

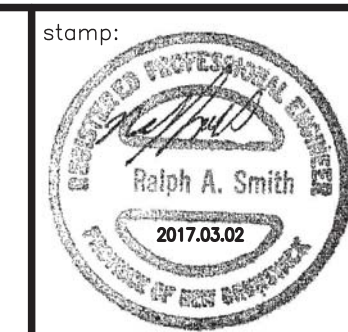
electrical consultant



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north arrow

stamp:



POWER CENTER SCOPE OF WORK																												
ITEM	DESCRIPTION OF WORK TO BE COMPLETED	POWER CENTER NUMBER (NUMBER INDICATES NO. OF DEVICES)																									POWER SOURCE #2	POWER SOURCE #4
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	45		
1.	REPLACE WIRE, CONDUIT, OUTLET BOXES AND JUNCTION BOXES INSIDE CABINET THAT ARE RUSTED OR CORRODED.	✓	✓	✓			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2.	REPLACE STAINLESS DOOR HINGES WITH NEW 316 GRADE STAINLESS STEEL PIANO HINGES.	✓	✓	✓			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
3.	REPLACE DOOR HANDLES AND OPERATING HARDWARE WITH NEW 316 GRADE STAINLESS STEEL HANDLES C/W LOCKABLE HASP AND DOOR HARDWARE.	✓	✓	✓			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
4.	REPLACE EXISTING DOOR WEATHERSTRIPPING WITH NEW NEOPRENE WEATHERSTRIPPING, FASTEN TO DOOR FRAME WITH WEATHERPROOF GLUE.	✓	✓	✓			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5.	REPLACE ALL CONDUIT, JUNCTION BOXES AND OUTLET BOXES OUTSIDE THE CABINET WITH 316 GRADE STAINLESS STEEL CONDUIT, BOXES AND FASTENING HARDWARE.	✓	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
6.	REPLACE EXISTING 20A, 1P, 120V RECEPTACLE WITH NEW 20A, 1P, 120V TWIST LOCK MARINE GRADE RECEPTACLE C/W WEATHERPROOF IN-USE COVERPLATE.	4	4						8	8		4	4	4	4	4	4	4	4	4	4	4	4	4	4	8		
7.	REPLACE EXISTING 50A, 2P, 4W, 240V RECEPTACLE WITH NEW 50A, 2P, 4W, 240V MARINE GRADE RECEPTACLE C/W WEATHERPROOF COVERPLATE.	2	2						1	1		2	2	2	2	2	2	2	2	2	2	2	2	2	2	1		
8.	REPLACE EXISTING 100A, 4P, 5W, 208V RECEPTACLE WITH NEW 100A, 3P, 5W, 208V MARINE GRADE RECEPTACLE C/W WEATHERPROOF COVERPLATE.	2	2									1	1	1	1	1	1	1	1	1	1	1	1	1	1			
9.	SUPPLY & INSTALL NEW 200A, 4P, 5W, 208V MARINE GRADE RECEPTACLE.				✓	✓		✓				✓			✓	✓						✓						
10.	PROVIDE NEW 100A, 4P, 5W, 208V MARINE GRADE RECEPTACLE C/W WEATHERPROOF COVERPLATE.											1	1	1														
11.	INSTALL NEW STEEL BOLLARDS C/W PVC COVER AND NEW CONCRETE BASE, REMOVE OLD BOLLARDS & BASES				3	3		3			8																	
12.	PROVIDE STICK-ON BLACK ON WHITE LAMACOID NAMEPLATES ON BOTH INSIDE AND OUTSIDE OF CABINET IDENTIFYING ALL EQUIPMENT, BOXES AND RECEPTACLES.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
13.	BOTH ENDS OF ALL EXISTING WIRES TO BE CUT-OFF 25mm AND RE-STRIPPED, COMPOUND ADDED AND RECONNECTED. REPLACE WIRE WHERE WIRE IS NOT LONG ENOUGH.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
14.	CLEAN ALL TERMINALS OF RUST/CORROSION, ADD COMPOUND AND RE-TORQUE.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
15.	EXISTING TRANSFORMER TO BE RAISED OFF BOTTOM OF CABINET 75mm WITH ALUMINUM CHANNEL WELDED TO FLOOR AND BOLTED TO TRANSFORMER.	1	1		2	2		2				2	2	2	2	2	2	2	2	3	2	2	2	2				
16.	ENTIRE INTERIOR OF ENCLOSURE, DOOR, ETC. TO BE SAND BLASTED CLEANED OF CORROSION, SCALING AND WEATHERPROOF SEALANT APPLIED.	✓	✓	✓			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
17.	EXISTING POWER CENTRE CONCRETE PAD TO HAVE EXISTING PAD REMOVED AND NEW PAD INSTALLED C/W NEW SUB BASE MATERIALS				✓	✓		✓			✓												✓					
18.	EXISTING BOLLARDS TO BE COVERED WITH NEW BOLLARDS AS INDICATED.	5	3	3			3		4	2	3						3	3	3	3	3	3	3	3	2	2		
19.	TRACE, IDENTIFY AND MARK ALL FEEDERS AND BRANCH CIRCUIT WIRES WITH WIRE MARKINGS.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
20.	REMOVE EXISTING POWER CENTER C/W SUPPLY WIRE AS DETAILED ON DWGS.				✓	✓		✓			✓																	
21.	SUPPLY, INSTALL AND COMMISSION NEW POWER CENTER C/W SUPPLY WIRE AS DETAILED ON DWGS.				✓	✓		✓				✓	✓	✓	✓	✓												
22.	SUPPLY & INSTALL NEW 15/20A, 120V RECEPTACLE ON GFI 20A, 1P CIRCUIT BREAKER INSIDE ENCLOSURE.	✓	✓		✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
23.	SUPPLY & INSTALL NEW LIGHT SWITCH AND TYPE A LED LIGHT IN ENCLOSURE C/W 15A, 1P CIRCUIT BREAKER.	✓	✓		✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				

N.I.C.

AREA OF WORK  
UNDER THIS CONTRACT

N.I.C.

[illegible]

N.I.C.

AREA OF WORK  
UNDER THIS CONTRACT

N.I.C.

ITEM 35 IS NEW WORK  
UNDER THIS CONTRACT

SCALE : N.T.S.  
ÉCHELLE : P. À É

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