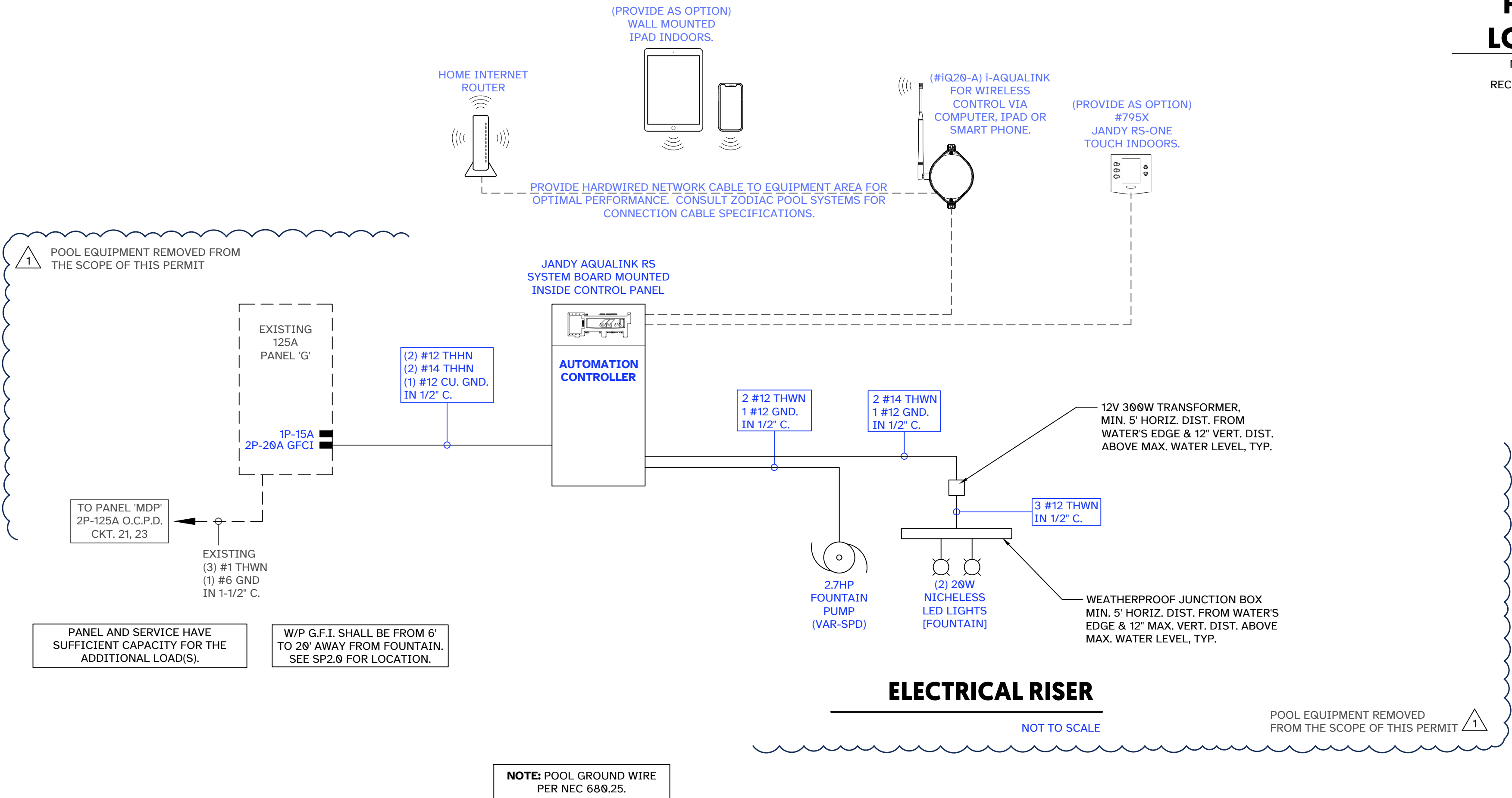


1/4" = 1'-0"
CUT ON DASH LINE FOR SCALE RULER



SCAN QR CODE
FOR ALL RFIS

NOTE: PRIOR TO ELECTRICAL ROUGH, ELECTRICAL CONTRACTOR SHALL SUBMIT A REVISION TO THIS DRAWING SHOWING EXISTING SERVICE WITH ADDITIONAL LOADS, CALCULATIONS, AND EXPECTED AS BUILT CONFIGURATION, IF DIFFERENT FROM THIS DRAWING. ELECTRICAL CONTRACTOR TO VERIFY ON FIELD CAPACITY AND CONDITIONS OF EXISTING SERVICE, REPORTING TO THE ENGINEER ANY INCONSISTENCY AND/OR THE NECESSITY TO REPLACE ANY EXISTING ELECTRICAL COMPONENTS.



REFERENCE NOTE:
COMPLETE ELECTRICAL RISER & LOAD ANALYSIS ARE PROVIDED BY THE MASTER PERMIT DRAWINGS.
ANY ERRORS OR OMISSIONS IN THE EXTERNAL REFERENCE DRAWINGS ARE NOT THE RESPONSIBILITY OF THE POOL ENGINEER.

ELECTRICAL SCHEDULES & RISER									
ELECTRICAL RISER									
NO.	DESCRIPTION	WIRE	TERMINALS	NOTES	NO.	DESCRIPTION	WIRE	TERMINALS	NOTES
1	EXISTING 125A PANEL 'G'				11	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
2	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				12	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
3	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				13	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
4	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				14	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
5	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				15	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
6	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				16	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
7	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				17	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
8	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				18	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
9	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				19	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
10	EXISTING (3) #1 THWN (1) #6 GND IN 1-1/2" C.				20	27HP FOUNTAIN PUMP (VAR-SPD)	2 #12 THWN 1 #12 GND. IN 1/2" C.		
21	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				22	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
23	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				24	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
25	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				26	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
27	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				28	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
29	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				30	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
31	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				32	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
33	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				34	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
35	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				36	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
37	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				38	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
39	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				40	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
41	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				42	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
43	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				44	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
45	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				46	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
47	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				48	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
49	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				50	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
51	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				52	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
53	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				54	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
55	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				56	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
57	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				58	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
59	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				60	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
61	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				62	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
63	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				64	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
65	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				66	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
67	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				68	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
69	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				70	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
71	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				72	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
73	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				74	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
75	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				76	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
77	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				78	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
79	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				80	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
81	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				82	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
83	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				84	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
85	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				86	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
87	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				88	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
89	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				90	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
91	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				92	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
93	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				94	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
95	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				96	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
97	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				98	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			
99	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23				100	TO PANEL 'MDP' 2P-125A O.C.P.D. CKT. 21, 23			

MASTER ELECTRICAL PLAN REFERENCE

NOT TO SCALE

DIMENSION VERIFICATION: THE CONTRACTOR IS REQUIRED TO CONSULT THE PROJECT ENGINEER FOR ANY NECESSARY DIMENSIONS INSTEAD OF RELYING SCALING DRAWINGS. SCALING MAY RESULT IN INACCURACIES AND IS NOT PERMITTED.

FIELD CONDITION DISCREPANCIES: SHOULD FIELD CONDITIONS DEViate FROM THE DIMENSIONS SPECIFIED ON THE DRAWINGS, THE CONTRACTOR MUST PROMPTLY INFORM THE PROJECT ENGINEER FOR RESOLUTION AND CLARIFICATION.

FAILURE TO COMPLY WITH THESE REQUIREMENTS MAY RESULT IN CONSTRUCTION DELAYS AND ASSOCIATED COSTS.

ALL CODES TO COMPLY WITH
F.B.C. 2023, 8TH EDITION

PLOT DATE -

13 January 2026

POOL EQUIPMENT
LOAD CALCULATION

NICHELESS LIGHTS	2	40	WATTS
RECIRCULATION PUMP	1	2,550	WATTS
SUBTOTAL		2,590	WATTS
TOTAL DEMAND		10.8	AMPS

POOL EQUIPMENT REMOVED FROM THE SCOPE OF THIS PERMIT



POOLPRINTS@GMAIL.COM
(9 5 4) 2 0 3 - 0 9 9 2
POOLPRINTSTUDIO.COM

CONSULTANT
ENGINEER OF RECORD
ZAKARY JAMES LATA, P.E.
P.E. #79443
PLAN Z DESIGNS LLC
C.A. NO.: 33210
PLANZDESIGNS@OUTLOOK.COM

RESIDENCE

HH6100
6100 WEST SUBURBAN DRIVE
PINECREST, FL 33156

REVISIONS

BLDG DEPT
COMMENTS
01.09.26

NOTES

1.

PROJECT NORTH

SCALE NOT TO SCALE

ELECTRIC PLAN

SP5.0

SHEET NO.

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