

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			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			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			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			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			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			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							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 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			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			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			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			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			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			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							3	36	SPARE	36	
37	SPARE	37			20							3	38	SPARE	38	
39	SPARE	39			20							4	40	SPARE	40	
41	SPARE	41			20							4	42	SPARE	42	
TOTAL							23040	23040	19200							
TOTAL CONNECTED LOAD (VA)							65280									
(AMPS)							181.19									

* 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			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			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			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			1920	20	1	20	CDS RACK POWER CIRCUIT NO. 20	20	
21	SPARE	21			20							1	22	SPARE	22	
23	SPARE	23			20							1	24	SPARE	24	
25	SPARE	25			20							1	26	SPARE	26	
27	SPACE	27			20							1	28	SPACE	28	
29	SPACE	29			20							1	30	SPACE	30	
31	SPACE	31			20							1	32	SPACE	32	
33	SPACE	33			20							1	34	SPACE	34	
35	SPACE	35			20							1	36	SPACE	36	
37	SPACE	37			20							1	38	SPACE	38	
39	SPACE	39			20							1	40	SPACE	40	
41	SPACE	41			20							1	42	SPACE	42	
TOTAL							15360	11520	11520							
TOTAL CONNECTED LOAD (VA)							38400									
(AMPS)							106.58									

* 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			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			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			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							1	20	SPARE	20	
21	SPARE	21	1		20							1	22	SPARE	22	
23	SPARE	23	1		20							1	24	SPARE	24	
25	SPACE	25			20							1	26	SPACE	26	
27	SPACE	27			20							1	28	SPACE	28	
29	SPACE	29			20							1	30	SPACE	30	
31	SPACE	31			20							1	32	SPACE	32	
33	SPACE	33			20							1	34	SPACE	34	
35	SPACE	35			20							1	36	SPACE	36	
37	SPACE	37			20							1	38	SPACE	38	
39	SPACE	39			20							1	40	SPACE	40	
41	SPACE	41			20							1	42	SPACE	42	
TOTAL							11520	11520	11520							
TOTAL CONNECTED LOAD (VA)							34560									
(AMPS)							202.51									

* ISOLATED 200% NEUTRAL