



LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A	20.5
2	A	20.5
3	A	20.5
4	A	20.5
5	A	20.5
6	A2	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	A3	20.5
14	A3	20.5
15	B1	20.5
16	B1	20.5
17	B2	20.5
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	C	15
37	C	15
38	EL1	14
39	EL1	14
40	EL1	14
41	EL1	14
42	EL1	14
43	EL1	14
44	EL1	10
45	EL1	10
46	EL3	10
47	EL3	10
48	EL5	10
49	EL5	10

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	MANUFACTURE	DESCRIPTION
[Symbol]	5	A	SINGLE	11652	1.030	133	965	Cree Lighting	ARE-EDG-3M-DA-08-E-UL-XX-525-57K
[Symbol]	1	A2	BACK-BACK	11652	1.030	266	266	Cree Lighting	ARE-EDG-3M-DA-08-E-UL-XX-525-57K
[Symbol]	8	A3	SINGLE	9619	1.030	133	1064	CREE, INC.	ARE-EDG-3M-DA-08-E-UL-XX-525-57K
[Symbol]	2	B1	SINGLE	9257	1.030	133	266	CREE, INC.	ARE-EDG-4M-DA-08-E-UL-XX-525-57K
[Symbol]	1	B2	BACK-BACK	13288	1.030	266	266	CREE, INC.	ARE-EDG-4M-DA-08-E-UL-XX-525-57K
[Symbol]	20	C	SINGLE	13251	1.030	134	2680	CREE, INC.	CAN-304-SL-RS-06-E-UL-WH-700-57K
[Symbol]	8	EL1	SINGLE	4094	1.000	63	504	FC LIGHTING	FCW-1036-120V-LED35K-XX-FL
[Symbol]	2	EL3	SINGLE	3416	1.000	35.9	71.8	FC/SSL Lighting	FCW-1035-120V-LED35K-XX-UFL
[Symbol]	2	EL5	SINGLE	6094	1.030	46.95	93.9	Cree Inc	XSPW-B-WM-3ME-6L-40K-UL-XX

REV.	BY	DATE	DESCRIPTION
R1	TAS	3/15/23	UPDATED SITE PLAN

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

PROJECT NAME:
PETRO CANADA
OTTAWA, ON
 DRAWING NUMBER:
RL-7079-S1-R1

