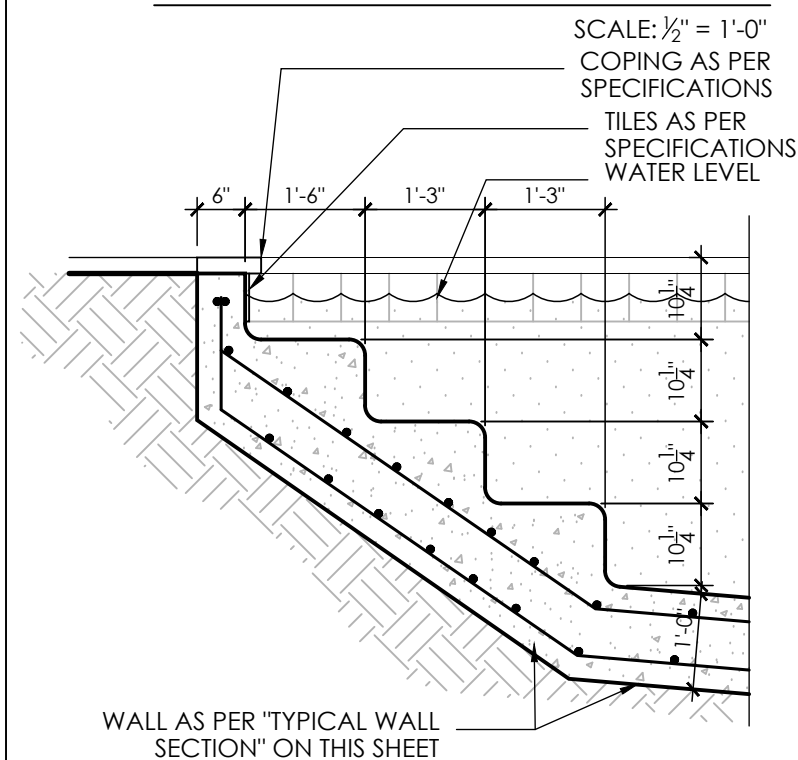
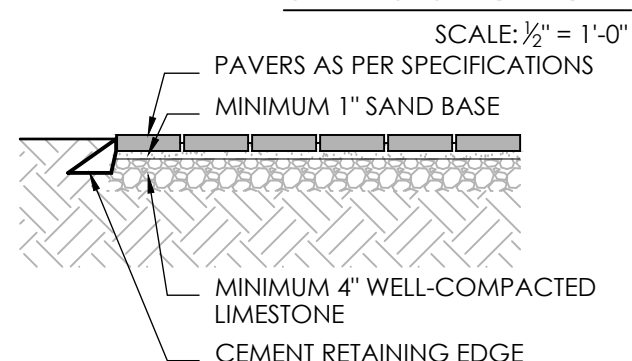


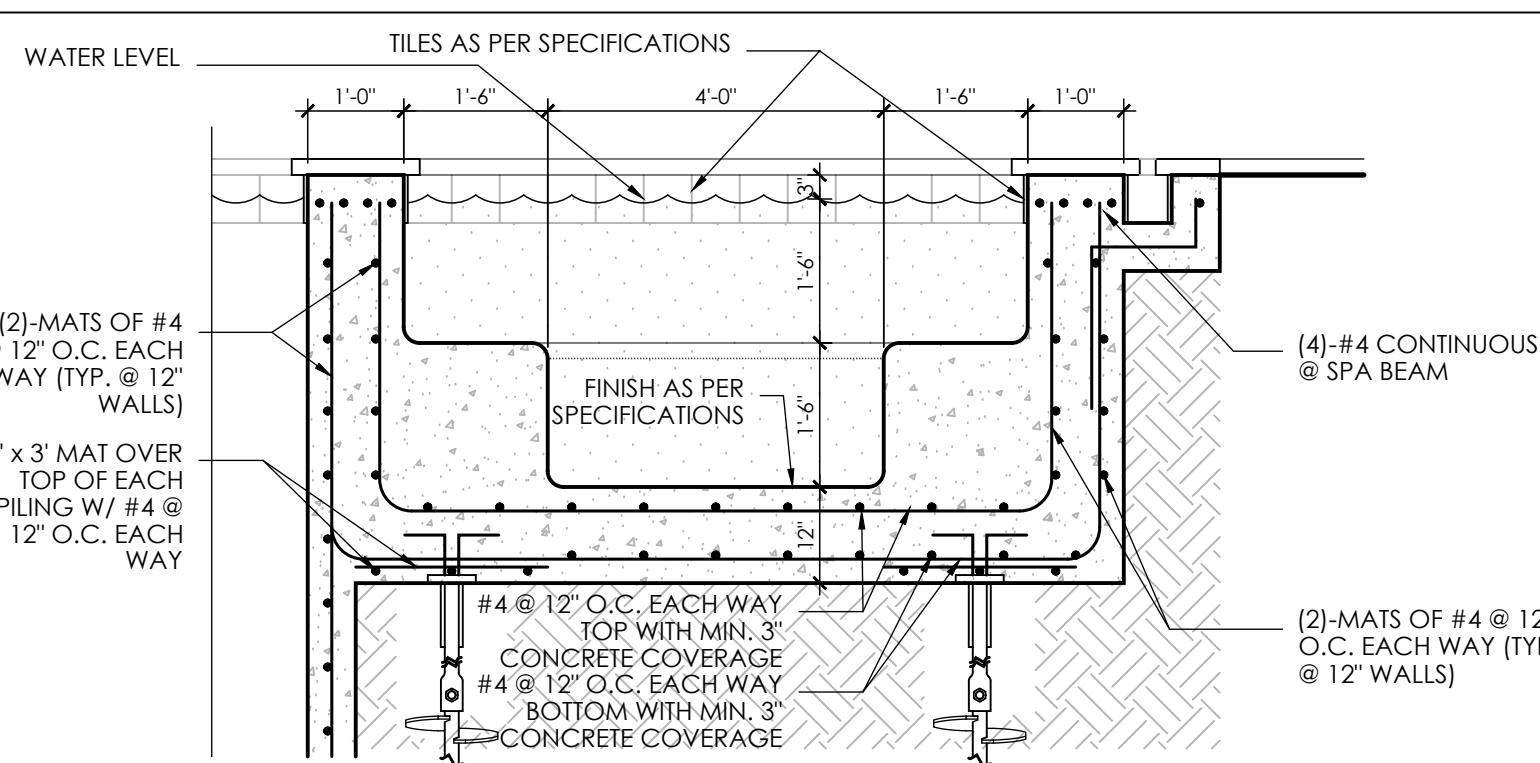
## TANNING LEDGE SECTION



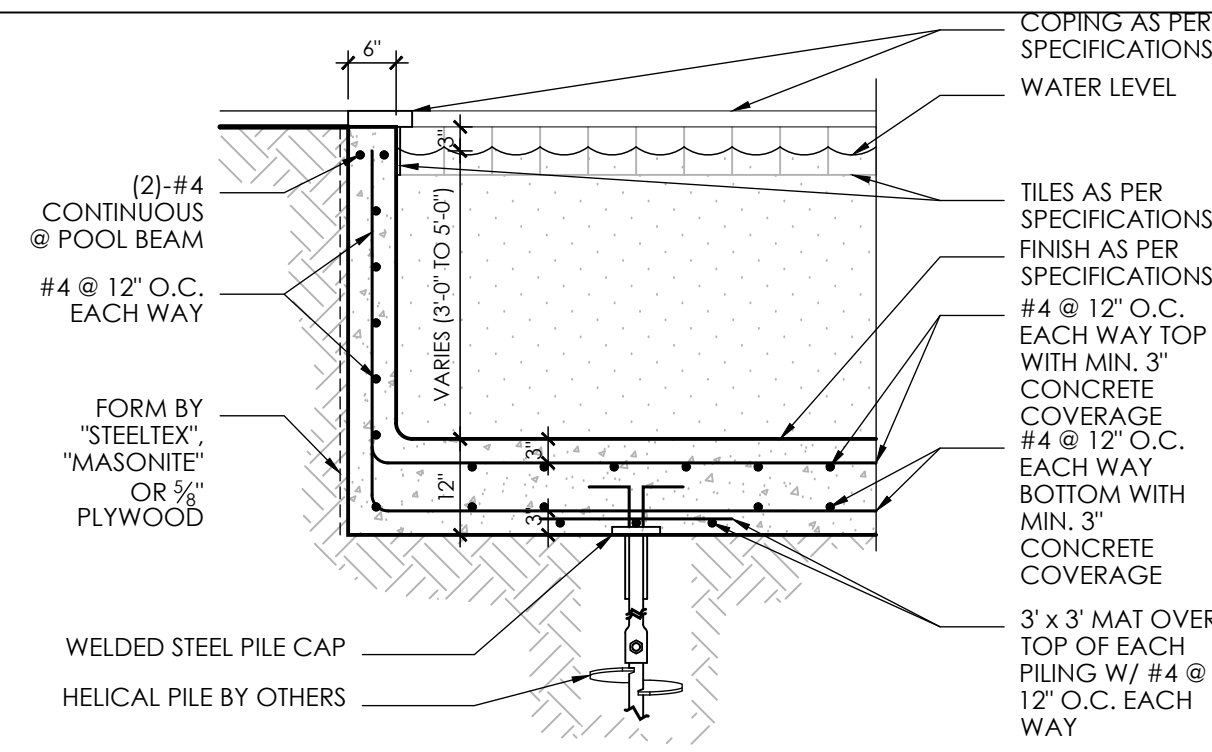
## STEPS SECTION













## TYPICAL PAVER SECTION

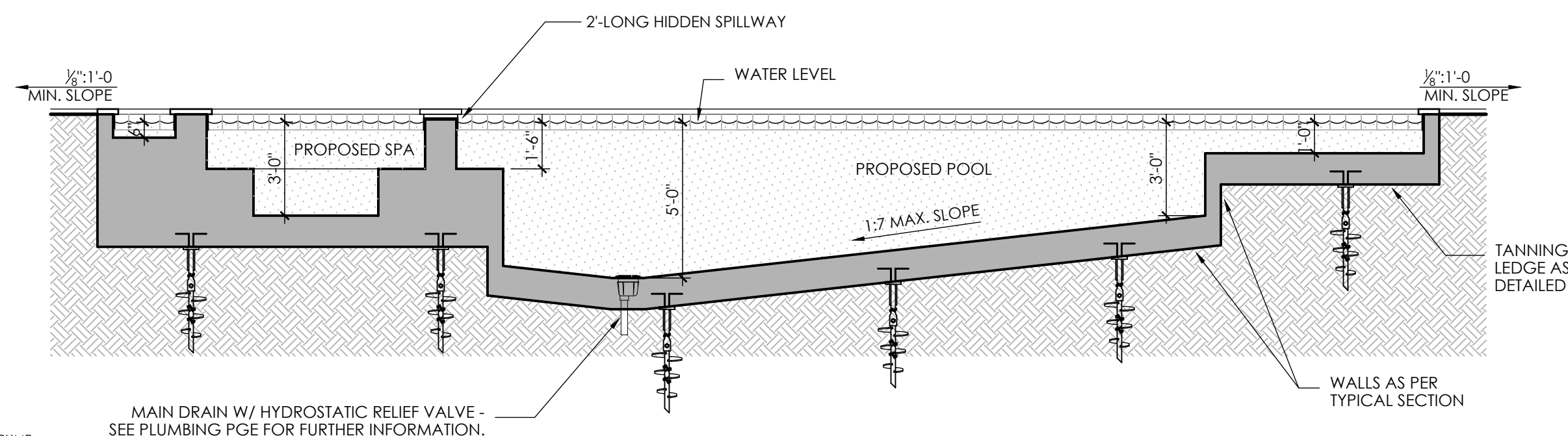


SPA SECTION

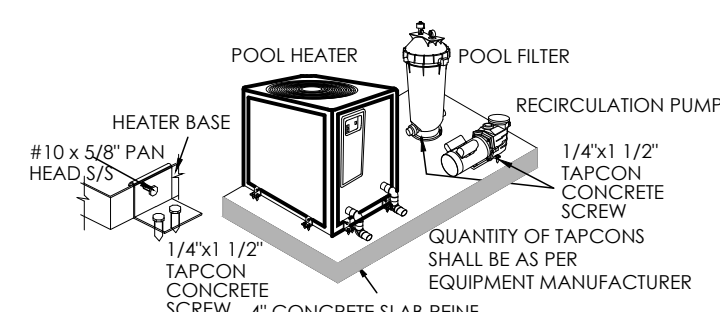


## TYPICAL WALL & FLOOR SECTION

LEGEND	
	TURBO SKIMMER
	FLOOR DRAIN
	WALL DRAIN
	WALL INLET
	SPA JETS
	FLOOR INLET
	VACUUM
	L.E.D. BUBBLE
	L.E.D. LIGHT
	G.F.I.



SECTION "A"



## TYPICAL EQUIPMENT HOLDDOWN

**POOL EQUIPMENT ELEVATION** SHALL BE AT A MINIMUM OF THE DESIGN FLOOD ELEVATION (F.B.C. 6TH EDITION RESIDENTIAL R322.1.4) PLUS 1 FOOT ACCORDING TO THE AUTHORITY HAVING JURISDICTION.

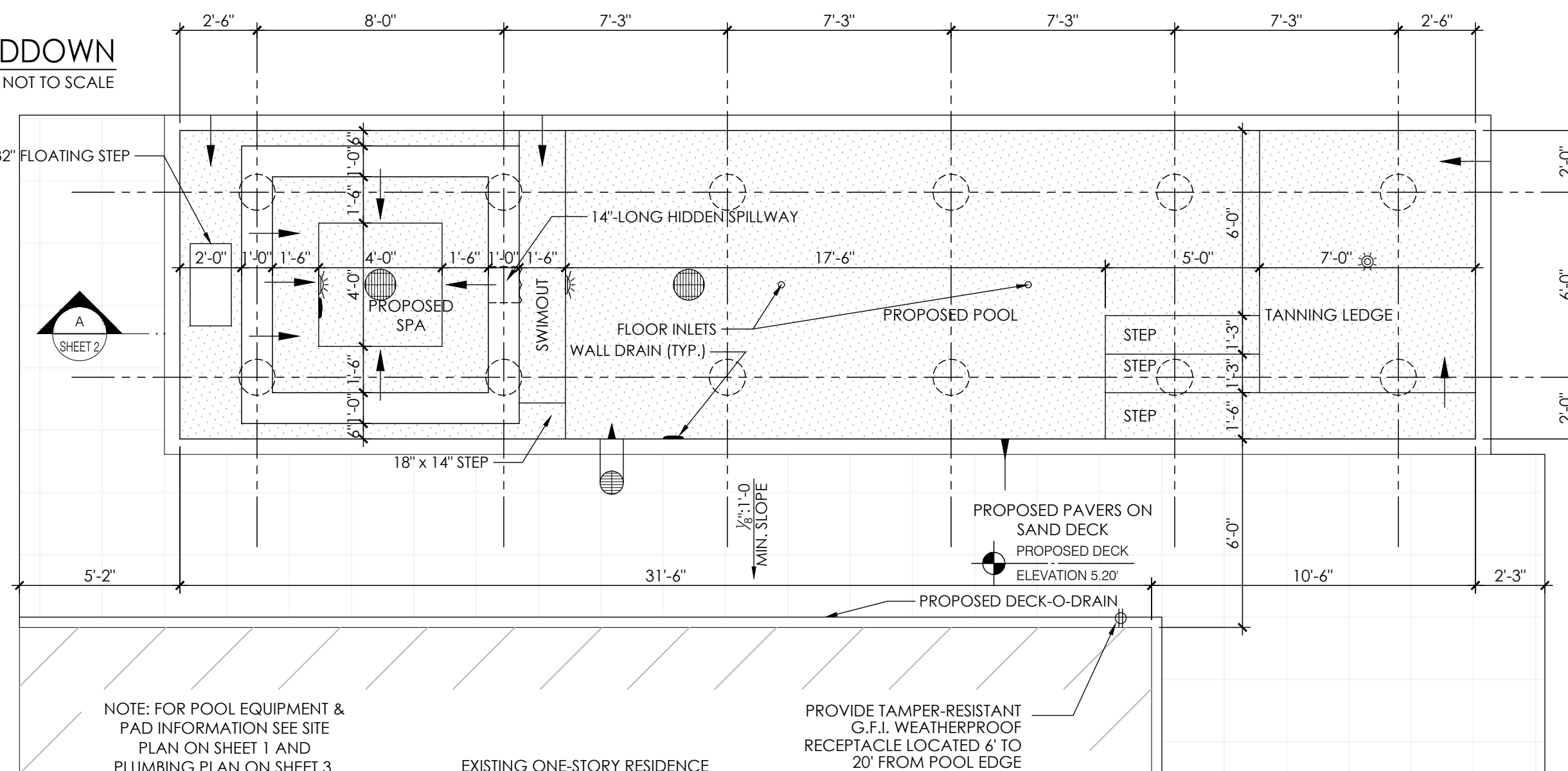
**2017 F.B.C. 6TH EDITION BUILDING 1620 HVHZ WIND LOADS AND 1621 HVHZ OVERTURNING MOMENT AND UPLIFT**  
 POOL EQUIPMENT SHALL BE DESIGNED, CONSTRUCTED AND INSTALLED TO MEET THE REQUIREMENTS OF ASCE 7. EQUIPMENT TIE DOWN SHALL BE AS FOLLOWS: HEATERS 4 TOTAL (1 PER SIDE OR 2 PER OPPOSITE SIDES;) OTHERS 2 TOTAL; 3 1/2" MINIMUM THICK, 3,000 P.S.I. CONCRETE SLAB, 3" LARGER ON EACH SIDE THAN THE EQUIPMENT; 3/4" DIAMETER TAPCON, CONCRETE SCREWS (1,600# TENSION, 1,290# SHEAR, 1 1/2" EMBEDMENT IN 2,000 P.S.I. CONCRETE) OR EQUAL WITH STAINLESS STEEL FENDER WASHER INTO FACTORY-PROVIDED HOLD-DOWNS OR 1"-WIDE, 14 GAUGE GALVANIZED STRAPS WITH 2 STAINLESS STEEL, #10 X 3/4" PAN HEAD PHILLIPS SS SCREWS EACH STRAP INTO METAL FRAME OF EQUIPMENT.

**2017 F.B.C. 6TH EDITION BUILDING 1907.1 GENERAL** - THE THICKNESS OF CONCRETE EQUIPMENT SLAB SUPPORTED DIRECTLY ON THE GROUND SHALL NOT BE LESS THAN 3½" THICK AND SHALL NOT REQUIRE A VAPOR BARRIER.

**2017 F.B.C. 6TH EDITION RESIDENTIAL M1305..4.1 GROUND CLEARANCE** - EQUIPMENT SUPPORTED FROM THE GROUND SHALL BE LEVEL AND FIRMLY SUPPORTED ON A CONCRETE SLAB EXTENDING NOT LESS THAN 3" ABOVE ADJOINING GROUND.

**2017 F.B.C. 6TH EDITION RESIDENTIAL M2006 POOL HEATERS**, SHALL SPECIFICALLY APPLY IF A HEATER IS PROVIDED.

**EQUIPMENT LOCATION AND SCREENING** - THE EQUIPMENT AND PIPING PHYSICAL LOCATION MAY DIFFER IN THE FIELD DUE TO UNFORESEEN CONDITIONS OR FACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND INSTALL ITEMS IN A LOCATION THAN MEETS LOCAL ZONING CODE AND SHALL PROVIDE CODE-COMPLIANT LANDSCAPE OR FENCE SCREENING.



NOTE: FOR POOL EQUIPMENT &  
PAD INFORMATION SEE SITE  
PLAN ON SHEET 1 AND  
PLUMBING PLAN ON SHEET 3.

EXISTING ONE-STORY RESIDENCE

PROVIDE TAMPER-RESISTANT  
G.F.I. WEATHERPROOF  
RECEPTACLE LOCATED 6' TO  
20' FROM POOL EDGE



## POOL PLAN

SCALE:  $\frac{1}{4}" = 1'-0"$