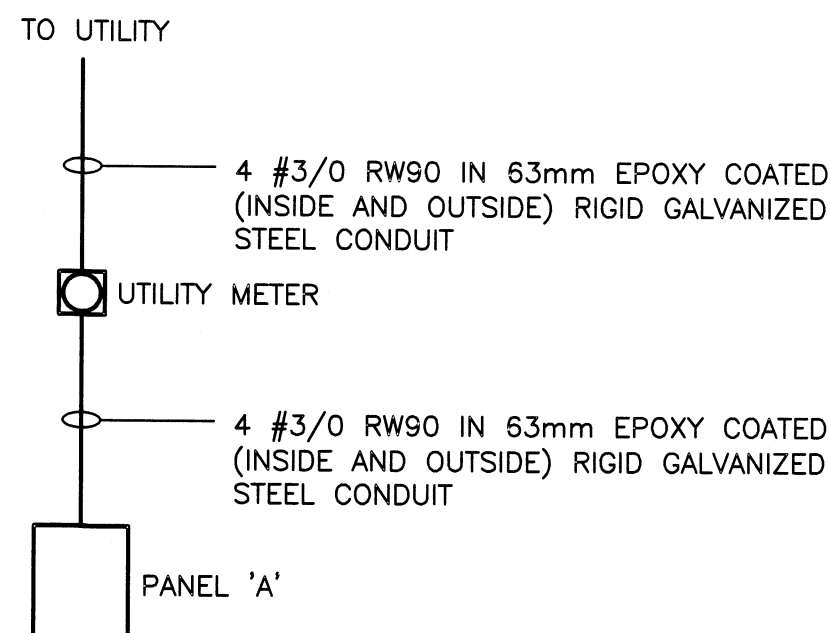


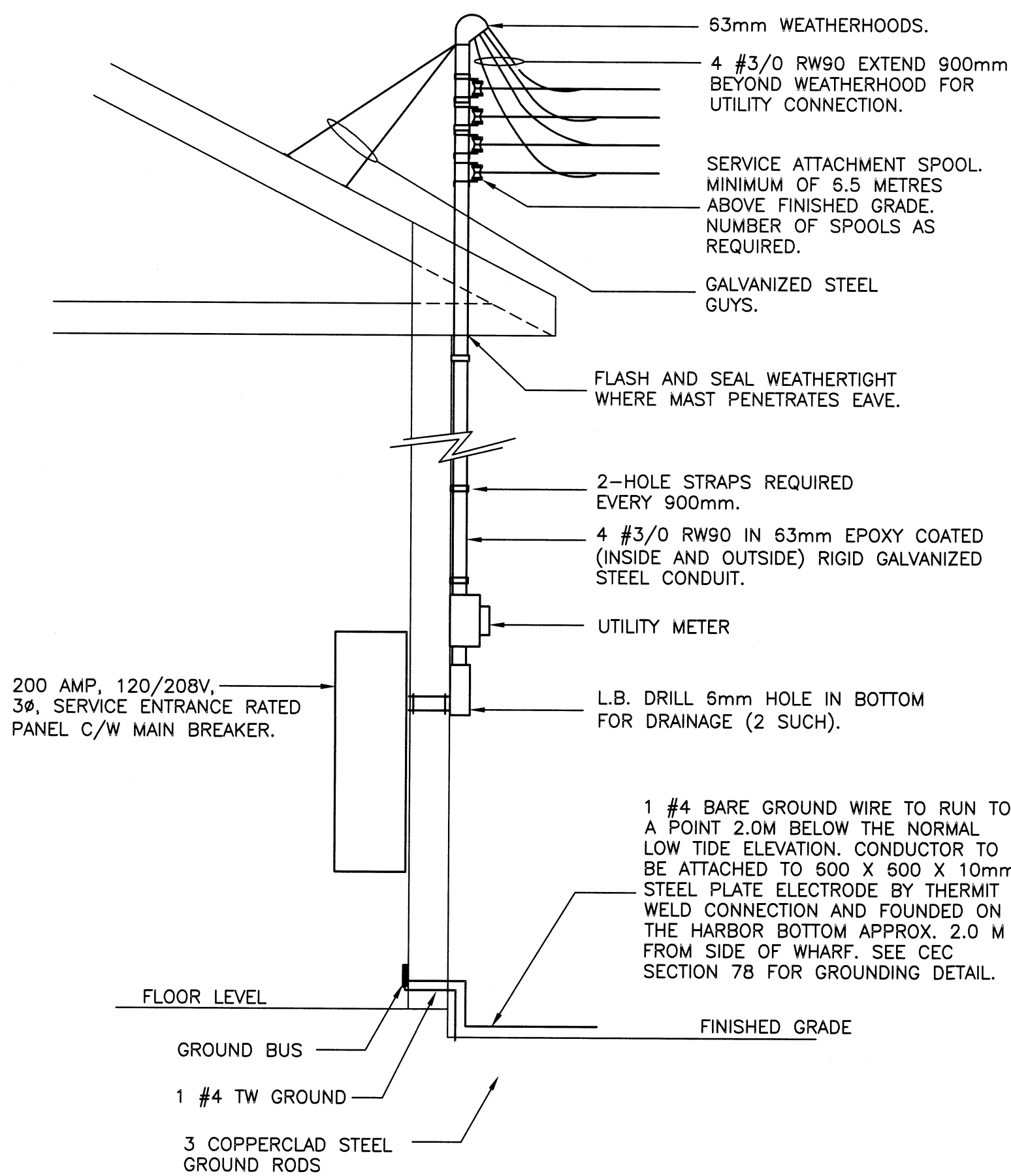
ELECTRICAL DISTRIBUTION SYSTEM – SINGLE LINE
N.T.S.



VOLTS	120/208	PANEL NAME	"A"	MAINS RATED	200	AMPS										
PHASE	3	LOCATION	ELECTRICAL 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	
JIB CRANE	933			10	20	1	●	●	●	2	30	2	6	2184		PEDESTAL #1
		933		3	3	3	●	●	●	4	2	6		2184		
			933	12	15	7	●	●	●	6	30	2	6		2184	PEDESTAL #1
JIB CRANE RECEPT	150			12	15	9	●	●	●	8	2	6				
JIB CRANE LIGHTING		600		12	15	9	●	●	●	10	20	6		1680		PEDESTAL #1
SPARE					15	11	●	●	●	12	15	8		1260		PEDESTAL #1
NEW LIGHT POLE #1	600			10	15	13	●	●	●	14	15	8	1260			PEDESTAL #1
NEW LIGHT POLE #2		600		12	15	15	●	●	●	16	30	2	8		2184	
NEW LIGHT POLE #3			600	12	15	17	●	●	●	18	2	8			2184	PEDESTAL #2
HEATER-ELECTRICAL SHED	750			12	15	19	●	●	●	20	30	2	8		2184	
		750			2	21	●	●	●	22	2	8			2184	PEDESTAL #2
LIGHTING-ELECTRICAL SHED			200	12	15	23	●	●	●	24	20	8		1680		PEDESTAL #2
EXTERIOR RECEPTACLE-ELECTRICAL SHED	120			12	15	25	●	●	●	26	15	8	1260			PEDESTAL #2
RECEPTACLE-ELECTRICAL SHED		360		12	15	27	●	●	●	28	15	8		1260		PEDESTAL #2
RECEPTACLE-ELECTRICAL SHED			120	12	15	29	●	●	●	30						
						31	●	●	●	32						
						33	●	●	●	34						
						35	●	●	●	36						
						37	●	●	●	38						
						39	●	●	●	40						
						41	●	●	●	42						
						43	●	●	●	44						
						45	●	●	●	46						
						47	●	●	●	48						
SPARE					15	49	●	●	●	50	20					SPARE
SPARE					15	51	●	●	●	52	20					SPARE
SPARE					15	53	●	●	●	54	20					SPARE
SPARE					15	55	●	●	●	56	20					SPARE
SPARE					15	57	●	●	●	58	20					SPARE
SPARE					15	59	●	●	●	60	20					SPARE
Ø A TOTAL :			11625													
Ø B TOTAL :			12735													
Ø C TOTAL :			9161													
DEMAND LOAD			33.52	KW	93.05	AMP										
							* - INDICATES GROUND FAULT CIRCUIT BREAKER									
							SERVICE ENTRANCE RATED C/W 200 AMP 3 POLE MAIN BREAKER									

* - INDICATES GROUND FAULT CIRCUIT BREAKER
SERVICE ENTRANCE RATED
C/W 200 AMP 3 POLE MAIN BREAKER

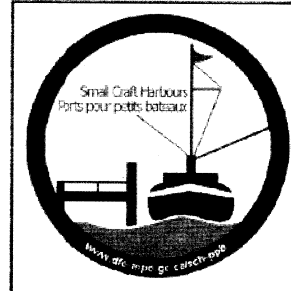
CONTRACTOR TO COORDINATE WITH UTILITY COMPANY
FOR THE REMOVAL OF THE EXISTING ELECTRICAL
SERVICE AND THE INSTALLATION OF THE NEW SERVICE.
ACTUAL MOUNTING HEIGHT OF SERVICE MUST TO BE
COORDINATED WITH UTILITY COMPANY. ADJUST
CONDUCTOR AND CONDUIT LENGTHS ON THIS DETAIL
AS REQUIRED.



ELECTRICAL SERVICE ELEVATION DETAIL
N.T.S.

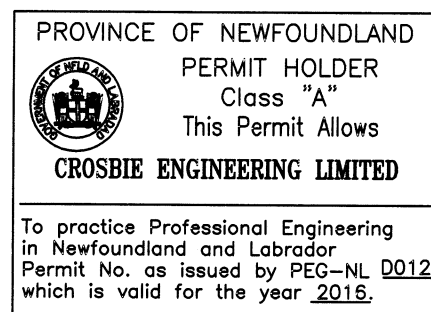
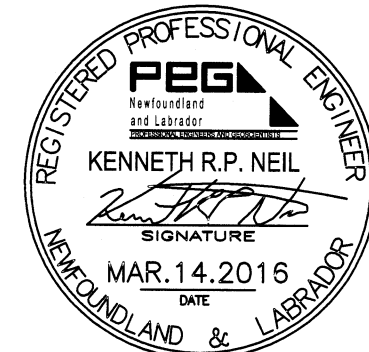
Fisherise and Ocasne Peches et Ocasne
Canada Canada

SMALL CRAFT HARBOURS



NOTES

- CONTRACTOR IS RESPONSIBLE TO ENSURE ALL WORK ADHERES TO SAFETY REGULATIONS, BUILDING CODES & CONSTRUCTION BEST PRACTICES; MUNICIPAL REGULATION'S, AND MATERIAL MANUFACTURER INSTALLATION SPECIFICATIONS.
- DO NOT SCALE DRAWINGS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.
- ALL ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE MILLIMETERS UNLESS OTHERWISE NOTED.



2	ISSUED FOR TENDER	14/03/16
1	RE-ISSUED FOR 100% REVIEW	17/02/16
0	ISSUED FOR 100%	04/01/15
B	ISSUED FOR 99% REVIEW	10/11/15
A	ISSUED FOR REVIEW	04/11/15
revisions		date
project		projat

WHARF RECONSTRUCTION
CHANGE ISLANDS, NL

ELECTRICAL SHED LAYOUT AND ELECTRICAL DETAILS

designed K.N.	concu
date OCTOBER 2015	
drawn D.R.	dessine
date OCTOBER 2015	
approved	approuve
Tender Paul Curran	Soumission
DFO Project Manager	
project number 710689	no. du projet
drawing no. E4	no. du dessin