

MARINWOOD COMMUNITY CENTER

SWIMMING POOL RENOVATION

775 MILLER CREEK ROAD

SAN RAFAEL, CALIFORNIA 94903

COVER SHEET, DESIGN DATA & SHEET INDEX

MARINWOOD COMMUNITY CENTER
SWIMMING POOL RENOVATION
775 MILLER CREEK ROAD
SAN RAFAEL, CALIFORNIA 94903

ABBREVIATION LEGEND			
@	AT	MIN	MINIMUM
Ø	DIAMETER	MISC	MISCELLANEOUS
ℓ	CENTER LINE	N	NEW
ADA	ACCESSIBLE	NA	NOT APPLICABLE
AGG	AGGREGATE	NIC	NOT IN CONTRACT
ALT	ALTERNATE	NTS	NOT TO SCALE
BLDG	BUILDING	O.C.	ON CENTER
CCR	CALIFORNIA CODE OF REGULATIONS	O.C.E.W.	ON CENTER EACH WAY
CJ	CONTROL JOINT	PERF	PERFORATED
CLR	CLEARANCE	PNL	PANEL
CNTR	CENTER	POC	POINT OF CONNECTION
CONC	CONCRETE	PSF	POUNDS PER SQUARE FEET
CONT	CONTINUOUS	PSI	POUNDS PER SQUARE INCHES
DEMO	DEMOLISH	PVC	POLYVINYL CHLORIDE
DIM	DIMENSION	R	RADIUS
DWG	DRAWING	REF	REFERENCE
E	EXISTING	REINF	REINFORCEMENT
E.W.	EACH WAY	REQ'D	REQUIRED
EJ	EXPANSION JOINT	REV	REVISION
ELEC	ELECTRICAL	S.A.D.	SEE ARCHITECTURAL DETAILS
EMBED	EMBEDMENT	SCH	SCHEDULE
EQ	EQUAL	SHT	SHEET
FD	FLOOR DRAIN	SIM	SIMILAR
GAL	GALVANIZED	SQ	SQUARE
GPM	GALLONS PER MINUTE	SS	STAINLESS STEEL
HB	HOSE BIB	T&B	TOP AND BOTTOM
HORIZ	HORIZONTAL	THK	THICKNESS
IFC	INTERNATIONAL FIRE CODE	TRANS	TRANSVERSE
JB	JUNCTION BOX	TYP	TYPICAL
LONG	LONGITUDINAL	U.N.O.	UNLESS NOTED OTHERWISE
MAX	MAXIMUM	VERT	VERTICAL
MFG	MANUFACTURER	W/	WITH

- SCOPE OF WORK:
1. REPLASTER AND RETILE OF SWIMMING POOL.
 2. ADDITION OF AN AUTOFILL SYSTEM TO THE SWIMMING POOL.
 3. PARTIAL DECK COATING AROUND THE PERIMETER OF THE SWIMMING POOL.
 4. REPLASTER AND RETILE OF THE WADING POOL.

- GENERAL NOTES:
1. ALL WORK SHALL CONFORM TO CBC 2025 EDITION AND ALL AMENDMENTS THERETO BY THE LOCAL AUTHORITIES, ESPECIALLY CBC AMENDMENTS.
 2. ALL PLAN DIMENSIONS SHALL BE VERIFIED PRIOR TO THE START OF WORK IN ACCORDANCE WITH AS-BUILT AND/OR IN-FIELD CONDITIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
 3. ANY SUBSTITUTIONS OR ALTERNATE DETAILS SHALL BE REVIEWED BY THE ARCHITECT/ENGINEER. SUCH REVIEW WILL REQUIRE A TIME AND MATERIALS CONTRACT TO BE SET UP WITH THE GENERAL CONTRACTOR WITH NO GUARANTEE THAT THE SUBSTITUTION WILL BE ALLOWED.
 4. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SCHEDULING, COORDINATION MEANS AND METHODS.
 5. CONTRACTOR SHALL PROTECT OWNER-OCCUPIED BUILDINGS FROM NOISE, DUST, AND ANY OTHER CONSTRUCTION DANGERS.

- INTERPRETATION OF DRAWINGS & SPECIFICATIONS
1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH PROJECT DOCUMENTS PRIOR TO COMMENCING ANY WORK.
 2. DO NOT SCALE DRAWINGS. CONTACT THE ENGINEER FOR ANY DIMENSIONS NOT SHOWN.
 3. WHEN PROVIDED, WRITTEN SPECIFICATIONS FOR THIS PROJECT ARE ARRANGED IN SEVERAL SECTIONS, BUT SUCH SEPARATION SHALL NOT BE CONSIDERED AS THE LIMITS OF THE WORK REQUIRED OF ANY SEPARATE TRADE. THE TERMS AND CONDITIONS OF SUCH LIMITATIONS ARE WHOLLY BETWEEN THE CONTRACTOR AND ITS SUBCONTRACTORS.
 4. IN GENERAL, THE WORKING DETAILS WILL INDICATE DIMENSIONS, POSITION AND TYPE OF CONSTRUCTION. SPECIFICATIONS WILL INDICATE QUALITIES AND METHODS. ANY WORK INDICATED ON THE WORKING DETAILS AND NOT MENTIONED IN SPECIFICATIONS, OR VICE VERSA, SHALL BE FURNISHED AS THOUGH FULLY SET FORTH IN BOTH. WORK NOT PARTICULARLY DETAILED, MARKED OR SPECIFIED, SHALL BE THE SAME AS SIMILAR PARTS THAT ARE DETAILED, MARKED OR SPECIFIED. IF CONFLICTS OCCUR ON DRAWINGS AND/OR SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
 5. SHOULD A CONFLICT APPEAR IN THE WORKING DETAILS OR SPECIFICATIONS OR IN WORK DONE BY OTHERS AFFECTING THIS WORK, THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE ENGINEER IN DUE TIME SO AS NOT TO AFFECT THE CONSTRUCTION SCHEDULE. IF THE CONTRACTOR PROCEEDS WITH THE WORK SO AFFECTED WITHOUT HAVING GIVEN SUCH WRITTEN NOTICE AND WITHOUT RECEIVING THE NECESSARY INSTRUCTIONS IN WRITING FROM THE ENGINEER, THEN THE CONTRACTOR SHALL HAVE NO VALID CLAIM AGAINST THE OWNER FOR THE COST OF SO PROCEEDING AND SHALL MAKE GOOD ANY RESULTING DAMAGE OR DEFECT. NO VERBAL APPROVAL, DECISION, OR INSTRUCTION SHALL BE VALID OR BE THE BASIS FOR ANY CLAIM AGAINST THE OWNER, ITS OFFICERS, EMPLOYEES OR AGENTS. THE FOREGOING INCLUDES TYPICAL ERRORS IN THE SPECIFICATIONS OR NOTATIONAL ERRORS IN THE WORKING DETAILS WHERE THE INTERPRETATION IS DOUBTFUL OR WHERE THE ERROR IS SUFFICIENTLY APPARENT AS TO PLACE A REASONABLY PRUDENT CONTRACTOR ON NOTICE THAT, SHOULD THEY ELECT TO PROCEED, THEY ARE DOING SO AT THEIR OWN RISK.
 6. IN THE CASE OF A CONFLICT BETWEEN DESIGN DRAWINGS AND SPECIFICATIONS, THE MORE RESTRICTIVE CONDITION SHALL TAKE PRECEDENCE UNLESS WRITTEN APPROVAL HAS BEEN GIVEN FOR THE LESS RESTRICTIVE.
 7. WHERE NO SPECIFIC DETAIL IS SHOWN, THE CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT. DRAWINGS ARE INTENDED TO BE USED AS AN ENTIRE SET. REFER TO THE SHEET INDEX AND NOTIFY THE ENGINEER IF ANY SHEETS ARE NOT INCLUDED. SHOULD THERE BE ANY QUESTION, CONTACT THE ENGINEER PRIOR TO PROCEEDING.

SHEET INDEX	
SHEET NO.	SHEET TITLE
T0.0	COVER SHEET, DESIGN DATA & SHEET INDEX
SP0.0	SWIMMING POOL SITE PLAN
SP0.1	SWIMMING POOL SIGNAGE DETAILS
D1.0	SWIMMING POOL DEMOLITION PLAN
D1.1	WADING POOL DEMOLITION PLAN
SP1.0	SWIMMING POOL LAYOUT PLAN
SP1.1	SWIMMING POOL SECTIONS
SP1.2	WADING POOL LAYOUT PLAN
SP1.3	WADING POOL SECTIONS
SP1.4	SWIMMING POOL FINISH DETAILS
SP1.5	SWIMMING POOL FINISH DETAILS

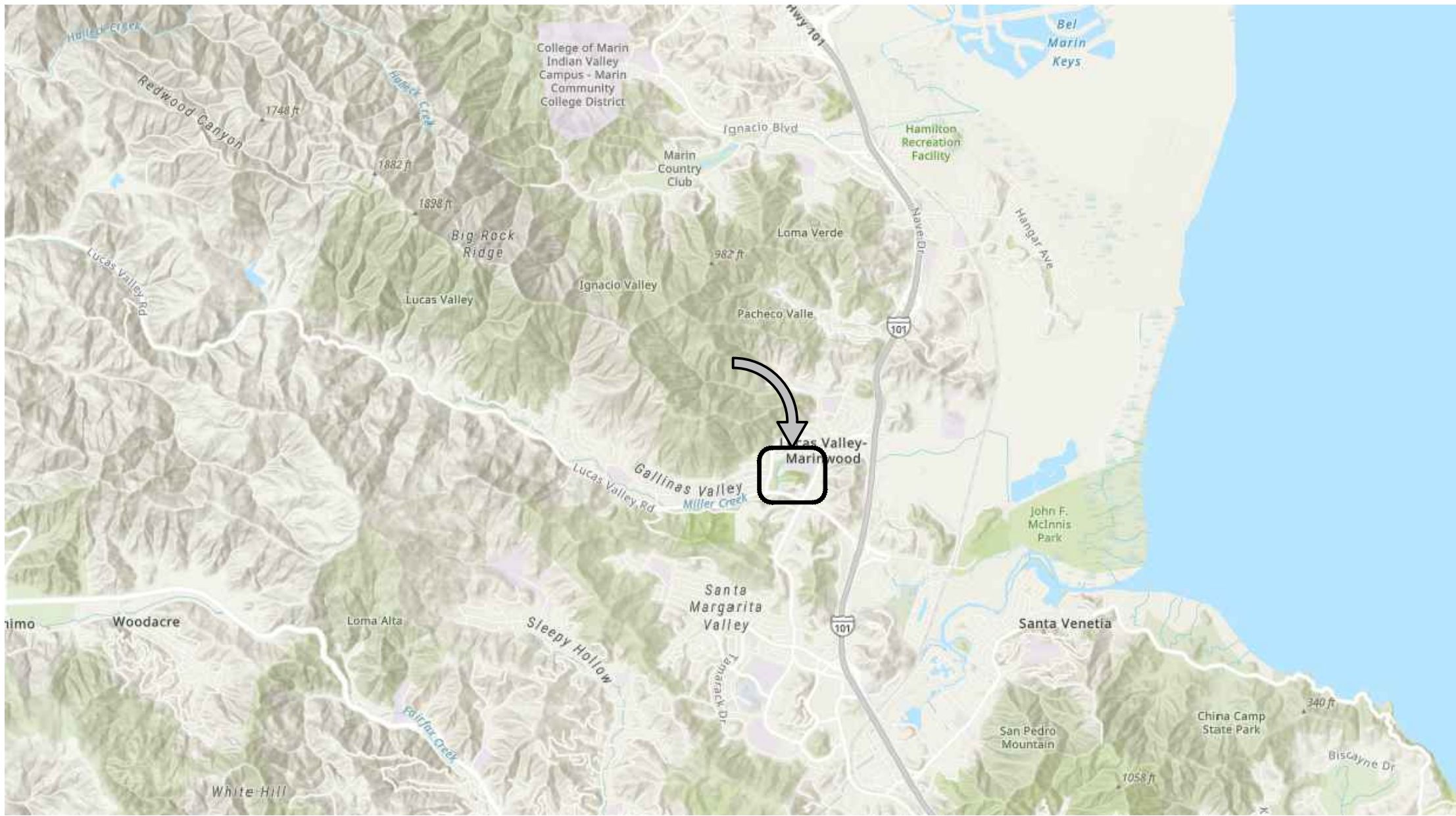
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CONSTRUCTION DOCUMENTS



PROJECT NO:	097.2502
SCALE:	AS NOTED
DATE:	MARCH 02, 2026
DRAWN:	R. DINELLI
REVIEWED:	B. ROGERS
APPROVED:	D. STRINGER

SP0.0



VICINITY MAP
NTS

2



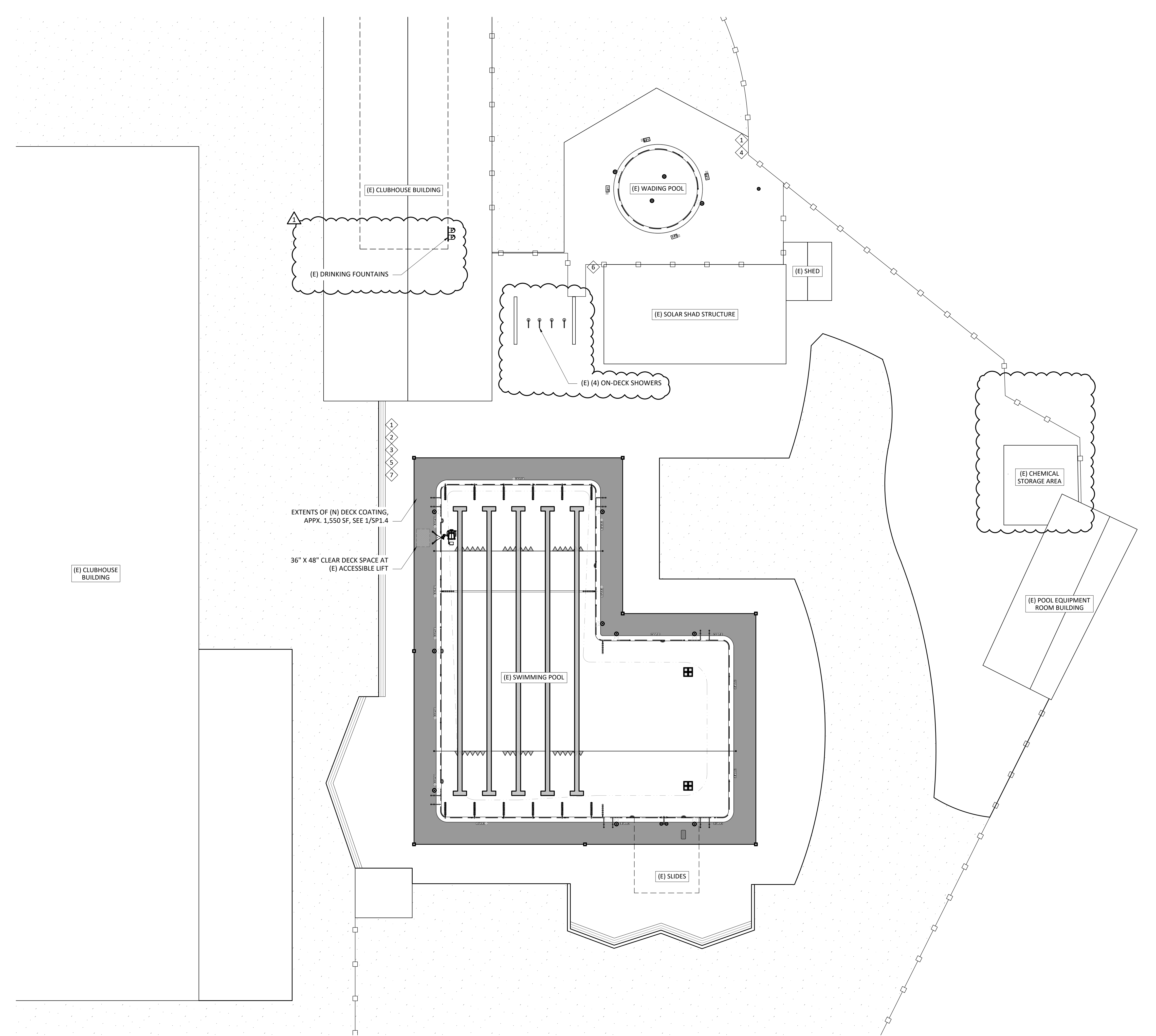
SITE MAP
NTS

1

SWIMMING POOL DESIGN DATA	
SIZE (LENGTH BY WIDTH):	65 FT - 75 FT
DEPTH PROFILE:	3 FT 6 IN - 11 FT 0 IN
SURFACE AREA:	3,825 SF
PERIMETER:	280 FT
VOLUME:	200,000 GAL
MAX BATHER LOAD:	191 BATHERS
HD APPROVED DESIGN TURNOVER RATE:	8 HRS
DESIGN RECIRCULATION RATE:	415 GPM
MAIN DRAIN MAX APPROVED FLOW RATE:	600 GPM

WADING POOL DESIGN DATA	
SIZE (LENGTH BY WIDTH):	18 FT DIA
DEPTH PROFILE:	12 IN - 18 IN
SURFACE AREA:	254 SF
PERIMETER:	56 FT
VOLUME:	2,380 GAL
MAX BATHER LOAD:	12 BATHERS
DESIGN TURNOVER RATE:	1 HRS
DESIGN RECIRCULATION RATE:	40 GPM
MAIN DRAIN MAX APPROVED FLOW RATE:	96 GPM





PROJECT SITE NOTES:

- CONTRACTOR SHALL COORDINATE INGRESS/EGRESS AND HAUL ROUTES WITH THE OWNER PRIOR TO START OF WORK.
- CONTRACTOR RESPONSIBLE FOR COORDINATING ALL NECESSARY STREET CLOSURES WITH GOVERNING AGENCIES.
- CONTRACTOR RESPONSIBLE FOR ANY REQUIRED TRAFFIC CONTROL NEEDED TO ACCESS THE SITE DURING DEMOLITION AND CONSTRUCTION.
- THE UNDERGROUND SERVICES AND UTILITIES SHOWN ON THE DRAWINGS REFLECT BEST AVAILABLE INFORMATION, HOWEVER, EXACT LOCATIONS FOR EACH SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE EXCAVATING. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO LOCATE AND PROTECT ANY UNDERGROUND OR CONCEALED CONDUIT, PLUMBING, OR OTHER UTILITIES WHERE NEW WORK IS BEING PERFORMED.

EXISTING SWIMMING POOL FACILITY NOTES

- ENGINEER HAS CONFIRMED THE FOLLOWING SITE ITEMS, UNLESS OTHERWISE NOTED. CONTRACTOR TO REVIEW ALL ITEMS LISTED AND NOTIFY ENGINEER IF THERE ARE ANY DISCREPANCIES:
 - EXISTING POOL DECKING IS SLIP RESISTANT AND SLOPES AWAY FROM POOLS AT NO LESS THAN 1% AND NO GREATER THAN 2% SLOPE TO DECK DRAINAGE SYSTEM OR LANDSCAPING.
 - HOSE BIBBS ARE PROVIDED SO THAT ALL PORTIONS OF THE POOL DECK AREA MAY BE REACHED WITH A 75 FOOT LENGTH HOSE. HOSE BIBBS TO BE PROVIDED WITH ATMOSPHERIC VACUUM BREAKERS.
 - ALL EXIT GATES AND DOORS OPEN OUTWARD, AWAY FROM THE POOL, EXCEPT WHERE OTHERWISE DICTATED BY APPLICABLE CODE.
 - ALL GATES AND DOORS FOR POOL AREA ARE EQUIPPED WITH SELF-CLOSING AND SELF-LATCHING DEVICES.
 - ALL EXIT DOORS AND GATES SERVING THE POOL AREA ARE EQUIPPED WITH PANIC HARDWARE LOCATED 42" TO 44" ABOVE DECK SURFACE PER GROUP OCCUPANCY REQUIREMENTS.
 - POOL ENCLOSURE IS INSTALLED PER THE REQUIREMENTS OF 2025 CBC SECTION 3119.
 - OCCUPANT LOAD SIGN IS POSTED IN CONSPICUOUS PLACE NEAR THE MAIN POOL ENTRANCE/EXIT PER CBC SECTION 1004.3.
 - LIFEGUARD EQUIPMENT IS PROVIDED AS REQUIRED BY GOVERNING AGENCY.
 - (E) BACKFLOW PREVENTION DEVICE LOCATED ON THE SIDEWALK NEAR MILLER CREEK RD.

ACCESSIBILITY NOTES:

- THE PRIMARY MEANS OF ACCESSIBILITY TO THE POOL IS PROVIDED VIA THE ACCESSIBLE LIFT.

POOL DECK PLAN LEGEND	
SYMBOL/LINE	DESCRIPTION
	(E) SLOT DRAIN
	CATCH BASIN

SWIMMING POOL SIGNAGE KEYNOTES

- (N) POOL USER CAPACITY SIGN. SEE 1/SP0.1.
- (N) EMERGENCY TELEPHONE NUMBER SIGN. SEE 2/SP0.1.
- (N) "WARNING: NO LIFEGUARD ON DUTY" SIGN. SEE 3/SP0.1.
- (N) "NO DIVING" SIGN. SEE 4/SP0.1.
- (N) ARTIFICIAL RESPIRATION AND CPR PROCEDURES SIGN. SEE 5/SP0.1.
- "KEEP CLOSED" SIGN. SEE 6/SP0.1.
- (N) FIRE DEPARTMENT SIGN. SEE 7/SP0.1.

SWIMMING POOL SITE PLAN

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APPROVED:	D. STRINGER

SP0.0



SWIMMING POOL SIGNAGE DETAILS

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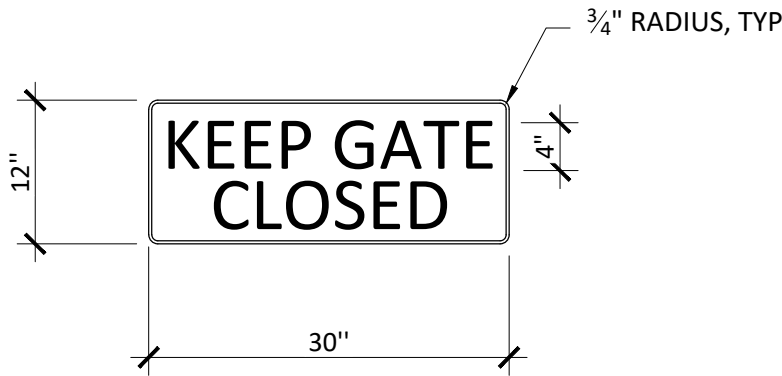
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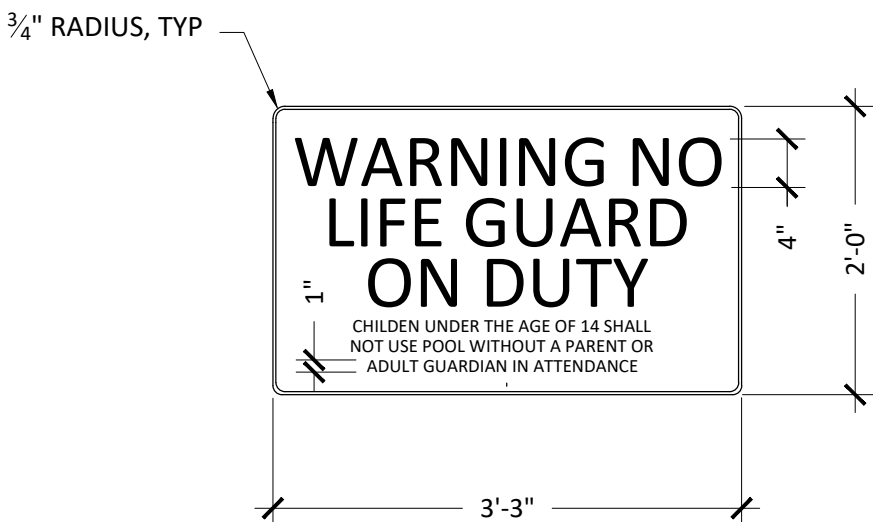
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KEEP CLOSED SIGN

3/4" = 1'-0"

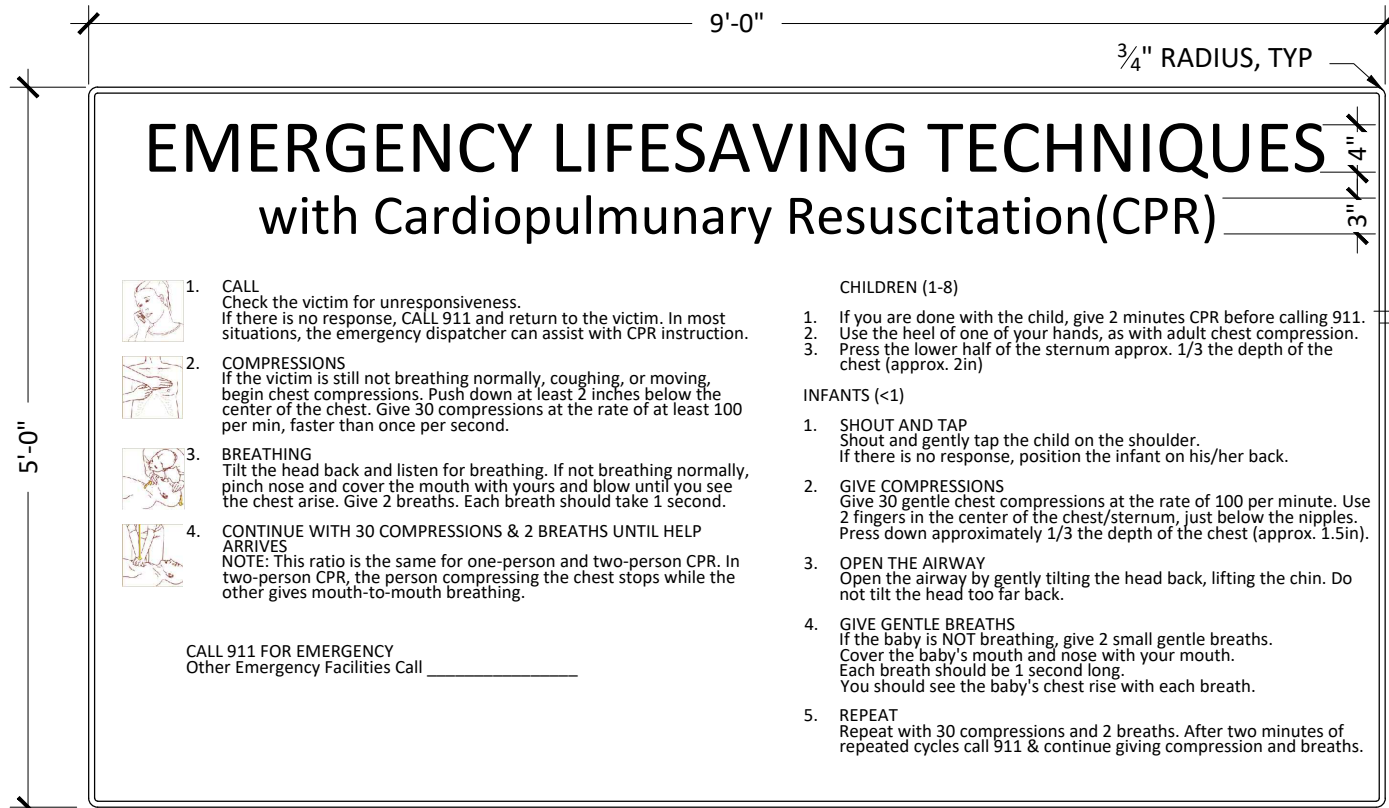
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NO LIFEGUARD SIGN

3/4" = 1'-0"

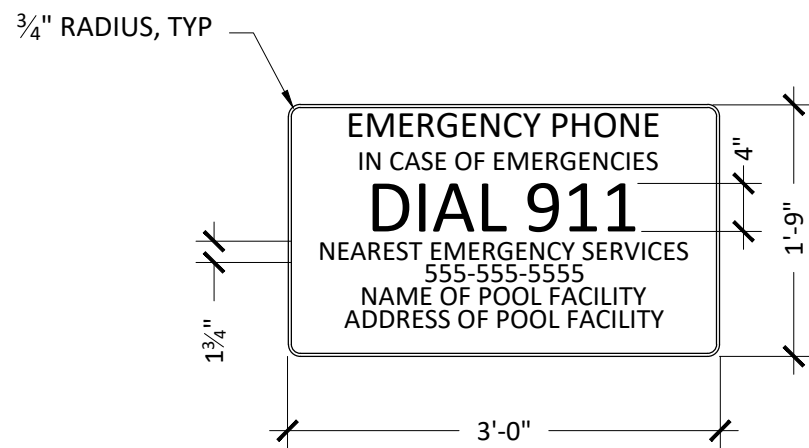
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CPR SIGN

3/4" = 1'-0"

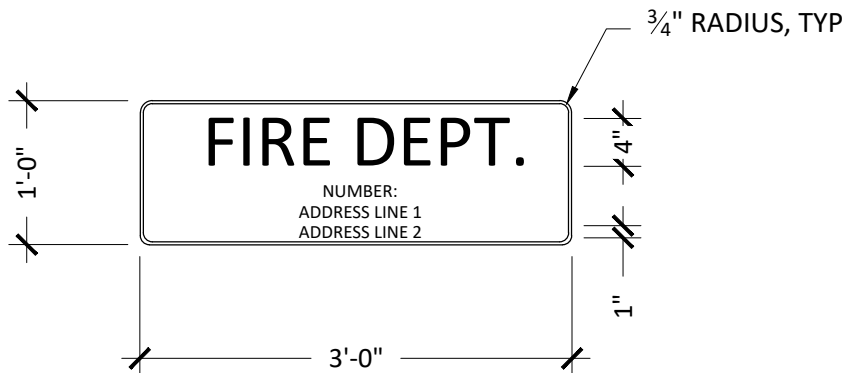
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TELEPHONE SIGN

3/4" = 1'-0"

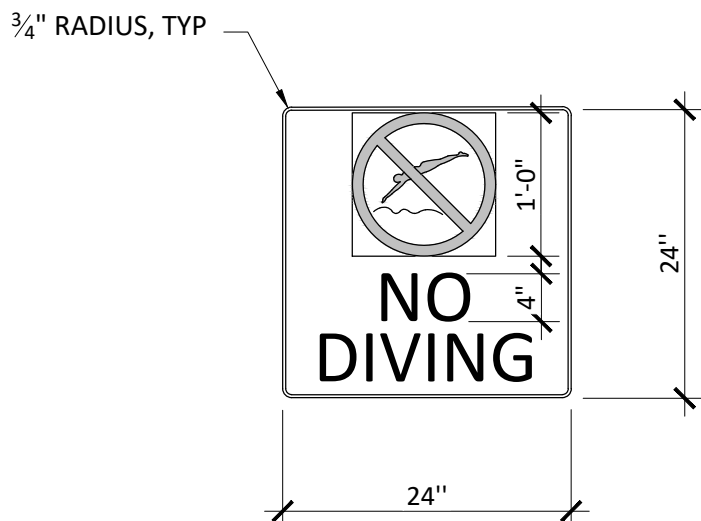
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FIRE DEPT. SIGN

3/4" = 1'-0"

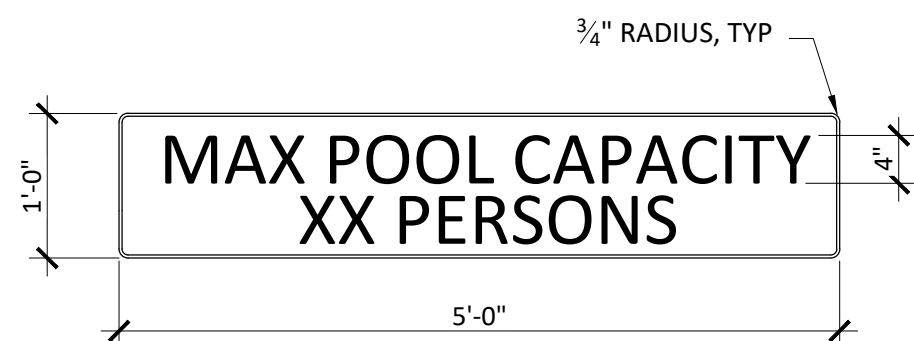
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NO DIVING SIGN

3/4" = 1'-0"

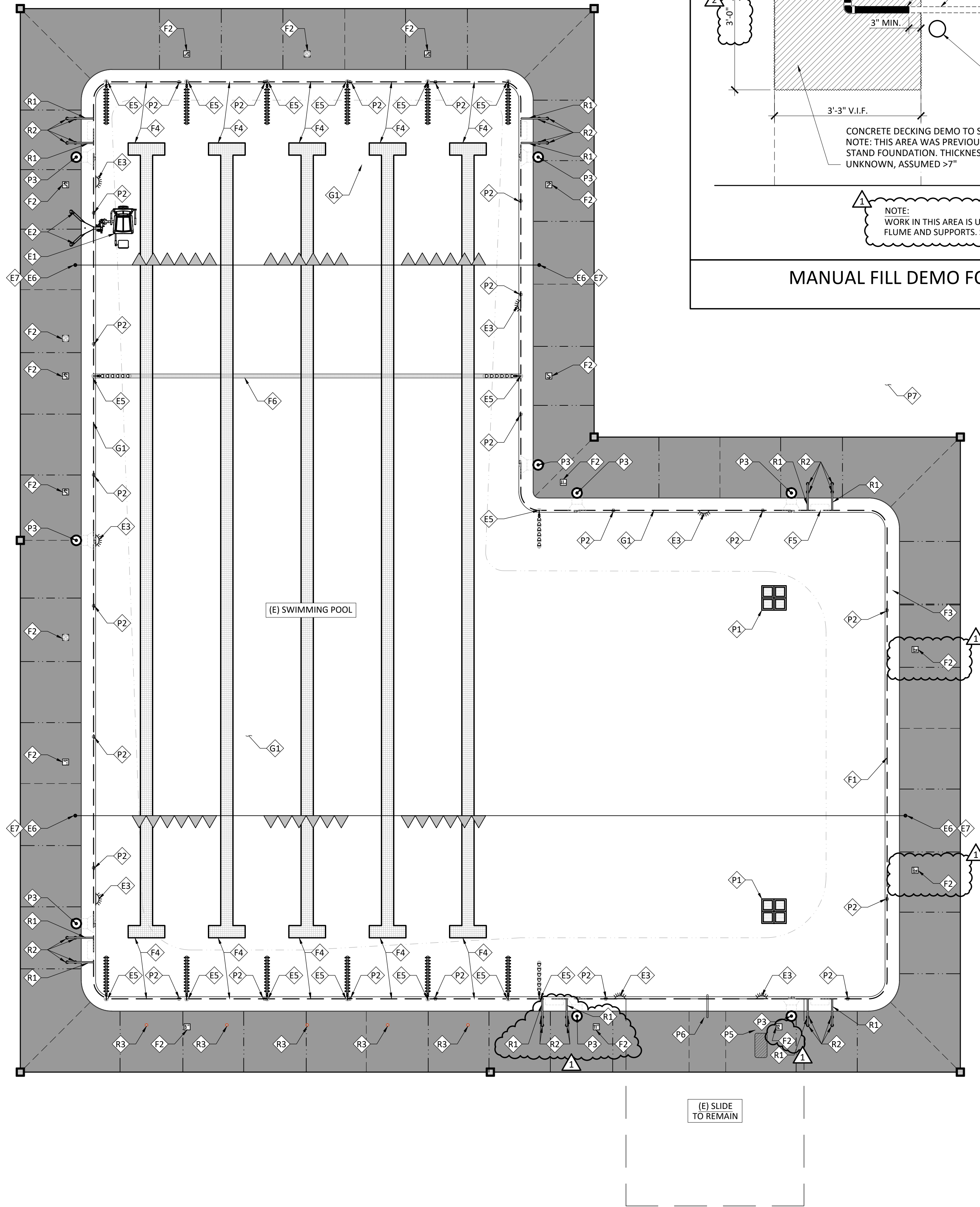
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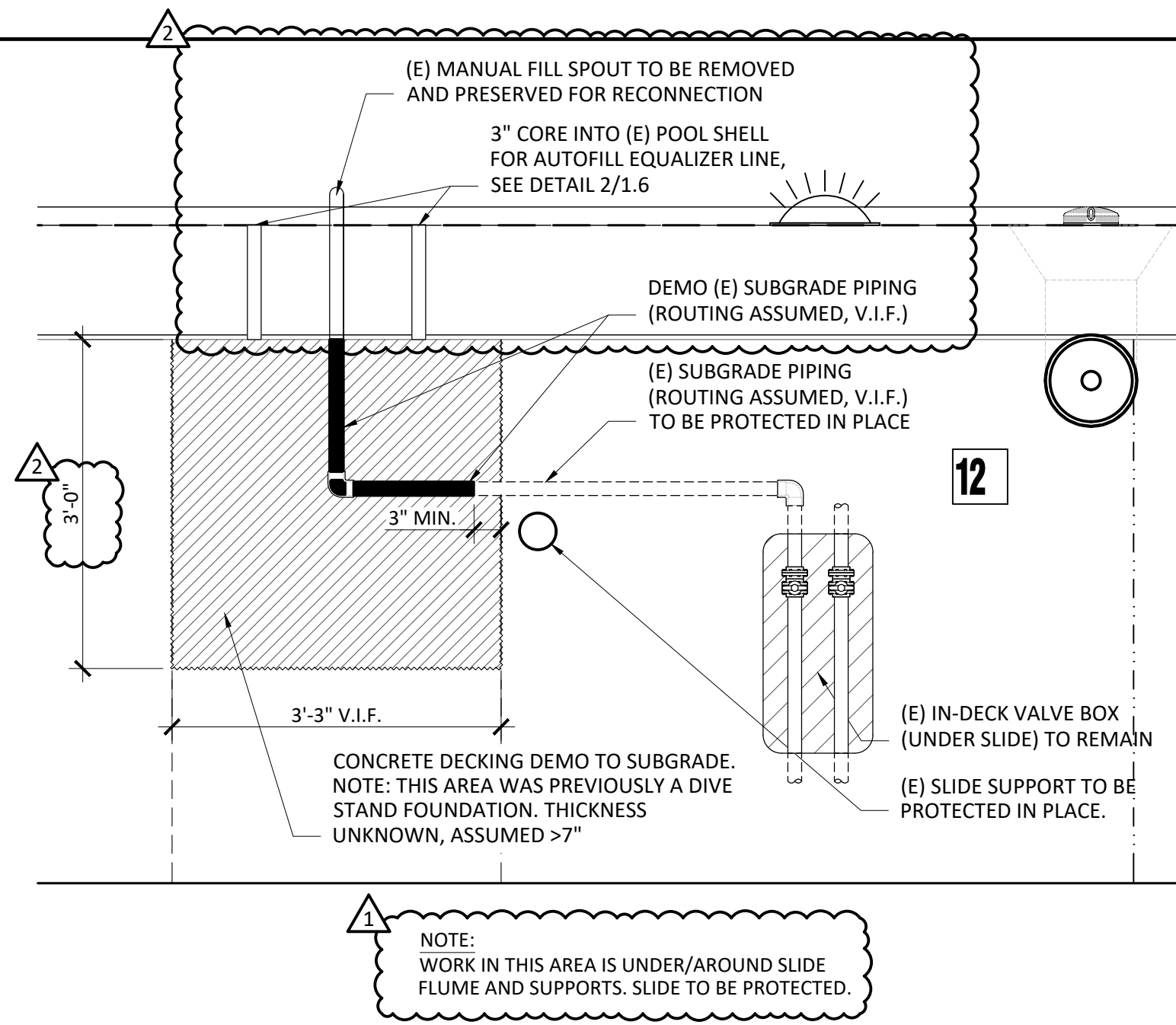
BATHER LOAD SIGN

3/4" = 1'-0"

1



MANUAL FILL DEMO FOR AUTOFILL ADDITION
3/4" = 1'-0"



SWIMMING POOL DEMOLITION KEYNOTES:

GENERAL

- G1. (E) POOL SHELL TO REMAIN. REMOVE (E) PLASTER FINISH DOWN TO BARE CONCRETE.

FINISHES

- F1. (E) WATERLINE TILE AND SETTING MATERIALS TO BE DEMOLISHED.
F2. (E) DEPTH MARKERS TO BE DEMOLISHED, TYP.
F3. (E) COPING AND MORTAR BED TO BE DEMOLISHED.
F4. (E) LANE MARKERS & TARGETS TO BE DEMOLISHED, TYP.
F5. (E) RECESSED STEP INSERT TO BE DEMOLISHED, TYP.
F6. (E) 4' 6" DEPTH DIVIDING LINE TO BE DEMOLISHED.

RAILS

- R1. (E) GRAB RAILS & ESCUTCHEONS TO BE REMOVED, POLISHED, AND REINSTALLED, TYP.
R2. (E) GRAB RAIL ANCHOR TO REMAIN, TYP.
R3. (E) STARTING PLATFORM ANCHOR TO BE PROTECTED IN PLACE.

POOL EQUIPMENT

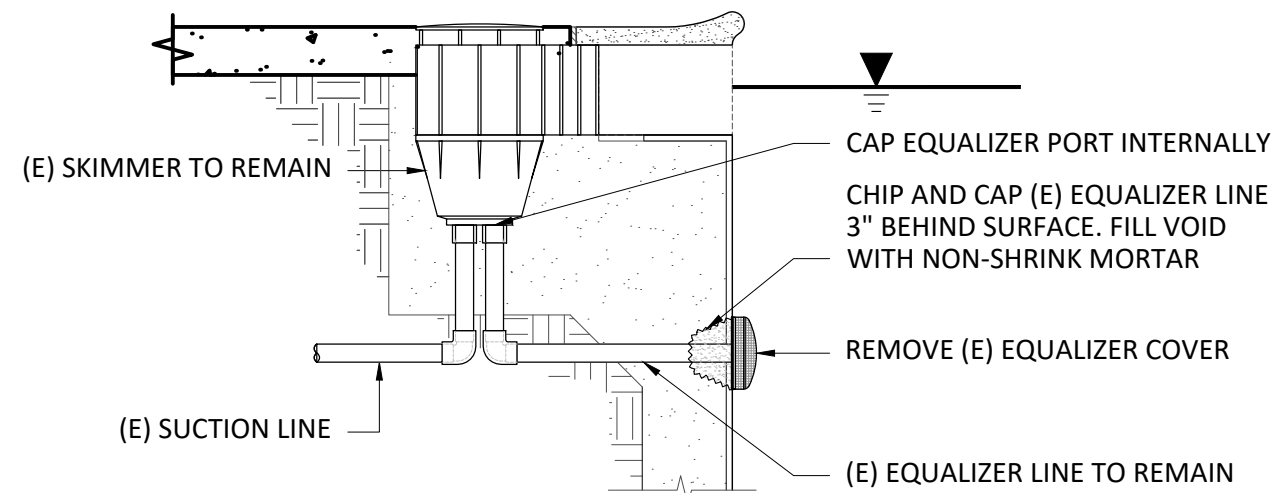
- E1. (E) ADA ACCESS LIFT TO REMAIN.
E2. (E) ADA ACCESS LIFT ANCHOR & FOOTING TO REMAIN.
E3. (E) UNDERWATER LIGHT TO REMAIN, LIGHT NICHE TO REMAIN, TYP.
E4. (E) LANE LINE DIVIDERS TO BE REMAIN BY OWNER.
E5. (E) ROPE CUP ANCHORS TO REMAIN, TYP.
E6. (E) STANCHION POSTS TO REMAIN, TYP.
E7. (E) STANCHION POST ANCHORS TO REMAIN, TYP.

POOL RECIRCULATION EQUIPMENT

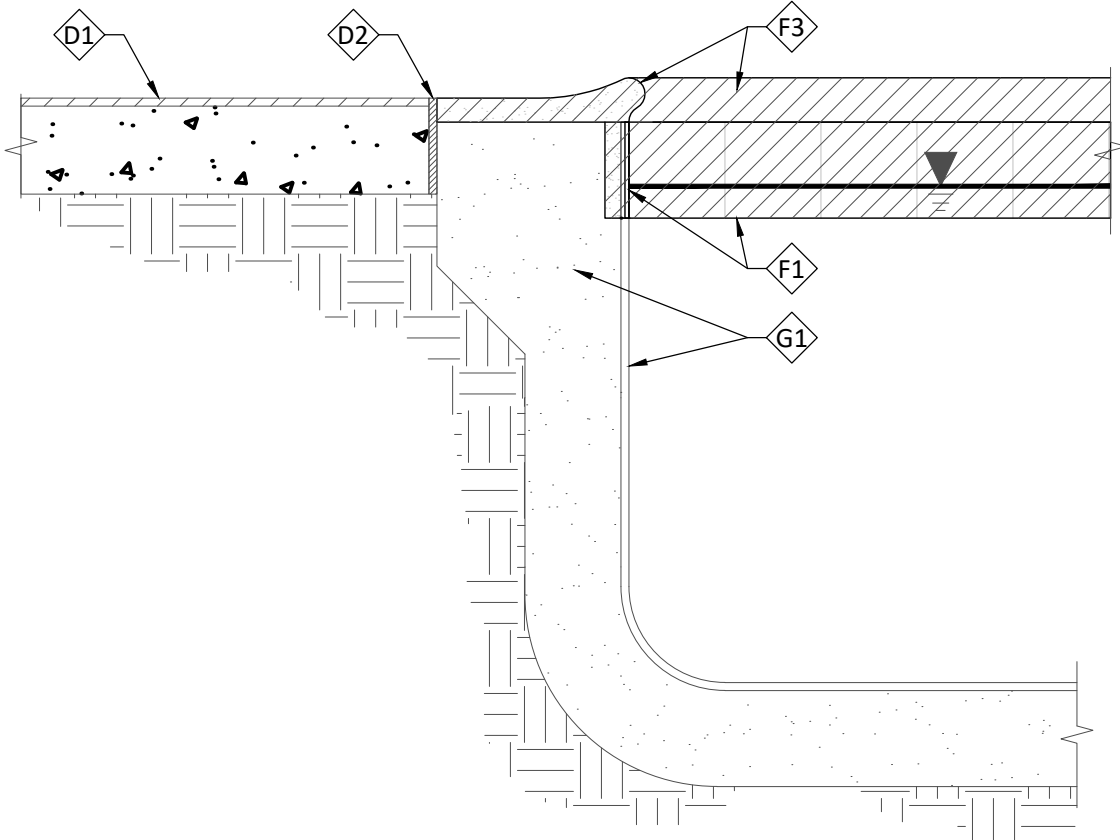
- P1. (E) MAIN DRAIN SUMPS TO REMAIN. (E) MAIN DRAIN COVERS AND GRATES TO BE DEMOLISHED.
P2. (E) WALL INLET FITTINGS TO BE DEMOLISHED, TYP.
P3. (E) SKIMMER TO REMAIN, TYP.
P4. (E) SKIMMER EQUALIZER LINE TO BE CAPPED PER 2/D1.0
P5. (E) MANUAL FILL TO BE ALTERED FOR INSTALLATION OF AUTOFILL PER 4/D1.0.
P6. (E) MANUAL FILL SPOUT TO REMAIN.
P7. (E) PIPING LINES AT POOL DECK TO/FROM SWIMMING POOL TO REMAIN.

DECK

- D1. (E) DECK SLAB FROM COPING TO SLOT DRAIN TO BE PREPARED AS DIRECTED BY DECK COATING MANUFACTURER FOR DECK COATING. APPX. 1,550 SF.
D2. (E) EXPANSION JOINT SEALANT TO BE DEMOLISHED.



SKIMMER EQUALIZER DEMO
3/4" = 1'-0"



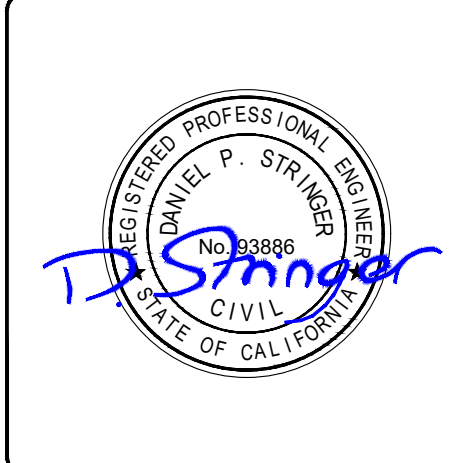
BOND BEAM & WALL FINISHES DEMO
1" = 1'-0"

SWIMMING POOL DEMOLITION PLAN

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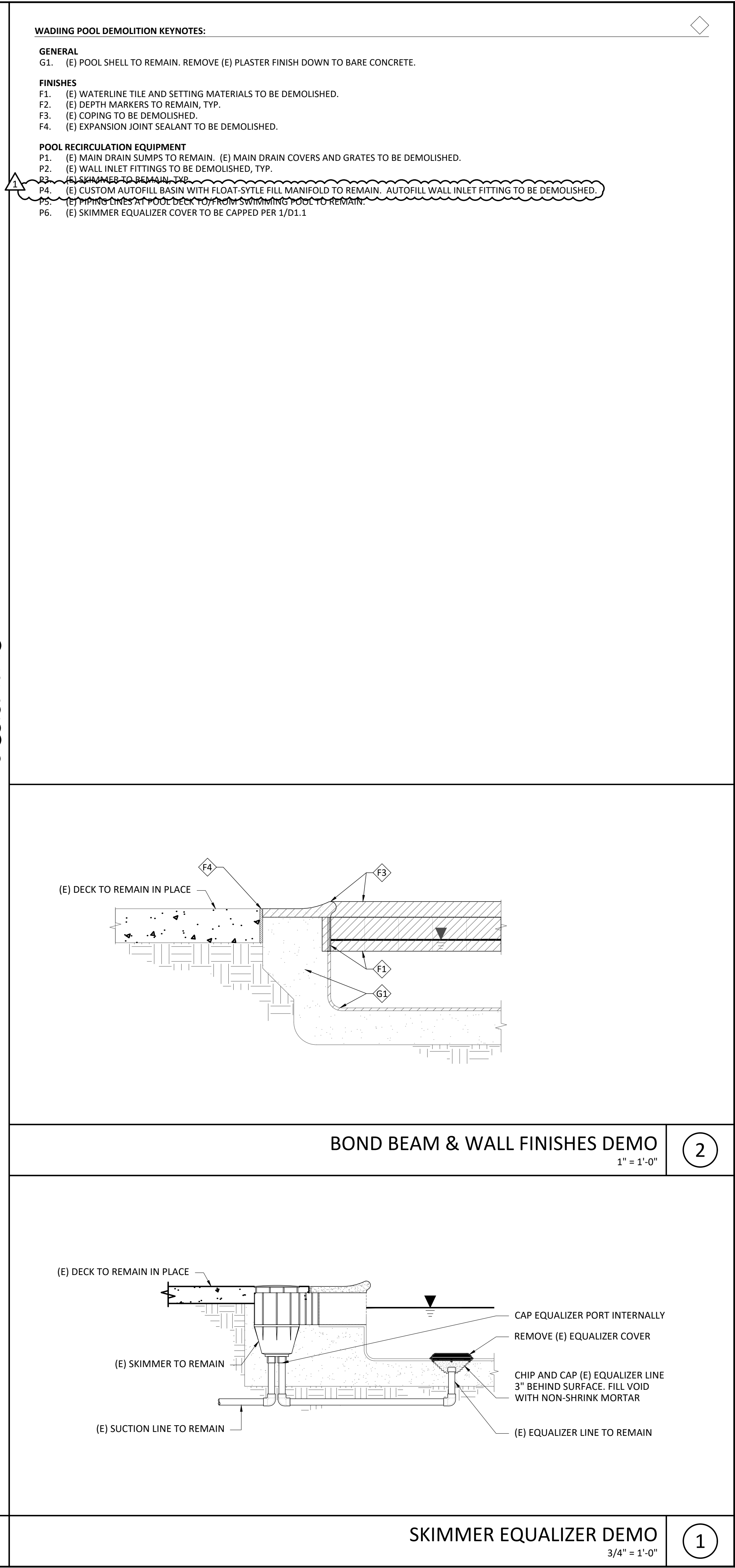
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CONSTRUCTION DOCUMENTS

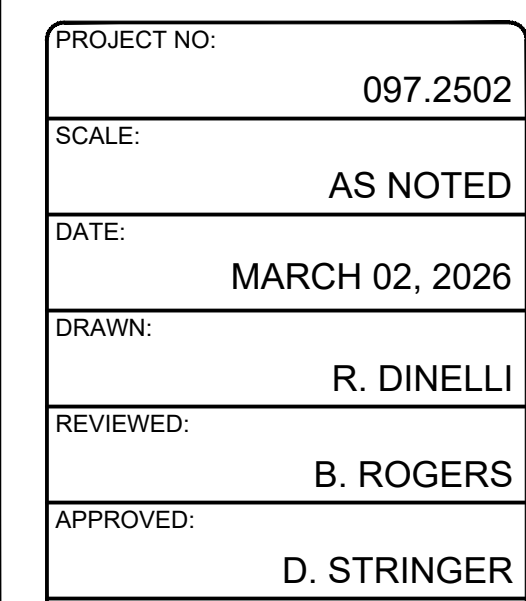


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D1.0



CONSTRUCTION DOCUMENTS



D1.1

SWIMMING POOL LAYOUT PLAN

MARINWOOD COMMUNITY CENTER

SWIMMING POOL RENOVATION

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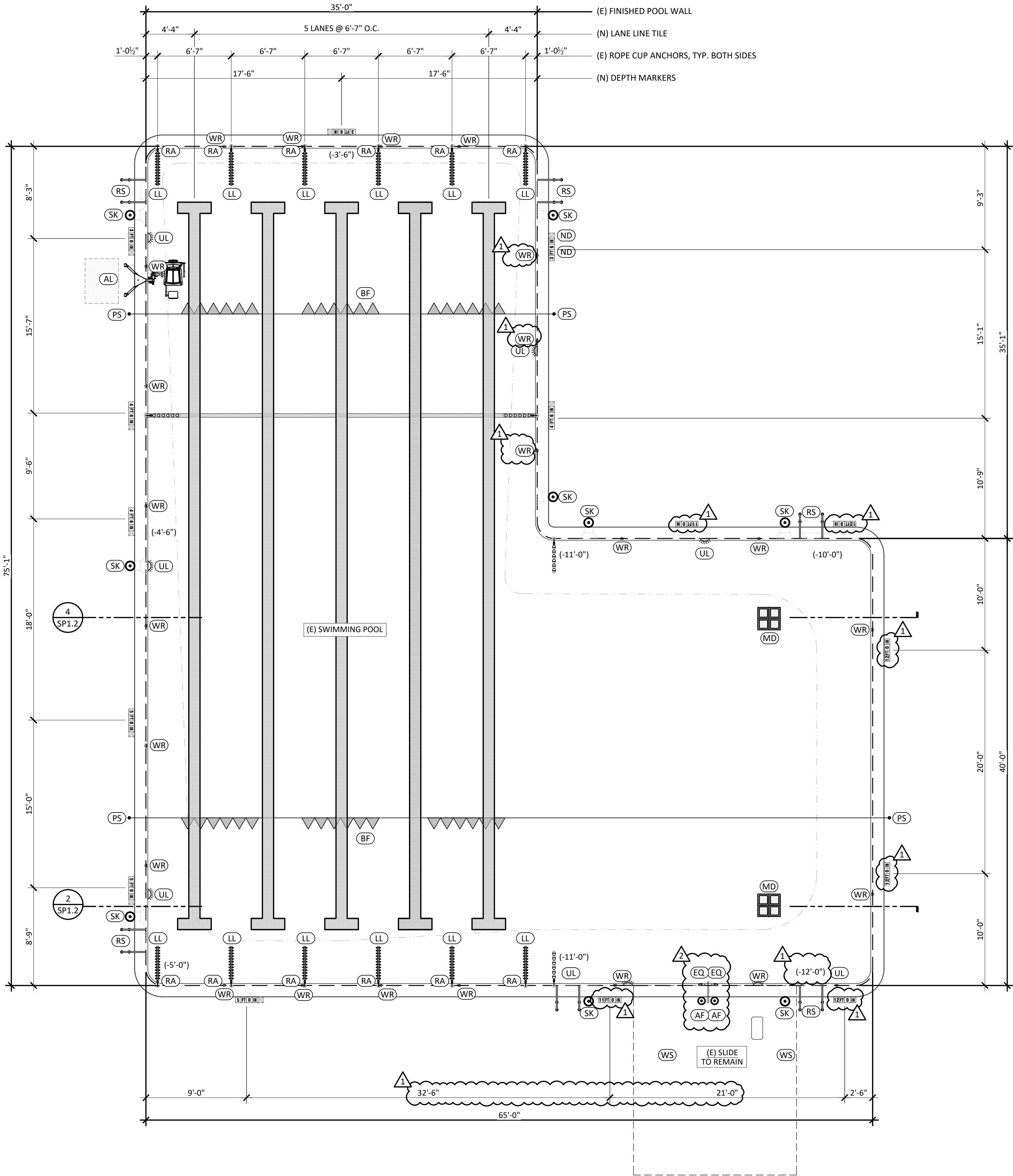
- POOL LAYOUT PLAN GENERAL NOTES:**
- POOL FINISH PER FINISH SCHEDULE.
 - ALL DIMENSIONS SHALL BE VERIFIED PRIOR TO START OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
 - OVERALL DIMENSIONS SHOWN ARE FROM INSIDE FINISH OF WALLS & FLOORS.
 - FEATURES OR EQUIPMENT DIMENSIONS SHOWN ARE FROM CENTER TO CENTER.
 - DEPTH MARKERS AND WARNING SIGNS ARE SHOWN IN APPROXIMATE LOCATIONS. DEPTH MARKERS AND WARNING SIGNS MAY NOT EXCEED 25'-0" APART PER LOCAL CODE. NO DIVING WARNING SIGNAGE ONLY REQUIRED WHEN POOL DEPTH IS LESS THAN 6 FEET.
 - LIFEGUARD EQUIPMENT SHALL BE PROVIDED AS REQUIRED AS NOTED ON THE DRAWINGS.
 - ALL METAL COMPONENTS TO BE BONDED & GROUNDED PER C.E.C.
 - ALL APPLICABLE STATE AND LOCAL LAWS AND CODES SHALL BE FOLLOWED.

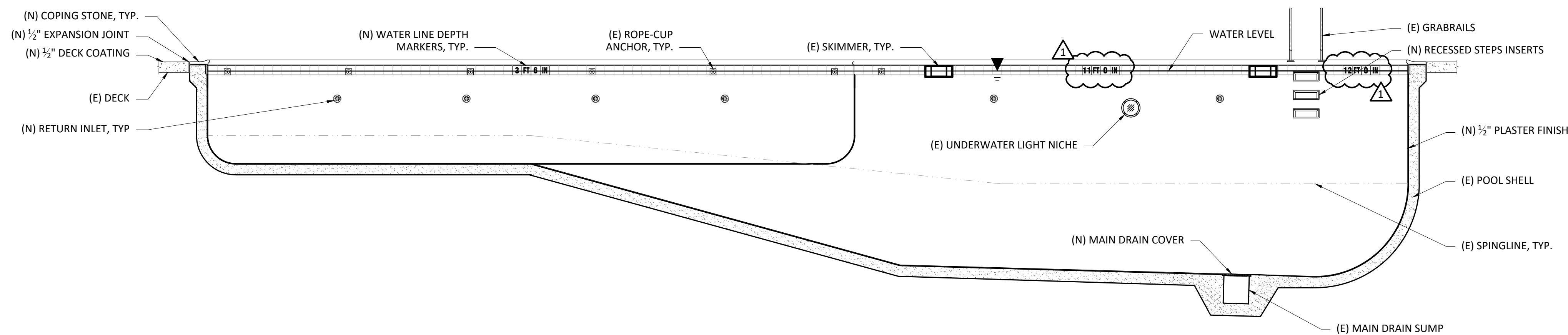
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DEPTH PROFILE:	3 FT 6 IN - 11 FT 0 IN
SURFACE AREA:	3,825 SF
PERIMETER:	280 FT
VOLUME:	200,000 GAL
MAX BATHER LOAD:	191 BATHERS
HD APPROVED DESIGN TURNOVER RATE:	8 HRS
DESIGN RECIRCULATION RATE:	415 GPM
MAIN DRAIN MAX APPROVED FLOW RATE:	600 GPM

SWIMMING POOL FINISH SCHEDULE	
PLASTER FINISH	(N) 1/2" WHITE MARBLE DUST PLASTER. COLOR BY ARCHITECT OR POOL DESIGNER.
WATER LINE TILE	(N) 6" X 6" GLAZED CERAMIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D023 GALAXY
COPING STONE	(N) 14" FEDERAL STONE AQ STYLE COPING (CONTRACTOR TO CONFIRM BOND BEAM WIDTH PRIOR TO ORDERING)
DEPTH TRANSITION TILE	(N) 1" X 1" MOSAIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D023 GALAXY
MAIN DRAIN TRIM TILE	(N) 2" X 2" MOSAIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR WHITE
LANE LINE MARKER TILE	(N) 2" X 2" MOSAIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D331 BLACK.
WALL TARGET TILE	(N) 2" X 2" MOSAIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D331 BLACK.

SWIMMING POOL LAYOUT EQUIPMENT SCHEDULE			
CALL OUT	EQUIPMENT	MODEL/DESCRIPTION	DETAIL
DM	VERTICAL DEPTH MARKERS	(N) 6" X 6" GLAZED CERAMIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D331 BLACK LETTERS ON D317 BISCUIT BACKGROUND.	2/SP1.4
DM	DECK DEPTH MARKERS	(N) 6" X 6" NON SLIP CERAMIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D331 BLACK LETTERS ON D317 BISCUIT BACKGROUND.	2/SP1.4
ND	NO DIVING MARKER	(N) 6"X6" SLIP RESISTANT CERAMIC TILE	3/SP1.4
RS	RECESSED STEPS	(N) FLUSH TO POOL WALL BUILT-IN INJECTION MOLDED INSERTS (3 STEPS PER SET)	11/SP1.4
RS	GRAB RAILS	(E) TO BE POLISHED ONSITE	11/SP1.4
AL	ADA ACCESS LIFT	(E) TO REMAIN	NA
UL	UNDERWATER LIGHTS	(E) TO REMAIN	NA
WS	WATERSLIDE	(E) TO REMAIN	NA
BF	BACKSTROKE FLAGS	(E) TO REMAIN	NA
LL	LANE LINE DIVIDERS	(E) TO REMAIN	NA
RA	ROPE CUP ANCHORS	(E) TO REMAIN	12/SP1.4
PS	STANCHION POSTS	(E) TO REMAIN	NA
PS	STANCHION ANCHORS	(E) TO REMAIN	NA

SWIMMING POOL RECIRCULATION EQUIPMENT SCHEDULE			
CALL OUT	EQUIPMENT	MODEL/DESCRIPTION	DETAIL
MD	MAIN DRAIN	(N) AQUASTAR WAV18WR SQUARE FRAME AND COVER, 600 GPM MAX WITH ASSUMED 6" SUCTION, V.I.F.	7/SP1.4
SK	SKIMMER	(E) TO REMAIN, EQUALIZER LINE TO BE CAPPED FORM THE SKIMMER BODY	5/SP1.4
WR	WALL RETURN INLET	(N) STA-RITE 1.5" EYEBALL WALL INLET WITH 0.75" OPENING	6/SP1.4
AF	AUTOFILL	(N) MP INDUSTRIES, INC. AUTO-LEV AUTOMATIC WATER LEVELER, 3/4" WATER SUPPLY, 1-1/2" EQUALIZER LINE, W/ DECK WELL INSTALLATION	2/SP1.6
EQ	AUTOFILL EQUALIZER COVER	(N) AQUASTAR 6HPHAXxx 6" ROUND OUTLET COVER	3/SP1.6

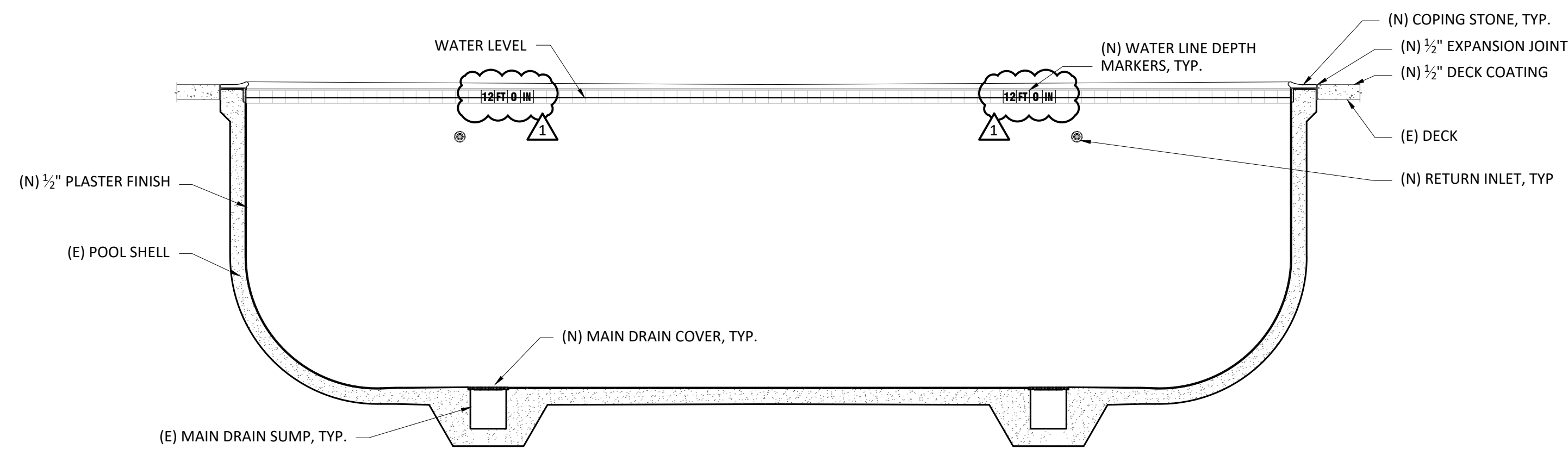




NOTE:
REFER TO SP1.0 FOR DIMENSIONED
LOCATION OF FEATURES & FINISHES.

SWIMMING POOL SECTION
1/4" = 1'-0"

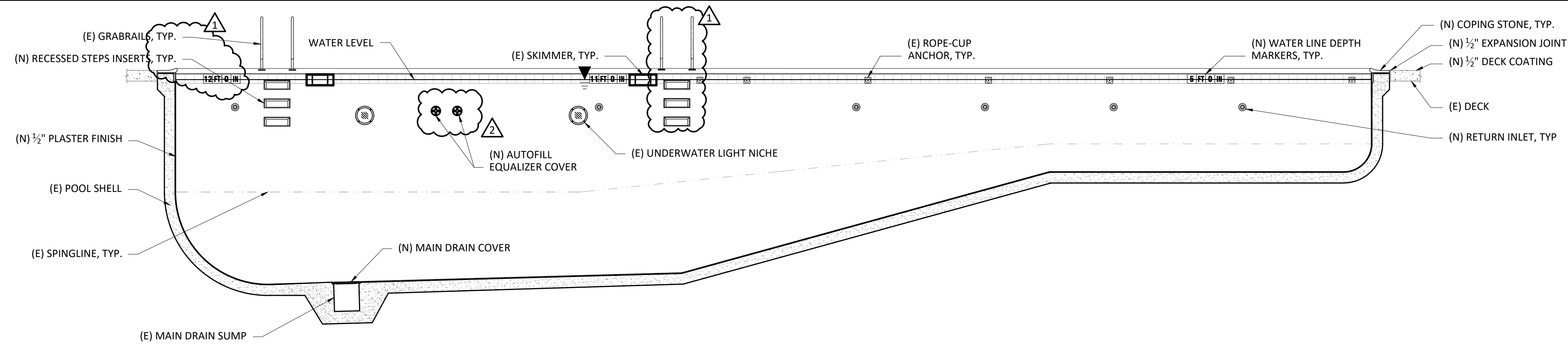
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NOTE:
REFER TO SP1.0 FOR DIMENSIONED
LOCATION OF FEATURES & FINISHES.

SWIMMING POOL SECTION
1/4" = 1'-0"

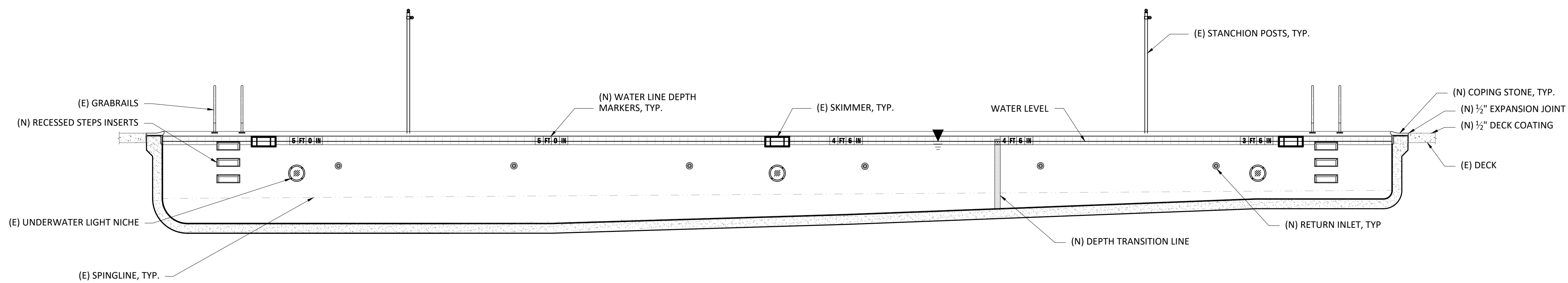
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NOTE:
REFER TO SP1.0 FOR DIMENSIONED
LOCATION OF FEATURES & FINISHES.

SWIMMING POOL SECTION
1/4" = 1'-0"

2



NOTE:
REFER TO SP1.0 FOR DIMENSIONED
LOCATION OF FEATURES & FINISHES.

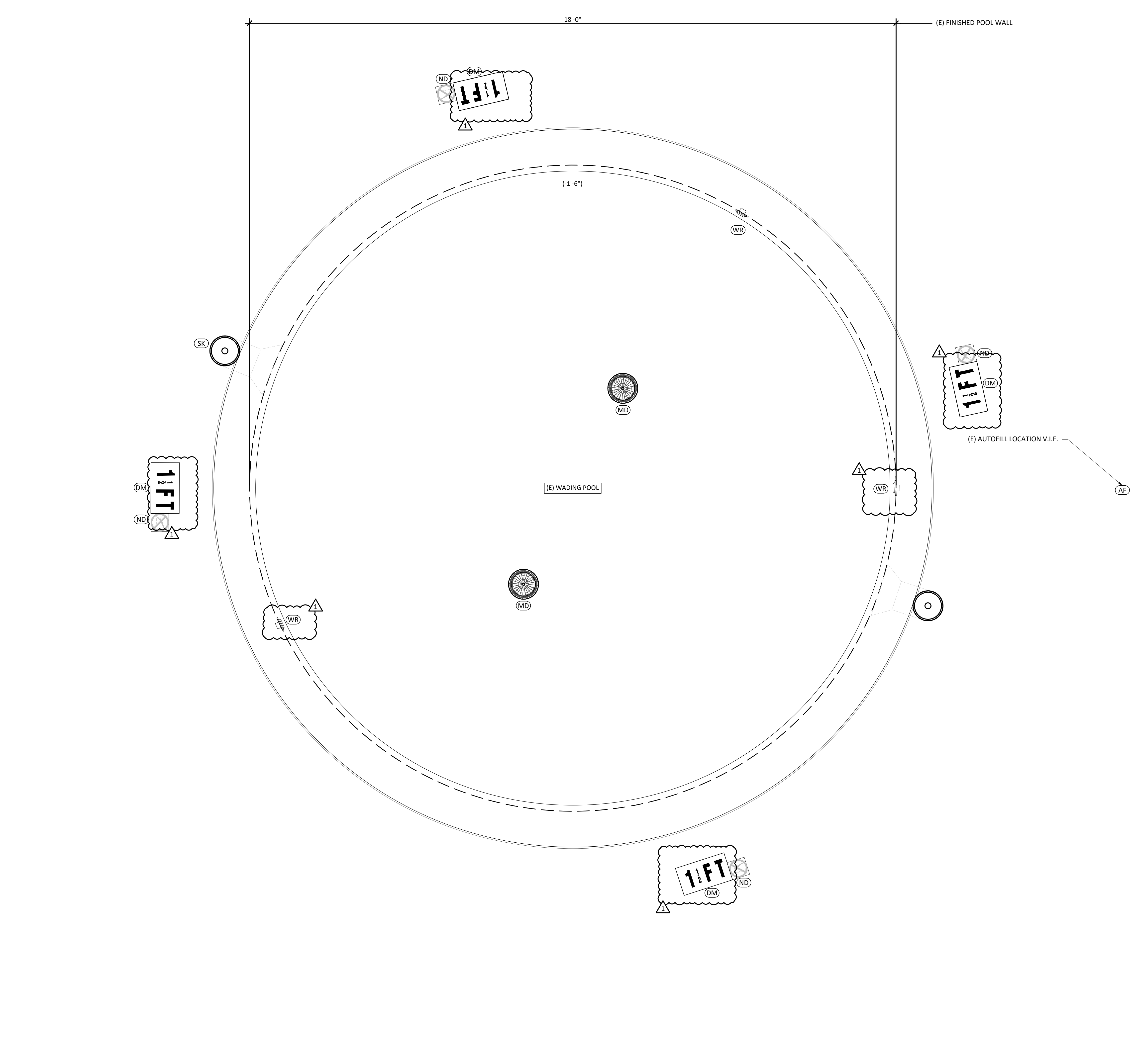
SWIMMING POOL SECTION
1/4" = 1'-0"

1

REV	DATE	DESCRIPTION
1	5/07/2026	HD REV 1
2	7/23/2026	BID ADDENDUM 1
3		
4		
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14		



PROJECT NO:	097.2502
SCALE:	AS NOTED
DATE:	MARCH 02, 2026
DRAWN:	F. LAST
REVIEWED:	F. LAST
APPROVED:	F. LAST



- POOL LAYOUT PLAN GENERAL NOTES:**
1. POOL FINISH PER FINISH SCHEDULE.
 2. ALL DIMENSIONS SHALL BE VERIFIED PRIOR TO START OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
 3. OVERALL DIMENSIONS SHOWN ARE FROM INSIDE FINISH OF WALLS & FLOORS.
 4. FEATURES OR EQUIPMENT DIMENSIONS SHOWN ARE FROM CENTER TO CENTER.
 5. DEPTH MARKERS AND WARNING SIGNS ARE SHOWN IN APPROXIMATE LOCATIONS. DEPTH MARKERS AND WARNING SIGNS MAY NOT EXCEED 25'-0" APART PER LOCAL CODE. NO DIVING WARNING SIGNAGE ONLY REQUIRED WHEN POOL DEPTH IS LESS THAN 6 FEET.
 6. LIFEGUARD EQUIPMENT SHALL BE PROVIDED AS REQUIRED AS NOTED ON THE DRAWINGS.
 7. ALL METAL COMPONENTS TO BE BONDED & GROUNDED PER C.E.C.
 8. ALL APPLICABLE STATE AND LOCAL LAWS AND CODES SHALL BE FOLLOWED.

WADING POOL DESIGN DATA	
SIZE (LENGTH BY WIDTH):	18 FT DIA
DEPTH PROFILE:	12 IN - 18 IN
SURFACE AREA:	254 SF
PERIMETER:	56 FT
VOLUME:	2,380 GAL
MAX BATHER LOAD:	12 BATHERS
DESIGN TURNOVER RATE:	1 HRS
DESIGN RECIRCULATION RATE:	40 GPM
MAIN DRAIN MAX APPROVED FLOW RATE:	96 GPM

WADING POOL FINISH SCHEDULE	
PLASTER FINISH	(N) 1/2" WHITE MARBLE DUST PLASTER. COLOR BY ARCHITECT OR POOL DESIGNER.
WATER LINE TILE	(N) 2"x2" MOSAIC GLAZED TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D621 NAUTICAL BLUE.
COPING STONE	(N) 14" FEDERAL STONE AQ STYLE COPING (CONTRACTOR TO CONFIRM BOND BEAM WIDTH PRIOR TO ORDERING)
MAIN DRAIN TRIM TILE	(N) 2" X 2" MOSAIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR WHITE

WADING POOL LAYOUT EQUIPMENT SCHEDULE			
CALL OUT	EQUIPMENT	MODEL/DESCRIPTION	DETAIL
DM	VERTICAL DEPTH MARKERS	(N) 6" X 6" GLAZED CERAMIC TILE BY DAL-TILE OR APPROVED EQUAL. COLOR D331 BLACK LETTERS ON D317 BISCUIT BACKGROUND.	2/SP1.5
DM	DECK DEPTH MARKERS	(E) TO REMAIN	2/SP1.5
ND	NO DIVING MARKER	(N) 6"x6" SLIP RESISTANT CERAMIC TILE	3/SP1.5

WADING POOL RECIRCULATION EQUIPMENT SCHEDULE			
CALL OUT	EQUIPMENT	MODEL/DESCRIPTION	DETAIL
MD	MAIN DRAIN	(N) AQUASTAR 10AVR ROUND FRAME AND COVER, 96 GPM MAX WITH ASSUMED 3" SUCTION, V.I.F.	4/SP1.5
SK	SKIMMER	(E) TO REMAIN, EQUALIZER LINE TO BE CAPPED FORM THE SKIMMER BODY	5/SP1.5
WR	WALL RETURN INLET	(N) STA-RITE 1.5" EYEBALL WALL INLET WITH 0.75" OPENING	6/SP1.5
AF	AUTOFILL	(E) TO REMAIN	NA
EQ	AUTOFILL EQUALIZER COVER	(N) AQUASTAR 6PHAxxxx 6" ROUND OUTLET COVER	3/SP1.6



REV	DATE	DESCRIPTION
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PROJECT NO:	097.2502
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DATE:	MARCH 02, 2026
DRAWN:	R. DINELLI
REVIEWED:	B. ROGERS
APPROVED:	D. STRINGER

WADING POOL SECTIONS AND DETAILS

MARINWOOD COMMUNITY CENTER
SWIMMING POOL RENOVATION
775 MILLER CREEK ROAD
SAN RAFAEL, CALIFORNIA 94903

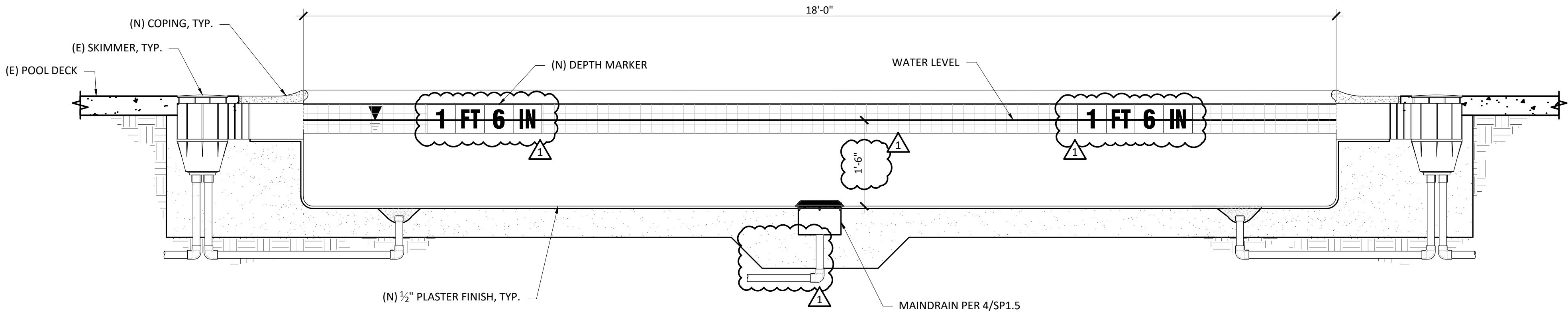
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CONSTRUCTION DOCUMENTS



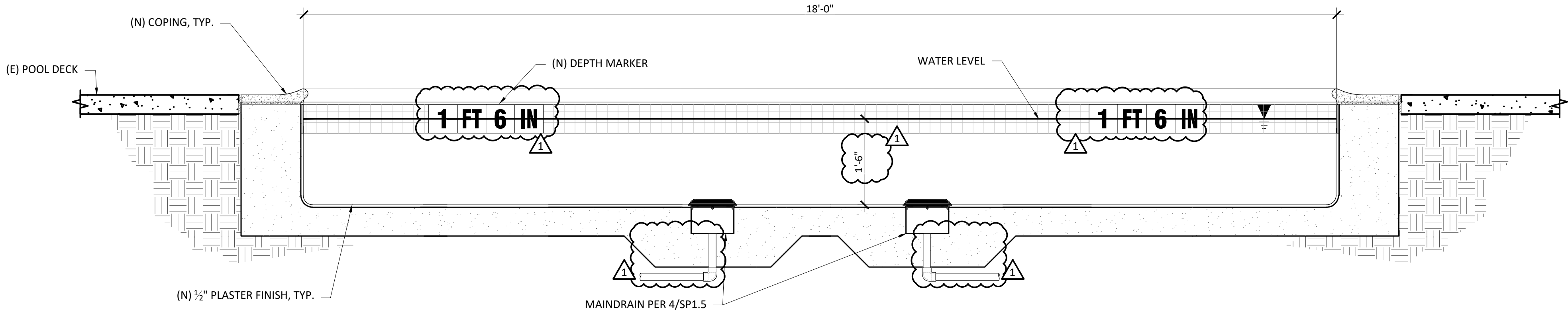
PROJECT NO:	097.2502
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DRAWN:	R. DINELLI
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APPROVED:	D. STRINGER

SP1.3



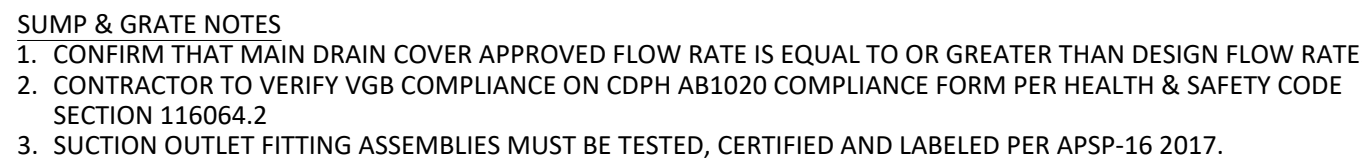
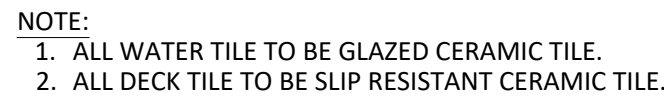
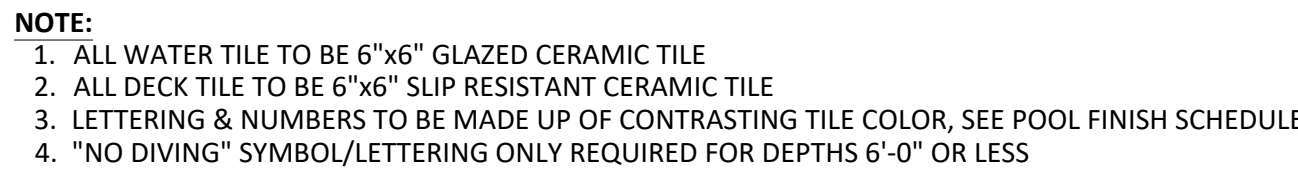
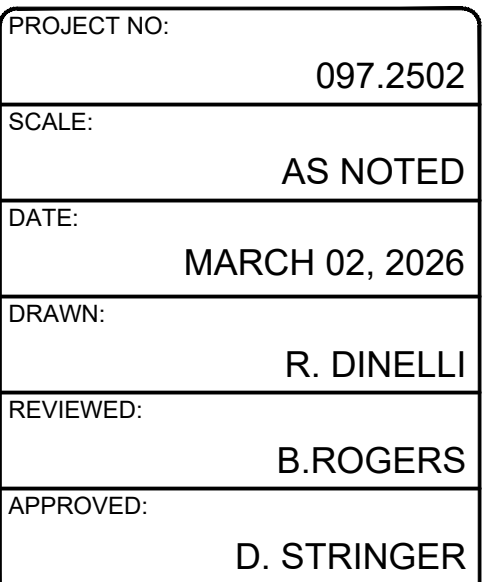
SPA SECTION
3/4" = 1'-0"

2



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

1

CONSTRUCTION DOCUMENTS

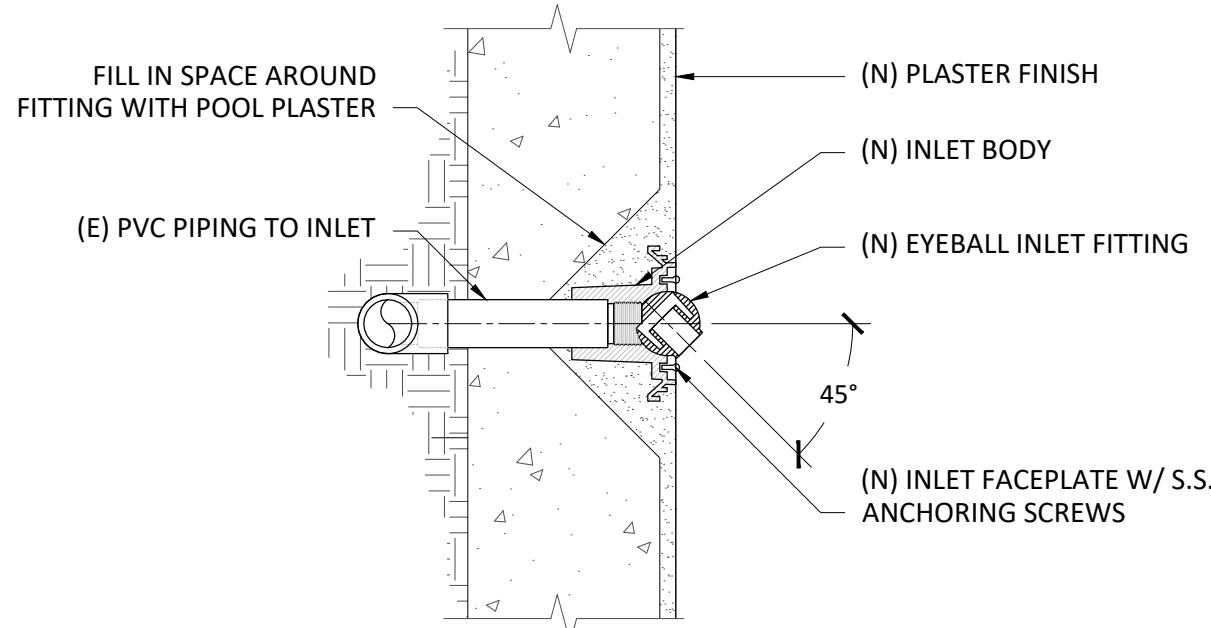
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△ 2	7/23/2026	BID ADDENDUM 1
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CONSTRUCTION DOCUMENTS



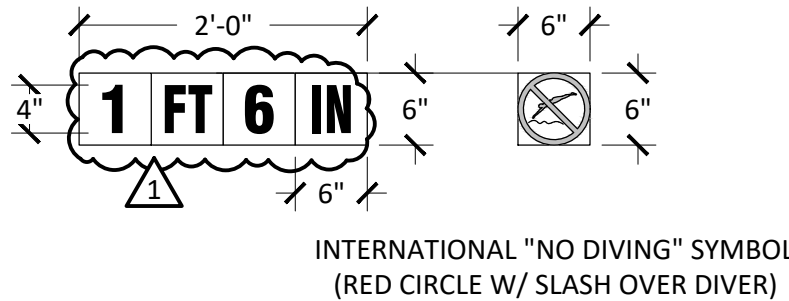
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DRAWN:	R. DINELLI
REVIEWED:	B. ROGERS
APPROVED:	D. STRINGER

SP1.5



TYPICAL WALL RETURN INLET

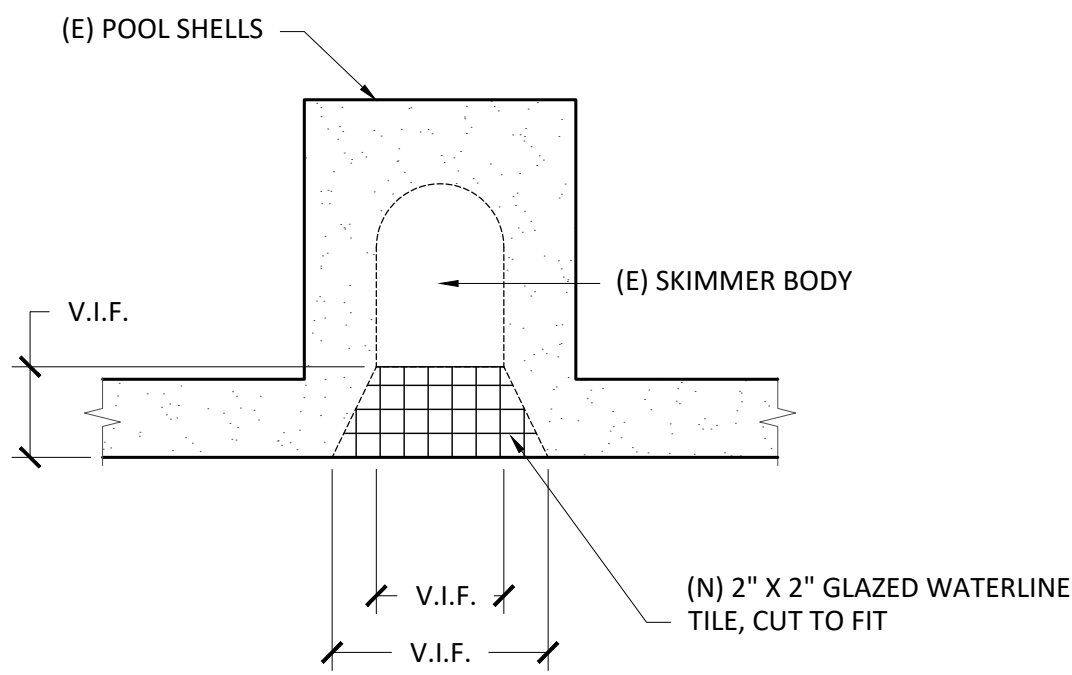
3/4" = 1'-0"



- NOTE:**
1. ALL WATER TILE TO BE 6"x6" GLAZED CERAMIC TILE
 2. LETTERING & NUMBERS TO BE MADE UP OF CONTRASTING TILE COLOR, SEE POOL FINISH SCHEDULE
 3. "NO DIVING" SYMBOL/LETTERING ONLY REQUIRED FOR DEPTHS 6'-0" OR LESS

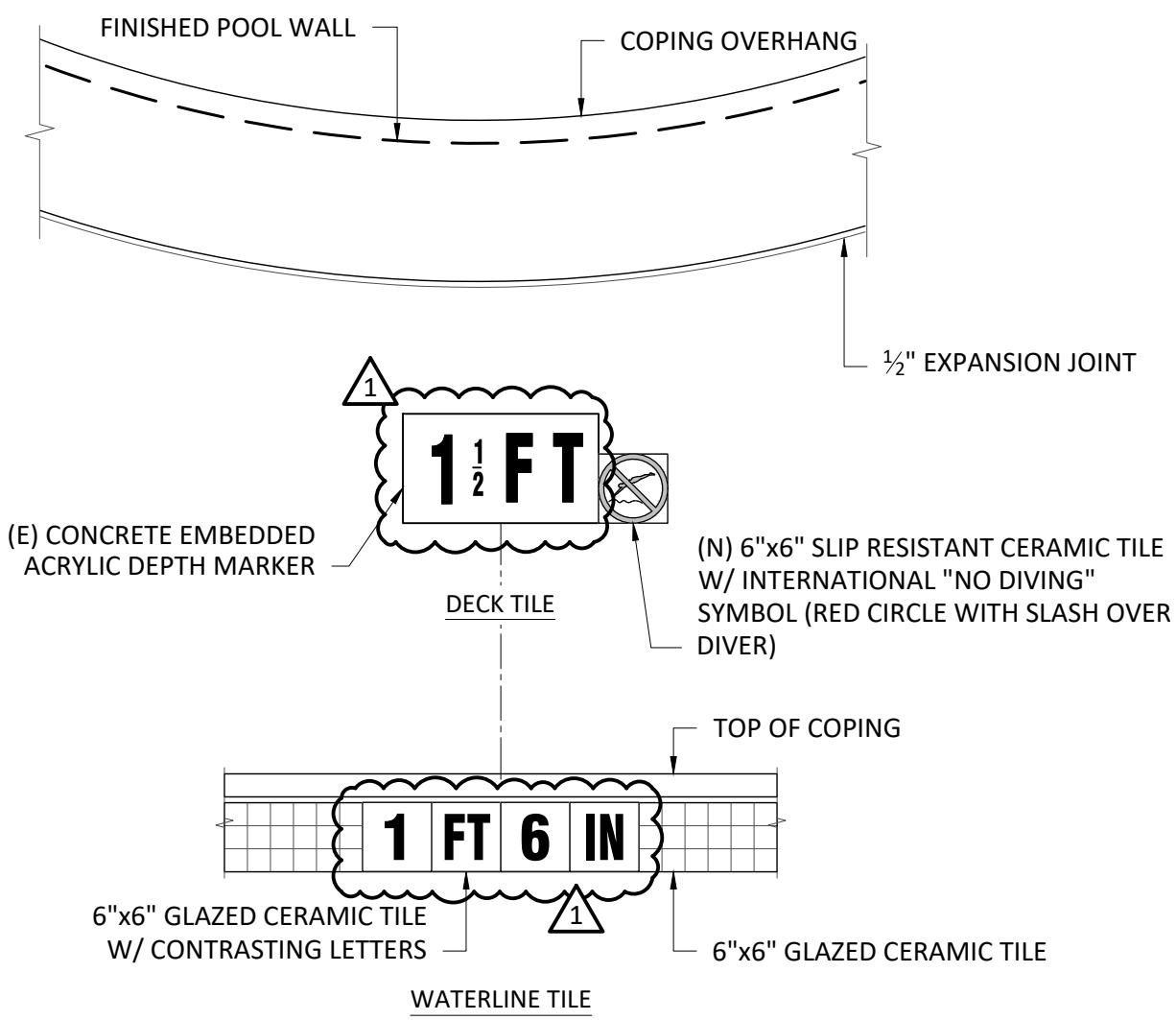
DEPTH MARKER TILE

3/4" = 1'-0"



WADING POOL SKIMMER TILE

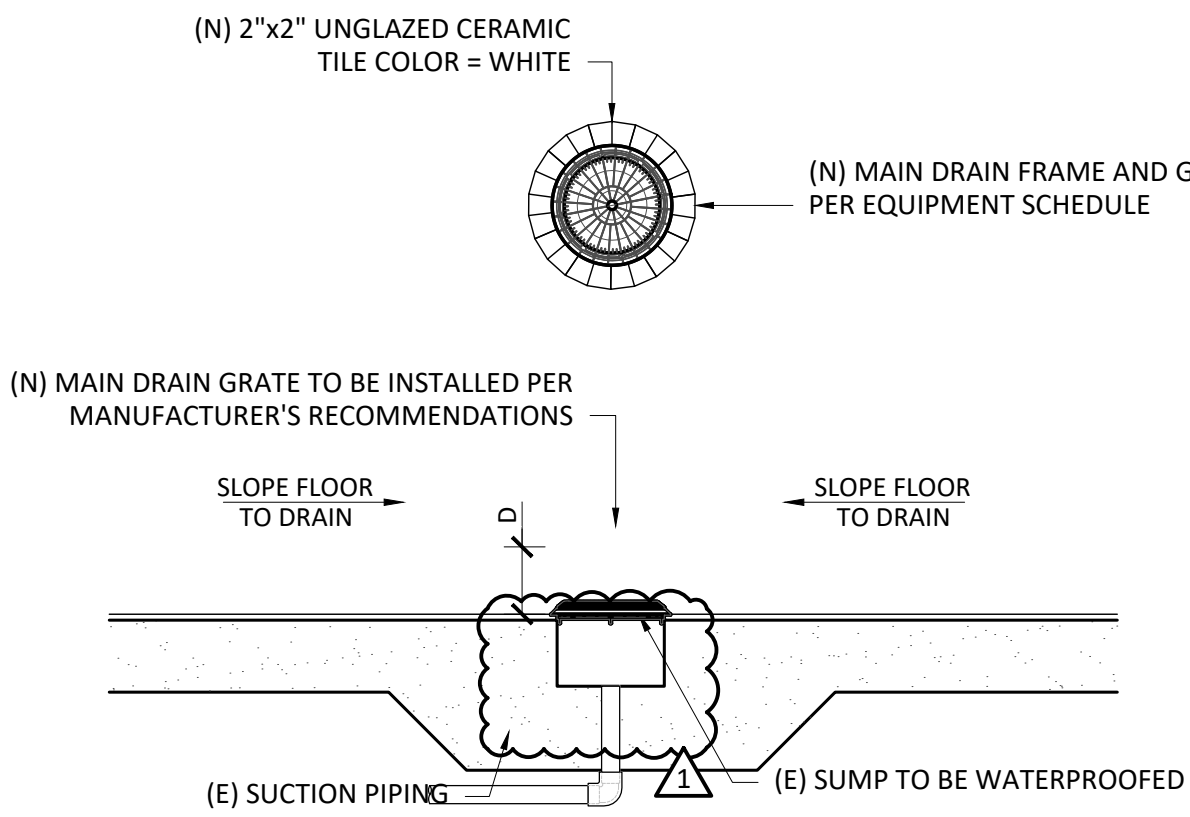
3/4" = 1'-0"



- NOTE:**
1. ALL WATER TILE TO BE GLAZED CERAMIC TILE.
 2. ALL DECK TILE TO BE SLIP RESISTANT CERAMIC TILE.

WADING POOL DEPTH MARKER LOCATIONS

3/4" = 1'-0"

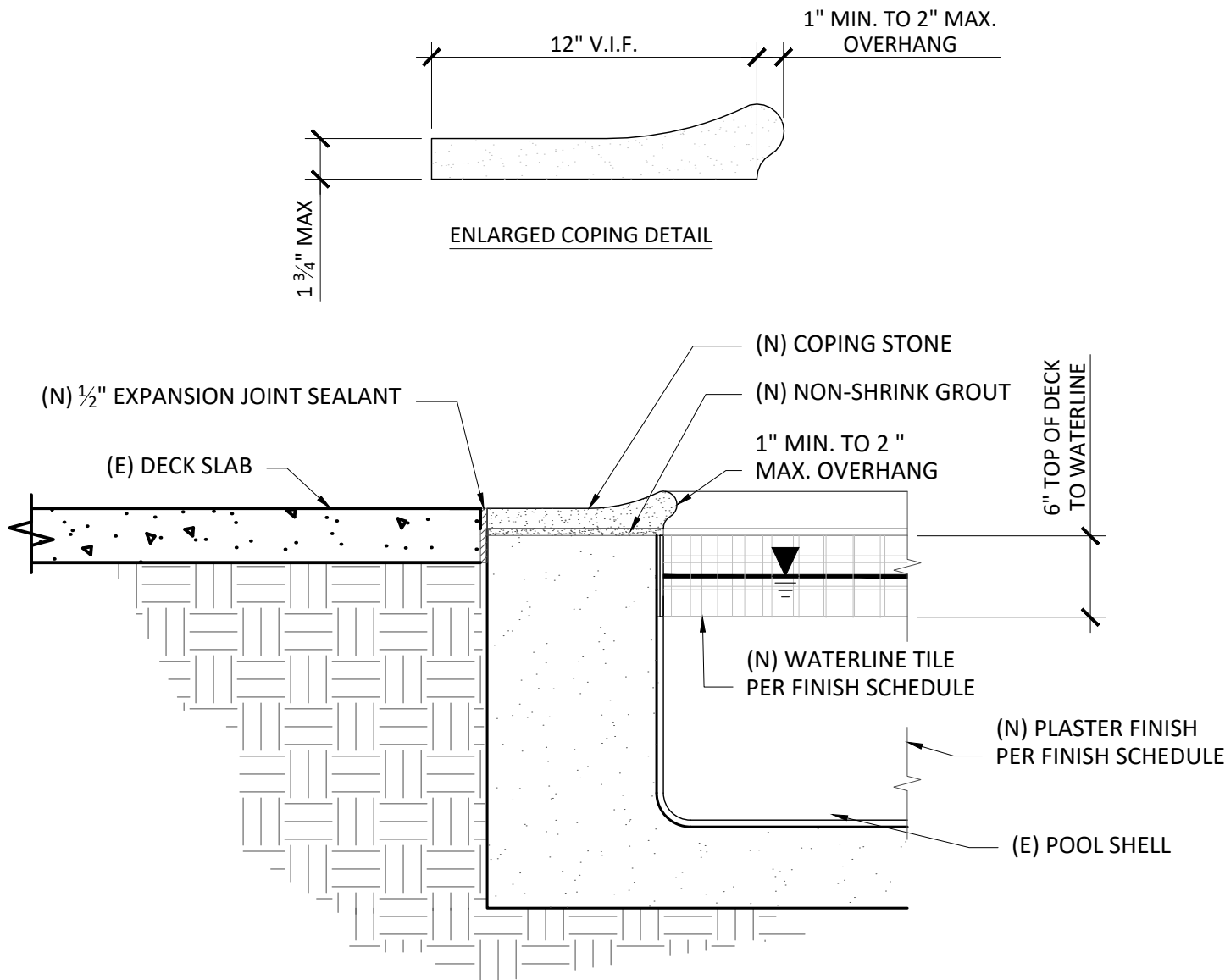


(E) SUMP REQUIREMENTS		
MAIN DRAIN	MIN. SUMP DEPTH "D"	MIN. PIPE SIZE
WADING RECIRCULATION	3"	3"

- SUMP & GRATE NOTES**
1. CONFIRM THAT MAIN DRAIN COVER APPROVED FLOW RATE IS EQUAL TO OR GREATER THAN DESIGN FLOW RATE.
 2. CONTRACTOR TO VERIFY VGB COMPLIANCE ON CDPH AB1020 COMPLIANCE FORM PER HEALTH & SAFETY CODE SECTION 116064.2
 3. SUCTION OUTLET FITTING ASSEMBLIES MUST BE TESTED, CERTIFIED AND LABELED PER APSP-16 2017.

SWIMMING POOL MAIN DRAIN

3/4" = 1'-0"



WADING POOL BOND BEAM & COPING

1" = 1'-0"

AUTOFILL ADDITION

MARINWOOD COMMUNITY CENTER
SWIMMING POOL RENOVATION
775 MILLER CREEK ROAD
SAN RAFAEL, CALIFORNIA 94903

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CONSTRUCTION DOCUMENTS

REGISTERED PROFESSIONAL ENGINEER
DAVID P. STRINGER
No. 80886
CIVIL
STATE OF CALIFORNIA

D. Stringer

PROJECT NO: 097.2502

SCALE: AS NOTED

DATE: MARCH 02, 2026

DRAWN: R. DINELLI

REVIEWED: B. ROGERS

APPROVED: D. STRINGER

SP1.6

