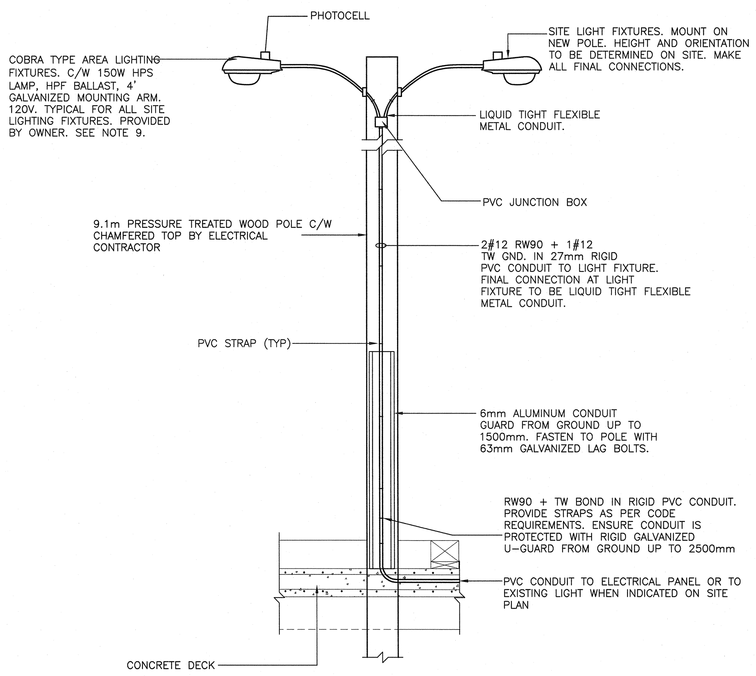
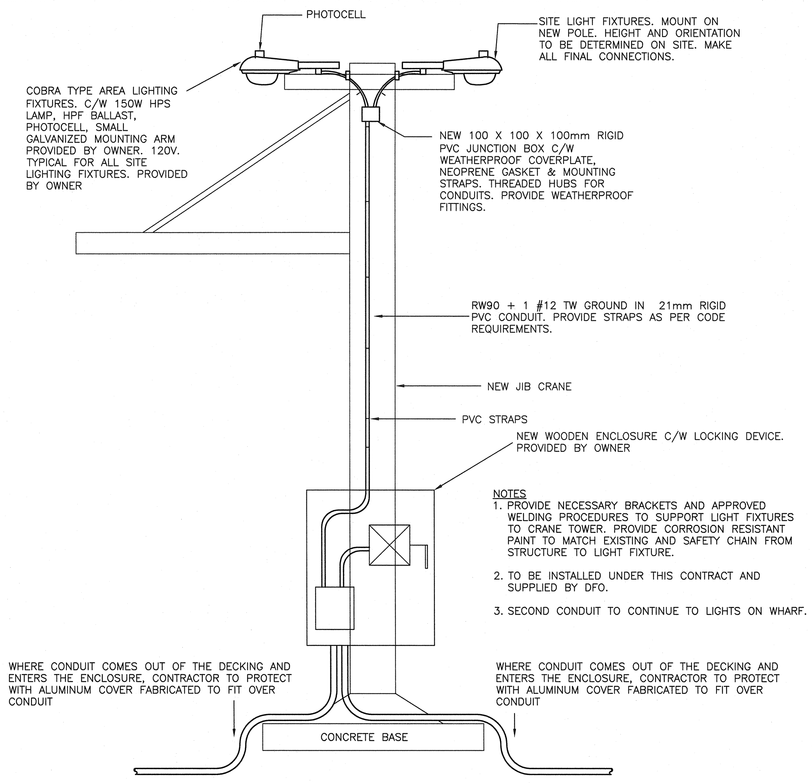


A E1 E2 TYPICAL LIGHTING DETAIL
N.T.S.



B E1 E2 JIB CRANE LIGHT FIXTURE MOUNTING ELEVATION
N.T.S.

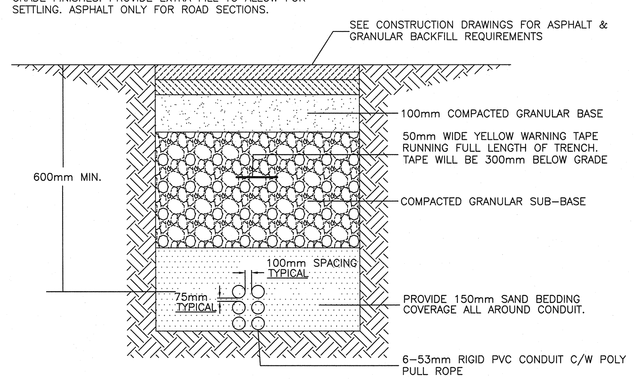
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS ARE IN METERS.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS SHOWN.
4. PEDESTAL #1 HAS SAME SETUP AS PEDESTALS #2,3,4 EXCEPT THERE IS NO 30A 240V RECEPTACLE
5. PEDESTALS TO HAVE FOUR ALUMINUM TIE-OFF HOOPS WITH INTERNAL RADIUS OF 75mm AS INDICATED. HOOPS TO BE USED TO SECURE EXTENSION CORDS. HOOPS TO BE MINIMUM OF 10mm OF ALUMINUM MATERIAL.
6. JUNCTION BOXES LOCATED ON PEDESTALS WILL CONTAIN TERMINAL BLOCKS TO CONVERT THE LARGER SIZE WIRES FROM THE ELECTRICAL PANEL TO THE APPROPRIATE WIRE SIZES FOR THE RATINGS ON THE RECEPTACLES. TERMINAL BLOCKS TO BE DIN RAIL MOUNTED.
7. INSTALL INTERMEDIATE JUNCTION BOX NEAR PANELS C/W TERMINAL BLOCKS DIN RAIL MOUNTED IF CONDUCTORS CANNOT FIT ON BREAKERS. JUNCTION BOXES TO BE CSA 1 ENCLOSURES IN LOCATED INSIDE BUILDING OR NEMA 4X ENCLOSURE. COORDINATE ON SITE FOR MOUNTING LOCATIONS.
8. CONTRACTOR TO DETERMINE EXACT LAYOUT OF RECEPTACLES ON SITE WITH DEPARTMENTAL REPRESENTATIVE. ENSURE ALL RECEPTACLES ARE ACCESSIBLE.
9. LIGHTING AND MOUNTING ARMS SUPPLIED BY DFO. CONTRACTOR TO PICK UP AT DFO WAREHOUSE, 121 GLENCOE DRIVE, MT. PEARL. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE PRIOR TO PICK UP. CONTACT DION UPWARD AT 763-5689.

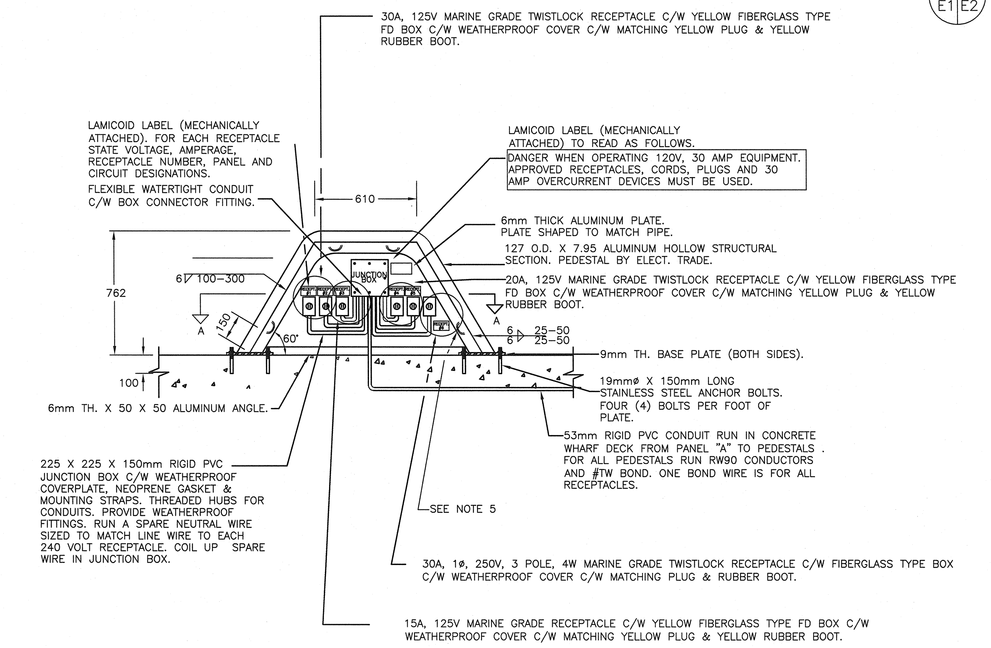
NOTES

1. TRENCH DETAIL DOES NOT SHOW ALL CONDUITS. DETAIL IS TO ILLUSTRATE DEPT AND TYPICAL DISTANCE REQUIRED BETWEEN CONDUITS IN TRENCH
2. CONTRACTOR TO REINSTATE ALL FINISHED GRASS, CONCRETE AND PAVED AREAS TO CONDITIONS PRIOR TO EXCAVATION.

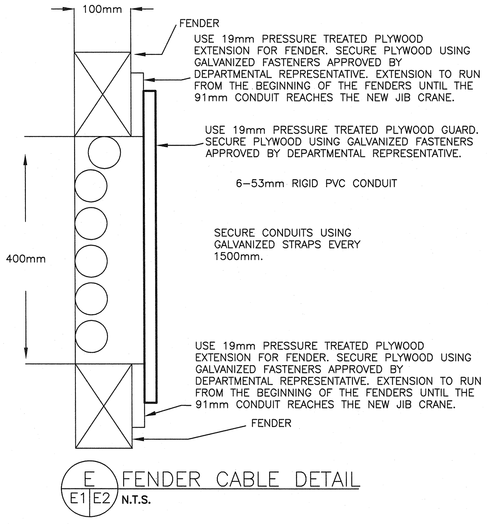
NOTE:
COORDINATE WITH GENERAL CONTRACTOR FOR FINAL GRADE FINISHES. PROVIDE EXTRA FILL TO ALLOW FOR SETTLING. ASPHALT ONLY FOR ROAD SECTIONS.



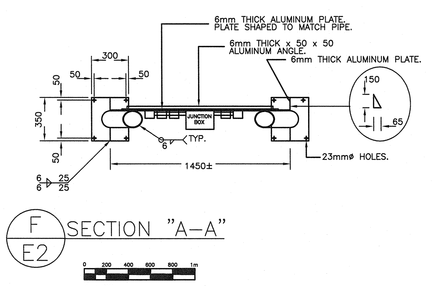
C E1 E2 UNDERGROUND TRENCHING
N.T.S.



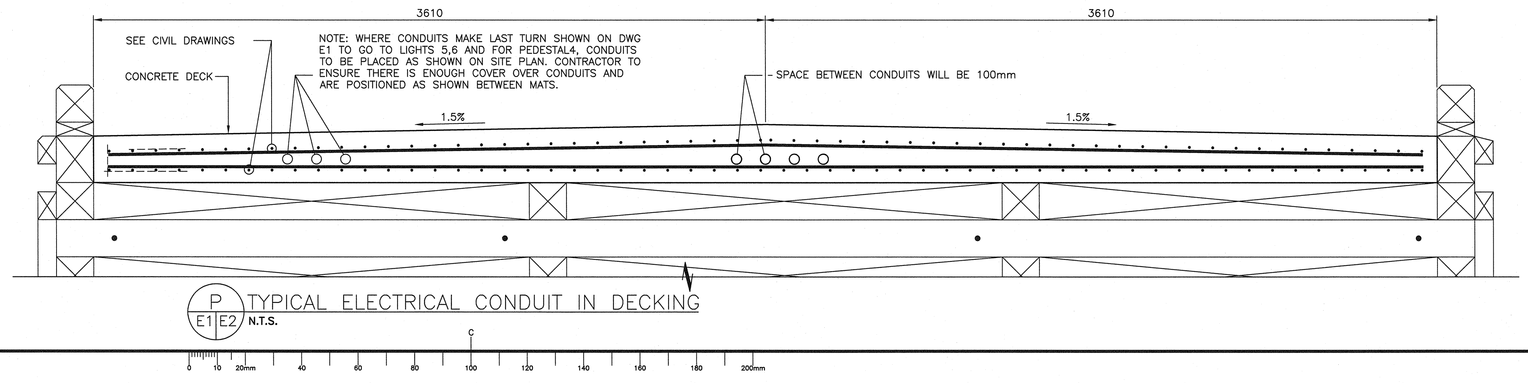
D E1 E2 TYPICAL ELECTRICAL PEDESTAL
0 200 400 600 800 1m
1 : 20



E E1 E2 FENDER CABLE DETAIL
N.T.S.



F E2 SECTION "A-A"
0 200 400 600 800 1m
1 : 20



P E1 E2 TYPICAL ELECTRICAL CONDUIT IN DECKING
N.T.S.

0 10 20mm 40 60 80 100 120 140 160 180 200mm

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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 Y0253
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JONATHAN E. FLEMING
SIGNATURE
03/27/15
DATE
NEWFOUNDLAND & LABRADOR

D	RE-ISSUED FOR TENDER	03/27/15
C	ISSUED FOR TENDER	12/21/10
B	ISSUED FOR 99% REVIEW	06/02/10
A	ISSUED FOR 66% REVIEW	04/15/10
revisions		date

project / projet
WHARF CONSTRUCTION SUMMERVILLE, NL

drawing / dessin
ELECTRICAL DETAILS

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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
10 April 2015

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E2 OF 3

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