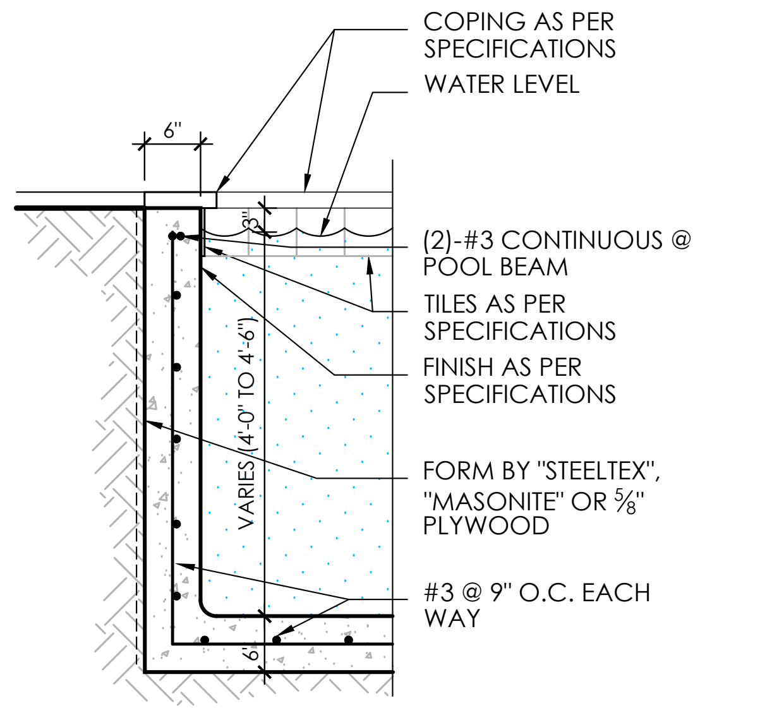
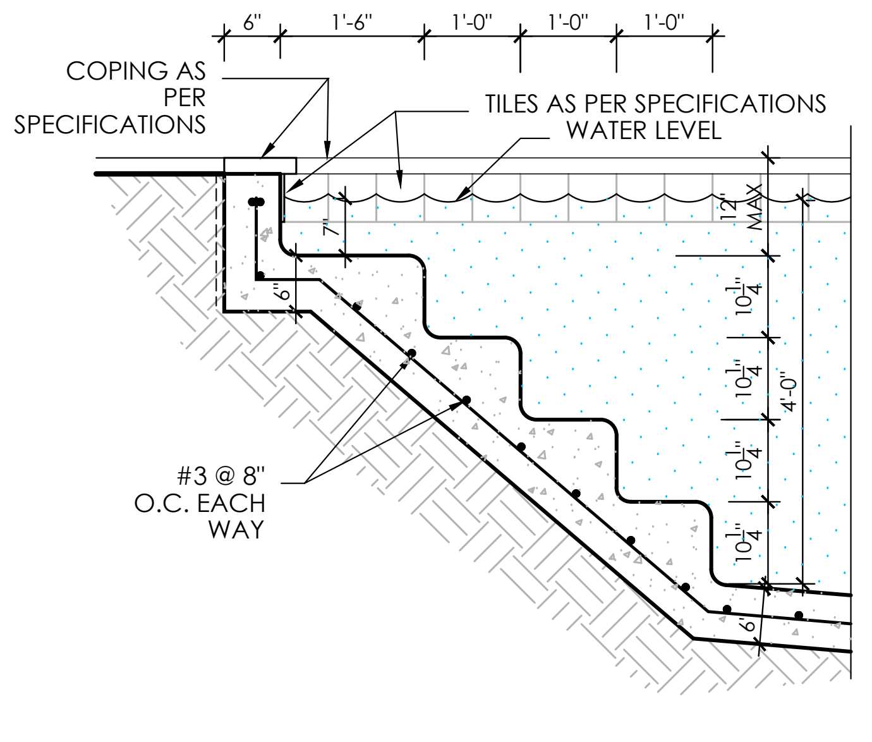

COPING AS PER SPECIFICATIONS
WATER LEVEL
6"
3"
(2)-#3 CONTINUOUS @ POOL BEAM
TILES AS PER SPECIFICATIONS
FINISH AS PER SPECIFICATIONS
VARIES (4'-0" TO 4'-6")
FORM BY "STEELTEX", "MASONITE" OR 5/8" PLYWOOD
#3 @ 9" O.C. EACH WAY
6"

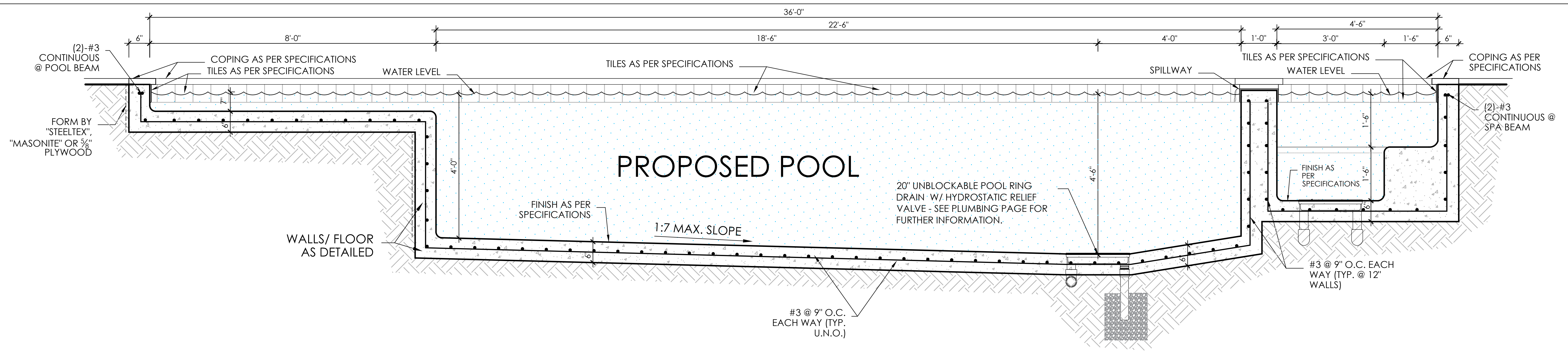
TYPICAL WALL SECTION
SCALE: 1/2" = 1'-0"



TYPICAL STEPS SECTION
SCALE: 1/2" = 1'-0"

A SPA STEP, INSIDE THE SPA, IS REQUIRED AND SHALL BE A MAXIMUM OF 12" VERTICAL FROM THE TOP OF THE SPA, MINIMUM AREA OF 240 SQUARE INCHES AND A MINIMUM STEP DEPTH OF 10 INCHES, AT A LOCATION TO BE DETERMINED IN THE FIELD. NO STEEL IS REQUIRED (ON THE SITE PLAN NEAR SPA)

SPA TREADS AND BORDER SHALL BE LEVELED AND SLIP RESISTANT. - ANSI/ICC-3 2014 5.6.2.2

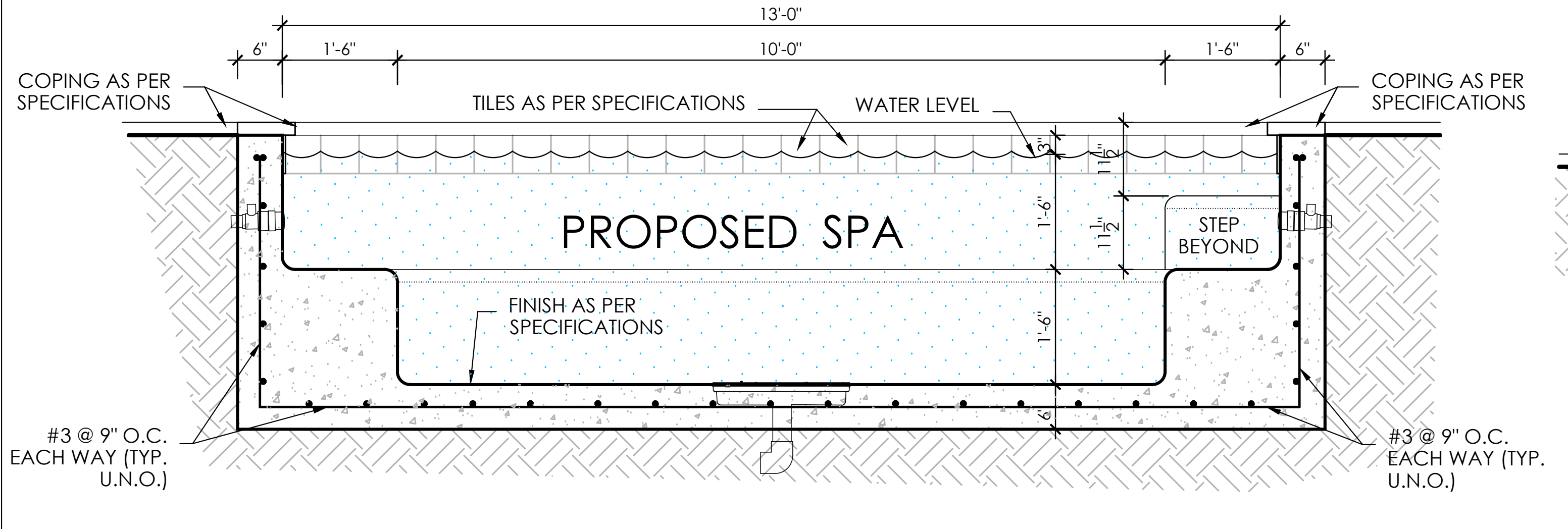

36'-0"
22'-6"
6"
8'-0"
18'-6"
4'-0"
1'-0"
4'-6"
3'-0"
1'-6"
6"
(2)-#3 CONTINUOUS @ POOL BEAM
COPING AS PER SPECIFICATIONS
TILES AS PER SPECIFICATIONS
WATER LEVEL
TILES AS PER SPECIFICATIONS
SPILLWAY
TILES AS PER SPECIFICATIONS
WATER LEVEL
COPING AS PER SPECIFICATIONS
FORM BY "STEELTEX", "MASONITE" OR 5/8" PLYWOOD
(2)-#3 CONTINUOUS @ SPA BEAM
7"
6"
4'-0"
PROPOSED POOL
4'-6"
1'-6"
1'-6"
FINISH AS PER SPECIFICATIONS
20" UNBLOCKABLE POOL RING DRAIN W/ HYDROSTATIC RELIEF VALVE - SEE PLUMBING PAGE FOR FURTHER INFORMATION.
FINISH AS PER SPECIFICATIONS
1:7 MAX. SLOPE
WALLS/ FLOOR AS DETAILED
6"
6"
#3 @ 9" O.C. EACH WAY (TYP. @ 12" WALLS)
#3 @ 9" O.C. EACH WAY (TYP. U.N.O.)

SWIMMING POOL / TANNING LEDGE / SPA SECTION "A"
SCALE: 1/2" = 1'-0"

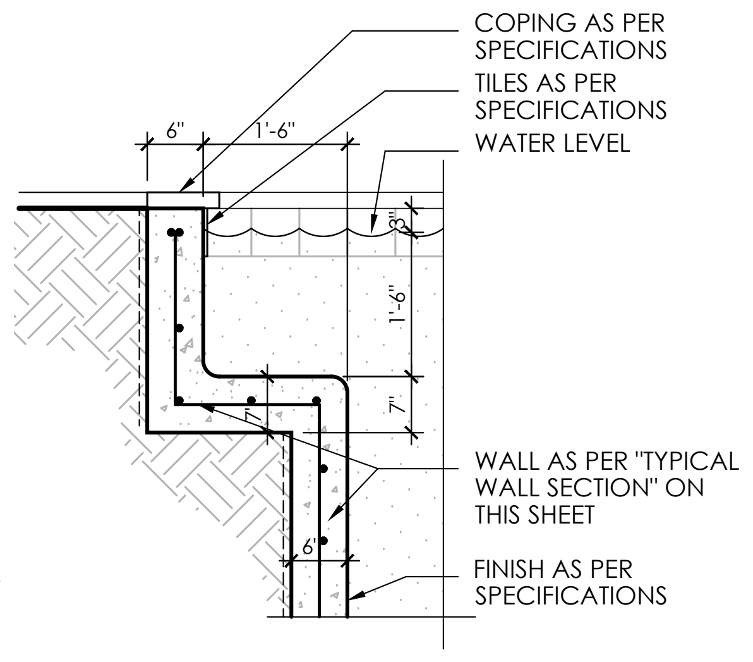
CONCRETE SHALL CONFORM TO THE LATEST EDITION OF **ACI 301 AND ACI 318**, WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI AND A W/C RATIO OF 0.45 MAXIMUM. POOL CONCRETE CAN BE APPLIED PNEUMATICALLY AND SHALL CONFORM TO THE LATEST EDITION OF **ACI 506.2**

REINFORCING STEEL SHALL CONFORM TO THE LATEST EDITION OF **ASTM A615, GRADE 60** (#3, #4), GRADE 60 (#5) AND HAVE A MINIMUM LAP DISTANCE OF 18” FOR #3, 24” FOR #4 AND 30” FOR #5 TO MEET THE REQUIREMENTS OF THE LATEST EDITION OF **ACI 318.** DISCONTINUOUS REINFORCEMENT BARS SHALL TERMINATE IN STANDARD ACI HOOKS. ALL HOOKS ARE STANDARD UNLESS OTHERWISE NOTED

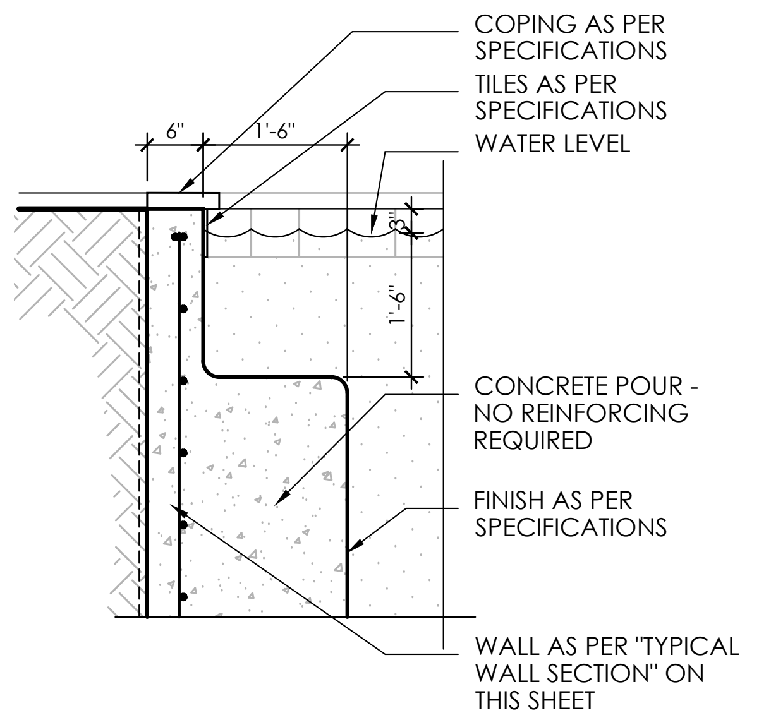
2023 FBC 8TH EDITION B1903.3 GLASS FIBER REINFORCED CONCRETE: GFRC AND THE MATERIALS USED IN SUCH CONCRETE SHALL BE IN ACCORDANCE WITH THE **PCI MNL 128 STANDARD**, IF SHOWN ON THE DRAWINGS


13'-0"
6"
1'-6"
10'-0"
1'-6"
6"
COPING AS PER SPECIFICATIONS
TILES AS PER SPECIFICATIONS
WATER LEVEL
COPING AS PER SPECIFICATIONS
3"
11 1/2"
11 1/2"
1'-6"
1'-6"
PROPOSED SPA
STEP BEYOND
FINISH AS PER SPECIFICATIONS
6"
#3 @ 9" O.C. EACH WAY (TYP. U.N.O.)
#3 @ 9" O.C. EACH WAY (TYP. U.N.O.)

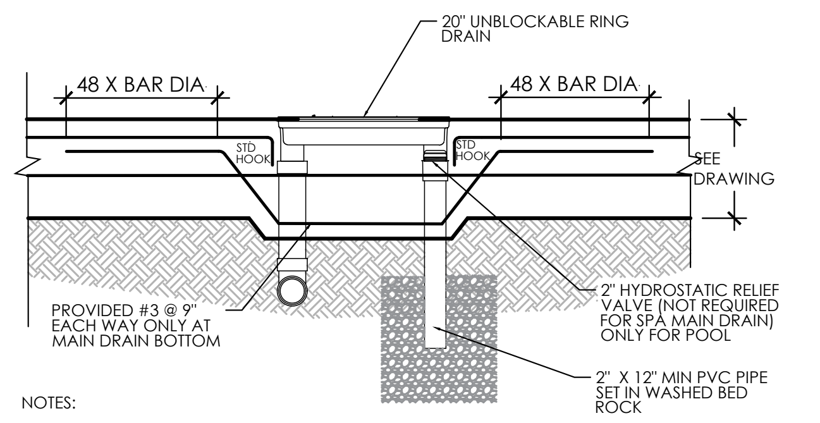
TYPICAL SPA SECTION "B"
SCALE: 1/2" = 1'-0"


6"
1'-6"
COPING AS PER SPECIFICATIONS
TILES AS PER SPECIFICATIONS
WATER LEVEL
3"
1'-6"
7"
7"
6"
WALL AS PER "TYPICAL WALL SECTION" ON THIS SHEET
FINISH AS PER SPECIFICATIONS

TYPICAL BENCH SECTION
SCALE: 1/2" = 1'-0"


6"
1'-6"
COPING AS PER SPECIFICATIONS
TILES AS PER SPECIFICATIONS
WATER LEVEL
3"
1'-6"
CONCRETE POUR - NO REINFORCING REQUIRED
FINISH AS PER SPECIFICATIONS
WALL AS PER "TYPICAL WALL SECTION" ON THIS SHEET

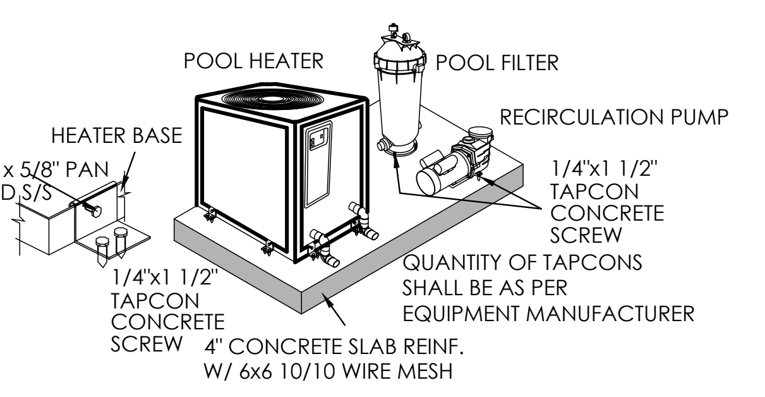
OPTIONAL BENCH SECTION
SCALE: 1/2" = 1'-0"


20" UNBLOCKABLE RING DRAIN
48 X BAR DIA
48 X BAR DIA
STD HOOK
STD HOOK
SEE DRAWING
PROVIDED #3 @ 9" EACH WAY ONLY AT MAIN DRAIN BOTTOM
2" HYDROSTATIC RELIEF VALVE (NOT REQUIRED FOR SPA MAIN DRAIN) ONLY FOR POOL
2" X 12" MIN PVC PIPE SET IN WASHED BED ROCK

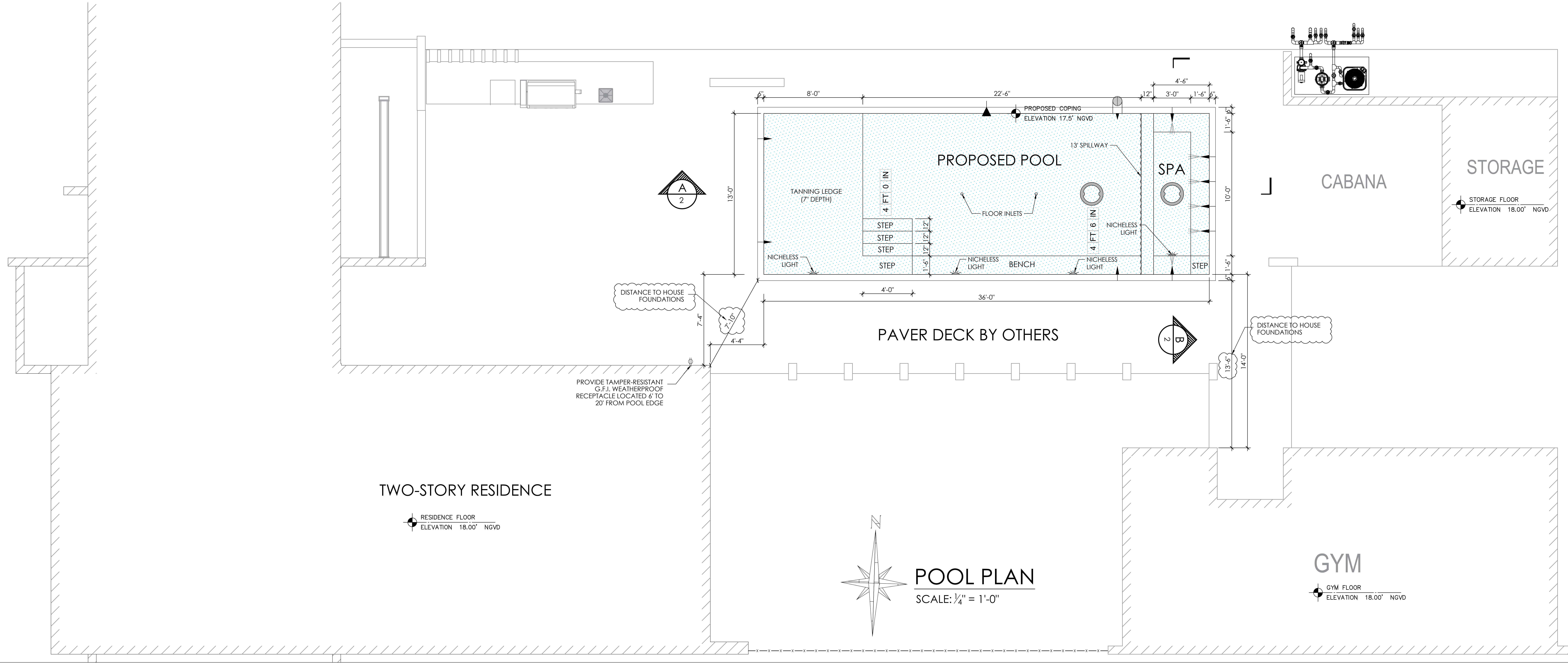
NOTES:

1- PROVIDE 6" MIN. OF CONCRETE AROUND MAIN DRAIN SUMP.
2- PROVIDE REINFORCING AROUND MAIN DRAIN SUMP AS INDICATE.
3- PROVIDE MIN 3" CONCRETE COVER.
4- PROVIDE 48 X DIA. BAR SPLICE.

MAIN DRAIN REINFORCE
N.T.S.


POOL HEATER
POOL FILTER
RECIRCULATION PUMP
HEATER BASE
#10 x 5/8" PAN HEAD S/S
1/4"x1 1/2" TAPCON CONCRETE SCREW
1/4"x1 1/2" TAPCON CONCRETE SCREW
QUANTITY OF TAPCONS SHALL BE AS PER EQUIPMENT MANUFACTURER
4" CONCRETE SLAB REINF. W/ 6x6 10/10 WIRE MESH

TYPICAL EQUIPMENT HOLDDOWN
NOT TO SCALE



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

LEGEND	
	TURBO SKIMMER
O	FLOOR DRAIN
→	WALL INLET
○	FLOOR INLET
▶	VACUUM
	L.E.D. LIGHT
ϕ	G.F.I.

SHEET 2 OF 3

POOL
PLAN

PROJECT NAME:

FERNANDA ROCA
RESIDENCE

13125 SW 63 AVENUE,
PINECREST, FL 331156

CONTRACTOR:

ESSIG
POOLS
FOUNDED IN 1981

11511 INTERCHANGE CIRCLE SOUTH
MIRAMAR, FLORIDA 33025
305-949-0000

REVISIONS:

6/30/26 DISTANCE TO HOUSE FOUNDATIONS

CHECKED BY: E.R.

Digitally signed by Wayne Markham Bennett
Date: 2026.06.30 11:20:18 -04'00'

No. 57216

6/30/2026

Wayne Markham Bennett, P.E. #57216
Markham Services, Inc. (ca 33018)
1820 N.E. Jensen Beach Blvd., # 685
Jensen Beach, FL 34957
(954) 818-3825
wayne@wmb-pe.com

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