



NOTES:

- CONSTRUCTION OPERATIONS, INCLUDING STORAGE OF MATERIALS, FOR THIS CONTRACT NOT TO INTERFERE WITH THE FISHING ACTIVITY AND/OR THE OPERATIONS AT THIS HARBOUR FACILITY.
- DISCONNECT POWER TO ALL EQUIPMENT BEFORE WORKING ON ELECTRICAL EQUIPMENT.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON SITE. ANY DISCREPANCIES AND/OR UNSATISFACTORY CONDITIONS SHALL BE REPORTED TO THE DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
- DO NOT SCALE FROM DRAWINGS.
- ALL CONDUCTORS TO BE RW90 COPPER. ALL BOND WIRES TO BE TW COPPER C/W GREEN JACKET.
- CONTRACTOR TO REINSTALL EXISTING SERVICE IN NEW LOCATION. REINSTALLATION TO MATCH EXISTING CONFIGURATION AS PER DETAILS "A" AND "B" ON DWG E1. CONTRACTOR TO REPLACE EXISTING RECEPTACLE INSIDE CABINET WITH NEW 15A 125V GFI RECEPTACLE C/W WEATHER PROOF COVER ALLOWING AN EXTENSION CORD TO BE PLUGGED IN AND COVER CLOSED.
- CONTRACTOR TO ENSURE THE LIGHTS ON L1, L2, AND L3 ARE ON ONE CIRCUIT.

LEGEND:

- JIB CRANE
- LIGHT POLE
- RECEPTACLE

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG PERMIT HOLDER
 THIS PERMIT ALLOWS
MADERRA ENGINEERING
 To practice Professional Engineering in Newfoundland and Labrador.
 Permit No. as issued by PEG 10253 which is valid for the year 2013



0	ISSUED FOR TENDER	26/08/13
B	ISSUED FOR REVIEW	09/08/13
A	ISSUED FOR REVIEW	12/07/13

WHARF 402 REPAIRS

BURIN, NL

NEW ELECTRICAL SITE PLAN AND DETAILS

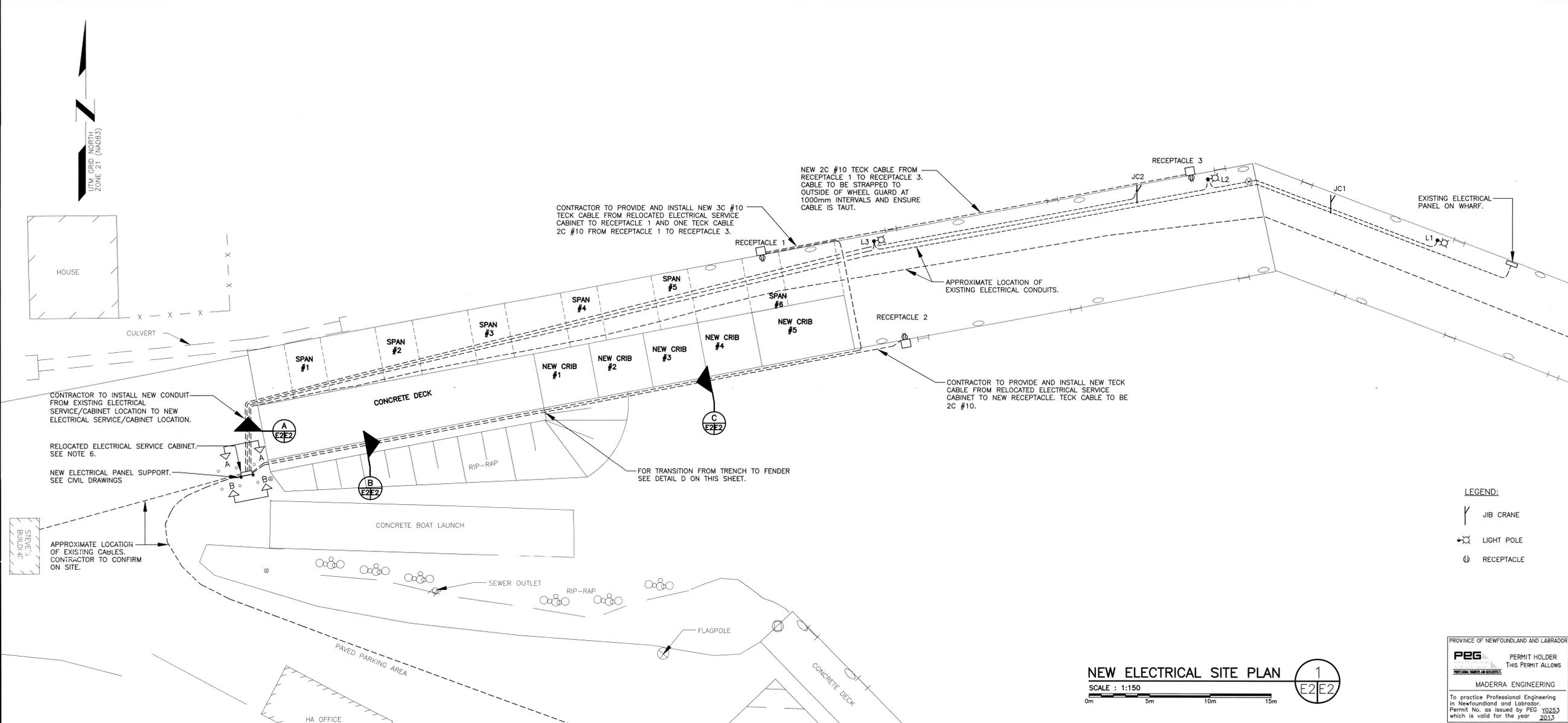
designed	J. FLYNN	concu
date	JULY 2013	
drawn	K. SHAPTER	dessine
date	JULY 2013	
approved		approuve

Tender Paul Flynn
 DFO Project Manager
 project number no. du projet

718885

drawing no. no. du dessin

E2 OF 3

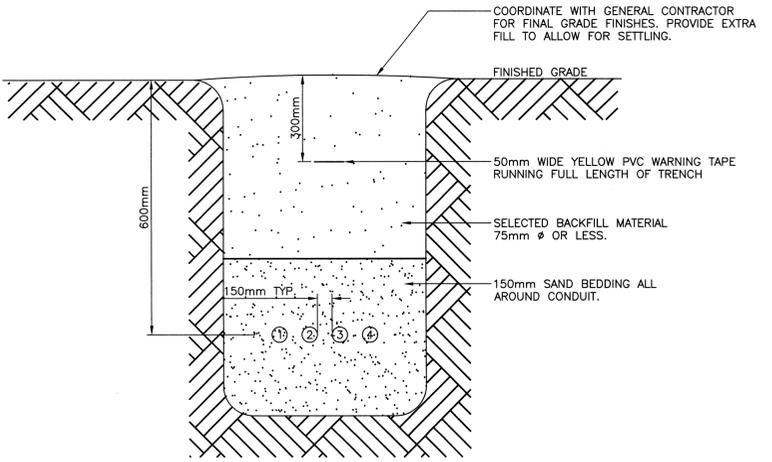


NEW ELECTRICAL SITE PLAN

SCALE : 1:150

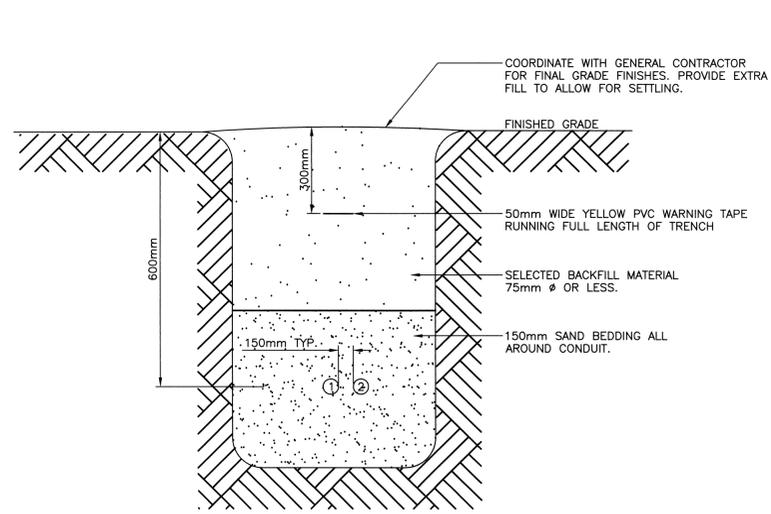


- CONDUIT SCHEDULE
- ① - 3 #10 RW90 + 1 #10 TW GND IN EXISTING CONDUIT TO JIB CRANE JC2
 - ② - 2 #10 RW90 + 1 #12 TW GND IN EXISTING CONDUIT TO LIGHTS L3
 - ③ - 4 #3/0 RW90 IN EXISTING CONDUIT TO PANEL ON WHARF
 - ④ - SPARE EXISTING PVC CONDUIT AND PULL WIRE

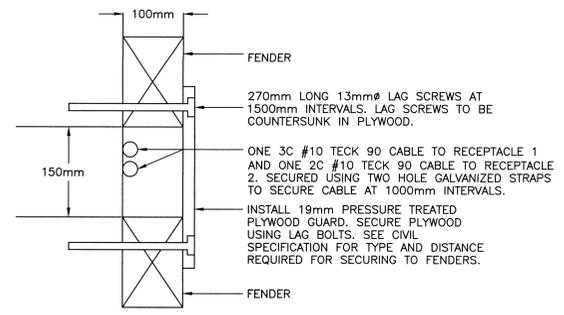


TYPICAL ELECTRICAL TRENCH (A) N.T.S. E2/E2

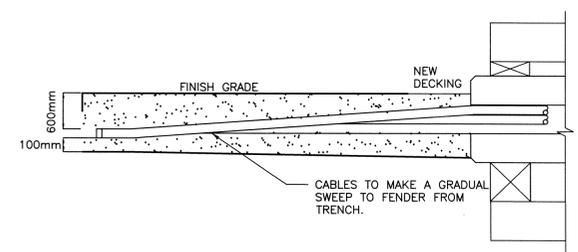
- CONDUIT SCHEDULE
- ① - 3C #10 TECK TO RECEPTACLE 1
 - ② - 2C #10 TECK TO RECEPTACLE 2



TYPICAL ELECTRICAL TRENCH (B) N.T.S. E2/E2



FENDER DETAIL (C) N.T.S. E2/E2



TRENCH TO FENDER DETAIL (D) N.T.S. E2/E2