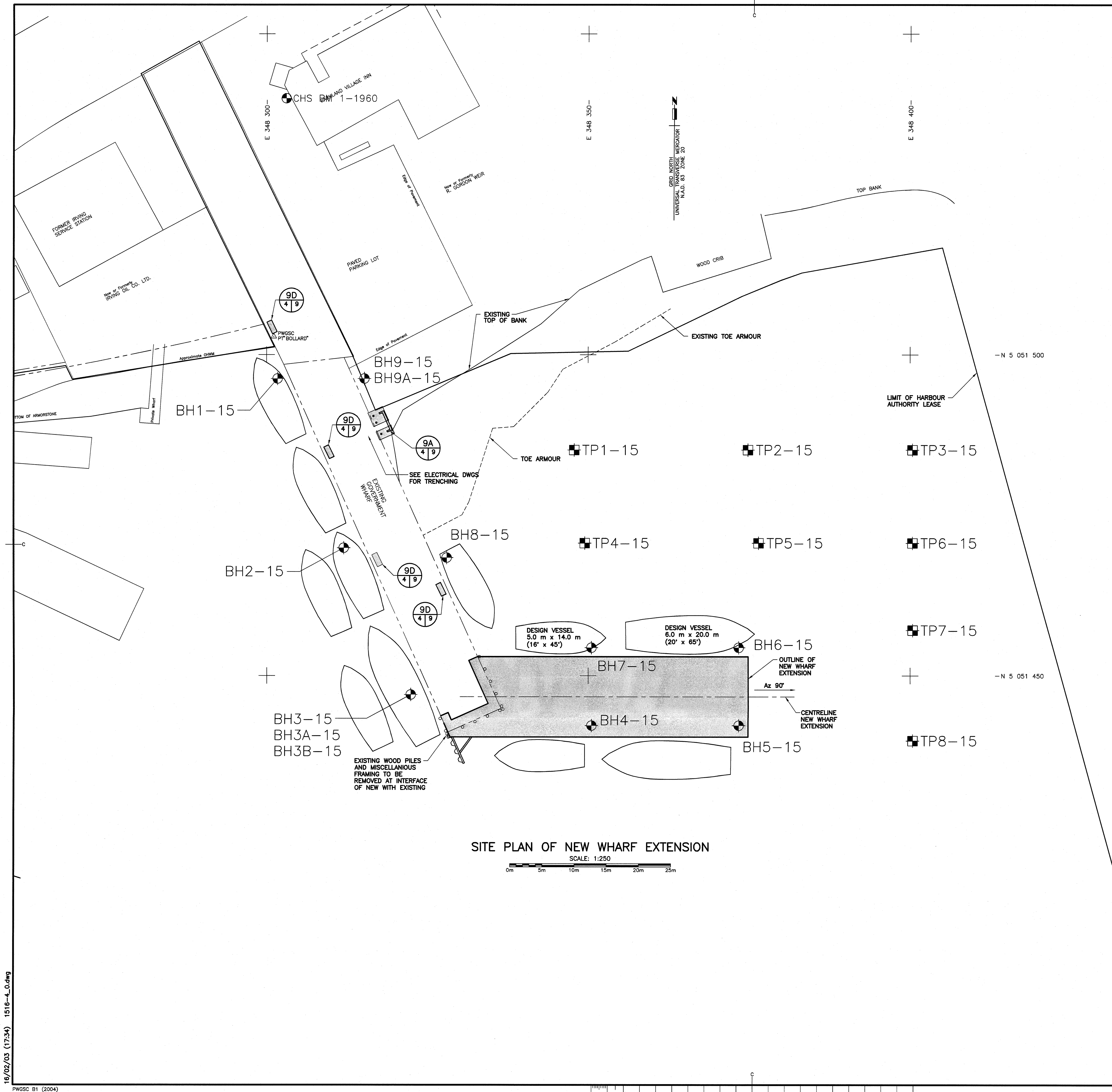


16/02/03 (17:34) 1516-4.0.dwg

PWGSC B1 (2004)

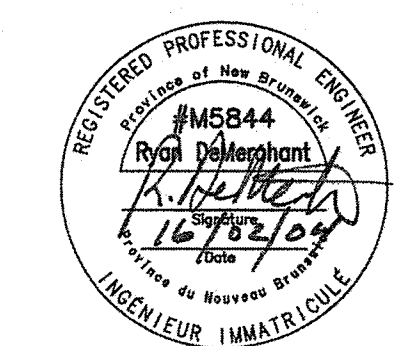


NOTES:


- 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 100mm 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): AZ26-700 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
- REPAIR AND MAKE GOOD EXISTING WHARF DECK 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
- EL - ELEVATION
- EF - EACH FACE
- EQ - EQUAL
- EW - EACH WAY
- GALV - GALVANIZED
- GR - GRADE
- HHW - HIGHER HIGH WATER
- HNT - HIGH NORMAL TIDE
- HORIZ - HORIZONTAL
- ID - INSIDE DIAMETER
- Lg - LONG
- LHW - LOWER HIGH WATER
- LWOST - LOW WATER OF ORDINARY SPRING TIDES
- MAX - MAXIMUM
- MB - MACHINE BOLT
- MIN - MINIMUM
- OD - OUTSIDE DIAMETER
- REINF - REINFORCING
- c/o - OUTSIDE TO OUTSIDE
- SIM - SIMILAR
- SQ - SQUARE
- SSP - STEEL SHEET PILE
- STIFF - STIFFENER
- T&B - TOP & BOTTOM
- TYP - TYPICAL
- UNO - UNLESS NOTED OTHERWISE
- VERT - VERTICAL
- wp - WORK POINT
- Ø - DIAMETER
- NEW WORK SHOWN SHADED



0	ISSUED FOR TENDER	FEB 4 2016
revisions		date
project	EXTENSION OF EXISTING WHARF	projet
	ALMA WHARF	
	ALBERT COUNTY, NB	

drawing			dessin
SITE PLAN SHOWING NEW WHARF EXTENSION			
designed	RSD	conçu	
date	2016/02/04		
drawn	BJC & TWW	dessiné	
date	2016/02/04		
approved	RSD		approuvé
date	2016/02/04		
Tender			Soumission
PWGSC Project Manager	E-1316 / 10226A Administrateur de projets TPSSC		
project number			no. du projet
R.075081.001			
drawing no.			no. du dessin
4 of 11			