

**LEGEND - EXISTING:**

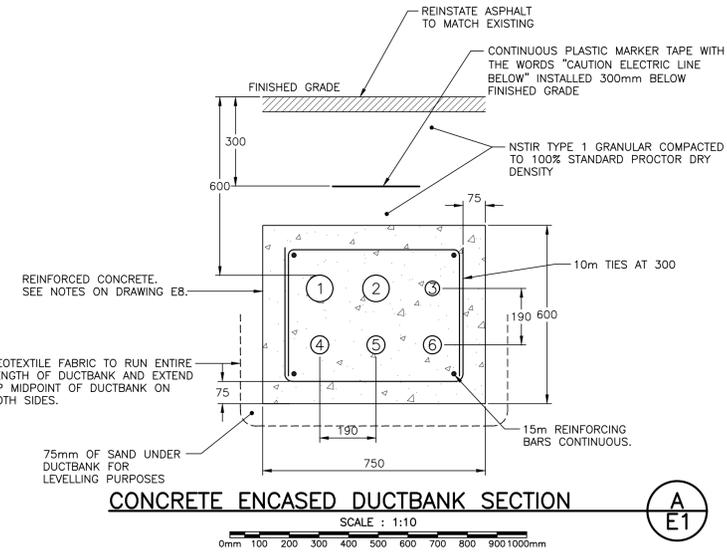
- ⊗ EXISTING TIMBER POLE WITH LIGHT
- EXISTING GALVANIZED SHROUD c/w: 1-30 AMP, 125/250V TL RECEPTACLE & 1-15 AMP, 125 DUPLX RECEPTACLE
- Ⓣ INDICATES REMOVAL NOTE

**REMOVAL NOTES:**

- ① EXISTING TIMBER POLE WITH NSPI OWNED LED AREA LIGHT. REMOVE LIGHT AND EXISTING O/H LIGHTING CIRCUIT. POLE TO REMAIN. RETURN LIGHT TO NSPI.
- ② EXISTING TIMBER POLE WITH NSPI OWNED LED AREA LIGHT. REMOVE LIGHT AND EXISTING O/H LIGHTING CIRCUIT. POLE TO BE REMOVED. RETURN LIGHT TO NSPI.
- ③ EXISTING GALVANIZED SHROUD w/ JUNCTION BOX AND RECEPTACLES. DISCONNECT AND REMOVE RECEPTACLES, JUNCTION BOX, ASSOCIATED FEEDERS BACK TO PANEL A AND SHROUD. EXISTING CONDUIT THROUGH DECK TO REMAIN.
- ④ REMOVE EXISTING JUNCTION BOX AND RECEPTACLES ON A PLYWOOD BACKBOARD MOUNTED ON EXISTING POLE. DISCONNECT AND REMOVE RECEPTACLES, JUNCTION BOX AND ASSOCIATED FEEDERS BACK TO PANEL A.
- ⑤ DISCONNECT AND REMOVE EXISTING PANEL AND FEEDERS. RETURN PANEL AND FEEDERS TO OWNER.
- ⑥ DISCONNECT AND REMOVE EXISTING FLOOD LIGHT AND FEEDER BACK TO PANEL. RETURN LIGHTS AND FEEDER TO OWNER.
- ⑦ DISCONNECT AND REMOVE EXISTING WINCH, MOTOR AND FEEDER BACK TO PANEL. SAFELY STORE WINCH AND MOTOR OFF SITE DURING CONSTRUCTION.
- ⑧ DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT FROM BACK BOARD. REMOVE BACK BOARD AND ANY SUPPORTING STRUCTURES.
- ⑨ DISCONNECT AND REMOVE ALL EXISTING CONDUIT AND JUNCTION BOXES UNDER WHARF.

**NOTES:**

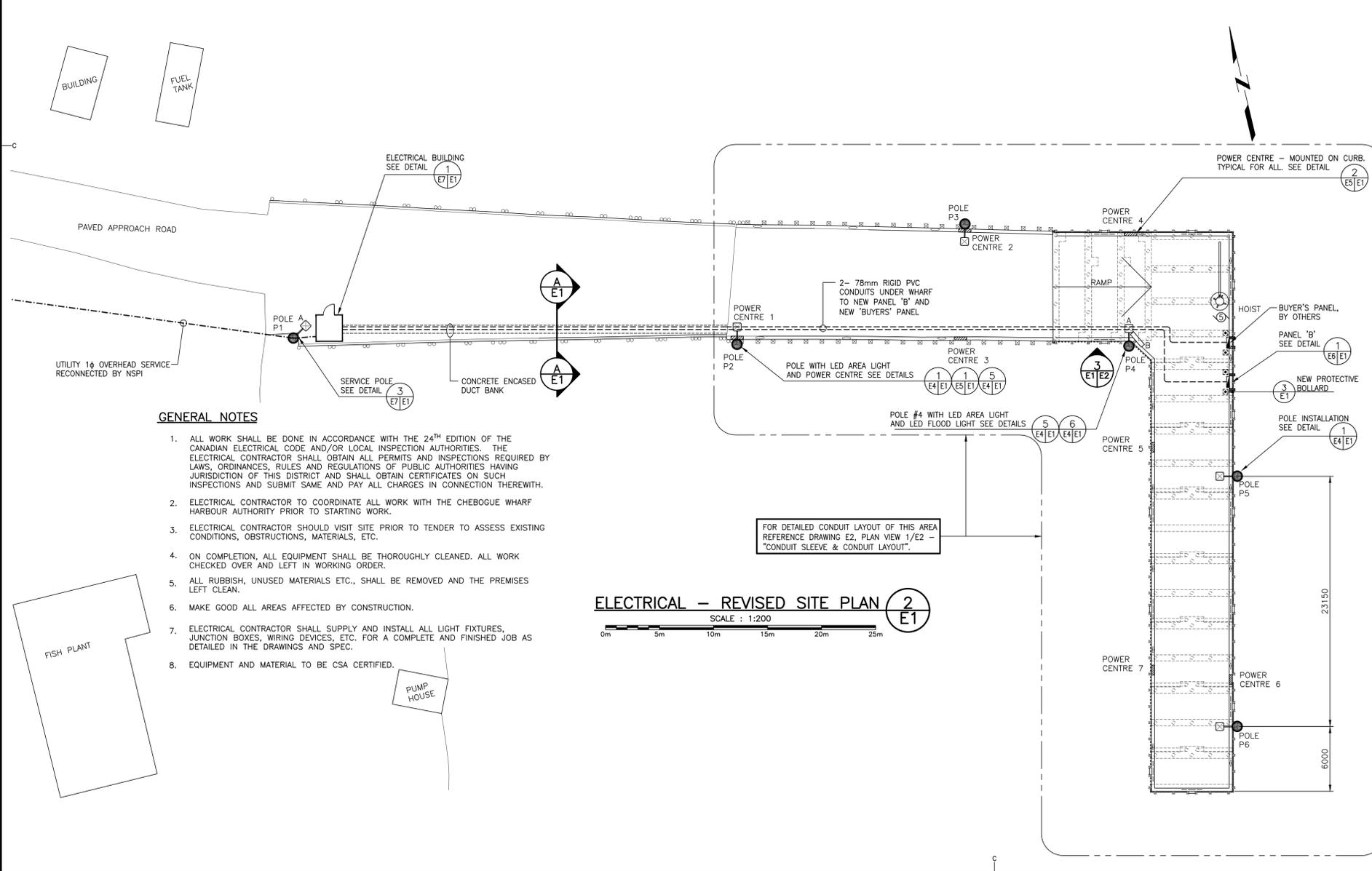
1. REMOVE ALL FEEDERS BACK TO EXISTING PANEL.
2. REMOVE ALL EXISTING CCTV CAMERAS AND ASSOCIATED CABLING FROM EXISTING POLES. STORE CAMERAS AND CABLING OFFSITE. CAMERAS AND CABLING TO BE REINSTALLED BY OTHERS UPON COMPLETION OF CONSTRUCTION.



NOTE: ALL DIMENSIONS ARE IN MILLIMETERS.

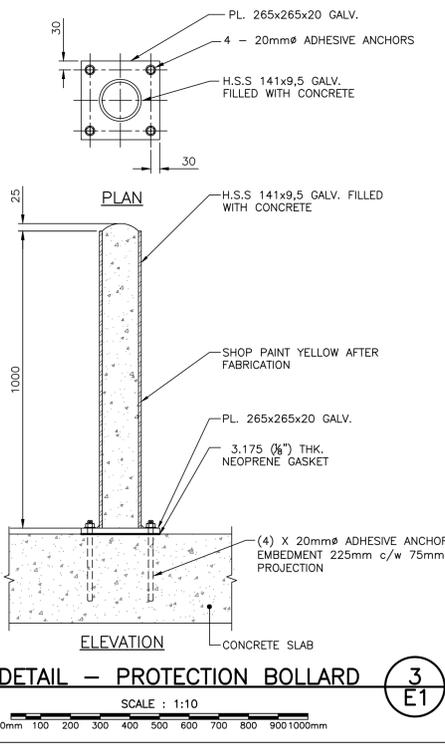
**CONDUIT SCHEDULE:**

- ① 78mm RIGID PVC CONDUIT TO 'BUYERS' PANEL
- ② 78mm RIGID PVC CONDUIT TO PANEL 'B'
- ③ 41mm RIGID PVC CONDUIT TO POLE #2
- ④ 53mm RIGID PVC CONDUIT TO POWER CENTRE #1 & #3
- ⑤ 53mm RIGID PVC CONDUIT 'SPARE'
- ⑥ 53mm RIGID PVC CONDUIT TO POWER CENTRE #2



**GENERAL NOTES**

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 24<sup>TH</sup> 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 CHEBOGUE WHARF HARBOUR AUTHORITY PRIOR TO STARTING WORK.
3. ELECTRICAL CONTRACTOR SHOULD 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. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL LIGHT FIXTURES, JUNCTION BOXES, WIRING DEVICES, ETC. FOR A COMPLETE AND FINISHED JOB AS DETAILED IN THE DRAWINGS AND SPEC.
8. EQUIPMENT AND MATERIAL TO BE CSA CERTIFIED.



**LEGEND:**

- ⓐ TYPE 'A' AREA LIGHTING FIXTURE. 120V, 168 WATT LED AREA LIGHTING FIXTURE MOUNTED ON A NEW CLASS 3 (10.7M) TREATED TIMBER POLE. SEE SPECIFICATIONS FOR FIXTURE AND POLE DETAILS.
- ⓑ TYPE 'B' FLOOD LIGHTING FIXTURE. 120V, 177 WATT LED AREA LIGHTING FIXTURE MOUNTED ON A NEW CLASS 3 (10.7M) TREATED TIMBER POLE. SEE SPECIFICATIONS FOR FIXTURE AND POLE DETAILS.
- ⓐ NON-FUSED BLADE DISCONNECT SWITCH. VOLTAGE, POLES AND AMPERAGE TO SUIT FEEDER, BREAKER OR FUSE.
- ⓐ 120/240V, 150A, 1ϕ, 3W, 18 CCT. DISTRIBUTION PANEL IN A STAINLESS STEEL ENCLOSURE.
- ⓐ WHARF POWER CENTRE - GALVANIZED SHROUD c/w: 1-30 AMP, 125V TWIST-LOCK RECEPTACLE & 1-20 AMP, 125V T-SLOT RECEPTACLE w/ GFCI PROTECTION
- ⓐ WHARF POWER CENTRE - POLE MOUNTED c/w: 1-30 AMP, 125V TWIST-LOCK RECEPTACLE & 1-20 AMP, 125V T-SLOT RECEPTACLE w/ GFCI PROTECTION
- Ⓣ INDICATES FEEDER SIZE. REFERENCE FEEDER SCHEDULE DRAWING E3.
- INDICATES CONDUIT FOR ALL POWER
- INDICATES CONDUIT FOR ALL LIGHTING



0	ISSUED FOR TENDER	Oct.15 2019
revisions		date

project CHEBOGUE WHARF RECONSTRUCTION YARMOUTH COUNTY NOVA SCOTIA

drawing design  
**ELECTRICAL SITE PLANS - EXISTING & NEW**

designed K. WOLFE	conçu
date OCTOBER 2019	date
drawn K. WOLFE	dessiné
date OCTOBER 2019	date
approved	approuvé
date	date
Tender	Soumission
PWGSC Project Manager Administrateur de projets TP/SGC	no. du projet
	<b>R.100885.001</b>
drawing no.	no. du dessin
	<b>E1</b>