



ROOF POWER PLAN
SCALE: 1/8" = 1'-0"

ROOFTOP MECHANICAL EQUIPMENT						
ITEM TAG	EQUIPMENT ITEM	VOLTAGE, PHASE, AMPS	DICS SW SIZE	PANEL / CIRCUIT	WIRE SIZE	
A	SCU-302	208V, 1PH, 28MCA	60/2	LC-32 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
B	SCU-202	208V, 1PH, 28MCA	60/2	LC-22 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
C	SCU-303	208V, 1PH, 37MCA	60/2	LC-33 *1,3	2 *6, 1 *8 GND, 1" CDT	
D	SCU-203	208V, 1PH, 37MCA	60/2	LC-23 *1,3	2 *6, 1 *8 GND, 1" CDT	
E	SCU-402	208V, 1PH, 28MCA	60/2	LC-42 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
F	SCU-502	208V, 1PH, 28MCA	60/2	LC-52 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
G	SCU-602	208V, 1PH, 28MCA	60/2	LC-62 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
H	SCU-201	208V, 1PH, 37MCA	60/2	LC-21 *1,3	2 *6, 1 *8 GND, 1" CDT	
I	SCU-301	208V, 1PH, 37MCA	60/2	LC-31 *1,3	2 *6, 1 *8 GND, 1" CDT	
J	SCU-401	208V, 1PH, 37MCA	60/2	LC-41 *1,3	2 *6, 1 *8 GND, 1" CDT	
K	SCU-501	208V, 1PH, 37MCA	60/2	LC-51 *1,3	2 *6, 1 *8 GND, 1" CDT	
L	SCU-601	208V, 1PH, 37MCA	60/2	LC-61 *1,3	2 *6, 1 *8 GND, 1" CDT	
M	SCU-603B	208V, 1PH, 37MCA	60/2	LC-63 *31,33	2 *6, 1 *8 GND, 1" CDT	
N	SCU-603	208V, 1PH, 37MCA	60/2	LC-63 *1,3	2 *6, 1 *8 GND, 1" CDT	
O	SCU-503	208V, 1PH, 37MCA	60/2	LC-53 *1,3	2 *6, 1 *8 GND, 1" CDT	
P	SCU-603A	208V, 1PH, 28MCA	60/2	LC-63 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
S	SCU-204	208V, 1PH, 25MCA	60/2	LC-24 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
T	SCU-304	208V, 1PH, 25MCA	60/2	LC-34 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
U	SCU-404	208V, 1PH, 25MCA	60/2	LC-44 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
V	SCU-504	208V, 1PH, 25MCA	60/2	LC-54 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
W	SCU-205	208V, 1PH, 25MCA	60/2	LC-25 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
X	SCU-305	208V, 1PH, 25MCA	60/2	LC-35 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
Y	SCU-405	208V, 1PH, 25MCA	30/2	LC-45/46 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
Z	SCU-505	208V, 1PH, 25MCA	30/2	LC-55 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
AA	FRV-1C	208V, 3PH, 75 GMCA	MDP	MDP	3 *2, 1 *8 GND, 1-1/4" CDT	
BB	SCU-604A	208V, 1PH, 37MCA	60/2	LC-64 *1,3	2 *6, 1 *8 GND, 1" CDT	
CC	SCU-604B	208V, 1PH, 28MCA	60/2	LC-64 *1,3	2 *8, 1 *10 GND, 3/4" CDT	
DD	SCU-406	208V, 1PH, 37MCA	60/2	LC-45/46 *39,41	2 *6, 1 *8 GND, 1" CDT	
EE	SCU-506	208V, 1PH, 37MCA	60/2	LC-56 *1,3	2 *6, 1 *8 GND, 1" CDT	
FF	SCU-206	208V, 1PH, 37MCA	60/2	LC-26 *1,3	2 *6, 1 *8 GND, 1" CDT	
GG	SCU-306	208V, 1PH, 37MCA	60/2	LC-36 *1,3	2 *6, 1 *8 GND, 1" CDT	
HH	SCU-C	208V, 1PH, 42MCA	60/2	HP1 *22,24	2 *6, 1 *8 GND, 1" CDT	
II	SCU-C1	208V, 1PH, 25MCA	60/2	HP1 *18,20	2 *8, 1 *10 GND, 3/4" CDT	

- ELECTRICAL NOTES:
1. PROVIDE (2) 120V, 20 DEDICATED CIRCUITS FOR FUTURE RADON FAN. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. CIRCUIT TO PANEL EP *19 AND EP *21.
 2. COORDINATE THE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH-IN.
 3. PROVIDE WEATHERPROOF DISCONNECT SWITCHES FOR EACH ROOFTOP MECHANICAL UNIT. SIZE AS SHOWN IN SCHEDULE ABOVE. COORDINATE DISCONNECT SWITCH LOCATION AND MOUNTING WITH MECHANICAL CONTRACTOR.

Prepared For:

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3 AUG 2017 - ADDENDUM 1

15 AUG 2017 - ADDENDUM 2

11 OCT 2017 - ADDENDUM 3

Date:

3 AUG 2017

Scale:

**ROOF
POWER PLAN**

E2.07