

- PEDESTAL #6 CONDUIT**
CONTRACTOR TO RUN:
- 3 - #10 RW90 FOR ONE 120/240V, 30A RECEPTACLE,
 - 2 - #10 RW90 FOR ONE 120V, 15A RECEPTACLE,
 - 3 - #8 RW90 FOR TWO 120V, 30A RECEPTACLE,
 - 2 - #8 RW90 SPARES,
 - 1 - #6 TW BOND FOR ALL
- IN NEW 53mm U/G PVC CONDUIT.
- PEDESTAL #7 CONDUIT**
CONTRACTOR TO RUN:
- 3 - #8 RW90 FOR ONE 120/240V, 30A RECEPTACLE,
 - 2 - #8 RW90 FOR ONE 120V, 15A RECEPTACLE,
 - 3 - #4 RW90 FOR TWO 120V, 30A RECEPTACLES,
 - 2 - #4 RW90 SPARES,
 - 1 - #6 TW BOND FOR ALL
- IN NEW 53mm U/G PVC CONDUIT.
- PEDESTAL #8 CONDUIT**
CONTRACTOR TO RUN:
- 3 - #4 RW90 FOR ONE 120/240V, 50A RECEPTACLE,
 - 2 - #6 RW90 FOR ONE 120V, 15A RECEPTACLE,
 - 3 - #4 RW90 FOR TWO 120V, 30A RECEPTACLES,
 - 2 - #4 RW90 SPARES,
 - 1 - #6 TW BOND FOR ALL
- IN NEW 53mm U/G PVC CONDUIT.
- PEDESTAL #9 CONDUIT**
CONTRACTOR TO RUN:
- 3 - #4 RW90 FOR ONE 120/240V, 30A RECEPTACLE,
 - 3 - #3 RW90 FOR ONE 120/240V, 50A RECEPTACLE,
 - 3 - #2 RW90 FOR TWO 120V, 30A RECEPTACLES,
 - 2 - #2 RW90 SPARES,
 - 1 - #6 TW BOND FOR ALL
- IN NEW 53mm U/G PVC CONDUIT.
- WHARF LIGHTS CONDUIT**
CONTRACTOR TO RUN:
- 2 - #4 RW90 FOR LIGHTS,
 - 1 - #12 TW BOND
- IN NEW 27mm U/G PVC CONDUIT.
- LAYDOWN AREA LIGHTS CONDUIT**
CONTRACTOR TO RUN:
- 2 - #12 RW90 FOR LIGHTS
 - 1 - #12 TW BOND
- IN NEW 27mm U/G PVC CONDUIT.

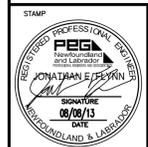
- LEGEND:**
- ELECTRICAL PEDESTAL
 - LIGHT POLE

NEW ELECTRICAL SITE PLAN 1
E2

SCALE: 1:200

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

- 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. PROVIDE ACCESS FOR TRUCKS TO AND FROM FISH PLANT AT ALL TIMES DURING CONSTRUCTION.
 - 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.
 - CONVERT LARGE WIRES TO SMALLER WIRES IN JUNCTION BOXES ON PEDESTALS BEFORE CONNECTING TO DEVICES.
 - ALL CONDUCTORS TO BE RW90 COPPER. ALL BOND WIRES TO BE TW COPPER C/W GREEN JACKET.
 - COORDINATE EXACT LOCATION OF NEW ELECTRICAL PEDESTALS WITH OWNER AND HARBOR AUTHORITY.
 - CONTRACTOR TO HAND CUT EXISTING CONDUITS AND RELOCATE TO INTERIOR WALL OF NEW ELECTRICAL SHED BENEATH NEW SPLICE BOX UPON INSTALLATION. CONTRACTOR TO EXTEND EXISTING CONDUITS TO NEW SPLICE BOX LOCATION USING NEW PVC CONDUITS AND BENDS AND ENSURE PROPER SEAL TO EXISTING PVC CONDUITS.
 - FOR TRANSITION FROM TRENCH TO DECKING SEE DETAIL "J" ON DWG E4.
 - WHERE EXISTING AND NEW CONDUITS ENTER AND LEAVE THE NEW ELECTRICAL SHED, CONTRACTOR TO ENSURE THAT ALL CONDUITS MAINTAIN SEPARATION AS PER C.E.C.



revisions	date
O	ISSUED FOR TENDER 08/08/13
C	ISSUED FOR REVIEW 25/07/13
B	ISSUED FOR REVIEW 27/06/13
A	ISSUED FOR REVIEW 31/05/13

MARGINAL WHARF RECONSTRUCTION LONG COVE, NL

NEW ELECTRICAL SITE PLAN

designed J. FLYNN	conçu
date MAY 2013	
drawn K. SHAPTER	dessiné
date MAY 2013	
approved	approuvé
date	
Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSC
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E2 OF 6	