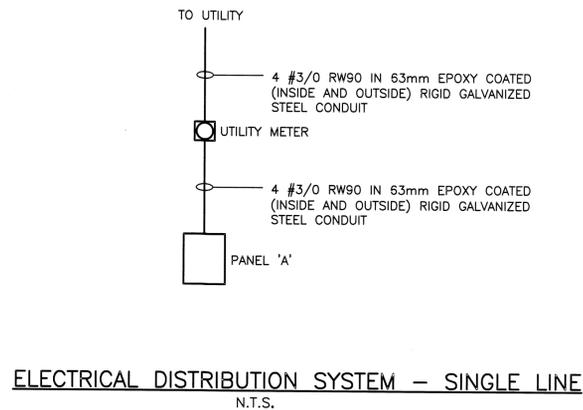


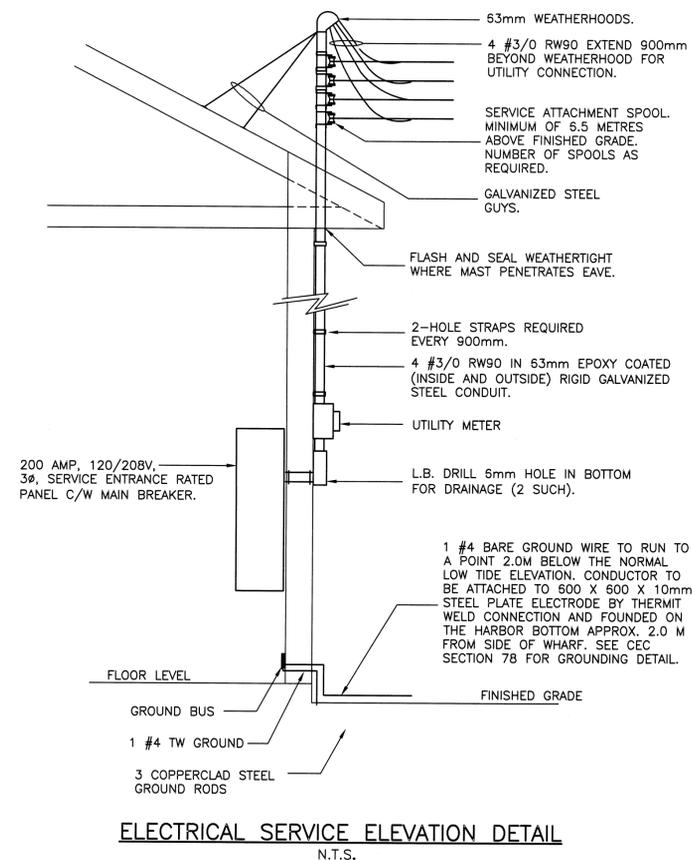
ELECTRICAL SHED LAYOUT
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



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 50													
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	6	2184			PEDESTAL #1	
JIB CRANE RECEPT		933		3	3					4	2	6	2184			PEDESTAL #1	
JIB CRANE LIGHTING	150			12	15	7				6	30	6	2184	2184		PEDESTAL #1	
SPARE		600		12	15	9				8	2	6	1680			PEDESTAL #1	
NEW LIGHT POLE #1	600			10	15	13				12	15	8	1260	1260		PEDESTAL #1	
NEW LIGHT POLE #2	600			12	15	15				14	15	8	1260			PEDESTAL #1	
NEW LIGHT POLE #3		600		12	15	17				16	30	8	2184			PEDESTAL #2	
HEATER-ELECTRICAL SHED	750			12	15	19				18	2	8	2184	2184		PEDESTAL #2	
LIGHTING-ELECTRICAL SHED		750		12	15	21				20	30	8	2184			PEDESTAL #2	
* EXTERIOR RECEPTACLE-ELECTRICAL SHED	120			12	15	23				22	2	8	1680			PEDESTAL #2	
RECEPTACLE-ELECTRICAL SHED		360		12	15	25				24	20	8	1260			PEDESTAL #2	
RECEPTACLE-ELECTRICAL SHED				12	15	27				26	15	8	1260			PEDESTAL #2	
				12	15	29				28	15	8	1260			PEDESTAL #2	
						31				30							
						33				32							
						35				34							
						37				36							
						39				38							
						41				40							
						43				42							
						45				44							
						47				46							
						49				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

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 BE COORDINATED WITH UTILITY COMPANY. ADJUST CONDUCTOR AND CONDUIT LENGTHS ON THIS DETAIL AS REQUIRED.

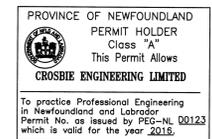
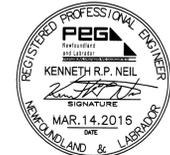


SMALL CRAFT HARBOURS



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

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
DFD Project Manager	
project number 710689	no. du projet
drawing no. E4	no. du dessin