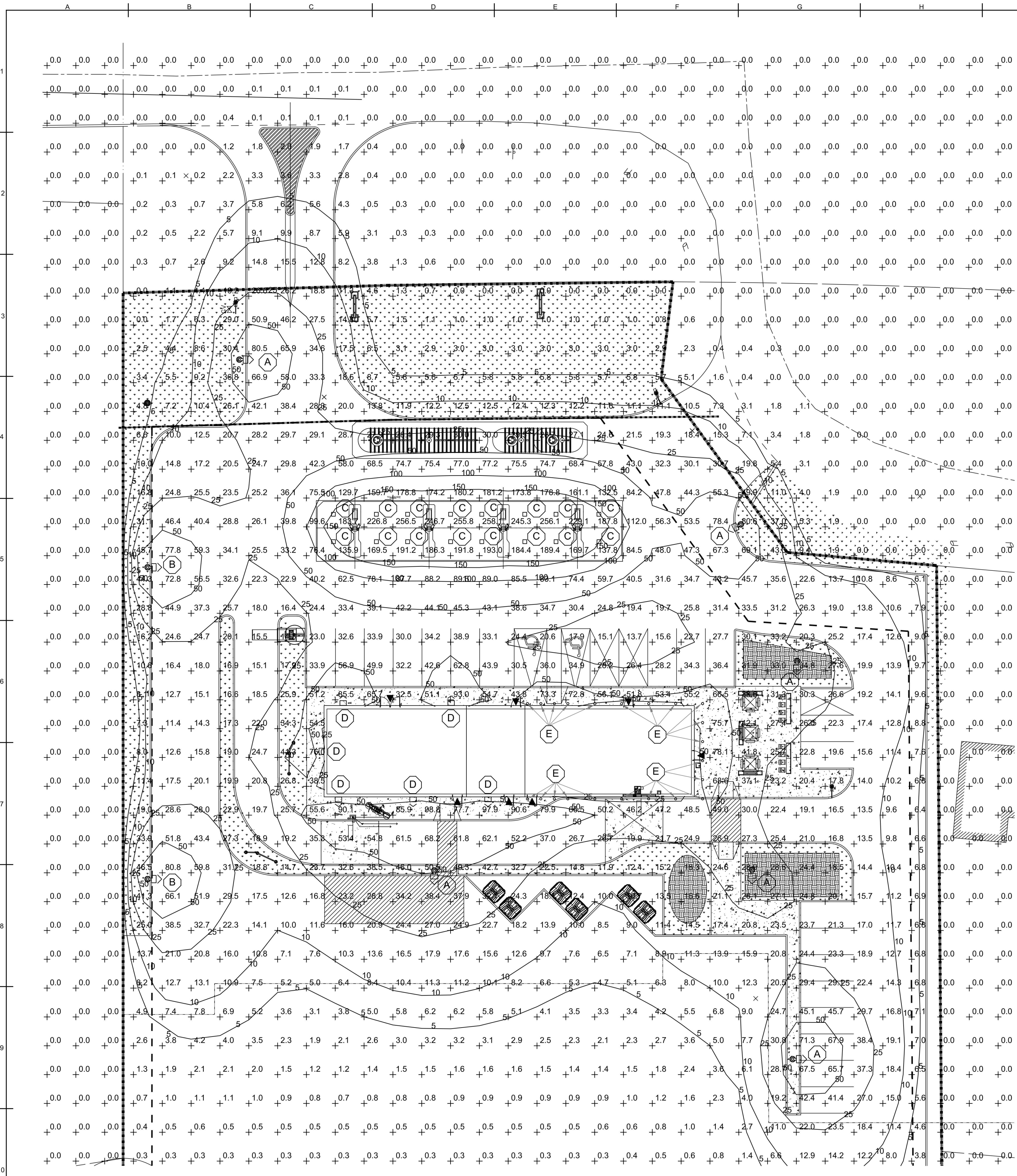


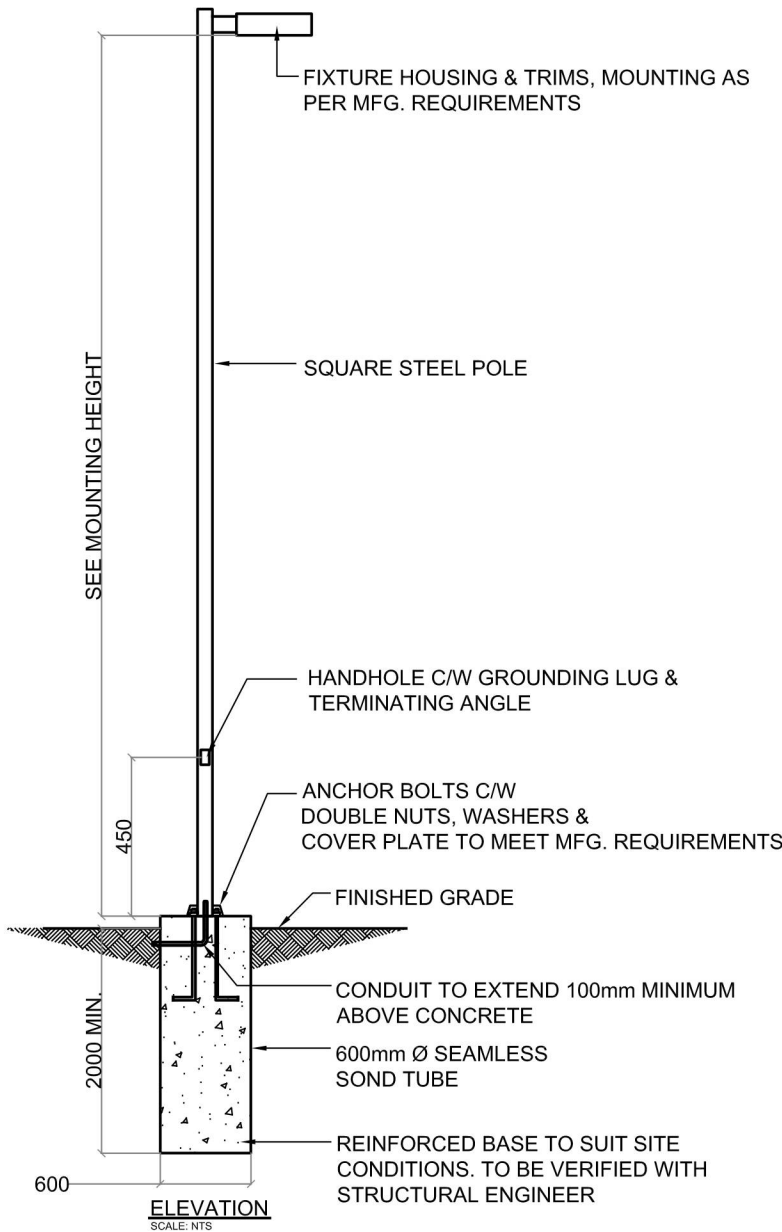


1 PHOTOMETRIC PLAN
1:250

LIGHTING FIXTURE SCHEDULE:	
TYPE	DESCRIPTION
A	STANPRO LIGHTING ALK-L GEN 2 LED AREA LUMINAIRE, 4000K, BLACK FINISH, TYPE III OPTICS, AND PHOTOCELL CONTROL. OPTIONS, BUG RATING: B2-U0-G2, CATALOG NUMBER ALK-L33C5-40K-BK-PR7-69422 TOTAL FIXTURE WATTAGE IS 75W AND 0.90 LLF WAS USED. POLE MOUNTING HEIGHT 6.1m (20ft)
B	STANPRO LIGHTING ALK-L GEN 2 LED AREA LUMINAIRE, 4000K, BLACK FINISH, TYPE V OPTICS, REAR HOUSE SHIELD AND PHOTOCELL CONTROL. OPTIONS, BUG RATING: B1-U0-G2, CATALOG NUMBER ALK-L33C5-40K-BK-PR7-69422 TOTAL FIXTURE WATTAGE IS 75W AND 0.90 LLF WAS USED. POLE MOUNTING HEIGHT 6.1m
C	LSI INDUSTRIES INC LIGHTING LED PETROLEUM CANOPY LUMINAIRE, COOL WHITE 4000K COLOUR TEMPERATURE, WHITE FINISH, SUPER SAVER DRIVER, CATALOG NUMBER CRUS-SC-LED-SS-40, TOTAL FIXTURE WATTAGE IS 98W AND 0.95 LLF WAS USED. CANOPY MOUNTING HEIGHT OF 5.0m
D	STANPRO LIGHTING WFC FULL LED CUTOFF WALL PACK LUMINAIRE, 4000K, CATALOG NUMBER WFC-P560A4-Q-3C-40K-BK-P, TOTAL FIXTURE WATTAGE IS 60W AND 0.90 LLF WAS USED. POLE MOUNTING HEIGHT AS PER ARCHITECTURAL DRAWINGS OF 5.0m.
E	PHILIPS LIGHTOLIER DOWNLIGHTING SLIM SURFACE LED LUMINAIRE, 4000K, CATALOG NUMBER TYPE C - S7R840K19, TOTAL FIXTURE WATTAGE IS 13.5W AND 0.90 LLF WAS USED. MOUNTING HEIGHT AS PER ARCHITECTURAL DRAWINGS.

STATISTICS				
DESCRIPTION	AVG/AVERAGE	MAX	MIN	MAX-MIN
AREA BOUND PROPERTY LINE	15.9 LUX	258.1 LUX	0.0 LUX	N/A
AREA BOUND BY ASPHALT	44.0 LUX	258.1 LUX	5.6 LUX	46.1:1
AREA BOUND UNDER CANOPY	204.7 LUX	258.1 LUX	135.9 LUX	1.9:1

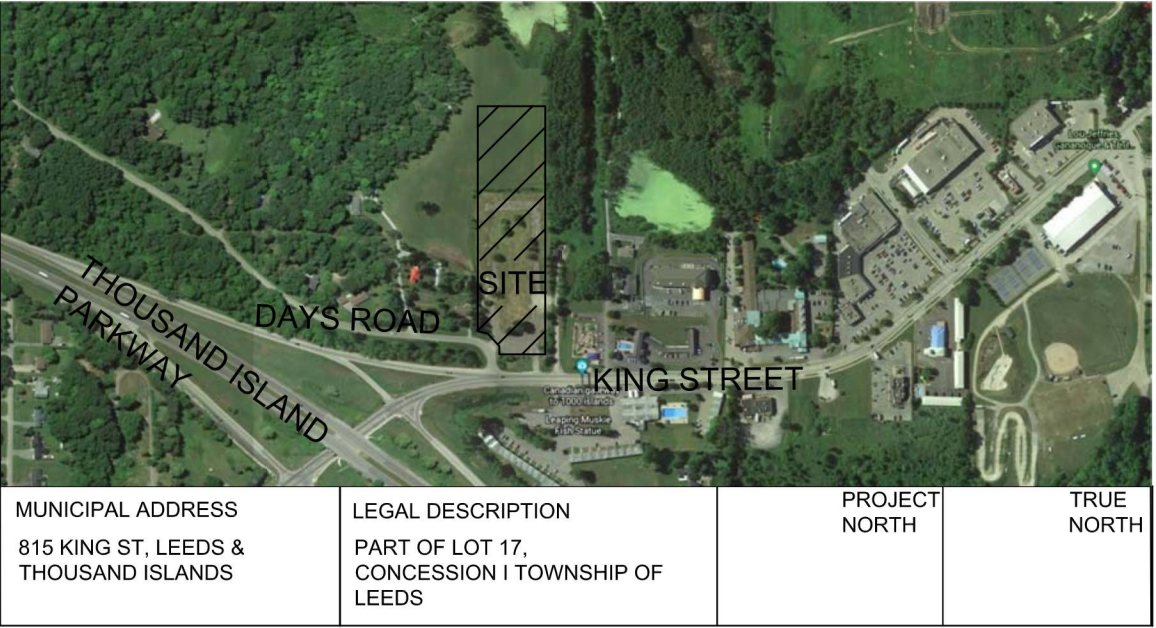
- LEGEND:
- ILLUMINANCE IN LUX AT THE GROUND LEVEL
 - LOCATION OF LUMINARY WITH LETTER DENOTING TYPE OF FIXTURE
 - ARROW INDICATES MOUNTING DIRECTION OF FIXTURE WITH DIRECTIONAL OPTICS



- NOTES:
- CONFIRM ANCHOR BOLT CIRCLE DIMENSIONS WITH POLE MFR. BEFORE CONSTRUCTING BASE
 - ALL STRUCTURAL DESIGN ELEMENTS BY OTHERS, CONSULT STRUCTURAL ENGINEER, GEOTECH REPORT AND ENGAGE SOIL ENGINEER BEFORE CONSTRUCTING BASE
 - STRUCTURAL ENGINEER TO CONFIRM ANCHOR BOLT SIZING AND CONCRETE SPECIFICATIONS

2 TYP. POLE MOUNTING DETAIL
NTS

KEY PLAN



GENERAL NOTES:

- VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- DO NOT SCALE DRAWINGS.
- REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE ARCHITECT OR DESIGN ENGINEER AS APPLICABLE.
- USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
- DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE PROVINCIAL AND LOCAL BUILDING CODES LATEST EDITION.
- ALL WORKS AND MATERIALS USED SHALL COMPLY AS REQUIRED BY THE O.B.C. LATEST EDITION.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS.
- ALL DIMENSIONS SHOWN ARE IN MILLIMETER.
- EVERYTHING IS TO BE CONSIDERED NEW UNLESS NOTED "EXISTING" OTHERWISE.
- SURVEY PREPARED BY GREG BISHOP SURVEYING AND CONSULTING GROUP.

LIGHTING NOTES:

- DO NOT SCALE DRAWING. ALL LOCATIONS AND SITE CONDITIONS ARE TO BE REVIEWED AND CONFIRMED BY THE CONTRACTOR/OWNER/SUPPLIER PRIOR TO ORDERING EQUIPMENT.
- ALL CABLE/CONDUIT ROUTING AND TERMINATIONS WILL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR AND WILL SUIT FIELD CONDITIONS AND EQUIPMENT LOCATION.
- PHOTOMETRIC DOES NOT ACCOUNT FOR ADDITIONAL LIGHTING FROM OTHER POSSIBLE SOURCES INCLUDING EXISTING LIGHTING FIXTURES ON ADJACENT OR CITY PROPERTIES.
- ELECTRICAL CONTRACTOR TO INSTALL ALL FIXTURES ACCORDING TO LATEST EDITION OF ELECTRICAL CODE AND MANUFACTURERS RECOMMENDATIONS.
- ALL EXTERIOR LIGHTING SHALL BE CONTROLLED BY PHOTOVOLTAGE SENSORS.
- ELECTRICAL CONTRACTOR SHALL:
 - PROVIDE ALL LABOUR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE ALL ELECTRICAL WORK TO ALL APPLICABLE CODES, BEST INDUSTRY PRACTICES AND WORKMANSHIP
 - COORDINATE INSTALLATION OF ELECTRICAL FEEDS WITH OWNER AND OTHER TRADES
 - APPLY FOR, OBTAIN AND PAY FOR ALL PERMITS, LICENSES, INSPECTIONS, EXAMINATIONS AND FEES REQUIRED TO COMPLETE ALL ELECTRICAL WORK. ITEMS INCLUDE BUT NOT LIMITED TO ESA REVIEW AND APPROVALS, THIRD PARTY VERIFICATION, ESA INSPECTIONS, ETC....

Drawn By: JEF
Reviewed By: JEF
Date: 2024-01-18
DWS Scale: AS SHOWN
File No: 2107-335-00

PP-01

PHOTOMETRIC SITE PLAN

815 KING STREET
LEEDS & THOUSAND ISLANDS

REVISIONS

REV	Date	Description	APPROV
1	2024-01-18	ISSUED FOR SPA	JEF

File No. 2107-335-00

PP01