

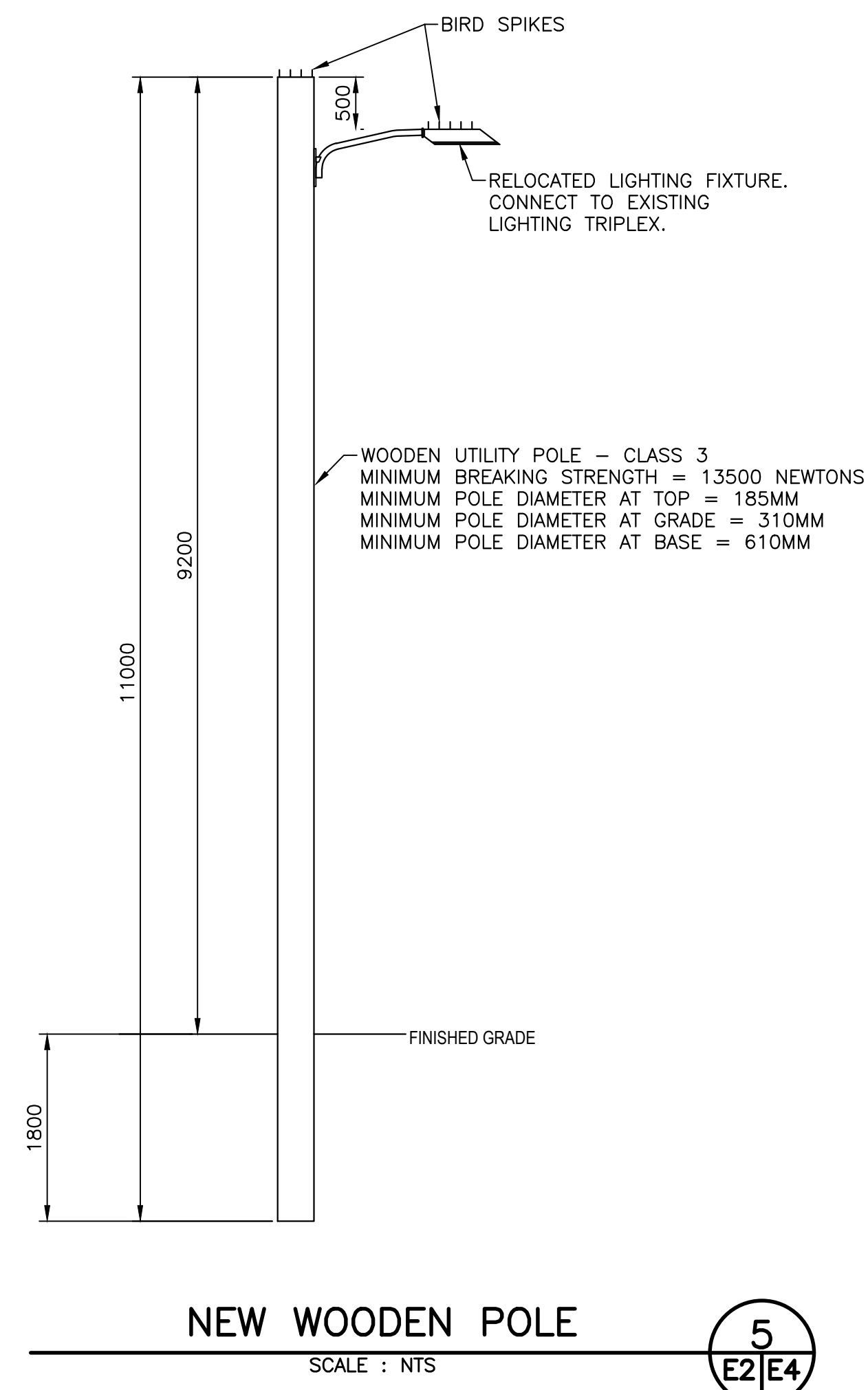
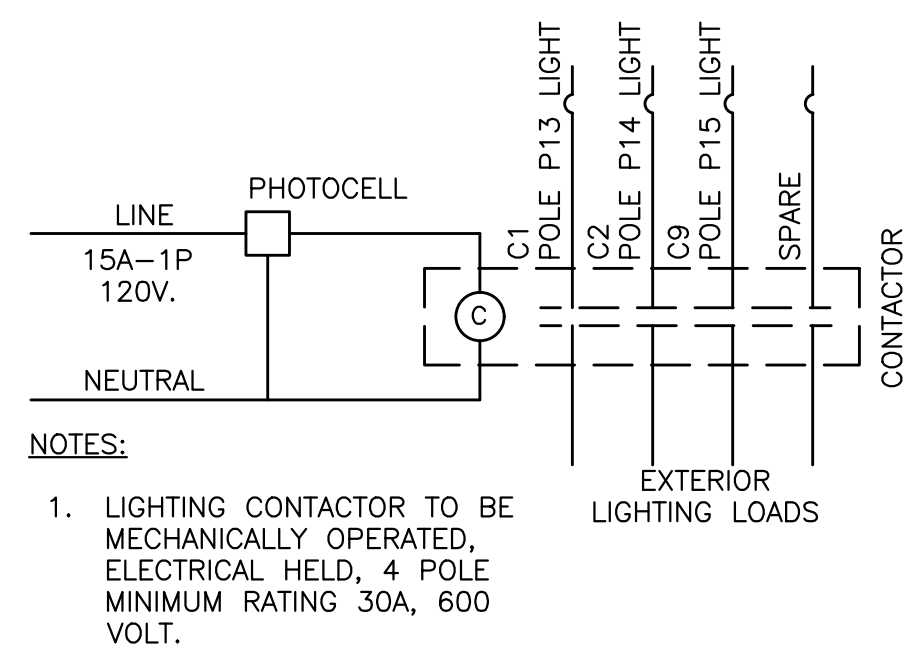
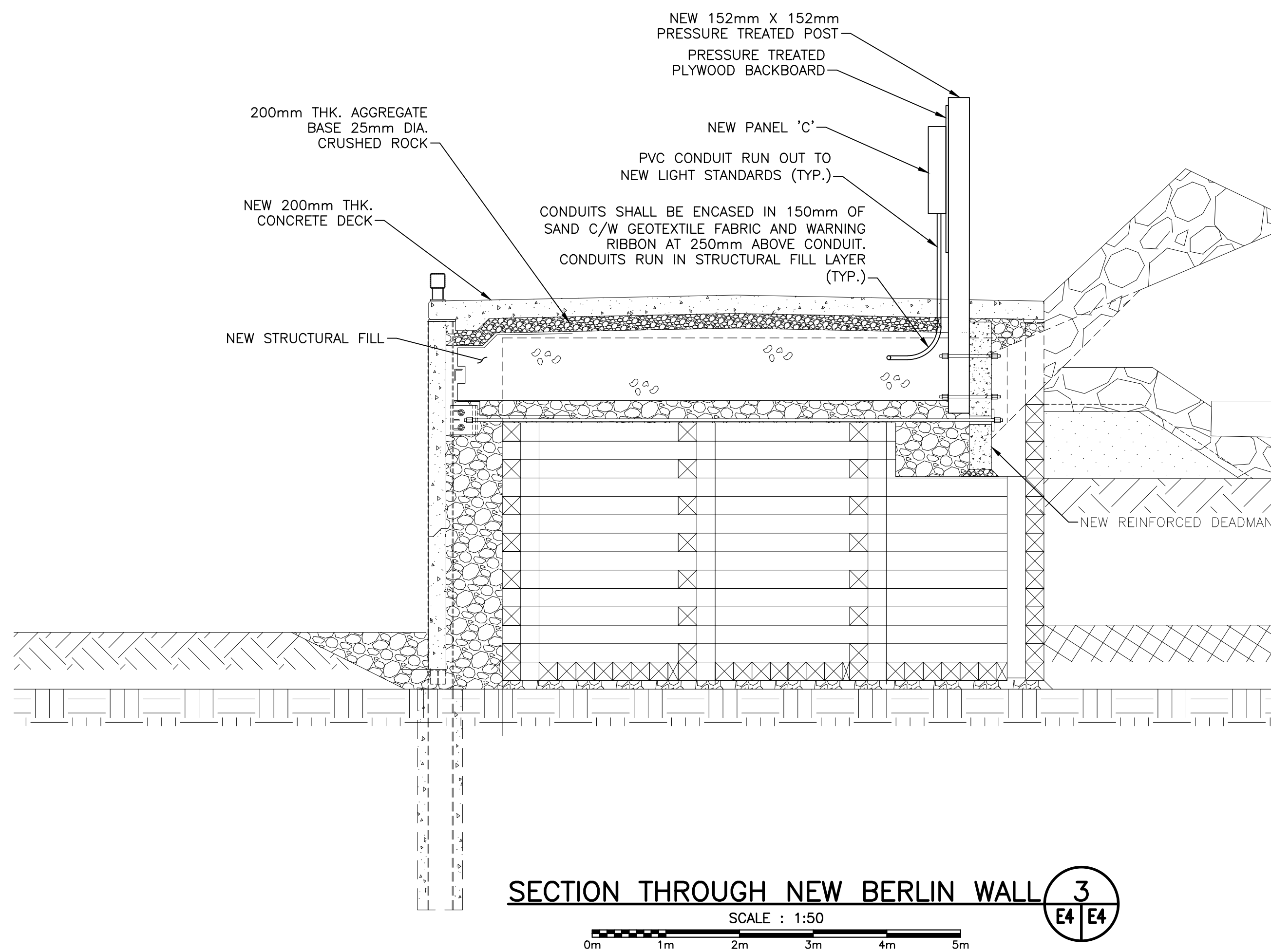
LUMINAIRE SCHEDULE								
TAG	DESCRIPTION	LAMPS	VOLTS	MOUNTING	MOUNTING HEIGHT	WATTAGE	LPW	ACCEPTED ALTERNATIVES
A	OUTDOOR POLE MOUNTED FIXTURE, WITH TYPE 3 WIDE DISTRIBUTION, 3000K, 50,447 LUMENS, 3G RATED, 1ST & 2ND MODE VIBRATION DAMPERS, L92@ 100,000, LIGHT CASING ARE IP66 RATED, BLACK IN COLOR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

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						

GENERAL DRAWINGS NOTES

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

VOLTAGE DROP					
POLE	ITEM	AMPS	WIRE SIZE (AWG)	DISTANCE FROM PANEL PA (M)	VOLTAGE DROP FROM PANEL PA (%)
PNL 'C'	PANEL C	125	500MCM	135	1.81
POLE	ITEM	AMPS	WIRE SIZE (AWG)	DISTANCE FROM PANEL C (M)	VOLTAGE DROP FROM PANEL C (%)
P13	LIGHT	5	#12	14	0.98
	RECEPTACLES	16	#12	6	0.94
P14	LIGHT	5	#12	39	1.91
	RECEPTACLES	16	#8	31	1.95
P15	LIGHT	5	#10	63	1.95
	RECEPTACLES	16	#6	55	2.20



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
drawing	STRUCTURE 403 PETIT-CAP NB	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 TP50C	
project number	R.116039.001	no. du projet
drawing no.	E4 of 5	no. du dessin