

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

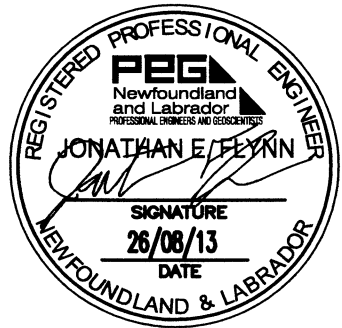
NOTES CONTRACTOR TO CONFIRM EXISTING CIRCUITS AND PROVIDE NEW TYPE WRITTEN DIRECTORY.

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
			2	3 4	15	10	900	LIGHTS ON POLES L1,L2,L3
EXISTING (SPARE)	.	.	20	5 6	15	10	500	RECEPTACLE 1
			2	7 8	15	10	500	RECEPTACLE 3
EXISTING (RECEPTACLE STEVE'S WHARF)	.	.	30	9 10	30	.	.	EXISTING JIB CRANE
			2	11 12	.	.	.	
SPARE	.	.	15	13 14	3	.	.	
			2	15 16	15*	10	500	RECEPTACLE 2
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.



WHARF 402 REPAIRS

BURIN, NL

ELECTRICAL
DETAILS

designed J. FLYNN concu

date JULY 2013

drawn S. MCGUIRE dessine

date JULY 2013

approved approve

Tender DFO Project Manager Submission

project number 718885 no. du projet

drawing no. E3 OF 3 no. du dessin

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