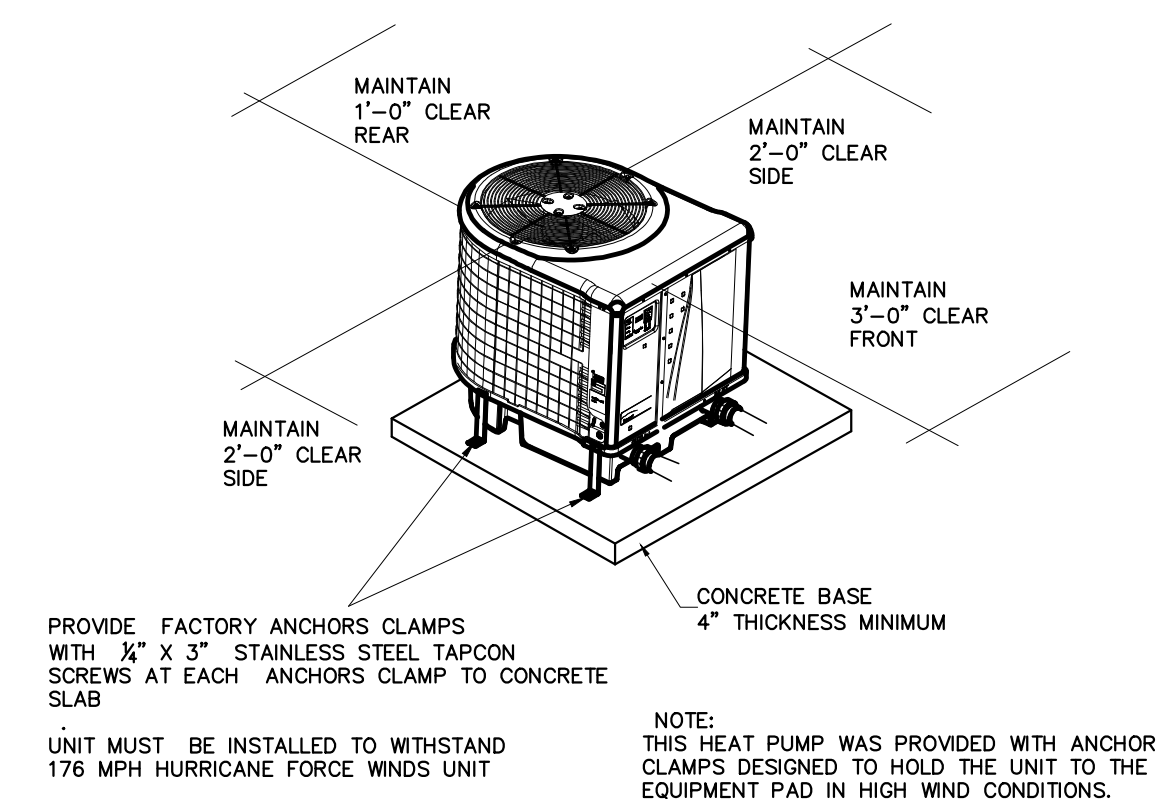




INSTALLATION OF POND MUST BE IN
COMPLY WITH REQUIREMENT OF NEC 682



HEAT PUMP MOUNTING DETAIL

PANEL "D"

TYPE:
SERVICE:
VOLTAGE:
MOUNTING:

SQ. D. "00"
OR EQ.
1PH-3W
120/240
SURFACE

MAIN BUS: 200 A
NEUTRAL: 200 A
MAINB: 200A CB

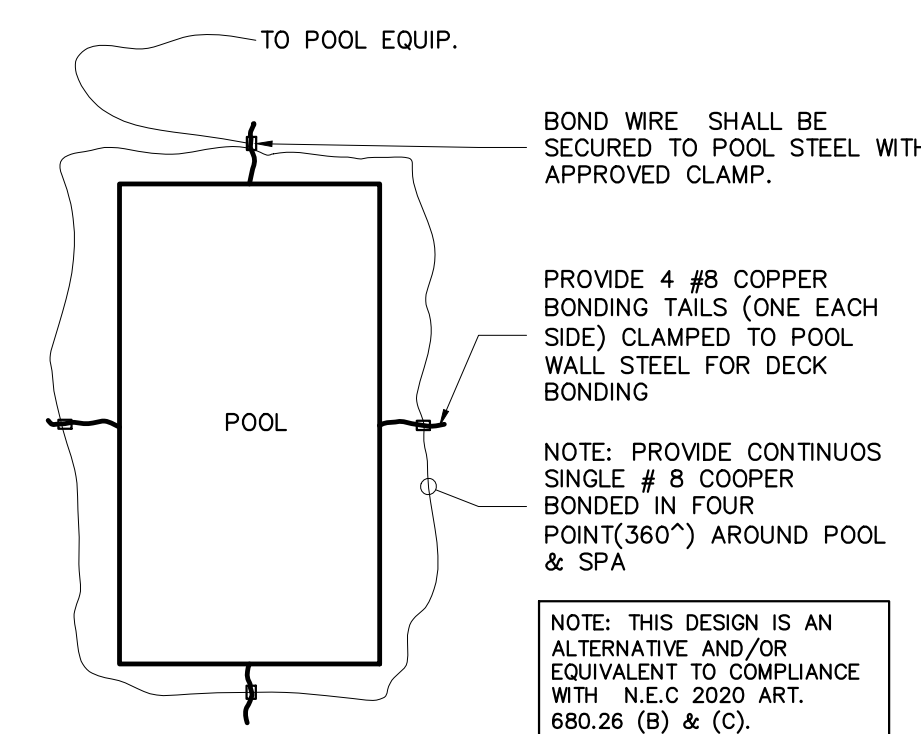
NOTES:
① COOLING NON-CONC.
② BKU HEAT = COOLING NON-CONC.
700 FAN

③ CB RATED FOR 151 C
CONDUCTORS
④ 125 5F. • 3W/5F. • 2784

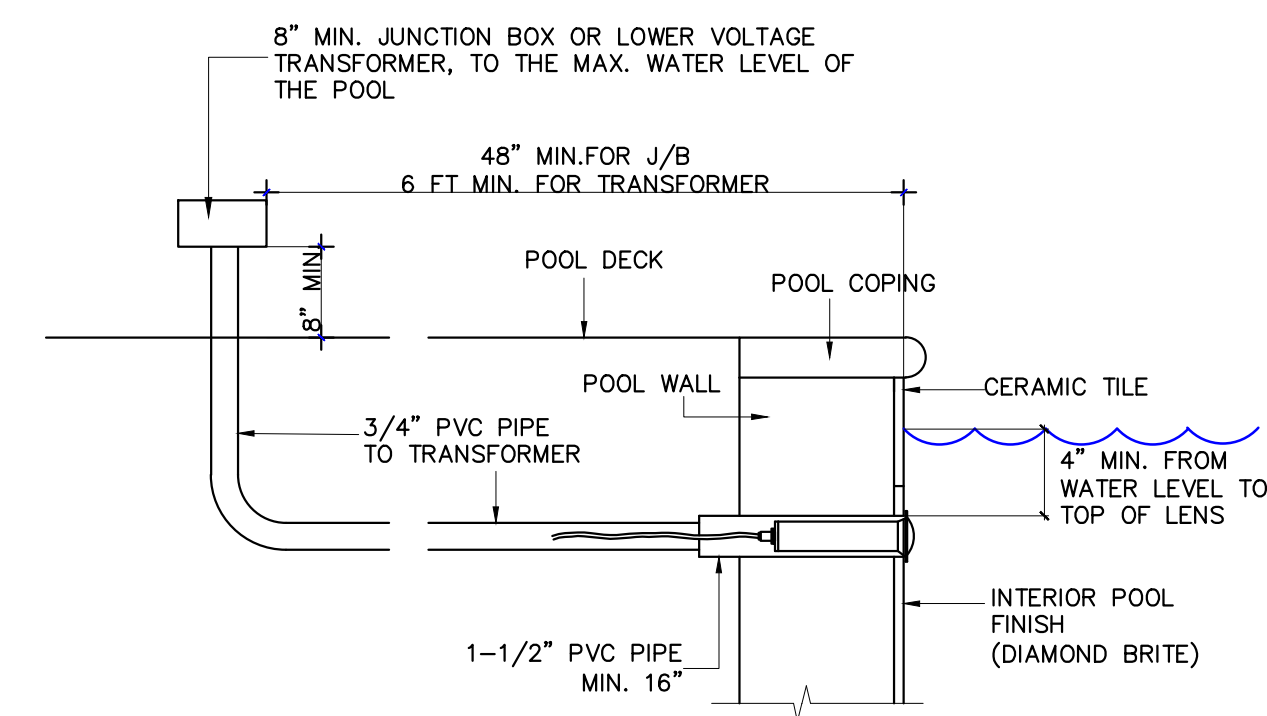
OKT *	LOAD SERVED	# OF POLES	TRIP	V/A TOTAL	VOLTS	WIRE	NOTE	OKT *	LOAD SERVED	# OF POLES	TRIP	V/A TOTAL	VOLTS	WIRE	NOTE
1	AHU-6	2	40	5100	240	2#0		2	CU-6	2					① ③
3								4							
5	PANEL E	2	100	16370	120	3#3		8	REF	1	20	1500	120	#2	
7								8	SM APPLIANCE BBSQ	1	20	1500	120	#2	
9	BBSQ HOOD	1	20	800	120	#2		10	SM APPLIANCE BBSQ	1	20	1500	120	#2	
11	GEN LIGHTING	1	15	2784	120	#4	④	12	BBSQ REF	1	20	1200	120	#2	
13	GEN LIGHTING	1	15		120	#4		14	BBSQ ICE	1	20	1200	120	#2	
15	GEN LIGHTING	1	15		120	#4		16	SM APPLIANCE	1	20	1500	120	#2	
17	GEN LIGHTING	1	15		120	#4		18	SM APPLIANCE	1	20	1500	120	#2	
19	GEN LIGHTING	1	15		120	#4		20	DISHWASHER	1	20	1500	120	#2	
21	GEN LIGHTING	1	15		120	#4		22	MICROWAVE	1	20	1500	120	#2	
23	ELEC SHADE	1	20	800	120	#2		24	BATH GFI	1	20		120	#2	
25	TANKLESS EWH	2	40	8000	240	2#0		26							
27								28							
29								30							
31								32							
33								34							
35								36							
37								38							
39								40							

CONNECTED LOAD46.654

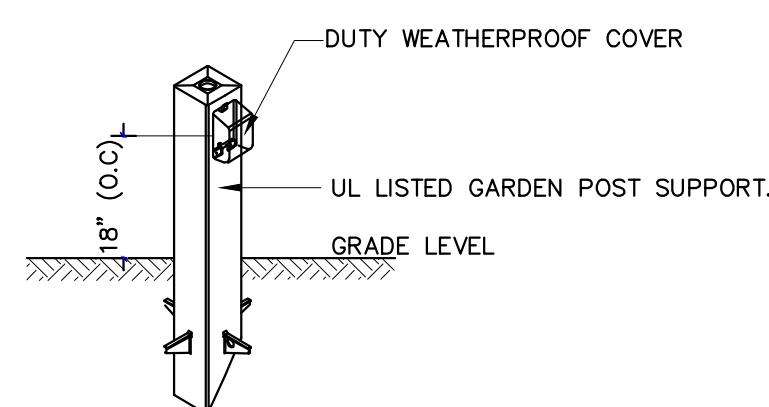
POND BOND SCHEMATIC



POOL BOND SCHEMATIC



NICHELESS LIGHT DETAIL
NO SCALE



G.F.C.I. RECEPTACLE
MOUNTING DETAIL

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THE SEAL USING A AUTHENTICATION CODE.

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REVISIONS	
NO.	DATE
1	1/15/2025