LEGEND

SYMBOLS

- LIGHT POLE AND FIXTURES. SEE DETAIL DRAWING E2.
- 1 — ELECTRICAL PEDESTAL. SEE DWG E2 FOR SCHEMATIC
- EXISTING HYDRO POLE
- EXISTING STREET POLE C/W LIGHT
- PROTECTIVE POST. SEE CIVIL DRAWING FOR DETAIL
- EXISTING WHARF POLE
- PROPOSED NEW CUSTOMER POLE
- LINE VOLTAGE THERMOSTAT
- DUPLEX RECEPTACLE, 125V 15A C/W STAINLESS STEEL COVER PLATE. RECEPTACLES LOCATED IN SHED.
- 125V, 30A SINGLE TWIST LOCK RECEPTACLE. SEE ELECTRICAL PEDESTAL DETAIL DRAWING E2.
- 125/250V, 50A SINGLE TWIST LOCK RECEPTACLE. SEE ELECTRICAL PEDESTAL DETAIL DRAWING E2.
- CLEAT
- LADDER
- $ — SINGLE POLE TOGGLE SWITCH C/W STAINLESS STEEL COVERPLATE. SEE SPEC FOR DESCRIPTION. 15A 120V.
- 125V, 15A SINGLE TWIST LOCK RECEPTACLE. SEE ELECTRICAL PEDESTAL DETAIL DRAWING E2.

PEDESTAL #1 CONDUIT

RUN 3 #8 RW90 FOR 50A 120/208V RECEPTACLE, 4 #8 RW90 FOR 30A 120V RECEPTACLES, 2 #10 RW90 FOR 15A 120V RECEPTACLE, 3 #8 RW90 SPARES, AND 1 #4 TW BOND IN 53mm PVC CONDUIT.

PEDESTAL #2 CONDUIT

RUN 3 #4 RW90 FOR 50A 120/208V RECEPTACLE, 4 #4 RW90 FOR 30A 120V RECEPTACLES, 2 #8 RW90 FOR 15A 120V RECEPTACLE, 3 #4 RW90 SPARES, AND 1 #4 TW BOND IN 53mm PVC CONDUIT.

PEDESTAL #3 CONDUIT

RUN 3 #2 RW90 FOR 50A 120/208V RECEPTACLE, 4 #2 RW90 FOR 30A 120V RECEPTACLES, 2 #6 RW90 FOR 15A 120V RECEPTACLE, 2 #2 RW90 SPARES, AND 1 #4 TW BOND IN 53mm PVC CONDUIT.

PEDESTAL #4 CONDUIT

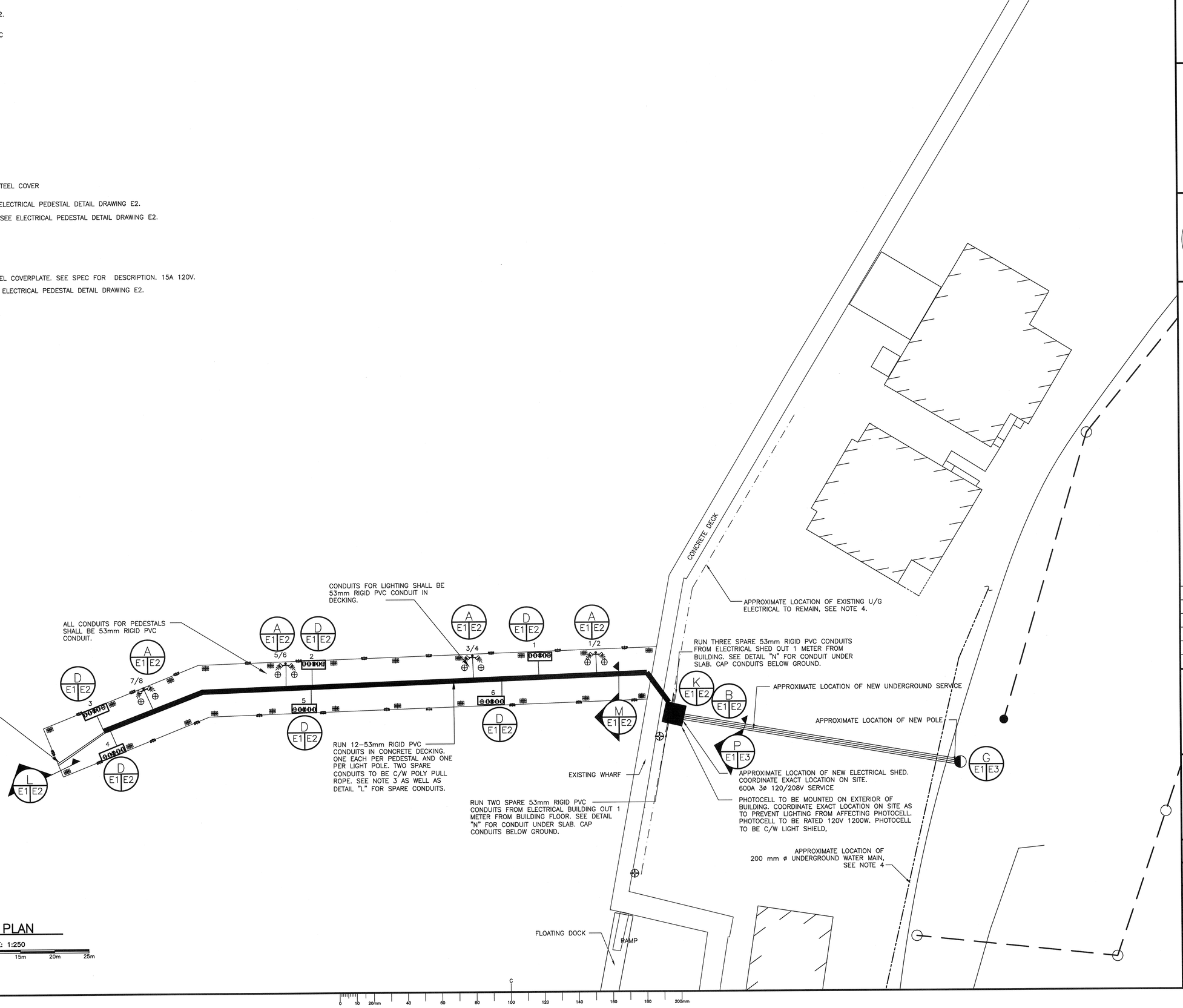
RUN 3 #2 RW90 FOR 50A 120/208V RECEPTACLE, 4 #2 RW90 FOR 30A 120V RECEPTACLES, 2 #6 RW90 FOR 15A 120V RECEPTACLE, 2 #2 RW90 SPARES, AND 1 #4 TW BOND IN 53mm PVC CONDUIT.

PEDESTAL #5 CONDUIT

RUN 3 #4 RW90 FOR 50A 120/208V RECEPTACLE, 4 #4 RW90 FOR 30A 120V RECEPTACLES, 2 #8 RW90 FOR 15A 120V RECEPTACLE, 3 #4 RW90 SPARES, AND 1 #4 TW BOND IN 53mm PVC CONDUIT.

PEDESTAL #6 CONDUIT

RUN 3 #6 RW90 FOR 50A 120/208V RECEPTACLE, 4 #6 RW90 FOR 30A 120V RECEPTACLES, 2 #10 RW90 FOR 15A 120V RECEPTACLE, 3 #6 RW90 SPARES, AND 1 #4 TW BOND IN 53mm PVC CONDUIT.



NEW SITE PLAN

SCALE: 1:250

0m 5m 10m 15m 20m 25m

NOTES

1. 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.
2. DO NOT SCALE FROM DRAWINGS.
3. RUN TWO SPARE 53mm PVC CONDUITS FROM ELECTRICAL SHED TO THE END OF THE NEW FINGER PIER. ENSURE THAT TWO ARE ON THE LEFT SIDE OF THE APPROACH FROM THE UPLANDS. CONDUITS SHALL BE RAN THROUGH CENTER OF WHARF AS TO PREVENT CONDUITS FROM OVERLAPPING OTHERS. ALL SPARE CONDUITS TO BE STUBBED UP INSIDE ELECTRICAL SHED AND CAPPED TO PREVENT WATER AND ANIMALS FROM ENTERING CONDUITS.
4. ANY UNDERGROUND SERVICES SHOWN SHALL BE CONSIDERED APPROXIMATE ONLY AND DOES NOT NECESSARY ACCOUNT FOR ALL OF THE UNDERGROUND SERVICES IN THIS AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL UNDERGROUND SERVICES PRIOR TO EXCAVATING FOR THE NEW WORK.
5. ALL CONDUITS WILL BE INSTALLED WITH POLY ROPE FOR PULLING CONDUCTORS THROUGH CONDUITS.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG Newfoundland and Labrador — PROFESSIONAL ENGINEERS
PERMIT HOLDER
THIS PERMIT ALLOWS
MADERRA ENGINEERING
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG **Y0253**
which is valid for the year **2015**

STAMP
REGISTERED PROFESSIONAL ENGINEER — PEG Newfoundland and Labrador — JONATHAN E. FLYNN — SIGNATURE — 03/27/15 DATE — NEWFOUNDLAND & LABRADOR

1	RE-ISSUED FOR TENDER	3/27/15
0	ISSUED FOR TENDER	5/21/10
C	ISSUED FOR 99% REVIEW	4/21/10
B	ISSUED FOR 66% REVIEW	3/24/10
A	ISSUED FOR REVIEW	2/12/10
revisions		date

project / projet

BREAKWATER WHARF CONSTRUCTION PORT AU CHOIX, NL

drawing / dessin

NEW ELECTRICAL SITE PLAN

designed J.F / conçu
date MARCH, 2015
drawn S.P.M / dessiné
date MARCH, 2015
approved J.F / approuvé
date MARCH, 2015
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
R.076532.001
drawing no. / no. du dessin
E1 OF 3

E-DRM/GDD-E: 513840

PWGSC B1 (2004)