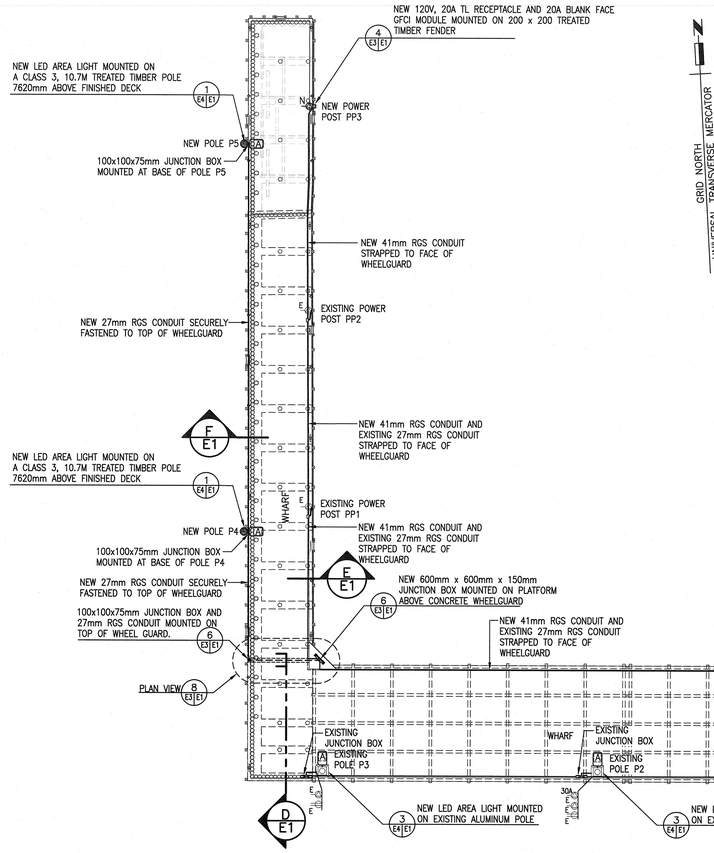


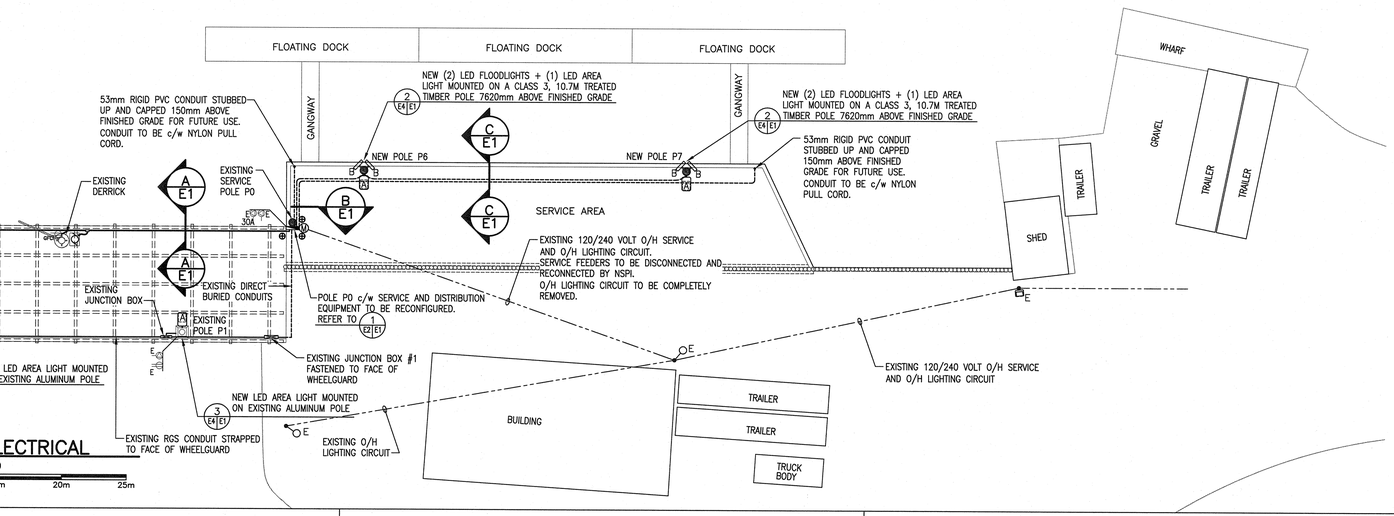
GRID NORTH
UNIVERSAL TRANSVERSE MERCATOR
N.A.D. 83 ZONE 20

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE AND/OR LOCAL INSPECTION AUTHORITIES. THE ELECTRICAL CONTRACTOR SHALL OBTAIN ALL PERMITS AND INSPECTIONS REQUIRED BY LAWS, ORDINANCES, RULES AND REGULATIONS OF PUBLIC AUTHORITIES HAVING JURISDICTION OF THIS DISTRICT AND SHALL OBTAIN CERTIFICATES ON SUCH INSPECTIONS AND SUBMIT SAME AND PAY ALL CHARGES IN CONNECTION THEREWITH.
2. ELECTRICAL CONTRACTOR TO COORDINATE ALL WORK WITH THE EASTERN PASSAGE HARBOUR AUTHORITY PRIOR TO STARTING WORK.
3. CONTRACTOR SHALL VISIT SITE PRIOR TO TENDER TO ASSESS EXISTING CONDITIONS, OBSTRUCTIONS, MATERIALS, ETC.
4. ON COMPLETION, ALL EQUIPMENT SHALL BE THOROUGHLY CLEANED. ALL WORK CHECKED OVER AND LEFT IN WORKING ORDER.
5. ALL RUBBISH, UNUSED MATERIALS ETC., SHALL BE REMOVED AND THE PREMISES LEFT CLEAN.
6. MAKE GOOD ALL AREAS AFFECTED BY CONSTRUCTION.
7. CONTRACTOR SHALL SUPPLY AND INSTALL ALL LIGHT FIXTURES, JUNCTION BOXES, WIRING DEVICES, ETC. FOR A COMPLETE AND FINISHED JOB AS DETAILED.
8. EQUIPMENT AND MATERIAL TO BE CSA CERTIFIED.

LEGEND:

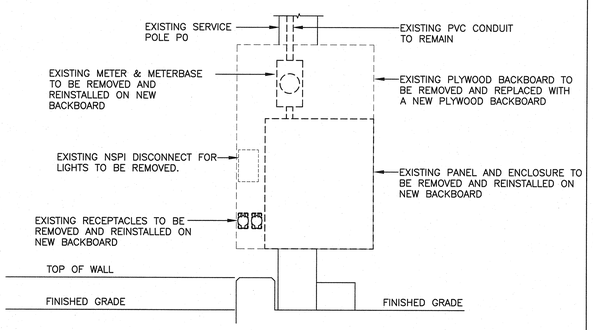
- TYPE 'A' 120V, 138 WATT LED AREA LIGHTING FIXTURE, MOUNTED ON A NEW TREATED TIMBER POLE. SEE SPECIFICATION FOR AREA LIGHT AND POLE DESCRIPTION.
- TYPE 'A' 120V, 138 WATT LED AREA LIGHTING FIXTURE, ON AN EXISTING ALUMINUM POLE. SEE SPECIFICATION FOR AREA LIGHT DESCRIPTION.
- TYPE 'B' 120V, 138 WATT LED FLOODLIGHTING FIXTURE, MOUNTED ON A NEW TREATED TIMBER POLE. SEE SPECIFICATION FOR FLOODLIGHT AND POLE DESCRIPTION.
- EXISTING 120/240 VOLT DISTRIBUTION PANEL.
- NEW 125 VOLT, 20 AMP, SINGLE TWIST LOCK RECEPTACLE, CSA CONFIGURATION L5-20R c/w HINGED AND GASKETTED COVERPLATE, PROTECTED BY A BLANK FACE GFCI MODULE. MOUNTED ON A 200 x 200 TREATED TIMBER POST.
- EXISTING 20A, 125V DUPLEX RECEPTACLE, T-SLOT (NEMA 5-20) PROTECTED BY A BLANK FACE GFCI MODULE.
- EXISTING 20A, 125V TWIST-LOCK RECEPTACLE, (NEMA L5-20R) PROTECTED BY A BLANK FACE GFCI MODULE.
- EXISTING 30A, 125V TWIST-LOCK RECEPTACLE, (NEMA L5-30R).
- EXISTING 20A, 125V DUPLEX RECEPTACLE, T-SLOT (NEMA 5-20) WITH GFCI PROTECTION MOUNTED ON DERRICK
- BOLLARD – GROUT FILLED METAL PIPES FOR PANEL A PROTECTION. SEE DRAWING E3 FOR LAYOUT AND DETAILS.
- FEEDER IDENTIFICATION – REFER TO FEEDER SCHEDULE ON DRAWING E3
- EXISTING NSPI METER



SITE PLAN – ELECTRICAL

SCALE : 1:200

0m 5m 10m 15m 20m 25m



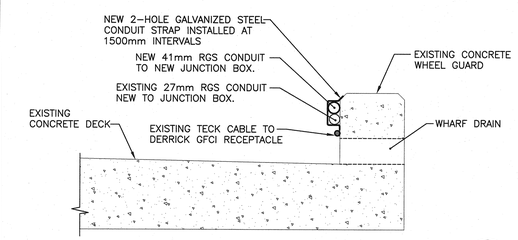
EXISTING SERVICE BACKBOARD DEMOLITION (1/E1)

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

DEMOLITION NOTES:

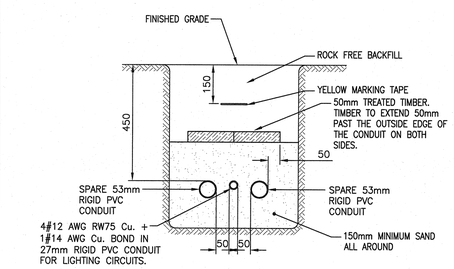
1. DISCONNECT MAIN SERVICE POWER TO PANEL.
2. SERVICE FEEDERS TO BE DISCONNECTED AND RECONNECTED BY NSPI. O/H LIGHTING CIRCUIT TO BE COMPLETELY REMOVED.
3. REMOVE MASTHEAD, CONDUIT, DISCONNECT SWITCH AND ASSOCIATED WIRING/CABLE FOR LIGHTING.
4. DISCONNECT BRANCH CIRCUIT WIRING/CABLES FROM PANEL.
5. DISCONNECT AND REMOVE METER AND BASE, PANEL AND ENCLOSURE AND RECEPTACLES (2) FROM EXISTING BACKBOARD TO FACILITATE REMOVAL OF BACKBOARD. REINSTALL UPON COMPLETION OF NEW MAIN SERVICE BACKBOARD. REFER TO DETAIL 1, DRAWING E2 FOR NEW LAYOUT.



SECTION – RGS CONDUIT ON WHEELGUARD (A/E1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

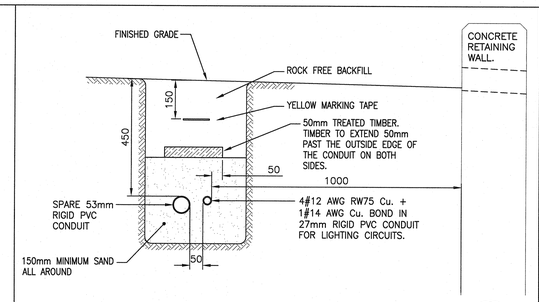


SECTION – DIRECT BURIED CONDUIT (B/E1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

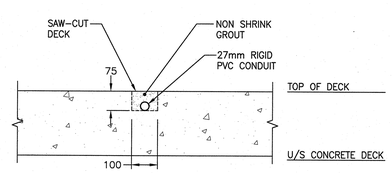


SECTION – DIRECT BURIED CONDUIT (C/E1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

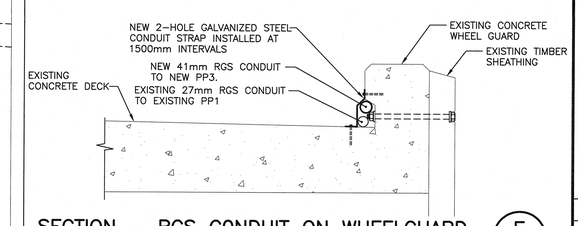


SECTION – PVC CONDUIT IN DECK (D/E1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

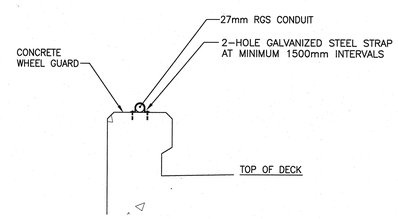
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS



SECTION – RGS CONDUIT ON WHEELGUARD (E/E1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION – RGS CONDUIT ON WHEEL GUARD (F/E1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

revisions		date
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EASTERN PASSAGE
HALIFAX COUNTY
NOVA SCOTIA

drawing / dessin: SITE PLAN, LEGEND AND NOTES

designed / conçu: G. BOWSER
date: MARCH 2017
drawn / dessiné: K. WOLFE
date: MARCH 2017
approved / approuvé:
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Tender / Soumission:
PWGSC Project Manager / Administrateur de projets TPSGC:
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