LOCATION

PANEL SCHEDULE

PANEL A

TYPE 42 CIRCUIT SURFACE CABINET – TOP ENTRY

RATING 120/208V, 3PH., 4W., 200 AMP c/w 200A MAIN BREAKER

STANDARD OF ACCEPTANCE EATON POW-R-LINE 1a

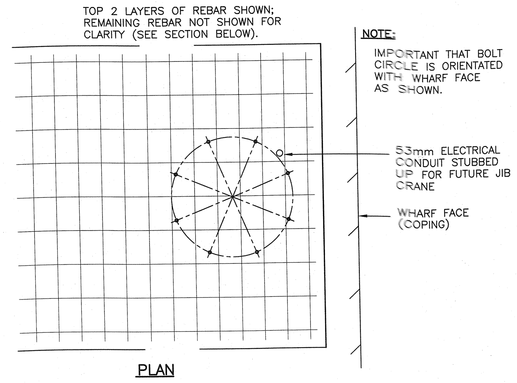
MINIMUM INTERUPTING CAPACITY 10000 R.M.S. SYMM AMPERES

NOTES

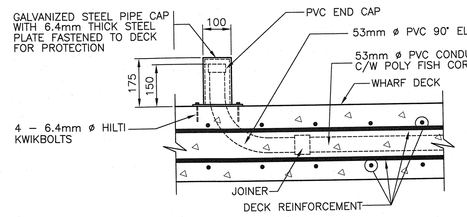
CIRCUIT DESCRIPTION	LOAD WATTS	WIRE SIZE	BRKR. SIZE	CIRCUIT NO.		BRKR. SIZE	WIRE SIZE	LOAD WATTS	CIRCUIT DESCRIPTION
PEDESTAL 1 RECEPTACLE 1	2880	8	30	1	2	30	8	2880	PEDESTAL 1 RECEPTACLE 2
PEDESTAL 1 RECEPTACLE 3	2880	8	30	3	4	30	8	2880	PEDESTAL 1 RECEPTACLE 4
PEDESTAL 1 RECEPTACLE 5	1440	10	15	5	6	15	8	1440	PEDESTAL 2 RECEPTACLE 6
PEDESTAL 2 RECEPTACLE 7	2880	6	30	7	8	30	6	2880	PEDESTAL 2 RECEPTACLE 8
PEDESTAL 2 RECEPTACLE 9	2880	6	30	9	10	30	6	2880	PEDESTAL 2 RECEPTACLE 10
PEDESTAL 3 RECEPTACLE 11	2880	4	30	11	12	30	4	2880	PEDESTAL 3 RECEPTACLE 12
PEDESTAL 3 RECEPTACLE 13	2880	4	30	13	14	30	4	2880	PEDESTAL 3 RECEPTACLE 14
PEDESTAL 3 RECEPTACLE 15	1440	6	15	15	16	15	6	1440	PEDESTAL 4 RECEPTACLE 16
PEDESTAL 4 RECEPTACLE 17	2880	4	30	17	18	30	4	2880	PEDESTAL 4 RECEPTACLE 18
PEDESTAL 4 RECEPTACLE 19	2880	4	30	19	20	30	4	2880	PEDESTAL 4 RECEPTACLE 20
LIGHTS 1,2,3,4	600	12	15	21	22	15			
SPARE			30	23	24		12	500	NEW QUAD LOGIC METER
				25	26	3			
SPARE			3	27	28	15	12	500	STRIP HEATER
SPARE			30	29	30	15	12	100	MAINTENANCE RECEPTACLE
SPARE			30	31	32	15	12	100	ENCLOSURE LIGHT
SPARE			30	33	34				
SPARE			30	35	36				
SPARE			30	37	38				
				39	40				
				41	42				

1. PROVIDE TYPE WRITTEN DIRECTORY.

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, AND LOCKING DOOR. ALL PANELS TO BE KEYED ALIKE. INSTALLATION, INCLUDING CONDUITS, TO BE RATED FOR SURFACE MOUNTED APPLICATIONS. WALL MOUNT ON 19mm THICK PLYWOOD BACKBOARD. PAINT PLYWOOD LIGHT GRAY.

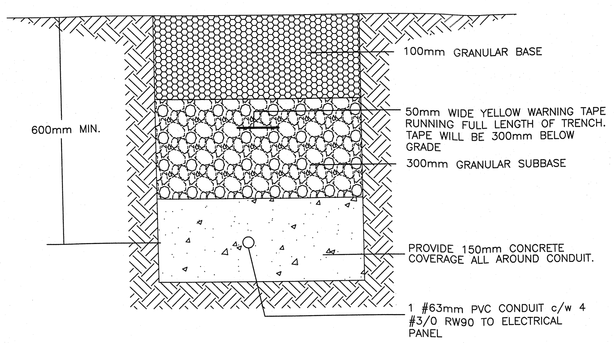


JIB CRANE CONDUIT LOCATION (1 / E1 E3)
N.T.S

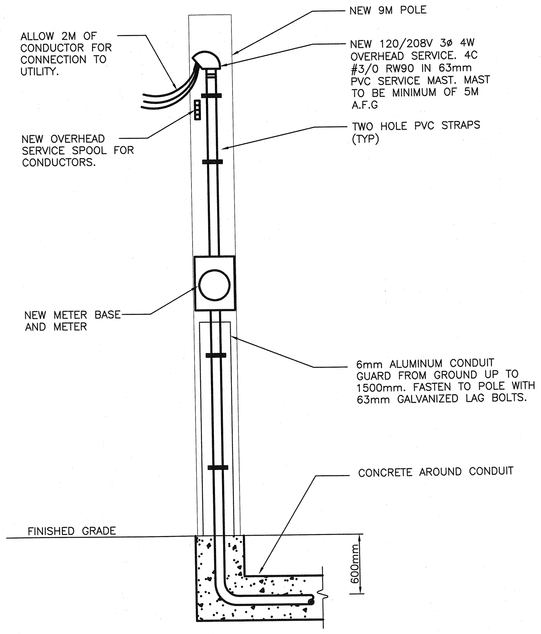


NOTE:
THIS DETAIL IS FOR ALL ELECTRICAL LIGHT POLES, PEDESTALS, AND FUTURE JIB CRANE UNTIL EACH PIECE OF EQUIPMENT IS INSTALLED ON SITE TO PREVENT DAMAGE TO CONDUITS AND TO PREVENT ANY WATER OR DIRT TO ENTER THE CONDUIT. THE EXACT LOCATION OF THE ELBOW IN RELATION TO ELECTRICAL FIXTURE IS TO BE DETERMINED IN THE FIELD.

EMPTY CONDUIT FOR FUTURE ELECTRICAL EQUIPMENT (2 / E3)
N.T.S



TRENCH DETAIL (3 / E1 E3)
N.T.S



OWNER'S POLE SERVICE DETAIL (4 / E1 E3)
N.T.S

GENERAL NOTES

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
3. ALL WORK TO BE COMPLETED AS PER CANADIAN ELECTRICAL CODE C22.1–12.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

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 2015

STAMP
REGISTERED PROFESSIONAL ENGINEER PEG NEWFOUNDLAND & LABRADOR
JONATHAN E. FLYNN
SIGNATURE
15/03/09
DATE
NEWFOUNDLAND & LABRADOR

revisions		date
B	ISSUED FOR TENDER	15/03/09
A	ISSUED FOR 66% REVIEW	15/01/21

project / projet

WHARF RECONSTRUCTION PORT AU CHOIX, NL

drawing / dessin

PANEL SCHEDULE AND ELECTRICAL DETAILS

designed	S.MCGUIRE	conçu
date	JANUARY 2015	
drawn	S.MCGUIRE	dessiné
date	JANUARY 2015	
approved	J.FLYNN	approuvé
date	JANUARY 2015	
Tender	15 April 2015	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	

project number / no. du projet: R.075163.001

drawing no. / no. du dessin: E3

E-DRM/GDD-E: 513841

PWGSC B1 (2004)