

SMALL CRAFT HARBOURS



NOTES

- CONTRACTOR IS RESPONSIBLE TO ENSURE ALL WORK ADHERES TO SAFETY REGULATIONS, BUILDING CODES & CONSTRUCTION BEST PRACTICES; MUNICIPAL REGULATIONS, AND MATERIAL MANUFACTURER INSTALLATION SPECIFICATIONS.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.
- ALL ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE MILLIMETERS UNLESS OTHERWISE NOTED.



PROVINCE OF NEWFOUNDLAND
 PERMIT HOLDER
 Class "A"
 This Permit Allows
CROSBIE ENGINEERING LIMITED
 To practice Professional Engineering in Newfoundland and Labrador
 Permit No. as issued by PEG-NL 00123
 which is valid for the year 2016.

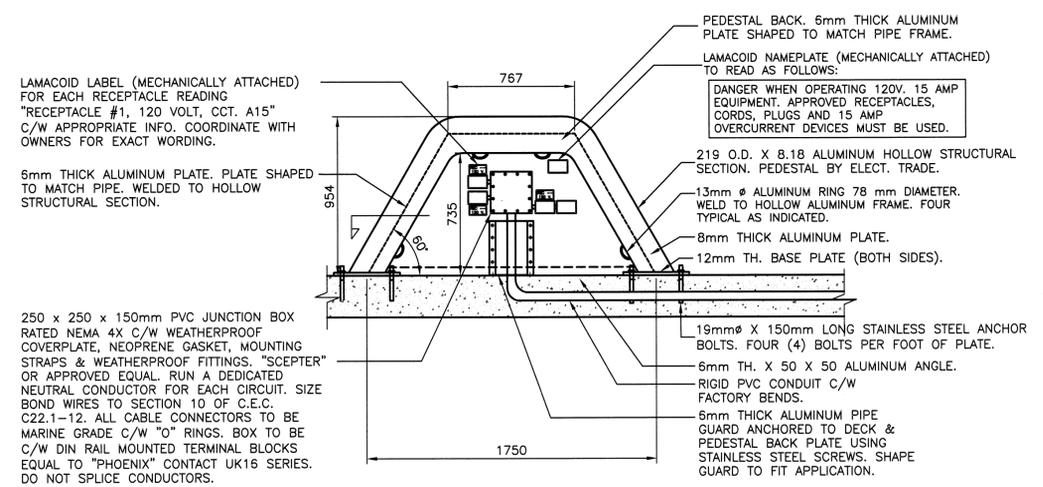
2	ISSUED FOR TENDER	14/03/16
1	RE-ISSUED FOR 100% REVIEW	17/02/16
0	ISSUED FOR 100%	04/01/15
B	ISSUED FOR 99% REVIEW	10/11/15
A	ISSUED FOR REVIEW	04/11/15
revisions		date
project		projct

WHARF RECONSTRUCTION CHANGE ISLANDS, NL

drawing dessin

ELECTRICAL DETAILS

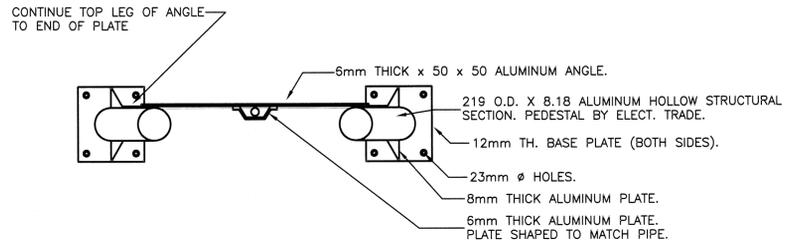
designed K.N. concu
 date OCTOBER 2015
 drawn D.R. dessine
 date OCTOBER 2015
 approved approuve
 Tender Paul Curran Soumission
 DFO Project Manager
 project number no. du projet
 710689
 drawing no. no. du dessin
 E3



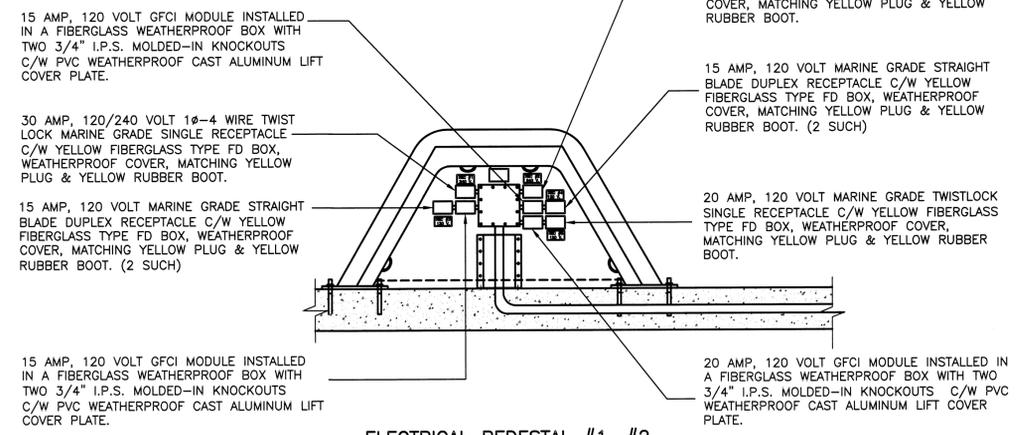
ELEVATION
 SCALE : 1:20

PEDESTAL BY ELECTRICAL TRADE. SUBMIT SHOP DRAWINGS PRIOR TO MANUFACTURE.

- NOTE:
- REINFORCING OMITTED FOR CLARITY.
 - MOUNT RECEPTACLES IN PVC FD TYPE OUTLET BOX, COVER, GASKET & MOUNTING LUGS. HUBS, WEATHER PROOF FITTINGS, CAST "CROUSE HINDS" OR EQUAL, C/W 20mm
 - PROVIDE ALUMINUM ANGLE MOUNTING BRACKETS WELDED TO THE BACK PLATE, FOR ALL RECEPTACLES.
 - UTILIZE RIGID PVC CONDUIT C/W MARINE GRADE FITTINGS. SECURE TO PEDESTAL USING 2 HOLE STRPS & S.S. SCREWS. TYPICAL.

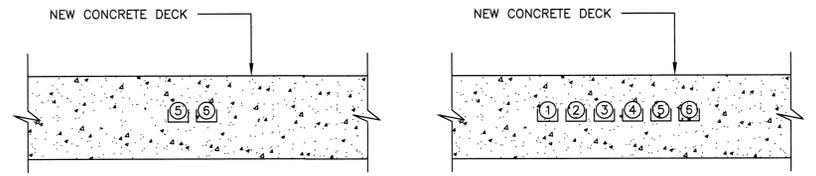


TYPICAL ELECTRICAL PEDESTAL DETAIL
 SCALE : 1:20

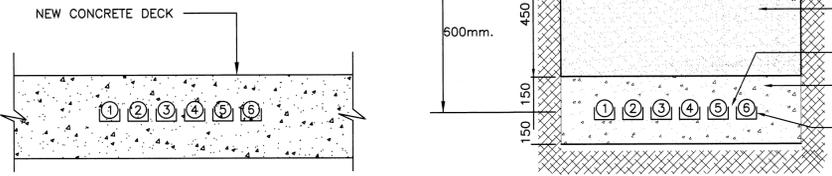


ELECTRICAL PEDESTAL #1, #2
 SCALE : 1:20

- NOTE:
- CONDUIT LOCATIONS ARE APPROXIMATE ONLY. ACTUAL CONDUIT LOCATIONS TO BE COORDINATED ON SITE.
 - STEEL REINFORCEMENT OMITTED FOR CLARITY. SEE CIVIL DRAWINGS FOR DETAILS.



ELECTRICAL TRENCH DETAIL (CONCRETE DECK)
 N.T.S. C E2 E3



ELECTRICAL TRENCH DETAIL (CONCRETE DECK)
 N.T.S. A E2 E3

SYMBOL	UNDERGROUND WIRE AND CONDUIT SIZE
①	2 #12 RWU90 + 1 #12 TW GROUND IN 27mm. RIGID PVC CONDUIT. (LIGHT POLE #3)
②	2 #12 RWU90 + 1 #12 TW GROUND IN 27mm. RIGID PVC CONDUIT. (LIGHT POLE #2)
③	12 #8 RWU90 + 1 #8 TW GROUND IN 53mm. RIGID PVC CONDUIT. (PEDESTAL #2)
④	10 #12 RWU90 + 4 #10 RWU90 + 1 #10 TW GROUND IN 53mm. RIGID PVC CONDUIT. (JIB CRANE #1)
⑤	4 #8 RWU90 + 8 #6 RWU90 + 1 #6 TW GROUND IN 53mm. RIGID PVC CONDUIT. (PEDESTAL #1)
⑥	2 #10 RWU90 + 1 #12 TW GROUND IN 27mm. RIGID PVC CONDUIT. (LIGHT POLE #1)