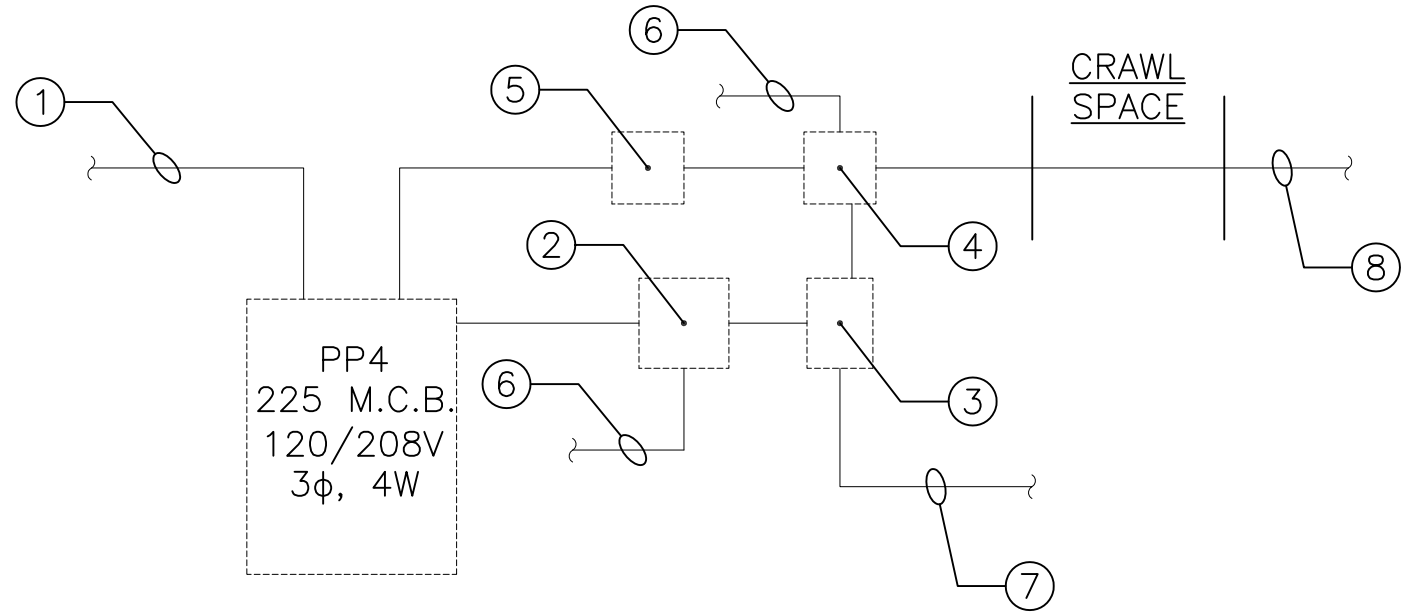
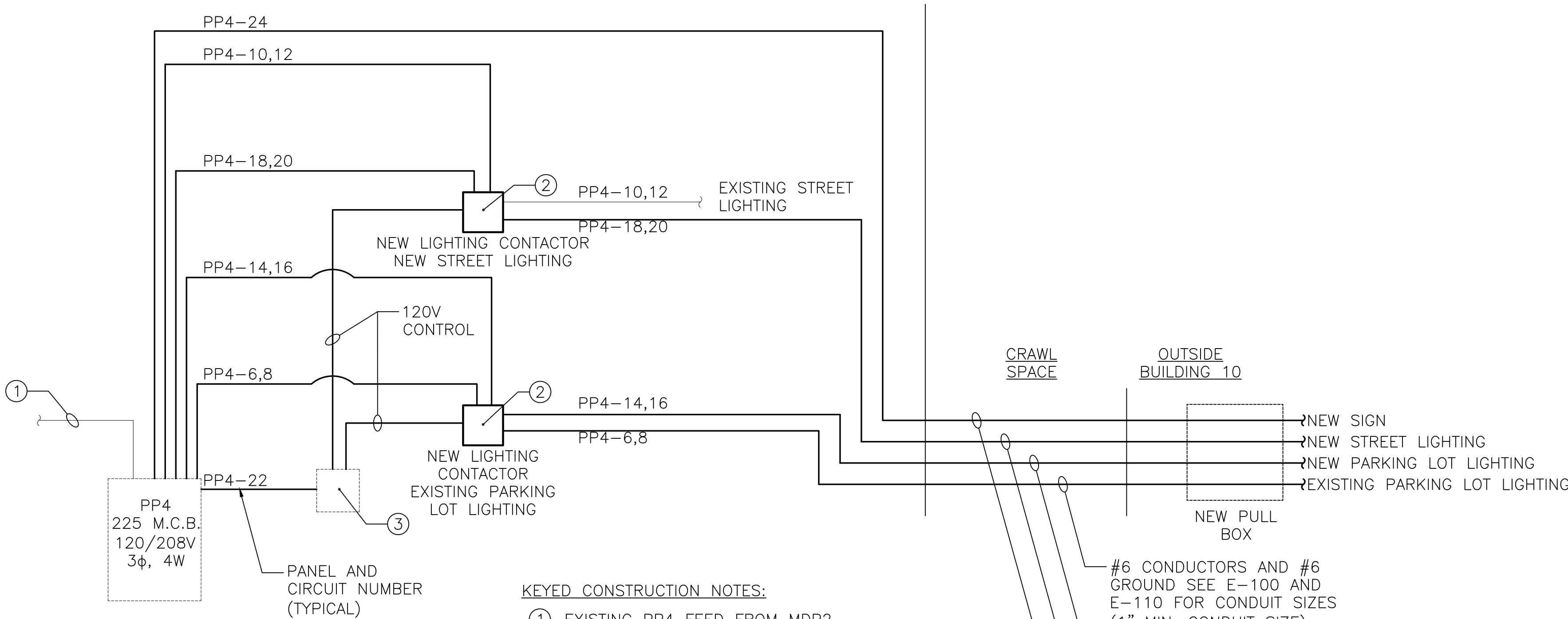


KEYED EXISTING NOTES:

- EXISTING PP4 FEED FROM MDP2.
- REMOVE EXISTING 60 AMP LIGHTING CONTACTOR. EXISTING PHOTO CELL CURRENTLY NOT TIED IN. REPLACE PER DETAIL BELOW (2/E-111)
- EXISTING TORK TIME CLOCK TO BE REMAIN.
- REMOVE EXISTING 30 AMP LIGHTING CONTACTOR. REPLACE PER DETAIL BELOW (2/E-111)
- EXISTING BUCK BOOST TRANSFORMER TO BE REMOVED.
- EXISTING CONDUIT TO PHOTO CELL.
- EXISTING FEED TO STREET LIGHTING.
- EXISTING FEED TO PARKING LOT LIGHTING.



1  
E-111  
EXISTING ELECTRICAL ONE LINE  
SCALE: NO SCALE



KEYED CONSTRUCTION NOTES:

- EXISTING PP4 FEED FROM MDP2.
- PROVIDE 60AMP EIGHT POLE LIGHTING CONTACTOR WITH 120V COIL. EXISTING PHOTO CELL, CURRENTLY NOT TIED IN TO REMAIN.
- EXISTING TORK TIME CLOCK TO BE RECONNECTED ON NEW CIRCUIT. SEE PANEL SCHEDULE THIS SHEET.

2  
E-111  
NEW ELECTRICAL ONE LINE  
SCALE: NO SCALE

PANELBOARD SCHEDULE

DESIGNATION:						BUS: 225A CU MAIN: 225A BREAKER TYPE: SQD NQOB CATALOG				VOLTAGE: 208 / 120 V 3Ø 4W INTERRUPTING RATING: 10,000 AIC ENCLOSURE: NEMA 1				LOCATION: EX. ELEC. FED BY: MDP2 MOUNTING: SURFACE			
CKT NO	POLE	TRIP	WIRE	G	C.	LOAD	KVA ~ A	KVA ~ B	KVA ~ C	LOAD	C.	G	WIRE	TRIP	POLE	CKT NO	
1	1	20				DUPLEX CRAWL SPACE	0.00	0.00		LIGHT CRAWL SPACE/AIR DRYER				20	1	2	
3	1	20				CONTROL/PARKING LOT CONTACTOR	----	0.00	----	ALC CONTROL PANEL				20	1	4	
5	1	20				SPARE	----	----	0.00 0.00	EXISTING PARKING LOT LIGHTS	1"	6	6	40	2	6	
7	3	60				SPARE	0.00	0.00	----	/	/	/	6	/	/	8	
9	\	\					----	0.00	0.00	----	EXISTING STREET LIGHTS	1"	6	6	40	2	10
11	\	\					----	----	0.00 0.00	/	/	/	6	/	/	12	
13	1	50				SPARE	0.00	3.17	----	NEW PARKING LOT LIGHTS	1"	6	6	40	2	14	
15	1	20				OUTLET NEXT TO PANEL	----	0.00	3.17	/	/	/	6	/	/	16	
17	\	\	\	\		SPACE	----	----	0.00 0.80	NEW STREET LIGHTS	1"	6	6	40	2	18	
19	\	\	\	\		SPACE	0.00	0.80	----	/	/	/	6	/	/	20	
21	\	\	\	\		SPACE	----	0.00	0.20	TIME CLOCK CONTROLS	3/4"	12	12	20	1	22	
23	\	\	\	\		SPACE	----	----	0.00 1.00	PARKING LOT "LED SIGN"	1"	8	8	20	1	24	
25	\	\	\	\		SPACE	0.00	0.00	----	SPACE	/	/	/	/	/	26	
27	\	\	\	\		SPACE	----	0.00	0.00	SPACE	/	/	/	/	/	28	
29	\	\	\	\		SPACE	----	----	0.00 0.00	SPACE	/	/	/	/	/	30	
31	\	\	\	\		SPACE	0.00	0.00	----	SPACE	/	/	/	/	/	32	
33	\	\	\	\		SPACE	----	0.00	0.00	SPACE	/	/	/	/	/	34	
35	\	\	\	\		SPACE	----	----	0.00 0.00	SPACE	/	/	/	/	/	36	
37	\	\	\	\		SPACE	0.00	0.00	----	SPACE	/	/	/	/	/	38	
39	\	\	\	\		SPACE	----	0.00	0.00	SPACE	/	/	/	/	/	40	
41	\	\	\	\		SPACE	----	----	0.00 0.00	SPACE	/	/	/	/	/	42	
CONNECTED KVA PER PHASE							3.97	3.37	1.80								

NOTES:

- CONDUIT SIZES IN SCHEDULE ARE A MINIMUM SIZES, SEE E-100 AND E-110 FOR ADDITIONAL SIZES.
- \* PROVIDE CIRCUIT BREAKER.  
\*\* COORDINATE WITH SIGN MANUFACTURER AND PROVIDE CIRCUIT BREAKER.

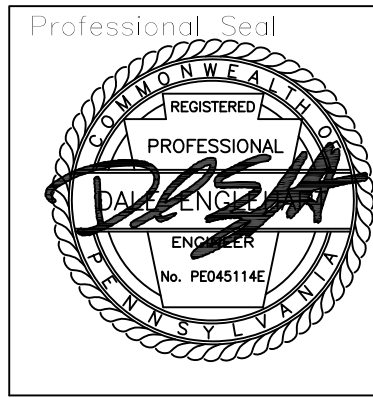
TOTAL CONNECTED KVA 9.14

TOTAL DEMAND AMPERES 12.69

TOTAL DEMAND KVA 50 % 4.57

CONSTRUCTION DOCUMENTS

Revisions	Date



Drawing Scale AS NOTED
Drawing Title ELECTRICAL EXISTING AND NEW WORK ONE LINE AND DETAILS

Project Title PARKING LOT 7 EXPANSION
Building No. LOT 7
Location CANANDAIGUA, NEW YORK

Date 06/23/2016
Project No. 528A5-16-505
E-111
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