

1 EXISTING ELECTRICAL PEDESTAL
E1/E2 CONFIGURATION
N.T.S.

RE-INSTALL EXISTING ELECTRICAL PEDESTALS—
LAMACOID NAMEPLATE (MECHANICALLY ATTACHED)
TO READ AS FOLLOWS:

DANGER WHEN OPERATING EQUIPMENT. APPROVED
RECEPTACLES, CORDS, PLUGS AND OVERCURRENT
DEVICES MUST BE USED AS PER RECEPTACLE SIZE.

30A, 125V MARINE GRADE TWISTLOCK RECEPTACLE
C/W YELLOW FIBERGLASS TYPE FD BOX C/W
WEATHERPROOF COVER C/W MATCHING YELLOW
PLUG & YELLOW RUBBER BOOT.

13mm Ø ALUMINUM RING 100 mm DIAMETER, WELD
TO EXISTING HOLLOW ALUMINUM FRAME. FOUR (4)
TYPICAL AS INDICATED.

19mm Ø X 150mm LONG STAINLESS-
STEEL ANCHOR BOLTS. FOUR (4) BOLTS
PER FOOT OF PLATE.

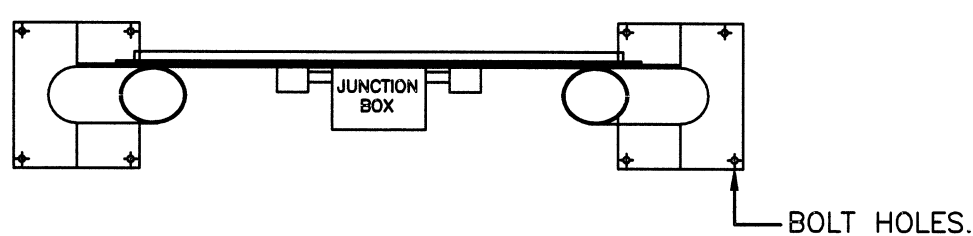
6mm TH. X 50 X 50 ALUMINUM ANGLE.

CONTRACTOR TO PROVIDE AND INSTALL NEW 6mm
THICK ALUMINUM PIPE GUARD ANCHORED TO DECK
& PEDESTAL BACK PLATE USING STAINLESS STEEL
SCREWS. SHAPE GUARD TO FIT APPLICATION.

PEDESTAL NOTES:

1. REINFORCING OMITTED FOR CLARITY.
2. MOUNT RECEPTACLES IN PVC FD TYPE OUTLET BOX, COVER, GASKET & MOUNTING LUGS. HUBS, WEATHER PROOF FITTINGS, CAST "CROUSE HINDS" OR EQUAL, C/W 20mm
3. PROVIDE ALUMINUM ANGLE MOUNTING BRACKETS WELDED TO THE BACK PLATE, FOR ALL RECEPTACLES.
4. DRILL 9mm DRAINAGE HOLE IN BACK CORNERS OF JUNCTION BOX TO ALLOW FOR DRAINAGE OF WATER.

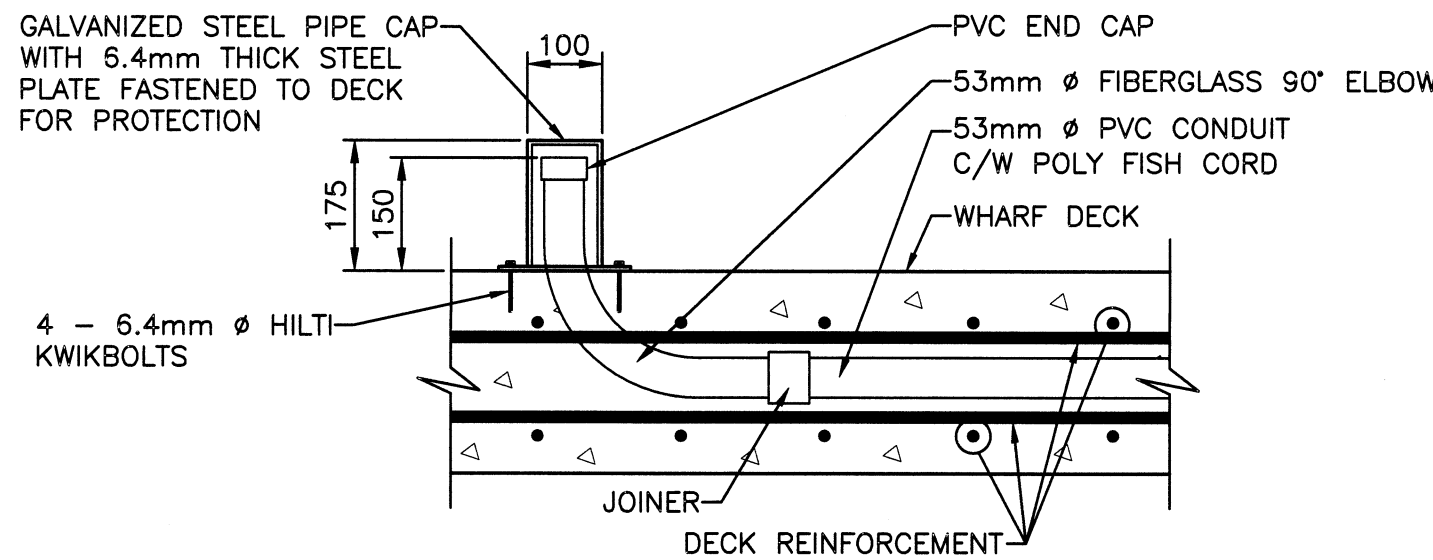
2 NEW ELECTRICAL PEDESTAL CONFIGURATION
E1/E2 N.T.S.



SECTION NOTES:

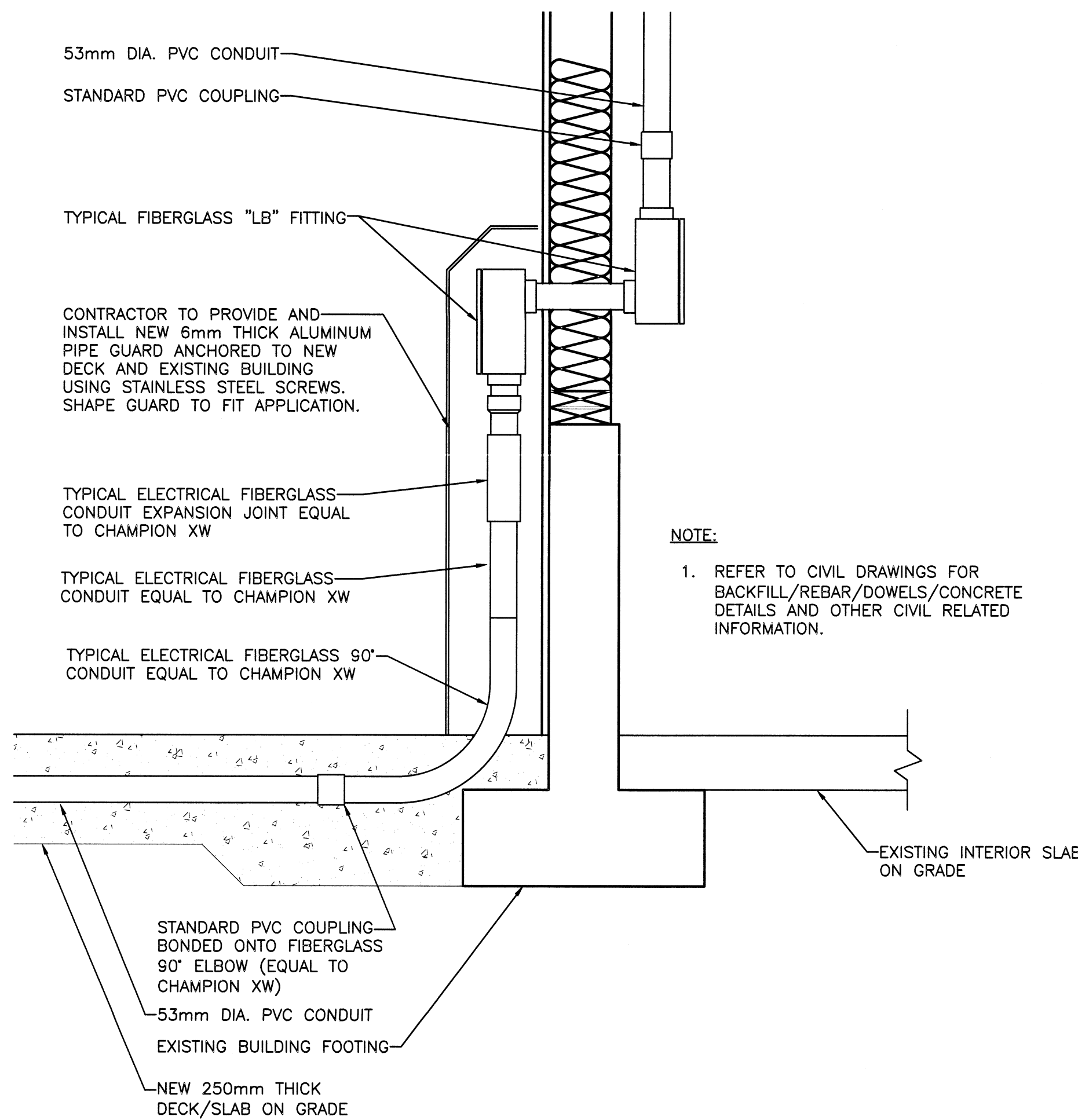
1. CONTRACTOR TO COORDINATE EXACT
REQUIREMENTS FOR EXISTING BOLT
PATTERNS ON EXISTING PEDESTALS

3 SECTION "A-A"
E1/E2 N.T.S.



NOTE:
THIS DETAIL IS FOR ALL PEDESTALS, UNTIL EACH PIECE
OF EQUIPMENT IS INSTALLED ON SITE TO PREVENT
DAMAGE TO CONDUITS AND TO PREVENT ANY WATER OR
DIRT TO ENTER THE CONDUIT. THE EXACT LOCATION OF
THE ELBOW IN RELATION TO ELECTRICAL FIXTURE IS TO
BE DETERMINED IN THE FIELD.

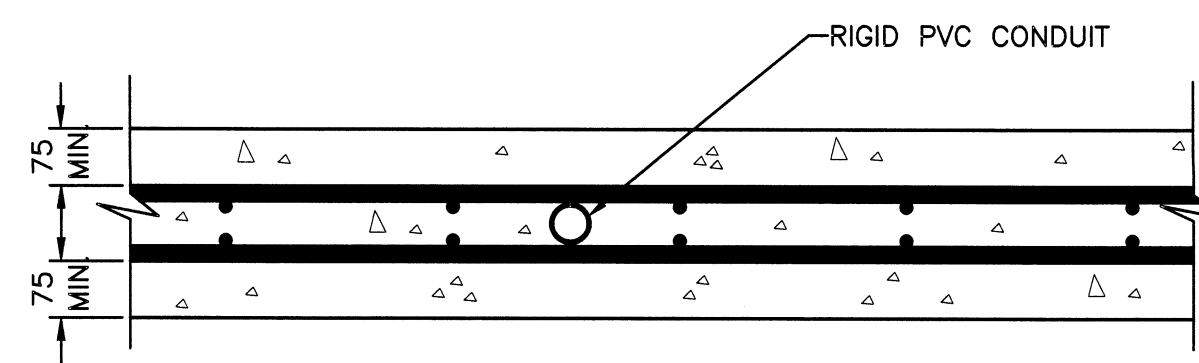
4 PEDESTAL CONDUIT CAP UNTIL EQUIPMENT
E2/E2 INSTALLED.
N.T.S.



NOTE:

1. REFER TO CIVIL DRAWINGS FOR
BACKFILL/REBAR/DOWELS/CONCRETE
DETAILS AND OTHER CIVIL RELATED
INFORMATION.

5 CONDUIT TRANSITION FROM EXISTING
E1/E2 BUILDING TO NEW WHARF SLAB
N.T.S.



6 CONDUITS FROM CENTRE OF DECK TO
E1/E2 FIXTURES (TYPICAL)
N.T.S.

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS IN METRES.
3. DO NOT SCALE FROM DRAWINGS. USE DIMENSIONS AS SHOWN.
4. THE CONTRACTOR SHALL DETERMINE WHAT SAFETY MEASURES NEED TO BE TAKEN DURING DEMOLITION/CONSTRUCTION ACTIVITIES.
5. ENSURE ALL ITEMS WHICH ARE DESIGNATED FOR REMOVAL ARE FULLY EXTRACTED IN THEIR ENTIRETY.
6. RELIABLE AS-BUILT INFORMATION IS LIMITED. EXISTING WHARF PLANS AND SECTIONS SHOWN FOR INFORMATION ONLY. CONTRACTOR TO BASE COSTS FOR DEMOLITION AND ASSOCIATED RISKS ACCORDINGLY.
7. PRIOR TO DEMOLITION OF STRUCTURES, DEACTIVATE POWER TO THE AFFECTED FIXTURES AND DURING DEMOLITION TERMINATE CABLING IN ACCORDANCE WITH ELECTRICAL DRAWINGS.
8. ALL WORK TO BE COMPLETED AS PER CANADIAN ELECTRICAL CODE C22.1-15.



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 2015.

O	ISSUED FOR TENDER	15/12/17
C	ISSUED FOR 99% REVIEW	15/12/08
B	ISSUED FOR 65% REVIEW	15/11/18
A	ISSUED FOR 33% REVIEW	15/10/08

revisions	date
project	project

**MARGINAL WHARF
REFURBISHMENT
HAPPY ADVENTURE, NL**

drawing dessin

**ELECTRICAL
DETAILS**

designed R.FROUDE conceu

date SEPTEMBER, 2015

drawn E.DIETZ dessiné

date SEPTEMBER, 2015

approved approve

Tender Paul Smith soumission

DFD Project Manager

project number no. du projet

712617

drawing no. no. du dessin

E2