INGROUND JUNCTION BOX. SEE DETAIL 2/E-2

UNDERGROUND CONDUIT.

FLEX CONDUIT, SIZE AND CONDUCTORS SAME AS HOMERUN.

30AMP, 250V. TWIST LOCK, 3 WIRE GROUNDING OUTLET. WEATHERPROOF. NUMBER INDICATES CIRCUIT.

LIGHT FIXTURE, CAPITAL LETTER INDICATES TYPE, NUMBER INDICATES CIRCUIT.

 $>\!\!<$ PANELBOARD.

TYPICAL FOR REMAINDER OF CIRCUIT.

AVAILABLE SYMMETRICAL SHORT CIRCUIT CURRENT AT THE EQUIPMENT AS CALCULATED BY THE ENGINEER. THE ELECTRICAL DISTRIBUTION SYSTEM SHALL BE A FULLY RATED SYSTEM.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	POLE HEIGHT	LAMP TYPE	FIXTURE WATTA
A	BEACON #VPL-80L-180-4K7-4W-UNV-BL-7PR-TL-BC WITH HUBBELL #SSS-H-25-40-B-2(*)-S2-BL-VM1 * - PROVIDE PLUGS FOR ONE SIDE FOR FUTURE FIXTURE	25' POLE	LED	180W
В	STREETWORKS #ARC-080-LED-E-U-33-X-1-X-BK-4N7-U-7030-0A1222 WITH EATON #CPR-12-5-0-SF-5-BK-G	12' POLE	LED	100W

NOTES

1. CONTRACTOR SHALL PROVIDE AND INSTALL FIELD FABRICATED SUPPORTS FOR PANEL A. SUPPORTS SHALL BE 3" X 3" X 1/4" THICK ANGLE IRON FRAMES, MIN. OF 2 DOWN LEGS AND MINIMUM OF 2 CROSS BRACES. PROVIDE ADDITIONAL LEGS AND CROSS BRACES IF REQUIRED TO STABILIZE THE PANEL. HOT DIP GALVANIZE COMPLETED FRAMES PRIOR TO INSTALLATION. ALL REQUIRED HARDWARE INCLUDING ALL NUTS, BOLTS, WASHERS, ETC, SHALL BE GALVANIZED STEEL OR STAINLESS STEEL.

WIRING SCHEDULE

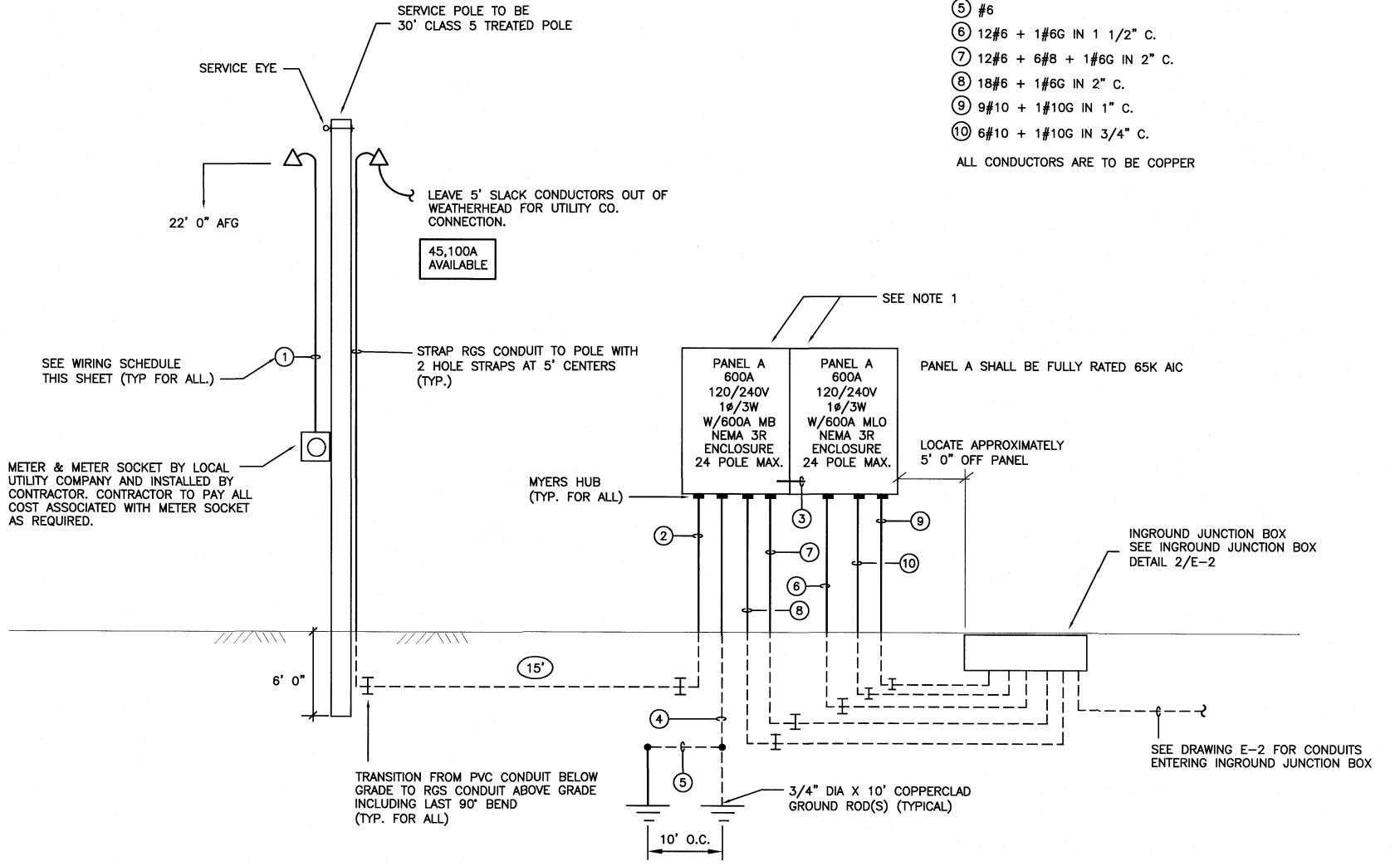
1 1/2" EMPTY RGS CONDUIT FOR UTILITY CO. METER LEADS

2 2 RUNS - 3-350KCMIL IN 2 1/2" C. (EACH)

3 2 RUNS - 3-350KCMIL + 1#1G IN 3" C. (EACH)

4 1#2/0 IN 1" PVC C.

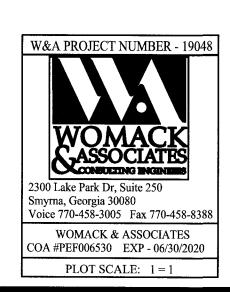
5 #6

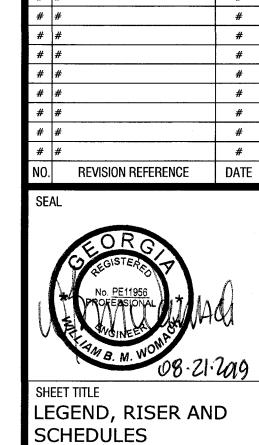


POWER RISER DIAGRAM

												PAN	EL A												
			VOLTAGE: 1 PHASE,				AMPS: LOAD:		MB KVA							SURF	ACE			NEN	1A 3R E	NCLOSURE			
FEEDER	TAP	No.	SERVES	LTG	RCPT	LOAD (I	KVA) A/C	KITCH	MISC	BR/ TRIP		Α	PH B	B	RKR TRIP	MISC	KITCH	LOAD (A/C		RCPT	LTG	SERVES	No.	TAP	FEEDE
#8	#8	1 3	POWER PEDESTAL		, (0, 1	14111	7,00	RITOIT	3.60 1.80	40	2	5.40	5.40	2	40	1.80	RITORI	7/0	IVITIX	1(0)	LIG	POWER PEDESTAL	2		#6
#4	#6	5 7	POWER PEDESTAL						3.60 1.80	40	2	5.40	5.40	2	40	1.80 3.60						POWER PEDESTAL	6	 #6	#4
#4	#6	9	POWER PEDESTAL						3.60 1.80	40	2	5.40	5.40	2	40	1.80						POWER PEDESTAL	10	" 6	#4
/ 8	#8	13 15	POWER PEDESTAL				-		3.60 1.80	40	2	5.40	5,40	2	40	1.80						POWER PEDESTAL	14	# 6	#4
¥ 3	# 6	17 19	POWER PEDESTAL						3.60 1.80	40	2	5.40	5.40	2	40	1.80 3.60						POWER PEDESTAL	18 20	# 6	#3
#2	# 6	21 23	POWER PEDESTAL						3.60 1.80	40	2	5.40	5.40	2	40	1.80 3.60						POWER PEDESTAL	22 24	#6	#2
								· · · · · · · · · · · · · · · · · · ·				34.26	34.26			64.80	0.00	0.00	0.00	3.72	0.00	CONNECTED KVA 68.5	2		<u> </u>

												PAN	EL A												
			VOLTAGE: 1 PHASE,				AMPS: LOAD:		MLO KVA							SUR	ACE			NEN	MA 3R E	NCLOSURE			
FEEDER	TAP	No.	SERVES	LTG	RCPT	LOAD (<u> </u>	кітсн	MISC	BRK TRIP		Α	PH B	B	RKR TRIP	MISC	KITCH	LOAD (RCPT	LTG	SERVES	No.	TAP	FEEDER
#2	#6	25 27	POWER PEDESTAL						3.60 1.80	40		5.40	5.40	2	40	1.80							26 28	#6	#2
#3	#6	29 31	POWER PEDESTAL						3.60	40	2	5.40	5.40	2	40	1.80						DOMED DEDECTAL	30	#6	#3
#4	#10	33 35	FOOD TRUCK OUTLET						2.40	30	2 -	4.80	4.80	2	30	2.40 2.40						FOOD TRUCK OUTLET	34 36	#10	 #6
# 6	#10	37 39	FOOD TRUCK OUTLET						2.40	30	2	3.55	3.55	2	20	1.15 1.15						LICHT EEST /TBAIL	38	#10	#10
# 10	#10	41 43	LIGHTS FEST./TRAIL						0.90 0.90	20	2	1.30	1.30	2	20	0.40 0.40						LICHT DARKING LOT	42	#10	#10
		45 47	SPACE								2	0.00	0.00	2								CDACE	46 48		
							•					20.45	20.45			40.90	0.00	0.00	0.00	0.00	0.00	CONNECTED KVA 40.9			<u> </u>





ASE

PH

FOR

ISSUED

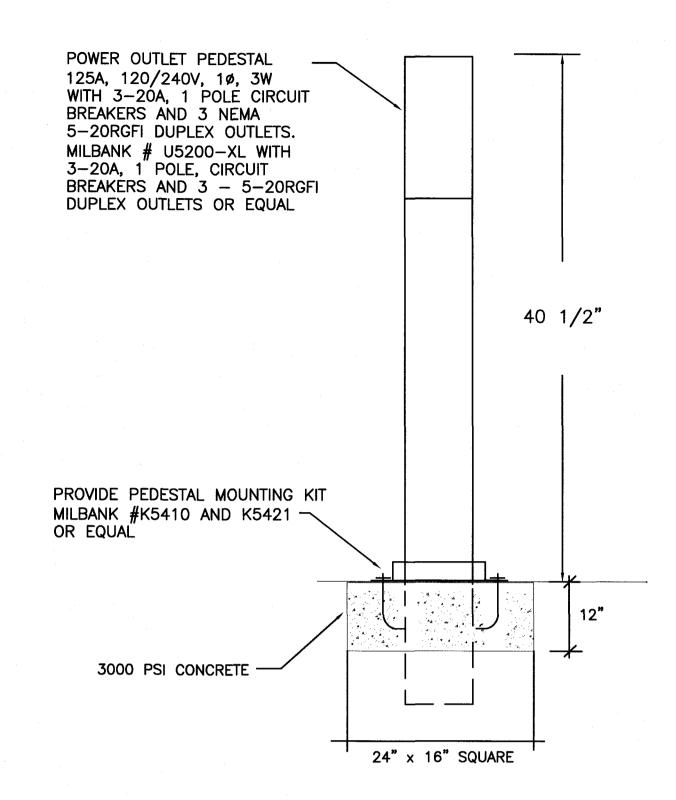
CHECKED BY ISSUE DATE AS SHOWN | 08/21/2019

PROJECT NUMBER 1260.050 DRAWING NUMBER

SHEET 3 of 4

PLOT SCALE: 1 = 1

30A OUTLET MOUNTING DETAIL E-4 SCALE: NTS



POWER PEDESTAL MOUNTING DETAIL E-4 SCALE: NTS

S 6 AND

CONSTRUCTION

ISSUED FOR

NO. REVISION REFERENCE

DETAILS

2300 Lake Park Dr, Suite 250 Smyrna, Georgia 30080 Voice 770-458-3005 Fax 770-458-8388 WOMACK & ASSOCIATES COA #PEF006530 EXP - 06/30/2020

PROJECT NUMBER 1260.050

SCALE ISSUE DATE
AS SHOWN 08/21/2019