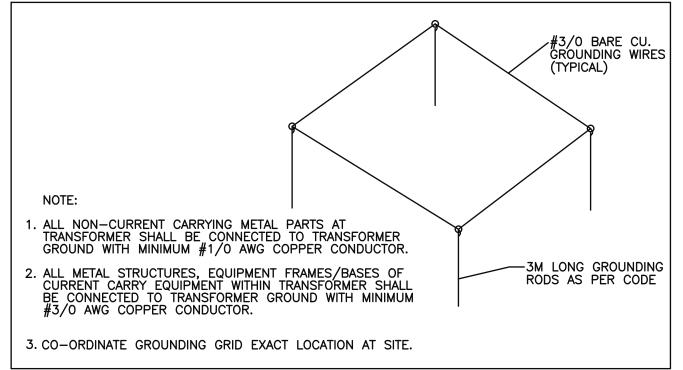


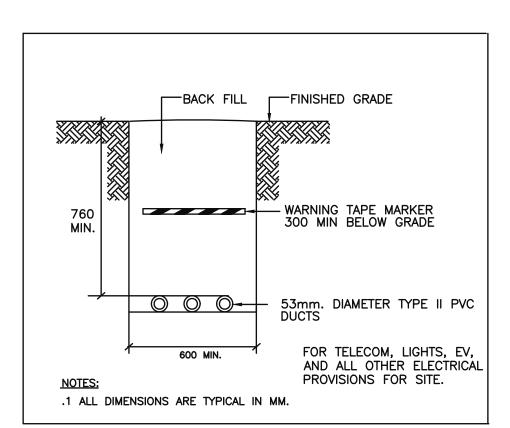
OF DUCT AND 610mm ON BOTH SIDES OF EACH COUPLING. REFER TO SPECIFICATIONS FOR DETAILED DESCRIPTION. 2 PRIMARY/SECONDARY DUCTBANK DETAIL



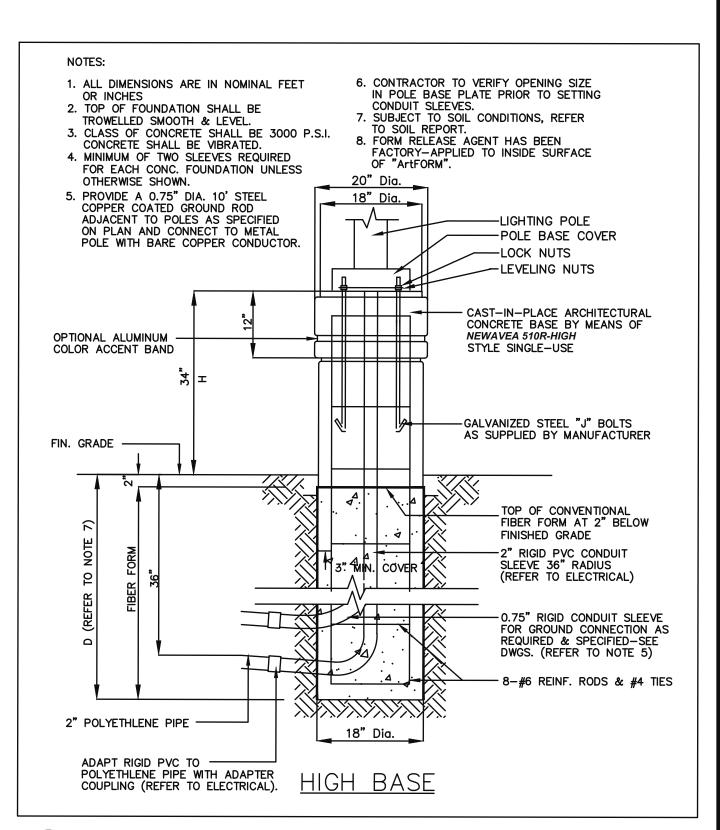
RUN MINIMUM #8 AWG WIRING AND TYPE II PVC CONDUITS FOR ALL EXTERIOR LIGHTING POLE, BOLLARDS, WALL PACKS, AND FLAG POLE LIGHTING TO ENSURE NO VOLTAGE DROP EXCEEDS 2.5%.

TRANSFORMER GROUNDING DETAIL

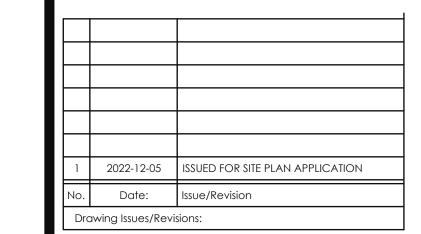
- SUN COUNTRY HIGHWAY MODEL EV40. 40A-2P, LEVEL II EV CHARGER FROM SUNCOUNTRY
- DETAILS ON THIS DRAWINGS ARE FOR INFORMATIONAL PURPOSES ONLY. ALL TRANSFORMER INSTALLATIONS, DUCTING, AND PERTAINING DEVICES TO BE INSTALLED AS PER HYDRO STANDARDS AND DETAILS. CONTRACTOR TO COORDINATE CLOSELY WITH HYDRO REPRESENTATIVE THROUGHOUT ALL INSTALLATIONS
- RESERVED
- > PROVIDE 4 (FOUR) PROTECTIVE BOLLARDS FOR TRANSFORMER (TYPICAL FOR ALL).
- PADMOUNT TRANSFORMER BY HYDRO. SEE HYDRO REQUIREMENTS AND DETAILS.
- FOUNDATION, PAD, BOLLARDS AND GROUNDING BY ELECTRICAL CONTRACTOR PER HYDRO STANDARDS. SEE HYDRO REQUIREMENTS AND DETAILS.
- RESERVED
- RESERVED
- ALL PRIMARY DUCTBANK INSTALLATION TO BE AS PER HYDRO STANDARDS. CABLES SUPPLIED BY HYDRO, INSTALLED BY CONTRACTOR. CONTRACTOR TO BE IN CONSTANT COORDINATION WITH HYDRO REPRESENTATIVE THROUGHOUT ALL INSTALLATIONS. 4 DUCT ARRANGEMENT PER HYDRO STANDARDS IS TO BE INSTALLED.



3 DIRECT BURIED CONDUIT DETAIL E101 N.T.S.



5 LIGHTING STANDARD BASE DETAIL E101 N.T.S.



NGINEER PRIOR TO CONSTRUCTION AND FABRICATION OF ITS COMPONENTS: SHOULD EXISTING CONDITIONS OR SERVICES BE FOUND TO 'ARY FROM THAT INDICATED ON THE DRAWINGS, THE ARCHITECT MUST BE

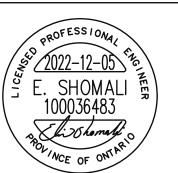
SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.

HAS BEEN MADE IN THE DESIGN FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ROVIDE ALL NECESSARY BRACING, SHORINGS, SHEET PILING OR OTHER TEMPORARY SUPPORTS, TO SAFEGUARD ALL EXISTING OR ADJACENT STRUCTURES AFFECTED BY THIS WORK.

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810 NIPISSING ROAD, 212-214 L9T 4Z9, MILTON, Ontario Tel: 647 945 8484 Fax: 905 216 0898 Email: elias@ejsengineering.ca Website: www.ejsengineering.ca



ngineer stamp



MATAJ ARCHITECTS INC 418 Iroquois Shore Road, Unit 206 OAKVILLE, O T. 905.281.4444

HOLIDAY INN OTTAWA

140 LUSK ST., OTTAWA, ON

SITE PLAN - ELECTRICAL LAYOUT

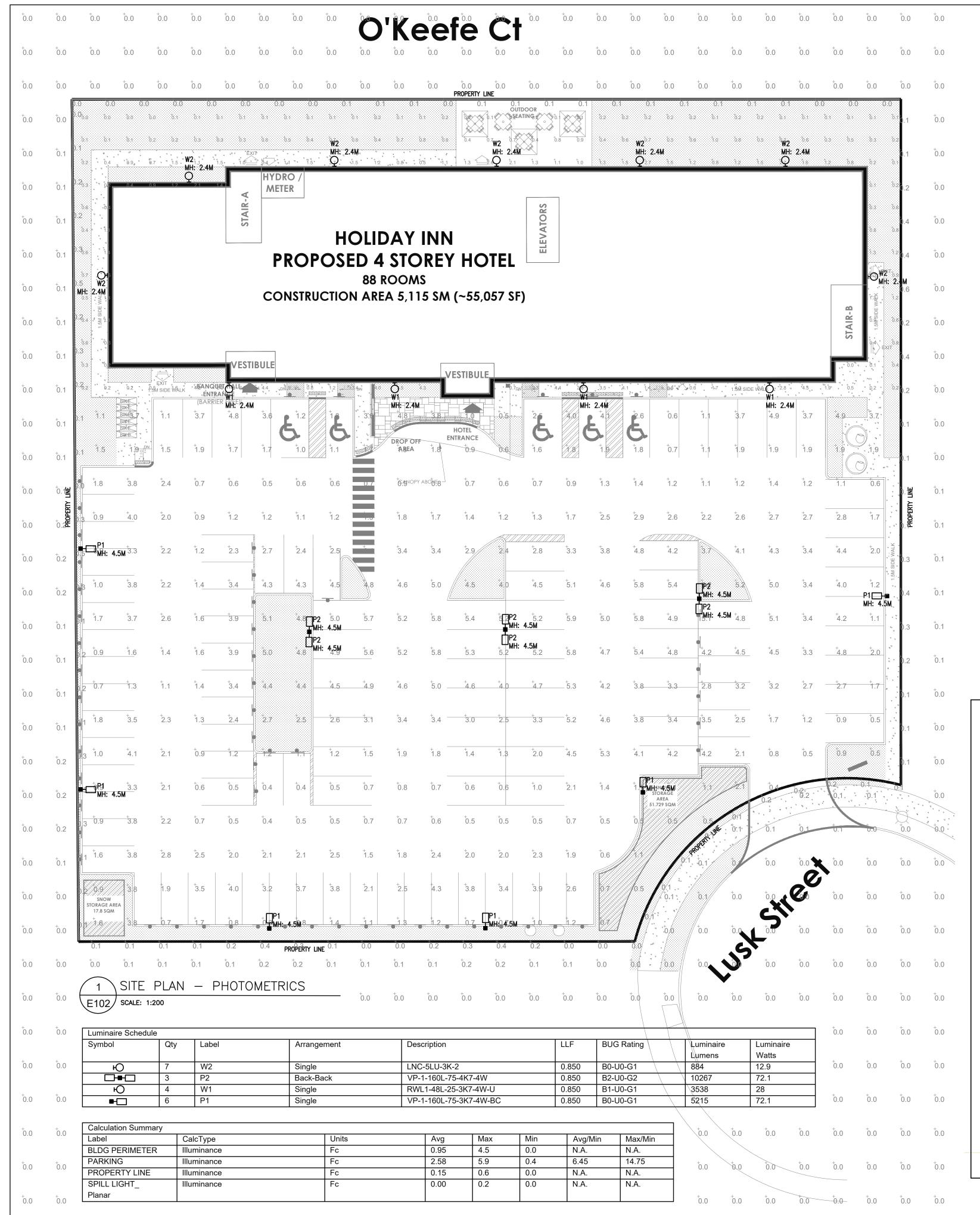
Design By: Approved By: G.S. Project No.: 138-22

Drawing No:

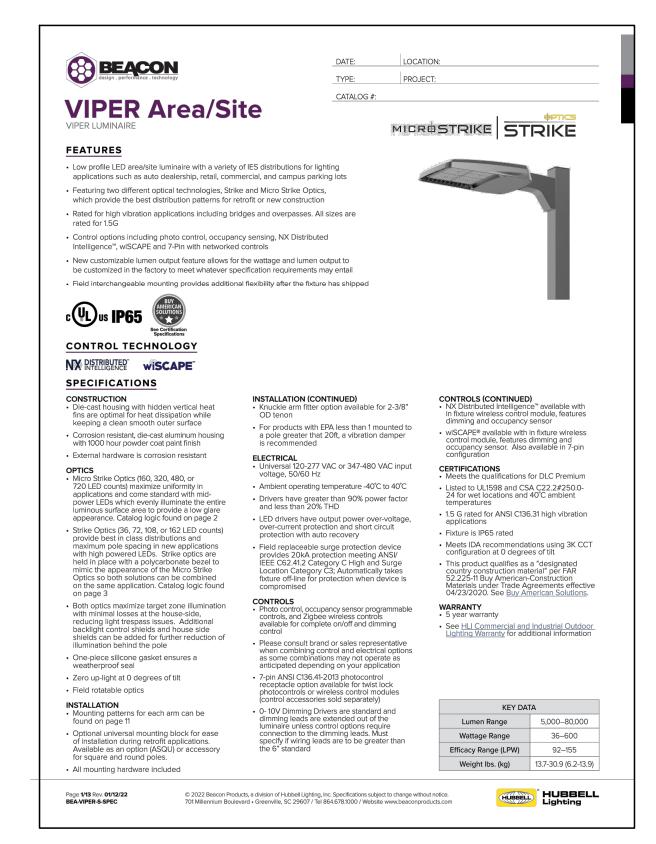
AS SHOWN

Drawing Series:

ELECTRICAL



TYPES P1 & P2



DATE: LOCATION:



dimming and occupancy sensor wiSCAPE® available with in fixture wireless

Lumen Range

Weights lbs. (kg) 6.5/16.5 (2.9/7.5)

Wattage Range

Efficacy Range (LPW)

Fixture Projected Life (Hours)

1,300-18,800

10-155

119-148

L70>60K

HUBBELL' Lighting

control module, features dimming and

Integral Battery Backup provides emerger

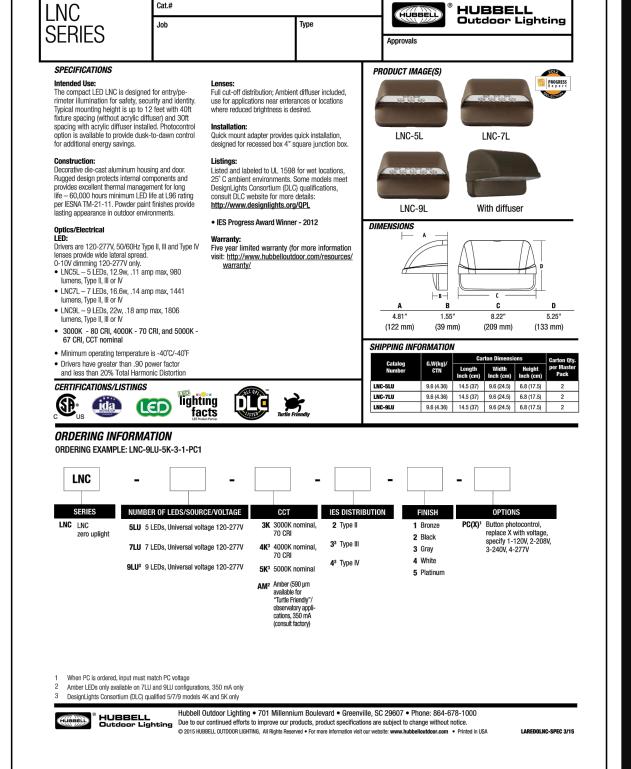
Battery Backup suitable for operating temperatures -25°C to 40°C. RWL1 battery is 12.5W RWL2 battery is 18W

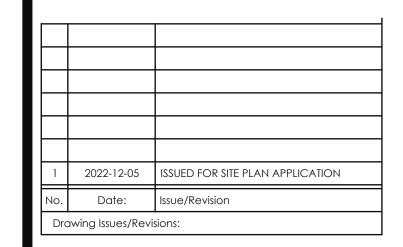
lighting for the required 90 minute path of egress

occupancy sensor

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Integral back box standard with Dual Driver, Dual Power Feed, NX, Wiscape and battery versions (battery versions for RWL1 only)





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FEATURES OF CONSTRUCTION NOT FULLY SHOWN ARE ASSUMED TO BE THE SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS

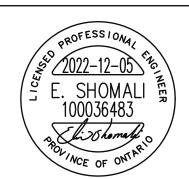
HAS BEEN MADE IN THE DESIGN FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO TEMPORARY SUPPORTS, TO SAFEGUARD ALL EXISTING OR ADJACENT STRUCTURES AFFECTED BY THIS WORK.

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ENGINEERING

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NGINEER STAMP



MATAJ ARCHITECTS INC 418 Iroquois Shore Road, Unit 206 OAKVILLE, C T. 905.281.4444

HOLIDAY INN OTTAWA

140 LUSK ST., OTTAWA, ON

SITE PLAN - PHOTOMETRICS

Design By:	Drawn By:	Approved By:
N.P.	N.P.	G.S.
Scale: AS SHOWN	Date:	Project No.: 138-22

Drawing Series: ELECTRICAL