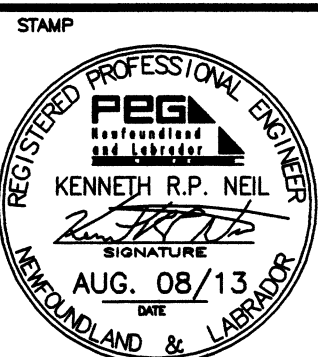


NOTES:  
1.) SEE GENERAL NOTES ON DRAWING E1.

NOTES:  
1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.  
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
Class "A"  
This Permit Allows  
CROSSBIE ENGINEERING LIMITED  
To practice Professional Engineering  
in Newfoundland and Labrador  
Permit No. 08 issued by PEG-NL 02123  
which is valid for the year 2013.



A ISSUED FOR TENDER 13/08/08

revisions date

project projet

GREENSPOND  
WHARF ELECTRICAL  
UPGRADES  
GREENSPOND, NL

drawing dessin

ELECTRICAL DETAILS

designed K.N. concou

date JULY 25, 2013

drawn S.S. dessine

date JULY 25, 2013

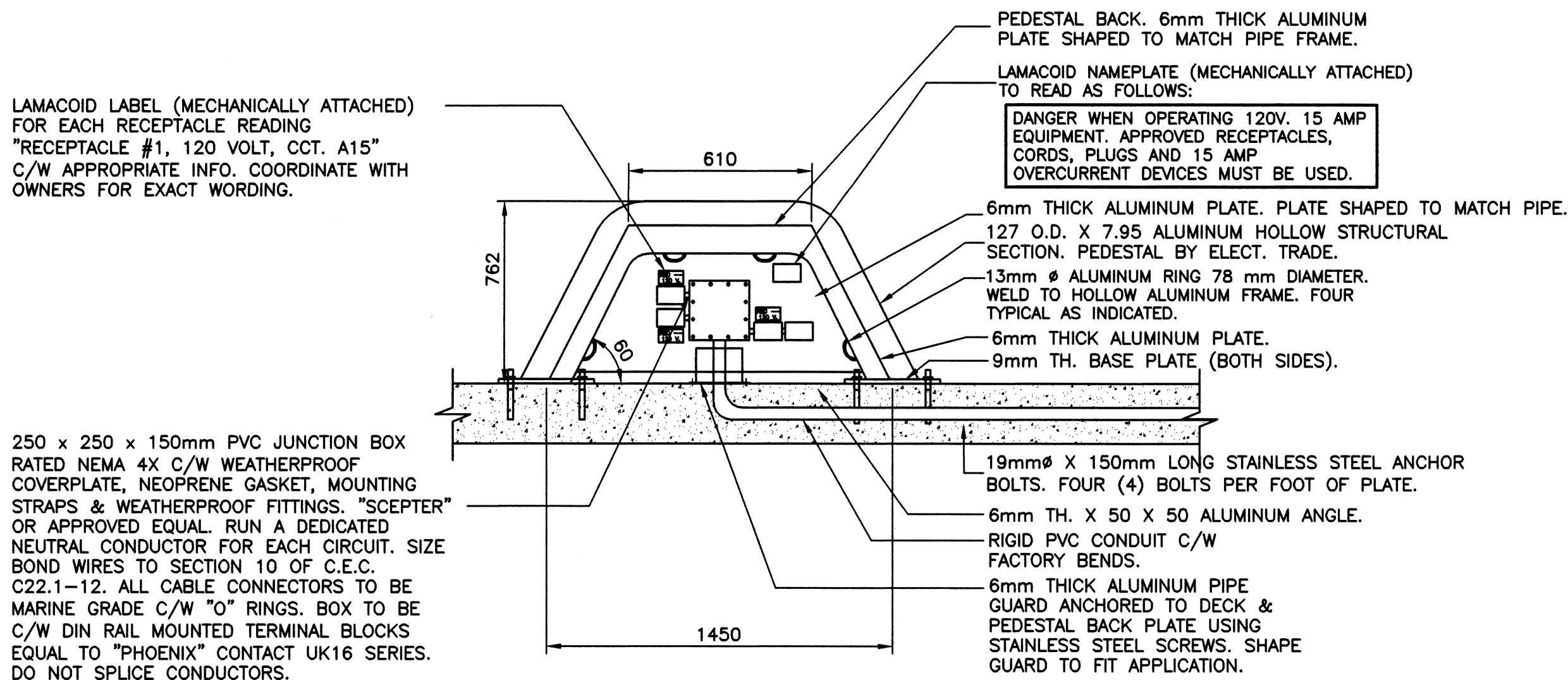
approved approve

Tender Paul Curran Soumission

DFO Project Manager

project number 720198 no. du projet

drawing no. E4 no. du dessin



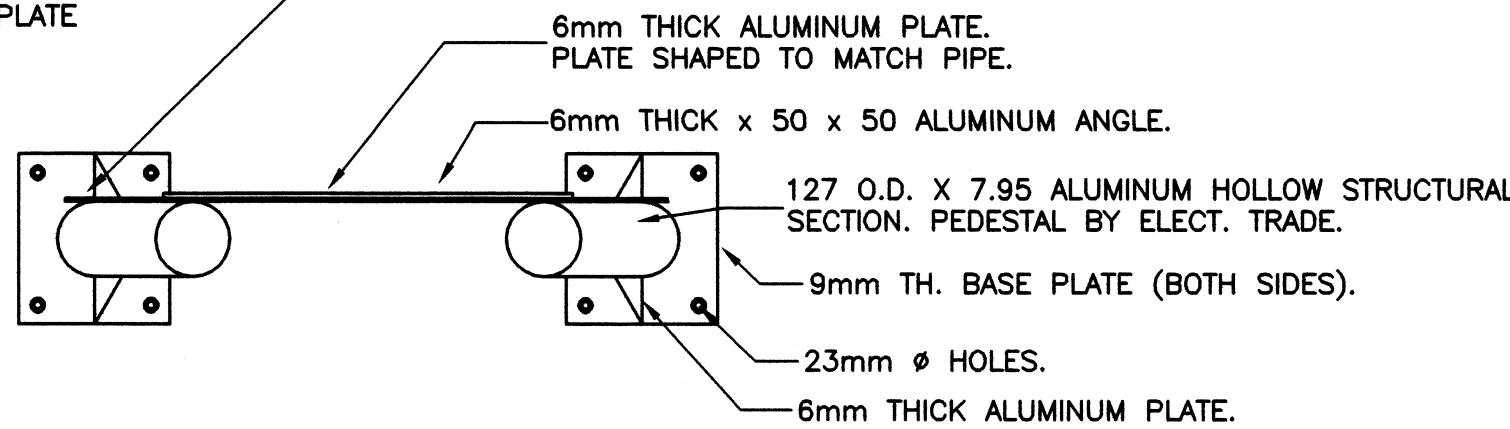
ELEVATION

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

NOTE:

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. UTILIZE RIGID PVC CONDUIT C/W MARINE GRADE FITTINGS. SECURE TO PEDESTAL USING 2 HOLE STRIPS & S.S. SCREWS. TYPICAL.

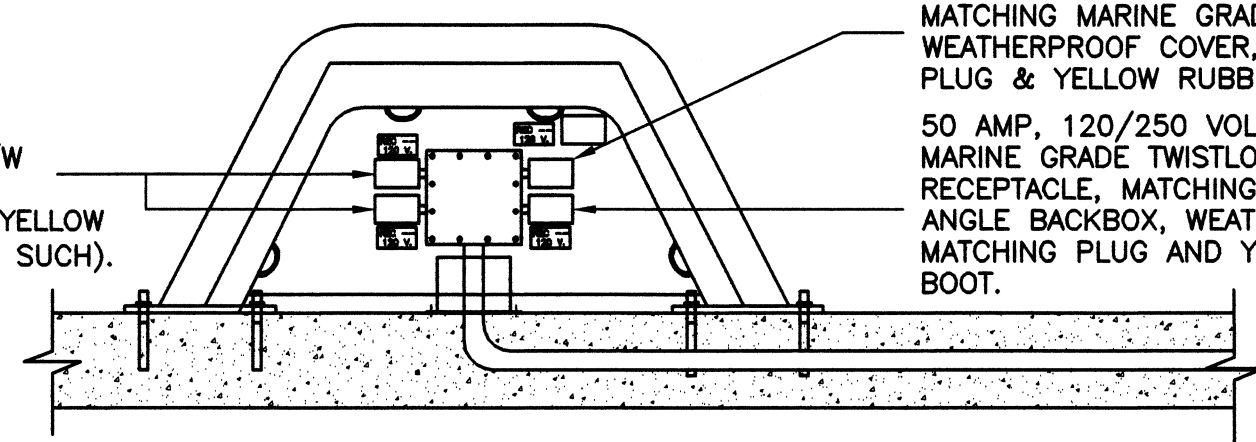
CONTINUE TOP LEG OF ANGLE  
TO END OF PLATE



TYPICAL ELECTRICAL PEDESTAL DETAIL

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

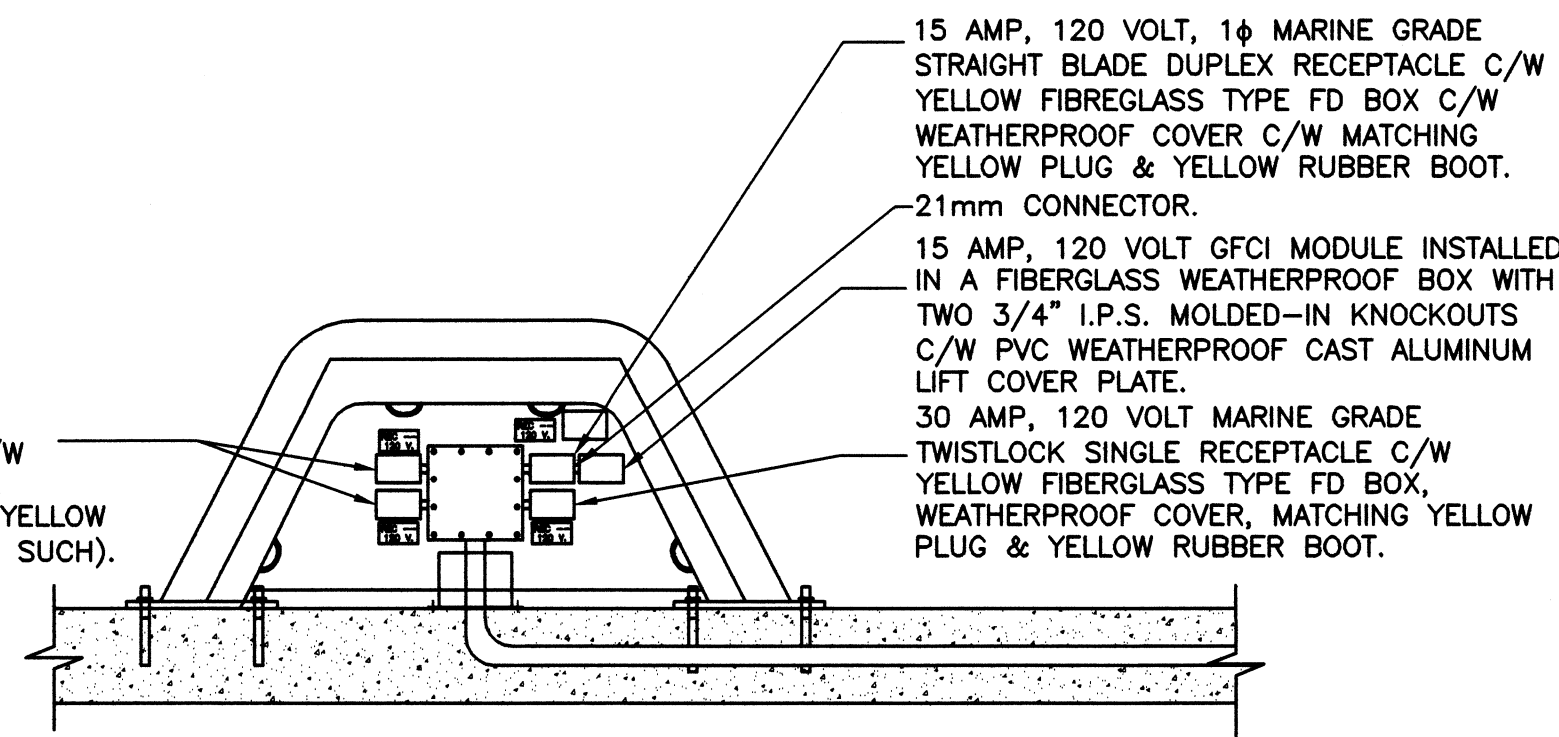
20 AMP, 120 VOLT MARINE GRADE TWISTLOCK SINGLE RECEPTACLE C/W YELLOW FIBERGLASS TYPE FD BOX, WEATHERPROOF COVER, MATCHING YELLOW PLUG & YELLOW RUBBER BOOT (2 SUCH).



ELECTRICAL PEDESTAL "A"

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

20 AMP, 120 VOLT MARINE GRADE TWISTLOCK SINGLE RECEPTACLE C/W YELLOW FIBERGLASS TYPE FD BOX, WEATHERPROOF COVER, MATCHING YELLOW PLUG & YELLOW RUBBER BOOT (2 SUCH).



ELECTRICAL PEDESTAL "B"

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

VOLTS	120/208	PANEL NAME	"A"	MAINS RATED	200 AMPS												
PHASE	3	LOCATION	SHED	MOUNTING SURFACE													
WIRE	4	FED FROM	UTILITY	ENTER AT	CIRCUITS 60												
DESIGNATION	WATTAGE			WIRE	BKR	CCT	A	B	C	CCT	BKR	WIRE	WATTAGE			DESIGNATION	
		ø A	ø B	ø C									ø A	ø B	ø C		
LIGHT-SHED	64				12	15	1					2	15	12		500	HEAT-SHED
RECEPT-SHED		360			12	15	3					4	2			500	
EXTERIOR LIGHT			100		12	15	5					6	15	8		1440	ELECTRICAL PEDESTAL #2 (RECEPT #1)
EXTERIOR RECEPT	120				12	15	7					8	20	6	1920		ELECTRICAL PEDESTAL #2 (RECEPT #2)
EXTERIOR LIGHTING CONTROL PANEL		100			12	15	9					10	20	6	1920		ELECTRICAL PEDESTAL #2 (RECEPT #3)
ELECTRICAL PEDESTAL #1 (RECEPT #1)				1920	6	20	11					12	30	4		2880	ELECTRICAL PEDESTAL #2 (RECEPT #4)
ELECTRICAL PEDESTAL #1 (RECEPT #2)	1920				6	20	13					14	15	6	1440		ELECTRICAL PEDESTAL #3 (RECEPT #1)
ELECTRICAL PEDESTAL #1 (RECEPT #3)		2496			6	30	15					16	20	6	1920		ELECTRICAL PEDESTAL #3 (RECEPT #2)
ELECTRICAL PEDESTAL #1 (RECEPT #3)			2496		6	30	17					18	20	6	1920		ELECTRICAL PEDESTAL #3 (RECEPT #3)
ELECTRICAL PEDESTAL #1 (RECEPT #4)	4160				4	50	19					20	30	4	2880		ELECTRICAL PEDESTAL #3 (RECEPT #4)
ELECTRICAL PEDESTAL #1 (RECEPT #4)		4160			4	50	21					22	30	4		930	
LIGHT POLE #1			300		12	15	23					24	3	8		930	JIB CRANE #2
LIGHT POLE #2	300				12	15	25					26	3		930		
JIB CRANE #1		930			30	27	29					28	15	10	600		JIB CRANE #2 LIGHTS
JIB CRANE #1			930		10	15	33					30	15	6	1440		JIB CRANE #2 RECEPTACLE
JIB CRANE #1 LIGHTS		600			3	31						32	15				JIB CRANE #2 SPARE
JIB CRANE #1 RECEPTACLE			1440		8	15	35					34					
JIB CRANE #1 SPARE					15	37						36					
						39						38					
						41						40					
						43						42					
						45						44					
SPARE					15	45						46	15				SPARE
SPARE					15	47						48	15				SPARE
SPARE					15	49						50	15				SPARE
SPARE					15	51						52	15				SPARE
SPARE					15	53						54	15				SPARE
SPARE					15	55						56	15				SPARE
SPARE					15	57						58	15				SPARE
SPARE					15	59						60	15				SPARE
ø A TOTAL :		15164															
ø B TOTAL :		14516															
ø C TOTAL :		15796															
TOTAL LOAD		45.5 KW			126.5 AMP												
* - INDICATES LOCK-ON DEVICE																	
* * - INDICATES GENERAL FAULT CIRCUIT BREAKER																	
C/W 200 AMP, 3 POLE MAIN BREAKER.																	

\* - INDICATES LOCK-ON DEVICE  
\* \* - INDICATES GROUND FAULT CIRCUIT BREAKER  
C/W 200 AMP, 3 POLE MAIN BREAKER.