

**APPROVED**  
By Kersten Nitsche at 4:24 pm, Apr 18, 2024

*Kersten Nitsche*  
**KERSTEN NITSCHÉ, MCIP RPP**  
**MANAGER (A), DEVELOPMENT REVIEW WEST**  
**PLANNING, DEVELOPMENT AND BUILDING SERVICES**  
**DEPARTMENT, CITY OF OTTAWA**



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THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION. WHERE CONFLICT ARISES THE MORE STRINGENT OF THE TWO SHALL APPLY.

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20Q0086E



NO.	REVISION	DATE	PL BY
7	ISSUED FOR SITE LIGHTING COORDINATION	23 JUN 2022	
6	ISSUED FOR COORDINATION	02 JUN 2022	
5	ISSUED FOR SITE PLAN COORDINATION	22 OCT 2021	
3,4	NOT USED	-	
2	ISSUED FOR COORDINATION	29 JAN 2021	
1	ISSUED FOR DESIGN BRIEF	21 DEC 2020	

365 FOREST ST  
TOWER A AND B

**QUADRANT**  
MECHANICAL AND ELECTRICAL ENGINEERING  
210 COLONNADE ROAD, UNIT 201, NEPEAN, ONT., K2E 7L5  
TEL. (613) 567-1487 FAX. (613) 567-1493  
e-mail: mail@quadrantengineering.ca

CURRENT DATE	
SCALE	1:200
DRAWN	BML
DESIGNED	BML
CHECKED	MC
PROJECT	QE 20-0086
DRAWING NUMBER	E-002

ELECTRICAL SITE PLAN  
C/W PHOTOMETRIC

**APPROVED**  
By Kersten Nitsche at 4:29 pm, Apr 18, 2024



**KERSTEN NITSCHÉ, MCIP RPP**  
MANAGER (A), DEVELOPMENT REVIEW WEST  
PLANNING, DEVELOPMENT AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE	Illuminance	Fc	0.16	0.5	0.0	N.A.	N.A.
SITE_Planar	Illuminance	Fc	0.83	7.7	0.0	N.A.	N.A.

  

365 FOREST STREET - LIGHT FIXTURE SCHEDULE [OR APPROVED EQUIVALENT]							
ALL LIGHTING FIXTURE COMPLETE WITH LAMP ALL RECESSED FIXTURES AND/OR JUNCTION BOXES PENETRATING FIRE RATED ENCLOSURES TO BE FIRE RATED EQUAL TO THE ASSEMBLY ENCLOSURE.							
SYM	QTY	MTD HEIGHT	IMAGE	LAMPS WATTS KELVIN	VOLT	SPECIFICATIONS:	
A	19	7 FT		9.5W 3000K 850 LM	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) BUILDING PERIMETER 2.) SURFACE MOUNTED 3.) WALL SCONCE 4.) [FIXTURE] W: 2 1/2" x H: 5 5/8" x D: 2 1/2" 5.) KUZCO - DYNAMO SERIES 6.) EW37203-BK
B	4	7 FT		9.2W 3000K 800 LM	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) BUILDING PERIMETER 2.) SURFACE MOUNTED 3.) WALL SCONCE 4.) [FIXTURE] W: 2 1/2" x H: 14 5/8" x D: 3 7/8" 4.) [BRACKET] W: 4 1/2" x H: 18" x D: 1/2" 5.) KUZCO - COPENHAGEN 6.) EW48212-KB
C1	1			70W 3000K LM 7099	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) DRIVEWAY 2.) POST TOP 3.) PARKING LOT POST TOP 4.) TOP DIA: 23" x H: 21.4"5. - WEIGHT: 33.8 LBS 5.) CREE 6.) ARE-EDR-5M-xx-04-E-UL-xx-525-xxxx-30K
C2	2			103W 3000K LM #	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) DRIVEWAY 2.) POST TOP 3.) PARKING LOT POST TOP 4.) TOP DIA: 23" x H: 21.4"5. - WEIGHT: 35.2 LBS 5.) CREE 6.) ARE-EDR-3MB-xx-06-E-UL-xx-525-xxxx-30K
D	8	9 FT		13.6W	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) BUILDING PERIMETER 2.) SURFACE MOUNTED 3.) WALL PACK 4.) W: 9 3/8" x H: 6" x D: 5 1/4" - WEIGHT: 2.41 LBS 5.) CREE - C-LITE 6.) C-WP-A-RDC-1L-30K-DB
E	7	9 FT		10.2W 3000K LM 800	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) BUILDING PERIMETER 2.) SURFACE MOUNTED 3.) WALL SCONCE 4.) W: 10" x H: 5 5/8" x D: 3 7/8" 5.) KUZCO - OLYMPUS SERIES 6.) EW36804-BK
F	4	7 FT		14.3W 3000K LM 611	120V	1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) BUILDING PERIMETER 2.) SURFACE MOUNTED 3.) WALL SCONCE 4.) W: 4 1/2" x H: 18" x D: 3 1/4" 5.) KUZCO - NEVIS SERIES 6.) EW36804-BK
C1 & C2						1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) DRIVEWAY 2.) CONCRETE BASE C/W ALL ACCESSORIES & MOUNTINGS 3.) FOR POST TOP LIGHT FIXTURES 4.) 12'-0" HIGH LIGHT POLE 5.) # 6.) #
						1.) LOCATION: 2.) MOUNTING: 3.) DESCRIPTION: 4.) DIMENSIONS: 5.) MODEL: 6.) CAT#:	1.) 2.) 3.) 4.) 5.) 6.)

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e-mail: mail@quadrantengineering.ca

CURRENT DATE	
SCALE	1:200
DRAWN	BML
DESIGNED	BML
CHECKED	MC
PROJECT	QE 20-0086
DRAWING NUMBER	E-005

SITE PLAN DETAILS &  
FIXTURE SCHEDULE