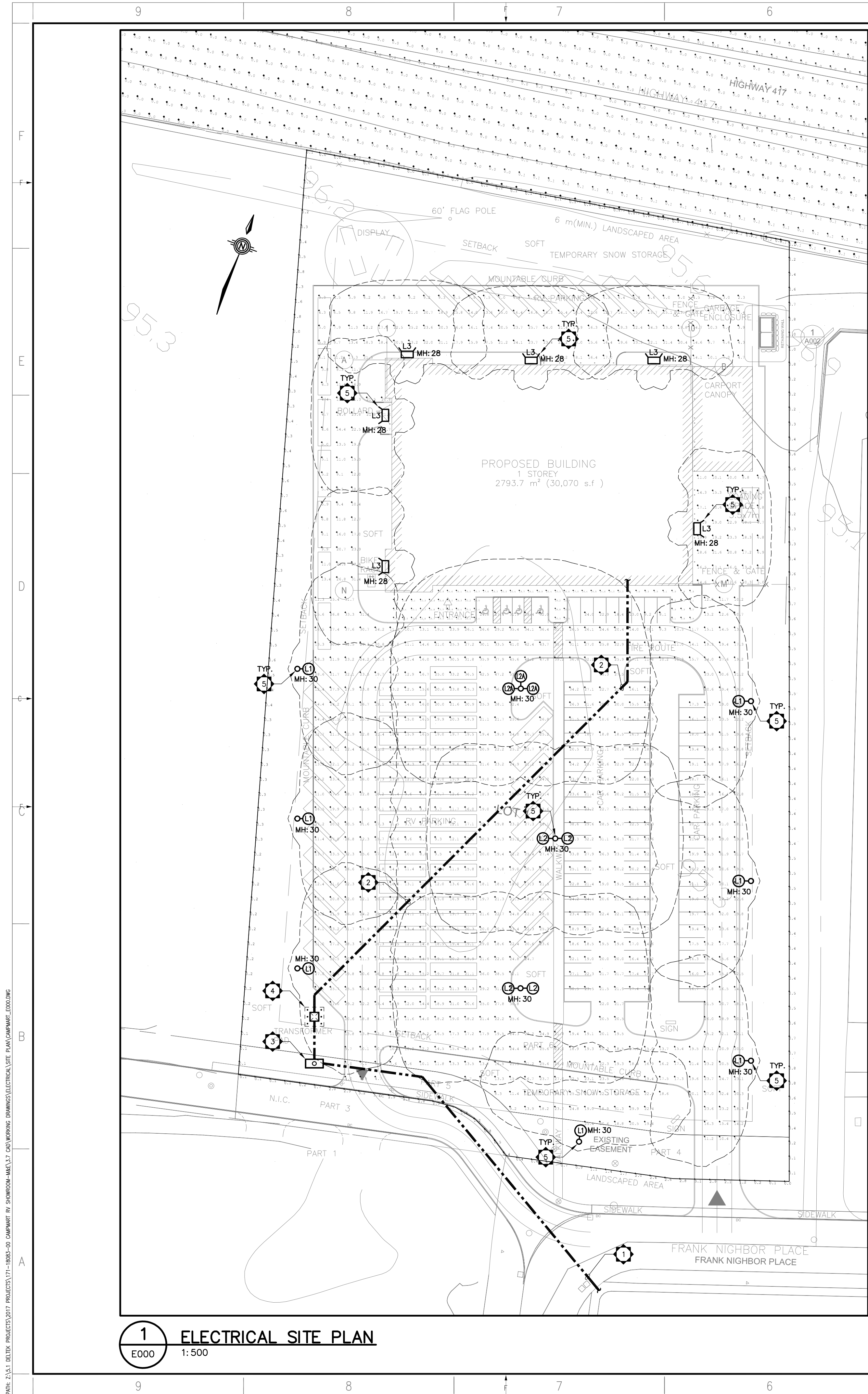
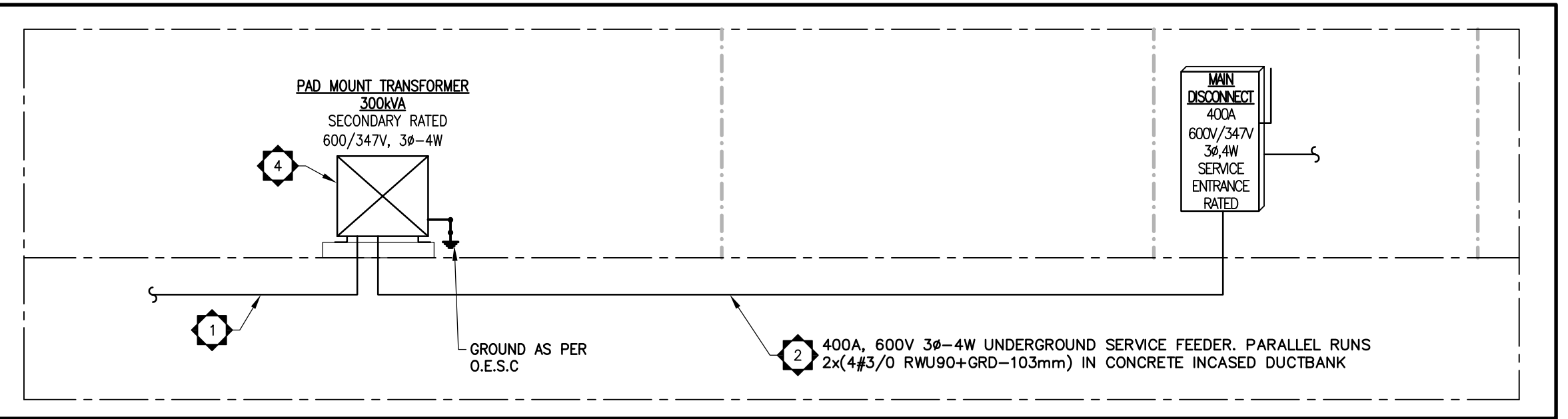


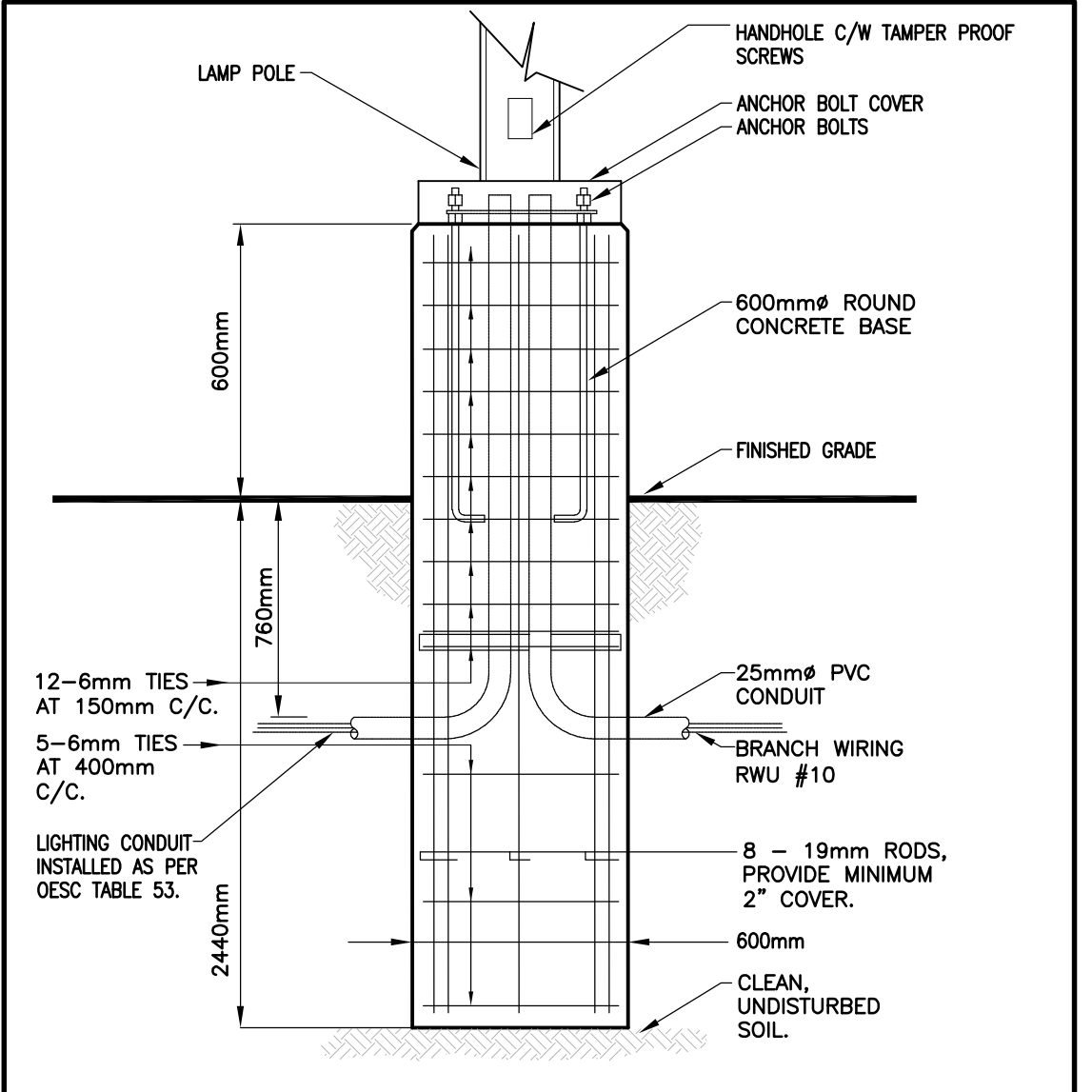


1 ELECTRICAL SITE PLAN  
E000 1:500



2 ELECTRICAL SINGLE LINE DIAGRAM  
E000 NTS

| LIGHTING FIXTURE SCHEDULE |                                                                                     |                           |                       |                   |      |       |         |       |          |             |                                                                                                                          |
|---------------------------|-------------------------------------------------------------------------------------|---------------------------|-----------------------|-------------------|------|-------|---------|-------|----------|-------------|--------------------------------------------------------------------------------------------------------------------------|
| TYPE                      | SYMBOL                                                                              | DESCRIPTION               | CATALOGUE NUMBER      | LAMPS PER FIXTURE |      |       |         | VOLTS | MOUNTING | REMARKS     |                                                                                                                          |
|                           |                                                                                     |                           |                       | NO.               | TYPE | WATTS | COLOUR  |       |          |             | LUMENS                                                                                                                   |
| L1                        |  | SINGLE LAMP POLE          | VPL-96L-220-4K7-4W-8C | 1                 | LED  | 218   | DARK B. | 15071 | MVOLT    | POLE 30'-0" | ALTERNATES WILL ONLY BE ACCEPTABLE IF ACCEPTABLE PHOTOMETRICS ARE PROVIDED TO THE ENGINEER DURING THE SHOP DRAWING STAGE |
| L2                        |  | DOUBLE, BACK TO LAMP POLE | VPL-64L-135-4K7-4     | 2                 | LED  | 275   | DARK B. | 17386 | MVOLT    | POLE 30'-0" |                                                                                                                          |
| L2A                       |  | TRIPPLE LAMP POLE         | VPL-64L-135-4K7-4     | 3                 | LED  | 413   | DARK B. | 17386 | MVOLT    | POLE 30'-0" |                                                                                                                          |
| L3                        |  | SINGLE WALL PACK          | LN4-44L-4K-065-3-U    | 1                 | LED  | 96    | DARK B. | 9298  | MVOLT    | WALL 23'-0" |                                                                                                                          |



3 TYPICAL LIGHTING POLE BASE DETAIL  
E000 N.T.S.

1. HYDRO OTTAWA PRIMARY DUCT BANK SERVICE, REFER TO DETAIL 1/E00.
2. SECONDARY BUILDING SERVICE FEEDER, REFER TO DETAIL 2/E00.
3. MANHOLE PRECAST 2 WAY 612 AS PER HYDRO OTTAWA DETAILS #UCS0014.
4. PAD MOUNT 300 KVA TRANSFORMER, GROUNDING AND BOLLARD PROTECTION AS PER HYDRO OTTAWA DETAILS #UCS0001, AND UCS0002.
5. PARKING LOT AND PROPOSED BUILDING LIGHTING FIXTURE, REFER TO LIGHTING FIXTURE SCHEDULE.

| Calculation Summary   |             |       |       |      |      |         |         |
|-----------------------|-------------|-------|-------|------|------|---------|---------|
| Label                 | CalcType    | Units | Avg   | Max  | Min  | Avg/Min | Max/Min |
| 417                   | Illuminance | lux   | 0.00  | 0.2  | 0.0  | N.A.    | N.A.    |
| Building - East Side  | Illuminance | lux   | 14.34 | 23.3 | 4.7  | 3.05    | 4.96    |
| Building - Entrance   | Illuminance | lux   | 15.17 | 30.0 | 4.8  | 3.16    | 6.25    |
| Building - North Side | Illuminance | lux   | 13.77 | 25.7 | 2.3  | 5.99    | 11.17   |
| Building - West Side  | Illuminance | lux   | 14.02 | 31.4 | 3.8  | 3.69    | 8.26    |
| MAIN LOT              | Illuminance | lux   | 20.37 | 55.3 | 4.0  | 5.09    | 13.83   |
| Property Line         | Illuminance | lux   | 0.59  | 3.2  | 0.0  | N.A.    | N.A.    |
| Walkway               | Illuminance | lux   | 27.49 | 47.5 | 18.4 | 1.49    | 2.58    |

**VIPER L STRIKE** LED

Specifications: 12-6mm TIES AT 150mm C/C, 5-6mm TIES AT 400mm C/C, LIGHTING CONDUIT INSTALLED AS PER O.E.S.C. TABLE 53.

Product Images: 1. 12-6mm TIES AT 150mm C/C, 5-6mm TIES AT 400mm C/C, LIGHTING CONDUIT INSTALLED AS PER O.E.S.C. TABLE 53.

**LITEPAK SERIES LN4** LED

Specifications: 12-6mm TIES AT 150mm C/C, 5-6mm TIES AT 400mm C/C, LIGHTING CONDUIT INSTALLED AS PER O.E.S.C. TABLE 53.

Product Images: 1. 12-6mm TIES AT 150mm C/C, 5-6mm TIES AT 400mm C/C, LIGHTING CONDUIT INSTALLED AS PER O.E.S.C. TABLE 53.

5 TYPICAL WALL PACK FIXTURE  
E000 N.T.S.

APPROVED ☐ REFUSED ☐

THIS DAY OF 20

DERRICK MOODIE  
MANAGER, DEVELOPMENT REVIEW - WEST  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**wsp**  
300-2611 QUEENSWAY DRIVE  
OTTAWA, ONTARIO, CANADA K2B 8K2  
TEL: 1-613-829-2800 | FAX: 1-613-829-8299 | WWW.WSPGROUP.COM

CONSULTANT:

**N45 ARCHITECTURE INC.**  
71 Bank Street, 7th Floor - Ottawa, Ontario, K1P 5N2  
tel. 613.224.0095 fax 613.224.9811

SEAL:

**PRELIMINARY**  
NOT FOR CONSTRUCTION

CLIENT:

**CAMP MART**  
Ontario's Favourite RV Superstore

**SiteCast**  
1992-2017 Construction Corp.  
COMMITMENT TO VISION

CLIENT REF. #: CLIENT REFERENCE #

PROJECT:

**CAMP MART RV SHOWROOM**

KEY PLAN:

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ISSUED FOR - REVISION:

| IS | RE | DATE       | DESCRIPTION    |
|----|----|------------|----------------|
|    |    | 2018/04/23 | SPA SUBMISSION |

PROJECT NO: 171-18083-00  
ORIGINAL SCALE: AS NOTED  
DESIGNED BY: M. FITZGERALD  
DRAWN BY: M. FITZGERALD  
CHECKED BY: M. FITZGERALD  
DISCIPLINE: ELECTRICAL  
TITLE: ELECTRICAL SITE PLAN  
SHEET NUMBER: E000  
SHEET #: 1 OF 1  
ISSUE: SPA SUBMISSION  
DATE: 2018/04/23  
REV # A

#17578 & 17579  
SHEET: A1-ISO 841x594mm - PLOTTED ON: May-09-18 2:51:16 PM - BY: YOUNG, DAREN