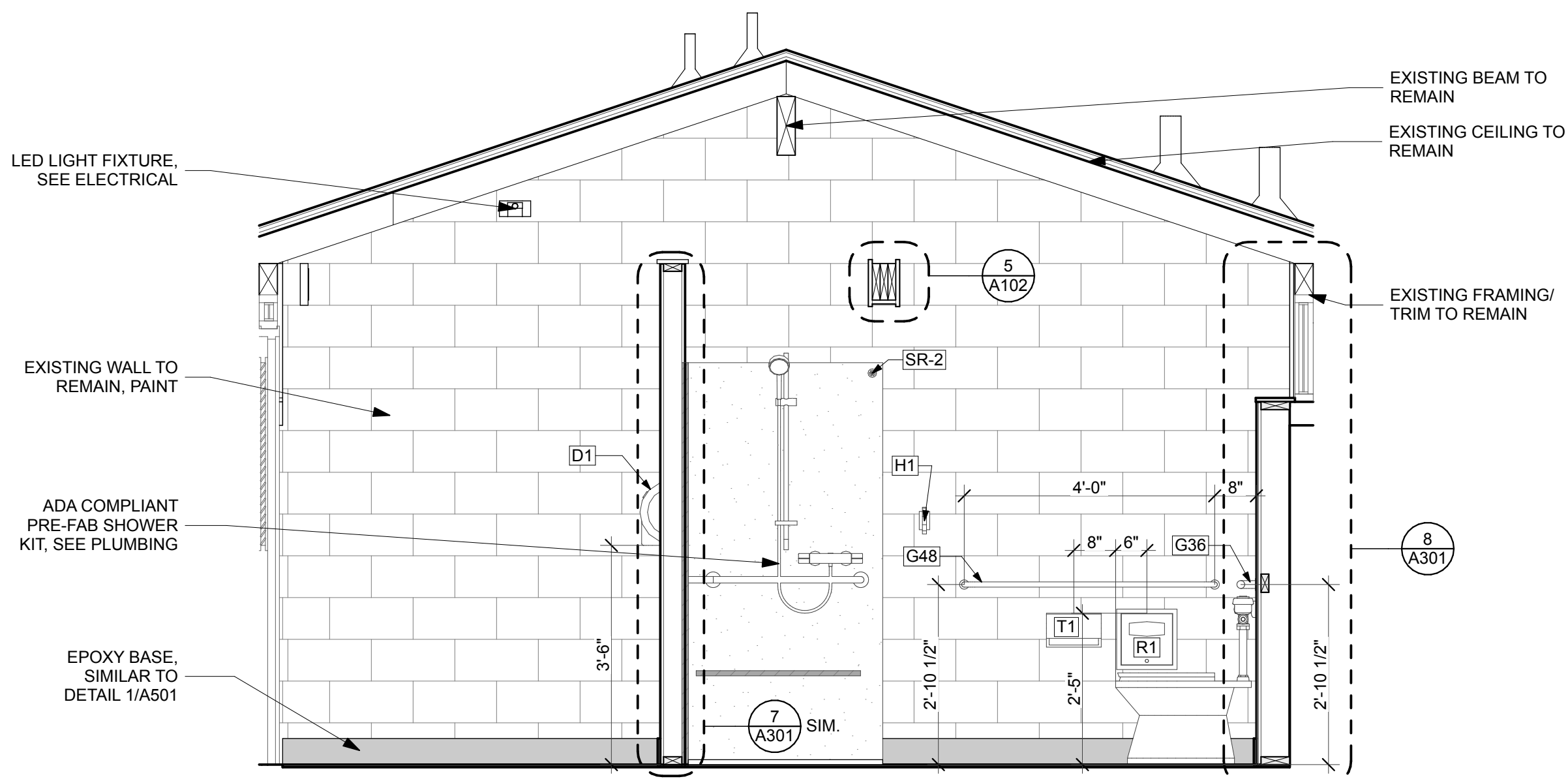


SHEET NO. <div>A301</div>	<div>O'LENO STATE PARK</div> <div>SHEET TITLE</div> <div>BUILDING SECTIONS</div> <div>PROJECT TITLE</div> <div>MIDDLE CAMPGROUND BATHHOUSE</div> <div>RENO.</div>	PROFESSIONAL REGISTRATION									
		JOEL DODSON AR0015211									
		DESIGNER : JODIE DODSON		ISSUE DATE : 2/15/2022		SYMBOL		REVISION		DATE	
		DRAWN BY: KZ, JM		COMP FILE NO.		SYMBOL		REVISION		DATE	
		REVIEWED BY: JD		STATE PROJECT NO.: 61281		SYMBOL		REVISION		DATE	
Consultant:		<div><div>DODSTONE</div><div>ARCHITECTS</div></div> <div><div>Department of Environmental Protection</div><div>Division of Recreation and Parks</div><div>Bureau of Design and Construction</div><div>3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300</div></div>									

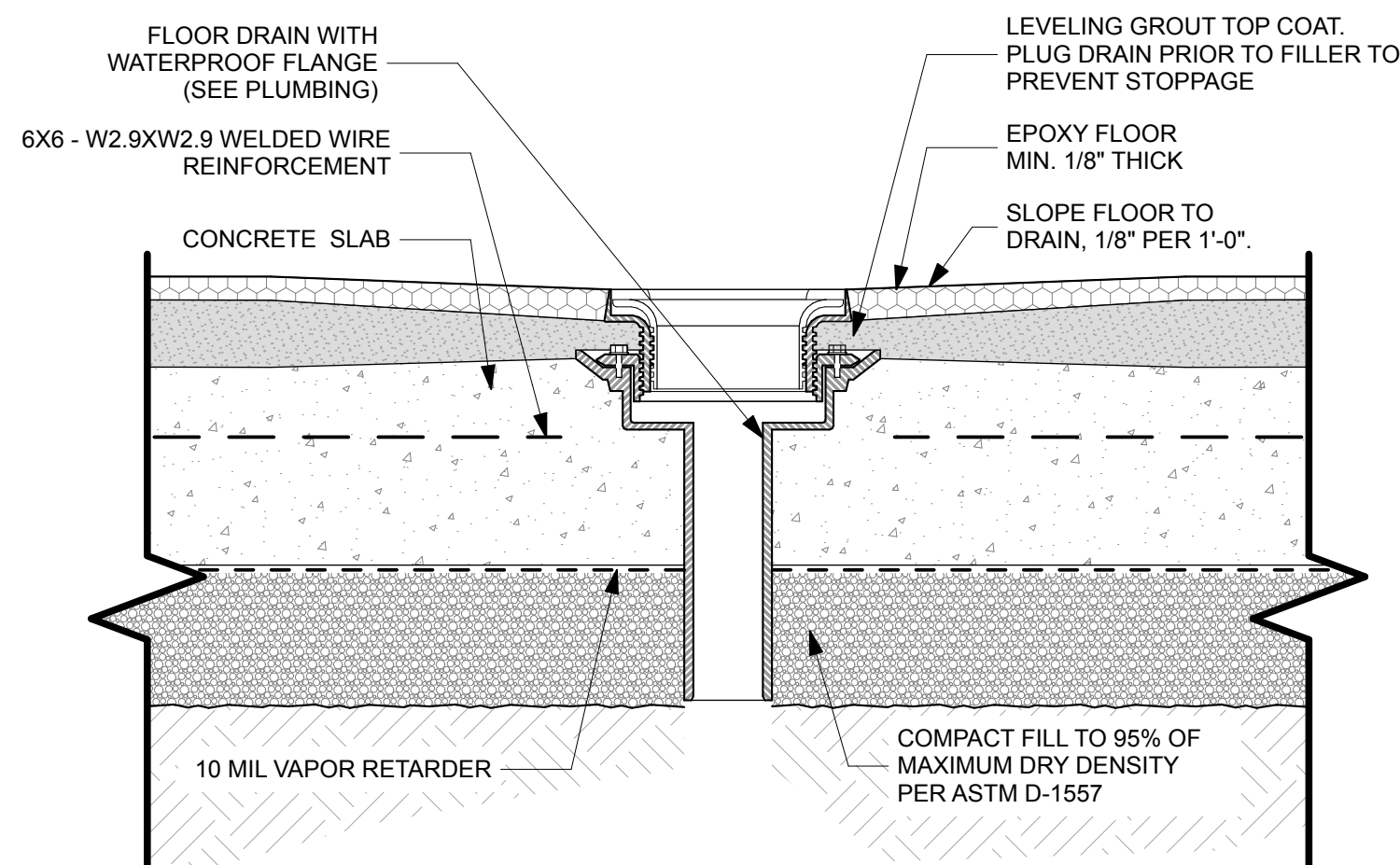




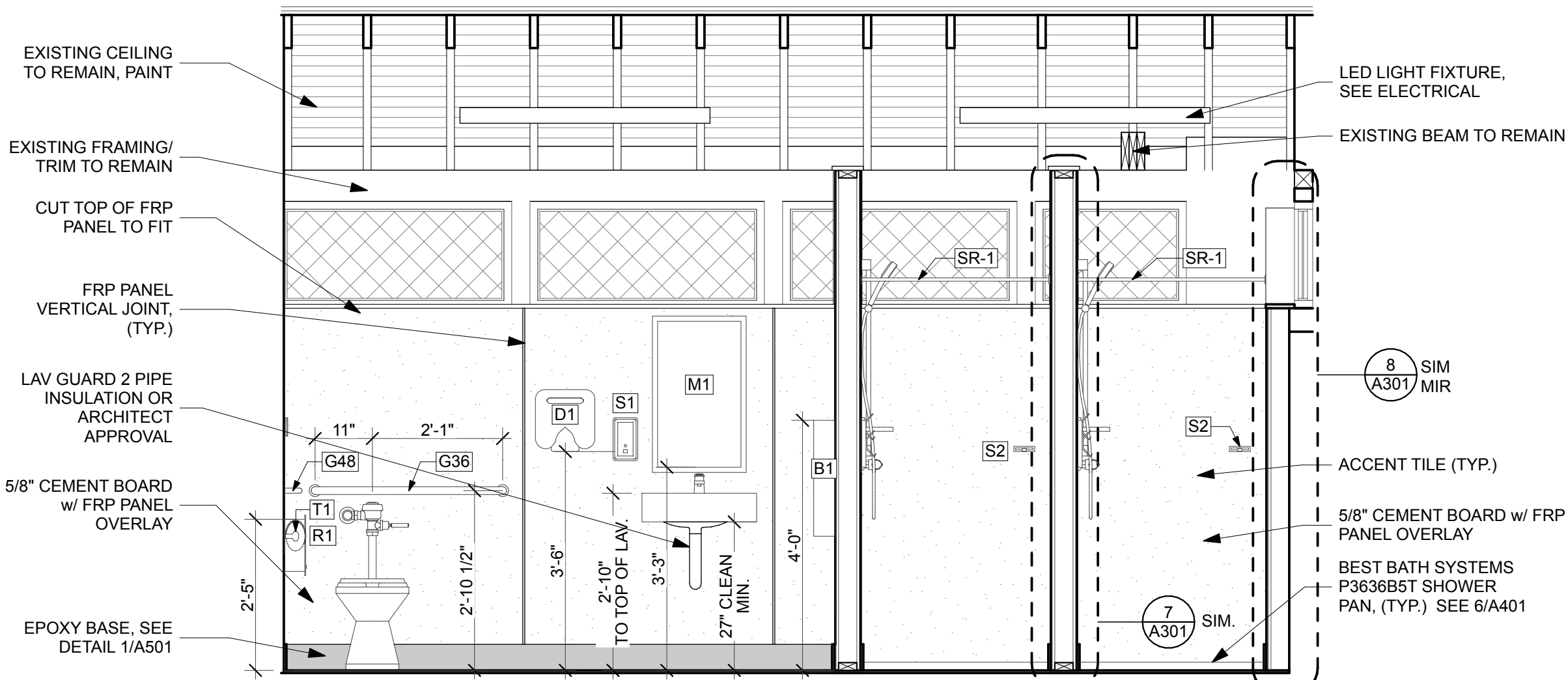
1 WOMENS RR - W  
SCALE: 1/2" = 1'-0"



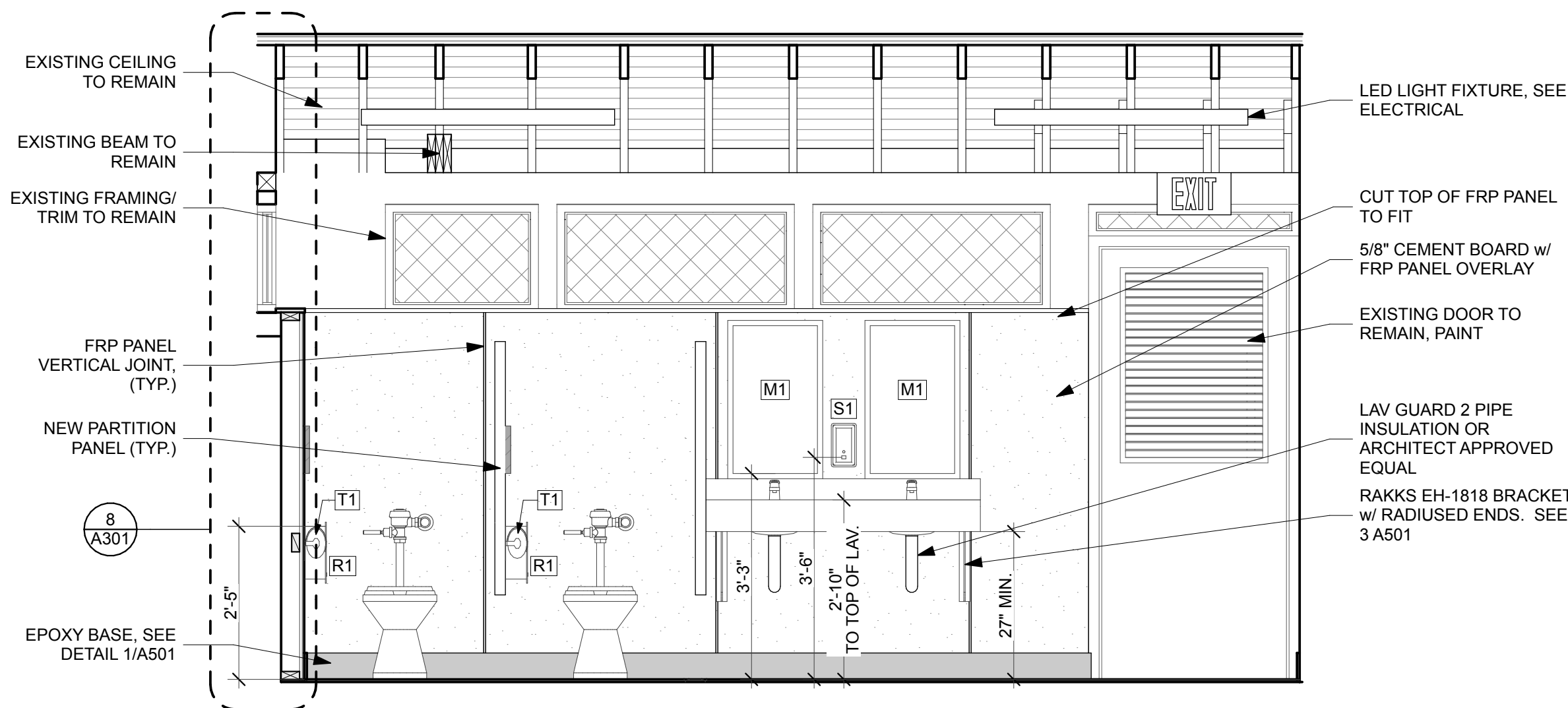
3 WOMENS RR - E  
SCALE: 1/2" = 1'-0"



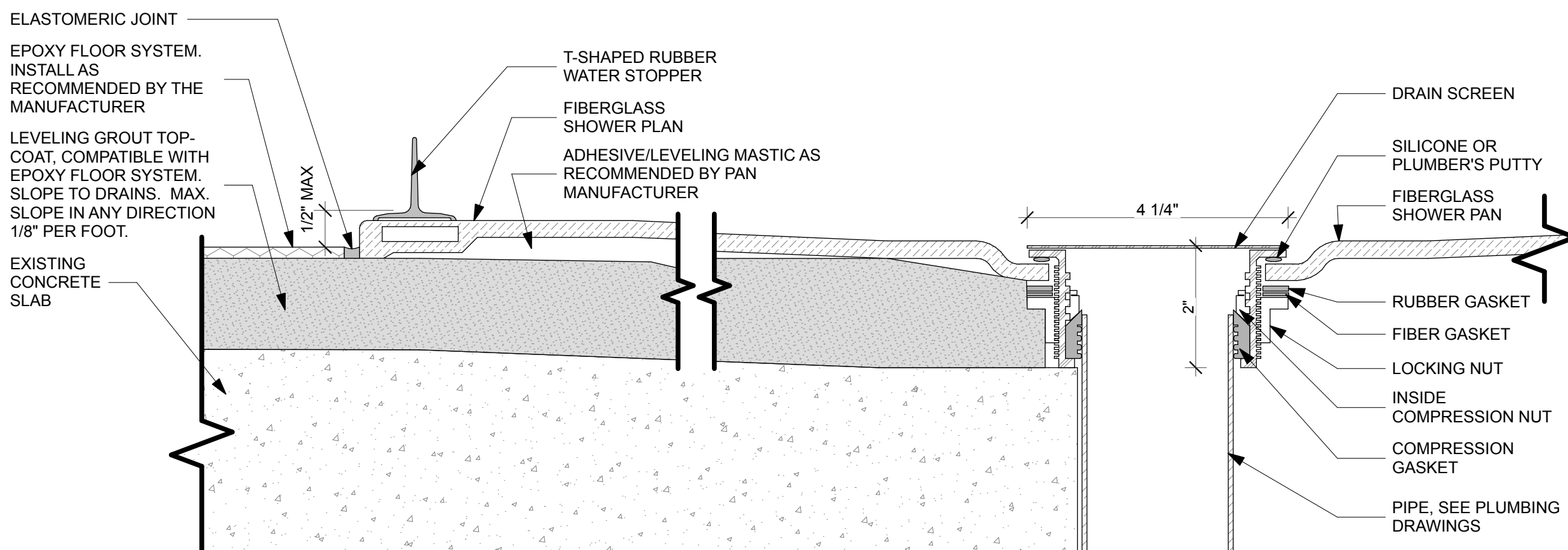
5 FLOOR DRAIN DETAIL  
SCALE: 3" = 1'-0"



2 WOMENS RR - S  
SCALE: 1/2" = 1'-0"



4 WOMENS RR - N  
SCALE: 1/2" = 1'-0"



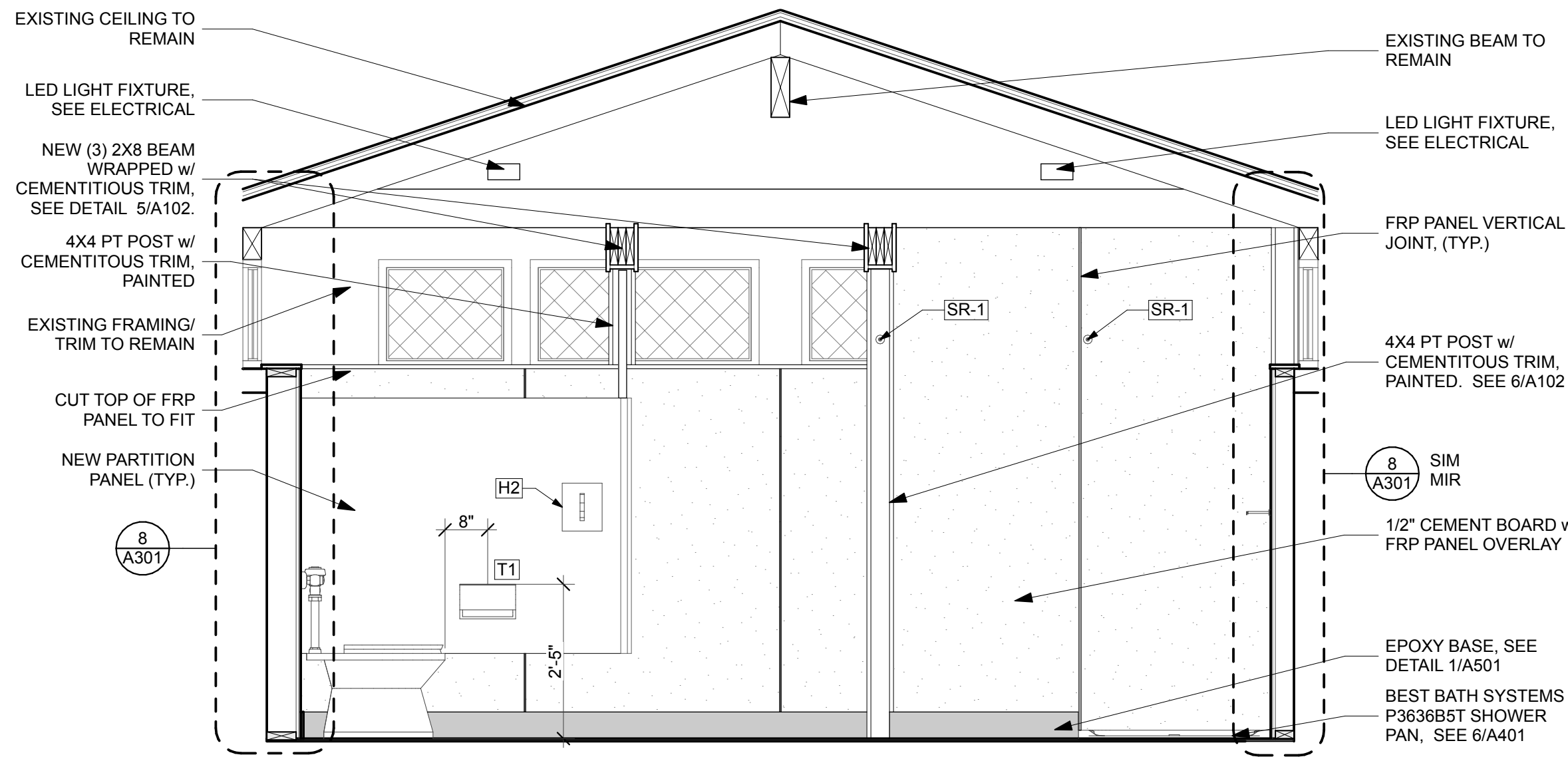
6 SHOWER PAN DETAIL  
SCALE: 6" = 1'-0"

DATE	REVISION	SYMBOL	DATE	REVISION	SYMBOL	ISSUE DATE	DESIGNER	PROFESSIONAL REGISTRATION	JOEL OODSON AR0015211
						2/15/2022	JODIE DODSON		
						COMP. FILE NO.: 61281	DRAWN BY: KZ, JIM		
						STATE PROJECT NO.: 61281	REVIEWED BY: JD		
							CONSULTANT:		
O'LENO STATE PARK									
SHEET TITLE									
WOMENS INTERIOR ELEVATIONS									
PROJECT TITLE									
MIDDLE CAMPGROUND BATHHOUSE									
RENO.									
SHEET NO.									
A401									

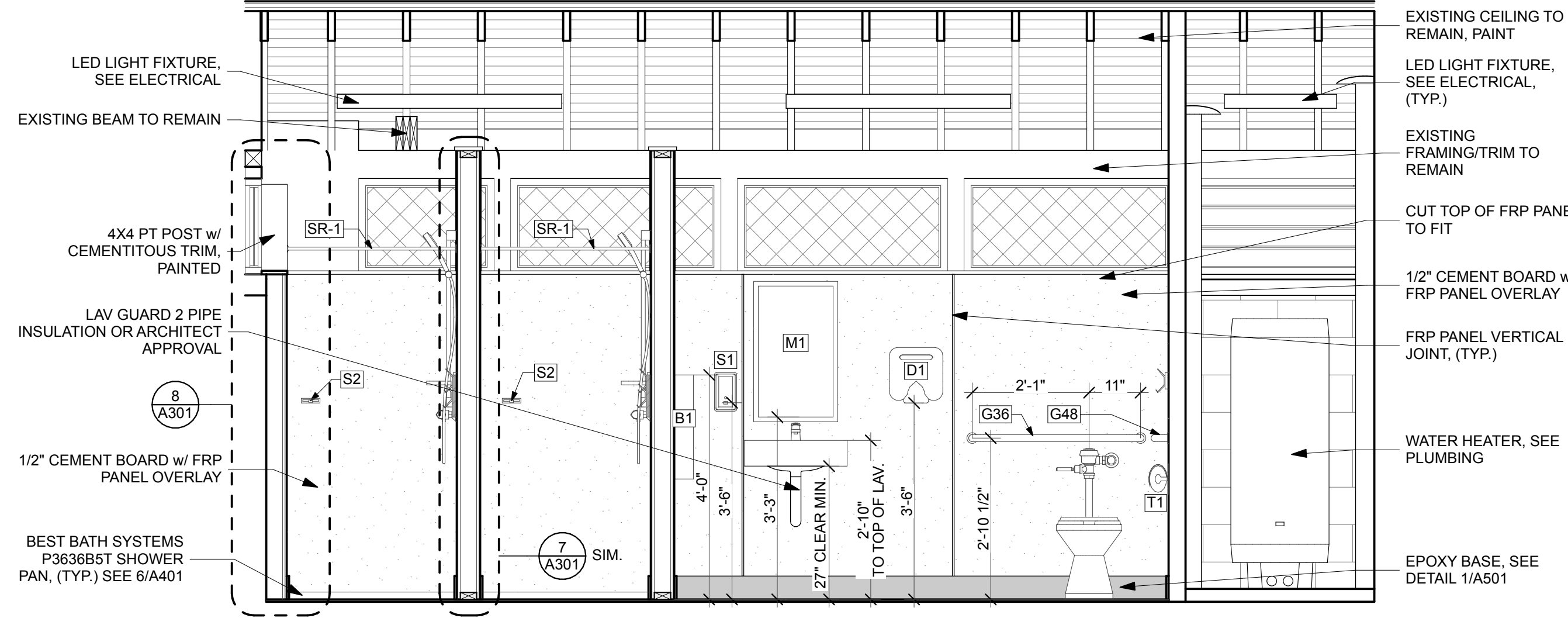
Department of Environmental Protection  
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3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

DODSTONE  
ARCHITECTS

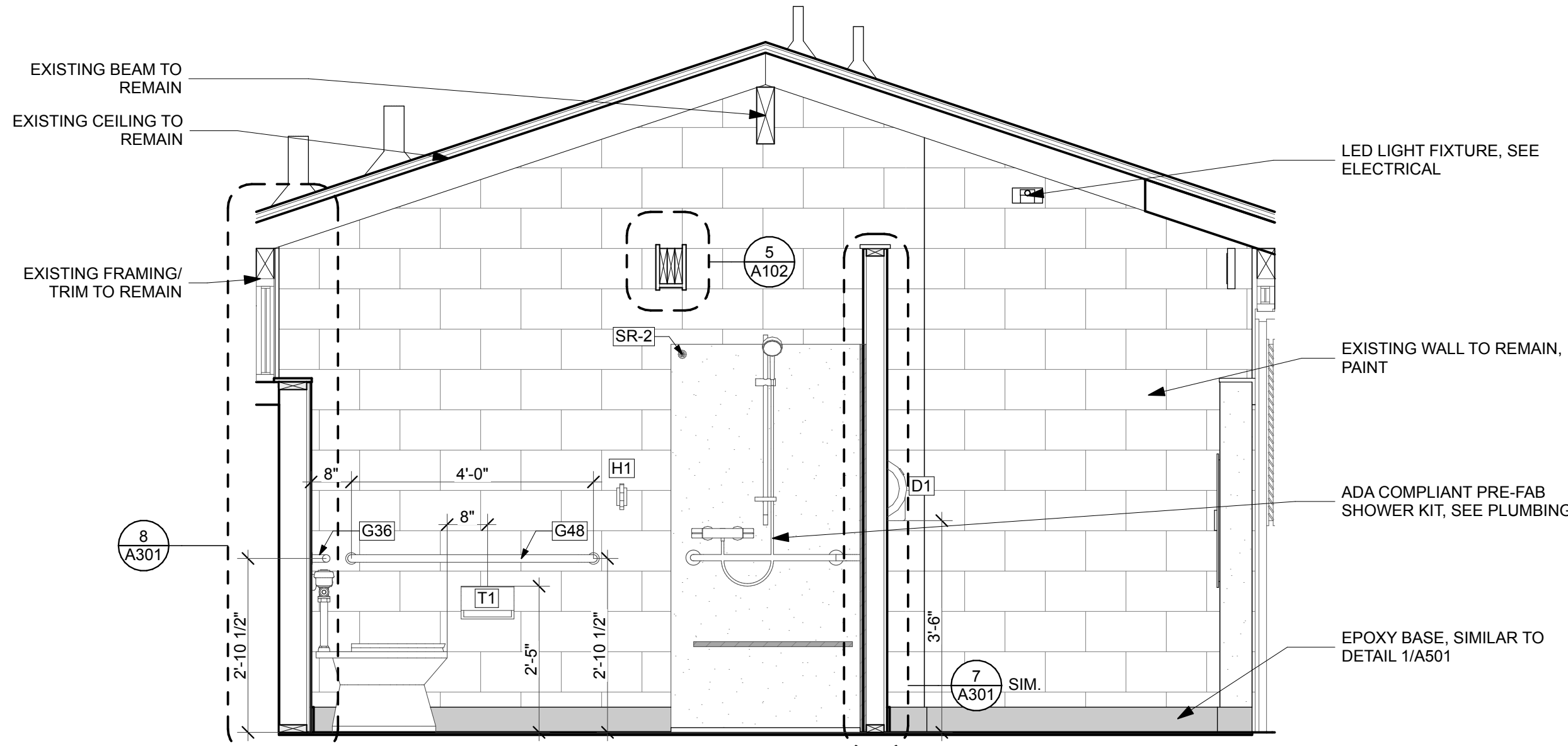




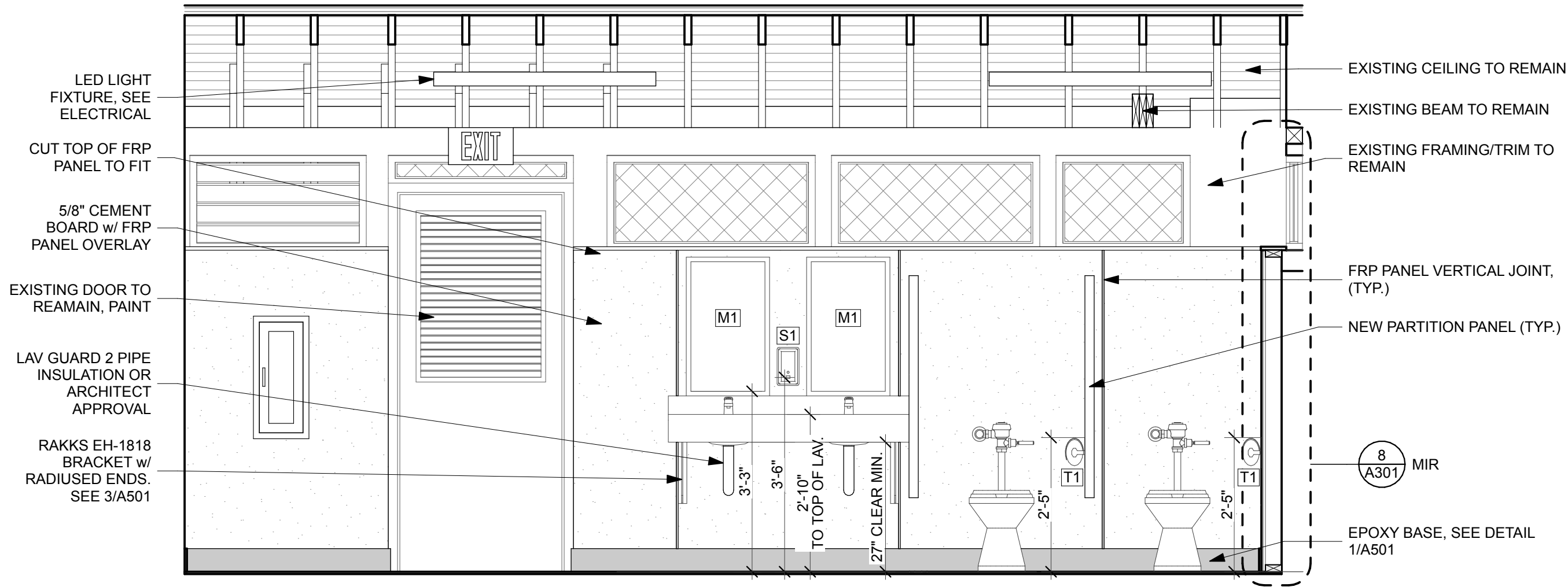
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2 MENS RR - S  
SCALE: 1/2" = 1'-0"



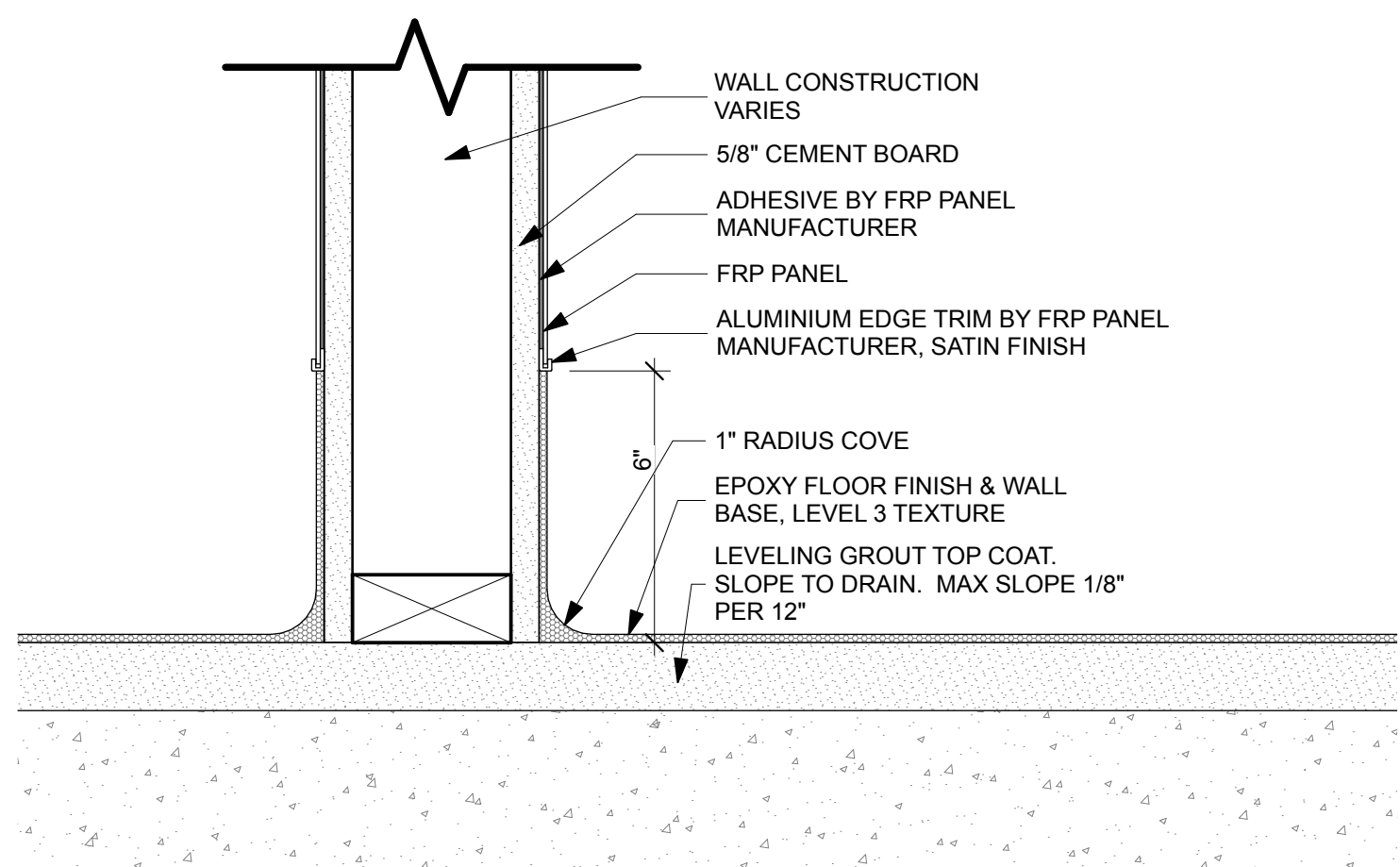
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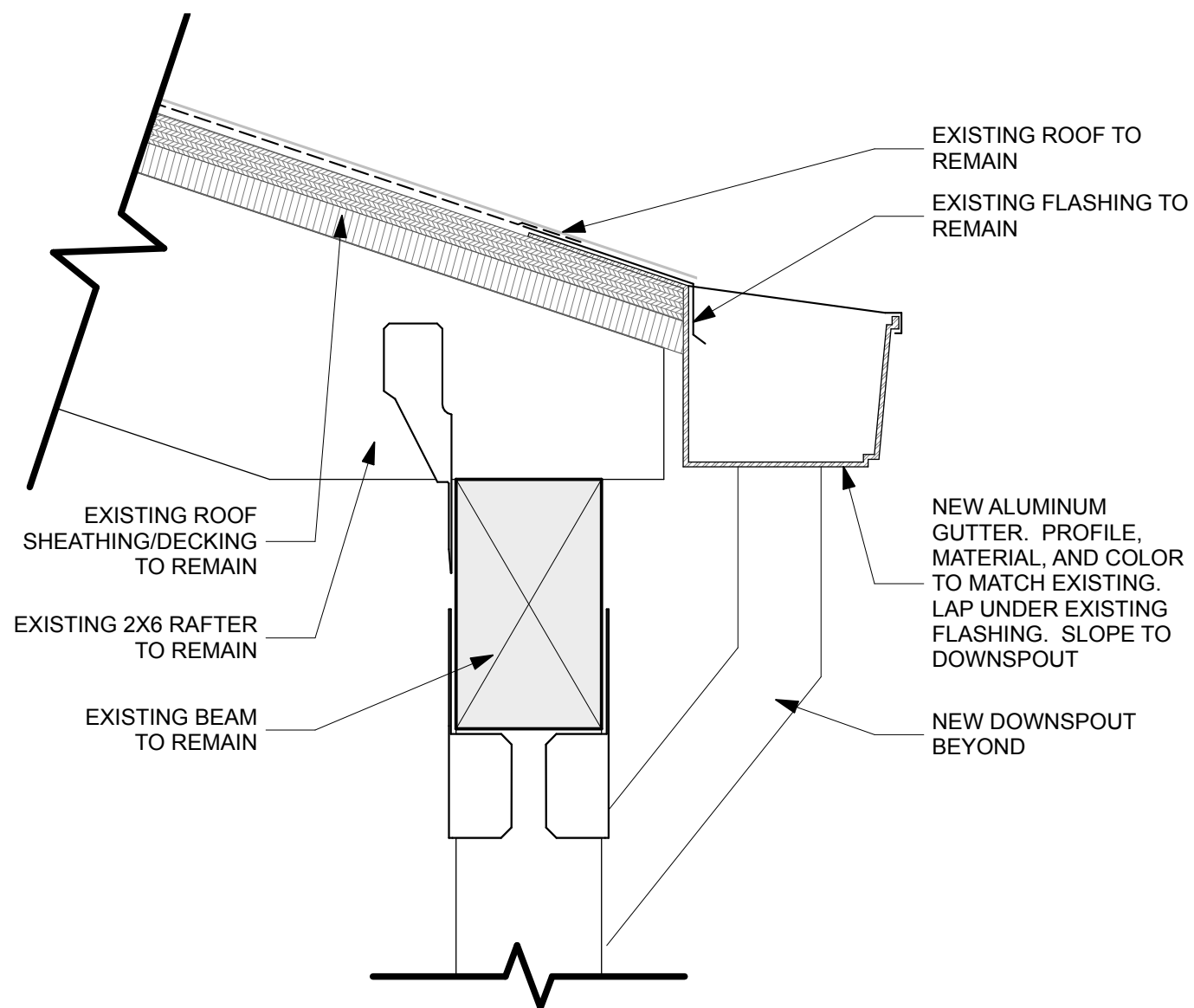
4 MENS RR - N  
SCALE: 1/2" = 1'-0"

SHEET NO.		O'LENO STATE PARK		PROFESSIONAL REGISTRATION			
A402		SHEET TITLE MENS INTERIOR ELEVATIONS		JOEL DODSON AR0015211			
PROJECT TITLE MIDDLE CAMPGROUND BATHHOUSE RENO.		DESIGNER: JODIE DODSON		ISSUE DATE: 2/15/2022		SYMBOL	
		DRAWN BY: KZ, JM		COMP FILE No.:		REVISION	
		REVIEWED BY: JD		STATE PROJECT No.: 61281		DATE	
		Consultant:		DODSTONE ARCHITECTS		SYMBOL	
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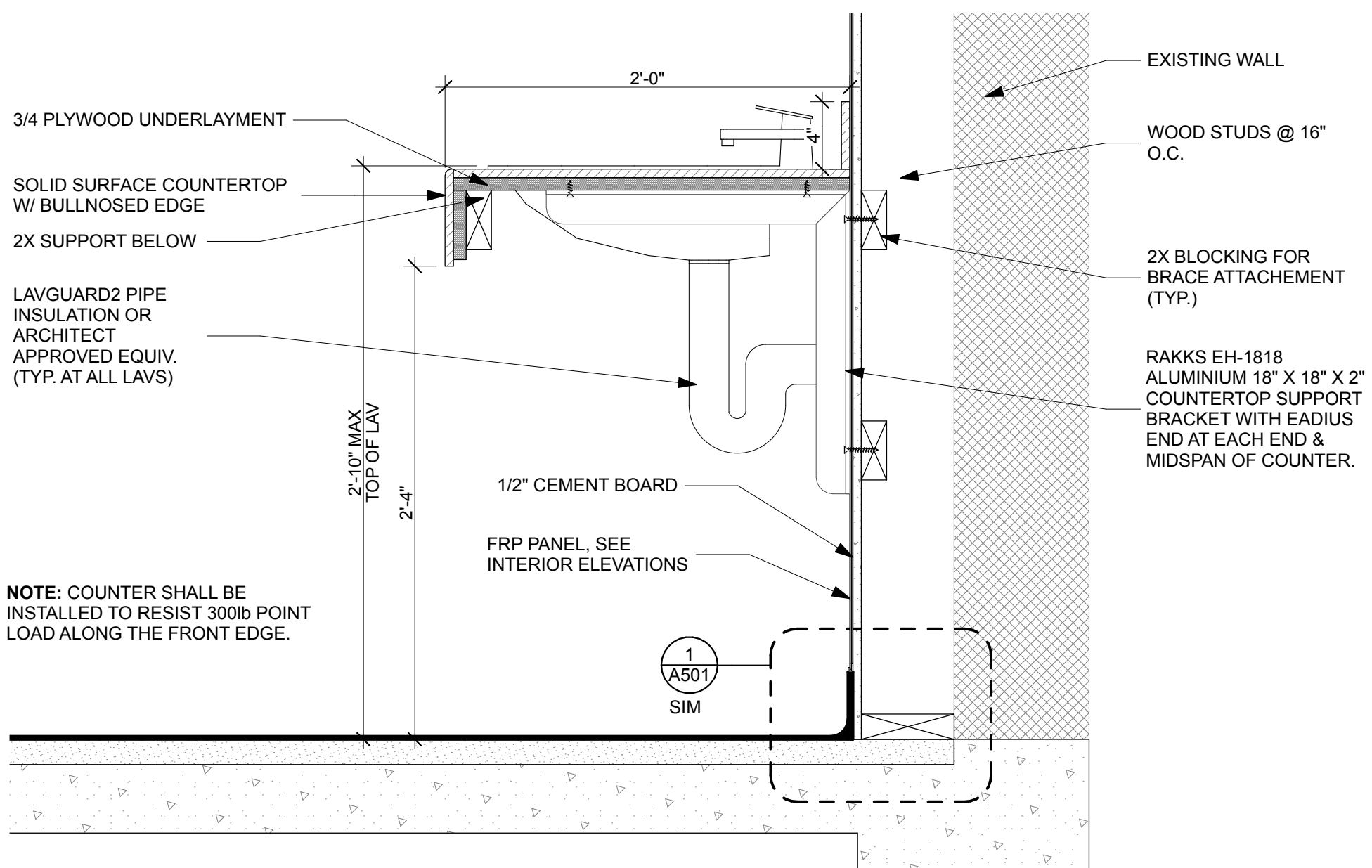




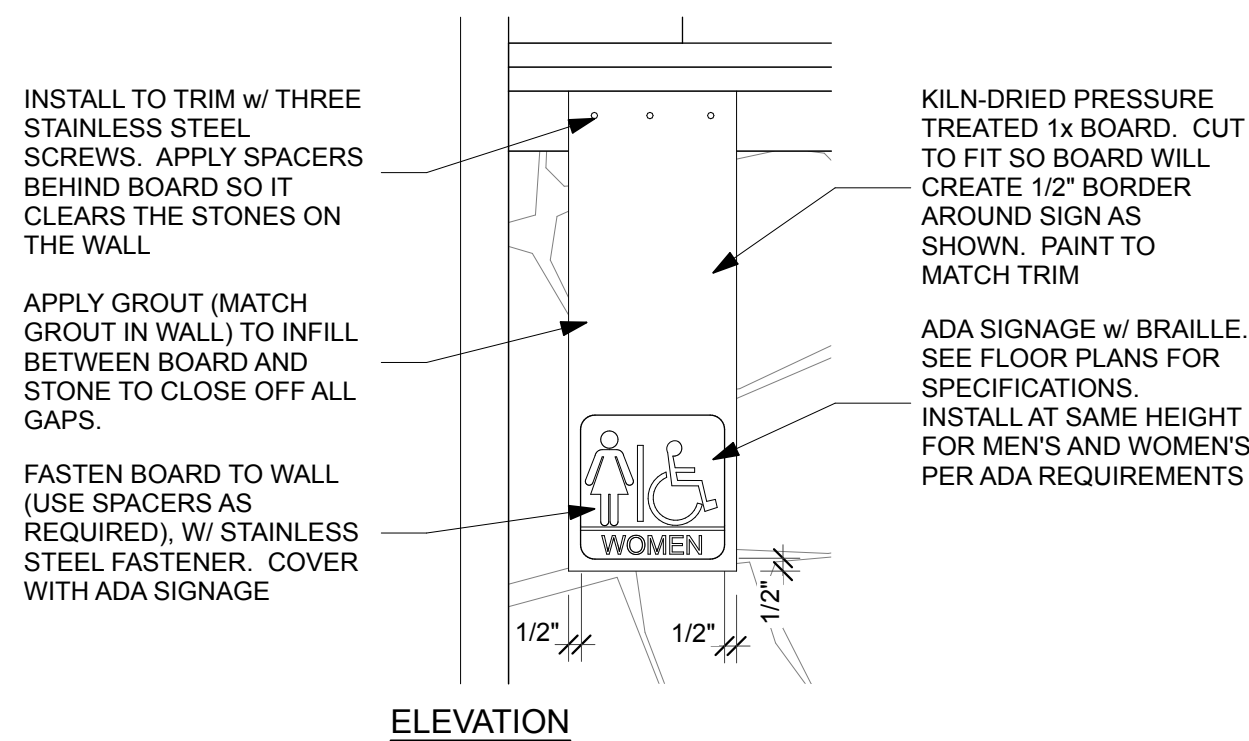
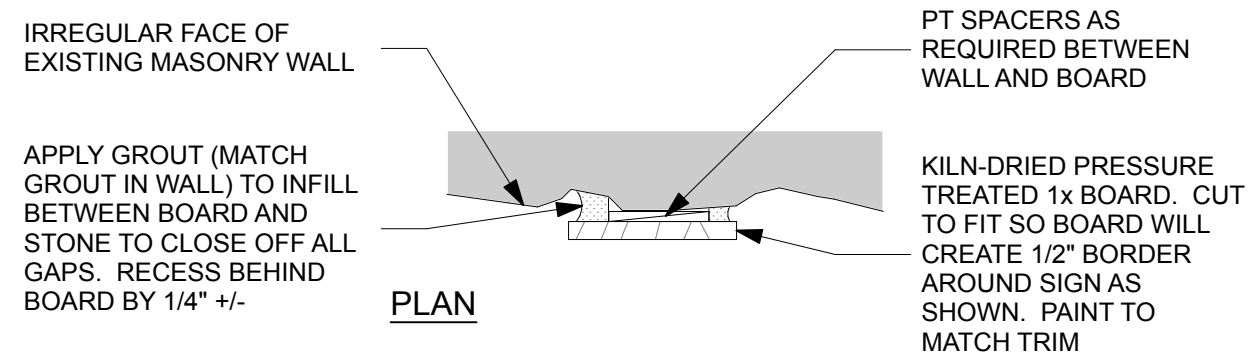
1 EPOXY BASE DETAIL  
SCALE: 3" = 1'-0"



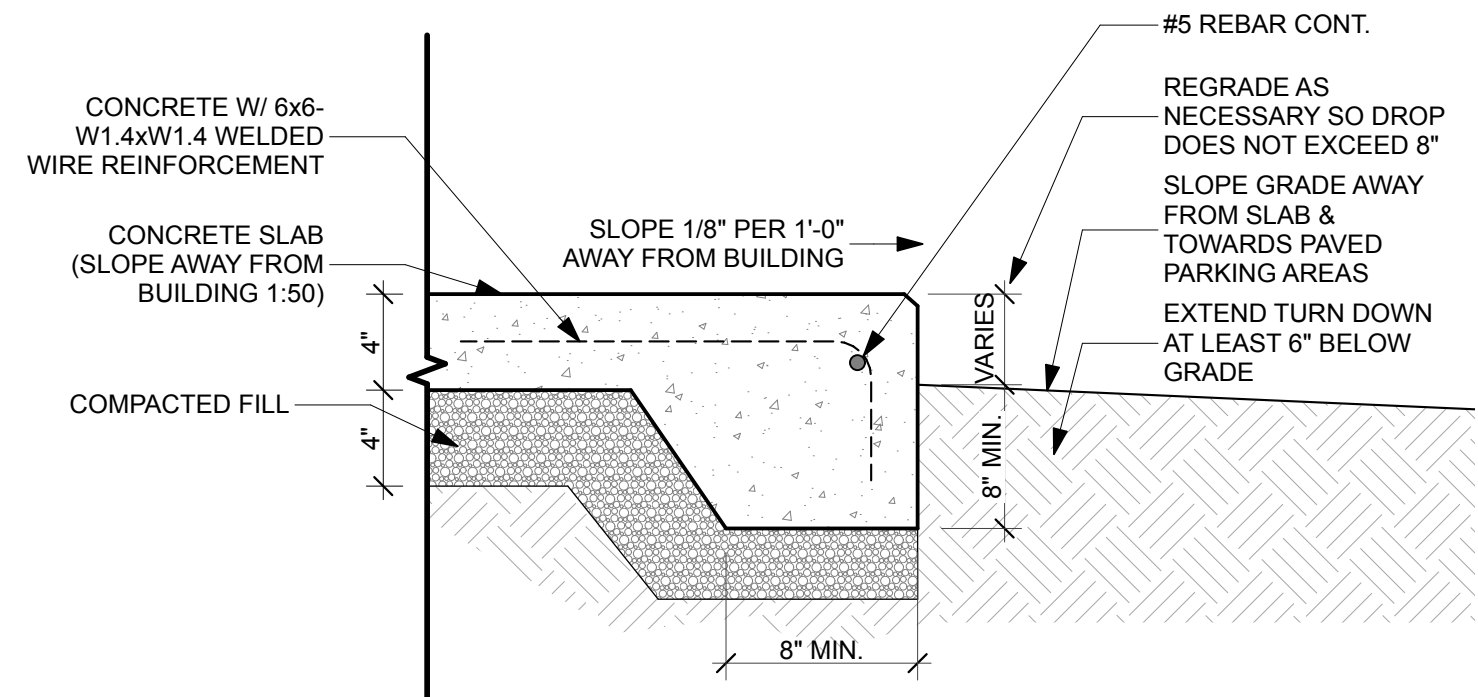
2 GUTTER DETAIL  
SCALE: 3" = 1'-0"



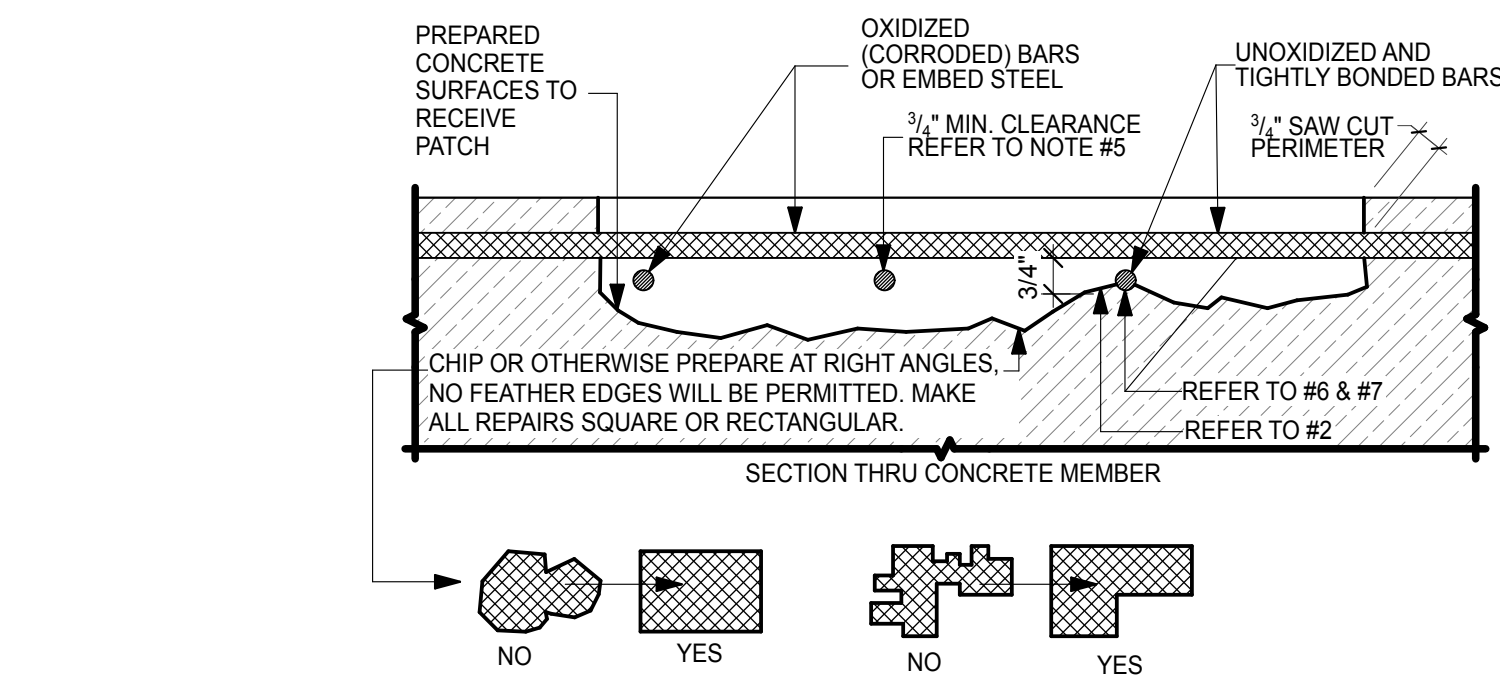
3 COUNTERTOP DETAIL  
SCALE: 1 1/2" = 1'-0"



4 ADA SIGNAGE INSTALLATION  
SCALE: 1 1/2" = 1'-0"

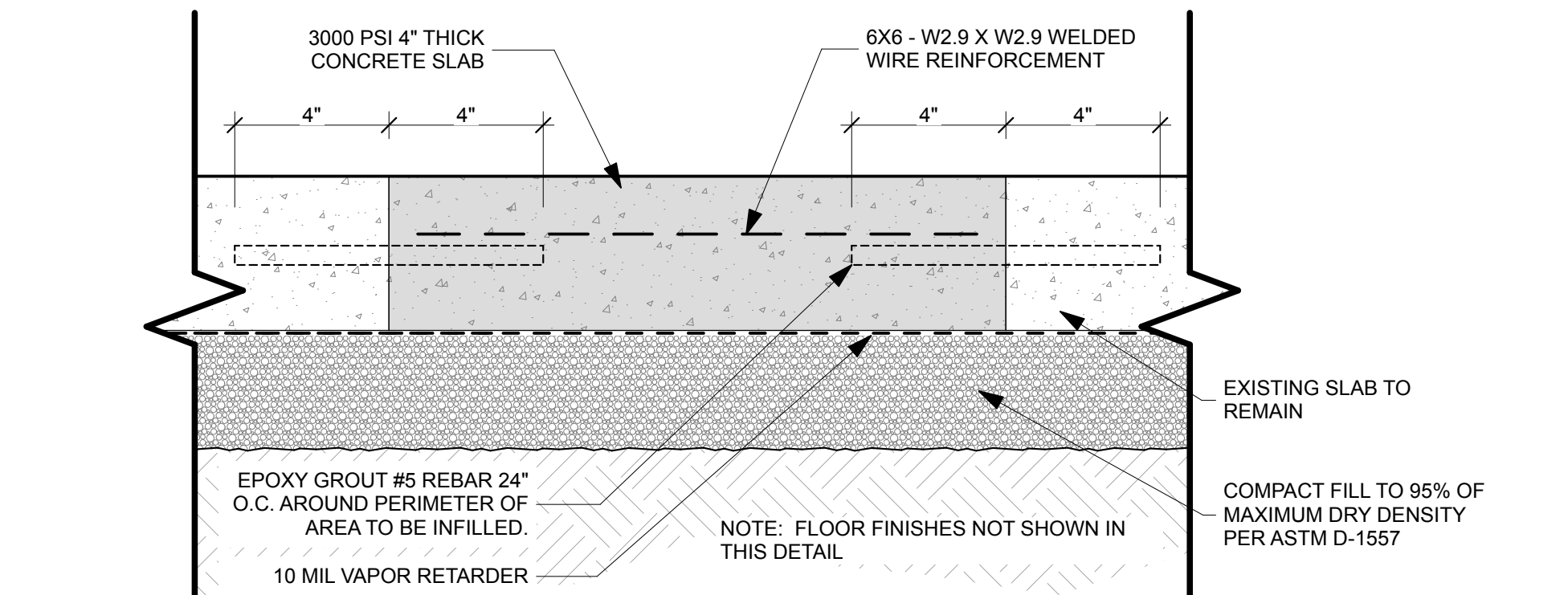


6 SITE TURNED DOWN SLAB EDGE  
SCALE: 1 1/2" = 1'-0"



- PATCH CONFIGURATIONS SHOULD BE KEPT AS SIMPLE AS POSSIBLE. FOR EXAMPLE:
- BEFORE STARTING REMOVALS, REVIEW EFFECT OF REMOVALS ON STRUCTURAL INTEGRITY. PROVIDE SHORING OF MEMBER AS NECESSARY, PARTICULAR CARE SHALL BE EXERCISED AT SLAB/BEAM CONNECTION TO COLUMNS.
  - REMOVE DETERIORATED, POROUS, LOOSE, DELAMINATED CONCRETE ABOVE OXIDIZED REINFORCING STEEL. USE ONLY LIGHT ELECTRIC CHIPPING HAMMERS. NO HAMMER DRILLS.
  - CRACKS IN THE SUBSTRATE IN THE AREA OF THE PATCHING WORK MUST BE TREATED AS DIRECTED BY THE ENGINEER.
  - ONCE INITIAL REMOVALS ARE MADE, PROCEED WITH THE UNDERCUTTING OF ALL EXPOSED OXIDIZED (CORRODED) BARS.
  - PROVIDE MINIMUM 3/4" CLEARANCE BETWEEN EXPOSED REBARS AND SURROUNDING CONCRETE OR 1/2" LARGER THEN LARGEST AGGREGATE IN REPAIR MORTAR, WHICHEVER IS GREATER.
  - CONCRETE REMOVAL SHALL EXTEND ALONG THE BARS TO A LOCATION ALONG THE BARS FREE OF BOND INHIBITING CORROSION, AND WHERE THE BAR IS WELL BONDED TO SOUND, NON-POROUS SURROUNDING CONCRETE.
  - IF UNOXIDIZED REINFORCING STEEL IS EXPOSED DURING THE UNDERCUTTING PROCESS, CARE SHALL BE TAKEN NOT TO DAMAGE THE BAR'S BOND TO SURROUNDING CONCRETE. IF BOND BETWEEN BAR AND CONCRETE IS BROKEN, UNDERCUTTING OF THE BAR SHALL BE REQUIRED.
  - SANDBLAST OR WIRE BRUSH STEEL TO REMOVE CORROSION, SPLICE NEW BARS WHERE GREATER THAN 15% TO 20% SECTION LOSS OCCURS. POWER TOOL CLEANING MAY BE USED FOR SMALL SECTIONS.
  - COAT ALL EXPOSED REINFORCING AND CONCRETE SURFACES WITH SIKA ARMATEC 110 EPO CEM.
  - PATCH WITH SIKA MONOTOP 611 EXTENDED WITH 3/8" AGGREGATE, IF DEPTH EXCEEDS 3".
  - IF AREA IS LARGE, PATCHING WITH 4000 PSI SHOTCRETE (GUNITE) IS ACCEPTABLE.

5 PARTIAL DEPTH CONCRETE REPAIR DETAIL  
SCALE: 3" = 1'-0"



7 SLAB INFILL DETAIL  
SCALE: 3" = 1'-0"

DESIGNER:	JODIE DODSON	ISSUE DATE:	2/15/2022	SYMBOL	REVISION	DATE	SYMBOL	REVISION	DATE
DRAWN BY:	KZ, JIM	COMP. FILE No.:	61281	SYMBOL	REVISION	DATE	SYMBOL	REVISION	DATE
REVIEWED BY:	JD	STATE PROJECT No.:	61281	SYMBOL	REVISION	DATE	SYMBOL	REVISION	DATE
CONSULTANT:				SYMBOL	REVISION	DATE	SYMBOL	REVISION	DATE
PROFESSIONAL REGISTRATION				JODIE DODSON AR0015211					
O'LENO STATE PARK				PROJECT TITLE MIDDLE CAMPGROUND BATHHOUSE RENO.					
SHEET NO.				A501					

Department of Environmental Protection  
Division of Recreation and Parks  
Bureau of Design and Construction  
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

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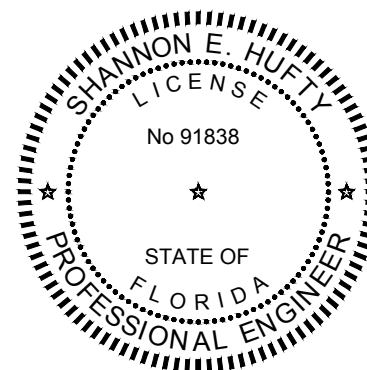
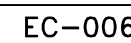


SCALE: 1" = 10'

**Bureau of Design and Construction**  
3900 Commonwealth Boulevard, Tallahassee, FL 32399 (850) 245-2118



SCALE: 1" = 10'



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C 201	SHEET NO.	O'LENO STATE PARK		PROFESSIONAL REGISTRATION		SHANNON E. HUFTY State of Florida P.E. # 91838	
	SHEET TITLE	DEMOLITION AND EROSION CONTROL PLAN		DODSTONE ARCHITECTS 3811-F Powell Road   Tallahassee, FL 32308 850.556.1291   AA-25001032			
		PROJECT TITLE		MIDDLE CAMPGROUND BATHHOUSE RENOVATIONS			
		DESIGNER : SEH	ISSUE DATE: 02/15/2022	SYMBOL	REVISION	DATE	
		DRAWN BY: ANN	COMP. FILE NO.:	SYMBOL			
		REVIEWED BY: SEH	STATE PROJECT NO.: 61281	SYMBOL			
		Consultant :					
		Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction 3900 Commonwealth Boulevard, Tallahassee, FL 32399 (850) 245-2118					







STRUCTURAL NOTES

GENERAL NOTES

- GN-1 The governing Code for this Project is the Florida Building Code, 7th Edition (2020) and Florid Building Code – Existing (2020). This Code prescribes which edition of each referenced standard applies to this Project.
- GN-2 To the best of our knowledge, the Structural Drawings and Specifications comply with the applicable requirements of the governing Building Code.
- GN-3 Construction is to comply with the requirements of the governing Building Code and all other applicable Federal, State, and Local Codes, Standards, Regulations and Laws.
- GN-4 Use these Notes in conjunction with the Plan Specifications or Project Specifications. If a conflict exists, the more stringent governs.
- GN-5 See Plan Specifications or Project Specifications for testing.

GENERAL NOTES - CONTRACTOR REQUIREMENTS

- GN-6 Contractor refers to the General Contractor, Construction Manager, or the organization that is assigned to have overall responsibility and supervision of the Project.
- GN-7 The Contractor shall be solely responsible for, and have control over, the means, methods, supervision, techniques, sequences, procedures of construction, quality, and correctness of the work. The Contractor is solely responsible for jobsite safety including all OSHA requirements.
- GN-8 The Contractor shall coordinate all Contract Documents with field conditions and dimensions and Project Shop Drawings prior to construction. Do not scale drawings; use only printed dimensions. Report any discrepancies in writing to the Architect prior to proceeding with work. Do not change size or location of structural members without written instructions from the Structural Engineer of Record.
- GN-9 Contractors who discover discrepancies, omissions or variations in the Contract Documents during bidding shall immediately notify the Architect. The Architect will resolve the condition and issue a written clarification.
- GN-10 The Contractor shall protect adjacent property, his own work and the public from harm. The Contractor is advised to document the condition of adjacent property with a photographic survey and other documentation, including crack monitoring, prior to and during construction.
- GN-11 The Structure is designed to be structurally sound when completed. The Contractor shall not overload the structure during construction. Prior to completion, the Contractor is responsible for stability and temporary bracing, including, but not limited to, masonry walls. Wherever the Contractor is unsure of these requirements, the Contractor shall retain a Florida Licensed Engineer to design and inspect the temporary bracing and stability of the structure.

GENERAL NOTES - DRAWINGS

- GN-12 The Structural drawings shall be used in conjunction with the architectural drawings and all other drawings and documents, including shop drawings prepared by equipment suppliers and delegated engineers.
- GN-13 Openings shown on Structural Drawings are only pictorial. See the Architectural for complete information such as slab depressions, slopes, curbs, finishes, and opening locations in structural members as required by MEP systems and architectural elements.
- GN-14 Details labeled "typical" apply to all situations that are the same or similar to those specifically referenced, whether or not they are keyed in at each location. Questions regarding the applicability of typical details shall be resolved by the Architect.
- GN-15 See Architectural drawings for fireproofing and waterproofing details and requirements.

GENERAL NOTES - DESIGN LOADS

GN-16 Design Loads:

OCCUPANCY	LIVE LOAD	DEAD LOAD
Roof Sloped	20 psf	7 psf
Public Areas	100 psf	20 psf
Storage	125 psf	10 psf
Mechanical Room	150 psf	15 psf
Electrical Room	150 psf	15 psf
Planter Wet Soil Density	120 pcf	

Live Load reduction for beams, columns and foundations has been taken in accordance to the governing building code. Live Load reduction for slabs and joist is not permitted.

Design superimposed dead loads listed above do not include masonry walls or other concentrated loads. See architectural drawings for these loads. Concentrated live loads do not act concurrently with area live loads.

GN-17 Handrails and Guards:

Linear Loading	50 lbs/ft
Concentrated Loading	200 lbs
Intermediate Rails	50 lbs
Applied Area	1 sf

Loads shall be applied to act in any direction at any point on the handrail or top rail to produce the maximum load effect. Linear and concentrated loading shall not be applied concurrently. Glass in handrails and guards shall be designed with a safety factor of 4.

GN-18 Design Wind Loads:

Governing Code	FBC 7 <sup>th</sup> Edition (2020) / ASCE 7-16
Building Risk Category	II
Ultimate Wind Speed	Vult = 120 mph
Allowable Stress Design Wind Speed	Vasd = 93 mph
Mean Roof Height	9.6 feet
Directionality Factor	Kd = 0.85
Gust-Effect Factor	G = 0.85
Exposure	B
Internal Pressure Coefficient	GCpi = +/-0.18

WOOD

WD-1 All wood construction and connections shall conform to AITC "American Institute of Timber Construction" manual, and to NDS "National Design Specifications" for wood construction, and to the Florida Building Code, 7th Edition (2020), Chapter 23, and Plan Specifications or Specification Section 061100.

WD-2 All member sizes are to be as shown on drawings and provide the following minimum properties:

Member	Species	Fb (psi)	Fv (psi)	FC Perp (psi)	FC Parallel (psi)	E (psi)	E <sub>min</sub> (psi)
a. 2"-4" Wide	S.P.#2	1100	175	565	1450	1,400,000	510,000
b. 5"-6" Wide	S.P.#2	1000	175	565	1400	1,400,000	510,000
c. 8" Wide	S.P.#2	925	175	565	1350	1,400,000	510,000

WD-3 All wood in contact with concrete or masonry shall be pressure treated.

WD-4 All bolts for bolted connections shall conform to ASTM A307, U.O.N. Use washers between wood and all bolt heads and nuts

WD-5 All metal wood connectors shall be galvanized or stainless steel type 316

WD-6 Do not splice structural members between supports unless otherwise indicated.

WD-7 Stud walls shall be of stud size and spacing as specified in the schedule on the drawings. Provide horizontal blocking in stud walls per schedule.

This item has been digitally signed and sealed by Christopher S. Childers, PE on 02/14/2022. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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STRUCTURAL ENGINEERS  
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Tallahassee, FL 32301  
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www.bnengineers.com CA No. 674  
BNI Project No. Z1105



O'LENO STATE PARK

SHEET TITLE

STRUCTURAL NOTES

PROJECT TITLE  
MIDDLE CAMPGROUND BATHHOUSE  
RENOVATIONS

SHEET NO.

S101

100% CONSTRUCTION DOCUMENTS

SYMBOL	DATE	REVISION	DATE

ISSUE DATE: 02/15/2022	SYMBOL
COMP. FILE NO.:	
STATE PROJECT No. 6128	

DESIGNER: CSC	SYMBOL
DRAWN BY: TLC	
REVIEWED BY: CSC	
Consultant:	

PROFESSIONAL REGISTRATION

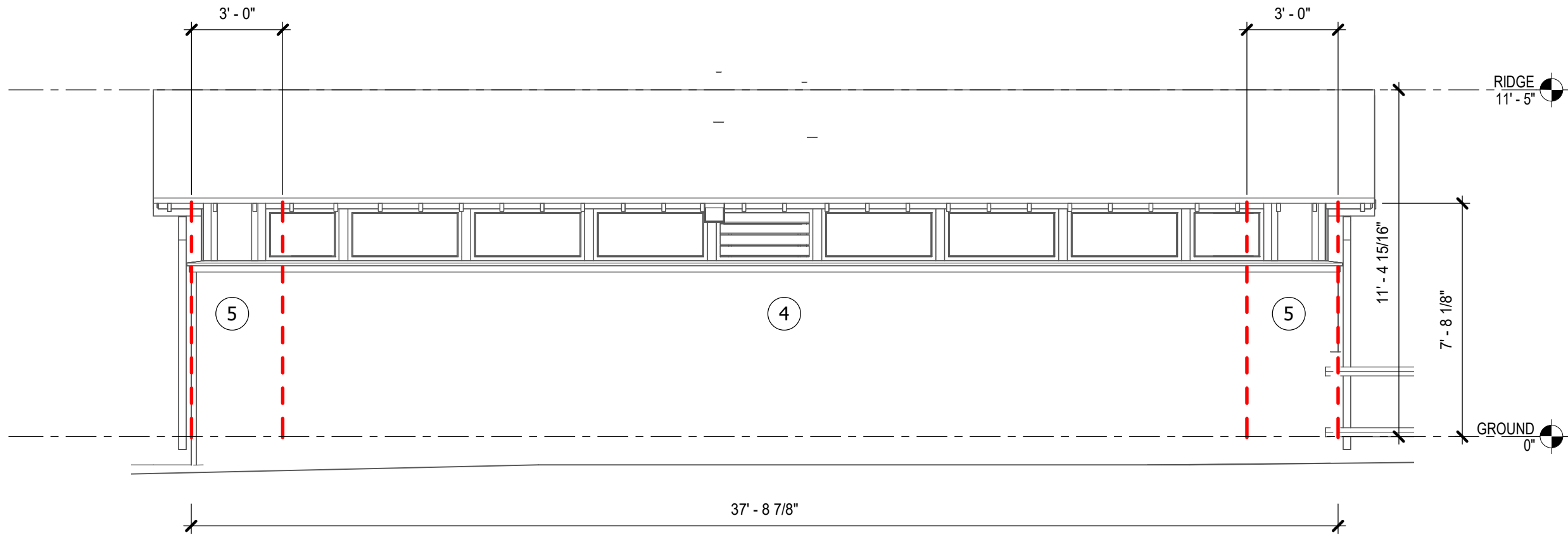
Christopher S. Childers, P.E.  
Fla. Reg. No. 50812

Department of Environmental Protection  
Division of Recreation and Parks  
Bureau of Design and Construction  
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300

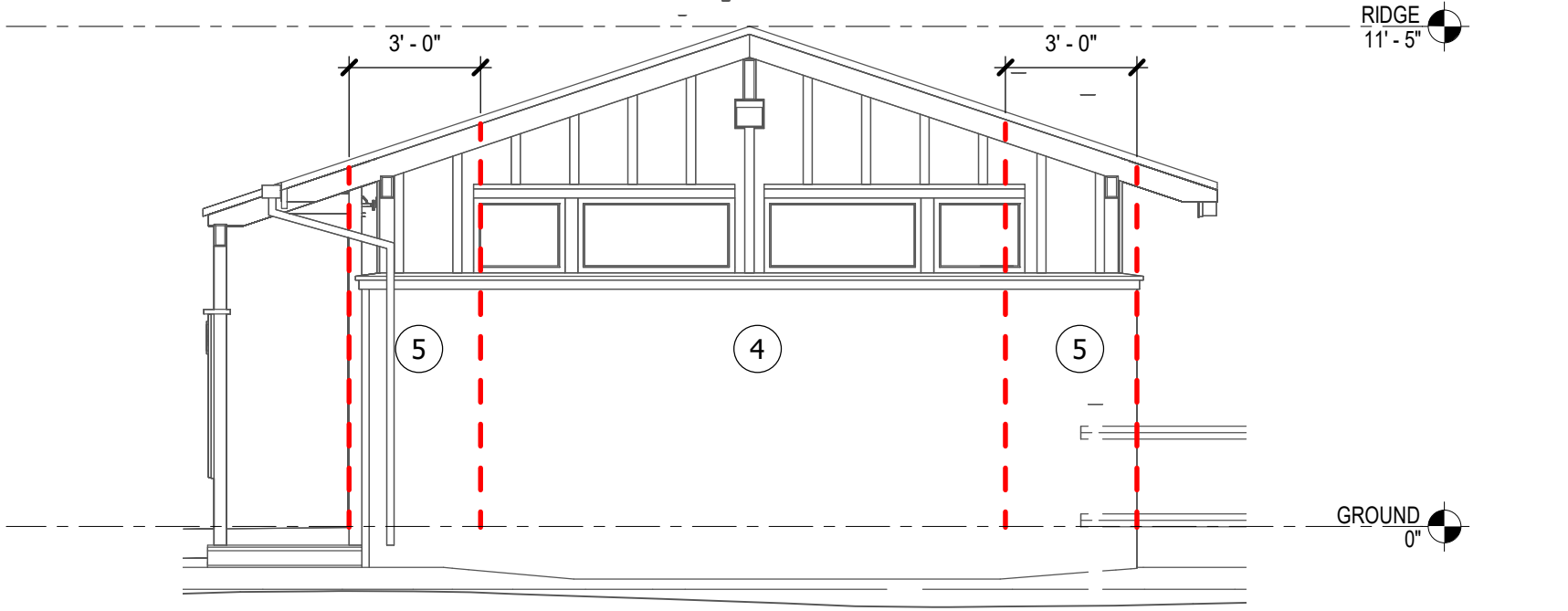
DODSTONE  
ARCHITECTS

3011-1 Powell Road | Tallahassee, FL 32308  
850.656.7326 | #AA28001632

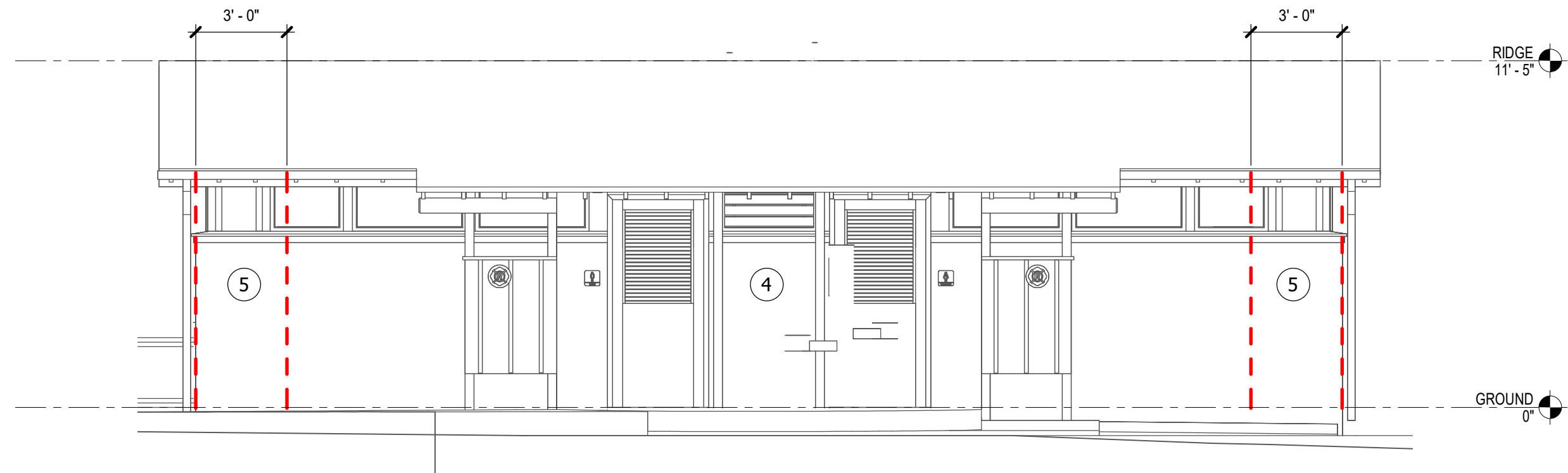




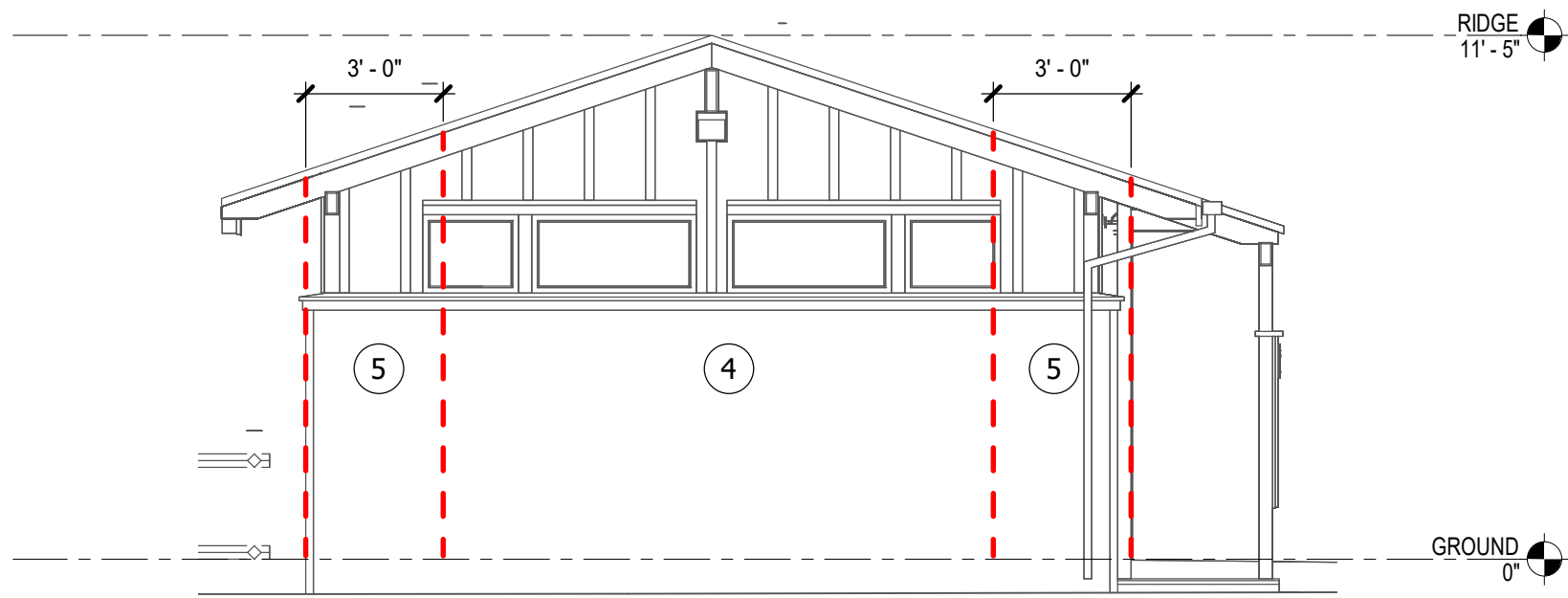
A NORTH ELEVATION  
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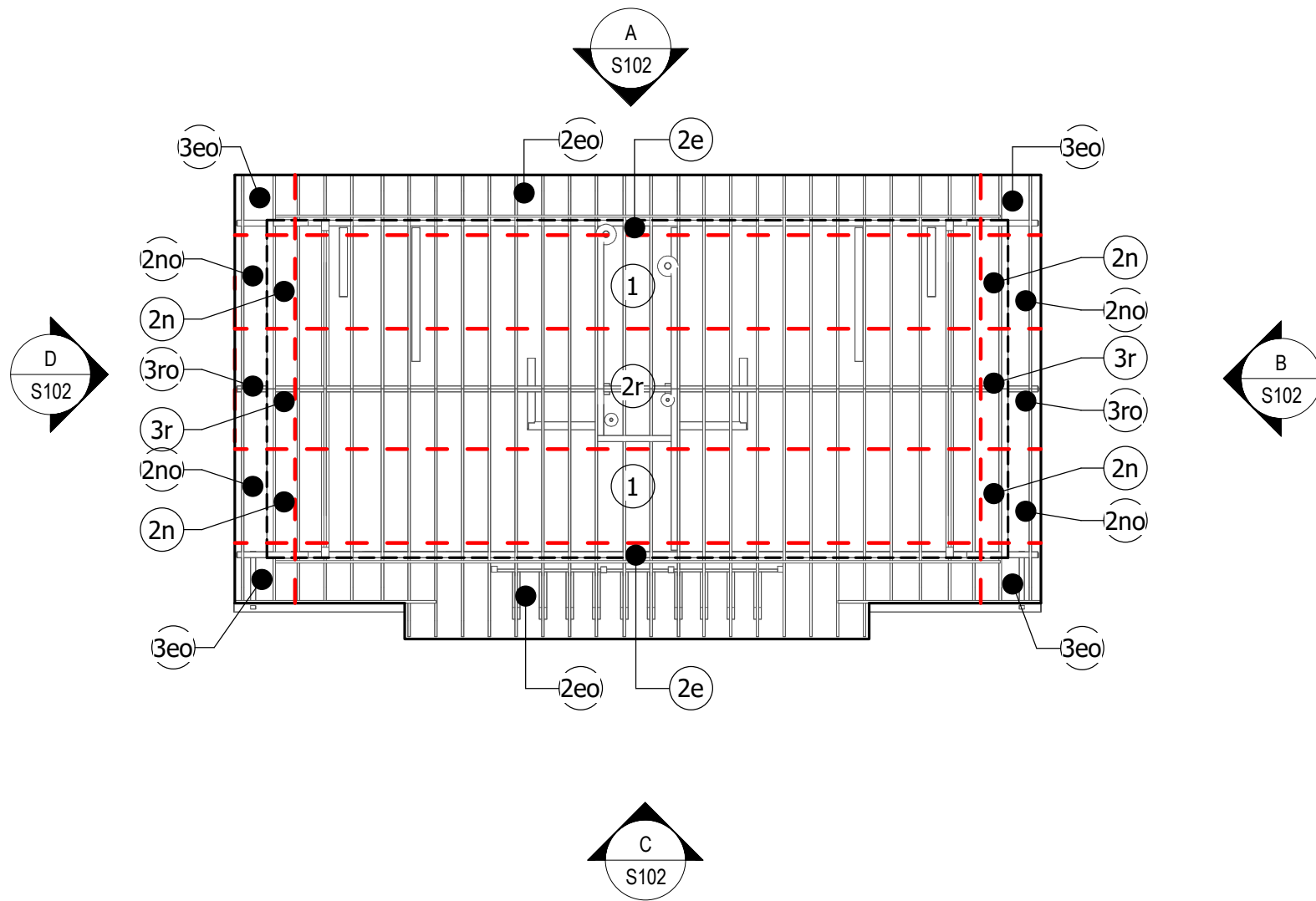
B EAST ELEVATION  
1/4" = 1'-0"



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



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



ROOF WINDLOAD PLAN  
1/8" = 1'-0"

ROOF WIND PRESSURES (PSF)						
ZONES	TRIBUTARY AREA (SF)					
	10	20	50	100	200	500
1	-29/+10	-29/+10	-18/+10	-10/+10	-10/+10	-10/+10
2e	-29/+10	-29/+10	-18/+10	-10/+10	-10/+10	-10/+10
2n	-42/+10	-37/+10	-29/+10	-24/+10	-18/+10	-16/+10
2r	-42/+10	-37/+10	-29/+10	-24/+10	-18/+10	-16/+10
3e	-42/+10	-37/+10	-29/+10	-24/+10	-18/+10	-16/+10
3r	-50/+10	-43/+10	-34/+10	-27/+10	-27/+10	-27/+10

OVERHANG PRESSURES (PSF)						
ZONE	TRIBUTARY AREA (SF)					
	10	20	50	100	200	500
2eo	-36/10	-36/10	-28/10	-23/10	-23/10	-23/10
2no	-49/10	-45/10	-39/10	-35/10	-31/10	-29/10
3eo	-57/10	-49/10	-40/10	-32/10	-25/10	-23/10
3ro	-65/10	-55/10	-43/10	-33/10	-33/10	-33/10

WALL WIND PRESSURES (PSF)						
ZONE	TRIBUTARY AREA (SF)					
	10	20	50	100	200	500
4	-17/+16	-17/+15	-16/+14	-15/+14	-14/+13	-13/+12
5	-21/+16	-20/+15	-18/+14	-17/+14	-15/+13	-13/+12

- WIND PRESSURE NOTES**
- Numbers on this sheet are the components and cladding gross unfactored pressures perpendicular to the surface (in P.S.F.) based on tributary area. Multiply service pressures by 1.67 to obtain W pressures for factored loads using strength design (ASCE 7-16 2.3).
  - Pressures are derived from ASCE 7-16.
  - Directionality factor  $K_d = .85$
  - Negative pressures act away from surface, positive pressures act toward surface.
  - Parapet pressures are the resultant force from positive wall and negative roof pressures
  - All dimensions shown are measured perpendicular to surface.


- WIND PRESSURE LEGEND**
- # Denotes wind pressure zone
  - - - Denotes wind load separation

This item has been digitally signed and sealed by Christopher S. Childers, PE on 02/14/2022. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

BLISS & NYTRAY, INC.  
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BNI Project No. 21105



100% CONSTRUCTION DOCUMENTS

SHEET NO.	O'LENO STATE PARK	SHEET TITLE	WIND LOADING DIAGRAMS	PROJECT TITLE	MIDDLE CAMPGROUND BATHHOUSE RENOVATIONS	 <div>Christopher S. Childers, P.E. Fla. Reg. No. 50812</div>	<div>PROFESSIONAL REGISTRATION</div>				<div>DESIGNER: CSC DRAWN BY: TLC REVIEWED BY: CSC</div>				<div>ISSUE DATE: 02/15/2022 COMP. FILE NO: STATE PROJECT No. 6128</div>				<div>SYMBOL A B C D</div>				<div>DATE    </div>				<div>REVISION    </div>			
							<div>DODSTONE ARCHITECTS</div>								<div>Department of Environmental Protection Division of Recreation and Parks Bureau of Design and Construction</div>															
							<div>3011-1 Powell Road   Tallahassee, FL 32308 850.656.7326   FAX:280.01632</div>								<div>3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 245-2300</div>															



ELECTRICAL SPECIFICATIONS

SECTION 16050 – BASIC ELECTRICAL MATERIALS AND METHODS

- ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE.
- IDENTIFICATION DEVICE COLORS: USE THOSE PRESCRIBED BY ANSI A13.1, NFPA 70, AND THESE SPECIFICATIONS.
- COLOR-ADHESIVE MARKING TAPE FOR RACEWAYS, WIRES, AND CABLES: SELF-ADHESIVE VINYL TAPE, NOT LESS THAN 1 INCH WIDE BY 3 MILS THICK (25 MM WIDE BY 0.08 MM THICK).
- TAPE MARKERS FOR CONDUCTORS: VINYL OR VINYL-CLOTH, SELF-ADHESIVE, WRAPAROUND TYPE WITH PREPRINTED NUMBERS AND LETTERS.
- ENGRAVED-PLASTIC LABELS, SIGNS, AND INSTRUCTION PLATES: ENGRAVING STOCK, MELAMINE PLASTIC LAMINATE PUNCHED OR DRILLED FOR MECHANICAL FASTENERS 1/16-INCH (1.6-MM) MINIMUM THICKNESS FOR SIGNS UP TO 20 SQ. IN. (129 SQ. CM) AND 1/8-INCH (3.2-MM) MINIMUM THICKNESS FOR LARGER SIZES. ENGRAVED LEGEND IN BLACK LETTERS ON WHITE BACKGROUND.
- PULL STRINGS: PROVIDE PULL STRINGS IN ALL SPARE OR EMPTY CONDUITS AND RACEWAYS.
- COORDINATE NAMES, ABBREVIATIONS, COLORS, AND OTHER DESIGNATIONS USED FOR ELECTRICAL IDENTIFICATION WITH CORRESPONDING DESIGNATIONS INDICATED IN THE CONTRACT DOCUMENTS OR REQUIRED BY CODES AND STANDARDS. USE CONSISTENT DESIGNATIONS THROUGHOUT PROJECT.
- CUT, CHANNEL, CHASE, AND DRILL FLOORS, WALLS, PARTITIONS, CEILINGS, AND OTHER SURFACES REQUIRED TO PERMIT ELECTRICAL INSTALLATIONS. PERFORM CUTTING BY SKILLED MECHANICS OF TRADES INVOLVED. SLEEVE ALL CABLE PENETRATIONS OF WALLS. SEAL ALL CONDUIT PENETRATIONS.
- REPAIR, REFINISH AND TOUCH UP DISTURBED FINISH MATERIALS AND OTHER SURFACES TO MATCH ADJACENT UNDISTURBED SURFACES.
- ALL WORK SHALL COMPLY WITH CODES AND STANDARDS LISTED ON PLANS.

SECTION 16060 – GROUNDING AND BONDING

- EQUIPMENT GROUNDING CONDUCTORS: COMPLY WITH NFPA 70, ARTICLE 250, FOR TYPES, SIZES, AND QUANTITIES OF EQUIPMENT GROUNDING CONDUCTORS, UNLESS SPECIFIC TYPES, LARGER SIZES, OR MORE CONDUCTORS THAN REQUIRED BY NFPA 70 ARE INDICATED.
- INSTALL INSULATED EQUIPMENT GROUNDING CONDUCTORS IN ALL FEEDERS AND BRANCH CIRCUITS.
- ALL GROUNDING CONDUCTORS SHALL BE COPPER; COMPLY WITH DIVISION 16 SECTION "CONDUCTORS AND CABLES" AND ASTM B, AS APPLICABLE.
- EQUIPMENT GROUNDING CONDUCTORS: INSULATED WITH GREEN-COLORED INSULATION.
- GROUNDING ELECTRODE CONDUCTORS: STRANDED COPPER CABLE.
- UNDERGROUND CONDUCTORS: BARE, TINNED, STRANDED, UNLESS OTHERWISE INDICATED.
- CONNECTORS: COMPLY WITH IEEE 837 AND UL 467; LISTED FOR USE FOR SPECIFIC TYPES, SIZES, AND COMBINATIONS OF CONDUCTORS AND CONNECTED ITEMS.
- IN RACEWAYS, USE INSULATED EQUIPMENT GROUNDING CONDUCTORS.
- EXOTHERMIC-WELDED CONNECTIONS: USE FOR CONNECTIONS TO STRUCTURAL STEEL AND FOR UNDERGROUND CONNECTIONS.
- GROUNDING CONDUCTORS: ROUTE ALONG SHORTEST AND STRAIGHTEST PATHS POSSIBLE, UNLESS OTHERWISE INDICATED. AVOID OBSTRUCTING ACCESS OR PLACING CONDUCTORS WHERE THEY MAY BE SUBJECTED TO STRAIN, IMPACT, OR DAMAGE.
- BONDING STRAPS AND JUMPERS: INSTALL SO VIBRATION BY EQUIPMENT MOUNTED ON VIBRATION ISOLATION HANGERS OR SUPPORTS IS NOT TRANSMITTED TO RIGIDLY MOUNTED EQUIPMENT

SECTION 16120 – CONDUCTORS AND CABLES

- CONDUCTOR MATERIAL: COPPER COMPLYING WITH NEMA WC 5 OR 7; SOLID CONDUCTOR FOR NO. 10 AWG AND SMALLER, STRANDED FOR NO. 8 AWG AND LARGER.
- CONDUCTOR INSULATION TYPES: TYPE THHN-THWN COMPLYING WITH NEMA WC 5 OR WC 7.
- TYPE MC CABLE SHALL BE PERMITTED IN CONCEALED LOCATIONS, WHERE PERMITTED BY CODE.
- BRANCH CIRCUITS CONCEALED IN CEILINGS, WALLS, AND PARTITIONS: TYPE THHN-THWN, SINGLE CONDUCTORS IN RACEWAY; TYPE MC CABLE.
- CONCEAL CABLES AND RACEWAYS IN FINISHED WALLS, CEILINGS, AND FLOORS.
- USE MANUFACTURER-APPROVED PULLING COMPOUND OR LUBRICANT WHERE NECESSARY; COMPOUND USED MUST NOT DETERIORATE CONDUCTOR OR INSULATION. DO NOT EXCEED MANUFACTURER'S RECOMMENDED MAXIMUM PULLING TENSIONS AND SIDEWALL PRESSURE VALUES.
- IN EXPOSED LOCATIONS, ALL CONDUCTORS AND CABLES SHALL BE INSTALLED IN RACEWAY.
- MAKE SPLICES AND TAPS THAT ARE COMPATIBLE WITH CONDUCTOR MATERIAL AND THAT POSSESS EQUIVALENT OR BETTER MECHANICAL STRENGTH AND INSULATION RATINGS THAN UNSPLICED CONDUCTORS.
- WIRING AT OUTLETS: INSTALL CONDUCTOR AT EACH OUTLET, WITH AT LEAST 6 INCHES (150 MM) OF SLACK.

SECTION 16130 – RACEWAYS AND BOXES

- PERMANENTLY LABEL ALL RACEWAYS AND JUNCTION/PULL BOX COVERS TO INDICATE PANEL/CIRCUIT NUMBERS CONTAINED.
- UNLESS OTHERWISE NOTED, PROVIDE NEMA 1 ENCLOSURES IN INDOOR LOCATIONS, NEMA 3R ENCLOSURES IN OUTDOOR LOCATIONS.
- MINIMUM RACEWAY SIZE: 1/2" TRADE SIZE.
- KEEP RACEWAYS AT LEAST 6 INCHES (150 MM) AWAY FROM PARALLEL RUNS OF HOT-WATER PIPES. INSTALL HORIZONTAL RACEWAY RUNS ABOVE WATER PIPING.
- PROTECT STUB-UPS FROM DAMAGE WHERE CONDUITS RISE THROUGH FLOOR SLABS. ARRANGE SO CURVED PORTIONS OF BENDS ARE NOT VISIBLE ABOVE FINISHED SLAB.
- MAKE BENDS AND OFFSETS SO ID IS NOT REDUCED. KEEP LEGS OF BENDS IN SAME PLANE AND KEEP STRAIGHT LEGS OF OFFSETS PARALLEL, UNLESS OTHERWISE INDICATED.
- CONCEAL CONDUIT AND EMT WITHIN FINISHED WALLS, CEILINGS, AND FLOORS WHENEVER POSSIBLE.
- INSTALL EXPOSED RACEWAYS PARALLEL OR AT RIGHT ANGLES TO NEARBY SURFACES OR STRUCTURAL MEMBERS AND FOLLOW SURFACE CONTOURS AS MUCH AS POSSIBLE. LOCATE EXPOSED CONDUITS NEATLY ALONG VERTICAL AND HORIZONTAL ARCHITECTURAL ELEMENTS. NO CONDUITS SHOULD RUN IN FRONT OF LOUVERS OR SCREENED OPENINGS. COORDINATE LAYOUT IN ADVANCE WITH THE PLUMBING LINES.
- INSTALL RACEWAY SEALING FITTINGS AT SUITABLE, APPROVED, AND ACCESSIBLE LOCATIONS AND FILL THEM WITH UL-LISTED SEALING COMPOUND. INSTALL RACEWAY SEALING FITTINGS WHERE CONDUITS PASS FROM WARM TO COLD LOCATIONS, SUCH AS BOUNDARIES OF REFRIGERATED SPACES AND WHERE OTHERWISE REQUIRED BY NFPA 70.
- FLEXIBLE CONNECTIONS: USE MAXIMUM OF 72 INCHES (1830 MM) OF FLEXIBLE CONDUIT FOR RECESSED AND SEMIRECESSED LIGHTING FIXTURES; FOR EQUIPMENT SUBJECT TO VIBRATION, NOISE TRANSMISSION, OR MOVEMENT; AND FOR ALL MOTORS. USE LPMC IN DAMP OR WET LOCATIONS. INSTALL SEPARATE GROUND CONDUCTOR ACROSS FLEXIBLE CONNECTIONS.

SECTION 16140 – WIRING DEVICES

- STRAIGHT-BLADE-TYPE RECEPTACLES: COMPLY WITH NEMA WD 1, NEMA WD 6, DSCC W-C-596G, AND UL 498. STRAIGHT-BLADE AND LOCKING RECEPTACLES: HEAVY-DUTY GRADE.
- GFCI RECEPTACLES: STRAIGHT BLADE, HEAVY-DUTY GRADE, WITH INTEGRAL NEMA WD 6, CONFIGURATION 5-2OR DUPLEX RECEPTACLE, COMPLYING WITH UL 498 AND UL 943.
- SINGLE- AND DOUBLE-POLE SWITCHES: COMPLY WITH DSCC W-C-896F AND UL 20.
- SNAP SWITCHES: HEAVY-DUTY GRADE, QUIET TYPE.
- DIMMERS SHALL BE SLIDE-TYPE, WITH PRESET. DIMMERS SHALL BE RATED FOR THE LOAD TYPE CONTROLLED (E.G., INCANDESCENT, LED, FLUORESCENT). DIMMERS SHALL BE RATED FOR 500W, MINIMUM; DERATE, AS PER MANUFACTURER'S RECOMMENDATIONS, FOR GANG INSTALLATION.
- DEVICE & COVERPLATE FINISH: MATCH EXISTING, UNLESS OTHERWISE INDICATED OR REQUIRED BY NFPA 70.
- INSTALL DEVICES AND ASSEMBLIES LEVEL, PLUMB, AND SQUARE WITH BUILDING LINES.
- ARRANGEMENT OF DEVICES: UNLESS OTHERWISE INDICATED, MOUNT FLUSH, WITH LONG DIMENSION VERTICAL. GROUP ADJACENT SWITCHES UNDER SINGLE, MULTIGANG WALL PLATES.
- REMOVE WALL PLATES AND PROTECT DEVICES AND ASSEMBLIES DURING PAINTING.
- AFTER INSTALLING WIRING DEVICES AND AFTER ELECTRICAL CIRCUITRY HAS BEEN ENERGIZED, TEST FOR PROPER POLARITY, GROUND CONTINUITY, AND COMPLIANCE WITH REQUIREMENTS.
- TEST GFCI OPERATION WITH BOTH LOCAL AND REMOTE FAULT SIMULATIONS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
- ALL 120V RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE.

SECTION 16410 – ENCLOSED SWITCHES

- ENCLOSED SWITCHES SHALL BE MANUFACTURED BY SQUARE-D, CUTLER-HAMMER, GE, OR SIEMENS.
- ALL ENCLOSED SWITCHES SHALL BE LOCKABLE.
- MOUNT INDIVIDUAL WALL-MOUNTING SWITCHES WITH TOPS AT UNIFORM HEIGHT, UNLESS OTHERWISE INDICATED.
- ENCLOSED SWITCHES SHALL BE UL LISTED FOR THE APPLICATION USED; ENCLOSURES SHALL BE NEMA-3R UNLESS NOTED OTHERWISE.
- MOTOR STARTERS SHALL BE NEMA-RATED, WITH OVERLOADS SIZED PER LOAD. COORDINATE COIL VOLTAGE WITH CONTROLS.

SECTION 16511 – INTERIOR LIGHTING

- LIGHTING FIXTURES: PER FIXTURE SCHEDULE ON PROJECT PLANS.
- WHERE EXIT SIGNS ARE USED, THEY SHALL BE LED-TYPE.
- FIXTURES: SET LEVEL, PLUMB, AND SQUARE WITH CEILINGS AND WALLS. INSTALL LAMPS IN EACH FIXTURE.
- FOR EMERGENCY LIGHTING FIXTURES, PROVIDE UNSWITCHED HOT CONDUCTOR AS INDICATED ON THE PLANS.
- PROVIDE ALL BACKBOXES, SUPPORTS, STEMS, ROUGH-INS, TRIMS, HARDWARE, LAMPS, DRIVERS, AND BALLASTS FOR A COMPLETE AND FUNCTIONAL INSTALLATION.

ENERGY CONSERVATION REQUIREMENTS:

- WITHIN 30 DAYS OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL PROVIDE RECORD DRAWINGS, OPERATING MANUAL, AND MAINTENANCE MANUALS TO THE BUILDING OWNER.
- RECORD DRAWINGS SHALL INCLUDE: A SINGLE-LINE DIAGRAM OF THE BUILDING ELECTRICAL DISTRIBUTION SYSTEM; AND FLOOR PLANS INDICATING LOCATION AND AREA SERVED FOR ALL DISTRIBUTION.
- CONTRACTOR SHALL PROVIDE OPERATION MANUALS AND MAINTENANCE MANUALS TO THE OWNER FOR EACH PIECE OF EQUIPMENT REQUIRING MAINTENANCE; REQUIRED ROUTINE MAINTENANCE ACTIONS SHALL BE CLEARLY IDENTIFIED.
- CONTRACTOR SHALL PROVIDE TO THE OWNER NAMES AND ADDRESSES OF AT LEAST ONE QUALIFIED SERVICE AGENCY.
- CONTRACTOR SHALL CONFIRM THAT THE PLACEMENT, SENSITIVITY AND TIME-OUT ADJUSTMENTS FOR ALL OCCUPANCY SENSORS YIELD ACCEPTABLE RESULTS.
- CONTRACTOR SHALL CONFIRM THAT TIME SWITCHES AND PROGRAMMABLE SCHEDULE CONTROLS ARE PROGRAMMED TO TURN THE LIGHTS OFF.
- WHERE DAYLIGHT HARVESTING IS USED, CONTRACTOR SHALL CONFIRM THAT THE PLACEMENT AND SENSITIVITY ADJUSTMENTS FOR PHOTOSENSOR CONTROLS REDUCE ELECTRIC LIGHT BASED ON THE AMOUNT OF USABLE DAYLIGHT IN THE SPACE AS SPECIFIED.
- CONTRACTOR SHALL PROGRAM AND ADJUST ALL CONTROLS AS NEEDED TO ACHIEVE PERFORMANCE THAT IS SATISFACTORY TO THE OWNER.
- CONTRACTOR SHALL TEST ALL LIGHTING CONTROL SYSTEMS TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND IN PROPER WORKING CONDITION IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTRUCTIONS.
- FUNCTIONAL TESTING SHALL BE IN ACCORDANCE WITH FLORIDA BUILDING CODE ENERGY CONSERVATION SECTIONS C408.3.1.1 AND C408.3.1.2 FOR THE APPLICABLE CONTROL TYPE, AND CONTRACTOR SHALL DOCUMENT TESTING AS FOLLOWS: FOR EACH ITEM LISTED IN SECTION C408.3.1.1 AND C408.3.1.2, CONTRACTOR SHALL LIST THE TEST REQUIREMENT, INDICATE THAT THE TEST WAS "PASSED" OR WAS "NOT APPLICABLE" TO THE PROJECT; DOCUMENT SHALL BE SIGNED AND DATED BY THE TECHNICIAN PERFORMING THE TEST, AND ELECTRONIC COPY SHALL BE PROVIDED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO SUBSTANTIAL COMPLETION.
- DOCUMENTS CERTIFYING THAT THE INSTALLED LIGHTING CONTROLS MEET DOCUMENTED PERFORMANCE CRITERIA OF FLORIDA BUILDING CODE ENERGY CONSERVATION SECTION C405 ARE TO BE PROVIDED TO THE BUILDING OWNER WITHIN 90 DAYS FROM THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.

CODES AND STANDARDS

- |         |  |
|---------|--|
| NFPA 70 | NATIONAL ELECTRICAL CODE (NEC), 2017 EDITION   |
| NFPA 72 | NATIONAL FIRE ALARM CODE, 2016 EDITION         |
|         | FLORIDA FIRE PREVENTION CODE, SEVENTH EDITION. |
|         | FLORIDA BUILDING CODE, SEVENTH EDITION.        |

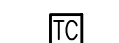


LIGHTING FIXTURE SCHEDULE

CODE	DESCRIPTION	MFGR.	MOD. NO.	LAMPS	NOTES
A	SURFACE MOUNT VAPOR TIGHT VANDAL RESISTANT 4 FT LED FIXTURE	BEGHELLI OR EQUAL	BS100LED-4-HT-L0-WT35-120-277V	50W LED	WITH EMERGENCY BATTERY BACKUP AND INTEGRAL OCCUPANCY SENSOR.
B	SURFACE MOUNT VAPOR TIGHT VANDAL RESISTANT 2 FT LED FIXTURE	BEGHELLI OR EQUAL	BS100LED-2-HT-M0-WT35-120-277V	40W LED	
C	LED ARCHITECTURAL WALL SCONCE	FC LIGHTING OR EQUAL	FCW3152-UNV-LED35K-CR185-LD	28W LED	MOUNT AS HIGH AS POSSIBLE, FINISH PER ARCHITECT
CF	52" CEILING FAN, PATIO FAN, DAMP RATED	KICHLER OR EQUAL	3301655BK	NONE	FINISH PER ARCHITECT; PROVIDE DOWNROD AS REQUIRED
D	EXISTING LED WALL PACK	EXISTING		50W LED	CLEAN & RELAMP; RECIRCUIT AS SHOWN.
EM	EXISTING EMERGENCY LIGHT UNIT	EXISTING		WITH UNIT	CLEAN & RE-FEED FROM UNSWITCHED ROOM LTG CIRCUIT.
EX	EXIT LIGHT	BEGHELLI OR EQUAL	PX-A-R-SA	WITH UNIT	FEED FROM UNSWITCHED ROOM LIGHTING CIRCUIT.
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NOTES:

- VERIFY ALL CEILING FINISHES, FIXTURE TRIMS, AND VOLTAGES PRIOR TO ORDERING AND PROVIDE AS REQUIRED.
- FIXTURES SHOWN ARE BASIS OF DESIGN; FIXTURES OF SIMILAR STYLE, PERFORMANCE, AND ELECTRICAL CHARACTERISTICS THAT ARE ACCEPTABLE TO THE OWNER AND ENGINEER WILL BE ALLOWED.
- PROVIDE ALL LOW-VOLTAGE WIRING AS REQUIRED, FOR DIMMING AND CONTROLS.
- PROVIDE LAMPS/BALLASTS/DRIVERS WITH ALL FIXTURES.
- PROVIDE ALL BOXES, BACKBOXES, SUPPORTS, FEEDS, TRIMS, STEMS, ROUGH-INS AND BLOCKING AS MAY BE REQUIRED FOR INSTALLATION.
- PROVIDE FIRE RATED BOXES OR OTHER MEANS TO MAINTAIN RATED CEILINGS WHERE RECESSED FIXTURES ARE USED.

ELECTRICAL LEGEND

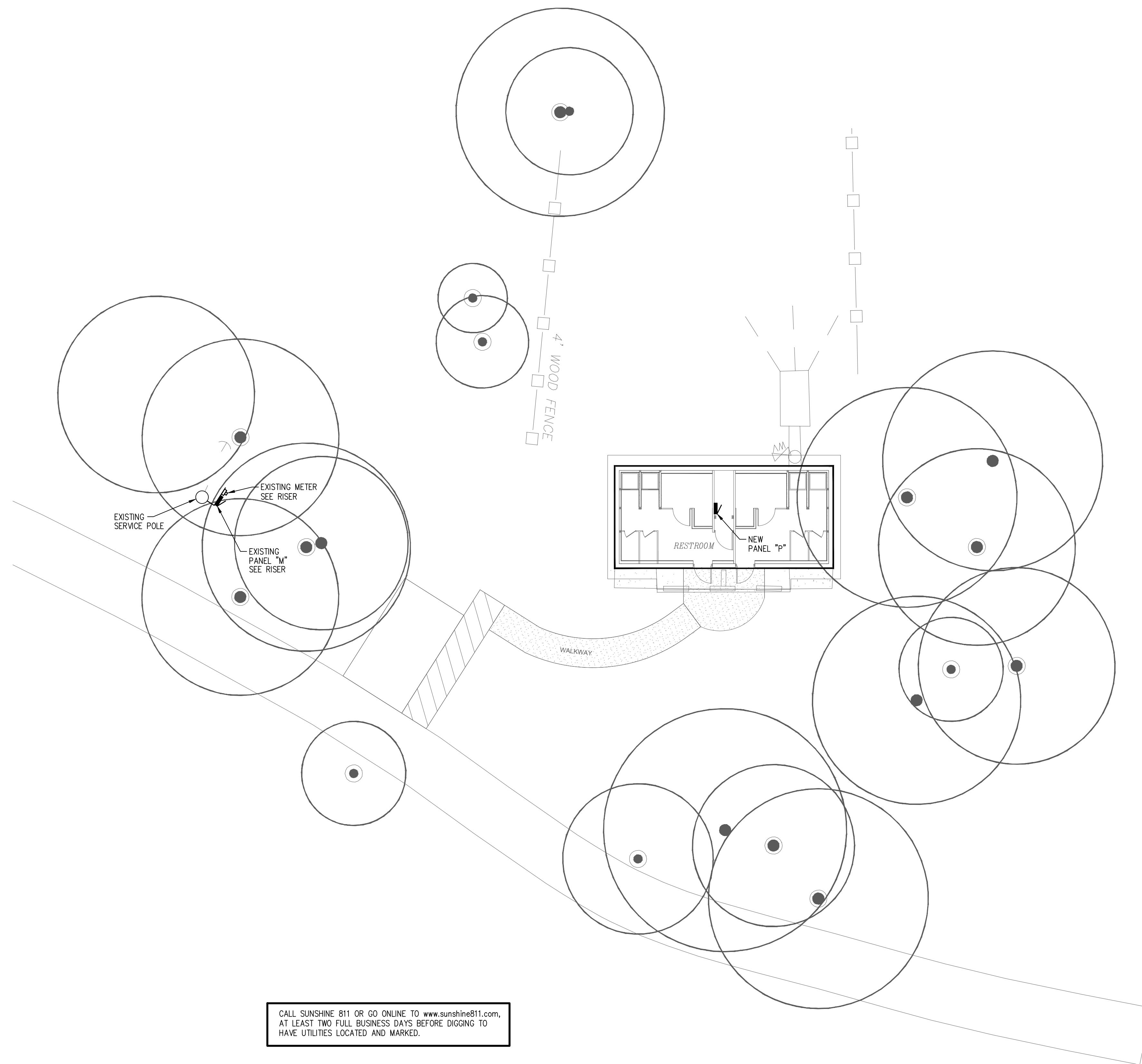
	1 X 4 LIGHTING FIXTURE.
	WALL-MOUNTED LIGHTING FIXTURE.
	CEILING FAN. PROVIDE FAN-RATED BOX.
	WALL-MOUNTED EMERGENCY LIGHTING FIXTURE, WITH INTEGRAL BATTERY. PROVIDE UNSWITCHED HOT CONDUCTOR.
	120V/20A QUIET-TYPE SNAP SWITCH. SWITCHES SHALL BE MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE.
	2 CHANNEL 24 HOUR/7 DAY PROGRAMMABLE ASTRONOMICAL TIME CLOCK (WITH BATTERY BACKUP) AS MANUFACTURED BY TORK OR APPROVED EQUAL. PROVIDE CONTACTOR(S) AS REQUIRED TO SERVE ALL CIRCUITS SHOWN.
	20A/120V DUPLEX RECEPTACLE. MOUNT AT 44" A.F.F., UNLESS NOTED OTHERWISE.
	120V/20A DUPLEX RECEPTACLE, WITH INTEGRAL GFI PROTECTION. RECEPTACLES SHALL BE MOUNTED 18" A.F.F., UNLESS NOTED OTHERWISE. *WP* INDICATES CAST-ALUMINUM WEATHERPROOF IN USE COVER.
	120V/20A DUPLEX RECEPTACLE, WITH INTEGRAL GFI PROTECTION. RECEPTACLES SHALL BE MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE.
	PROVIDE JUNCTION AND FLEX CONNECTION TO EQUIPMENT AS INDICATED. *HD* = HAND DRYER; COORDINATE LOCATION/ELEVATION WITH ARCHITECTURAL DETAILS.
	ENCLOSED SAFETY SWITCH NON-FUSED, RATING AND CIRCUITING AS INDICATED ON THE PLANS. FIELD-LOCATE TO ASSURE 36" FRONT CLEARANCE.
	MOTOR RATED 20A SNAP SWITCH FOR DISCONNECT MEANS.
	ELECTRICAL PANEL. SEE RISER PANEL SCHEDULES.
	CIRCUIT CONDUCTORS IN CONDUIT OR CABLE. MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG. 120V CIRCUIT HOMERUNS LONGER THAN 100FT SHALL BE #10 AWG, MINIMUM. PROVIDE DEDICATED GREEN EQUIPMENT GROUNDING CONDUCTOR IN ALL RACEWAYS. MC CABLE ALLOWED IN CONCEALED LOCATIONS, WHERE ALLOWED BY CODE.
	CONDUCTORS IN CONDUIT, CONCEALED IN WALLS, CEILING, OR BELOW GRADE. HOMERUN TO PANEL INDICATED.
	CEILING-MOUNTED EXHAUST FAN. COORDINATE WITH MECHANICAL.
	LED EXIT SIGN. WALL MOUNTED WITH INTEGRAL BATTERY AND INVERTER. PROVIDE UNSWITCHED HOT CONDUCTOR.
	DUAL-TECHNOLOGY CEILING-MOUNTED OCCUPANCY SENSOR, EQUAL TO WATTSTOPPER #DT-300; PROVIDE #BZ-250 POWER-PACK AS REQUIRED. WIRE RELAY AHEAD OF LIGHT SWITCH.
	WEATHERPROOF.

ABBREVIATIONS

DESIGNER:	JML/MRC	ISSUE DATE:	2/15/2022	SYMBOL	A	B	REVISION	DATE	REVISION	DATE
DRAWN BY:	MRC	COMP. FILE NO.:								
REVIEWED BY:	JML	STATE PROJECT No.:	61281							
Consultant:										
PROFESSIONAL REGISTRATION JAMES M. LAMB PE52688 James M. Lamb, State of Florida, Professional Engineer, License No. 52688. This item has been digitally signed and sealed by James M. Lamb on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.										
O'LENO STATE PARK LEGEND, NOTES & SCHEDULE PROJECT TITLE MIDDLE CAMPGROUND BATHHOUSE RENOVATIONS										
SHEET NO. E001										

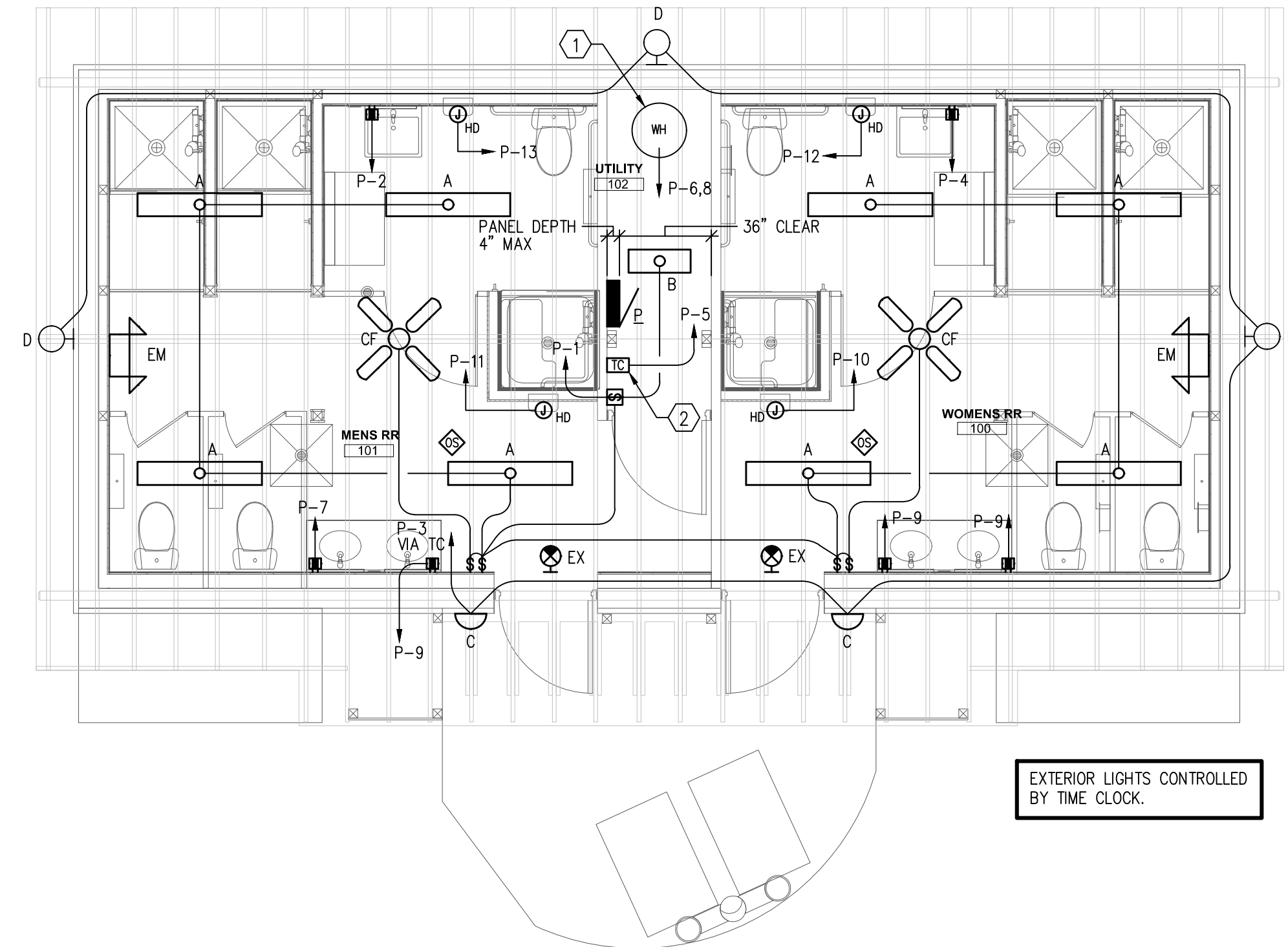
Department of Environmental Protection  
Division of Recreation and Parks  
Bureau of Design and Construction  
3800 Commonwealth Blvd., Tallahassee, FL 32399 (850) 425-2300





CALL SUNSHINE 811 OR GO ONLINE TO [www.sunshine811.com](http://www.sunshine811.com),  
AT LEAST TWO FULL BUSINESS DAYS BEFORE DIGGING TO  
HAVE UTILITIES LOCATED AND MARKED.





1 FLOOR PLAN - ELECTRICAL  
SCALE: 1/4" = 1' - 0"

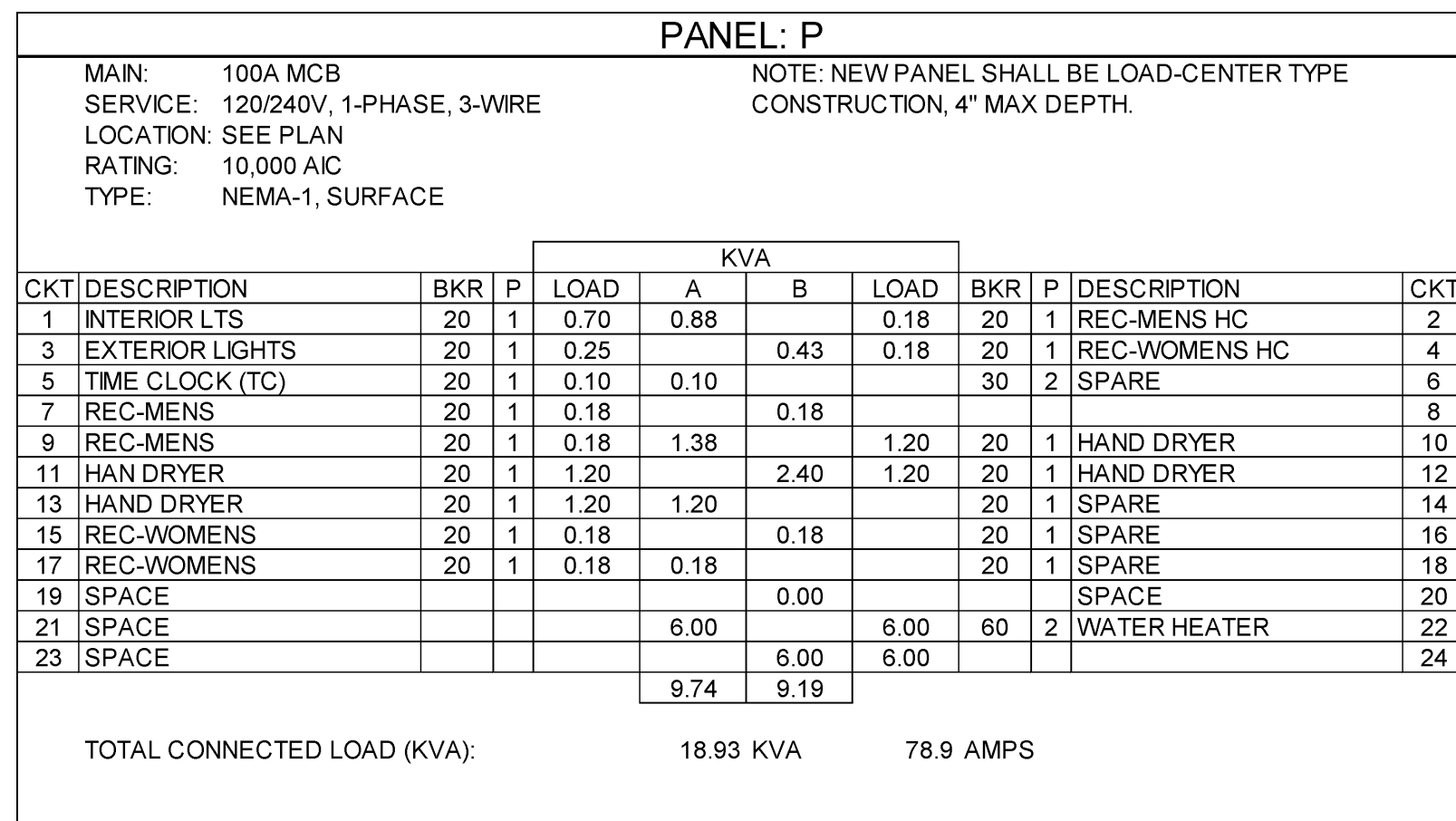
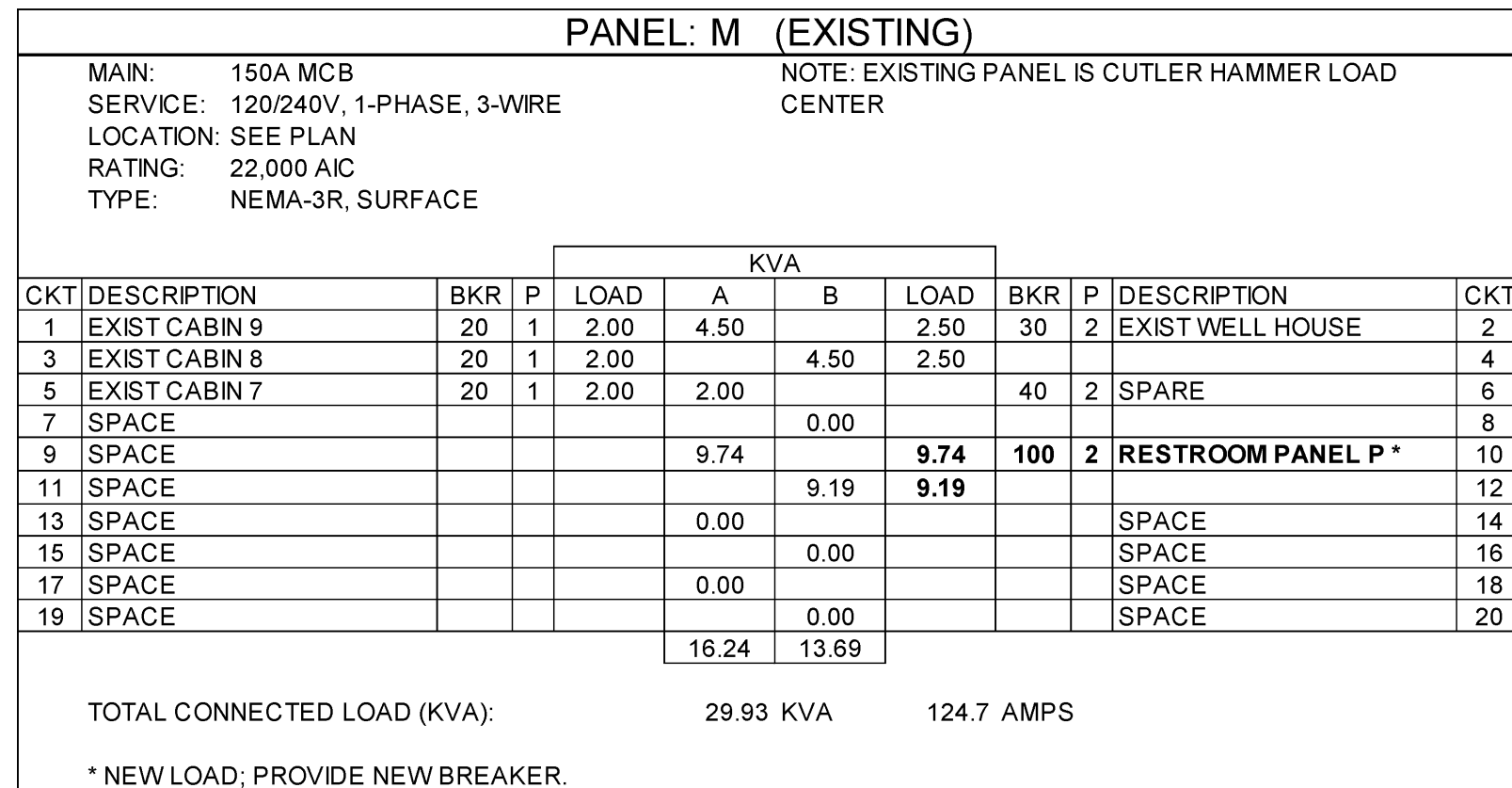
SCALE: 1/4" = 1' - 0"

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

GENERAL NOTES:

1. PROVIDE DEDICATED NEUTRAL WITH ALL 120V BRANCH CIRCUITS.

- 1 EWH; 12KW, 240V, 1PH, PROVIDE NEW 1" C.-2 #6, #10 GND, TO PANEL.
- 2 PROVIDE ELECTRONIC PROGRAMMABLE WALLBOX TIMECLOCK FOR CONTROL OF EXTERIOR LIGHT. TIMECLOCK SHALL BE INTERMATIC #EI600, OR EQUAL.



O'LENO STATE PARK  
SHEET TITLE  
FLOOR PLANS - ELECTRICAL  
PROJECT TITLE  
MIDDLE CAMPGROUND BATH  
RENOVATIONS

NO SCALE

# E101



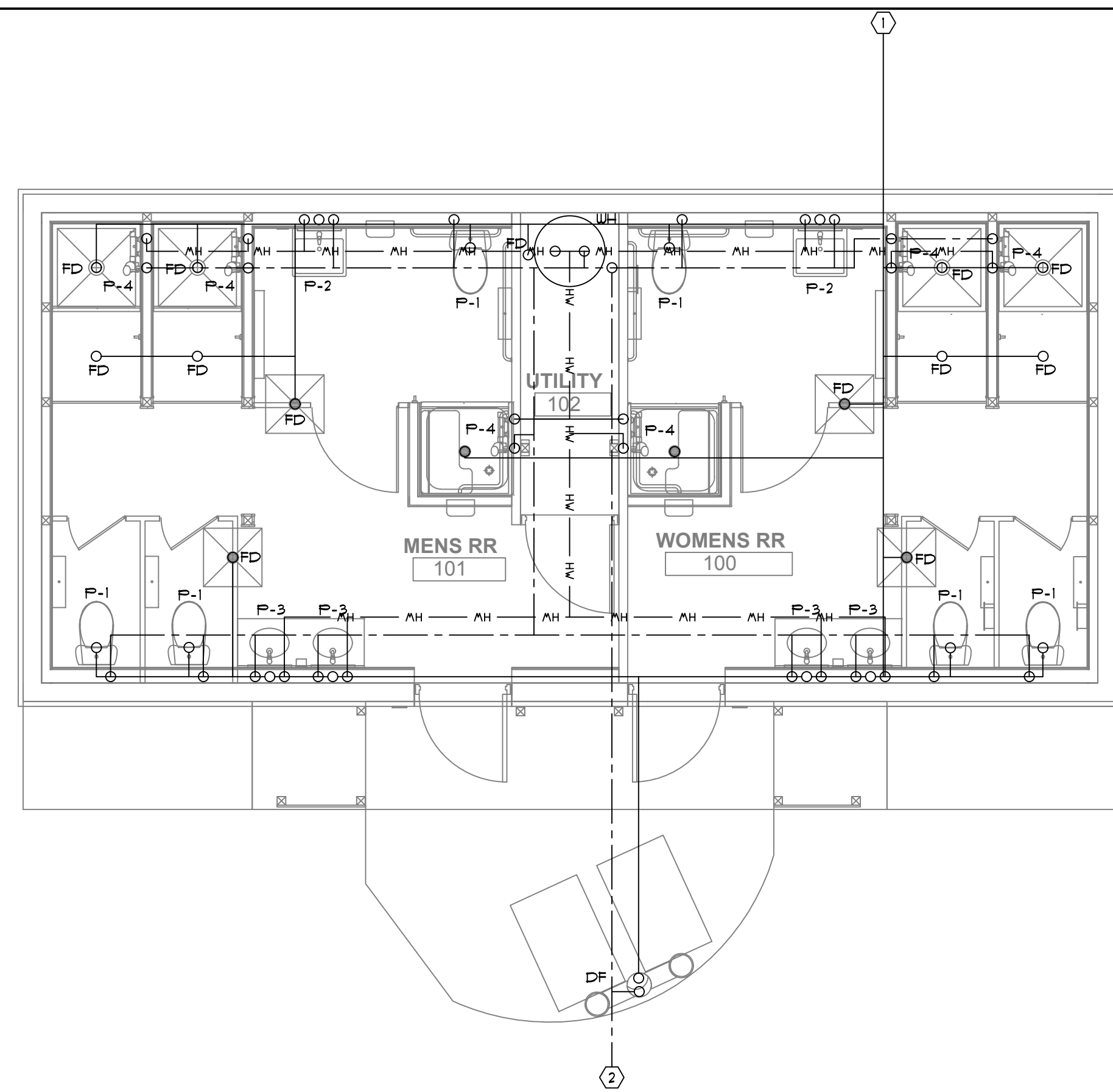




GC TO CONFIRM INVERT ELEVATION OF EXISTING SEPTIC SYSTEM PRIOR TO INSTALLING ANY NEW LINES AND CONFIRM THAT ADEQUATE DROP IS AVAILABLE. ADVISE ARCHITECT ASAP IF ANY ISSUES ARE OBSERVED.

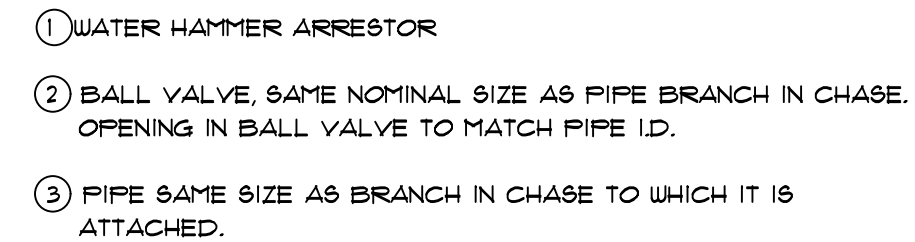
WHERE PLUMBING LINES NEED TO EXTEND FROM PLUMBING FIXTURES TO ABOVE THE EXISTING CELESTRIESTY SCREENED OPENINGS, PIPES SHOULD BE RUN ALONG THE SUPPORTS BETWEEN THE VENTS AND BE SURFACE MOUNTED ALONG THE EXTERIOR WALL ABOVE THOSE OPENINGS (AND NOT IN FRONT OF ANY OPENING OR HUNG FROM CEILING). ANY SUCH OBSTRUCTIONS WILL HAVE TO BE REROUTED AT NO ADDITIONAL COST TO THE OWNER. RISERS AND FLOOR PLAN ARE DIAGRAMMATIC AND PIPES ARE SPACED AS TO BE SEEN ON THE PLANS. COORDINATE WITH ARCHITECT ON ISSUES THAT ARISE.

## SCALE: NTS

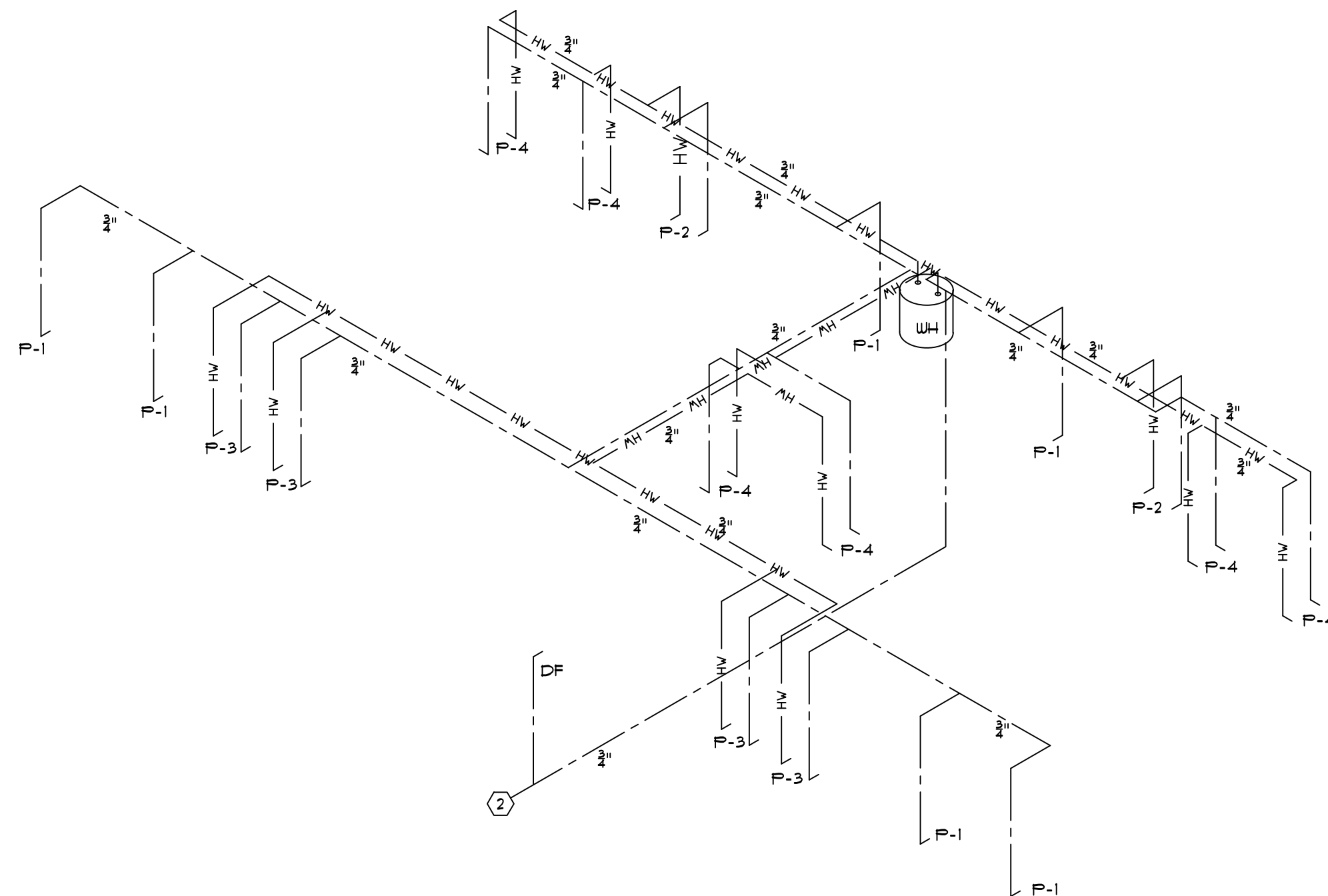


SCALE: 1/4" = 1'Ø"

- ① CONTINUE TO EXISTING SEPTIC SYSTEM WITH NEW PIPING. REFER TO CIVIL FOR EXACT LOCATION.
- ② CONNECT TO EXISTING WATER LINE SERVING BUILDING. FIELD VERIFY EXACT LOCATION AND ROUTING.
- ③ PROVIDE WATER HAMMER REFER TO DETAIL



TYPICAL WATER HAMMER PANEL INSTALLATION  
SINGLE AND DOUBLE APPLICATION  
N.T.S.



SCALE: NTS

PLUMBING FIXTURE SCHEDULE					
SYMBOL	FIXTURE TYPE	RUN-OUT SIZES			DESCRIPTION
		WASTE	CW	HW	
P-1	WATER CLOSET-ADA	3"	1"	-	KOHLER K-3433 HIGHLINE ELONGATED TOILET K-4650 LUSTRA ELONGATED OPEN-FRONT SEAT
P-2	WALL MOUNT LAVATORY - ADA	1-1/2"	1/2"	1/2"	KOHLER K-1991-IN BRENNHAM PROVIDE CONCEALED WALL HANGER KOHLER K-1015-4 CENTERSET FAUCET PROVIDE A WATTS FLURG THERMOSTATIC MIXING VALVE
P-3	DROP IN LAVATORY - ADA	1-1/2"	1/2"	1/2"	KOHLER K-289-4 PORTRAIT KOHLER K-1015-4 CENTERSET FAUCET PROVIDE A WATTS FLURG THERMOSTATIC MIXING VALVE
P-4	SHOWER	2"	1/2"	1/2"	MOEN PRESSURE BALANCING VALVE 9510 DELTA ADA TRIM KIT 5/9/20 PROVIDE HIGH AND LOW AS REQUIRED PRO ADA PROVIDE COLD-UP HEAT 4 GRADE BAR AND ANY NECESSARY ACCESSORY FOR ADA STANDARD PER FLORIDA CODE
WH	WATER HEATER	-	1/2"	1/2"	AO SMITH DRE-110-11 246KW EACH HEATERS 120 GAL 12 KW 240/1 2 HOUR RECOVERY TIME FOR WATER HEATER
FD	FLOOR DRAIN	3"	-	-	JR SMITH 2210 PROVIDE BRONZE COVER
DF	DRINKING FOUNTAIN	2"	1/2"	-	HALSEY TAYLOR ENDURA II OUTDOOR HYDROBOOST MODEL 4430EPFL

<div style="font-size: 2em; font-weight: bold;">P200</div> <div style="font-size: 0.8em;">SHEET NO.</div>	<div style="font-size: 1.2em; font-weight: bold;">O'LENO STATE PARK</div> <div style="font-size: 0.8em;">SHEET TITLE</div>	<div style="font-size: 0.8em;">PROFESSIONAL REGISTRATION</div>	<div style="font-size: 0.8em;">ROBIN WINTON, PE FL 56206</div>
	<div style="font-size: 1.2em; font-weight: bold;">PLUMBING PLAN</div>		
	<div style="font-size: 0.8em;">PROJECT TITLE</div> <div style="font-size: 1.2em; font-weight: bold;">MIDDLE CAMPGROUND BATHHOUSE RENOVATIONS</div>		