

PANEL 102-CDSAC-01		LOCATION		LVEA RM 102		VOLTS		208Y/120V								
FED FROM	CKT #	MOUNTING		RECESSED		MAIN										
		PHASE	3	WIRE	4	FEEDER	BUS		225							
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	1920	1920			1920	20		1	2	CDS RACK POWER CIRCUIT NO. 2	2
3	CDS RACK POWER CIRCUIT NO. 3	3	1		20	1920	1920	1920		1920	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	1920	1920	1920	1920	1920	20		1	6	CDS RACK POWER CIRCUIT NO. 6	6
7	CDS RACK POWER CIRCUIT NO. 7	7	1		20	1920	1920			1920	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	1920	1920	1920		1920	20		1	10	CDS RACK POWER CIRCUIT NO. 10	10
11	CDS RACK POWER CIRCUIT NO. 11	11	1		20	1920	1920			1920	20		1	12	CDS RACK POWER CIRCUIT NO. 12	12
13	CDS RACK POWER CIRCUIT NO. 13	13	1		20	1920	1920			1920	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	1920	1920	1920		1920	20		1	16	CDS RACK POWER CIRCUIT NO. 16	16
17	CDS RACK POWER CIRCUIT NO. 17	17	1		20	1920	1920			1920	20		1	18	CDS RACK POWER CIRCUIT NO. 18	18
19	CDS RACK POWER CIRCUIT NO. 19	19	1		20	1920	1920	1920		1920	20		1	20	CDS RACK POWER CIRCUIT NO. 20	20
21	CDS RACK POWER CIRCUIT NO. 21	21	1		20	1920	1920			1920	20		1	22	CDS RACK POWER CIRCUIT NO. 22	22
23	CDS RACK POWER CIRCUIT NO. 23	23	1		20	1920	1920	1920		1920	20		1	24	CDS RACK POWER CIRCUIT NO. 24	24
25	CDS RACK POWER CIRCUIT NO. 25	25	1		20	1920	1920			1920	20		1	26	CDS RACK POWER CIRCUIT NO. 26	26
27	CDS RACK POWER CIRCUIT NO. 27	27	1		20	1920	1920	1920		1920	20		1	28	CDS RACK POWER CIRCUIT NO. 28	28
29	CDS RACK POWER CIRCUIT NO. 29	29	1		20	1920	1920	1920	1920	1920	20		1	30	CDS RACK POWER CIRCUIT NO. 30	30
31	CDS RACK POWER CIRCUIT NO. 31	31	1		20	1920	1920			1920	20		1	32	CDS RACK POWER CIRCUIT NO. 32	32
33	CDS RACK POWER CIRCUIT NO. 33	33	1		20	1920	1920	1920		1920	20		1	34	CDS RACK POWER CIRCUIT NO. 34	34
35	CDS RACK POWER CIRCUIT NO. 35	35	1		20	1920	1920			1920	20		1	36	CDS RACK POWER CIRCUIT NO. 36	36
37	SPARE	37	1		20						20		1	38	SPARE	38
39	SPARE	39	1		20						20		1	40	SPARE	40
41	SPARE	41	1		20						20		1	42	SPARE	42
TOTAL							23040	23040	23040							
TOTAL CONNECTED LOAD (VA)							69120									
TOTAL CONNECTED LOAD (AMPS)																

* WITH ISOLATED 200% NEUTRAL BUS

PANEL 104-CDSAC-01		LOCATION		LVEA RM 104		VOLTS		208Y/120V								
FED FROM	CKT #	MOUNTING		RECESSED		MAIN										
		PHASE	3	WIRE	4	FEEDER	BUS		225							
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	1920	1920			1920	20		1	2	CDS RACK POWER CIRCUIT NO. 2	2
3	CDS RACK POWER CIRCUIT NO. 3	3	1		20	1920	1920	1920		1920	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	1920	1920	1920	1920	1920	20		1	6	CDS RACK POWER CIRCUIT NO. 6	6
7	CDS RACK POWER CIRCUIT NO. 7	7	1		20	1920	1920			1920	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	1920	1920	1920		1920	20		1	10	CDS RACK POWER CIRCUIT NO. 10	10
11	CDS RACK POWER CIRCUIT NO. 11	11	1		20	1920	1920			1920	20		1	12	CDS RACK POWER CIRCUIT NO. 12	12
13	CDS RACK POWER CIRCUIT NO. 13	13	1		20	1920	1920	1920		1920	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	1920	1920	1920		1920	20		1	16	CDS RACK POWER CIRCUIT NO. 16	16
17	CDS RACK POWER CIRCUIT NO. 17	17	1		20	1920	1920			1920	20		1	18	CDS RACK POWER CIRCUIT NO. 18	18
19	CDS RACK POWER CIRCUIT NO. 19	19	1		20	1920	1920	1920		1920	20		1	20	CDS RACK POWER CIRCUIT NO. 20	20
21	SPARE	21	1		20						20		1	22	SPARE	22
23	SPARE	23	1		20						20		1	24	SPARE	24
25	SPARE	25	1		20						20		1	26	SPARE	26
27	SPARE	27	1		20						20		1	28	SPARE	28
29	SPARE	29	1		20						20		1	30	SPARE	30
31	SPARE	31	1		20						20		1	32	SPARE	32
33	SPARE	33	1		20						20		1	34	SPARE	34
35	SPARE	35	1		20						20		1	36	SPARE	36
37	SPARE	37	1		20						20		1	38	SPARE	38
39	SPARE	39	1		20						20		1	40	SPARE	40
41	SPARE	41	1		20						20		1	42	SPARE	42
TOTAL							15360	11520	11520							
TOTAL CONNECTED LOAD (VA)							38400									
TOTAL CONNECTED LOAD (AMPS)																

* WITH ISOLATED 200% NEUTRAL BUS

PANEL 103-CDSAC-01		LOCATION		LVEA RM 103		VOLTS		208Y/120V								
FED FROM	CKT #	MOUNTING		RECESSED		MAIN										
		PHASE	3	WIRE	4	FEEDER	BUS		225							
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	1920	1920			1920	20		1	2	CDS RACK POWER CIRCUIT NO. 2	2
3	CDS RACK POWER CIRCUIT NO. 3	3	1		20	1920	1920	1920		1920	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	1920	1920	1920	1920	1920	20		1	6	CDS RACK POWER CIRCUIT NO. 6	6
7	CDS RACK POWER CIRCUIT NO. 7	7	1		20	1920	1920			1920	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	1920	1920	1920		1920	20		1	10	CDS RACK POWER CIRCUIT NO. 10	10
11	CDS RACK POWER CIRCUIT NO. 11	11	1		20	1920	1920			1920	20		1	12	CDS RACK POWER CIRCUIT NO. 12	12
13	CDS RACK POWER CIRCUIT NO. 13	13	1		20	1920	1920	1920		1920	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	1920	1920	1920		1920	20		1	16	CDS RACK POWER CIRCUIT NO. 16	16
17	CDS RACK POWER CIRCUIT NO. 17	17	1		20	1920	1920			1920	20		1	18	CDS RACK POWER CIRCUIT NO. 18	18
19	CDS RACK POWER CIRCUIT NO. 19	19	1		20	1920	1920	1920		1920	20		1	20	CDS RACK POWER CIRCUIT NO. 20	20
21	CDS RACK POWER CIRCUIT NO. 21	21	1		20	1920	1920			1920	20		1	22	CDS RACK POWER CIRCUIT NO. 22	22
23	CDS RACK POWER CIRCUIT NO. 23	23	1		20	1920	1920	1920		1920	20		1	24	CDS RACK POWER CIRCUIT NO. 24	24
25	CDS RACK POWER CIRCUIT NO. 25	25	1		20	1920	1920			1920	20		1	26	CDS RACK POWER CIRCUIT NO. 26	26
27	CDS RACK POWER CIRCUIT NO. 27	27	1		20	1920	1920	1920		1920	20		1	28	CDS RACK POWER CIRCUIT NO. 28	28
29	CDS RACK POWER CIRCUIT NO. 29	29	1		20	1920	1920	1920	1920	1920	20		1	30	CDS RACK POWER CIRCUIT NO. 30	30
31	CDS RACK POWER CIRCUIT NO. 31	31	1		20	1920	1920			1920	20		1	32	CDS RACK POWER CIRCUIT NO. 32	32
33	CDS RACK POWER CIRCUIT NO. 33	33	1		20	1920	1920	1920		1920	20		1	34	CDS RACK POWER CIRCUIT NO. 34	34
35	SPARE	35	1		20						20		1	36	SPARE	36
37	SPARE	37	1		20						20		1	38	SPARE	38
39	SPARE	39	1		20						20		1	40	SPARE	40
41	SPARE	41	1		20						20		1	42	SPARE	42
TOTAL							23040	23040	19200							
TOTAL CONNECTED LOAD (VA)							65280									
TOTAL CONNECTED LOAD (AMPS)																

* WITH ISOLATED 200% NEUTRAL BUS

PANEL 105-CDSAC-01		LOCATION		LVEA RM 105		VOLTS		208Y/120V								
FED FROM	CKT #	MOUNTING		RECESSED		MAIN										
		PHASE	3	WIRE	4	FEEDER	BUS		225							
CKT	LOAD SERVED	SLOT	POLES	WIRE SIZE	BKR	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	BKR	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	1920	1920			1920	20		1	2	CDS RACK POWER CIRCUIT NO. 2	2
3	CDS RACK POWER CIRCUIT NO. 3	3	1		20	1920	1920	1920		1920	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	1920	1920	1920	1920	1920	20		1	6	CDS RACK POWER CIRCUIT NO. 6	6
7	CDS RACK POWER CIRCUIT NO. 7	7	1		20	1920	1920			1920	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	1920	1920	1920		1920	20		1	10	CDS RACK POWER CIRCUIT NO. 10	