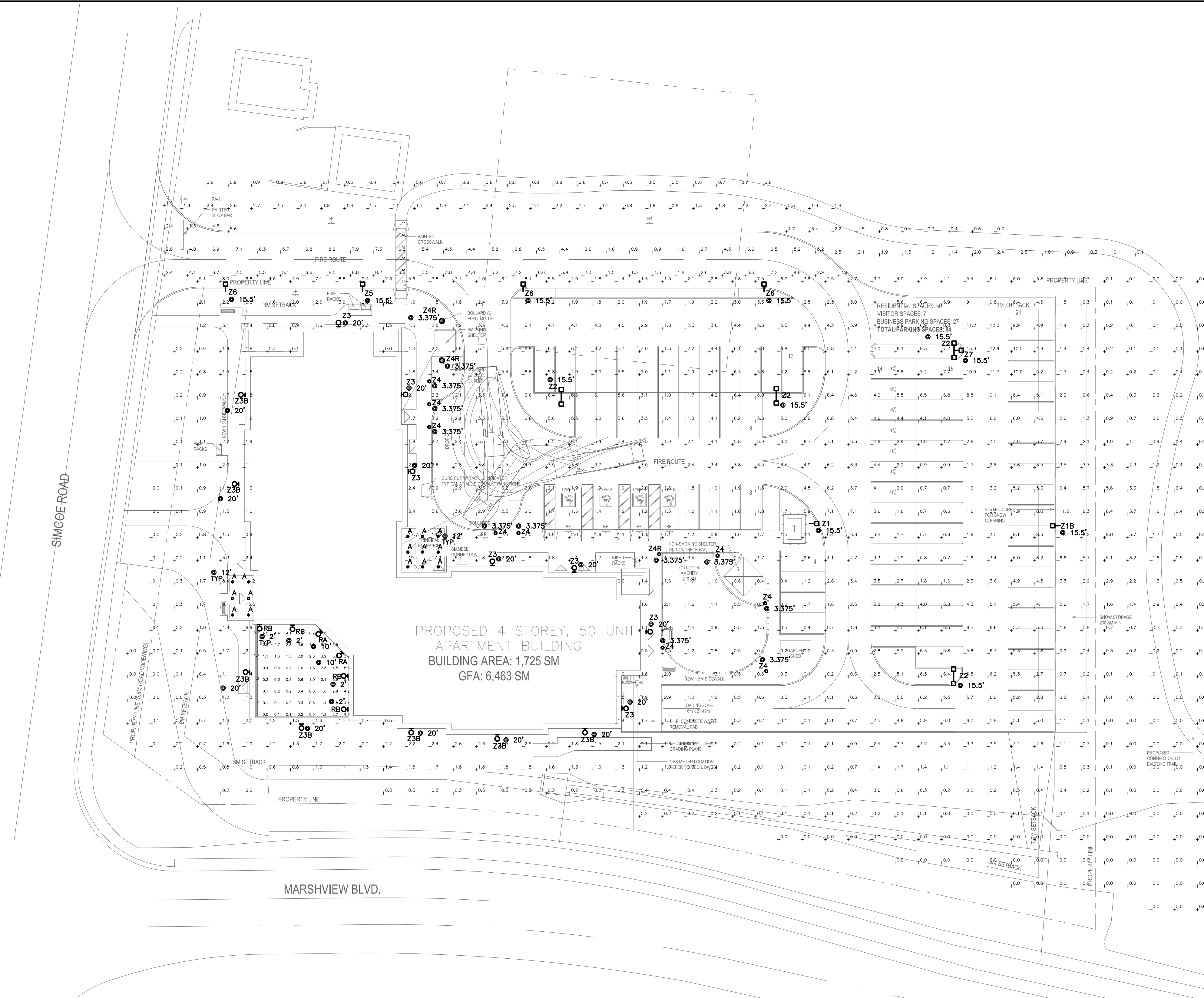


ELECTRICAL SITE PLAN
SCALE: 1:500



PROPOSED 4 STOREY, 50 UNIT
APARTMENT BUILDING
BUILDING AREA: 1,725 SM
GFA: 6,463 SM

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
•	A	15	GREEN CREATIVE LTD	RS-3000RHT	LED 3000K	1	1584	0.9	15.47
□	Z1	1	Industrial Lighting Products Inc	SAS-15L-U-30-14	Styleze small, 15,000 Lumens, 3000K, Type 4 Optic	1	16185	0.88	110.5
□	Z1B	1	Industrial Lighting Products Inc	SAS-15L-U-30-14	Styleze small, 15,000 Lumens, 3000K, Type 4 Optic	1	16185	0.88	221
□	Z2	4	Industrial Lighting Products Inc	SAS-15L-U-30-15S	Styleze small, 15,000 Lumens, 3000K, Type 5 Square Optic	1	16883	0.88	221
○	Z3	7	Industrial Lighting Products Inc	WPCN-44WLED-UHV-30-24	bronze tinted aluminum housing, clear plastic optics	1	4669	0.88	40.1105
○	Z3B	7	Industrial Lighting Products Inc	WPCN-28WLED-UHV-30-24	gray tinted aluminum housing, clear plastic optics	1	3356	0.88	26.6209
○	Z4	10	INTRUSIVE	AR-P8-21LED-3K	blue LED bollard	1	242	0.9	41.2
□	Z5	1	Industrial Lighting Products Inc	SAS-15L-U-30-13	Styleze small, 15,000 Lumens, 3000K, Type 3 Optic	1	16982	0.88	110.5
○	Z6	1	Industrial Lighting Products Inc	SAS-15L-U-30-14	Styleze small, 15,000 Lumens, 3000K, Type 4 Optic	1	16185	0.88	110.5
□	Z7	1	Industrial Lighting Products Inc	SAS-15L-U-30-14	Styleze small, 15,000 Lumens, 3000K, Type 4 Optic	1	16185	0.88	110.5
○	RA/RB	6	SCOTT ARCH	38040-124-39K-PT	Formed gray metal housing with diffuse plastic lens inner lens and clear glass outer lens	1	1274	0.9	23.66

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Entrance Road/Driveway	+	4.8 FC	8.8 FC	0.9 FC	9.8:1	5.3:1
Entrance	X	4.0 FC	6.9 FC	1.4 FC	4.9:1	2.9:1
Beyond Property Line	X	2.1 FC	9.4 FC	0.0 FC	N/A	N/A
Crosswalk	+	5.6 FC	6.6 FC	3.5 FC	1.9:1	1.6:1
Site	+	2.5 FC	15.4 FC	0.0 FC	N/A	N/A
Road/Driveway Beyond	+	1.4 FC	5.5 FC	0.1 FC	56.0:1	14.0:1

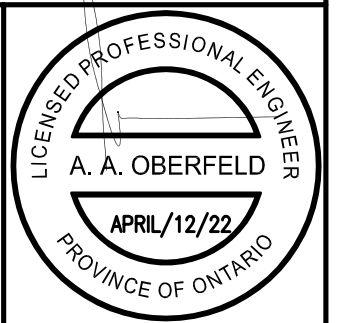
Note
1. Dimensions: Provided
2. Mounting Height: Provided
3. Calc. Zone: 0
4. Reflectances:

Calculations provided are estimates only.

No.	REVISION	DATE
03		
02	RE-ISSUED FOR SITE PLAN APPROVAL	APRIL 12/22
01	SITE PLAN APPROVAL	OCT. 14/21

ISSUED/REVISIONS

ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON SITE. DISCREPANCIES TO BE REPORTED TO THE ARCHITECT. LATEST APPROVED STAMPED DRAWINGS ONLY TO BE USED FOR CONSTRUCTION.



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SITE PLAN LIGHTING CALCULATIONS

PROJECT NAME:
SIMCOE COUNTY AFFORDABLE HOUSING - BWG
125 SIMCOE RD, BRADFORD WEST
GWILLIMBURY, ON

DATE	PROJECT #	SHEET #
SEP. 2021	2021-123	LE1
DRAWN BY: DP/JP		
SCALE: 1:300		