



LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A	20.5
2	A	20.5
3	A3	20.5
4	A3	20.5
5	A3	20.5
6	A3	20.5
7	A3	20.5
8	A3	20.5
9	A3	20.5
10	A3	20.5
11	A3	20.5
12	A3	20.5
13	B1	20.5
14	B1	20.5
15	B2	20.5
16	C	15
17	C	15
18	C	15
19	C	15
20	C	15
21	C	15
22	C	15
23	C	15
24	C	15
25	C	15
26	C	15
27	C	15
28	C	15
29	C	15
30	C	15
31	C	15
32	C	15
33	C	15
34	C	15
35	C	15
36	EL1	14
37	EL1	14
38	EL1	14
39	EL1	14
40	EL1	14
41	EL1	14
42	EL3	10
43	EL3	10
44	EL5	10
45	EL5	10
46	EL5	10
47	EL5	10
48	EL5	10
49	EL5	10

NOTE:
- POLE MOUNTED FIXTURES ARE MOUNTED ON A 20FT POLE
ATOP A 6 INCH HIGH CONCRETE BASE.

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	53.94	69	35	1.54	1.97
PAVED AREA	3.65	19.2	0.6	6.08	32.00
UNDEFINED AREA	0.50	16.4	0.0	N.A.	N.A.

LUMINAIRE SCHEDULE									
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
	2	A	SINGLE	11652	1.030	133	266	Cree Lighting	ARE-EDG-3M-DA-08-E-UL-XX-525-57K
	10	A3	SINGLE	8819	1.030	133	1330	CREE, INC.	ARE-EDG-3MB-DA-08-E-UL-XX-525-57K
	2	B1	SINGLE	9257	1.030	133	266	CREE INC.	ARE-EDG-4MB-DA-08-E-UL-XX-525-57K
	1	B2	BACK-BACK	12288	1.030	266	266	CREE INC.	ARE-EDG-4M-DA-08-E-UL-XX525-57K
	20	C	SINGLE	13251	1.030	134	2680	CREE, INC.	CAN-304-SL-RS-06-E-UL-WH-700-57K
	6	EL1	SINGLE	4094	1.000	63	378	FC LIGHTING	FCW-1036-120V-LED35K-XX-FL
	2	EL3	SINGLE	3416	1.000	35.9	71.8	FC/SSL Lighting	FCW-1035-120V-LED35K-XX-UFL
	6	EL5	SINGLE	6094	1.030	46.95	281.7	Cree Inc	XSPW-B-WM-3ME-6L-40K-UL-XX

REV.	BY	DATE	DESCRIPTION

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SCALE:
1" = 30'
LAYOUT BY:
TAS
DATE:
12/17/2020
DWG SIZE:
D

PROJECT NAME:
**PETRO CANADA
OTTAWA, ON**
DRAWING NUMBER:
RL-7079-S1

