

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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	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	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4	
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	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	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8	
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	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	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14	
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	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	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	20		1	24	CDS RACK POWER CIRCUIT NO. 24	24	
25	CDS RACK POWER CIRCUIT NO. 25	25	1		20	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	20		2	28	CDS RACK POWER CIRCUIT NO. 28	28	
29	CDS RACK POWER CIRCUIT NO. 29	29	1		20	1920		1920	1920	20		3	30	CDS RACK POWER CIRCUIT NO. 30	30	
31	CDS RACK POWER CIRCUIT NO. 31	31	1		20	1920			1920	20		3	32	CDS RACK POWER CIRCUIT NO. 32	32	
33	CDS RACK POWER CIRCUIT NO. 33	33	1		20	1920	1920		1920	20		3	34	CDS RACK POWER CIRCUIT NO. 34	34	
35	CDS RACK POWER CIRCUIT NO. 35	35	1		20	1920		1920	1920	20		3	36	CDS RACK POWER CIRCUIT NO. 36	36	
37	SPARE	37			20					20		3	38	SPARE	38	
39	SPARE	39			20							4	40	SPARE	40	
41	SPARE	41			20							4	42	SPARE	42	
TOTAL							23040	23040	23040							
TOTAL CONNECTED LOAD (VA)							69120									
(AMPS)							191.85									

* 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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	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	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4	
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	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	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8	
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	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	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14	
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	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	20		1	20	CDS RACK POWER CIRCUIT NO. 20	20	
21	SPARE	21			20					20		1	22	SPARE	22	
23	SPARE	23			20					20		1	24	SPARE	24	
25	SPARE	25			20					20		1	26	SPARE	26	
27	SPARE	27			20					20		1	28	SPARE	28	
29	SPARE	29			20					20		1	30	SPARE	30	
31	SPARE	31			20					20		1	32	SPARE	32	
33	SPARE	33			20					20		1	34	SPARE	34	
35	SPARE	35			20					20		1	36	SPARE	36	
37	SPARE	37			20					20		1	38	SPARE	38	
39	SPARE	39			20					20		1	40	SPARE	40	
41	SPARE	41			20					20		1	42	SPARE	42	
TOTAL							15360	11520	11520							
TOTAL CONNECTED LOAD (VA)							38400									
(AMPS)							106.58									

* 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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	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	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4	
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	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	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8	
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	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	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14	
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	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	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	20		1	24	CDS RACK POWER CIRCUIT NO. 24	24	
25	CDS RACK POWER CIRCUIT NO. 25	25	1		20	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	20		1	28	CDS RACK POWER CIRCUIT NO. 28	28	
29	CDS RACK POWER CIRCUIT NO. 29	29	1		20	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	20		1	32	CDS RACK POWER CIRCUIT NO. 32	32	
33	CDS RACK POWER CIRCUIT NO. 33	33	1		20	1920	1920		1920	20		1	34	CDS RACK POWER CIRCUIT NO. 34	34	
35	SPARE	35			20					20		3	36	SPARE	36	
37	SPARE	37			20					20		3	38	SPARE	38	
39	SPARE	39			20					20		4	40	SPARE	40	
41	SPARE	41			20					20		4	42	SPARE	42	
TOTAL							23040	23040	19200							
TOTAL CONNECTED LOAD (VA)							65280									
(AMPS)							181.19									

* 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	TRIP	VOLT AMPS	PHASE LOAD (VA)			VOLT AMPS	TRIP	WIRE SIZE	POLES	SLOT	LOAD SERVED	CKT
							A	B	C							
1	CDS RACK POWER CIRCUIT NO. 1	1	1		20	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	20		1	4	CDS RACK POWER CIRCUIT NO. 4	4	
5	CDS RACK POWER CIRCUIT NO. 5	5	1		20	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	20		1	8	CDS RACK POWER CIRCUIT NO. 8	8	
9	CDS RACK POWER CIRCUIT NO. 9	9	1		20	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	20		1	14	CDS RACK POWER CIRCUIT NO. 14	14	
15	CDS RACK POWER CIRCUIT NO. 15	15	1		20	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	SPARE	19	1		20					20		1	20	SPARE	20	
21	SPARE	21	1		20					20		1	22	SPARE	22	
23	SPARE	23	1		20					20		1	24	SPARE	24	
25	SPARE	25			20					20		1	26	SPARE	26	
27	SPARE	27			20					20		1	28	SPARE	28	
29	SPARE	29			20					20		1	30	SPARE	30	
31	SPARE	31			20					20		1	32	SPARE	32	
33	SPARE	33			20					20		1	34	SPARE	34	
35	SPARE	35			20					20		1	36	SPARE	36	
37	SPARE	37			20					20		1	38	SPARE	38	
39	SPARE	39			20					20		1	40	SPARE	40	
41	SPARE	41			20					20		1	42	SPARE	42	
TOTAL							11520	11520	11520							
TOTAL CONNECTED LOAD (VA)							34560									
(AMPS)							202.51									