



1 SITE LIGHTING PLAN
SCALE 1:750

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0m 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m

NOTES

- EXISTING: THREE (3) FLAG LIGHT POLE BASES PLACED AT 120' SPACINGS 1524mm FROM CENTER OF FLAG POLE. LIGHTS WIRED TO CIRCUIT C-1 (TO REMAIN).
- ALL POLE LOCATIONS ARE EXISTING. EXISTING FIXTURES TO BE REPLACED WITH NEW TYPE AS INDICATED WITH NEW POLE TOP TENON, ADAPTERS, BRACKETS, ARMS, ETC. AS REQUIRED.
- THERE ARE MANY POLES WITH EXISTING SURVEILLANCE CAMERAS. THEY ARE ALL TO REMAIN IN OPERATION AND ARE NOT TO BE AFFECTED BY ANY WORK OF THIS CONTRACT.
- ALL UNDERGROUND CONDUIT ROUTING SHOWN IS EXISTING AND IS TO REMAIN.
- GENERAL: FOR ALL BUILDING MOUNTED LUMINAIRES: ENSURE FINAL INSTALLATION CONSISTS OF A FIXTURE THAT COVERS ALL EXISTING BACK BOXES & PENETRATIONS OR PROVIDE MEANS TO COVER OR SEAL ANY UNCOVERED BOXES AND/OR PENETRATIONS.
- EXISTING TYPE 'N' FIXTURES & BRACKET REPLACED WITH NEW TYPE 'N1' FIXTURE & BRACKET.
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SYMBOL

LEGEND

- EXISTING 12.2M STEEL LIGHTING POLE C/W NEW TYPE 'N1' FIXTURES OR EXISTING 7.6M STEEL LIGHTING POLE C/W NEW TYPE 'V' FIXTURE, AS INDICATED. ARROW INDICATES CENTER FRONT OF FIXTURE.
- EXISTING LIGHTING PHOTOELECTRIC CELL. (2 POLE)
- EXISTING HOME RUN; CROSS HATCHES OR NUMBER INDICATE NUMBER OF WIRES, NO CROSS HATCHES OR NUMBER INDICATE 2#12 RW90 IN 12mm EMT FOR LIGHTING. 2#10 -INDICATES 2#10 WIRES IN CONDUIT SIZED TO C.E.C.
- EXISTING WIRING AND CONDUIT OR DUCT UNDER SLAB OR UNDERGROUND.
- EXISTING NB POWER WOOD POLE.
- EXISTING JUNCTION OR PULL BOX SIZED TO C.E.C. REQUIREMENTS.
- EXISTING SURFACE MOUNTED ELECTRICAL PANEL.
- EXISTING RECESSED MOUNTED ELECTRICAL PANEL.
- EXISTING BUILDING MANAGEMENT SYSTEM.
- EXISTING 19mm x 3m COPPER GROUND ROD.

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revisions	description	date

project
EXTERIOR LIGHTING REPLACEMENT
PORT OF ST. STEPHEN

drawing
SITE LIGHTING LAYOUT, LEGEND & DETAILS

designed GLENN MACMULLIN, P.ENG
date 2015.03.31
drawn JODI PARKER
date
approved TRACEY MCDADE, P.ENG
date 2015.03.31
Tender

PWGSC Project Manager
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E1 of/de 4