

An exact copy of all working documents including, without limitation, the original of the present document or plan is to be filed by the **Engineering**. Any modification carried out to this document or plan or to accompanying documents without written authorization by the engineer is prohibited.

Authorized modifications must be signed and sealed by an engineer and this engineer will be completely responsible for these modifications. **J.R.P. Engineering** is not and will not be responsible for any consequences of these modifications or for modifications carried out without its consent.

1	ISSUED FOR SITE PLAN	AUG 17 2020
0	ISSUED FOR REVIEW	DEC 20 2019
No	DESCRIPTION	DATE

REVISIONS

URBANDALE CORPORATION
2193 ARCH ST
OTTAWA, ON
K1G 2H5

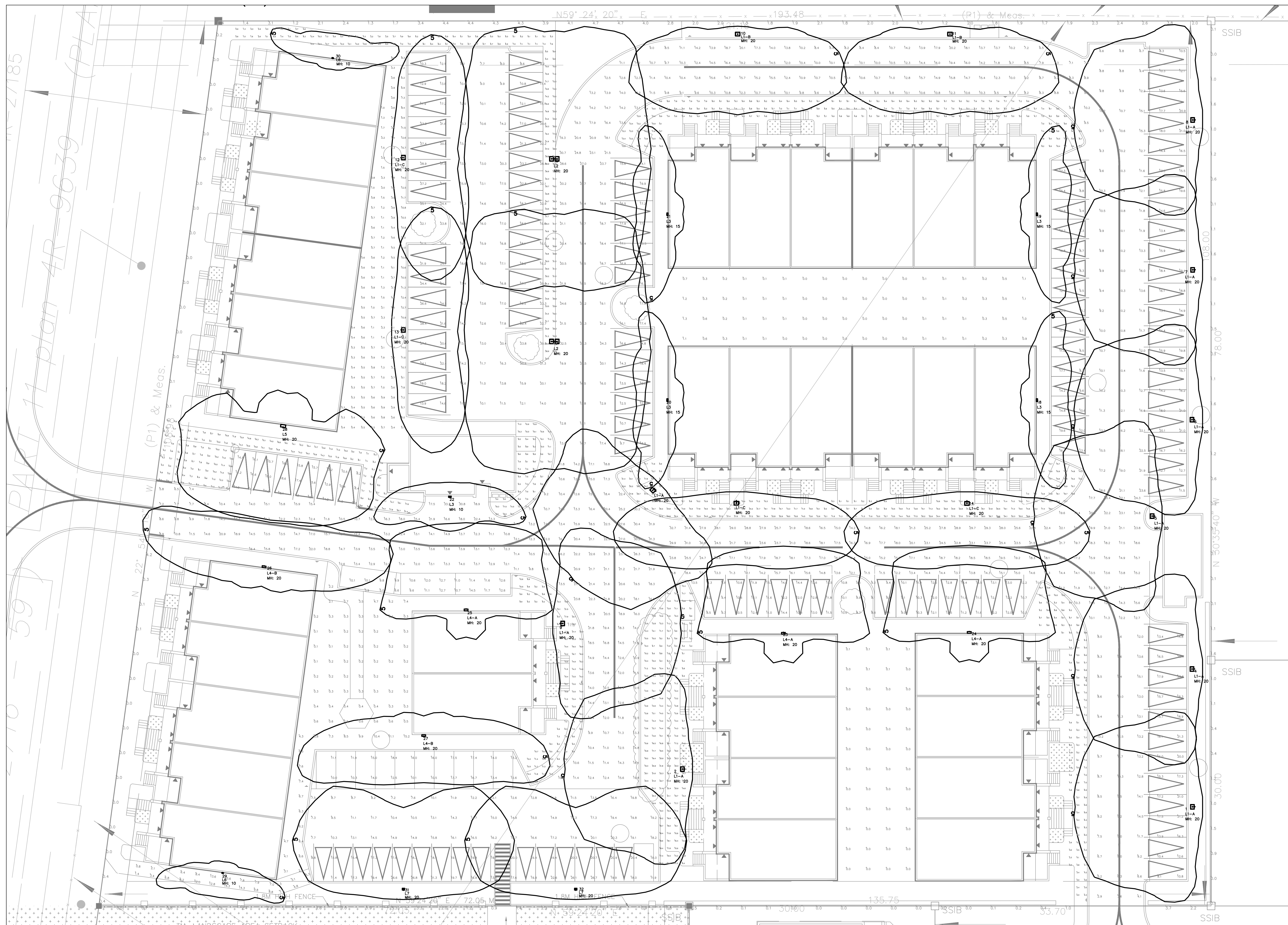
project:

COWAN'S GROVE JAZZ LITE

ELECTRICAL SITE
LIGHTING PLAN

scale:	AS SHOWN	drawn by:	C.M.
designed by:	C.M.	reviewed by:	M.G.
approved by:	M.G.	date:	DEC 2019

project no.: 590-1904	drawing no.: SP-E1
revision: 0	



1 SITE LIGHTING PLAN
E-1 1:200

Lighting Schedule							
Symbol	Qty	Label	Description	Tag	Lum. Watts	Lum. Lumens	LLF
	9	L1-A	VP-S-24L-55-3K7-4-BC	Beacon Lighting	54.88	4158	0.90
	2	L1-B	VP-S-24L-55-3K7-3-BC	Beacon Lighting	54.88	3758	0.90
	4	L1-C	VP-S-24L-55-3K7-2-BC	Beacon Lighting	54.88	4127	0.90
	2	L2	VP-S-24L-55-3K7-3 62b	Beacon Lighting	54.88	5492	0.90
	5	L3	LN2-9LU-3K-2	Hubbell Outdoor	22.1	1588	0.90
	3	L4-A	LN2-18L-3K-070-3	Hubbell Outdoor	43.188	3734	0.90
	2	L4-B	LN2-18L-3K-070-2	Hubbell Outdoor	43.22	3943	0.90
	1	L5	LN3-24L-4K-075-3	Hubbell Outdoor	59.9	5702	0.90
	2	L6	LN3-5LU-3K-2	Hubbell Outdoor	12.9	884	0.90
	2	L7	VP-S-36L-80-3K7-4W-BC	Beacon Lighting	79.8	5099	0.90


LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Lily Xu at 5:23 pm, Aug 30, 2021

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Block 1 ~ Backyard	Lux	3.80	15.9	0.3	12.67	53.00
Block 2&3 ~ Backyard	Lux	2.26	15.2	0.1	22.60	152.00
Block 4&5 ~ Backyard	Lux	0.01	0.1	0.0	N.A.	N.A.
Block 6&7 ~ Backyard	Lux	0.23	1.3	0.0	N.A.	N.A.
Parking ~ 01-06	Lux	14.61	18.6	8.2	1.78	2.27
Parking ~ 07-09	Lux	10.49	14.5	3.9	2.69	3.72
Parking ~ 10-35	Lux	15.44	26.8	7.2	2.14	3.72
Parking ~ 36-48	Lux	11.25	14.6	8.0	1.41	1.83
Parking ~ 49-60	Lux	12.26	21.3	2.9	4.23	7.34
Parking ~ 61-96	Lux	13.31	23.6	6.6	2.02	3.58
Parking ~ 97-137	Lux	17.88	32.5	7.7	2.32	4.22
Pedestrian ~ 109-122 Pathway	Lux	21.47	34.2	8.5	2.53	4.02
Pedestrian ~ Block 1 Side Path	Lux	6.40	15.5	0.6	10.67	25.83
Pedestrian ~ Block 1	Lux	9.65	21.4	4.0	2.41	5.35
Pedestrian ~ Block 3	Lux	12.10	22.8	4.9	2.47	4.65
Pedestrian ~ Block 4	Lux	14.00	23.9	4.2	3.33	5.69
Pedestrian ~ Block 5	Lux	6.46	10.8	2.0	3.23	5.40
Pedestrian ~ Block 6	Lux	16.91	32.7	6.1	2.77	5.36
Pedestrian ~ Block 7	Lux	8.01	14.0	4.5	1.78	3.11
Pedestrian ~ Garbage Enclosure	Lux	9.67	19.3	3.2	3.02	6.03
Property Line	Lux	1.30	4.7	0.0	N.A.	N.A.
Roadway ~ Block 4	Lux	13.47	21.8	9.9	1.36	2.20
Roadway ~ Block 6	Lux	18.86	32.7	10.1	1.87	3.24
Roadway ~ Block 7	Lux	12.48	30.7	6.5	1.92	4.72
Roadway ~ Entrance	Lux	13.84	33.2	5.8	2.39	5.72
Roadway ~ Main Intersection	Lux	18.37	31.9	9.2	2.00	3.47
Pedestrian ~ Block 2 Side Path	Lux	7.60	15.6	0.8	9.50	19.50