

- SCOPE OF WORK:**
1. REMOVE ALL TECK CABLES FEEDING EXISTING POLES AND REPLACE WITH CONDUIT AND CABLE.
  2. REMOVE ALL TECK CABLES FEEDING THE TWO (2) DERRICK WINCHES AND REPLACE WITH CONDUIT AND CABLE.
  3. REMOVE ALL POLES, LIGHT FIXTURES AND RECEPTACLES.
  4. PROVIDE NEW POLES WITH LED LIGHT FIXTURES AND NEW RECEPTACLES.
  5. RE-INSTALL EXISTING WINCHES 1 & 2 WITH NEW FEED.
  6. ALL NEW CABLES SHALL BE CONNECTED TO EXISTING BREAKERS IN PANEL 'DP-1' AS SHOWN ON SINGLE LINE DIAGRAM.

- SPECIFIC NOTES:**
1. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS, CHECK ALL DIMENSIONS, VERIFY SITE INFORMATION AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCING WORK.
  2. PERFORM ALL WORK IN ACCORDANCE WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE (CEC), THE NATIONAL BUILDING CODE OF CANADA, THE NOVA SCOTIA OCCUPATIONAL HEALTH AND SAFETY ACT AND ALL OTHER LOCAL ORDINANCES AND LAWS.
  3. CONTRACTOR TO INSTALL A JUNCTION BOX FOR ALL CONDUITS ENTERING THE ELECTRICAL BUILDING.
  4. CONTRACTOR TO REMOVE THE TECK CABLE FEEDING THE LIGHTS, RECEPTACLES AND WINCHES IN THE AREA OF WORK.
  5. ALL EQUIPMENT AND EXPOSED NON-CURRENT CARRYING METAL CONDUITS AND PARTS SHALL BE GROUNDED TO MEET THE REQUIREMENTS OF THE CEC AND THE AUTHORITY HAVING JURISDICTION. EMT AND PVC TO HAVE SEPARATE GREEN BOND WIRE IN RUNS SIZED PER TABLE 16 OF THE CEC.
  6. WIRE AND CABLE SHALL BE COPPER AND CONFORM TO CEC, CSA, EEMAC, ICEA AND ASTM. WIRING INSULATION SHALL BE XLPE, RW90, RATED 600V. CONDUCTORS SHALL BE COLOUR CODED AND BE IN CONDUIT EXCEPT AS NOTED OTHERWISE.

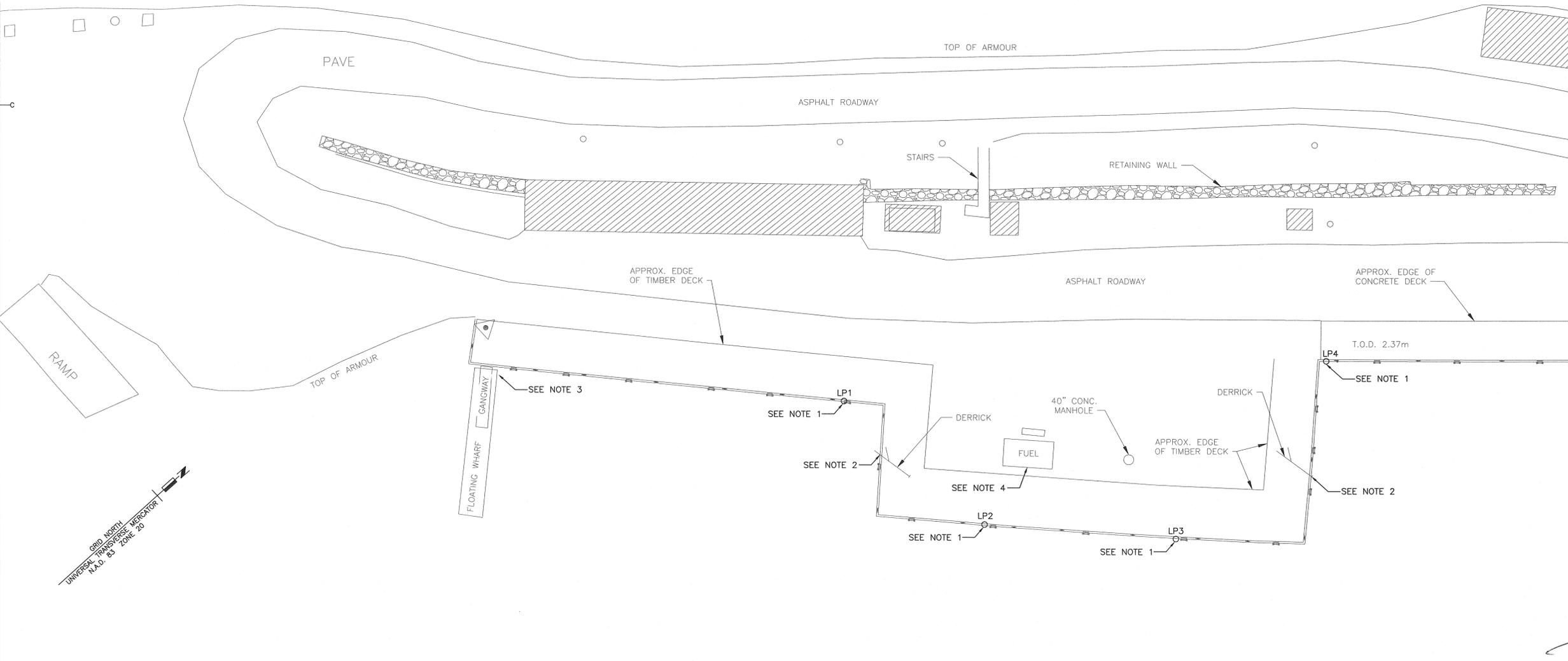
7. SPLICES AND CONNECTORS FOR CABLES #8 AWG AND LARGER SHALL BE CRIMP COMPRESSION TYPE.
8. REFER TO SPECIFICATION FOR LAMICOID NAMEPLATE REQUIREMENTS FOR LABELING OF ELECTRICAL EQUIPMENT. INSTALL LAMICOID NAMEPLATES ON OR ADJACENT TO ALL RECEPTACLES, LUMINARIES AND MISCELLANEOUS EQUIPMENT INDICATING PANEL AND CIRCUIT NUMBER OF POWER SOURCE.
9. CONTRACTOR SHALL SUPPLY AND INSTALL NEW LAMICOID LABELS (100mm x 50mm) FOR POLES LP1-1, LP1-2, LP2, LP3, LP4, WINCH 1, WINCH 2 AND ALL JUNCTION BOXES AND PULL BOXES AS INDICATED ON THE SINGLE LINE DIAGRAM.
10. CONTRACTOR SHALL SUPPLY AND INSTALL NEW TYPEWRITTEN DIRECTORY IN PANEL INDICATING EQUIPMENT AND CIRCUIT NUMBER.
11. CONTRACTOR SHALL REPLACE ALL BOND AND GROUND CONDUCTORS THAT ARE BROKEN OR DAMAGED, AND CONNECT AT BOTH ENDS TO MEET THE REQUIREMENTS OF THE CEC. ANY ASSOCIATED DAMAGED CONDUIT SHALL BE REPLACED OR REPAIRED AND PROPERLY SECURED AT BOTH ENDS.
12. TO FEED RECEPTACLES AND LIGHTS TRANSITION FROM CABLE IN CONDUIT TO TECK CABLE AT JB3 AND JB4.

- LEGEND**
- OP\_ EXISTING POWER POLE TO BE REMOVED
  - P\_ EXISTING POWER POLE TO REMAIN
  - EXISTING ABOVE GROUND POWER LINE TO BE REMOVED
  - EXISTING ABOVE GROUND POWER LINE TO REMAIN

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- NOTES:**
1. REMOVE ALL POLES, LIGHT FIXTURES, RECEPTACLES, JUNCTION BOXES, CONDUITS AND CABLES BACK TO ELECTRICAL BUILDING.
  2. REMOVE CONDUITS AND CABLES THAT FEED THE DERRICK WINCHES BACK TO THE ELECTRICAL BUILDING. ALL CONTROLS, STARTERS, DISCONNECTS TO SALVAGED FOR REINSTALL.
  3. EXISTING UNDERGROUND POWER AND POLES TO FLOATING DOCKS TO REMAIN. CONTRACTOR TO LOCATE EXISTING BURIED POWER FEEDERS BEFORE EXCAVATING.
  4. EXISTING UNDERGROUND POWER TO FUEL TANK CONTROLS AND OTHER EQUIPMENT TO REMAIN. CONTRACTOR TO LOCATE EXISTING BURIED POWER FEEDERS BEFORE EXCAVATING.



**EXISTING CONDITIONS AND REMOVAL PLAN** 1  
SCALE: 1:250  
E1 E1

0	ISSUED FOR TENDER	JUN 23 2017
revisions		date

project project  
**WHARF RECONSTRUCTION**  
MARGAREE HARBOUR  
INVERNESS COUNTY  
NOVA SCOTIA

drawing dessin  
**EXISTING ELECTRICAL SITE PLAN**

designed	M.NAIDU	conçu
date	JUN. 2017	
drawn	M.KAMPHUIS	dessiné
date	JUN. 2017	
approved	M.NAIDU	approuvé
date	JUN. 2017	
Tender		Soumission

PWGSC Project Manager Administrateur de projets TPSGC  
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**R.082860.001**  
drawing no. no. du dessin  
**E1 of 6**