

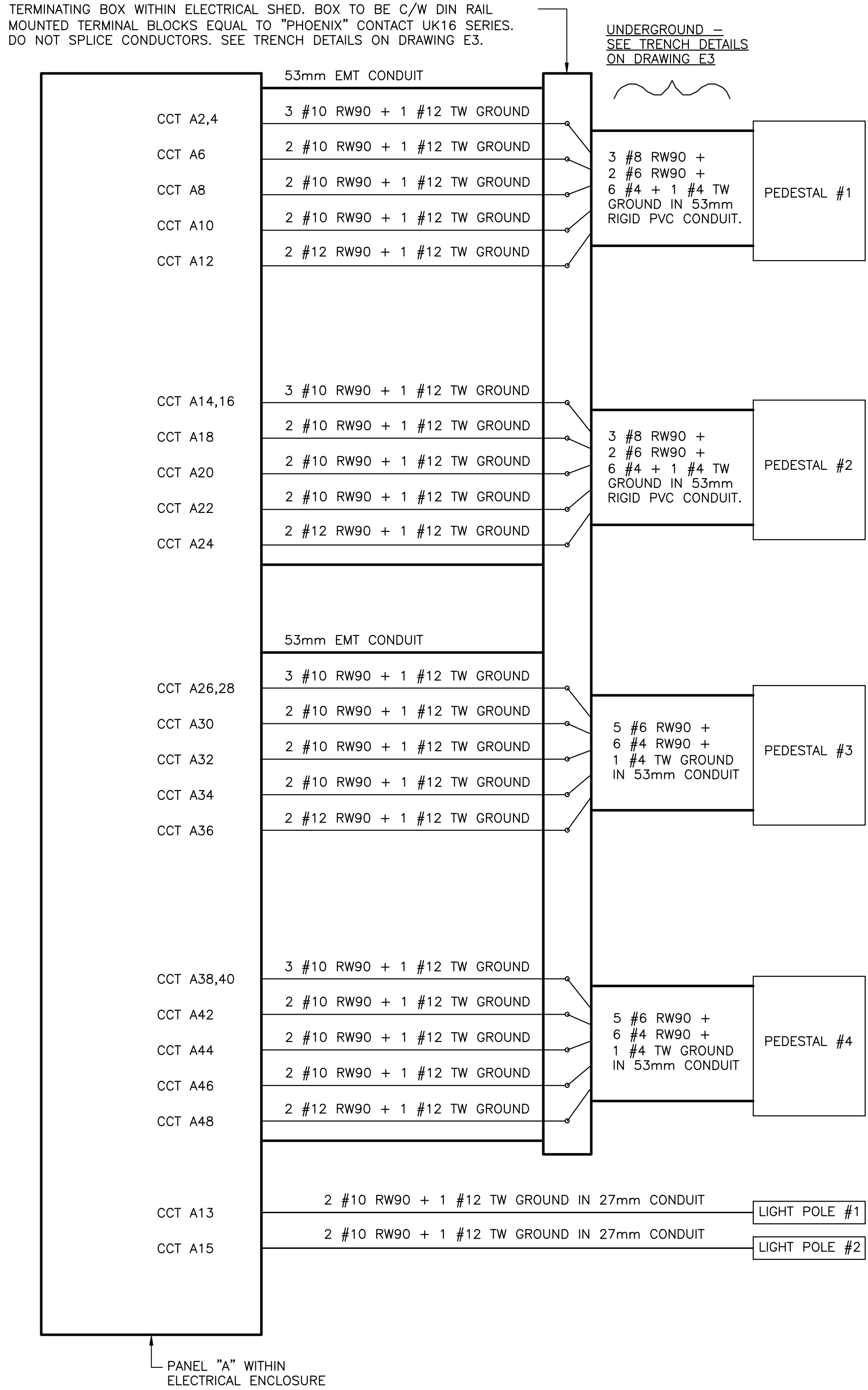
NEW PANEL											
VOLTS <u>120/240</u>			PANEL NAME <u>"A"</u>			MAINS RATED <u>400</u> AMPS			C/W 400A, 2P MAIN BREAKER		
PHASE <u>1</u>			LOCATION <u>ELECTRICAL SHED</u>			MOUNTING <u>SURFACE</u>					
WIRE <u>4</u>			FED FROM <u>ELECTRICAL SPLITTER</u>			CIRCUITS <u>72</u>					
DESIGNATION	WATTAGE Ø A Ø B	U/G WIRE	BKR	CCT	A B	CCT	BKR	WIRE	U/G WIRE	WATTAGE Ø A Ø B	DESIGNATION
LIGHTING (SHED)	200		12	15	1	2	30	2	8	3600	PEDESTAL #1 (RECEPT. #1)
EXTERIOR LIGHTING (SHED)		40	12	15	3	4	2	10	8	3600	PEDESTAL #1 (RECEPT. #2)
EXTERIOR RECEPTACLE (SHED)	120		12	15	5	6	30	10	4	3600	PEDESTAL #1 (RECEPT. #3)
RECEPTACLES (SHED)		240	12	15	7	8	30	10	4	3600	PEDESTAL #1 (RECEPT. #4)
HEATER	750		12	15	9	10	30	10	4	3600	PEDESTAL #1 (RECEPT. #5)
NEW LIGHT POLE #1	300	750	10	10	13	12	20	12	6	2400	PEDESTAL #2 (RECEPT. #1)
NEW LIGHT POLE #2		300	10	10	15	14	30	10	8	3600	PEDESTAL #2 (RECEPT. #2)
SPARE					17	16	2	10	8	3600	PEDESTAL #2 (RECEPT. #3)
SPARE					19	18	30	10	4	3600	PEDESTAL #2 (RECEPT. #4)
SPARE					21	20	30	10	4	3600	PEDESTAL #2 (RECEPT. #5)
SPARE					23	22	30	10	4	3600	PEDESTAL #3 (RECEPT. #1)
SPARE					25	24	20	12	6	2400	PEDESTAL #3 (RECEPT. #2)
SPARE					27	26	30	10	6	3600	PEDESTAL #3 (RECEPT. #3)
SPARE					29	28	2	10	6	3600	PEDESTAL #3 (RECEPT. #4)
SPARE					31	30	30	10	4	3600	PEDESTAL #3 (RECEPT. #5)
SPARE					33	32	30	10	4	3600	PEDESTAL #4 (RECEPT. #1)
SPARE					35	34	30	10	4	3600	PEDESTAL #4 (RECEPT. #2)
SPARE					37	36	20	12	6	2400	PEDESTAL #4 (RECEPT. #3)
SPARE					39	38	30	10	6	3600	PEDESTAL #4 (RECEPT. #4)
SPARE					41	40	2	10	6	3600	PEDESTAL #4 (RECEPT. #5)
SPARE					43	42	30	10	4	3600	SPARE
SPARE					45	44	30	10	4	3600	SPARE
SPARE					47	46	30	10	4	3600	SPARE
SPARE					49	48	20	12	6	2400	SPARE
SPARE					51	50	30	10			SPARE
SPARE					53	52	2	2			SPARE
SPARE					55	54	30	10			SPARE
SPARE					57	56	2	2			SPARE
SPARE					59	58	30	10			SPARE
SPARE					61	60	2	2			SPARE
SPARE					63	62	30	10			SPARE
SPARE					65	64	2	2			SPARE
SPARE					67	66	30	10			SPARE
SPARE					69	68	2	2			SPARE
SPARE					71	70	30	10			SPARE
					72	72	2	2			SPARE

GF - INDICATES CONTRACTOR TO SUPPLY AND INSTALL NEW CIRCUIT AND CIRCUIT BREAKER. CIRCUIT BREAKER SHALL BE GFCI CLASS A TYPE. SUPPLY AND INSTALL NEW CIRCUIT BREAKER AS INDICATED C/W MOUNTING HARDWARE, IC RATING TO MATCH. COORDINATE ON SITE. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.

GF30 - INDICATES CONTRACTOR TO SUPPLY AND INSTALL NEW CIRCUIT AND CIRCUIT BREAKER. SHALL BE GFCI CIRCUIT BREAKER WITH GROUND FAULT SETTING AT 30mA. SUPPLY AND INSTALL NEW CIRCUIT BREAKER AS INDICATED C/W MOUNTING HARDWARE, IC RATING TO MATCH. COORDINATE ON SITE. SUPPLY AND INSTALL NEW WIRING AND CONDUIT AS INDICATED.

DEMAND 55.59 KW 232 AMP

PANEL TUB FOR PANEL 'A' SHALL BE MINIMUM 710mm (28") WIDE TO ACCOMMODATE MULTI-CIRCUIT METERING SYSTEM CT'S & LARGE BRANCH CIRCUIT WIRING.



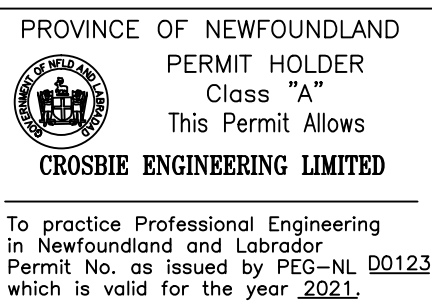
TERMINATING BOX
N.T.S

SMALL CRAFT HARBOURS

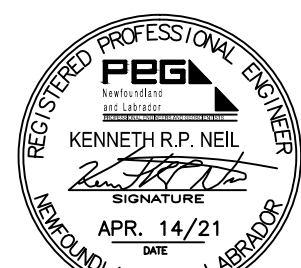


NOTES:

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.



STAMP



B ISSUED FOR TENDER 04/14/21

A ISSUED FOR REVIEW 01/19/20

project project

WHARF CONSTRUCTION

BAY DE VERDE, NL

drawing dessin

ELECTRICAL DETAILS

designed K.N. concu

date JANUARY 2021

drawn S.E. dessine

date JANUARY 2021

approved D.H. approuve

Tender Paul Curran Soumission

DFO Project Manager no. du projet

723237

drawing no. no. du dessin