



NEW ELECTRICAL POST AND RECEPTACLE DETAIL (TYPICAL)

N.T.S.



LOCATION

PANEL EXISTING _____ **PANEL SCHEDULE**

TYPE 120/208 VOLT CIRCUIT BREAKER TYPE _____

RATING 120/208 V, 3PH., 4W., 250 AMP _____

STANDARD OF ACCEPTANCE _____ SIEMENS P1 _____

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

NOTES CONTRACTOR TO CONFIRM EXISTING CIRCUITS AND PROVIDE NEW TYPE WRITTEN DIRECTORY.

CIRCUIT DESCRIPTION	LOAD WATTS	WIRE SIZE	BRKR SIZE	CIRCUIT NO.	BRKR SIZE	WIRE SIZE	LOAD WATTS	CIRCUIT DESCRIPTION
EXISTING (STEVE'S BUILDING)	.	.	60	1 2	15*	.	.	LIGHTS AND RECEPTACLE ON JIB CRANE
EXISTING (SPARE)	.	.	20	5 6	15	10	500	RECEPTACLE 1
				7 8	15	10	500	RECEPTACLE 3
EXISTING (RECEPTACLE STEVE'S WHARF)	.	.	30	9 10	30	.	.	EXISTING JIB CRANE
				11 12	.	.	.	
SPARE	.	.	15	13 14	3	.	.	RECEPTACLE 2
				15 16	15*	10	500	
SPARE (EXISTING)	.	.	20	17 18	.	.	.	
				19 20				
				21 22				
				23 24				
				25 26				
				27 28				
				29 30				

* INDICATES NEW BREAKER

SMALL CRAFT HARBOURS



NOTES:

- CONSTRUCTION OPERATIONS, INCLUDING STORAGE OF MATERIALS, FOR THIS CONTRACT NOT TO INTERFERE WITH THE FISHING ACTIVITY AND/OR THE OPERATIONS AT THIS HARBOUR FACILITY.
- DISCONNECT POWER TO ALL EQUIPMENT BEFORE WORKING ON ELECTRICAL EQUIPMENT.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON SITE. ANY DISCREPANCIES AND/OR UNSATISFACTORY CONDITIONS SHALL BE REPORTED TO THE DEPARTMENTAL REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
- DO NOT SCALE FROM DRAWINGS.
- ALL CONDUCTORS TO BE RW90 COPPER. ALL BOND WIRES TO BE TW COPPER C/W GREEN JACKET.
- JUNCTION BOX IS ONLY REQUIRED FOR RECEPTACLE 1 TO ALLOW FOR TWO TECK CABLES TO BE TERMINATED AND BROUGHT ON TO RECEPTACLE 3. BOTH RECEPTACLE 2 AND RECEPTACLE 3, THE 2C #10 TECK CABLE TO TERMINATE DIRECTLY AT RECEPTACLE. ENSURE ALL TECK CABLE GLANDS ARE WEATHER PROOF.



0	ISSUED FOR TENDER	26/08/13
revisions		date
project		project

WHARF 402 REPAIRS

BURIN, NL

ELECTRICAL
DETAILS

designed J. FLYNN	concu
date JULY 2013	
drawn S. MCGUIRE	dessine
date JULY 2013	
approved	approuve

Tender	Submission
DFO Project Manager	
project number	no. du projet
718885	
drawing no.	no. du dessin
E3 OF 3	

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG PERMIT HOLDER
 THIS PERMIT ALLOWS
 MADERRA ENGINEERING
 To practice Professional Engineering in Newfoundland and Labrador.
 Permit No. as issued by PEG Y0253 which is valid for the year 2013