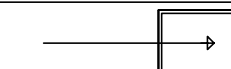
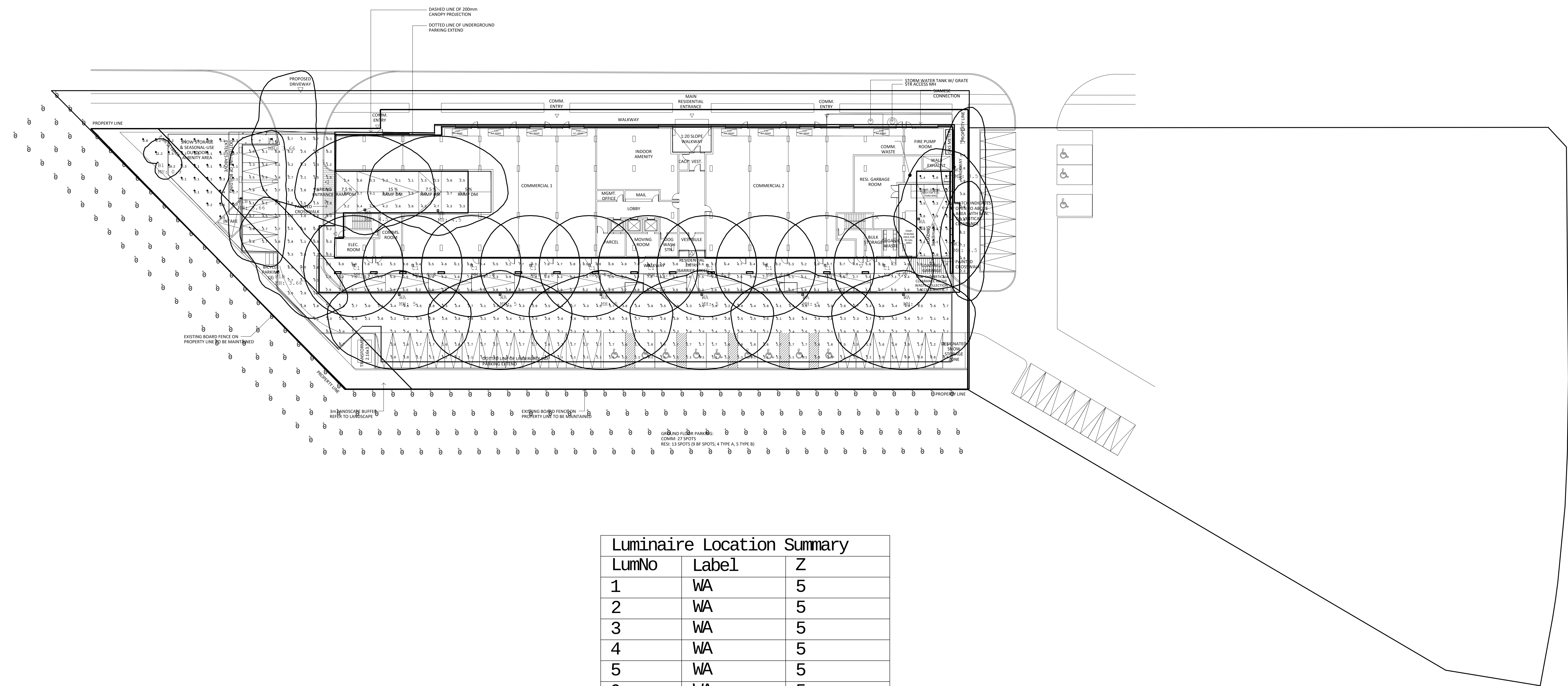


A21030

Luminaire Schedule							
Symbol	Qty	Label	Lum. Lumens	LLF	Lum. Watts	Description	[MANUFAC]
	3	P1B	5353	0.900	55	661-5122 VFL530-LD-24/48W/4K	WE-EF USA
	9	WA	5316	0.900	52	107L-32L-530-NW-G1-4	SIGNIFY GARDCO
	1	B1	2215	0.900	29	637-5524	WE-EF USA
	2	W3	2944	0.900	28	107L-16L-530-NW-G1-2	SIGNIFY GARDCO
	10	C1	6322	0.900	57.2	GC57-NW-G1-5-6	PHILIPS KEENE

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Bench area	Illuminance	Fc	1.10	12.2	0.0	N.A.	N.A.
Load area	Illuminance	Fc	2.80	4.6	1.4	2.00	3.29
Parking & Entrance	Illuminance	Fc	2.43	9.1	0.2	12.15	45.50
Ramp	Illuminance	Fc	3.56	4.8	2.4	1.48	2.00
Spill light	Illuminance	Fc	0.00	0	0	N.A.	N.A.
Under canopy & parking	Illuminance	Fc	5.26	9.7	1.1	4.78	8.82
walkway	Illuminance	Fc	4.47	7.6	1.2	3.73	6.33



Luminaire Location Summary		
LumNo	Label	Z
1	WA	5
2	WA	5
3	WA	5
4	WA	5
5	WA	5
6	WA	5
7	WA	4.5
8	WA	4.5
9	WA	4.5
10	P1B	3.66
11	P1B	3.66
12	P1B	3.66
13	W3	3.5
14	W3	3.5
15	C1	4.8
16	C1	4.8
17	C1	4.8
18	C1	4.8
19	C1	4.8
20	C1	4.8
21	C1	4.8
22	C1	4.8
23	C1	4.8
24	C1	4.8
25	B1	0.9

01	XX	ISSUED FOR	2021
NO.	BY	DESCRIPTION	DATE

REVISIONS

This drawing is an instrument of service, is provided by and is the property of United Engineering Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify United Engineering Inc. of any discrepancy before proceeding.

United Engineering Inc. is not responsible for the accuracy of Architectural, structural, interior design, etc. on this drawing. Refer to the appropriate trade drawings before proceeding with any work. Installation must conform to all applicable codes and requirements of the authorities having jurisdiction. This drawing is not to be scaled, all symbols are graphic representations only.



UNITED ENGINEERING INC.
Mechanical Electrical Consulting Engineers
2645 Keele Street, Suite 105
Toronto, Ontario, M3J 1M6
Tel: (416) 398 1999, Fax: (416) 398 1933

TITLE
**SITE PLAN
PHOTOMETRIC**

PROJECT
**440 ISSA ROAD
ONTARIO**

DRAWN	CHECKED	SCALE
LL	GS	1:300
DATE	PROJECT	DRAWING
APRIL 2021	19-011	E-1