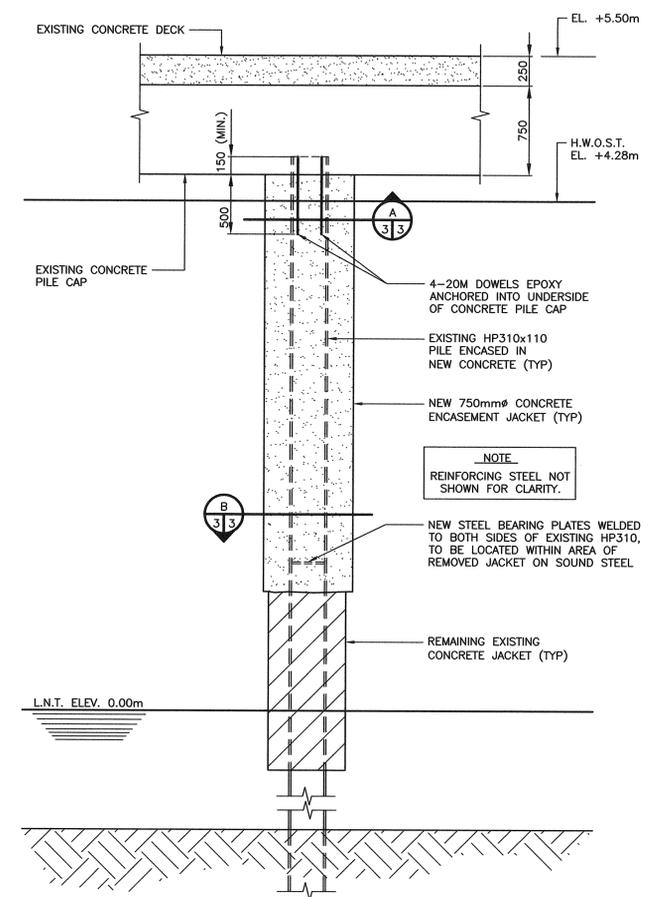


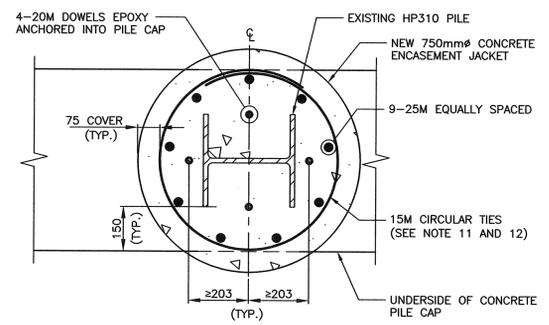
DETAIL - EXISTING PILE (TYP.) 1/33
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



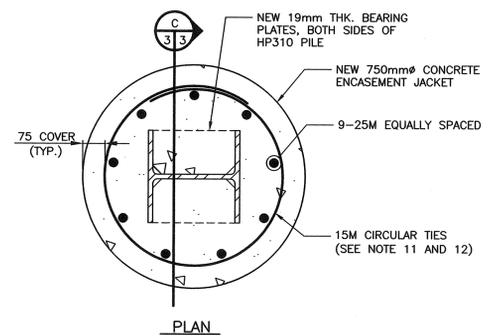
DETAIL - NEW PILE ENCASEMENT (TYP.) 2/33
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm

NOTE
REMOVE EXISTING PORTION OF CONCRETE JACKET ±500mm TO SOUND STEEL AS INDICATED ON DETAIL 1/C3 AND CUT OFF ANY EXISTING REINFORCING THAT WOULD BE PROTRUDING FROM EXISTING CONCRETE TO BE LEFT IN PLACE. CLEAN ANY LOOSE STEEL OR CONCRETE FROM HP310 PILE PRIOR TO POURING NEW ENCASEMENT JACKET.

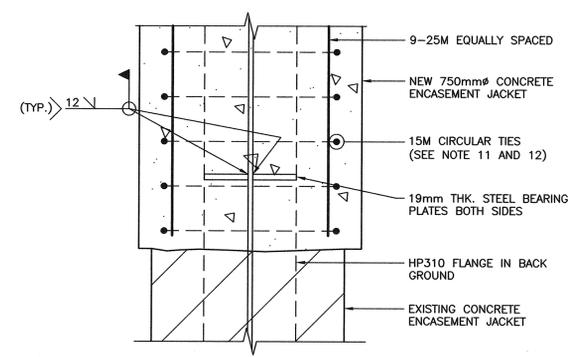
- GENERAL NOTES**
1. STEEL DESIGN, FABRICATION AND ERECTION SHALL CONFORM TO CAN3-S16.1 LATEST EDITION AND THE NATIONAL BUILDING CODE OF CANADA LATEST EDITION.
 2. ALL STRUCTURAL STEEL TO CONFORM TO CSA STANDARD G40.21, TYPE 300W OR 350W.
 3. PROVIDE ALL NECESSARY DETAILS, MATERIALS AND CONNECTIONS IN ACCORDANCE WITH CISC STANDARD DETAILS U/N.
 4. WELDING ELECTRODES TO BE E49XX.
 5. CONCRETE COMPRESSIVE STRENGTH TO BE 35 MPa AT 28 DAYS.
 6. CONCRETE WORK TO CONFORM TO REQUIREMENTS OF CSA-STANDARD CAN3-A23.1 LATEST EDITION.
 7. MINIMUM CONCRETE COVER TO REINFORCING STEEL TO BE IN ACCORDANCE WITH CAN3-A23.1 LATEST EDITION U/N.
 8. REINFORCING STEEL TO BE 400 MPa.
 9. ALL REINFORCING STEEL DETAILING AND PLACING CONFORM TO ACI MANUAL FOR DETAILING OF REINFORCED CONCRETE STRUCTURE U/N.
 10. LAP HORIZONTAL BARS IN ACCORDANCE WITH CAN3-A23.3 LATEST EDITION AND PROVIDE CORNER BARS AND VERTICAL DOWELS TO MATCH HORIZONTAL AND VERTICAL STEEL U/N.
 11. REINFORCING STEEL CIRCULAR TIES TO BE FABRICATED TO ACCOMMODATE INSTALLATION AROUND EXISTING STEEL H-PILE.
 12. PROVIDE 15M TIES @ 150mm C/C WITHIN 300mm OF BEARING PLATE, TOP OF JACKET AND BOTTOM OF JACKET. TIE SPACING 300mm C/C OVER REMAINDER OF REPAIR JACKET.



SECTION @ UNDERSIDE OF PILE CAP (TYP.) A/33
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION @ BEARING PLATES (TYP.) B/33
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION @ BEARING PLATES (TYP.) C/33
SCALE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



O	ISSUED FOR TENDER	MAY 17 2019
C	ISSUED FOR 99% REVIEW	MAY 07 2019
B	RE-ISSUED FOR 33% REVIEW	APR.03 2019
A	ISSUED FOR 33% REVIEW	FEB.22 2019
revisions		date

project: WEDGEPORT PILE REPAIRS

drawing: REPAIR SECTIONS

designed: C. WILLETTE
date: FEBRUARY 2019
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date: FEBRUARY 2019
approved: [Signature]
date: [Signature]
Tender: [Signature] Submission
PWGSC Project Manager / Administrateur de projets TPSGC
project number: R.100490.001
drawing no.: C3 OF 3