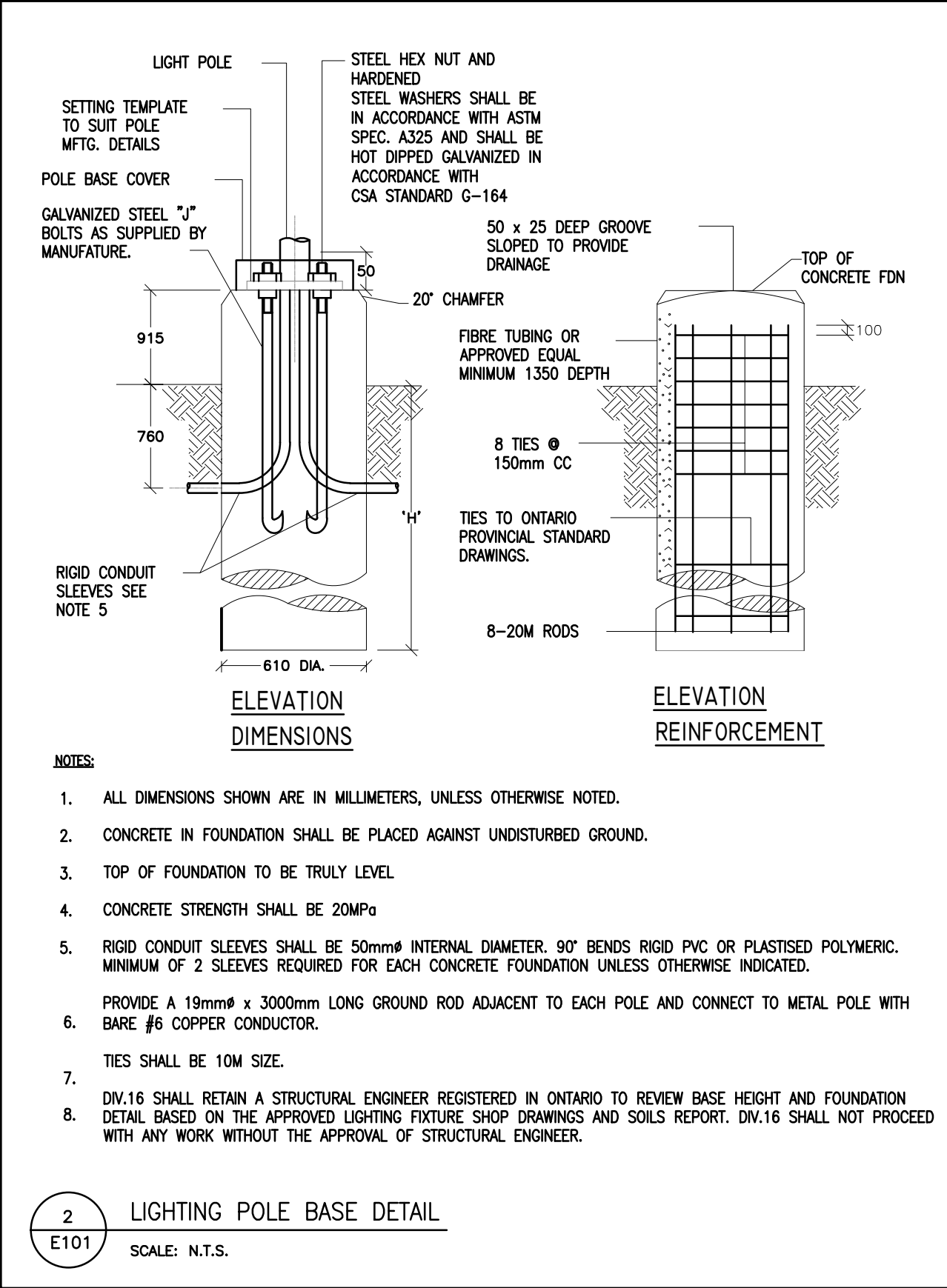
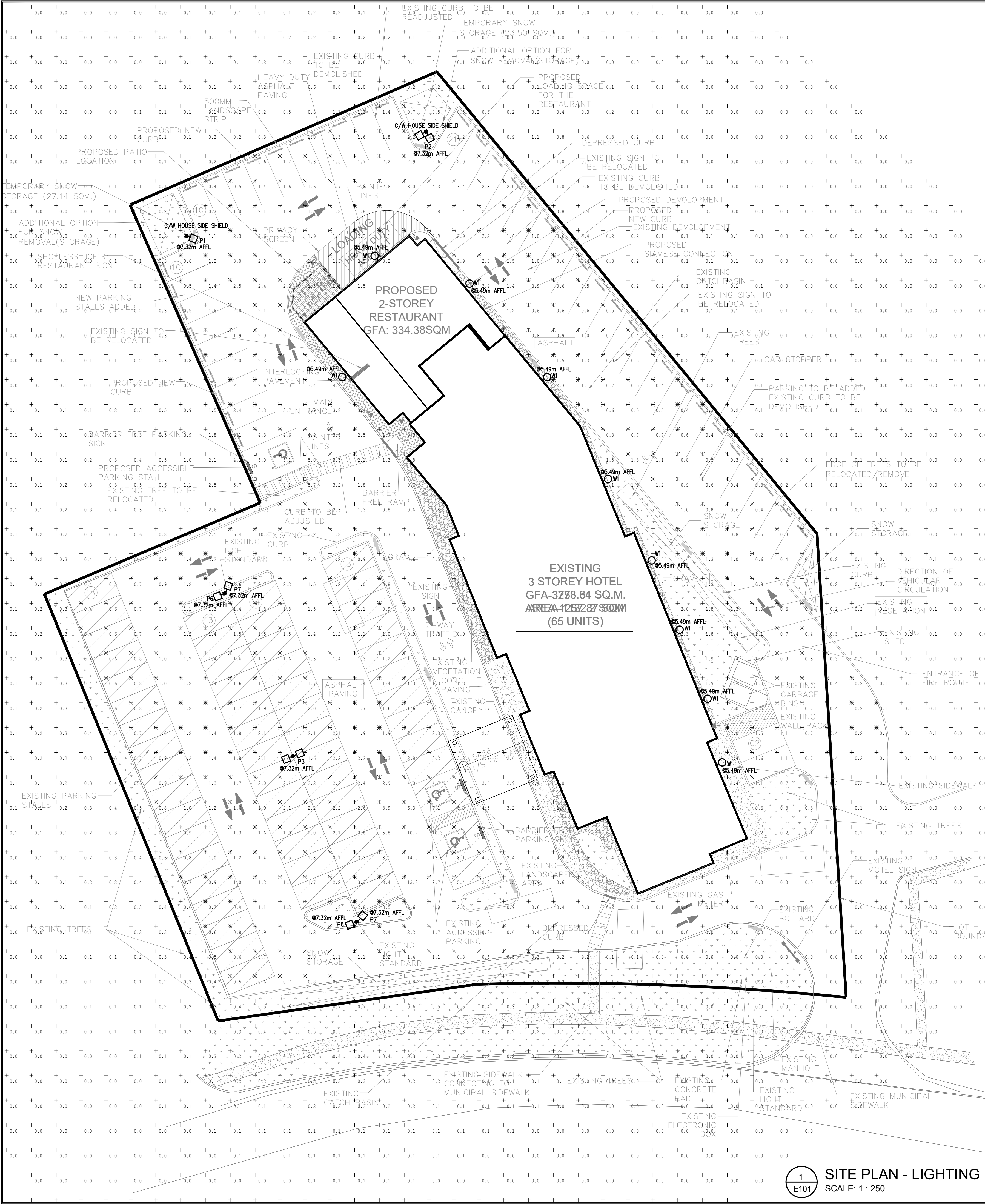




| Statistics              |        |        |         |        |         |         |
|-------------------------|--------|--------|---------|--------|---------|---------|
| Description             | Symbol | Avg    | Max     | Min    | Max/Min | Avg/Min |
| BF Parking 1            |        | 6.4 fc | 10.3 fc | 4.4 fc | 2.3:1   | 1.5:1   |
| BF Parking 2            |        | 6.6 fc | 8.6 fc  | 5.0 fc | 1.7:1   | 1.3:1   |
| Parking 1               |        | 1.5 fc | 4.6 fc  | 0.1 fc | 46.0:1  | 15.0:1  |
| Parking 2               |        | 2.1 fc | 14.9 fc | 0.3 fc | 49.7:1  | 7.0:1   |
| Entire Calculation Grid |        | 0.5 fc | 14.9 fc | 0.0 fc | N/A     | N/A     |

| Schedule                                                                              |       |          |                   |                       |                                                                                              |              |                 |                   |          |                                               |
|---------------------------------------------------------------------------------------|-------|----------|-------------------|-----------------------|----------------------------------------------------------------------------------------------|--------------|-----------------|-------------------|----------|-----------------------------------------------|
| Symbol                                                                                | Label | Quantity | Manufacturer      | Catalog Number        | Description                                                                                  | Number Lamps | Lumens Per Lamp | Light Loss Factor | Wattage  | Distribution                                  |
|  | W1    | 9        | Lithonia Lighting | TWX2 LED P1 30K       | TWX2 LED WITH P1 - PERFORMANCE PACKAGE, 3000K                                                | 1            | 3137            | 0.9               | 23.3866  | TYPE IV, VERY SHORT, BUG RATING: B1 - U3 - G3 |
|  | P3    | 1        | Lithonia Lighting | RSX1 LED P2 30K R5    | RSX Area Fixture Size 1 P2 Lumen Package 3000K CCT Type R5 Distribution                      | 1            | 9198            | 0.97              | 145.9    | TYPE VS, BUG RATING: B4 - U0 - G2             |
|  | P1    | 1        | Lithonia Lighting | RSX1 LED P2 30K R4 HS | RSX LED Area Luminaire Size 1 P2 Lumen Package 3000K CCT Type R4 Distribution with HS shield | 1            | 5965            | 0.97              | 72.95    | TYPE III, SHORT, BUG RATING: B1 - U0 - G2     |
|  | P6    | 2        | Lithonia Lighting | RSX1 LED P2 30K R5    | RSX Area Fixture Size 1 P2 Lumen Package 3000K CCT Type R5 Distribution                      | 1            | 9198            | 0.97              | 72.95    | TYPE VS, BUG RATING: B4 - U0 - G2             |
|  | P7    | 2        | Lithonia Lighting | RSXF4 LED P1 30K NFL  | RSX Floodlight Luminaire Size 4 P1 Lumen Package 3000K CCT Type NFL Distribution             | 1            | 37008           | 0.97              | 275.1467 | TYPE VS, BUG RATING: B5 - U0 - G1             |

| LUMINAIRE SCHEDULE                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                        |                                                                                            |                                          |       |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------|-------|------------------|
| TYPE                                                                                                                                                                                                                             | DESCRIPTION                                                                                                                                                                                                                                                                            | LAMPS AND BALLAST                                                                          | CATALOGUE NO.                            | IMAGE | DIV. 16 SUPPLIED |
| W1                                                                                                                                                                                                                               | EXTERIOR LED WALL SCONCE, DIE-CAST ALUMINUM CONSTRUCTION, PERFORMANCE PACKAGE, TYPE FORWARD THROW MEDIUM OPTIC, FULL CUT-OFF, MOUNTED 05.49m AFFL. FINISH AS PER ARCHITECT'S SELECTION. APPLICATION: EXTERIOR                                                                          | 23.38W LED 3137LM AND 347V DRIVER, 3000K, 80CRI, TYPE IV, VERY SHORT, BUG RATING: B1-U3-G3 | LITHONIA LIGHTING #TWX2 LED P1 30K       |       | ✓                |
| P1                                                                                                                                                                                                                               | REPLACE EXISTING EXTERIOR POLE SINGLE HEAD HIGH PERFORMANCE LED POLE LUMINAIRE, FULL CUT-OFF, TYPE R4 DISTRIBUTION, C/W HOUSE SIDE SHIELD. EXISTING POLE OVERALL HEIGHT IS 7.32m. FIXTURE FINISH AS PER ARCHITECT'S SELECTION. APPLICATION: SITE                                       | 72.95W LED 5965LM AND 347V DRIVER, 3000K, 70CRI, TYPE III, SHORT, BUG RATING: B1-U0-G2     | LITHONIA LIGHTING #RSX1 LED P2 30K R4 HS |       | ✓                |
| P2                                                                                                                                                                                                                               | NEW EXTERIOR DOUBLE HEAD HIGH PERFORMANCE POLE LIGHT, FORWARD THROW MEDIUM OPTIC, FULL CUT-OFF, C/W HOUSE SIDE SHIELD. PROVIDE NEW POLE WITH OVERALL HEIGHT IS 7.32m INCLUDING 6.42m HIGH SQUARE SHAPE POLE AND 0.9m HIGH BASE. FINISH AS PER ARCHITECT'S SELECTION. APPLICATION: SITE | 145.9W LED 5965LM AND 347V DRIVER, 3000K, 70CRI, TYPE III, SHORT, BUG RATING: B1-U0-G2     | LITHONIA LIGHTING #RSX1 LED P2 30K R4 HS |       | ✓                |
| P3                                                                                                                                                                                                                               | REPLACE EXISTING EXTERIOR POLE DOUBLE HEADS LAMPS WITH NEW HIGH PERFORMANCE LED POLE LUMINAIRE, TYPE RS DISTRIBUTION, FULL CUT-OFF, EXISTING POLE OVERALL HEIGHT IS 7.32m. FIXTURE FINISH AS PER ARCHITECT'S SELECTION. APPLICATION: SITE                                              | 145.9W LED 9198LM AND 347V DRIVER, 3000K, 70CRI, TYPE VS, BUG RATING: B4-U0-G2             | LITHONIA LIGHTING #RSX1 LED P2 30K R5    |       | ✓                |
| P6                                                                                                                                                                                                                               | REPLACE EXISTING EXTERIOR POLE SINGLE HEAD LAMP WITH NEW HIGH PERFORMANCE LED POLE LUMINAIRE, TYPE RS DISTRIBUTION, FULL CUT-OFF, EXISTING POLE OVERALL HEIGHT IS 7.32m. FIXTURE FINISH AS PER ARCHITECT'S SELECTION. APPLICATION: SITE                                                | 72.95W LED 9198LM AND 347V DRIVER, 3000K, 70CRI, TYPE VS, BUG RATING: B4-U0-G2             | LITHONIA LIGHTING #RSX1 LED P2 30K R5    |       | ✓                |
| P7                                                                                                                                                                                                                               | REPLACE EXISTING EXTERIOR POLE SINGLE HEAD WITH NEW HIGH PERFORMANCE FLOODLIGHT LUMINAIRE, TYPE RS DISTRIBUTION, FULL CUT-OFF, EXISTING POLE OVERALL HEIGHT IS 7.32m. FIXTURE FINISH AS PER ARCHITECT'S SELECTION. APPLICATION: SITE                                                   | 275.14W LED 37008LM AND 347V DRIVER, 3000K, 70CRI, TYPE VS, BUG RATING: B5-U0-G1           | LITHONIA LIGHTING #RSXF4 LED P1 30K NFL  |       | ✓                |
| NOTES:<br>1. ONLY "SHIELDED" LIGHTING FIXTURES ARE PERMITTED FOR ALL DEVELOPMENT AND MUST CONFORM TO THE ENGINEER CERTIFIED LIGHTING PLAN.<br>2. ALL LIGHTING FIXTURES TO BE DARKSKY COMPLAINT TO THE SATISFACTION OF LOCAL AHA. |                                                                                                                                                                                                                                                                                        |                                                                                            |                                          |       |                  |

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|-----|--------------|----------------|------|
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| No. | Date         | Version        | Dwn. |

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PROJECT:

**SHOELESS JOE'S RESTAURANT**  
1444 HUGEL AVE  
MIDLAND, ONTARIO

DRAWING TITLE:

**SITE PLAN LIGHTING**

DRAWN BY: MJ      DATE: 17 FEB. 2023

CHECKED BY: LL      SCALE: AS NOTED

PROJECT NO.: **21-37**      DRAWING NO.: **E101**