DEMOLITION KEYNOTES:

1 EXISTING POLE, SPORTING LIGHT FIXTURES, CONDUIT, AND SPEAKERS/ SPEAKER WIRING (IF APPLICABLE) TO BE REMOVED (TYPE. FOR 8)







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PROJECTIIN	IFORMATION
PRAIRIEVILLE PARK FIELD LIGHTING	38430 LA-929, PRAIRIEVILLE, LA 70769

1 BID ADDENDUM 2 10-23	
	-24

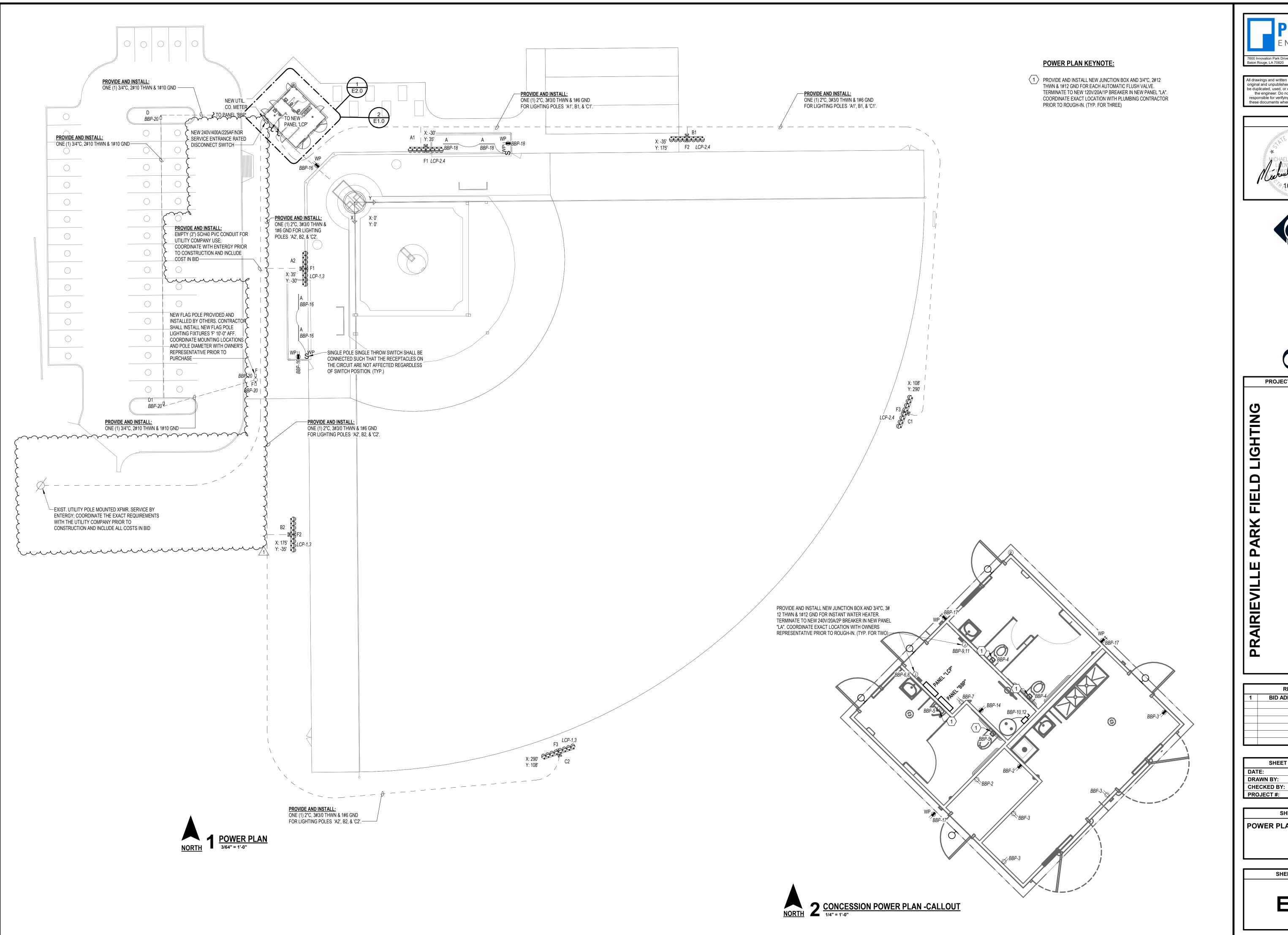
SHEET INFORMATION					
DATE:	10/4/2024				
DRAWN BY:	HJM				
CHECKED BY:	CC				
PROJECT #:	24-067				

SHEET NAME

ELECTRICAL DEMOLITION
PLAN

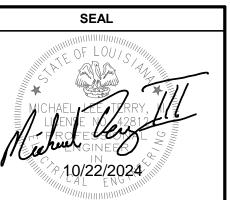
SHEET NUMBER

E0.1





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	REVISIONS	
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SHEET INFORMATION						
DATE:	10/4/2024					
DRAWN BY:	HJM					
CHECKED BY:	CC					
PROJECT #:	24-067					

SHEET NAME POWER PLAN

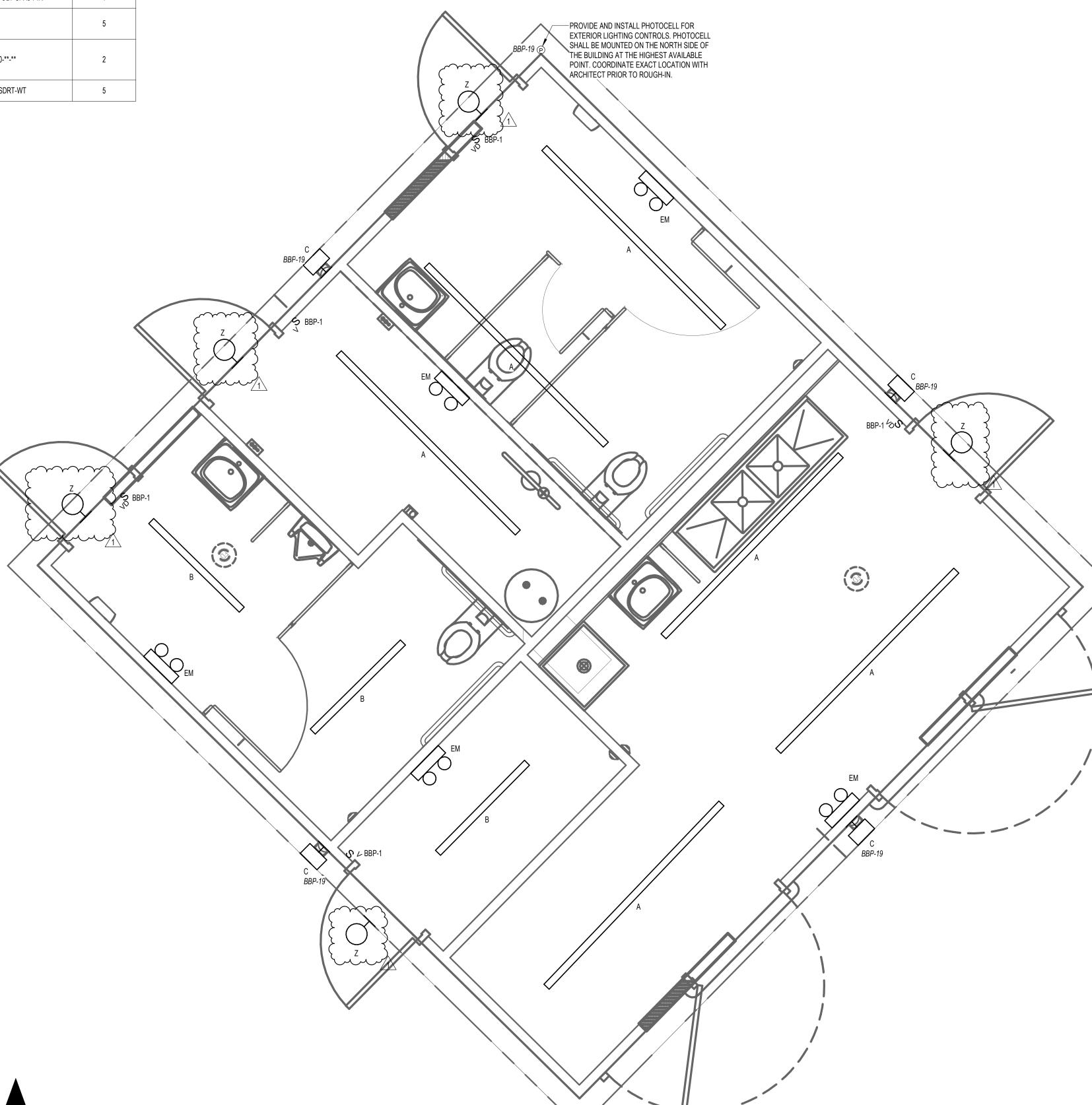
SHEET NUMBER

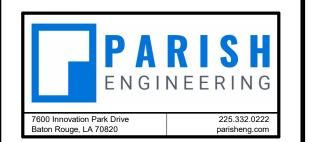
E1.0

SCHEDULE - CONCESSION LIGHTING FIXTURES

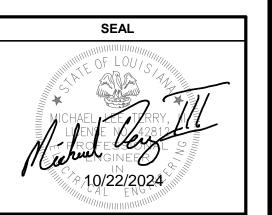
NOTES:
** FINISH TO BE SELECTED BY ARCHITECT

MARK	DESCRIPTION	LAMPS	VOLTS	LOAD	TEMP.	LUMENS	MOUNTING	MANUFACTURER	CATALOG NO.	COUNT
A	8' LED STRIP LIGHT WITH SEMI-FROSTED LENS. PROVIDE SUSPENSION HARDWARE AS REQUIRED.	LED	120V	37 VA	4000K	6,000	CEILING	LITHONIA LIGHTING	CLX-L96-6000LM-SEF-FDL-MVOLT-GZ10-040K-80CRI-**	10
В	4' LED STRIP LIGHT WITH SEMI-FROSTED LENS. PROVIDE SUSPENSION HARDWARE AS REQUIRED.	LED	120V	30 VA	4000K	5,000	CEILING	LITHONIA LIGHTING	CLX-L48-5000LM-SEF-FDL-MVOLT-GZ10-040K-80CRI-**	3
С	ARHITECTURAL LED WALL PACK	LED	120V	50 VA	4000K	3,000	WALL	LITHONIA LIGHTING	WST-P2-40K-MVOLT	4
D	LED PARKING LOT FIXTURE SHALL BE MOUNTED ON POLE AT 25'-0" AFF	LED	120V	51 VA	4000K	7,400	POLE	LITHONIA LIGHTING	DSX1-LED-P1-40K-80CRI-TFTM-MVOLT-SPA5-PIR-**	1
D1	LED PARKING LOT FIXTURE SHALL BE MOUNTED ON POLE AT 25'-0" AFF	LED	120V	51 VA	4000K	7,390	POLE	LITHONIA LIGHTING	DSX1-LED-P1-40K-80CRI-T4M-MVOLT-SPA5-PIR-**	1
EM	EMERGENCY LIGHTING UNIT EQUIPMENT WITH TWO ADJUSTABLE LED HEADS. INTEGRAL BATTERY WITH SELF-DIAGNOSTICS.	LED	120V	2 VA	4000K	1,100	WALL	LITHONIA LIGHTING	ELM6L	5
F	LED WEATHERPROOF FLAG POLE LIGHTING FIXTURE. CONTRACTOR SHALL MOUNT FIXTURE 10'-0" AFF ON POLE. COORDINATE POLE DIAMETER WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASE.	LED	120V	58 VA	4000K	5,000	POLE	KIRLIN LIGHTING	LWR-09490-5000L-120-**-**	2
Z	WET LOCATION LED EMERGENCY UNIT EQUIPMENT WITH INTEGRAL BATTERY BACKUP	LED	120V	1 VA	N/A	N/A	WALL	LITHONIA LIGHTING	AFF-OEL-**-UVOLT-LTP-SDRT-WT	5





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LIGHTING PLAN

SHEET NUMBER

E2.0

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CONCESSION LIGHTING PLAN -CALLOUT

Branch Panel: BBP A.I.C. Rating: 10,000 Location: Volts: 120/240 Supply From: Mains Rating: 225 A Phases: 1 MCB Rating: 225 A Mounting: SURFACE Wires: 3 Enclosure: NEMA-1 Number of Sections:

Panel Schedule Notes:

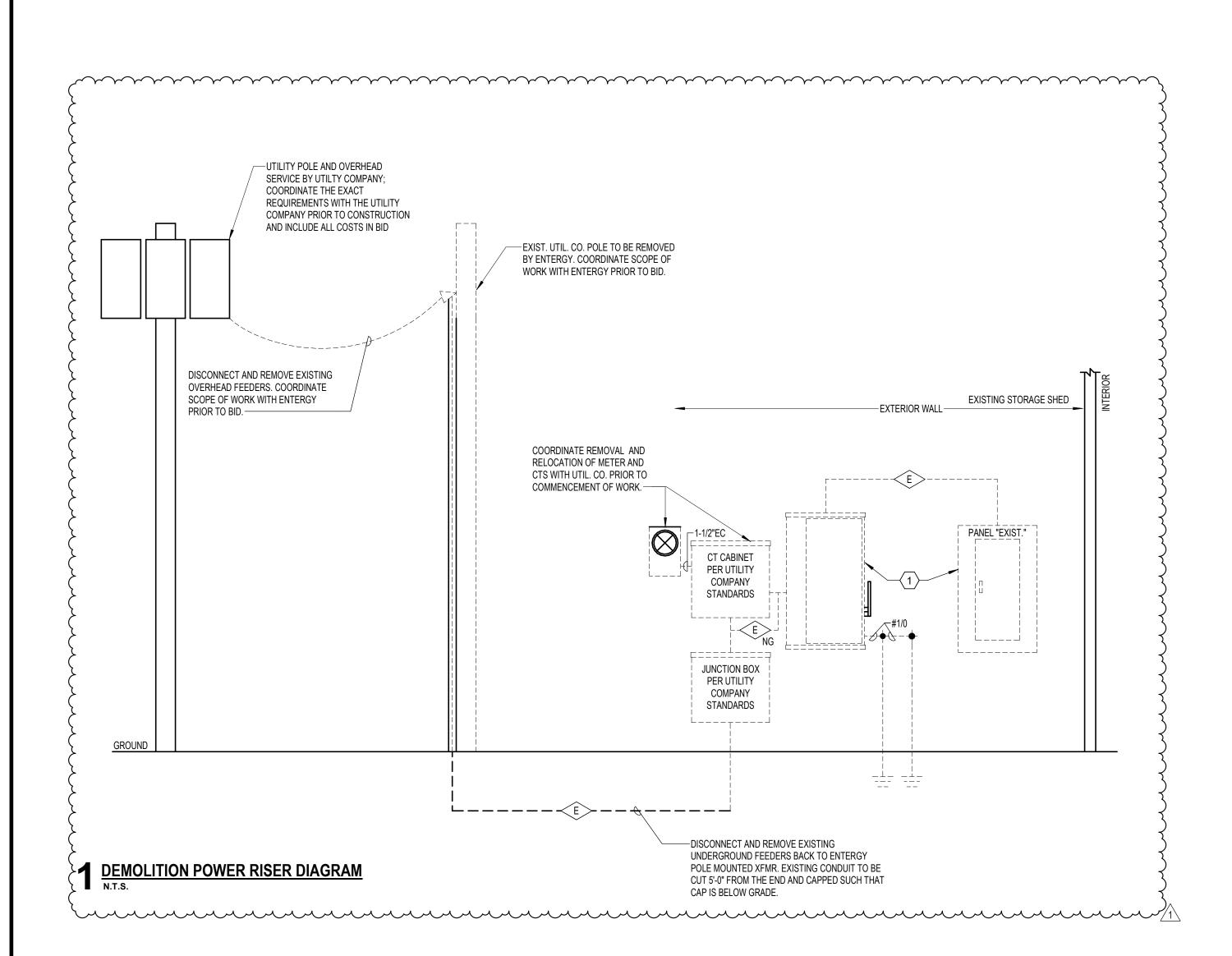
СКТ	Trip	Poles	Wire	GRND	Conduit	Circuit Description		4	E	3	Circuit Description	Conduit	GRND	Wire	Poles	Trip	CKT				
1	20 A	1	2#12	#12	3/4"	CCONCESSION LTG	312 VA	360 VA			RCPT STORAGE	3/4"	#12	2#12	1	20 A	2				
3	20 A	1	2#12	#12	3/4"	RCPT CONCESSION AREA			720 VA	1000 VA	AUTO FLUSH VALVE	3/4"	#12	2#12	1	20 A	4				
5	20 A	1	2#12	#12	3/4"	AUTO FLUSH VALVE MENS	1000 VA	250 VA			INSTANT - WH - 1	3/4"	#12	3#12	2	20 A	6				
7	20 A	1	2#12	#12	3/4"	RCPT CONCESSION CHASE			180 VA	250 VA	INSTANT - WIT- I	3/4	#12	J# 1Z		20 A	8				
9	9 11 20 A 2 3#12	3#12	#12	#12	#12	#12	#12	#12	3/4"	INSTANT - WH - 2	250 VA	1750 VA			WH - TANK	3/4"	#10	3#10	2	25 A	10
11		2 #12	3/4	INSTANT - WIT- 2			250 VA	1750 VA	WIII - TAINK	3/4	#10			237	12						
13	150 A	2	3#1/0	1#6	2"	LCP	12260 VA	180 VA			RCPT CHASE	3/4"	#12	2#12	1	20 A	14				
15	130 A		3#1/0			LOF			12260 VA	368 VA	DUGOUT RCPT & LTG	3/4"	#10	2#10	1	20 A	16				
17	20 A	1	2#12	#12	3/4"	RCPT EXTERIOR	540 VA	195 VA			DUGOUT RCPT & LTG	3/4"	#10	2#10	1	20 A	18				
19	20 A	1	2#12	#12	3/4"	LTG - EXTERIOR			350 VA	218 VA	LTG - PARKING LOT	3/4"	#10	2#10	1	20 A	20				
21	20 A	1				SPARE	0 VA	0 VA			SPARE				1	20 A	22				
23	20 A	1				SPARE			0 VA		SPACE				1		24				
25		1				SPACE					SPACE				1		26				
27		1				SPACE				0 VA	SPD				2	60 A	28				
29		1				SPACE		0 VA			350				2	00 A	30				
							1677	4 VA	1731	7 VA		,									

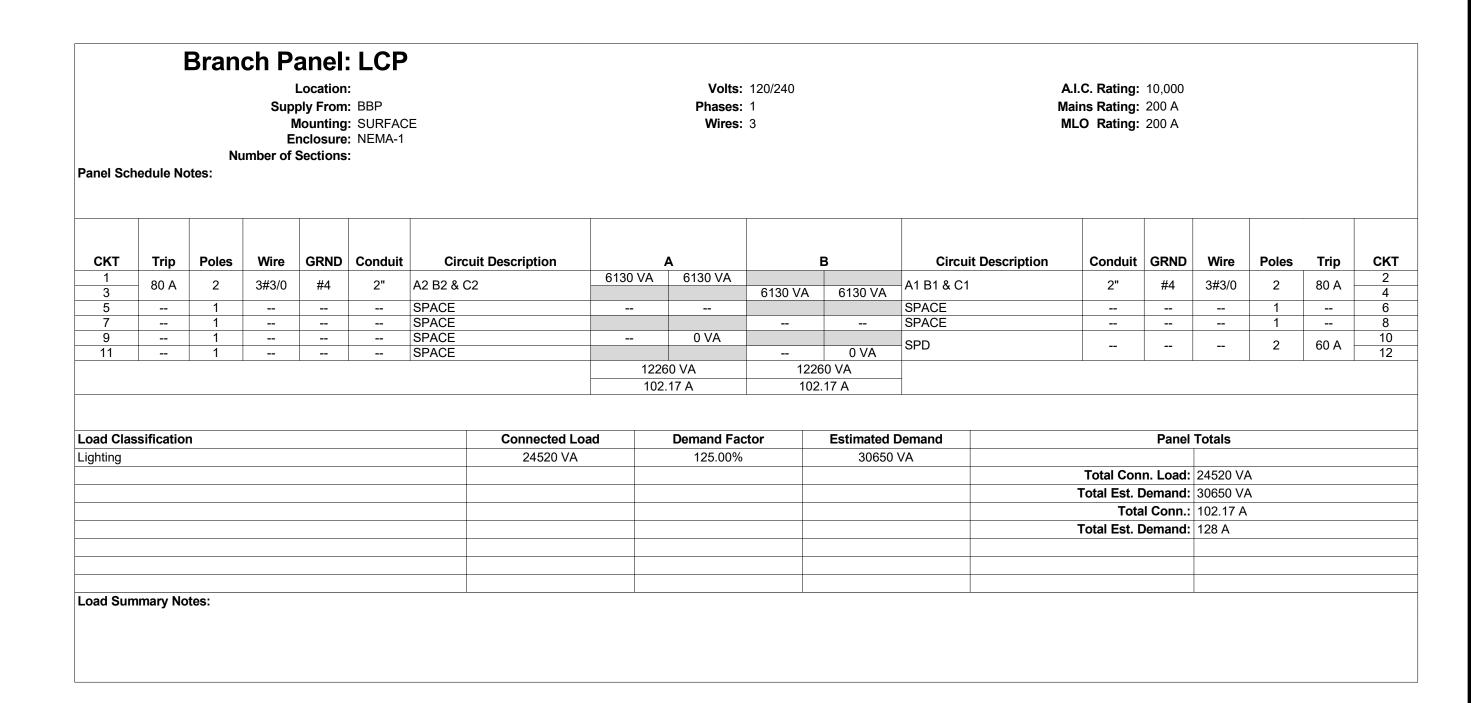
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel	Totals	
Receptacle	2520 VA	100.00%	2520 VA			
Power	2000 VA	100.00%	2000 VA	Total Conn. Load:	34091 VA	
Lighting	25072 VA	125.00%	31340 VA	Total Est. Demand:	40359 VA	
Water Heating	4500 VA	100.00%	4500 VA	Total Conn.:	142.04 A	
				Total Est. Demand:	168 A	

144.31 A

139.79 A

Load Summary Notes:





RISER DIAGRAM KEYNOTES:

QUANTITY WITH THE UTILITY COMPANY PRIOR

TO CONSTRUCTION AND INCLUDE COST IN BID

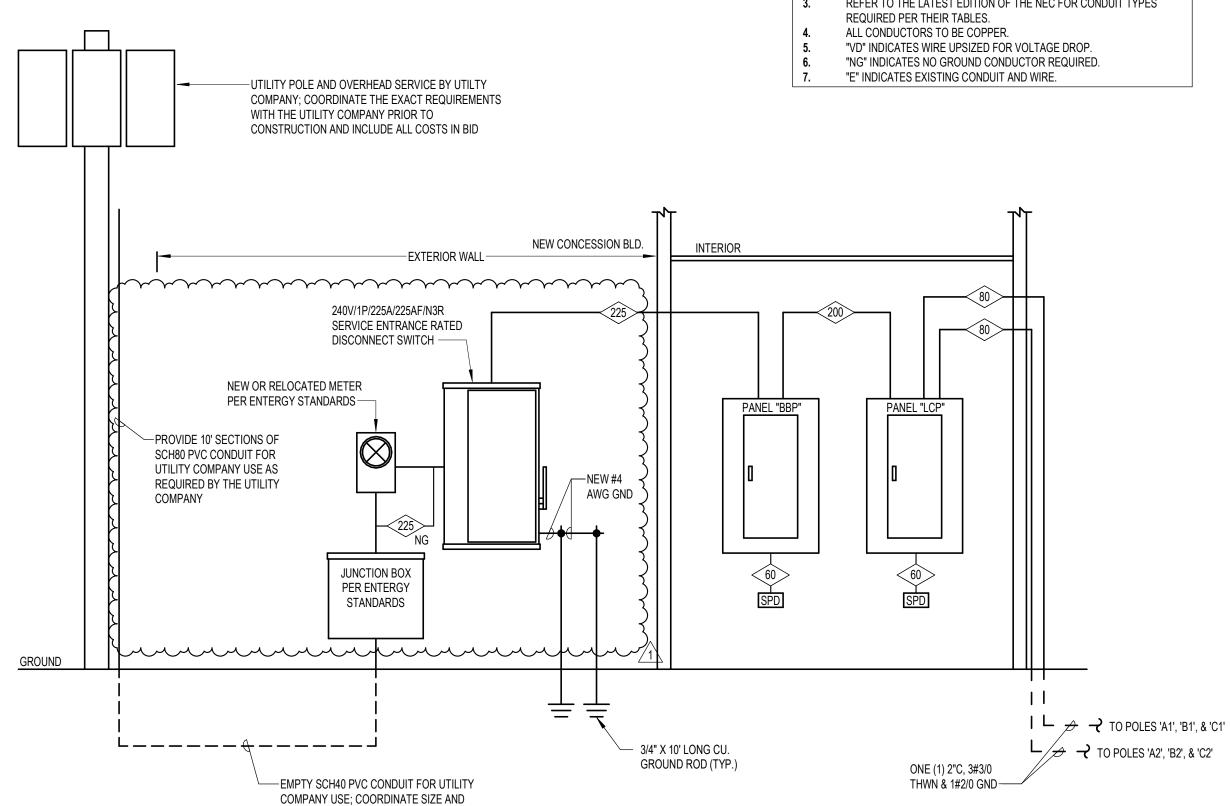
POWER RISER DIAGRAM - 240V/1PH/CT N.T.S.

(1) COORDINATE THE REMOVAL OF EXISTING ELECTRICAL EQUIPMENT WITH CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.

STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)
30 >	1	3#10 THWN, 1#10 GND	3/4"
60>	1	3#6 THWN, 1#8 GND	1-1/4"
⊗ 0>	1	3#3/0 THWN, 1#4 GND	2"
<100>	1	3#3 THWN, 1#8 GND	1-1/4"
<u> </u>	1	3#1 THWN, 1#6 GND	1-1/2"
<u> </u>	1	3#1/0 THWN, 1#6 GND	2"
~~~~~	1	3#3/0 THWN, 1#6 GND	2"
<u> </u>	1	3#4/0 THWN, 1#2 GND	2"
400	$\bigcup_{2}$	3#3/0 THWN, 1#3 GND	2-1/2"
<u>&lt;600</u> >	2	3#350 THWN MCM, 1#1 GND	3"
<b>800</b> >	3	3#300 THWN MCM, 1#1/0 GND	3"

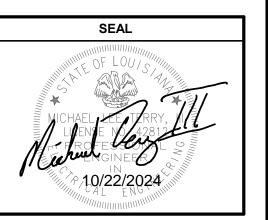
OTHER THAN THOSE LISTED ABOVE ARE USED.

REFER TO THE LATEST EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.





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SHEET NAME RISER DIAGRAM & SCHEDULES

E3.0

SHEET NUMBER