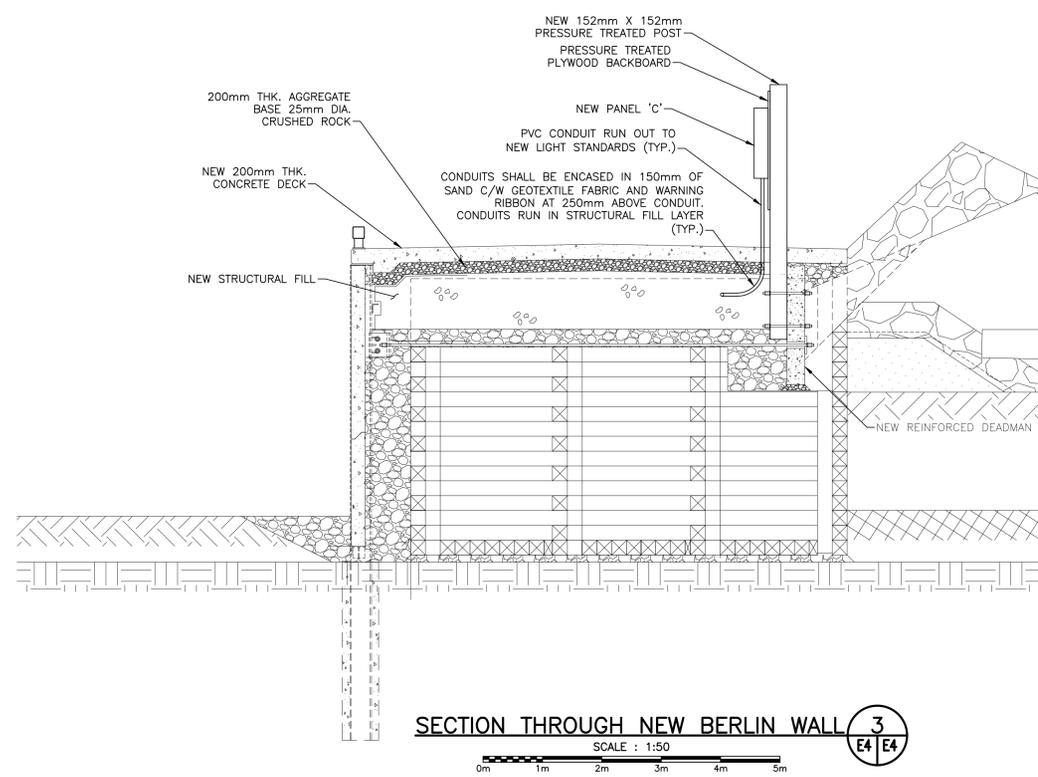
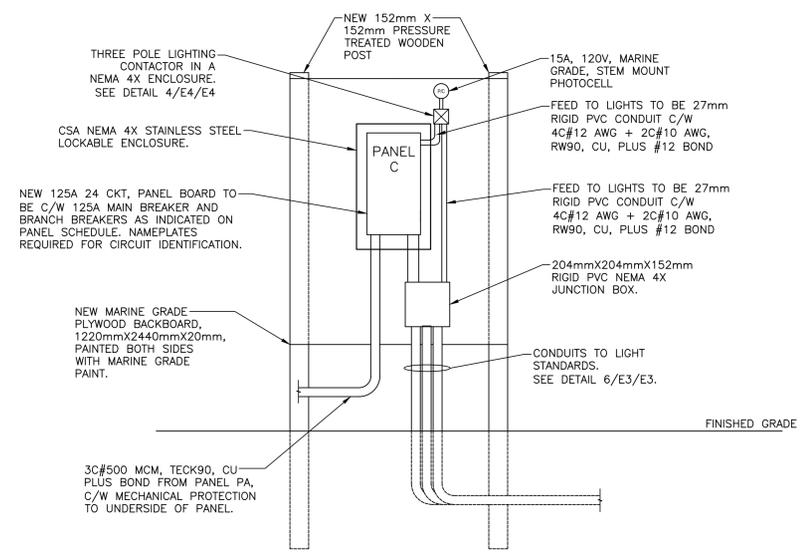


FEEDER CABLE DETAIL
SCALE : N.T.S.

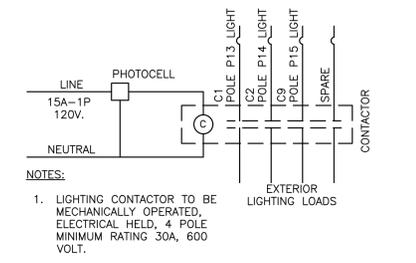


SECTION THROUGH NEW BERLIN WALL
SCALE : 1:50

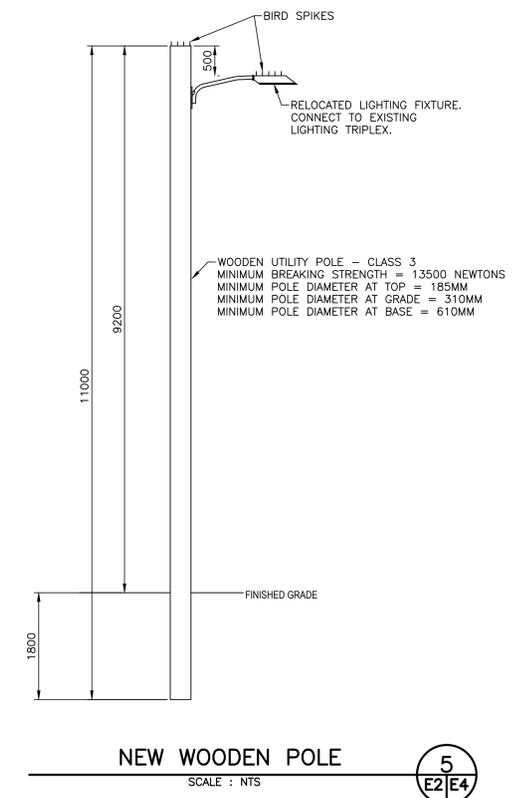


NEW PANEL 'C'
SCALE : NTS

LUMINAIRE SCHEDULE								
TAG	DESCRIPTION	LAMPS	VOLTS	MOUNTING	MOUNTING HEIGHT	WATTAGE	LPW	ACCEPTED ALTERNATIVES
A	OUTDOOR POLE MOUNTED FIXTURE, WITH TYPE 3 WIDE DISTRIBUTION, 3000K, 50,447 LUMENS, 3G RATED, 1ST & 2ND MODE VIBRATION DAMPERS, L92@ 100,000, LIGHT CASING ARE IP66 RATED, BLACK IN COLOR C/W BIRD SPIKES & PHOTOCELL.	LED	120	POLE	AS INDICATED	431	MIN 120	-



LIGHTING CONTACTOR DETAIL
SCALE : NTS



NEW WOODEN POLE
SCALE : NTS

POLE SCHEDULE						
TAG	DESCRIPTION	FINISH	MATERIAL	WALL THICKNESS	HEIGHT	ACCEPTED ALTERNATIVES
P	CORROSION RESISTANT ALUMINUM LIGHT POLE, EPA OF 25@100MPH	3mm THICK POWDER COATED PAINT (BLACK)	ALUMINUM	6.35mm	6.7M	-

NOTE: COORDINATE BOLT HOLE PATTERN FOR ALL POLES WITH GENERAL CONTRACTOR, TO MATCH BASES

VOLTAGE DROP				
POLE	ITEM	AMPS	WIRE SIZE (AWG)	VOLTAGE DROP FROM PANEL PA (%)
PNL 'C'	PANEL C	125	500MCM	1.81
P13	LIGHT	5	#12	0.98
	RECEPTACLES	16	#12	0.94
P14	LIGHT	5	#12	1.91
	RECEPTACLES	16	#8	1.95
P15	LIGHT	5	#10	1.95
	RECEPTACLES	16	#6	2.20

GENERAL DRAWINGS NOTES
COORDINATE FINAL LOCATIONS OF ALL POLES AND UNDERGROUND CONDUIT WITH STRUCTURAL ELEMENTS ON STRUCTURAL DRAWINGS.

LICENCED PROFESSIONAL ENGINEER
Province of New Brunswick
14913 2022
R. Craig MacIntyre
Signature
JULY 12, 2022
Date
INGÉNIEUR TITULAIRE DE PERMIS
Province du Nouveau-Brunswick

0	ISSUED FOR TENDER	JUL 12 2022
revisions		date

project **NEW MARGINAL WHARF AND BREAKWATER** projet

STRUCTURE 403
PETIT-CAP NB

drawing **DETAILS** dessin

designed B.CUDMORE	conçu
date JUL 2022	
drawn B.CUDMORE	dessiné
date JUL 2022	
approved C.MACINTYRE	approuvé
date JUL 2022	
Tender	Soumission

PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
R.116039.001

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E4 of 5