



EQUIPMENT		
ITEM	TAG	DESCRIPTION
20	MANUAL STARTER	2.75" x 4.25" x 4.25"
21	PACJB-016	24" x 9.75" x 24"
22	2001LAM	VFD - 10.5" x 9.5" x 14"
23	2001LAM	VFD LOAD REACTOR - 8" x 8" x 6"
24	2001LAM	VFD LINE REACTOR - 8" x 8" x 6"
25	2001LBM	VFD - 10.5" x 9.5" x 14"
26	2001LBM	VFD LOAD REACTOR - 8" x 8" x 6"
27	2001LBM	VFD LINE REACTOR - 8" x 8" x 6"
28	LP-419C1J	DISCONNECT SWITCH - 9" x 4" x 19"
29	SPLITTER	48" x 6.5" x 10"
30	LP-419C1J	20.25" x 6" x 42"
31	TX xxx	29.25" x 15" x 35.5"
32	208EJB-083	24" x 24" x 13"
33	208PPL002	32" x 32" x 87.25"
34	SLRD220-50FE	21" x 17" x 43.5"
35	BATTERY BANK	32" x 28" x 40.5"
36	DC2	20.25" x 6" x 30"
37	DC1	20" x 6" x 42"
38	BREAKER TEST STATION	16.5" x 7.25" x 16.25"
39	PNL 'HA' PPL010	36" x 17.5" x 72"
40	POWERSAFE BATTERIES	242.5" x 22.5" x 57"
41	207UPS-001	BATTERY BREAKER - 20.25" x 8" x 30.5"
42	207UPS-001	80.75" x 32.75" x 71"
43	207UPS-001-DP	DISTRIBUTION PANEL - 20.25" x 6" x 48"
44	TJB-011	24" x 9" x 24.5"
45	EJB-027	24" x 9" x 23.75"
46	CATHODIC PROTECTION DEVICE	34" x 22.75" x 56.5"
47	MAU 2	MIXED AIR UNIT B - 12.5" x 8.5" x 24.25"
48	JB xxx	12" x 6.5" x 14"
49	MAU 2	MIXED AIR UNIT A - 12.5" x 8.5" x 24.25"
50	204IJ	R.O. VFD - 10.75" x 8.5" x 24.25"
51	JB xxx	12" x 6.5" x 14"
52	EJB1	ELECTRICAL INTERFACE - 24" x 9.75" x 16"
53	---	---
54	MERIDIAN ETHERNET UNIT	28" x 34" x 59.25"
55	207-FTP-001	BLAN FIBER - 30" x 46.5" x 74.5"
56	207UPS-408A1	63" x 33" x 71"
57	BATTERY BANK	150" x 30" x 6"
58	ANNUNCIATOR PANEL	29" x 11.5" x 30"
59	LOGIC PANEL	30" x 18" x 72"
60	LP-419C1E	20" x 5.75" x 48"
61	TR-LP419C1E	TRANSFORMER - 15" x 23.5" x 30.75"
62	STREET LIGHTING SWITCH	12.75" x 6.5" x 12.75"
63	21-4790	TRANSFORMER - 18.25" x 23.5" x 41"
64	LP419C1A	16" x 5" x 45"
65	LP419C1B	16" x 5" x 45"
66	21-4791	TRANSFORMER - 18.25" x 23.5" x 41"
67	EMERGENCY LIGHT	11.5" x 5" x 13.5"
68	EMERGENCY LIGHT	11.5" x 5" x 8"
69	208EJB-125J-1	8" x 7" x 11"
70	APC SMART UPS	16" x 9" x 9"
71	HVAC UNIT	xx xx xx (TYP. 2)
72	TELEPHONE	
73	207CPP-007	SG413/SG415 PROTECTION PANEL
74	207FP-001	FIBER PATCH PANEL
75	207CPP-001-EJB-01	DISCRETE JUNCTION BOX
76	MCC-408A1	600V MCC - 220" x 20" x 90.25"
77	NGR-TR419A	347V NGR - 22" x 8.8125" x 42.1875"
78	NGR-TR408A	347V NGR - 22" x 8.8125" x 42.1875"
79	207CPL-001	ELECTRICAL NETWORK CONTROL CABINET, 32"W X 32"D X 80"H
80	207FP-006	FIBRE PATCH PANEL, 32"W X 32"D X 80"H
81	207UPS001-LP03	AC PANEL, 20"W x 6"D x 30"H
82	207UPS001-TR03	15KVA TRANSFORMER - 19.4"W X 20.2"D X 21.5"H

EQUIPMENT		
ITEM	TAG	DESCRIPTION
1	MCC-419A1	600V MCC - 60" x 20" x 90.25"
2	MCC-419A2	600V MCC - 60" x 20" x 90.25"
3	MCC-408C1	600V MCC - 40" x 21" x 90.25"
4	MCC-419C1	600V MCC - 180.75" x 21" x 90.25"
5	SWGR 408A/419A W/ TR408A/TR419A	283.5" x 5" x 91.5"
6	SWGR 408C/419C W/ TR408C/TR419C	283.5" x 5" x 91.5"
7	MCC-408	4160V MCC - 84" x 36" x 70.25"
8A	MCC-406 (EXTENSION)	4160V MCC - 61.75" x 30.5" x 100"
8B	MCC-406	4160V MCC - 42" x 36" x 70.25"
9	MCC-419	4160V MCC - 126" x 36" x 70.25"
10A	MCC-420	4160V MCC - 84" x 36" x 70.25"
10B	MCC-420 (EXTENSION)	4160V MCC - 54" x 30.5" x 100"
11	MCC-408A2	600V MCC - 40" x 20" x 90.25"
12	SG413/SG415	32" x 6" x 61.75" x 90.25"
13	SG413/SG415 (EXTENSION)	50" x 96.5" x 95.5"
14	408C1A	CONTROL CIRCUIT PANEL - 16" x 4.5" x 3"
15	AGPASS 2A	24" x 10.75" x 29.75"
16	21-4792	TRANSFORMER - 15" x 25.5" x 30.75"
17	TELEPHONE CABINET	36.5" x 12" x 48.5"
18	FIBER OPTIC JB'S	8.5" x 4.75" x 9.25" (TYP. 4)
19	5KAI	BARRING DEVICE CONTROL PANEL - 30" x 8.25" x 29.5"
20	MANUAL STARTER	2.75" x 4.25" x 4.25"

NOTES:
1. APPROXIMATE LOCATION FOR 207SAT-001 SEL SATELLITE CLOCK ANTENNA MOUNTED AS HIGH AS POSSIBLE ON THE SIDE OF THE BUILDING ON THE UPPER CLADDING, BUT BELOW THE ROOF LINE.

		1B3	2022SEP07	IFC - PPM: 1005959	JB	GDB	AS
		1B2	2022JUN03	IFCA - PPM: 1005959	JB	GDB	---
		1B1	2021OCT06	IFCR - PPM: 1005959	JB	GDB	---
		1	15AUG18	AS BUILT PPM#1004116	SW	MAT	
		0	30NOV17	IFC - PPM: 1004116	GDB	GDB	GDB
Drawing No.	Description	A	02NOV17	IFA - PPM: 1004116	JB	GDB	AM
Reference Drawings		Rev.	Date	Revision	Dwn.	Chk.	App.

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ALBERTA

PLANT 901 POWER DISTRIBUTION
UTILITIES MCC ROOM
GENERAL ARRANGEMENT

Dwn.:	BI	Chk'd:	GDB	Drawing No.:		Rev.	
App'd:	AM	Date:	02NOV17	901-E-D-22182-01		1B	SRev.
Project:	PPM:1004116/A121-EN2768	Scale:	1/4" = 1'-0"	Sheet	01	of	XX

901-E-D-22182-01.dwg 30-Aug-22
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