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DRAWINGS ARE NOT TO BE SCALED FOR CONSTRUCTION. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS, ON SITE, REQUIRED TO PERFORM THE WORK AND REPORT ANY DISCREPANCIES WITH THE CONTRACT DOCUMENTS TO THE DESIGN TEAM BEFORE COMMENCING WORK.

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**  
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e-mail: mail@quadrantengineering.ca

| CURRENT DATE   |            |
|----------------|------------|
| SCALE          | 1:200      |
| DRAWN          | BML        |
| DESIGNED       | BML        |
| CHECKED        | MC         |
| PROJECT        | QE 20-Q086 |
| DRAWING NUMBER | E-002      |

ELECTRICAL SITE PLAN  
C/W PHOTOMETRIC

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20Q0086E

| Calculation Summary |             |       |      |     |     |         |
|---------------------|-------------|-------|------|-----|-----|---------|
| Label               | CalcType    | Units | Avg  | Max | Min | Avg/Min |
| PROPERTY LINE       | Illuminance | Fc    | 0.16 | 0.5 | 0.0 | N.A.    |
| SITE_Planar         | Illuminance | Fc    | 0.83 | 7.7 | 0.0 | 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 | MTO HEIGHT | IMAGE | LAMPS WATTS KELVIN          | VOLT | SPECIFICATIONS:  |
|---------|-----|------------|-------|-----------------------------|------|--|
| A       | 19  | 7 FT       |       | 9.5W<br>3000K<br>850 LM     | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) BUILDING PERIMETER<br>2.) SURFACE MOUNTED<br>3.) WALL SCONCE<br>4.) W: 7 3/4" x H: 5 5/8" x D: 2 1/2"<br>5.) KUZCO - DYNAMO SERIES<br>6.) EW37203-BK   |
| B       | 4   | 7 FT       |       | 9.2W<br>3000K<br>800 LM     | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) BUILDING PERIMETER<br>2.) SURFACE MOUNTED<br>3.) WALL SCONCE<br>4.) [FIXTURE] W: 2 1/2" x H: 14 5/8" x D: 3 7/8"<br>4.) [BRACKET] W: 4 1/2" x H: 18" x D: 1/2"<br>5.) KUZCO - COPENHAGEN<br>6.) EW48212-KB |
| C1      | 1   |            |       | 70W<br>3000K<br>LM<br>7099  | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) DRIVEWAY<br>2.) POST TOP<br>3.) PARKING LOT POST TOP<br>4.) TOP DIA: 23" x H: 21.4"5. - WEIGHT: 33.8 LBS<br>5.) CREE<br>6.) ARE-EDR-5M-xx-04-E-UL-xx-525-xxxx-30K  |
| C2      | 2   |            |       | 103W<br>3000K<br>LM<br>#    | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) DRIVEWAY<br>2.) POST TOP<br>3.) PARKING LOT POST TOP<br>4.) TOP DIA: 23" x H: 21.4"5. - WEIGHT: 35.2 LBS<br>5.) CREE<br>6.) ARE-EDR-3MB-xx-06-E-UL-xx-525-xxxx-30K   |
| D       | 8   | 9 FT       |       | 13.6W                       | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) BUILDING PERIMETER<br>2.) SURFACE MOUNTED<br>3.) WALL PACK<br>4.) W: 9 3/8" x H: 6" x D: 5 1/4" - WEIGHT: 2.41 LBS<br>5.) CREE - C-LITE<br>6.) C-WP-A-RDC-1L-30K-DB  |
| E       | 7   | 9 FT       |       | 10.2W<br>3000K<br>LM<br>800 | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) BUILDING PERIMETER<br>2.) SURFACE MOUNTED<br>3.) WALL SCONCE<br>4.) W: 10" x H: 5 5/8" x D: 3 7/8"<br>5.) KUZCO - OLYMPUS SERIES<br>6.) EW36804-BK   |
| F       | 4   | 7 FT       |       | 14.3W<br>3000K<br>LM<br>611 | 120V | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) BUILDING PERIMETER<br>2.) SURFACE MOUNTED<br>3.) WALL SCONCE<br>4.) W: 4 1/2" x H: 18" x D: 3 1/4"<br>5.) KUZCO - NEVIS SERIES<br>6.) EW36804-BK   |
| C1 & C2 |     |            |       |                             |      | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.) DRIVEWAY<br>2.) CONCRETE BASE C/W ALL ACCESSORIES & MOUNTINGS<br>3.) FOR POST TOP LIGHT FIXTURES<br>4.) 12'-0" HIGH LIGHT POLE<br>5.) #<br>6.) #   |
|         |     |            |       |                             |      | 1.) LOCATION:<br>2.) MOUNTING:<br>3.) DESCRIPTION:<br>4.) DIMENSIONS:<br>5.) MODEL:<br>6.) CAT#:<br><br>1.)<br>2.)<br>3.)<br>4.)<br>5.)<br>6.)   |

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| DRAWN          | BML        |
| DESIGNED       | BML        |
| CHECKED        | MC         |
| PROJECT        | QE 20-0086 |
| DRAWING NUMBER | E-005      |

SITE PLAN DETAILS &  
FIXTURE SCHEDULE