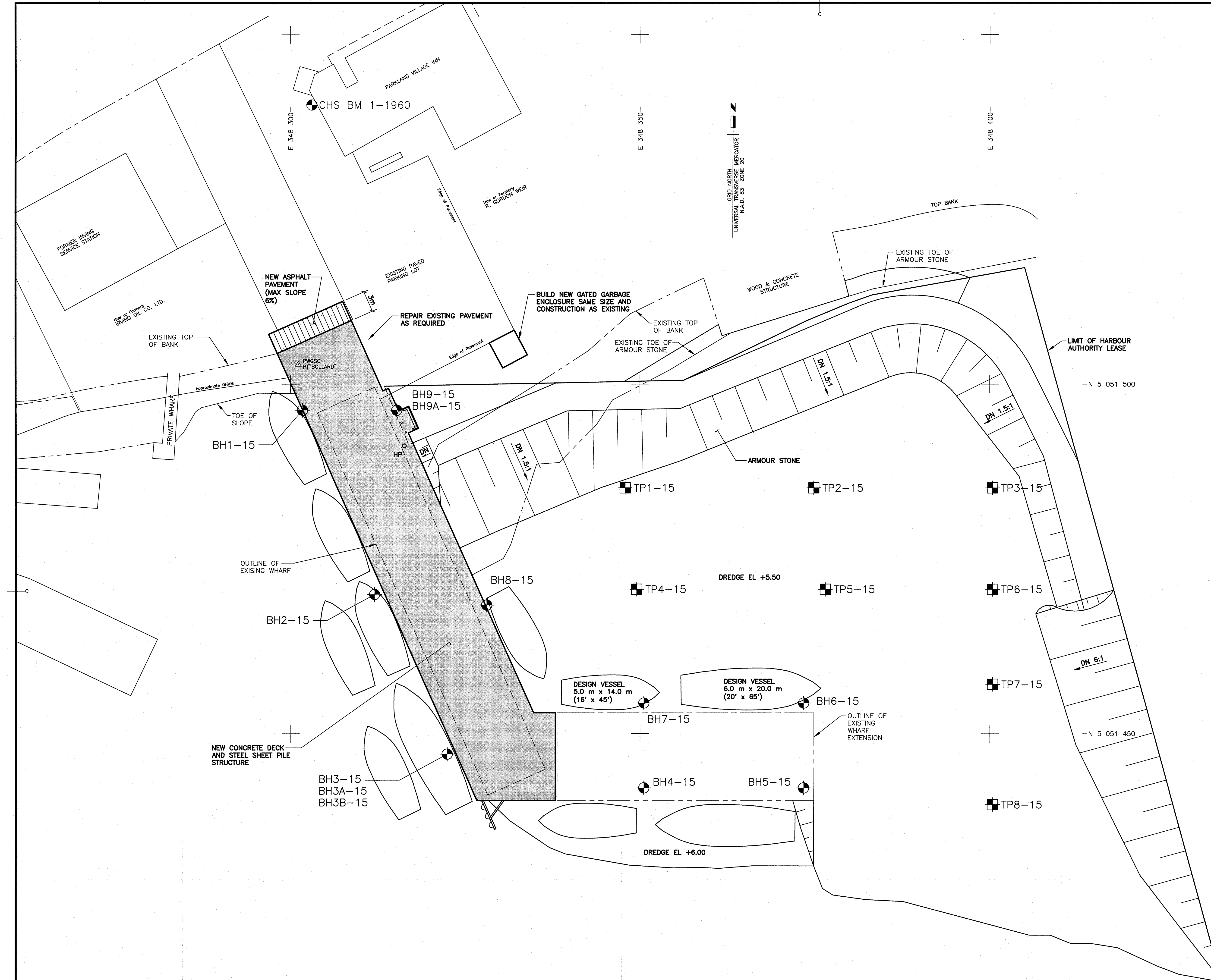
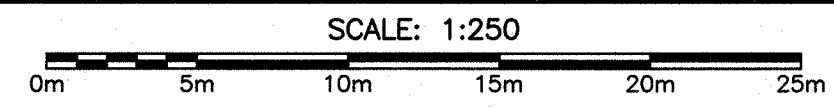


16/06/23 (1:47) 1614-5_0.dwg

PWGSC B1 (2004)



SITE PLAN OF WHARF RECONSTRUCTION

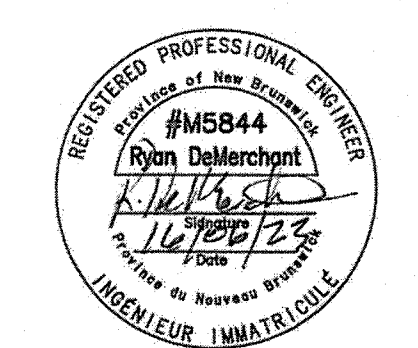


NOTES:

- DESIGN CRITERIA:
CODE CAN/CSA-S6-06
DESIGN LIVE LOAD SURCHARGE 15kPa
- DIFFERENTIAL HEAD OF 1.5 m.
- DESIGN LIFE OF STRUCTURE = 40 YEARS.
- CONCRETE:
EXPOSURE CLASS C-1 ($f_c' = 35 \text{ MPa MIN}$)
- REINFORCING STEEL:
TO CSA G30.18 GRADE 400 AND CAN/CSA-S6-06, UNLESS NOTED OTHERWISE
- CLEAR COVER TO REINFORCING STEEL (UNO):
CONCRETE CAST AGAINST ROCK OR EARTH FILL 100 mm UNO
ALL OTHER FACES 75 mm UNO
- ANCHOR RODS SHALL CONFORM TO CAN/CSA G40.21, GRADE 300W COMPLETE WITH A563 HEAVY HEX GRADE DH NUTS AND F436 HARDENED STEEL WASHERS.
- HOT DIP GALVANIZING:
COMPONENTS TO BE HOT DIP GALVANIZED ARE TO RECEIVE A MINIMUM ZINC COATING OF 610 g/m² MEETING THE REQUIREMENTS OF CAN/CSA-G146, UNO.
- ALL BARS, ANGLE SHAPES AND STEEL PLATES SHALL CONFORM TO CAN/CSA G40.21 M GRADE 300W UNLESS NOTED OTHERWISE.
- STEEL SHEET PILE (SSP): AZ38-700N TO ASTM A572 GRADE 3.
- FIELD CUTTING, WELDING AND DRILLING OF SSP:
 - CUTTING WITH TORCHES IS PERMITTED ONLY AT THE FINAL CUT OFF ELEVATION FOR SSP THAT WILL BE ENCASED IN CONCRETE. BURNING OF HOLES IN SSP IS NOT PERMITTED.
 - WELDING IS PERMITTED FOR THE ATTACHMENT OF THE CUTTING SHOES AND SPECIFICALLY INDICATED ON THE DRAWINGS. NO OTHER WELDING IS PERMITTED.NO OTHER WELDING IS PERMITTED ON SSP.
- DRILLING HOLES IN SSP: ALL HOLES IN SSP FOR BOLTS, TIE RODS AND REINFORCING STEEL SHALL BE DRILLED WITH AN ELECTROMAGNETIC DRILL. HOLES ARE NOT TO BE BURNED WITH A TORCH.
- WELDING DRIVING SHOES ON SSP:
 - WELDING TO CSA W59-13.
 - WELDING ELECTRODES E49XX
 - SHOES TO BE FLAME CUT TO LENGTH AND WELDED TO BOTTOM OF SSP SECTION AS DETAILED ON DRAWINGS
- REPLACE EXISTING ASPHALT PAVEMENT WHERE REMOVED TO COMPLETE THE WORKS WITH 100 mm THICKNESS OF TYPE C ASPHALT PAVEMENT SUPPLIED, PLACED AND COMPACTED IN ACCORDANCE WITH THE NEW BRUNSWICK DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE STANDARD SPECIFICATIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES.
- ALL COORDINATES AND ELEVATIONS ARE IN METRES.

LEGEND

- | | |
|-------|--------------------------------------|
| ALT | - ALTERNATE |
| Az | - AZIMUTH |
| BOT | - BOTTOM |
| CD | - CHART DATUM |
| CL | - CLEAR |
| CIP | - CAST IN PLACE |
| CONC | - CONCRETE |
| CONT | - CONTINUOUS |
| c/c | - CENTRE TO CENTRE |
| c/w | - COMPLETE WITH |
| DN | - DOWN |
| EL | - ELEVATION |
| EF | - EACH FACE |
| EQ | - EQUAL |
| EW | - EACH WAY |
| EXIST | - EXISTING |
| GALV | - GALVANIZED |
| GR | - GRADE |
| HHW | - HIGHER HIGH WATER |
| HNT | - HIGH NORMAL TIDE |
| HORIZ | - HORIZONTAL |
| ID | - INSIDE DIAMETER |
| Lg | - LONG |
| LHW | - LOWER HIGH WATER |
| LOCS | - LOCATIONS |
| LWOST | - LOW WATER OF ORDINARY SPRING TIDES |
| MAX | - MAXIMUM |
| MB | - MACHINE BOLT |
| MIN | - MINIMUM |
| OD | - OUTSIDE DIAMETER |
| REINF | - REINFORCING |
| REQ'D | - REQUIRED |
| o/o | - OUTSIDE TO OUTSIDE |
| SIM | - SIMILAR |
| SQ | - SQUARE |
| SSP | - STEEL SHEET PILE |
| STIFF | - STIFFENER |
| T&B | - TOP & BOTTOM |
| TYP | - TYPICAL |
| U/g | - UNDERGROUND |
| UNO | - UNLESS NOTED OTHERWISE |
| VERT | - VERTICAL |
| WP | - WORK POINT |
| Ø | - DIAMETER |



0	ISSUED FOR TENDER	JUN 23 2016
revisions		date

project
WHARF RECONSTRUCTION PHASE 3
ALMA WHARF
ALBERT COUNTY, NB

drawing
SITE PLAN SHOWING WHARF RECONSTRUCTION

designed RSD	conçu
date 2016-06-23	
drawn KCRL	dessiné
date 2016-06-23	
approved RSD	approuvé
date 2016-06-23	
Tender	Submission
PWGSC Project Manager	Administrateur de projets TPSSG
project number	no. du projet
R.083208.001	
drawing no.	no. du dessin
5 of 16	