2023079 Innes Road - Electrical Drawing List

| DESCRIPTION |
|----------------------------------|
| Electrical Cover Page |
| Electrical Legend, Single Line I |
| Electrical Site Lighting Photome |
| Electrical Site Lighting Plan |



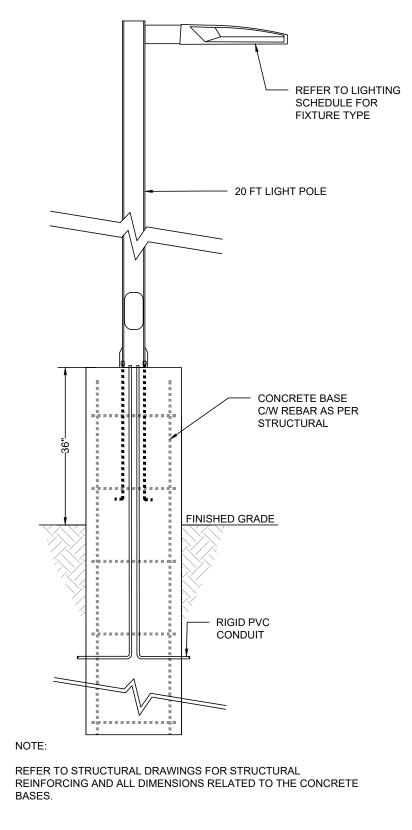
INNES ROAD, OTTAWA, ONTARIO

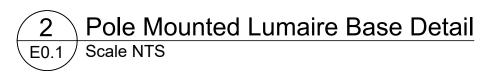
| | DRAWING NO. | SHEET NO. |
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| | E0.0 | 1 |
| Diagram, Schedules & Details | E0.1 | 2 |
| netrics | E1.0 | 3 |
| | E1.1 | 4 |

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ELECTRICAL SYMBOL LEGENDS

| [| | | | | | |
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| | | | | | | |
| | SURFACE CEILING MOUNTED LUMINAIRE | | | | | |
| | SURFACE CEILING MOUNTED EMERGENCY POWERED LUMINAIRE | | | | | |
| \bigcirc | RECESSED CEILING MOUNTED LED DOWNLIGHT | | | | | |
| | RECESSED CEILING MOUNTED EMERGENCY POWERED LUMINAIRE | | | | | |
| \bigcirc | SUSPENDED CEILING MOUNTED LUMINAIRE | | | | | |
| \bigcirc | SUSPENDED CEILING MOUNTED EMERGENCY POWERED LUMINAIRE | | | | | |
| Ю | WALL MOUNTED LUMINAIRE | | | | | |
| ł | WALL MOUNTED EMERGENCY POWERED LUMINAIRE | | | | | |
| 0 | SURFACE OR SUSPENDED MOUNTED LUMINAIRE | | | | | |
| | SURFACE OR SUSPENDED MOUNTED EMERGENCY POWERED LUMINAIRE | | | | | |
| | RECESSED MOUNTED LUMINAIRE | | | | | |
| TLT | TRACK TYPE LUMINAIRE (REERE TO FIXTURE SCHEDULE FOR HEAD COUNTS AND TRACK LENGTHS) | | | | | |
| | POLE MOUNTED LUMINAIRE (QUANTITY OF HEADS AS SHOWN ON PLAN) | | | | | |
| \otimes | BOLLARD TYPE LUMINAIRE | | | | | |
| \$ | SINGLE POLE SWITCH | | | | | |
| \$3 (4) | THREE WAY OR FOUR WAY SWITCH | | | | | |
| \$ _K | KEY-OPERATED SWITCH | | | | | |
| \$₀ | DIMMER SWITCH | | | | | |
| \$ _{vs} | SWITCH C/W VACANCY SENSOR | | | | | |
| \$ _{vd} | DIMMER SWITCH C/W VACANCY SENSOR | | | | | |
| \$ _{os} | SWITCH C/W OCCUPANCY SENSOR | | | | | |
| \$ _T | TIMER SWITCH | | | | | |
| OS | OCCUPANCY SENSOR - CEILING MOUNTED (PROVIDE TYPE SUIT COVERAGE) | | | | | |
| (VS) | VACANCY SENSOR - CEILING MOUNTED (PROVIDE TYPE SUIT COVERAGE) | | | | | |
| (7/C) | TIMECLOCK CONTROLLER | | | | | |
| P/C | PHOTOCELL CONTROLLER | | | | | |
| L | | | | | | |

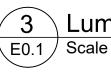












| LUMINAIRES | CROSSTOUR WALL MOUNT LED |
|-------------------------|---|
| LAMP | LED, 4000K |
| LUMENS | 6037 LM |
| BALLAST | LED DRIVER |
| HOUSING | - |
| LENS | - |
| INPUT WATTAGE | 58 W |
| MOUNTING | EXTERIOR WALL SURFACE |
| SPECIAL REQUIREMENTS | - |
| ACCEPTABLE PRODUCTS | LUMARK - XTOR6B-W (OR APPROVED EQUIVALENT) |
| LUMINAIRE TYPE | 104 |
| | |

| | LUMINAIRES | GALLEON AREA AND ROADWAY LUMINAIRE |
|--|-------------------------|--|
| | LAMP | LED, 4000K |
| | LUMENS | 14372 LM |
| | BALLAST | - |
| | HOUSING | - |
| | LENS | - |
| | INPUT WATTAGE | 113 W |
| | MOUNTING | 20FT POLE |
| | SPECIAL REQUIREMENTS | - |
| | ACCEPTABLE PRODUCTS | McGRAW-EDISON - GLEON-SA2C-740-U-T4W (OR APPROVED EQUIVALENT) |
| | LUMINAIRE TYPE | 110 |
| | | |

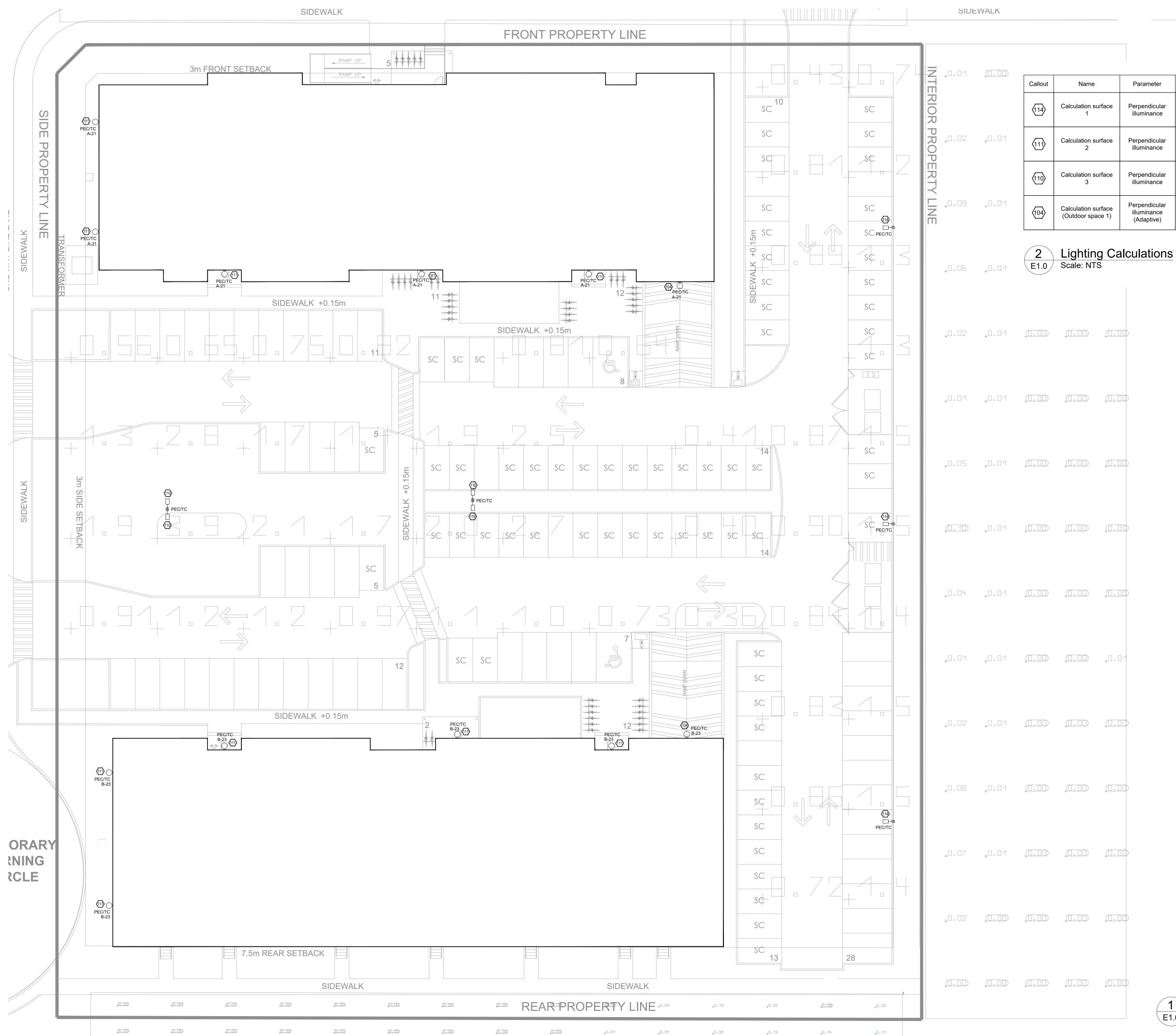
| | LUMINAIRES | CROSSTOUR WALL MOUNT LED | |
|--|-------------------------|---|--|
| | LAMP | LED, 5000K | |
| | LUMENS | 2134 LM | |
| | BALLAST | LED DRIVER | |
| | HOUSING | - | |
| | LENS | - | |
| | INPUT WATTAGE | 18.2 W | |
| | MOUNTING | EXTERIOR WALL SURFACE | |
| | SPECIAL REQUIREMENTS | - | |
| | ACCEPTABLE PRODUCTS | LUMARK - XTOR2B (OR APPROVED EQUIVALENT) | |
| | LUMINAIRE TYPE | 111 | |

| LUMINAIRES | GALLEON AREA AND ROADWAY LUMINAIRE |
|------------------------|---|
| LAMP | LED, 4000K |
| LUMENS | 10490 LM |
| BALLAST | - |
| HOUSING | - |
| LENS | - |
| PUT WATTAGE | 113 W |
| MOUNTING | 20FT POLE |
| SPECIAL EQUIREMENTS | - |
| ACCEPTABLE PRODUCTS | McGRAW-EDISON - GLEON-SA2C-740-U-T4W-HSS (OR APPROVED EQUIVALENT) |
| MINAIRE TYPE | 114 |
| | |

3 Luminaire Schedules E0.1 Scale NTS

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| No. Description Date 1 ISSUED FOR REVIEW 30% 2023-05-30 2 ISSUED FOR REVIEW 50% 2023-07-28 3 ISSUED FOR REVIEW 75% 2024-01-03 4 ISSUED FOR SPA REV.2 2024-02-22 - - - - - - - - - - - - | | | | |
| ARCHITECT | | | | |
| SEAL PROFESSIONAL THAT W. TOUMEH 100604333 PROVINCE OF ONTARIO Feb. 22 2024 | | | | |
| DRAWN BY:ACFCHECKED BY:SHERRY KALDASENGINEER:MOSES NORGA, P.ENG.PROJECT #:2023079SCALE:AS NOTED | | | | |
| Innes Road | | | | |
| DESCRIPTION Electrical Legend, Single Line Diagram, Schedules & Details DRAWING NO. E0.1 | | | | |

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| Parameter | Min | Max | Average | Min/Average | Min/Max |
|--|----------|---------|----------|-------------|---------|
| Perpendicular illuminance | 0.001 fc | 0.10 fc | 0.011 fc | 0.103 | 0.11 |
| Perpendicular illuminance | 0.000 fc | 0.12 fc | 0.011 fc | 0.00 | 0.00 |
| Perpendicular illuminance | 0.000 fc | 0.28 fc | 0.026 | 0.00 | 0.00 |
| Perpendicular illuminance (Adaptive) | 0.20 fc | 5.30 fc | 1.37 fc | 0142 | 0.037 |

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| ENGINEER: MOSES NORGA, P.ENG. | | | | ENG. | | |
| PROJECT #: | | 202307 | 2023079 | | | |
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| Innes Road | | | | | | |
| INI | INNES ROAD, OTTAWA, ONTARIO | | | | | |

DESCRIPTION

DRAWING NO.

Electrical Site

E1.0

DesignWorks

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Edmonton, AB T5J 3N9

info@designworkseng.com

www.designworkseng.com

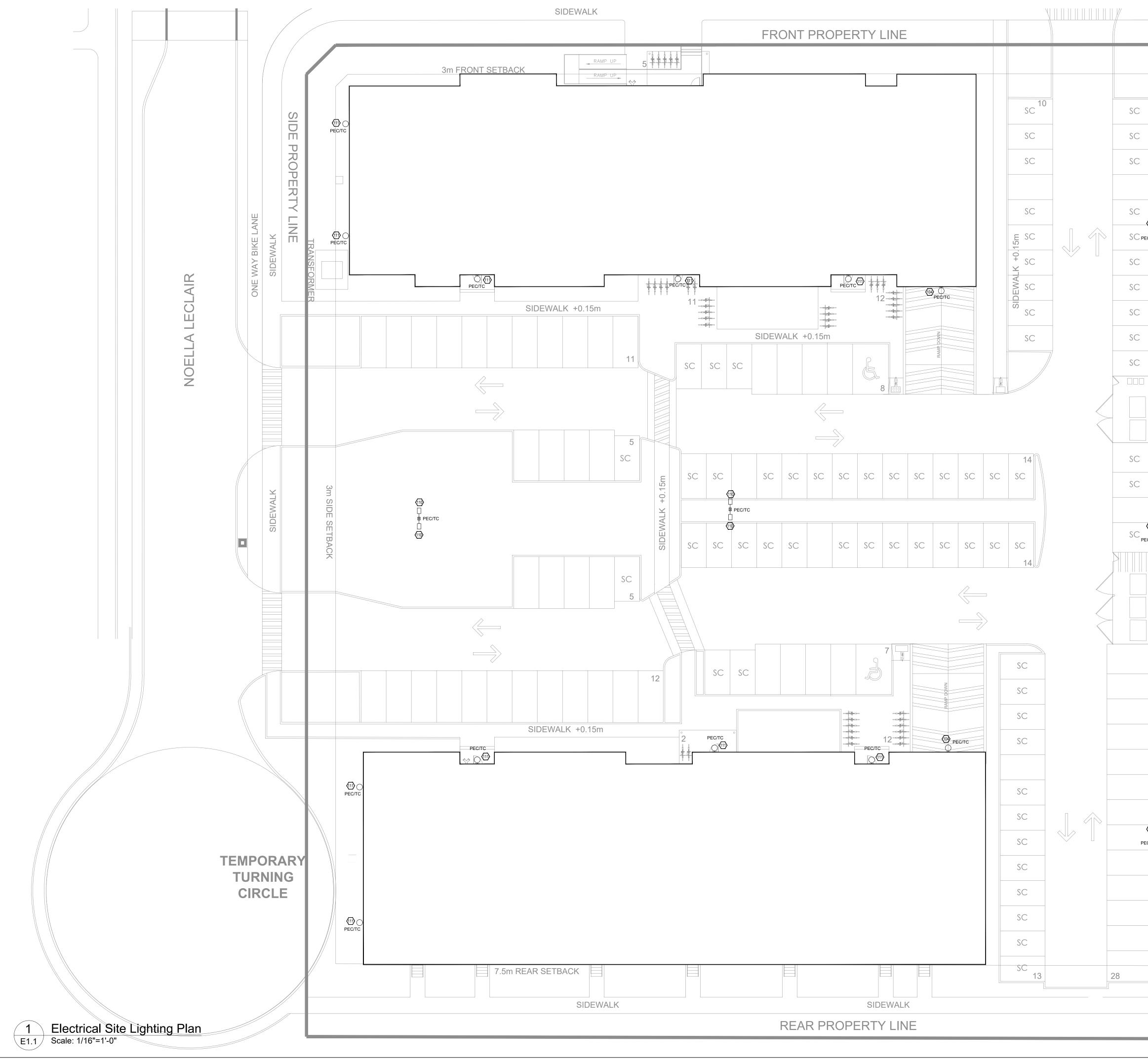
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| BY: ACF | |
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