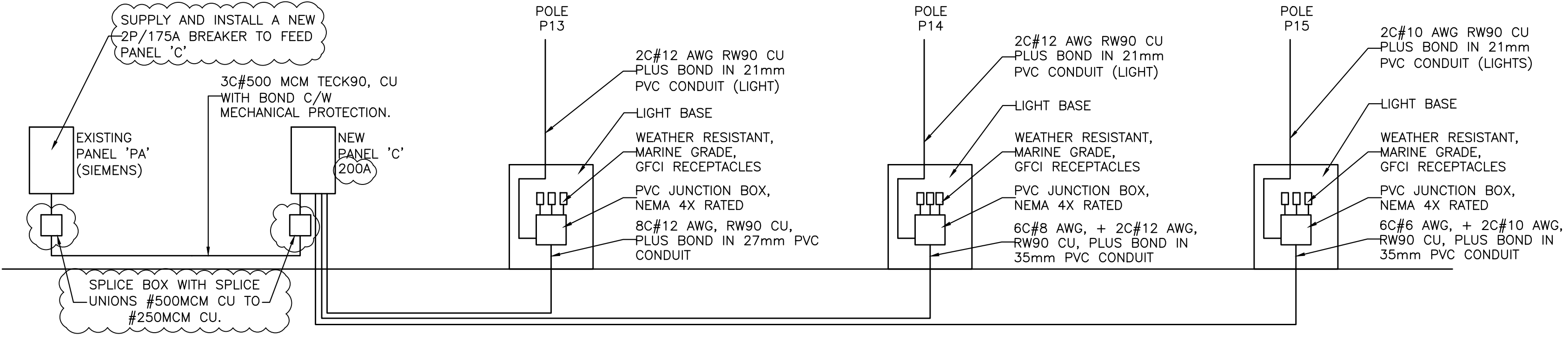


LOAD SUMMARY (INCLUDING 2 POLES FOR PHASE 2)			
ITEM	CONNECTED LOAD (KW)	DEMAND (KW)	COMMENTS
FIRST 4 RECEPTACLES	20A @ 100% (2.4)	9.6	CEC 78-054
NEXT 4 RECEPTACLES	20A @ 65% (1.6)	6.4	
NEXT 5 RECEPTACLES	20A @ 50% (1.2)	6.0	
NEXT 2 RECEPTACLES	20A @ 25% (0.6)	1.2	
NEW LIGHTS	5 @ 431W	2.2	
HOIST (FUTURE)	5.8	4.64	
TOTAL		30.04	125 AMPS @ 240V

DEVICE NOTES	
RECEPTACLES, DEVICE BOXES AND WEATHERPROOF COVERS SHALL BE OF THE SAME MANUFACTURER.	
ALL CONNECTIONS TO BE MADE USING MECHANICALLY BOLTED CONNECTIONS AND HEAT SHRINK TAPE.	
ALL 120V DEVICES TO HAVE DEDICATED NEUTRAL. NO COMMON NEUTRALS SHALL BE PERMITTED.	

PANEL: C (NEW)									
LOCATION: PP3			VOLTAGE: 120/240VAC			AIC RATING: 10KA			
SUPPLY FROM: PANEL PA			PHASES: 1			MAINS TYPE: CU			
ENCLOSURE: NEMA 1			NUMBER OF WIRES: 3			MAINS RATING: 200 A			
MOUNTING:						MCB RATING: 200 A			
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	POLE P13 LIGHTS	15A	1			1	15A	POLE P14 LIGHTS	2
3	DUPLEX RECEPTACLE (POLE P13)	20A	1			1	20A	DUPLEX RECEPTACLE (POLE P14)	4
5	DUPLEX RECEPTACLE (POLE P13)	20A	1			1	20A	DUPLEX RECEPTACLE (POLE P14)	6
7	DUPLEX RECEPTACLE (POLE P13)	20A	1			1	20A	DUPLEX RECEPTACLE (POLE P14)	8
9	POLE P15 LIGHTS	15A	1			2	60A	"SPARE" (FUTURE PHASE 2 PANEL)	10
11	DUPLEX RECEPTACLE (POLE P15)	20A	1						12
13	DUPLEX RECEPTACLE (POLE P15)	20A	1						14
15	DUPLEX RECEPTACLE (POLE P15)	20A	1						16
17									18
19									20
21									22
23									24

NOTE: PANEL TO BE LOCATED IN A CSA TYPE 4X STAINLESS STEEL ENCLOSURE.



Public Works and
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Canada

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HARBOURSIDE
Engineering Consultants

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ISSUED FOR ADDENDUM

SEP 14 2022

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ISSUED FOR TENDER

JUL 12 2022

revisions

date

project

projet

PETIT-CAP WHARF
AND BREAKWATER
PETIT-CAP,
WESTMORLAND CO. NB

drawing

dessin

designed B.CUDMORE

conçu

date SEP 2022

drawn B.CUDMORE

dessiné

date SEP 2022

approved C.MACINTYRE

approuvé

date SEP 2022

Tender

Soumission

PWGSC Project Manager

Administrateur de projets TP5GC

project number

no. du projet

R.116039.001

drawing no.

no. du dessin

E3 of 5

E-DRM/ODD-E: