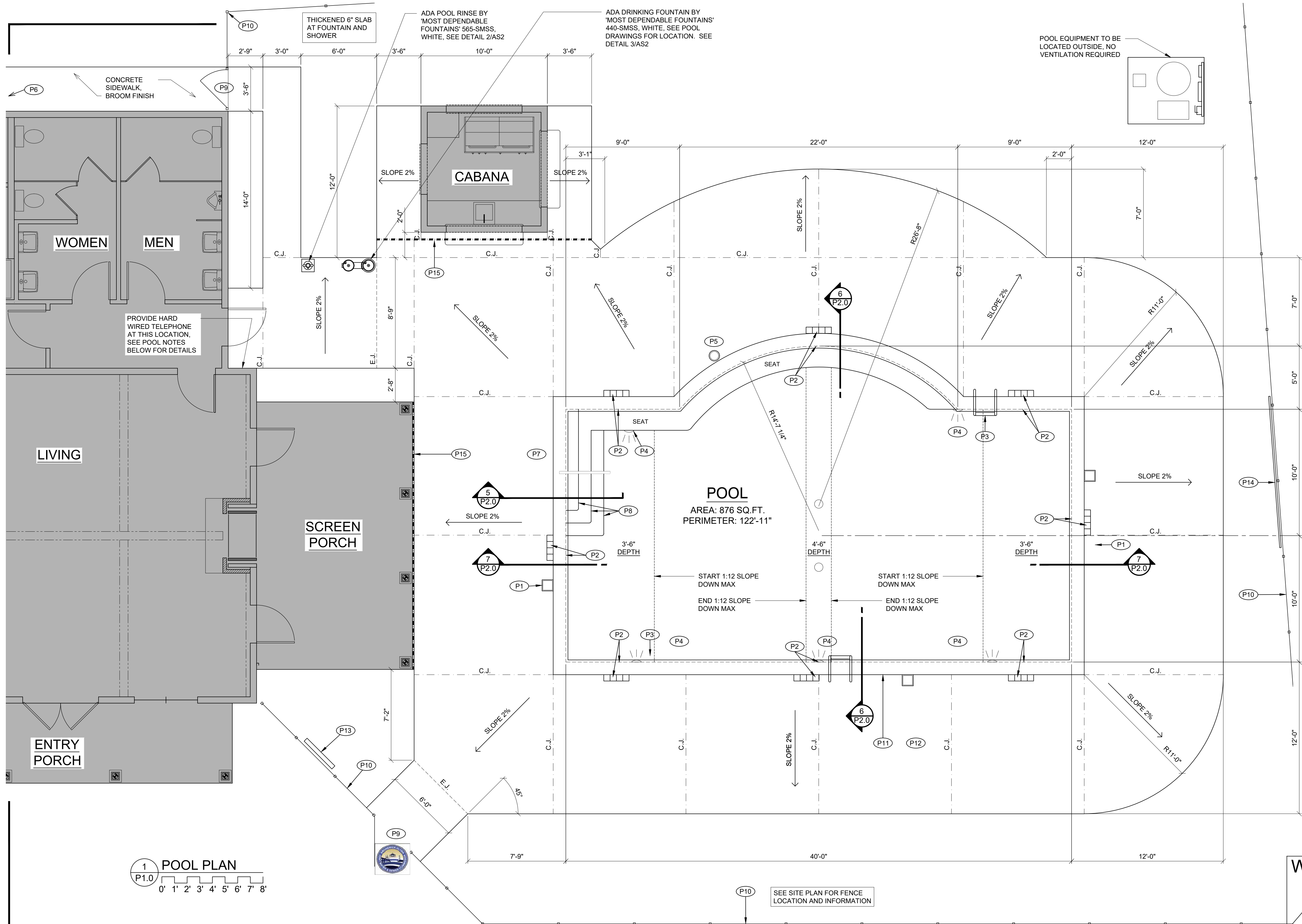




Brunswick-Glynn Joint Water & Sewer Commission

Planning & Construction Division- (912) 261-7126 office

Pool Plan Checklist (Rev 08-04-2021)

1

Clearly show location of water source & label (is it JWSC meter or private well)

2

Clearly show location and type of pool filter equipment

3

Clearly mark all existing and proposed improvements, existing easements; ensure no encroachments

4

Clearly show location and how pool is filled (auto-fill, hose bib, etc.)

5

When auto-fill, clearly show Atmospheric Vacuum Breaker (AVB) on the Auto-Fill Supply Line

6

Clearly show where process and pool overflow water is released

7

Add note: "No discharge of pool water to JWSC collection system"

8

Add note "All hoses have a hose bib vacuum breaker"

Clearly Print - JWSC uses the Glynn County Pool Permit Application Submittal Date

Pool Designer of Record: Robert Ussery Ussery-Rule Architects

Pool Contractor: Blake Callahan

SEE SHEET P2 FOR POOL EQUIPMENT NOTES

POOL DESIGNER STATEMENT

THE POOL DRAWINGS ARE COMPLETE AND ARE IN CONFORMANCE WITH THE "RULES OF THE GLYNN COUNTY DEPARTMENT OF HEALTH - CHAPTER 511-3-5 - SWIMMING POOLS, SPAS AND RECREATIONAL WATER PARKS" .

THE POOL PLANS HAVE BEEN PREPARED ACCORDING TO STANDARD ARCHITECTURAL AND ENGINEERING STANDARDS TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

POOL NOTES:

•

CLASS C PUBLIC POOL - TO BE USED BY FIFTY OAKS RESIDENTS AND THEIR GUESTS ONLY.

•

THEORETICAL PEAK OCCUPANCY = POOL AREA DIVIDED BY DENSITY FACTOR - 10 SQ.FT. PER USER (DECK TWICE SIZE OF POOL)
= 87 USERS

•

MAXIMUM USER LOAD- POOL DECK AREA AT LEAST TWICE THE WATER SURFACE AREA; POOL DECK = 2,145 SQ FT, POOL SURFACE AREA = 876 SQ. FT.
SHALLOW AREA FACTOR = 12 SQ. FT. PER USER
876 SQ. FT. / 12 SQ. FT. PER USER = 73 MAX. USER LOAD

•

MINIMUM POOL SIZE ALLOWABLE- 0-100 UNITS = 0.75 BATHERS/UNIT PER TABLE (b)2, NON-TRANSIENT PER GLYNN DPH CHAPTER 511-3-5. 54 UNITS x 0.75 = 40.5, 40 BATHERS x 12 SQ FT = 480 SQ. FT. WE MEET MINIMUM ALLOWABLE POOL SIZE.

•

DRESSING FACILITIES - NOT REQUIRED, THE ROWHOUSE UNITS CAN BE USED FOR DRESSING FACILITIES, ALL UNITS ARE IN CLOSE PROXIMITY TO THE POOL.

•

RESTROOMS - 1 W/C, 1 LAV., 1 URINAL FIRST 50 MALES; PROVIDED. 2 W/C, 2 LAVATORY, FIRST 50 FEMALE USERS; PROVIDED.

•

RINSE SHOWER AND DRINKING FOUNTAIN - PROVIDED.

•

POOL FURNISHINGS SHALL NOT BE PLACED WITHIN 48" OF THE POOL EDGE.

•

THERE ARE NO OVERHEAD POWERLINES WITHIN 20 FEET OF THE POOL EDGE.

•

ELECTRICAL OUTLETS ARE NOT PERMITTED WITHIN 10 FEET OF THE POOL EDGE.

•

A HARD WIRED EMERGENCY TELEPHONE SHALL BE PERMANENTLY AT LOCATION SHOWN - PHONE SHALL BE WEATHER PROOF AND SHALL BE CAPABLE OF CONNECTING TO 911 AND ELECTRONICALLY TRANSFERRING AN AUTOMATIC NUMBER IDENTIFICATION AND AUTOMATIC LOCATOR IDENTIFICATION OF THE POOL EMERGENCY PHONE TO THE PUBLIC SAFETY ANSWERING POINT. A 911 SIGN SHALL BE POSTED ADJACENT TO THE EMERGENCY PHONE. THE ADDRESS FOR THE POOL LOCATION SHALL BE LISTED BELOW THE 911 SIGN.

•

POOL DECK AREA LIGHTING AND WATER SURFACE AREA SHALL BE PROVIDED AT 10 FOOT CANDLES MINIMUM, LANDSCAPE LIGHTS SHALL BE PROVIDED TO MEET THE 10 FOOT CANDLE REQUIREMENT. LIGHTS TO BE SELECTED BY OWNER, IF REQUIRED PROVIDE LIGHTING PLAN TO HEALTH DEPARTMENT, LIGHTING SHALL BE COMPLIANT WITH THE GLYNN COUNTY LIGHTING ORDINANCE.

STATE OF GEORGIA

ROBERT C. USSERY

CERTIFICATE No. 3771

REGISTERED ARCHITECT

USSERY/RULE ARCHITECTS P.C.

1804-A FREDERICA ROAD

ST. SIMONS ISLAND, GEORGIA 31522

PH. 912-638-6688

www.urarch.com

FIFTY OAKS - POOL

South Harrington Road

St. Simons Island, Georgia

MARK	DESCRIPTION	ADDITIONAL INFORMATION
P1	SKIMMER	POOL CONTRACTOR TO PROVIDE SKIMMER SPEC. SHEET WITH SUBMITTAL PACKAGE FOR POOL PERMIT
P2	DEPTH MARKER, NO DIVING SYMBOL AND NO DIVING TEXT TILE MARKERS TO BE LOCATED ON DECK WITHIN 18" OF WATERS EDGE, VERTICAL DEPTH MARKER TILES TO BE LOCATED AT WATERLINE TILE, NUMBERS AND TEXT SHALL BE 4" HIGH MINIMUM, DECK TILES SHALL BE SKID-RESISTANT	DECK AND VERTICAL MARKER TILES SHALL BE LOCATED IN ACCORDANCE WITH THE "RULES OF GLYNN COUNTY DEPARTMENT OF PUBLIC HEALTH" CHAPTER 511-3-5
P3	STAINLESS STEEL LADDER WITH SLIP RESISTANT TREADS AND 1.9" O.D. HANDRAILS	POOL CONTRACTOR TO PROVIDE LADDER SPEC. SHEET WITH SUBMITTAL PACKAGE FOR POOL PERMIT
P4	LED POOL LIGHT	POOL CONTRACTOR TO PROVIDE POOL LIGHT SPEC. SHEET WITH SUBMITTAL PACKAGE FOR POOL PERMIT
P5	AUTO-FILL WITH ATMOSPHERIC VACUUM BREAKER	POOL CONTRACTOR TO PROVIDE AUTO FILL SPEC. SHEET WITH SUBMITTAL PACKAGE FOR POOL PERMIT
P6	PORTABLE AQUATIC LIFT - S.R. SMITH PAL 2 LIFT	ADA COMPLIANT POOL LIFT
P7	POLISHED STAINLESS STEEL HANDRAIL, 1.9" O.D.	
P8	2"x2" SLIP RESISTANT UNGLAZED TILES TYPICAL AT ALL STEPS AND SEAT LEDGES, CONTRASTING COLOR AS SELECTED	
P9	POWDER COATED ALUMINUM POOL BARRIER GATE AS SELECTED, SELF-CLOSING AND SELF-LATCHING	POOL ACCESS GATES SHALL BE IN ACCORDANCE WITH THE "RULES OF GLYNN COUNTY DEPARTMENT OF PUBLIC HEALTH" CHAPTER 511-3-5
P10	POWDER COATED ALUMINUM POOL BARRIER FENCE AS SELECTED, TOP OF BARRIER SHALL BE 48" MINIMUM ABOVE GRADE ON EXTERIOR SIDE OF POOL FENCE	POOL BARRIER SHALL BE IN ACCORDANCE WITH THE "RULES OF GLYNN COUNTY DEPARTMENT OF PUBLIC HEALTH" CHAPTER 511-3-5
P11	PRECAST CONCRETE POOL COPING, TEXTURE, PATTERN, AND COLOR AS SELECTED BY OWNER	SEAL ALL CONCRETE COPING WITH IMPREGNATING SEALER
P12	KOOL DECK Elite - FRESH CONCRETE APPLICATION. COLOR AS SELECTED BY OWNER	NO ADDITIVES ARE TO BE INCLUDED IN CONCRETE POOL DECK MIX. SEE KOOL DECK INTRUCTIONS, POURING SLAB, FOR MORE INFO.
P13	"WARNING NO LIFEGUARD" AND "POOL RISKS" SIGN - SEE DETAIL DRAWING FOR POOL SIGN, TYPICAL OF 2 SIGNS, SEE PLAN FOR LOCATIONS	
P14	LIFESAIVING EQUIPMENT - PROVIDE 12FT MIN. POLE WITH BODY HOOK, MINIMUM 1/4" DIAMETER THROWING ROPE MIN. 30FEET LONG WITH U.S. COAST GUARD APPROVED RING BUOY/ FLOTATION DEVISE ATTACHED TO THROW ROPE	ATTACH LIFESAIVING EQUIPMENT TO TO POOL BARRIER FENCE ENCLOSURE ON INSIDE OF POOL AREA
P15	POOL DECK DRAINAGE CHANNEL STRIP DRAIN, PVC - DECK-O-DRAIN OR EQUAL	SEE SECTION DETAIL MARK 4/P2.0

WARNING - NO LIFE GUARD ON DUTY

RISK OF DROWNING - SUPERVISE

CHILDREN CLOSELY

POOL RISK

1.

SHOWER BEFORE ENTERING THE WATER.

2.

CHILDREN SHALL NOT USE POOL WITHOUT AN ADULT IN ATTENDANCE.

3.

ADULTS SHOULD NOT SWIM ALONE.

4.

ALL CHILDREN THREE YEARS OLD AND YOUNGER AND ANY CHILD NOT POTTY-TRAINED MUST WEAR SNUG FITTING PLASTIC PANTS OR A WATER RESISTANT SWIM DIAPER.

5.

DO NOT SWIM IF THE SUCTION OUTLETS ARE MISSING, BROKEN, OR NOT CLEARLY VISIBLE FROM THE DECK.

6.

NO GLASS ARTICLES ALLOWED IN OR AROUND POOL.

7.

DO NOT SWALLOW THE POOL WATER.

8.

DO NOT DIVE UNLESS DIVING AREA IS CLEAR OF OTHER BATHERS.

9.

DO NOT SWIM IF YOU HAD DIARRHEA WITHIN THE PAST TWO WEEKS.

10.

NO ANIMALS ARE ALLOWED IN THE POOL OR POOL ENCLOSURE, EXCEPT SERVICE ANIMALS ARE ALLOWED ON THE DECK.

P13 - POOL SIGN DETAIL

1622

4-1-22

4-21-22

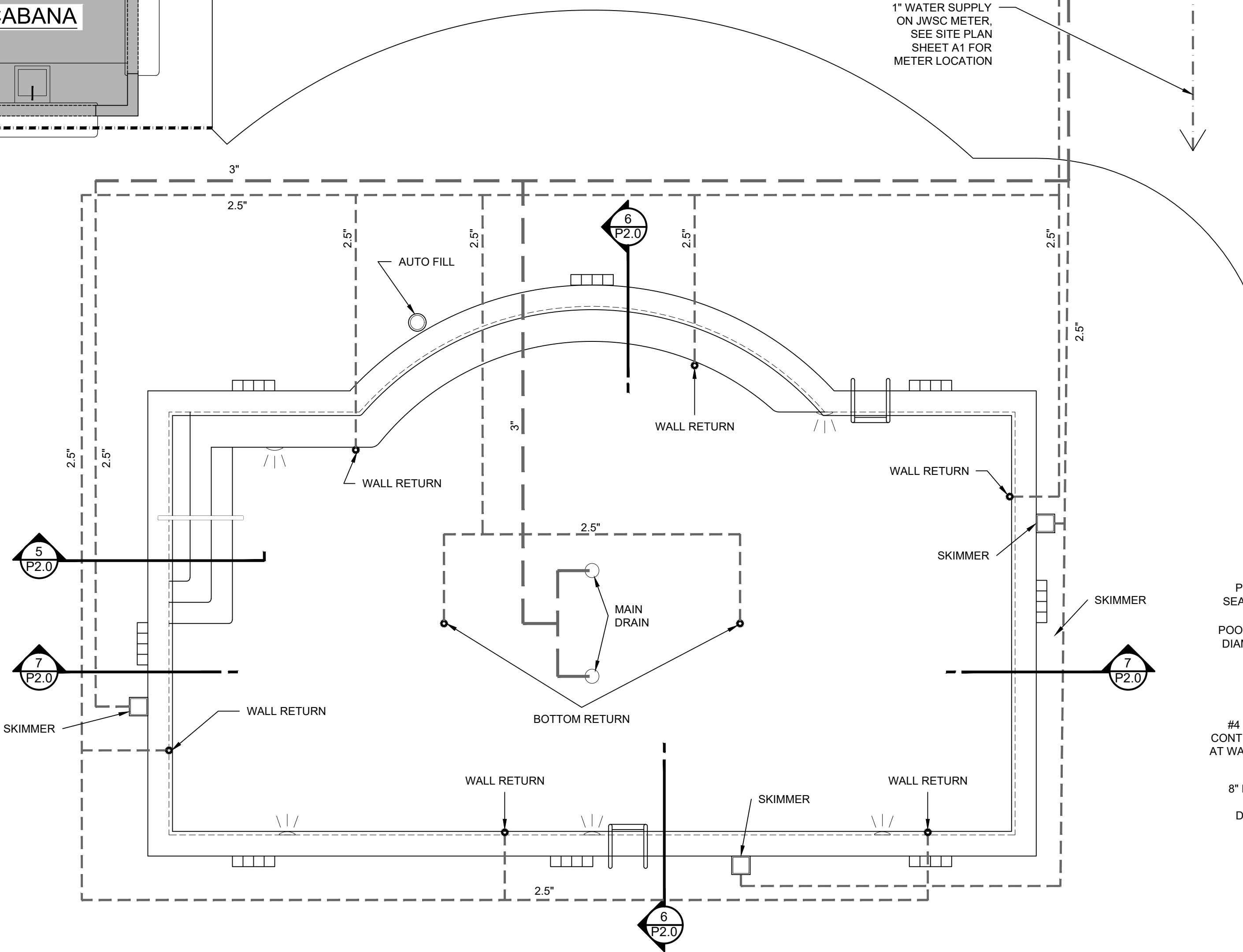
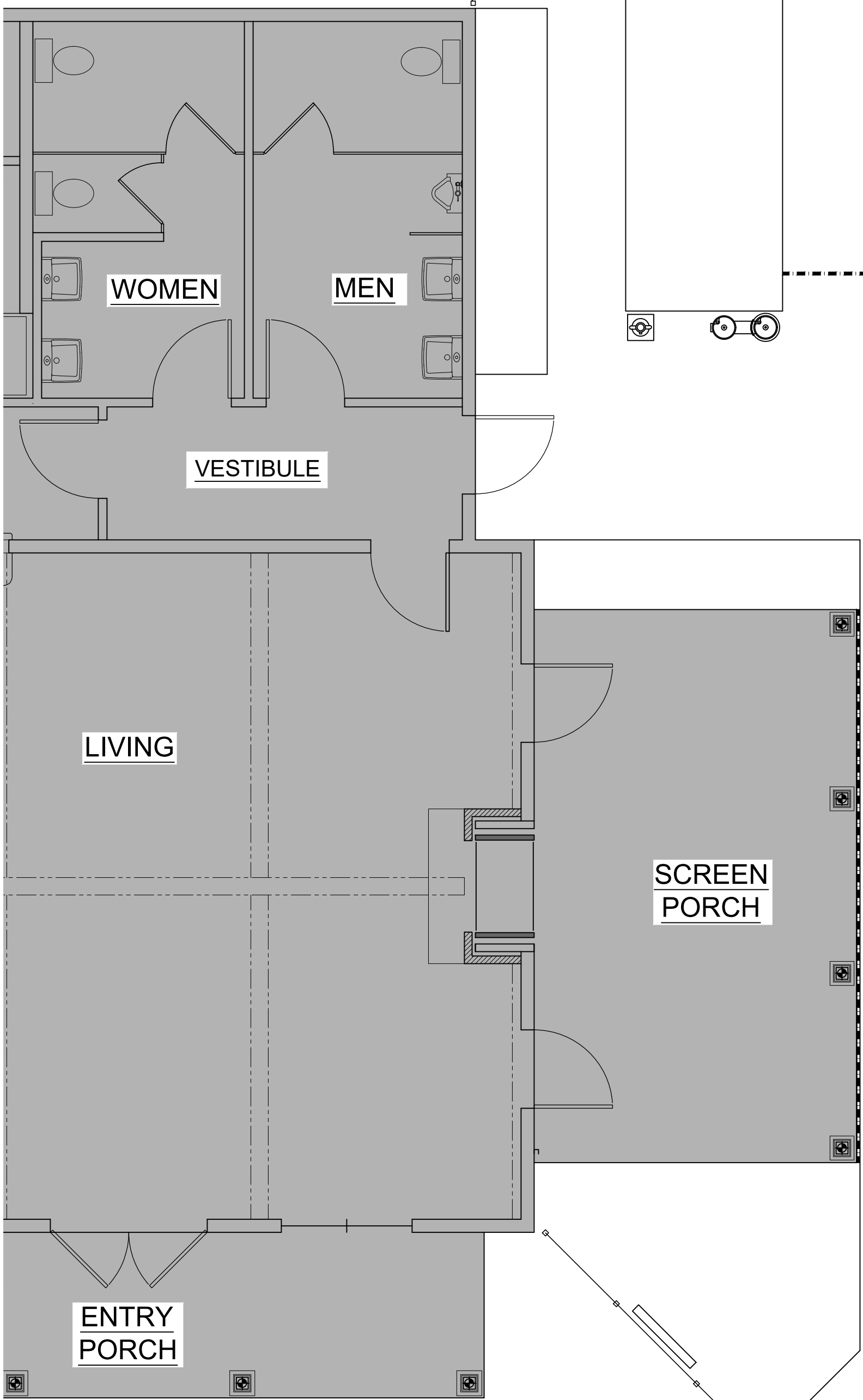
5-6-22

9-12-22

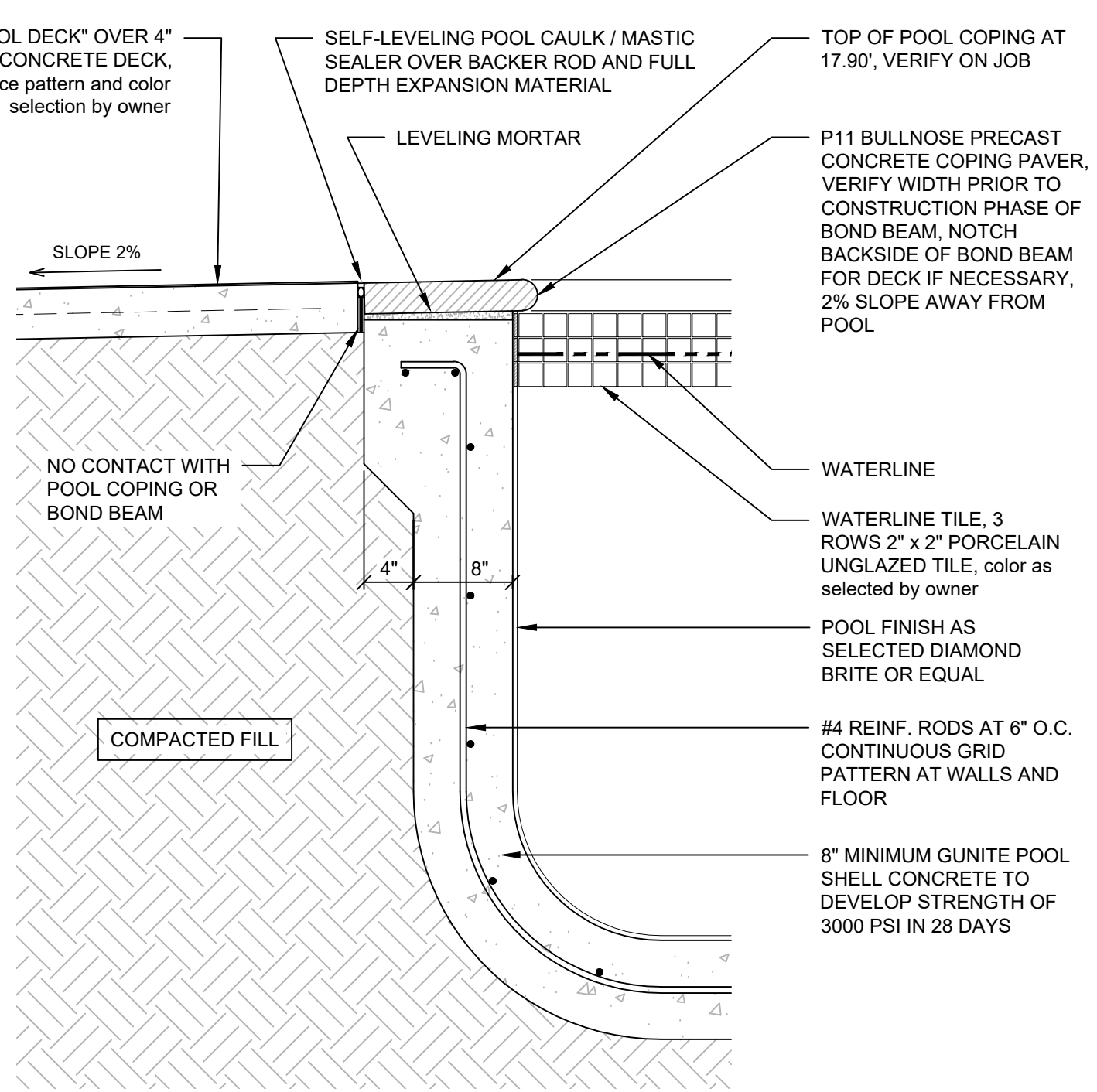
P1.0

- POOL NOTES:**
- POOL WATER SUPPLY SHALL BE FROM A 1" WATER SERVICE METERED AND PROVIDED BY JWSC, BACKFLOW PREVENTION IS PROVIDED AT THE METER BY A 1" DCV, SEE OVERALL SITE PLAN FOR LOCATION
 - BACKFLOW DEVISE IS REQUIRED TO BE TESTED ANNUALLY WITH RESULTS SENT TO JWSC BACKFLOW COORDINATOR
 - GRAVITY CHEMICAL FEEDER SHALL BE INSTALLED DOWNSTREAM FROM THE FILTER
 - FILTER TO BE A CARTRIDGE FILTER

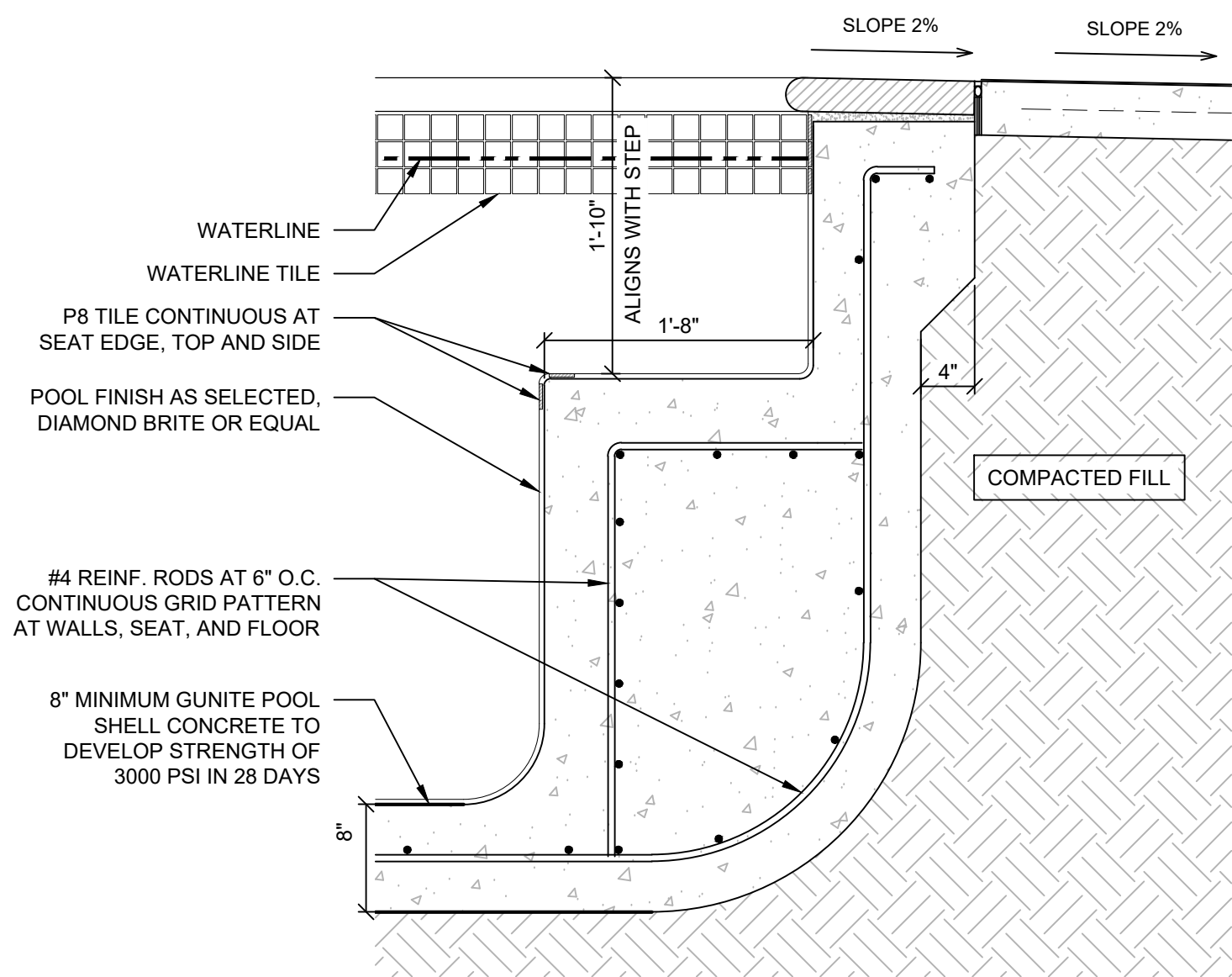
- POOL TO BE FILLED VIA AUTO-FILL WITH ATMOSPHERIC VACUUM BREAKER
- POOL CONTRACTOR TO PROVIDE SPEC SHEETS ON ALL POOL EQUIPMENT BEING PROVIDED FOR POOL PERMIT APPLICATION, INCLUDING FLOW METER MODEL, CHLORINATOR, CHEMICAL FEEDER, LADDER, POOL LIGHT, AUTOFILL, ETC.
- ALL HOSES SHALL HAVE HOSE BIBB VACUUM BREAKERS
- PROCESS AND POOL OVERFLOW WATER SHALL BE RELEASED INTO THE STORM WATER CATCH BASIN AT THE INTERSECTION OF OCEAN AND SEVENTH STREET, SEE OVERALL SITE PLAN SHEET A1
- NO DISCHARGE OF POOL WATER TO JWSC COLLECTION SYSTEM
- SWIMMING POOL HYDRAULIC ANALYSIS TO BE PROVIDED BY OTHERS AND SUBMITTED WITH POOL PERMIT APPLICATION



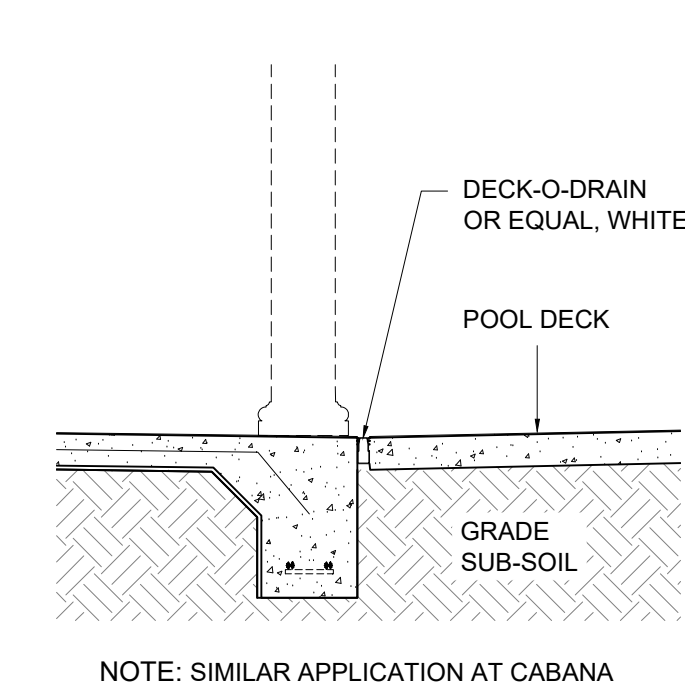
1 POOL PIPING DIAGRAM
P2.0



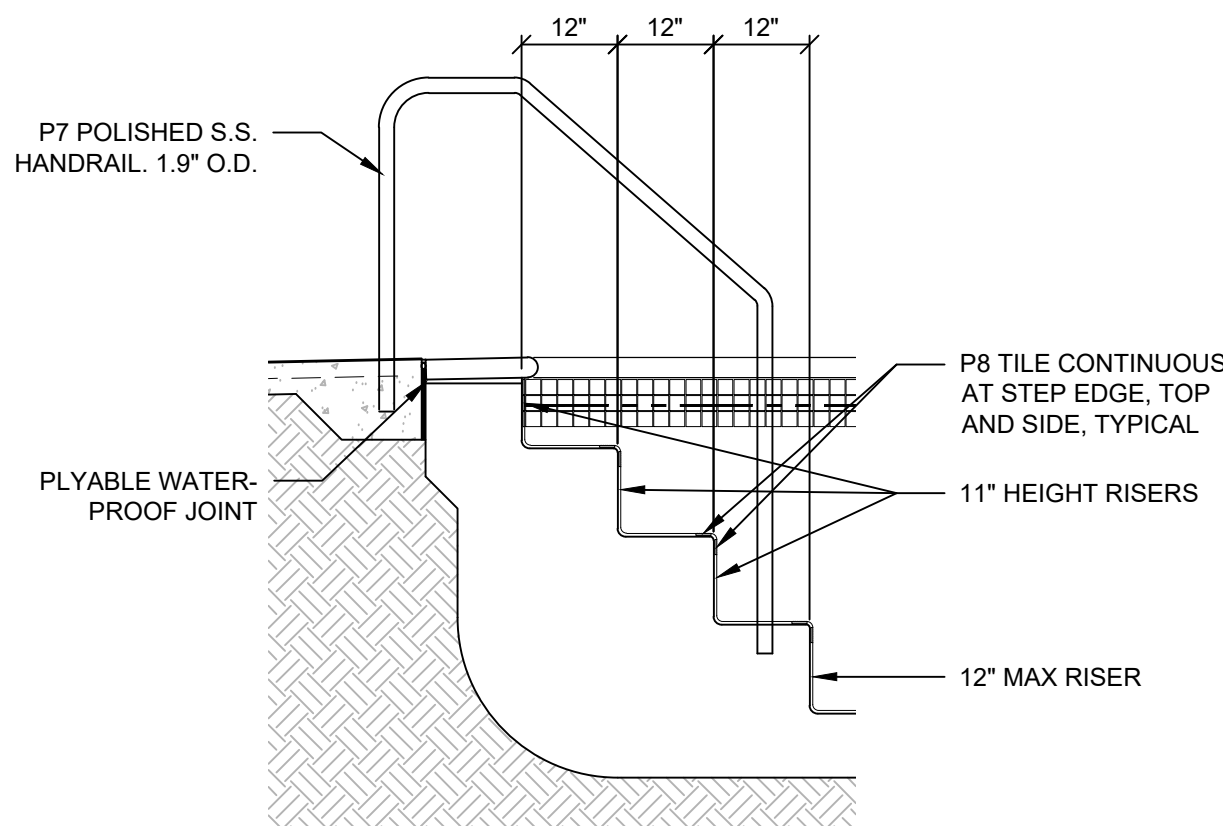
2 TYPICAL POOL WALL SECTION
P2.0



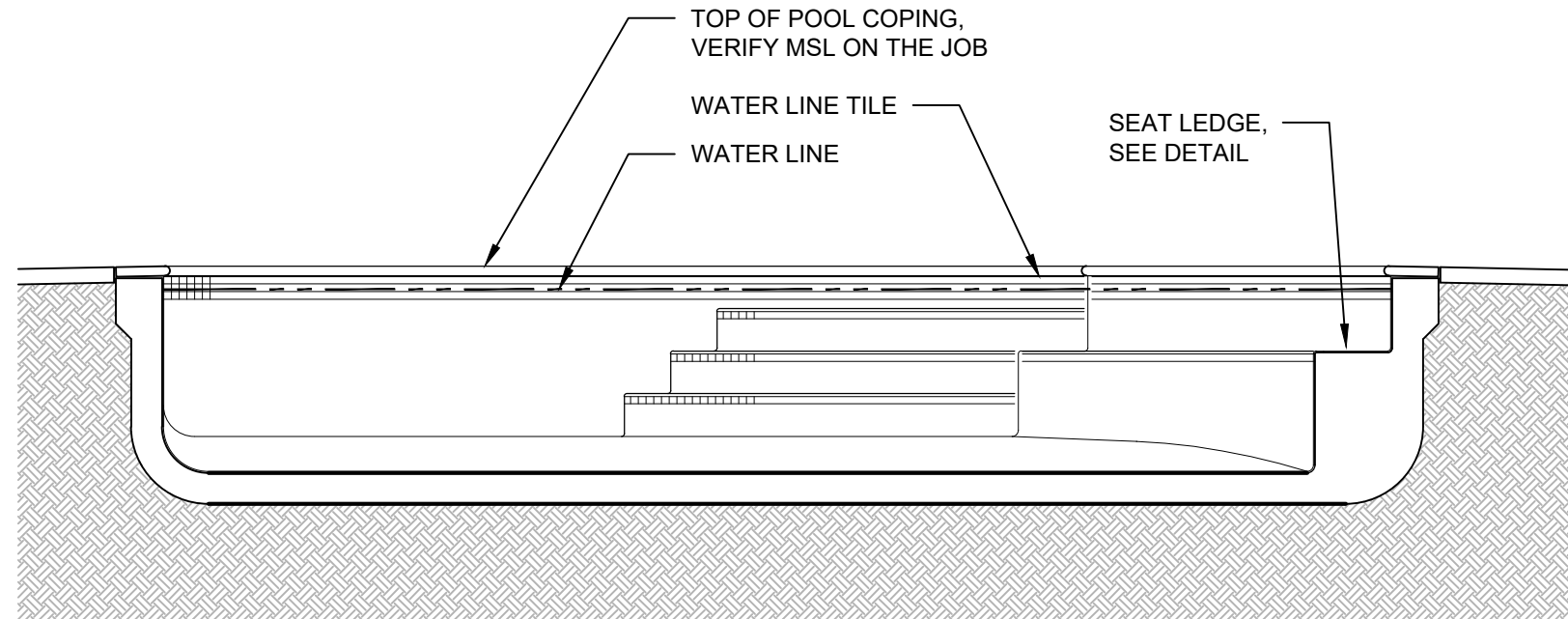
3 SEAT LEDGE SECTION
P2.0



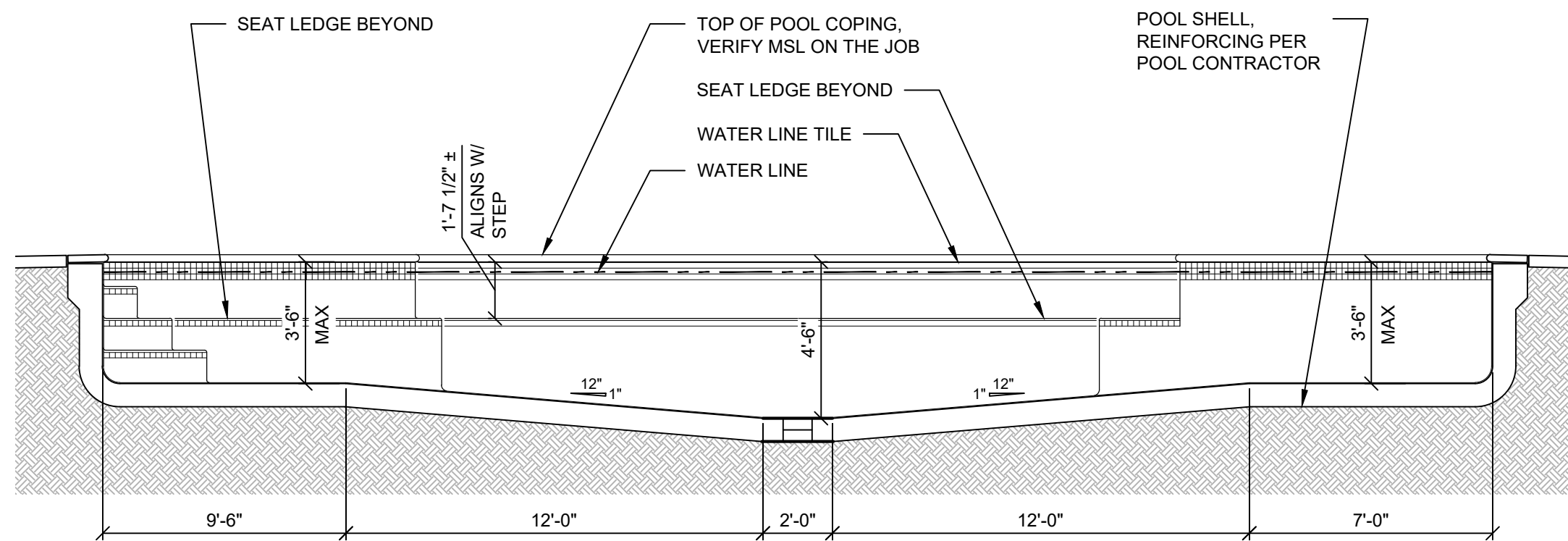
4 STRIP DRAIN DETAIL @ SIDE PORCH
P2.0



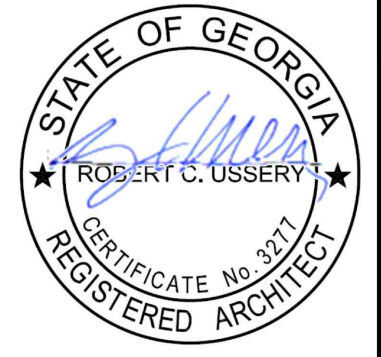
5 POOL STAIR SECTION
P2.0



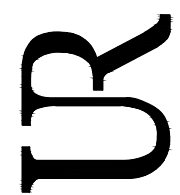
6 POOL SECTION
P2.0



7 POOL SECTION
P2.0



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