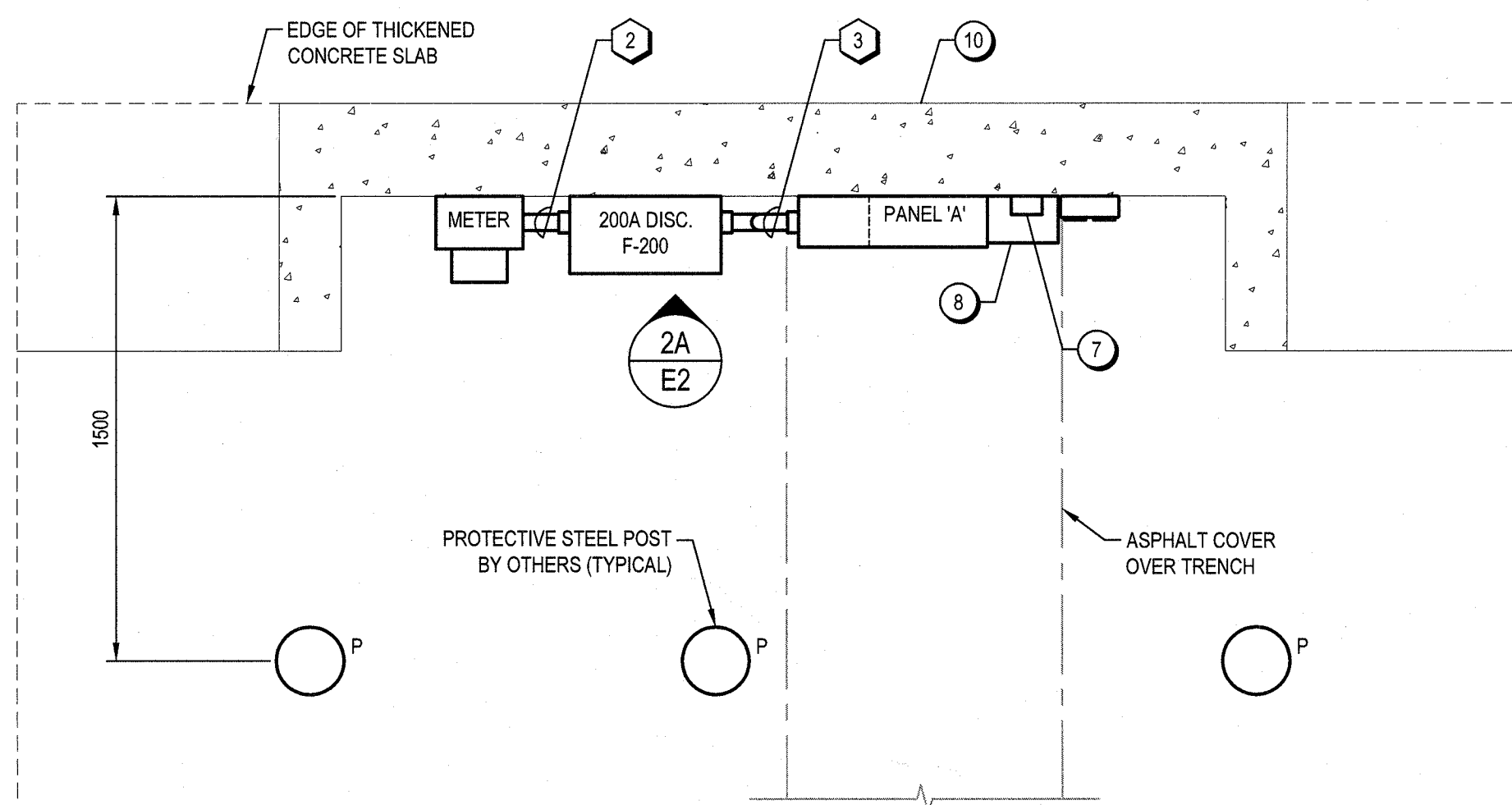
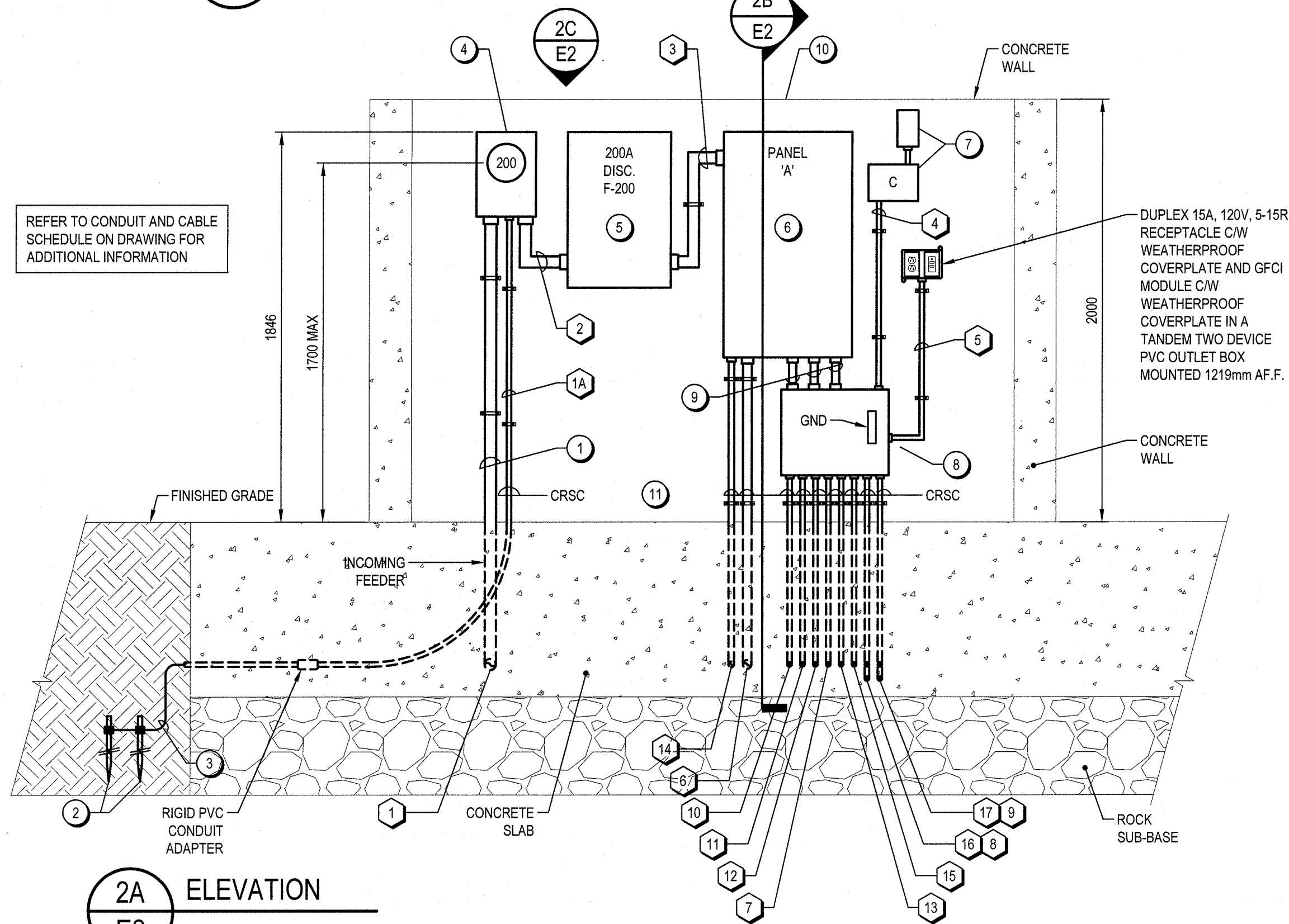


LIGHTING CONTROL SCHEMATIC

SCALE: N.T.S.



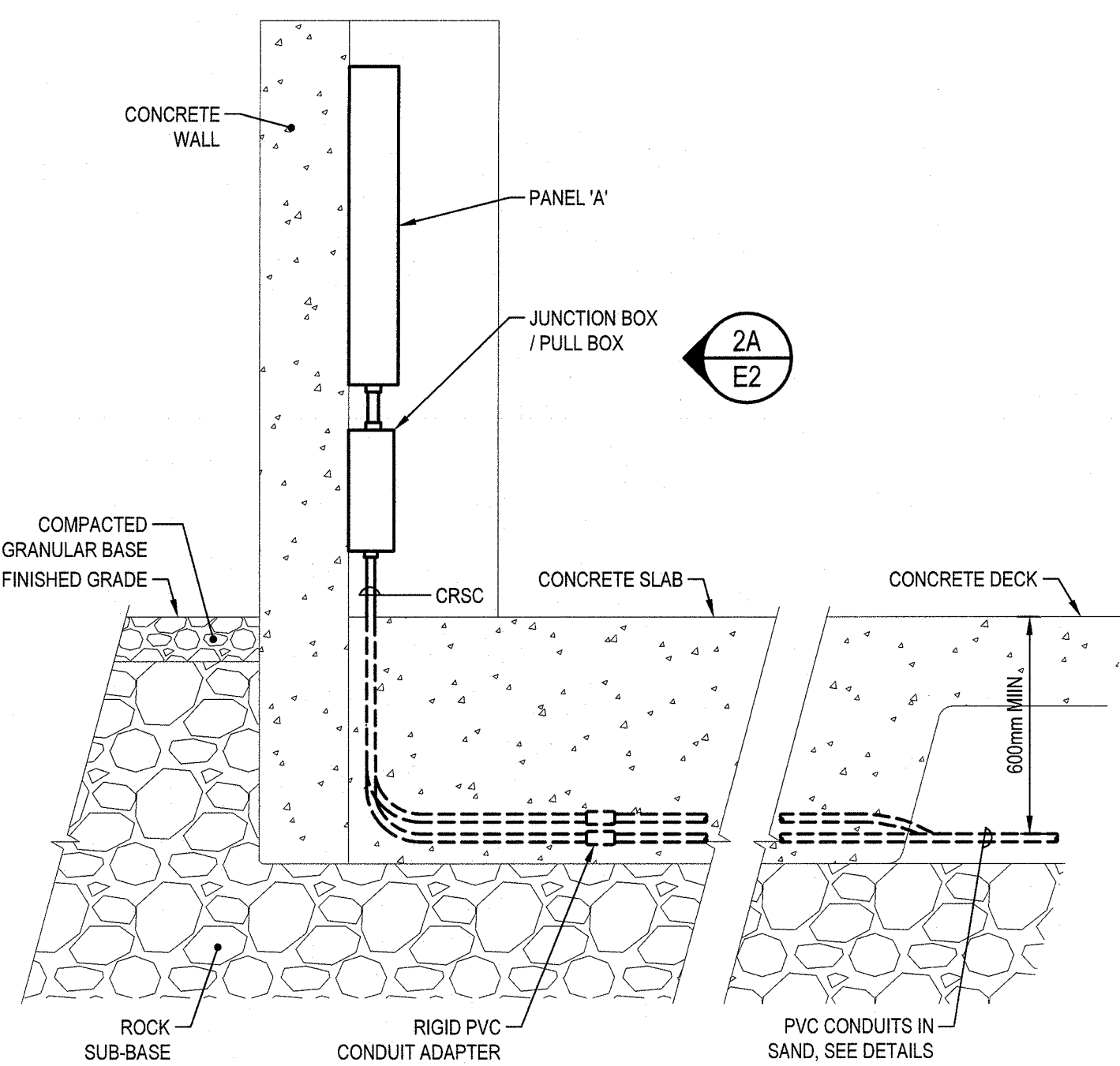
2C PLAN VIEW



2A ELEVATION

2 SERVICE DETAIL

SCALE: 1:20



2B SECTION

CONDUIT AND CABLE SCHEDULE

ITEM	FUNCTION	CABLE	FROM	TO	CONDUIT *	INSTALLATION
1	SERVICE CENTER ENTRANCE	3#3/0 RW90	SERVICE POLE	METER	53mm RIGID PVC/CRSC	U/G IN CONCRETE
1A	SERVICE GROUND	#3	METER	GROUND RODS	16mm PVC/ CRSC	U/G IN CONCRETE
2	SERVICE CENTRE 200A FUSED DISCONNECT	3#3/0 + 1#6 B	METER	200A FUSED DISCONNECT	53mm RIGID CRSC	AT SERVICE CENTER
3	PANEL A FEEDER	3#3/0 + 1#6 B	200A FUSED DISCONNECT	PANEL A	53mm RIGID CRSC	AT SERVICE CENTER
4	LIGHTING CONTACTOR	5#12 + 1#12 BOND	PANEL 'A' CCT. 2.4	LIGHTING CONTACTOR	21mm CRSC	AT SERVICE CENTER
5	SERVICE CENTRE RECEPTACLE	2#12 + 1#12 BOND	PANEL 'A' CCT. #14	SERVICE CENTRE RECEPTACLE	21mm CRSC	AT SERVICE CENTER
6	PANEL B FEEDER	3 #1 + 1#6 B	PANEL A	PANEL B	35mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED
7	MAIN WHARF LIGHTING WEST SIDE	210 + 1#12 BOND	LIGHTING CONTACTOR JUNCTION BOX CCT A-2	PEDESTAL #15 LUMINAIRE	21mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED
8	WHARF EXTENSION LIGHTING	2#6 + 1#12 BOND	LIGHTING CONTACTOR JUNCTION BOX CCT A-4	WHARF EXTENSION PULL BOX	21mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED
9	MAIN WHARF LIGHTING EAST SIDE	210 + 1#12 BOND	LIGHTING CONTACTOR JUNCTION BOX CCT A-2	PEDESTAL #10 LUMINAIRE	21mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED
10	PEDESTAL #19 RECEPTACLES	3#6 + 1#10 B	PANEL A CCT 1,3	PEDESTAL #19 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
11	PEDESTAL #17 RECEPTACLES	3#6 + 1#10 B	PANEL A CCT 5,7	PEDESTAL #17 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
12	PEDESTAL #15 RECEPTACLES	3#10 + 1#12 B	PANEL A CCT 9,11	PEDESTAL #15 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
13	PEDESTAL #15 RECEPTACLES	3#10 + 1#12 B	PANEL A CCT 13,15	PEDESTAL #15 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
14	PEDESTAL #13 WELDER OUTLET	2#6 + 1#8 B	PANEL A CCT 25,27	PEDESTAL #13 WELDER OUTLET	27mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
15	PEDESTAL #11 RECEPTACLES	3#6 + 1#10 B	PANEL A CCT 17,19	PEDESTAL #11 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
16	PEDESTAL #11 RECEPTACLES	3#6 + 1#10 B	PANEL A CCT 21,23	PEDESTAL #11 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
17	PEDESTAL #8 RECEPTACLES	3#6 + 1#10 B	PANEL A CCT 6,8	PEDESTAL #8 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED / DIRECT BURIED
18	PEDESTAL #9 RECEPTACLES	3#6 + 1#10 B	PANEL B CCT 9,11	PEDESTAL #9 RECEPTACLES	21mm RIGID CRSC/PVC	CONCRETE ENCASED IN DECK
19	NOT USED					
20	WHARF LIGHTING	2#10 + 1#12 BOND	PEDESTAL #15 LUMINAIRE CCT A-2	PEDESTAL #17 LUMINAIRE	21mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED
21	WHARF LIGHTING	2#10 + 1#12 BOND	PEDESTAL #15 LUMINAIRE CCT A-2	PEDESTAL #11 LUMINAIRE	21mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED
22	WHARF LIGHTING	2#10 + 1#12 BOND	PEDESTAL #11 LUMINAIRE CCTA-2	PEDESTAL #9 LUMINAIRE	21mm RIGID PVC	EMBEDDED IN CONCRETE DECK
23	WHARF LIGHTING	2#10 + 1#12 BOND	PEDESTAL #10 LUMINAIRE CCT A-2	PEDESTAL #6 LUMINAIRE	21mm RIGID PVC	CONCRETE ENCASED
24	WHARF LIGHTING	2#10 + 1#12 BOND	WHARF EXTENSION PULL BOX CCT A-4	PEDESTAL #7 LUMINAIRE	21mm RIGID PVC	CONCRETE ENCASED / DIRECT BURIED

\* USE CRSC FOR ALL SURFACE AND EXPOSED CONDUIT. CONVERT TO RIGID PVC WITHIN THE CONCRETE DECK.

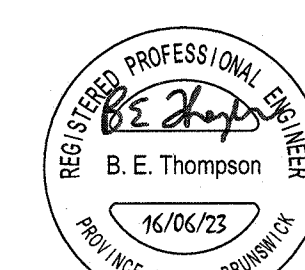
PANEL: 'A'									
POWER SUPPLY: 120/240V, 1ø, 3w									
MAINS: 225A									
NUMBER OF CCTS: 30									
MOUNTING: SURFACE									
LOCATION: METER CENTER									
REMARKS: CSA 4X STAINLESS STEEL ENCLOSURE									
DESCRIPTION									
WATTAGE									
A B P AMP									
MAIN WHARF PEDESTAL 19 RECEPTACLE # 1									
MAIN WHARF PEDESTAL 19 RECEPTACLE # 2									
MAIN WHARF PEDESTAL 17 RECEPTACLE # 1									
MAIN WHARF PEDESTAL 17 RECEPTACLE # 2									
MAIN WHARF PEDESTAL 15 RECEPTACLE # 1									
MAIN WHARF PEDESTAL 15 RECEPTACLE # 2									
MAIN WHARF PEDESTAL 15 RECEPTACLE # 3									
MAIN WHARF PEDESTAL 15 RECEPTACLE # 4									
MAIN WHARF PEDESTAL 11 RECEPTACLE # 1									
MAIN WHARF PEDESTAL 11 RECEPTACLE # 2									
MAIN WHARF PEDESTAL 11 RECEPTACLE # 3									
MAIN WHARF PEDESTAL 11 RECEPTACLE # 4									
WHARF PEDESTAL 13 WELDER OUTLET									
PHASE LOADS:									
TOTAL LOAD:									
TOTAL PHASE LOADS									
CURRENT (A) @ 240V:									

PANEL: 'B'									
POWER SUPPLY: 120/240V, 1ø, 3w									
MAIN: 225A									
NUMBER OF CCTS: 30									
MOUNTING: SURFACE									
LOCATION: WHARF EXTENSION									
REMARKS: CSA 4X STAINLESS STEEL ENCLOSURE									
EXISTING PANEL									
DESCRIPTION									
WATTAGE									
A B P AMP									
WHARF EXTENSION PEDESTAL #1 RECEPTACLE #1									
WHARF EXTENSION PEDESTAL #1 RECEPTACLE #1									
WHARF EXTENSION PEDESTAL #5 RECEPTACLE #1									
WHARF EXTENSION PEDESTAL #5 RECEPTACLE #2									
MAIN WHARF PEDESTAL #9 RECEPTACLE #1									
MAIN WHARF PEDESTAL #9 RECEPTACLE #2									
WHARF EXTENSION PEDESTAL #3 WELDER OUTLET									
PHASE LOADS:									
TOTAL LOAD:									
TOTAL PHASE LOADS									
CURRENT (A) @ 240V:									

BOLD - NEW WORK

NOTES

- SERVICE FEEDER: 3/4\"/>



0	ISSUED FOR TENDER	JUN 23 2016
revisions		date

project  
WHARF RECONSTRUCTION  
PHASE 3  
ALMA WHARF  
"ALBERT COUNTY, NB"

drawing

SERVICE DETAIL  
AND  
SCHEDULES

designed JLT  
date JUNE 2016  
drawn RMB  
date JUNE 2016  
approved BET  
date JUNE 2016  
Tender  
PWSC Project Manager  
project number  
R.083208.001  
drawing no.  
E2 of 4