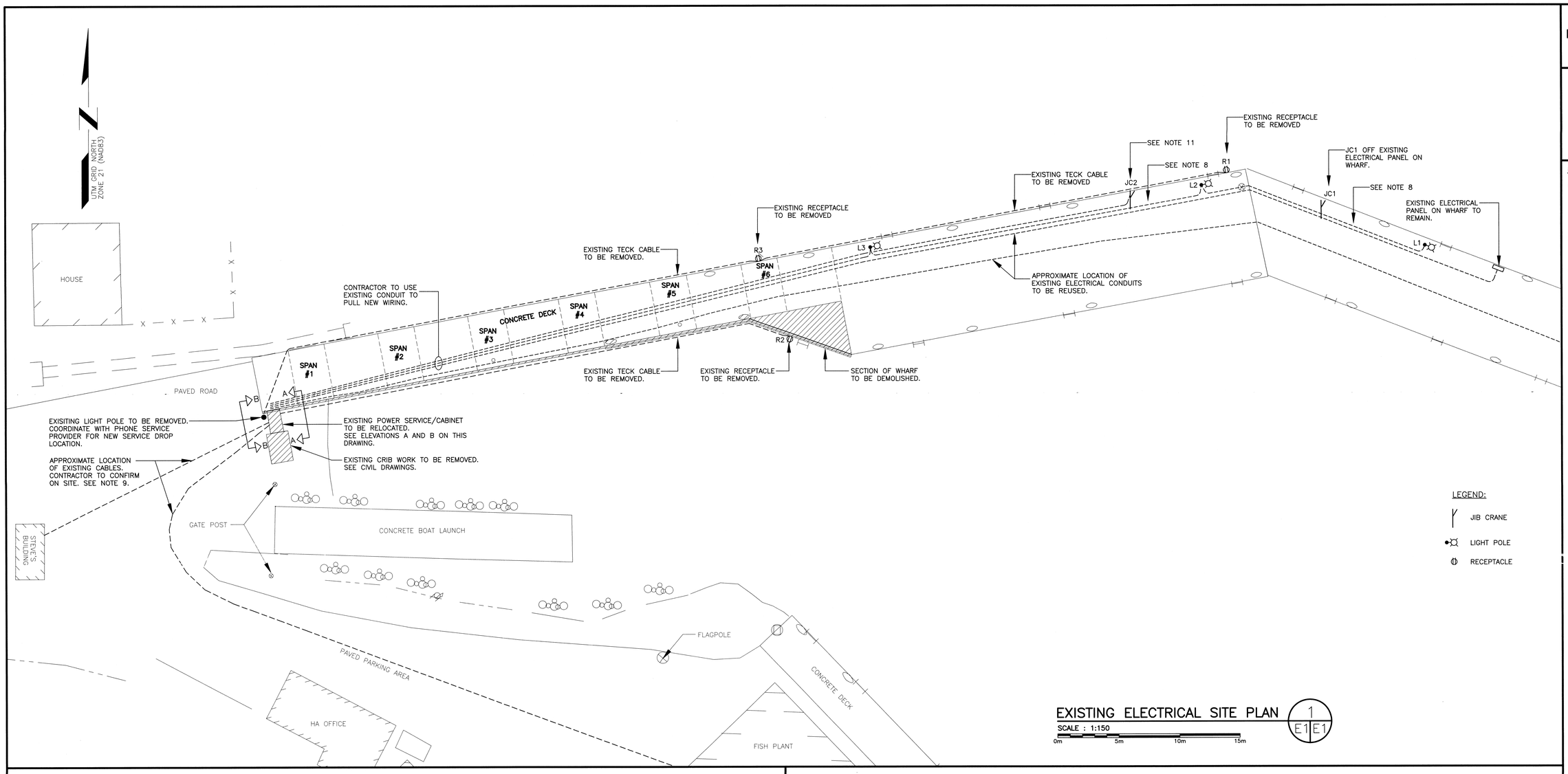


LEGEND:

- JIB CRANE
- LIGHT POLE
- RECEPTACLE

EXISTING ELECTRICAL SITE PLAN

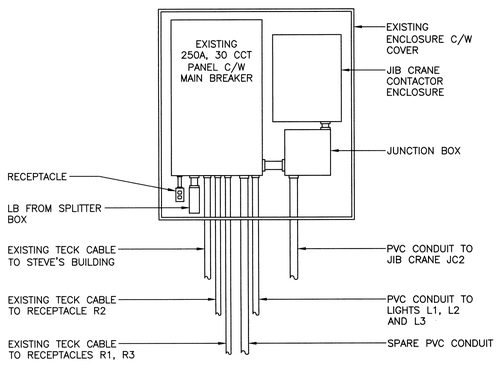
1 | E1 | E1

SCALE : 1:150

0m 5m 10m 15m

NOTES:

1. ALL EXISTING CONDUITS TO BE CUT AND EXTENDED TO NEW LOCATION AS INDICATED ON DRAWING E2.
2. ALL EXISTING WIRING TO BE PULLED FROM EXISTING CONDUITS AND REPLACED WITH NEW WIRING.
3. EXISTING TECK CABLES FEEDING WHARF RECEPTACLES TO BE REPLACED WITH NEW TECK CABLES.
4. ALL EQUIPMENT TO BE REUSED UNLESS NOTED OTHERWISE.
5. PROVIDE AND INSTALL ADDITIONAL TECK CABLES TO NEW EQUIPMENT AS INDICATED.

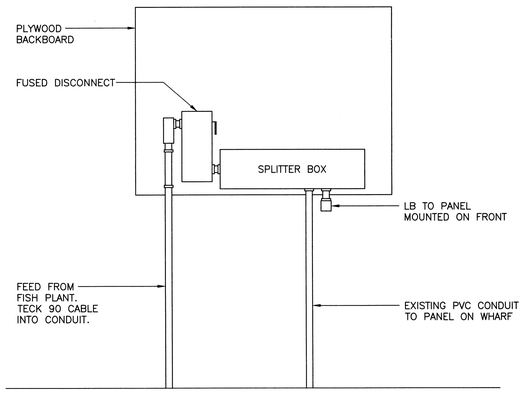


ELECTRICAL SERVICE/CABINET ELEVATION A

N.T.S.

NOTES:

1. ALL EXISTING CONDUITS TO BE CUT AND EXTENDED TO NEW LOCATION AS INDICATED ON DRAWING E2.
2. EXISTING WIRING TO PANEL ON WHARF TO BE PULLED FROM CONDUIT AND REPLACED WITH NEW WIRING.
3. ALL EQUIPMENT TO BE REUSED UNLESS NOTED OTHERWISE.



ELECTRICAL SERVICE/CABINET ELEVATION B

N.T.S.

PROVINCE OF NEWFOUNDLAND AND LABRADOR

PEG PROFESSIONAL ENGINEERS AND GEOSCIENTISTS

PERMIT HOLDER THIS PERMIT ALLOWS

MADERRA ENGINEERING

To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by PEG which is valid for the year Y0253 2013

Fisheries and Oceans Canada / Pêches et Océans Canada

SMALL CRAFT HARBOURS

NOTES:

1. CONSTRUCTION OPERATIONS, INCLUDING STORAGE OF MATERIALS, FOR THIS CONTRACT NOT TO INTERFERE WITH THE FISHING ACTIVITY AND/OR THE OPERATIONS AT THIS HARBOUR FACILITY.
2. DISCONNECT POWER TO ALL EQUIPMENT BEFORE WORKING ON ELECTRICAL EQUIPMENT.
3. 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.
4. DO NOT SCALE FROM DRAWINGS.
5. ALL EXISTING CONDUITS FROM WHARFS ARE TO BE EXTENDED TO RELOCATED ELECTRICAL CABINET AS INDICATED ON DRAWING E2.
6. CONTRACTOR TO PROVIDE AND INSTALL NEW CONDUIT FROM EXISTING ELECTRICAL SERVICE/ CABINET LOCATION TO NEW LOCATION AS INDICATED ON DRAWING E2.
7. CONTRACTOR TO RUN NEW CONDUCTORS FROM RELOCATED ELECTRICAL SERVICE/CABINET TO EXISTING AND NEW LOADS AS INDICATED.
8. EXISTING WIRING AND CONDUIT TO REMAIN FROM LIGHT POLE L3 TO L2 AND L1. CONTRACTOR TO PROVIDE NEW WIRING AND CONDUIT FROM NEW SERVICE LOCATION TO LIGHT POLE L3. REUSE EXISTING CONDUIT IN DECKING TO REACH EXISTING LIGHT POLE L3.
9. CONTRACTOR TO LOCATE EXISTING CABLES AND REROUTE TO NEW SERVICE LOCATION. CONTRACTOR IS TO EXCAVATE AS REQUIRED AND REINSTALL EXISTING WIRING AS PER TRENCH DETAIL "B" ON DWG E2 FOR BOTH DEPTH AND MATERIALS REQUIRED.
10. CONTRACTOR TO PROVIDE AND INSTALL NEW ONE 2P 30A BREAKER, THREE 1P 15 A BREAKER, ALL IN RELOCATED PANEL. ENSURE THAT BREAKERS MATCH EXISTING CHARACTERISTICS OF PANEL.
11. CONTRACTOR TO ENSURE BREAKER FEEDING RECEPTACLE ON JIB CRANE IS 15A 1P. PROVIDE NEW 15A 1P BREAKER AS REQUIRED.

REGISTERED PROFESSIONAL ENGINEER — PEG Newfoundland and Labrador — JONATHAN E. FLYNN — SIGNATURE — 26/08/13 DATE — NEWFOUNDLAND & LABRADOR

revisions		date
0	ISSUED FOR TENDER	26/08/13
A	ISSUED FOR REVIEW	12/07/13

project / projet

WHARF 402 REPAIRS

BURIN, NL

drawing / dessin

EXISTING ELECTRICAL SITE PLAN, DEMOLITION AND ELEVATIONS

designed J. FLYNN — concu

date JULY 2013

drawn K. SHAPTER — dessine

date JULY 2013

approved — approuve

Tender — Soumission

DFO Project Manager

project number / no. du projet: 718885

drawing no. / no. du dessin: E1 OF 3

Plot Scale: 1:1