



LOCATION: EXISTING ELECTRICAL ROOM

PANEL: EXISTING DIST. PANEL SCHEDULE

TYPE: 40 CIRCUIT SURFACE CABINET -- BOTTOM ENTRY

RATING: 120/240V, 1PH., 4W., 200 AMP

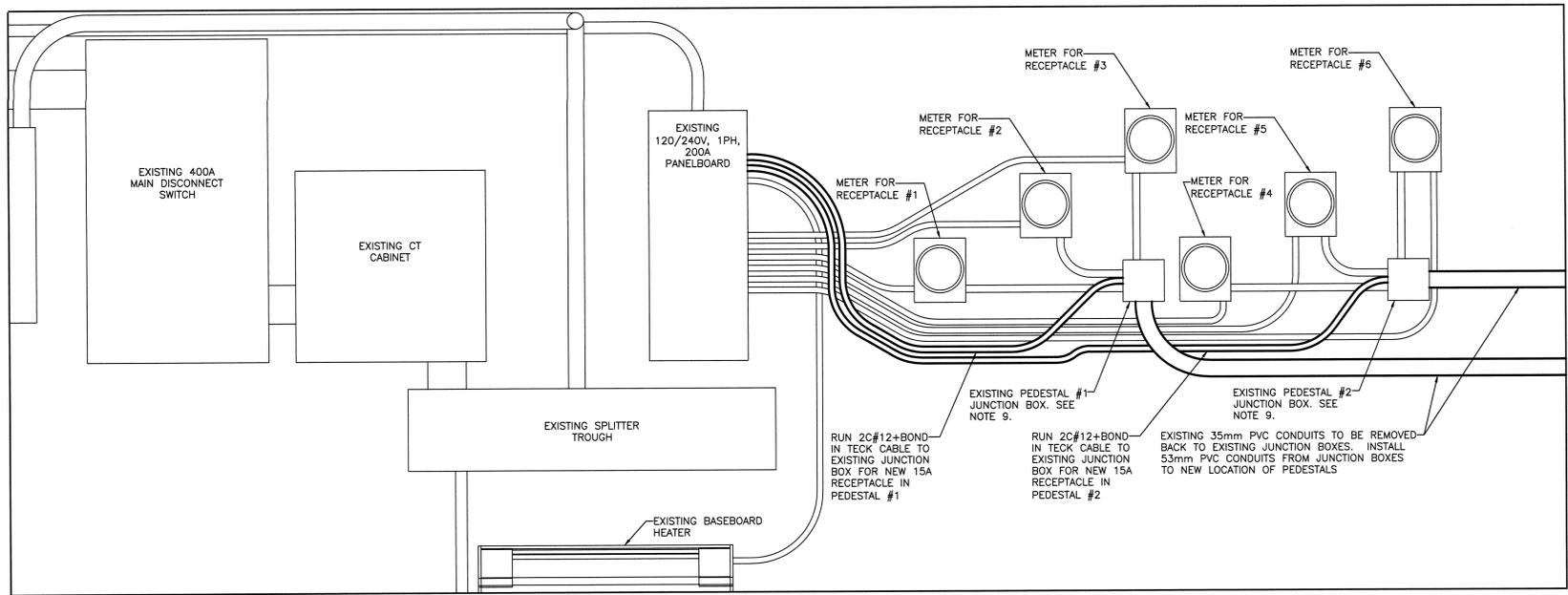
PANELBOARD TYPE: SIEMENS EQ LOADCENTRE

MINIMUM INTERRUPTING CAPACITY: --- R.M.S. SYMM AMPERES

NOTES: * -- BREAKER TO BE C/W LOCK-ON DEVICE

CIRCUIT DESCRIPTION	LOAD WATTS	WIRE SIZE	BKBR. SIZE	CIRCUIT NO.	BKBR. SIZE	WIRE SIZE	LOAD WATTS	CIRCUIT DESCRIPTION
CONSTRUCTION SHED	---	---	30	1 2	20	---	---	RECEPTACLE (NEAR FLOATING DOCK)
	---	---	2	3 4	20	---	---	RECEPTACLE (FAR FLOATING DOCK)
	---	---		5 6	---	---	---	
	---	---		7 8	---	---	---	
	---	---		9 10	15	10	1440	RECEPTACLE #7 (PEDESTAL #1)
	---	---		11 12	15	8	1440	RECEPTACLE #8 (PEDESTAL #2)
	---	---		13 14	20	---	---	HEATER
	---	---		15 16	2	---	---	
	---	---		17 18	30	---	---	RECEPTACLE #3 (PEDESTAL #1)
	---	---		19 20	2	---	---	
	---	---		21 22	30	---	---	RECEPTACLE #2 (PEDESTAL #1)
	---	---		23 24	2	---	---	
	---	---		25 26	30	---	---	RECEPTACLE #1 (PEDESTAL #1)
	---	---		27 28	2	---	---	
	---	---		29 30	30	---	---	RECEPTACLE #4 (PEDESTAL #2)
	---	---		31 32	2	---	---	
	---	---		33 34	30	---	---	RECEPTACLE #5 (PEDESTAL #2)
	---	---		35 36	2	---	---	
	---	---		37 38	30	---	---	RECEPTACLE #6 (PEDESTAL #2)
	---	---		39 40	2	---	---	

1. PROVIDE TYPE WRITTEN DIRECTORY.
 2. TEXT IN BOLD INDICATES REVISED CIRCUITS.
 3. ENSURE ALL NEW ADDITIONAL BREAKERS MATCH EXISTING PANELBOARD.



1 SECOND FLOOR ELECTRICAL ROOM
 E1/E3 ELEVATION
 N.T.S.

PANELBOARDS TO BE C/W GROUNDED NEUTRAL, GROUND AND NEUTRAL BLOCKS, BOLT-ON TYPE BREAKERS WITH AN I.C. RATING AS INDICATED, RMS SYMMETRICAL AT PANEL VOLTAGE. PROVIDE LAMICOID NAMEPLATE STATING PANEL DESIGNATION, VOLTAGE, PHASE AND AMPERAGE, TYPE WRITTEN DIRECTORY, DRIP SHIELD AND LOCKING DOOR. ALL PANELS TO BE KEYED ALIKE.

- GENERAL NOTES:
- ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
 - ALL ELEVATIONS IN METRES.
 - DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
 - THE CONTRACTOR SHALL DETERMINE WHAT SAFETY MEASURES NEED TO BE TAKEN DURING DEMOLITION/CONSTRUCTION ACTIVITIES.
 - ENSURE ALL ITEMS WHICH ARE DESIGNATED FOR REMOVAL ARE FULLY EXTRACTED IN THEIR ENTIRETY.
 - RELIABLE AS-BUILT INFORMATION IS LIMITED. EXISTING WHARF PLANS AND SECTIONS SHOWN FOR INFORMATION ONLY. CONTRACTOR TO BASE COSTS FOR DEMOLITION AND ASSOCIATED RISKS ACCORDINGLY.
 - PRIOR TO DEMOLITION OF STRUCTURES, DEACTIVATE POWER TO THE AFFECTED FIXTURES AND DURING DEMOLITION TERMINATE CABLING IN ACCORDANCE WITH ELECTRICAL DRAWINGS.
 - ALL WORK TO BE COMPLETED AS PER CANADIAN ELECTRICAL CODE C22.1-15.
 - EXISTING CONDUITS FROM JUNCTION BOX TO METERS TO BE REUSED.



PROVINCE OF NEWFOUNDLAND AND LABRADOR
P.E.G. PERMIT HOLDER
 THIS PERMIT ALLOWS
MADERRA ENGINEERING
 To practice Professional Engineering in Newfoundland and Labrador. Permit No. 05 issued by P.E.C. 10253 which is valid for the year 2015.

0	ISSUED FOR TENDER	15/12/17
C	ISSUED FOR 95% REVIEW	15/12/09
B	ISSUED FOR 66% REVIEW	15/11/19
A	ISSUED FOR 33% REVIEW	15/10/09
revisions		date
project		project

MARGINAL WHARF REFURBISHMENT
HAPPY ADVENTURE, NL

drawing: **ELECTRICAL DETAILS** design

designed: R.FROUDE conou
 date: SEPTEMBER, 2015
 drawn: E.DIETZ dessine
 date: SEPTEMBER, 2015
 approved: _____ approuve
 Tender: *Paul Rumm* soumission
 DFD Project Manager
 project number: **712617** no. du projet
 drawing no.: **E3** no. du dessin