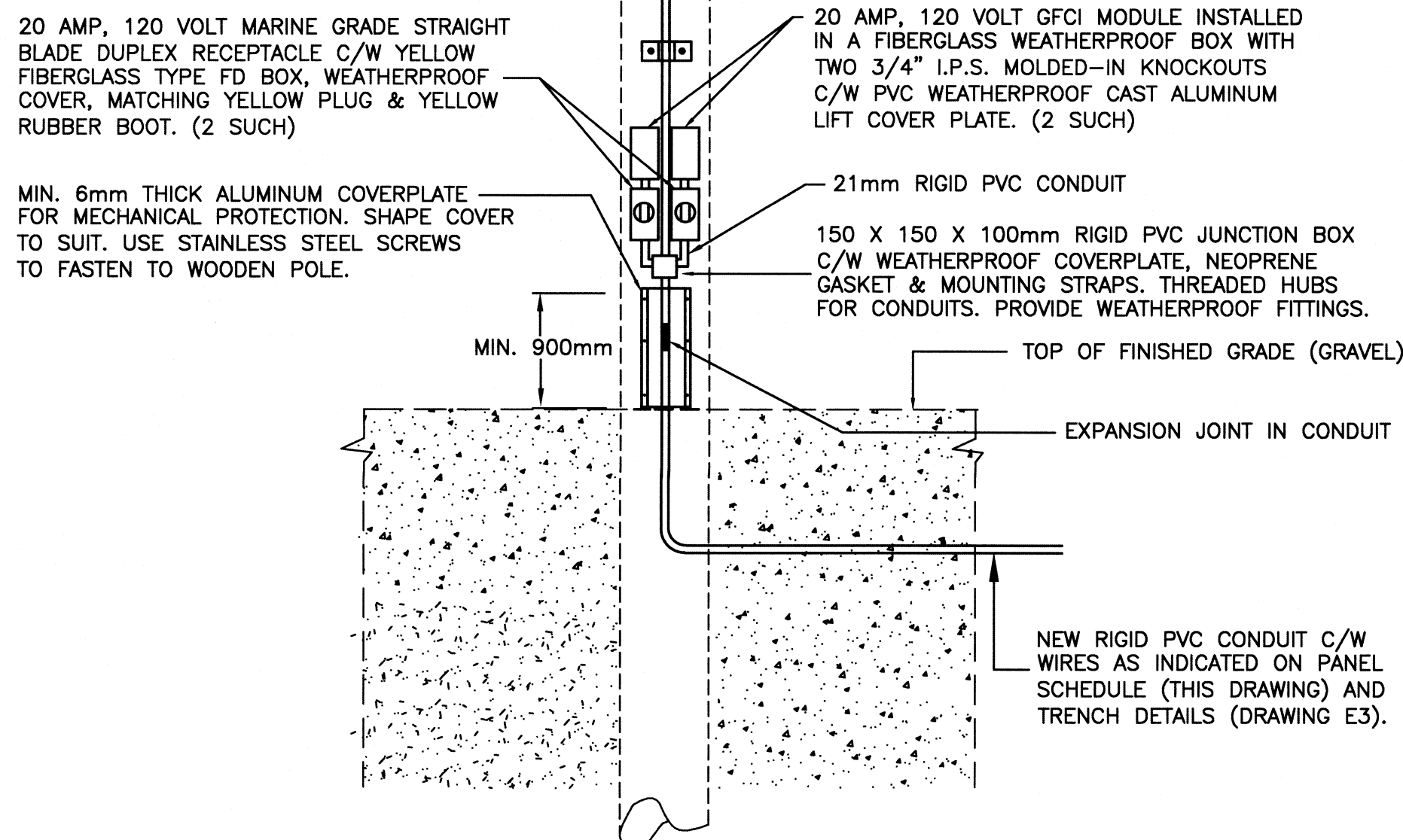


LIGHT FIXTURES, PHOTOCELLS, UPSWING ARMS AND LAMPS TO BE SUPPLIED BY OWNER AND INSTALLED BY ELECTRICAL CONTRACTOR. OWNER SUPPLIED MATERIALS TO BE PICKED UP BY THE CONTRACTOR AT DFO'S WAREHOUSE IN MOUNT PEARL, NL. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL OTHER REQUIRED JUNCTION BOXES, CONDUIT, COVERPLATES, ETC FOR A COMPLETE INSTALLATION.

NOTE:  
EXACT HEIGHT OF LIGHT FIXTURES TO BE COORDINATED ON SITE WITH HARBOR MASTER. AIM FIXTURES TO REDUCE GLARE AND GIVE OPTIMUM PERFORMANCE.



TYPICAL EXISTING POLE AND FIXTURE ELEVATION

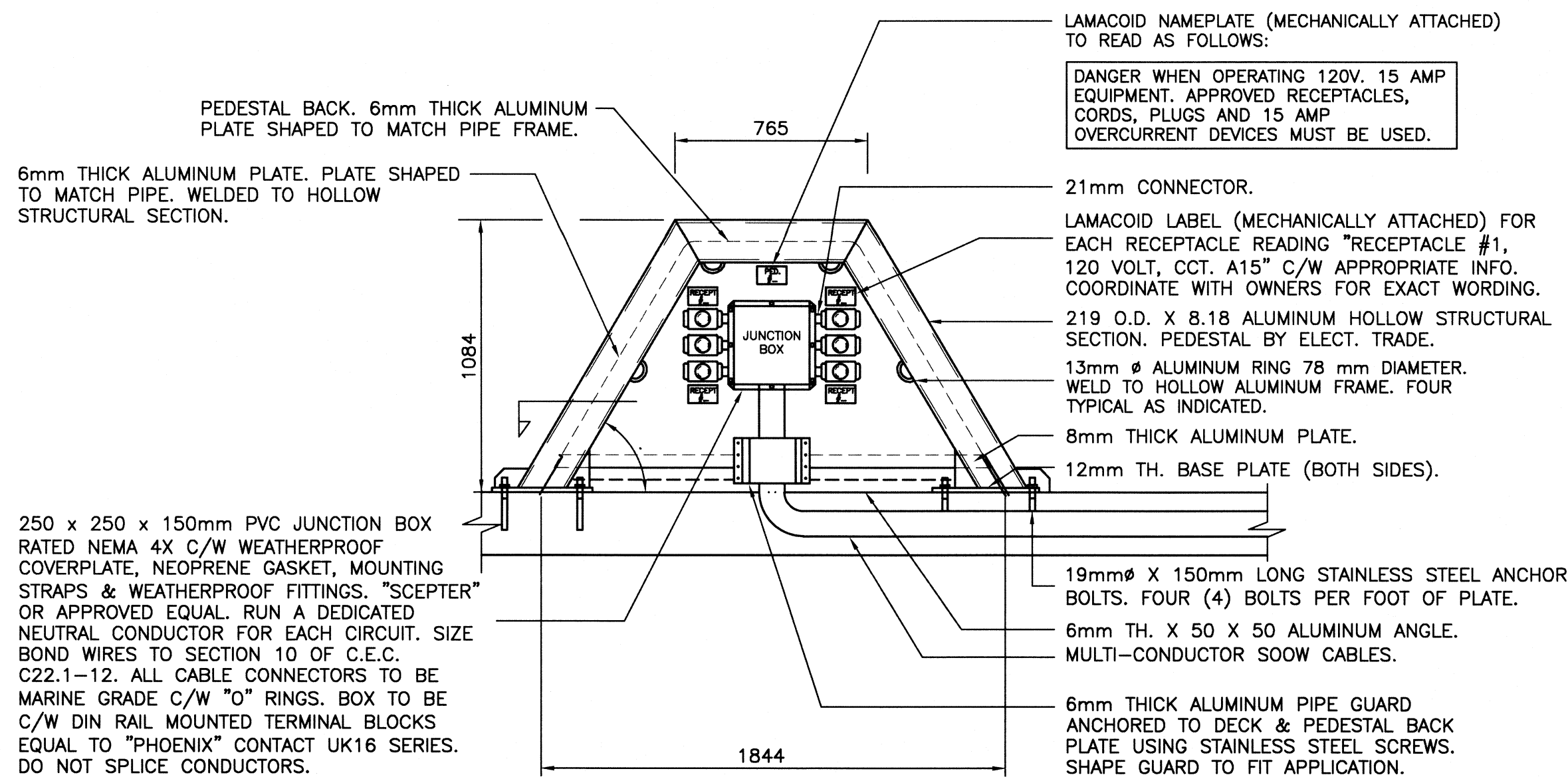
N.T.S.

EXISTING PANEL

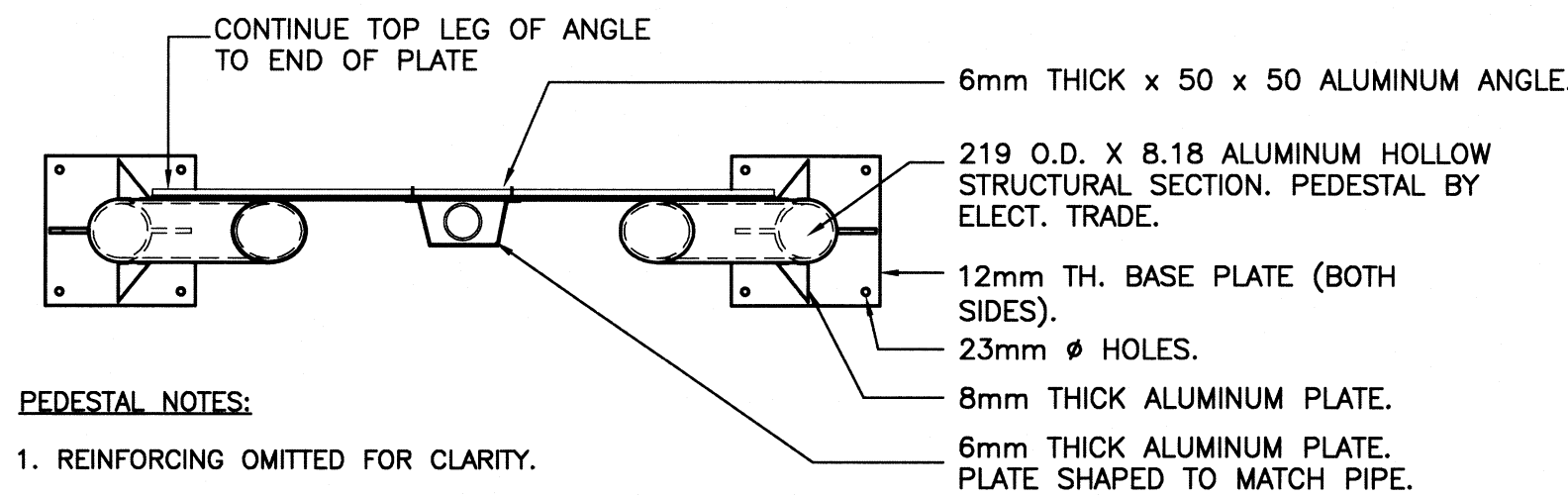
EXISTING PANEL SCHEDULE BASED ON TENDER DRAWINGS DATED JULY 5 2007. COORDINATE EXACT CIRCUIT NUMBERS ON SITE.

VOLTS 120/208				PANEL NAME "A"				MAINS RATED 225 AMPS									
PHASE 3				LOCATION ELECTRICAL ROOM				MOUNTING SURFACE									
WIRE 4				FED FROM DP #1				CIRCUITS 60									
DESIGNATION	WATTAGE			WIRE	BKR	CCT	A	B	C	CCT	BKR	WIRE	WATTAGE			DESIGNATION	
	# A	# B	# C										# A	# B	# C		
EXISTING SHED LIGHTING				12	15	1				2	15	8				PEDESTAL #10 (RECEPT #3)	*a
EXISTING SHED RECEPT				12	15	3				4	30	6				PEDESTAL #10 (RECEPT #1)	*b
EXISTING SHED RECEPT				12	15	5				6	15	8				PEDESTAL #10 (RECEPT #4)	*a
EXISTING SHED RECEPT				12	15	7				8	30	6				PEDESTAL #10 (RECEPT #2)	*b
EXISTING SHED HEATING				12	20	9				10	15	6				PEDESTAL #11 (RECEPT #3)	*a
LIGHT POLE #4 (LIGHTING)				12	2	11				12	30	4				PEDESTAL #11 (RECEPT #1)	*b
LIGHT POLE #4 (RECEPT #1)				12	15	13				14	15	6				PEDESTAL #11 (RECEPT #4)	*a
LIGHT POLE #4 (RECEPT #2)				10	20	15				16	30	4				PEDESTAL #11 (RECEPT #2)	*b
LIGHT POLE #3 (LIGHTING)				10	20	17				18	30	3				PEDESTAL #12 (RECEPT #1)	*b
LIGHT POLE #3 (RECEPT #1)				12	15	19				20	30	3				PEDESTAL #12 (RECEPT #2)	*a
LIGHT POLE #3 (RECEPT #2)				10	20	21				22	15	6				PEDESTAL #12 (RECEPT #5)	*b
LIGHT POLE #2 (LIGHTING)				10	20	23				24	15	6				PEDESTAL #12 (RECEPT #6)	*a
LIGHT POLE #2 (RECEPT #1)				10	15	25				26	30	3				PEDESTAL #12 (RECEPT #3)	*b
LIGHT POLE #2 (RECEPT #2)				8	20	27				28	30	3				PEDESTAL #12 (RECEPT #4)	*b
LIGHT POLE #1 (LIGHTING)				8	20	29				30	30					PEDESTAL #13 (RECEPT #1)	*a
LIGHT POLE #1 (RECEPT #1)				10	15	31				32	30	1				PEDESTAL #13 (RECEPT #2)	*b
LIGHT POLE #1 (RECEPT #2)				6	20	33				34	15	4				PEDESTAL #13 (RECEPT #3)	*a
EXTERIOR LIGHTING CONTROL PANEL				6	20	35				36	15	4				PEDESTAL #13 (RECEPT #4)	*a
PEDESTAL #9 (RECEPT #3)				12	15	37				38	30					SPARE	*c
PEDESTAL #9 (RECEPT #1)				8	15	39				40	30					SPARE	*c
PEDESTAL #9 (RECEPT #4)				6	30	41				42	15	6				PEDESTAL #14 (RECEPT #5)	*a
PEDESTAL #9 (RECEPT #2)				8	15	43				44	30	4				PEDESTAL #14 (RECEPT #1)	*b
SPARE				6	30	45				46	15	6				PEDESTAL #14 (RECEPT #6)	*a
SPARE				15	47					48	30	4				PEDESTAL #14 (RECEPT #2)	*b
SPARE				15	49					50	20					SPARE	
PEDESTAL #15 (RECEPT #1)				4	2	51				52	2					SPARE	
PEDESTAL #15 (RECEPT #2)				4	30	53				54	15	5				SPARE	
PEDESTAL #15 (RECEPT #3)				4	30	55				56	15					SPARE	
PEDESTAL #15 (RECEPT #4)				8	15	57				58	30	4				PEDESTAL #14 (RECEPT #3)	*e
PEDESTAL #15 (RECEPT #4)				8	15	59				60	30	4				PEDESTAL #14 (RECEPT #4)	*e

- \*a - INDICATES EXISTING GROUND FAULT CIRCUIT BREAKER TO BE REMOVED AND REPLACED WITH NEW 15 AMP, 1 POLE, 120 VOLT CIRCUIT BREAKER C/W MOUNTING HARDWARE. IC RATING TO MATCH. COORDINATE ON SITE. ASSOCIATED EXISTING WIRING AND CONDUIT TO BE REMOVED. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.
- \*b - INDICATES EXISTING CIRCUIT BREAKER TO REMAIN FOR REUSE IN NEW LAYOUT. ASSOCIATED EXISTING WIRING AND CONDUIT TO BE REMOVED. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.
- \*c - INDICATES EXISTING CIRCUIT BREAKER TO REMAIN AS SPARE. ASSOCIATED EXISTING WIRING AND CONDUIT TO BE REMOVED.
- \*d - INDICATES EXISTING GROUND FAULT CIRCUIT BREAKER TO BE REMOVED AND REPLACED WITH NEW 20 AMP, 1 POLE, 120 VOLT CIRCUIT BREAKER C/W MOUNTING HARDWARE. IC RATING TO MATCH. COORDINATE ON SITE. ASSOCIATED EXISTING WIRING AND CONDUIT TO BE REMOVED. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.
- \*e - INDICATES SUPPLY AND INSTALL NEW 30 AMP, 1 POLE, 120 VOLT CIRCUIT BREAKER C/W MOUNTING HARDWARE. IC RATING TO MATCH. COORDINATE ON SITE. ASSOCIATED EXISTING WIRING AND CONDUIT TO BE REMOVED. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.
- \*f - INDICATES SUPPLY AND INSTALL NEW 30 AMP, 1 POLE, 120 VOLT CIRCUIT AND ASSOCIATED CIRCUIT BREAKER C/W MOUNTING HARDWARE. IC RATING TO MATCH. COORDINATE ON SITE. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.
- \*g - INDICATES SUPPLY AND INSTALL NEW 15 AMP, 1 POLE, 120 VOLT CIRCUIT AND ASSOCIATED CIRCUIT BREAKER C/W MOUNTING HARDWARE. IC RATING TO MATCH. COORDINATE ON SITE. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.

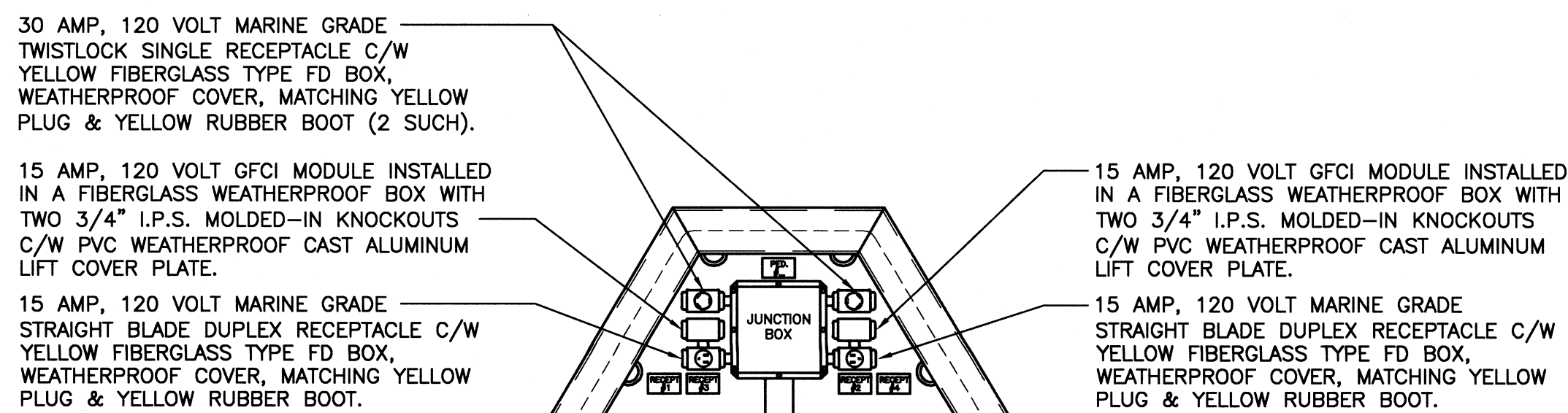


ELEVATION



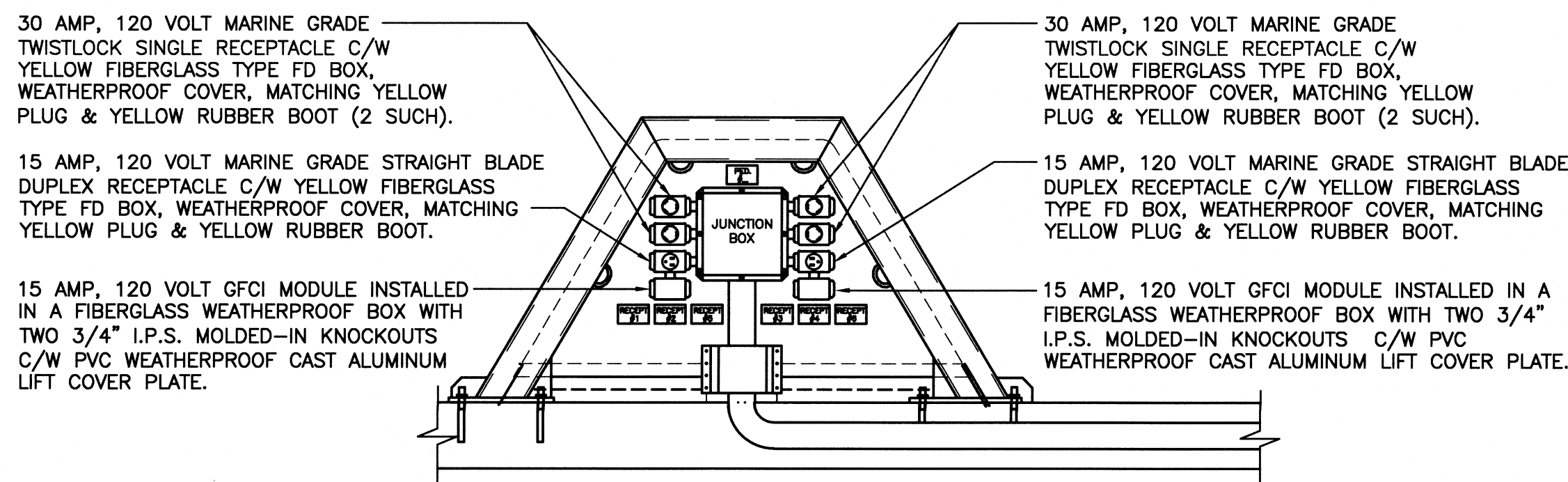
TYPICAL ELECTRICAL PEDESTAL DETAIL

SCALE : 1:20  
0mm 500mm 1000mm 1500mm 2000mm 2500mm



ELECTRICAL PEDESTALS #9, #10, #11, #13, #15

N.T.S.



ELECTRICAL PEDESTAL #12, #14

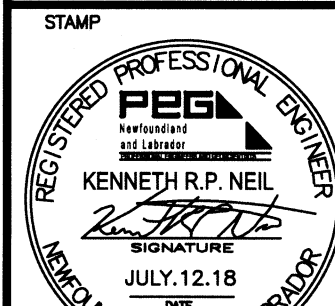
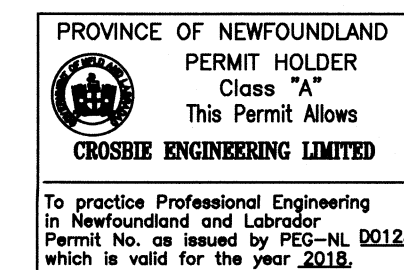
N.T.S.

SMALL CRAFT HARBOURS



NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.
- ALL WORK TO BE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF: THE NATIONAL BUILDING CODE OF CANADA, LATEST EDITION; CANADIAN ELECTRICAL CODE, CURRENT EDITION; ANY OTHER AUTHORITIES HAVING JURISDICTION.



0	ISSUED FOR TENDER	12/07/18
A	ISSUED FOR REVIEW	16/03/18
revisions		date
project		project

MARGINAL WHARF RECONSTRUCTION  
FOXTRAP, NL

ELECTRICAL DETAILS AND PANEL SCHEDULE

designed K.N.	concurred
date MAY 2018	
drawn M.N.	designed
date MAY 2018	
approved	approved
Tender Paul Curran	Submitted
DFO Project Manager	
project number 721924	no. du projet
drawing no. E4	no. du dessin