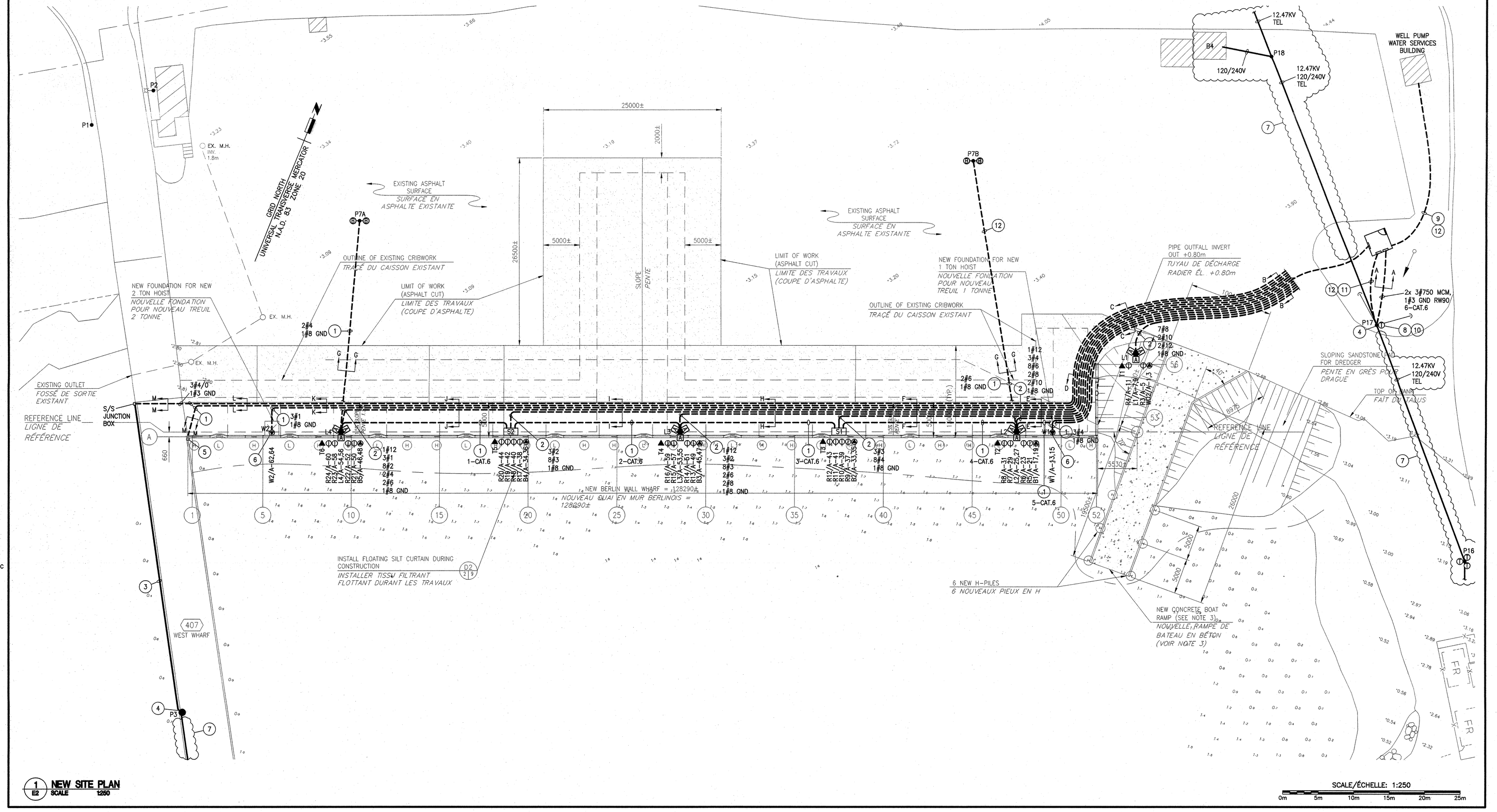
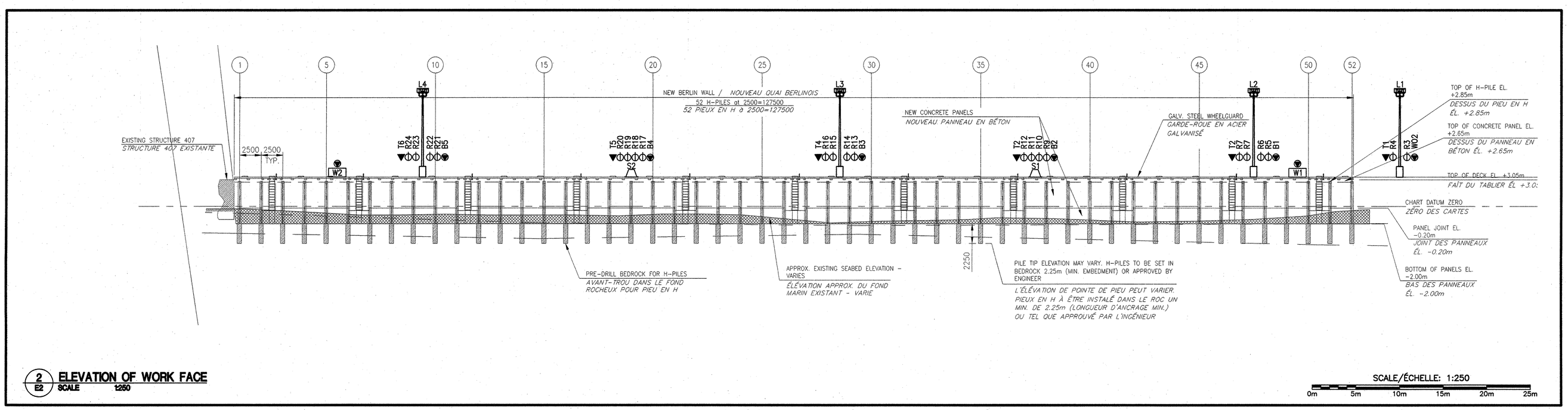


1 NEW SITE PLAN
E2 SCALE 1:250



2 ELEVATION OF WORK FACE
E2 SCALE 1:250

NOTES

1. 1–50mm PVC CONDUIT.
2. 2–50mm PVC CONDUITS.
3. 3#4/0, 1#3 GND RW90 IN 53mm RIGID GALVANIZED STEEL CONDUIT FASTENED TO SIDE OF WHARF SO AS NOT TO INTERFERE WITH DOCKING/MOORING. ALTERNATELY USE 3#4/0 TECK CABLE.
4. INSTALL NEW 53mm SERVICE MAST UP WOOD POLE AND CONNECT TO EXISTING OVERHEAD WIRING TO EAST OR WEST WHARF.
5. TERMINATE 2 PVC IN S/S JUNCTION BOX IN CORNER OF WHARF WITH TOP OF JUNCTION BOX AT DOCK LEVEL.
6. MOUNT WINCH OUTLET ON A 250 x 250 PRESSURE TREATED WOOD POST A LENGTH OF 1500mm ABOVE AND BELOW GRADE AND BOLT TO WHARF TIMBERS IN 3 LOCATIONS BELOW THE WHARF. IF THE WINCH IS ON SITE WIRE DIRECTLY TO THE WINCH IN 53mm RIGID GALVANIZED STEEL CONDUIT OR TECK CABLE.
7. EXISTING. NOT IN CONTRACT.
8. NEW 100 TO 150KVA POLE MOUNTED TRANSFORMER BY NB POWER. PROVIDE 2–400A, 120/240V, 1Φ SERVICE MASTS ON WOOD POLE.
9. RECONNECT WELL PUMP UNDERGROUND FEEDER TO NEW SERVICE.
10. PROVIDE A 53mm PVC SERVICE MAST ON WOOD POLE FOR ALIANT SERVICES.
11. 3#1, 1#3 GND RW90 IN 53mm PVC TO REFEED OVERHEAD SERVICE TO EAST WHARF.
12. 53mm PVC DUCT BURIED 1 METER BELOW GRADE IN 300mm OF SAND 150mm TOP AND BOTTOM OF DUCT. INSTALL MARKER TAPE 300mm BELOW GRADE.

PWGSC B1 (2004)

0 10 20mm 40 60 80 100 120 140 160 180 200mm

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Stamp / Estampe: REGISTERED PROFESSIONAL ENGINEER, Ralph A. Smith, PROVINCE OF NEW BRUNSWICK

revisions	description	date
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project / projet

WHARF RECONSTRUCTION STRUCTURES 406 & 409 POINTE-SAPIN

KENT COUNTY, N.B.

drawing / dessin

NEW ELECTRICAL SITE PLAN, LAYOUTS & DETAILS

designed RALPH SMITH, P.ENG — conçu
date 2015.05.25
drawn JODI PARKER — dessiné
date 2015.05.25
approved RALPH SMITH, P.ENG — approuvé
date 2015.05.25
Tender — Soumission
PWGSC Project Manager — Administrateur de projets TPSGC

project number / no. du projet: R.074536.001

drawing no. / no. du dessin: E2 of 6

1457

E-DRM/GDD-E: 503283