

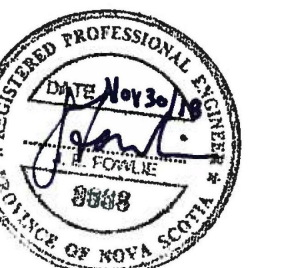
1. SEE GENERAL NOTES ON DRAWING S01.

2. REMOVAL AND REINSTATEMENT OF EXISTING TIMBER WHARF:

- 2.1. CONTRACTOR IS TO SAFE GUARD AND PROTECT EXISTING TIMBER WHARF DURING CONSTRUCTION. ANY DAMAGE TO TIMBER WHARF TO BE REPAIRED TO SATISFACTION OF DEPARTMENTAL REPRESENTATIVE. CONTRACTOR IS TO SUBMIT PROTECTION METHODS TO DEPARTMENTAL REPRESENTATIVE FOR APPROVAL.
- 2.2. PRIOR TO INSTALLATION OF BERLIN WALL IN THE AREA OF EXISTING TIMBER WHARF, CONTRACTOR IS TO SURVEY THE FILL AREA OF EXISTING TIMBER WHARF, TO DETERMINE THICKNESS OF THE FILL AND PROFILE, REMOVE AND STORE FILL WITHIN RECONSTRUCTION AREA PRIOR TO THE CONSTRUCTION OF BERLIN WALL. AFTER CONSTRUCTION OF BERLIN WALL, PLACE FILL TO ORIGINAL DEPTH AND PROFILE.
- 2.3. PRIOR TO REMOVAL OF EXISTING TIMBER WHARF AREA ADJACENT TO NEW CONSTRUCTION, SURVEY AND RECORD THE EXISTING AREA. PROVIDE CONSTRUCTION DETAIL, SUCH AS PILE SIZE, SPACING, PILE BENT LOCATIONS, SIZE OF PILE CAP, STRINGERS, DECK AND THEIR CONNECTION DETAILS.

- 2.4. REMOVE DECK, STRINGERS, PILE CAPS, BRACING, ETC. AS REQUIRED FOR BERLIN WALL CONSTRUCTION TO THE NEAREST PILE BENT. RECORD PILE LOCATION, SIZE, PILE BENT SPACING AND NUMBER OF PILES OF THE TIMBER WHARF PRIOR TO REMOVAL.
- 2.5. AFTER CONSTRUCTION OF BERLIN WALL, SUPPLY AND INSTALL NEW 19.3m LONG TREATED STEEL PILES TO REINSTATE THE PORTION OF THE WHARF PILEWORK REMOVED BY CONTRACTOR.
- 2.6. PILES TO BE DRIVEN TO WHATEVER OCCURS FIRST OF THE FOLLOWING TWO SCENARIOS:
 - (A) PILE IS DRIVEN TO REFUSAL. REFUSAL IS DEFINED AS 5 BLOWS PER 25mm OF PILE PENETRATION FOR THE LAST 75mm OF PENETRATION USING THE PILE DRIVING HAMMER DEFINED IN THE SPECIFICATIONS.
 - (B) PILE IS DRIVEN UNTIL THE TOP OF PILE IS 300 mm ABOVE FINAL REQUIRED ELEVATION OF PILE.
- 2.7. EACH PILE INSTALLATION WILL REQUIRE CONTRACTOR TO PROVIDE PDA TESTING BY AN INDEPENDENT TESTING COMPANY. CONTRACTOR TO OBTAIN PDA CAPACITY. CONTRACTOR TO PROVIDE PILE CAPACITY CALCULATED FROM PDA TESTING AND PILE DRIVING RECORDS TO DEPARTMENTAL REPRESENTATIVE WITHIN 24 HOURS OF PILE INSTALLATION. CONTRACTOR TO OBTAIN PILE DRIVING EQUIPMENT WILL REQUIRE WRITTEN AUTHORIZATION FROM DEPARTMENTAL REPRESENTATIVE.

- 2.8. AFTER INSTALLATION OF PILES, CONTRACTOR TO REBUILD AND REINSTATE REMOVED SECTION OF TIMBER WHARF WITH NEW MATERIAL. THIS PORTION OF THE WHARF CANNOT BE REINSTATED UNTIL 5 WORKING DAYS AFTER PILE CAPACITIES HAVE BEEN PROVIDED TO DEPARTMENTAL REPRESENTATIVE AND WRITTEN AUTHORIZATION TO PROCEED HAS BEEN PROVIDED.
- 2.9. REINSTATE REMOVED SECTION OF TIMBER WHARF WITH NEW MATERIAL. NEW TIMBER USED SHALL BE PRESSURE TREATED. ALL METALS USED SHALL BE HOT DIP GALVANIZED. DRAWINGS OF THE REINSTATED WHARF AREA TO BE PROVIDED BY CONTRACTOR AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF NOVA SCOTIA.
3. PRIOR TO REMOVAL OF EXISTING CONCRETE ANCHOR BLOCK AND TIE ROD SYSTEM, EXCAVATE AROUND EXISTING SHEET PILE WALL TO ENSURE EXISTENCE WALL IS NOT LOADED WITH LATERAL EARTH PRESSURE.



project	projet
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BERLIN WALL
APPROACH STRUCTURE
PEREAUX (DELHAVEN)
KINGS COUNTY
NOVA SCOTIA

drawing	dessin
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BERLIN WALL PLAN

designed J. FOWLIE conçu

date NOV. 30, 2018

drawn	L. PITRE	dessiné
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date NOV. 30, 2018

approved	G. CLEMENTS	approuvé
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date NOV. 30, 2018

Tender	Soumission
P. LANE	—

TPSGC Project Manager Administrateur de projets TPSGC

project number	no. du projet
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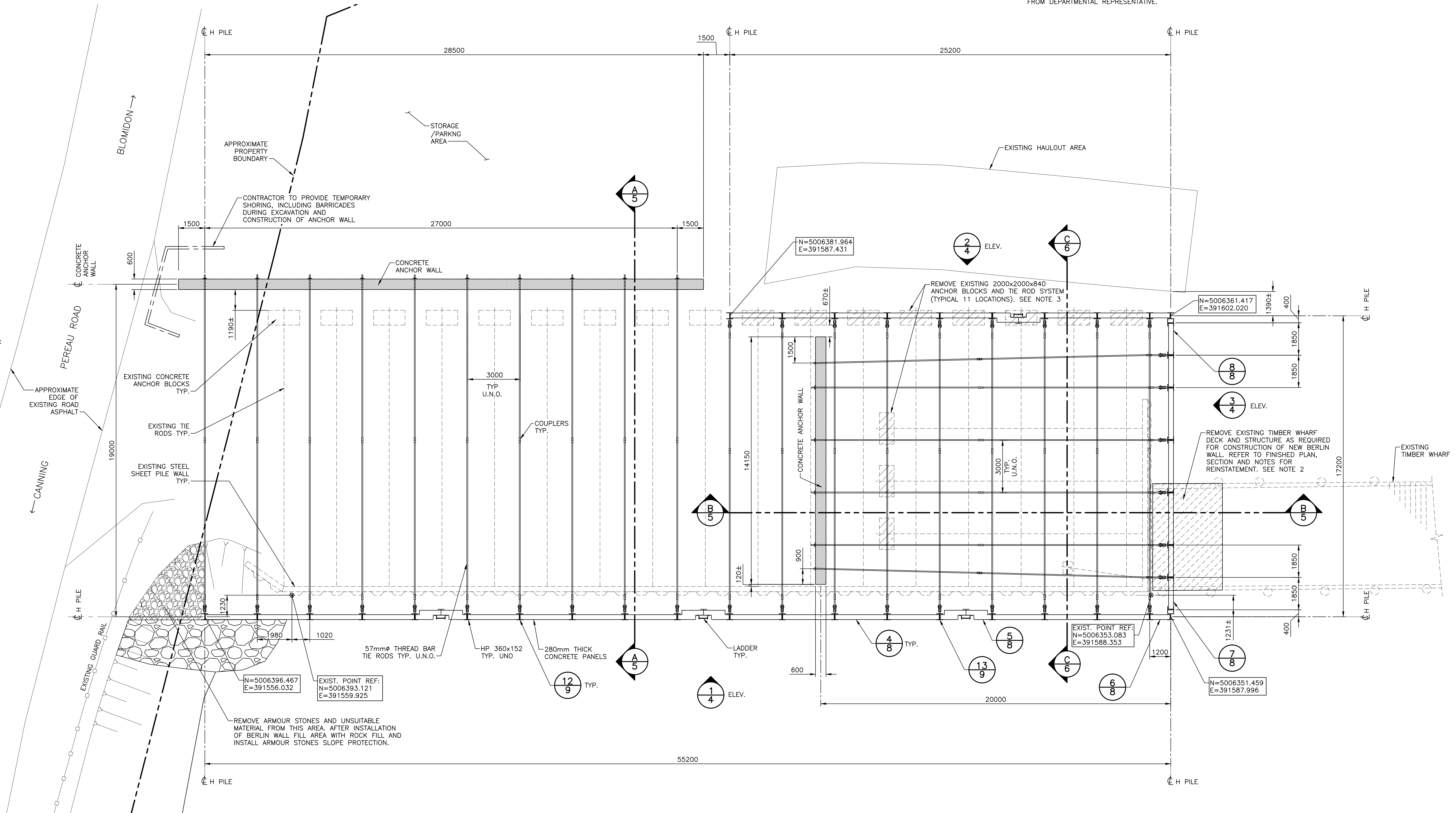
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S02

5. FBI/DOJ # 550555

E-DRM/GDD-E: 552555



BERLIN WALL PLAN

SCALE : 1:100

