

GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL BUILDING CODE OF CANADA, LATEST EDITION AND CSA-S6-14.
2. NO ALTERATIONS TO STRUCTURAL DETAILS SHALL BE MADE WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENTAL REPRESENTATIVE. CONSTRUCTION ERRORS ARE TO BE DOCUMENTED AND REPORTED TO THE DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING WITH SUBSEQUENT WORK.
3. DETAILS, DIMENSIONS AND ELEVATIONS OF THE EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE BASED ON INFORMATION OBTAINED FROM HISTORICAL DATA PROVIDED BY THE CLIENT AND SITE SURVEYS. THE CONTRACTOR MUST FIELD VERIFY ALL SUCH DETAILS, DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION OR ERECTION OF WORK AND REPORT DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE.
4. ALL DIMENSIONS SHOWN IN MILLIMETERS, UNLESS NOTED OTHERWISE.
5. AVOID SCALING THE DRAWINGS EXCEPT AS PERMITTED BY THE DEPARTMENTAL REPRESENTATIVE.
6. THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS DRAWINGS ARE SIGNED AND SEALED BY THE ENGINEER AND MARKED "ISSUED FOR CONSTRUCTION".

DESIGN LOADS:

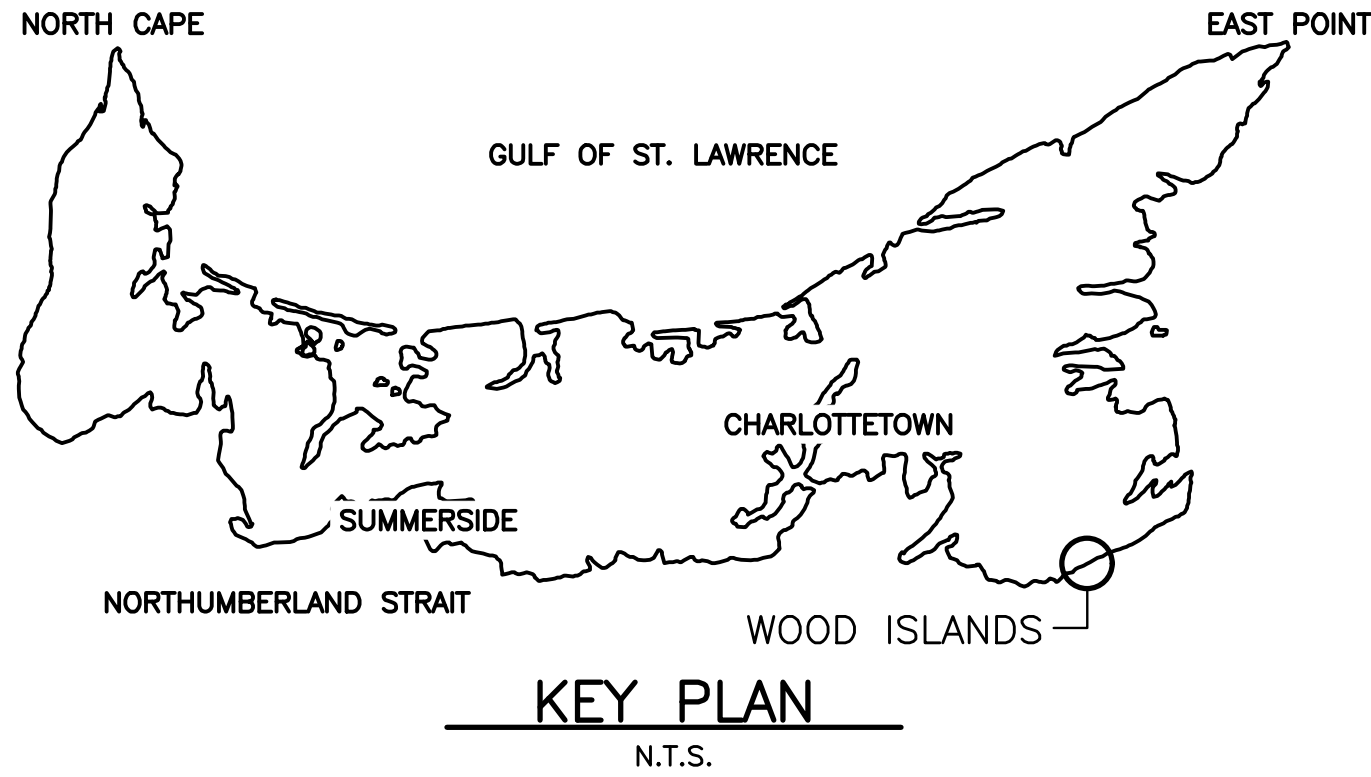
1. LOADING AND GENERAL DESIGN TO UFC 4-152-01 (UNIFIED FACILITIES CRITERIA-DESIGN: PIERS AND WHARVES) CSA S6-14, NBCC 2015, AND BRITISH STANDARDS BS 6349-1:2000.
2. LIVE LOADS
  - a. OUTER DOLPHIN SLAB ..... 4.80 kPa

REINFORCED CONCRETE NOTES:

1. ALL CONCRETE MATERIALS AND METHODS OF CONSTRUCTION TO CSA-A23.1 AND METHODS OF TEST FOR CONCRETE TO A23.2.
2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS AND CLASS OF EXPOSURE SHALL BE AS FOLLOWS:
  - a. ALL CONCRETE ..... 35 MPa/C-1 AND S-3.
3. CONCRETE PROTECTIVE COVER TO REINFORCING STEEL SHALL BE 75mm UNLESS NOTED OTHERWISE.
4. ALL REINFORCING STEEL SHALL HAVE A MINIMUM YIELD POINT STRENGTH OF 400 MPa (WELDABLE) AND SHALL CONFORM TO CSA G30.18-M, LATEST EDITION.

STRUCTURAL STEEL NOTES:

1. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING CSA STANDARDS AND ASTM STANDARDS:
  - a. HOLLOW STRUCTURAL SECTION (HSS): CLASS C, GRADE 350 OR ALTERNATIVELY ASTM A5000, GRADE C.
  - b. CHANNELS AND PLATES FOR FENDER BRACKETS: CSA G40.20/G40.21 GRADE 350W OR ASTM A992, GRADE 50.
  - c. ANGLES AND MISCELLANEOUS PLATES AND ROUND BAR: CSA G40.20/G40.21, GRADE 300W.
  - d. HIGH STRENGTH BOLTS TO ASTM F3125 GRADE A325 TYPE 1, THREADS TO BE EXCLUDED, UNLESS NOTED OTHERWISE. ALL BOLT HOLES TO BE SHOP DRILLED, COORDINATE STRUCTURAL STEEL WITH ELECTRICAL AND MECHANICAL CONTRACTOR FIELD DRILLING HOLES IN GALVANIZED IS NOT PERMITTED.



Public Works and  
Government Services  
Canada



KEY PLAN  
N.T.S.

LEGEND:

- EXIST. MOORING BOLLARD
- EXIST. MOORING CLEAT
- UP EXIST. LIGHT STANDARD
- ☆ EXIST. LIGHT STANDARD
- EXIST. ELECTRICAL OR COMMUNICATION CONDUIT
- EXIST. MANHOLE
- X—X— EXIST. CHAINLINK FENCE
- BOREHOLE LOCATION



0	ISSUED FOR TENDER	SEP 23 2020
B	ISSUED FOR 98% REVIEW	JUL 10 2020
A	ISSUED FOR 75% REVIEW	MAR 20 2020
revisions		date

project  
**FERRY TERMINAL  
INFRASTRUCTURE  
REPAIRS – PHASE 3  
WOOD ISLANDS,  
QUEEN'S COUNTY, PEI**  
project

drawing  
**EXISTING LAYOUT**  
dessin

designed K. MACPHERSON conçu  
date DECEMBER 2019  
drawn M. BOUTILIER dessiné  
date DECEMBER 2019  
approved  
date 2020-09-25 approuvé

Tender Soumission

PWSC Project Manager Administrateur de projets TPSC

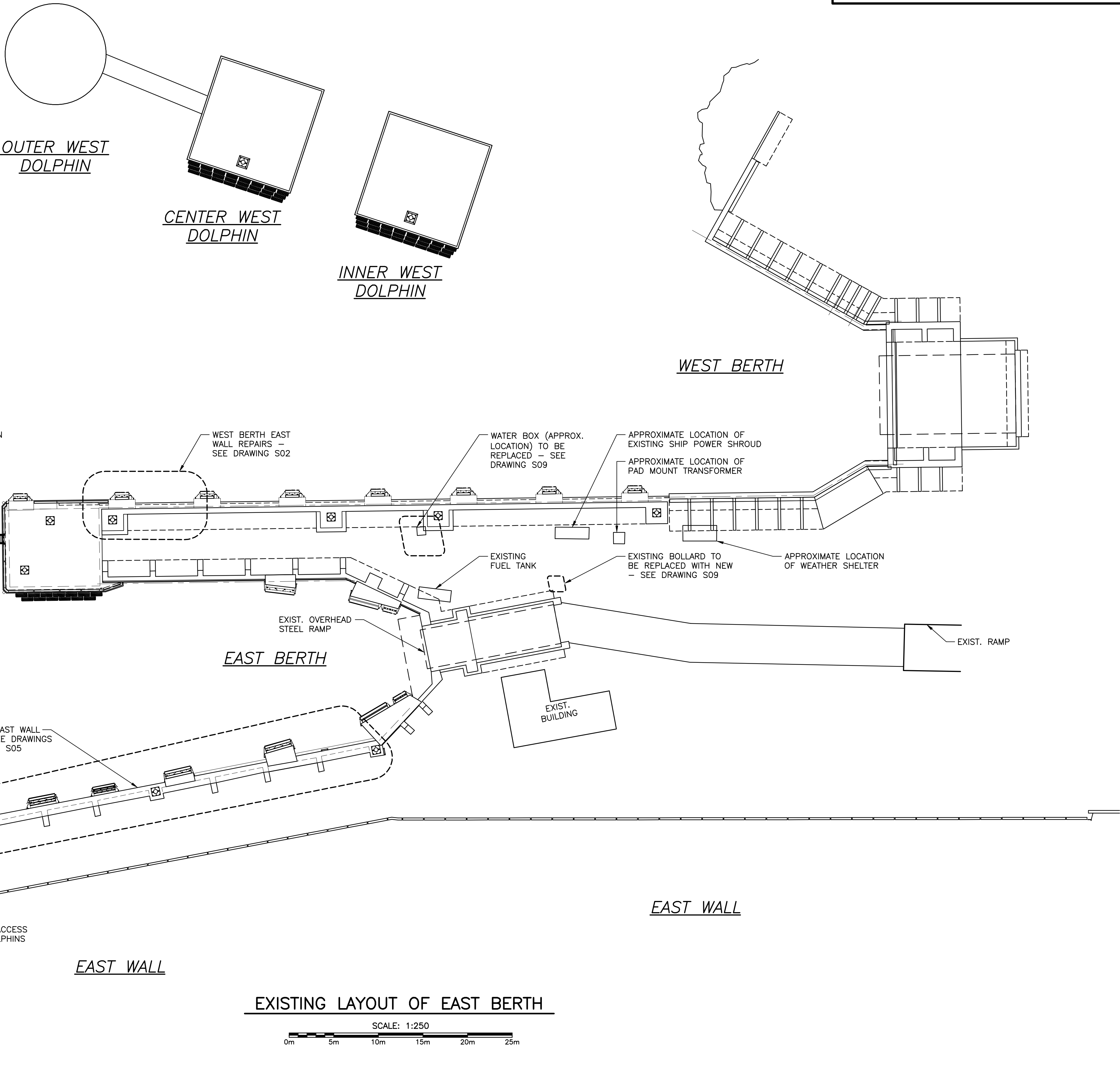
project number no. du projet

**R-101745.001**

drawing no. no. du dessin

**S01 of 10**

E-DRM/GDD-E: 553094 Version 1



WOOD ISLANDS  
HARBOUR

EXISTING LAYOUT OF EAST BERTH

SCALE: 1:250  
0m 5m 10m 15m 20m 25m