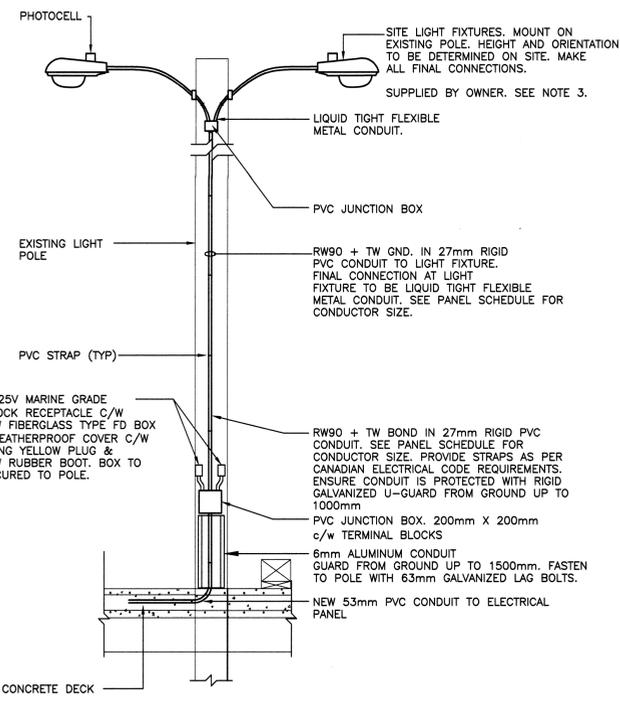
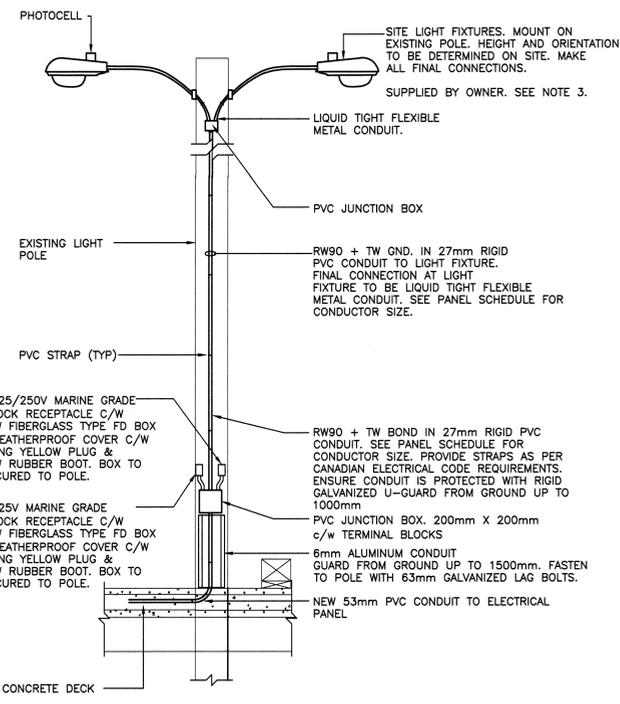


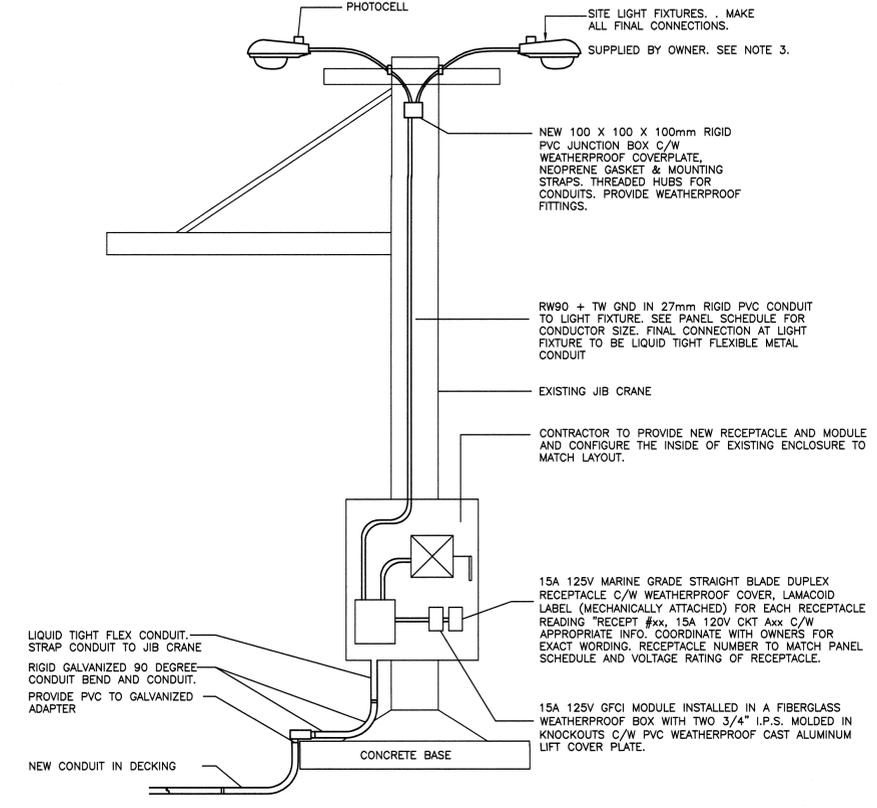
SMALL CRAFT HARBOURS



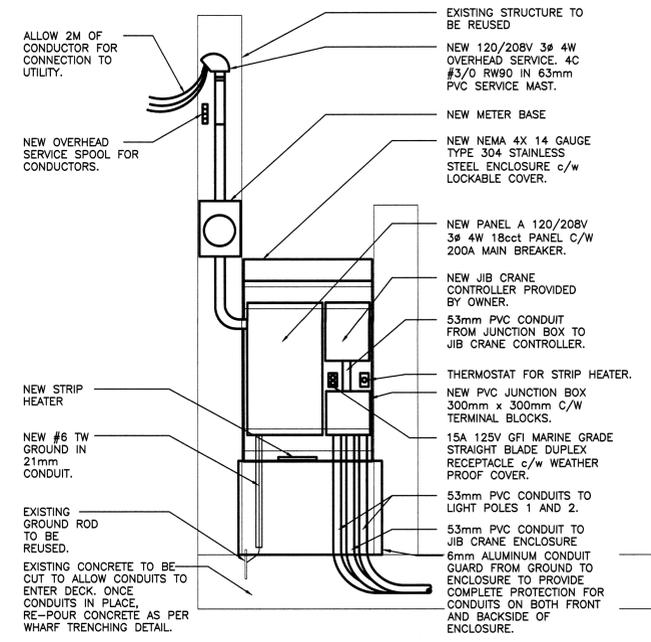
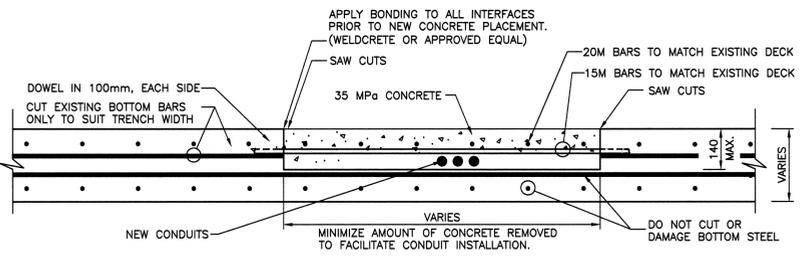
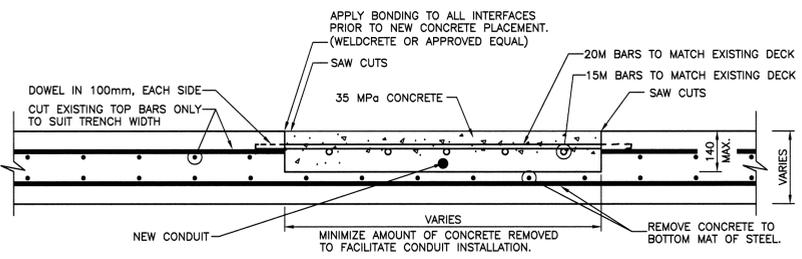
LIGHT POLE 1 DETAIL (1) E2



LIGHT POLE 2 DETAIL (2) E2



JIB CRANE DETAIL (3) E2



LOCATION

PANEL A

PANEL SCHEDULE

TYPE 120/208 VOLT CIRCUIT BREAKER TYPE

RATING 120/208V, 3PH., 4W., 225 AMP c/w 200A MAIN BREAKER

STANDARD OF ACCEPTANCE EATON POW-R-LINE 1

MINIMUM INTERRUPTING CAPACITY 10000 R.M.S. SYMM AMPERES

NOTES: 18 CIRCUIT BREAKER SPACES

CIRCUIT DESCRIPTION	LOAD WATTS	WIRE SIZE	BRKR SIZE	CIRCUIT NO.	BRKR SIZE	WIRE SIZE	LOAD WATTS	CIRCUIT DESCRIPTION
JIB CRANE	3.5 KW	6	30	1 2 3 4	30	4	4.5 KW	30A RECEPTACLE 4 ON LIGHT POLE 2
15A RECEPTACLE 3 IN JIB CRANE ENCLOSURE	1440	8	15	7 8	15	8	900	20A RECEPTACLE 5 ON LIGHT POLE 2
20A RECEPTACLE 1 ON LIGHT POLE 1	1900	8	20	9 10	15	12	500	STRIP HEATER IN ENCLOSURE
20A RECEPTACLE 2 ON LIGHT POLE 1	1900	8	20	11 12	15	12	100	MAINTENANCE RECEPTACLE IN ENCLOSURE
SPARE			20	13 14	20			SPARE
SPARE			15	15 16	20			SPARE



PROVINCE OF NEWFOUNDLAND AND LABRADOR

PERMIT HOLDER

THIS PERMIT ALLOWS

MADERRA ENGINEERING

To practice Professional Engineering in Newfoundland and Labrador, Permit No. as issued by PEG 10283 which is valid for the year 2019

0	ISSUED FOR TENDER	09/03/15
B	ISSUED FOR REVIEW	16/01/15
A	ISSUED FOR REVIEW	12/12/14
revisions		date
project		project

CALVERT WHARF ELECTRICAL UPGRADE

ELECTRICAL DETAILS

designed	S.P.M	conou
date	DEC 2014	
drawn	S.P.M	desine
date	DEC 2014	
approved	J.F	approve
date	DEC 2014	
Tender	Paul	Submission
DFD Project Manager		
project number		no. du projet
	F6142-140016	
drawing no.		no. du dessin
	E2	

NOTES

- ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- 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.
- ALL WORK TO BE COMPLETED AS PER CANADIAN ELECTRICAL CODE C22.1-12.
- EXISTING DECK DETAILS ARE TO BE CONFIRMED IN THE FIELD. CONTRACTOR TO NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.