

	FEEDERS FOR: V.A. OUTPATIENT CLINIC											DATE: 09/03/98	
	FEEDER FEEDING	CIRCUIT BREAKER			FEEDER AMPS	FEEDER VOLT DROP %	FEEDER						
		AMP SIZE	VOLTS	PHASE			PARALLEL RUNS	PHASE WIRE	NEUTRAL WIRE	GROUND WIRE	ISOLATED GROUND	COPPER/ ALUMINUM	CONDUIT SIZE
	AREA "A"												
1	PANEL CLA	225	208	3	230	0.24	1	#4/0	#4/0	#4	N/A	COPPER	2-1/2"
	PANEL NLA	225	208	3	230	0.24	1	#4/0	#4/0	#4	N/A	COPPER	2-1/2"
1	PANEL NLAB	100	208	3	100	0.42	1	#3	#3	#8	N/A	COPPER	1-1/4"
	PANEL NHA	200	480	3	200	0.82	1	#3/0	#3/0	#6	N/A	COPPER	3-1/2"
	PANEL NHA1	400	480	3	380	0.67	1	#500	#500	#3	N/A	COPPER	3-1/2"
	PANEL NHA2	400	480	3	380	0.67	1	#500	#500	#3	N/A	COPPER	3-1/2"
1	XMFR N8	100	480	3	100	0.18	1	#3	N/A	#8	N/A	COPPER	1"
	XFMR CR5	125	480	3	130	0.14	1	#1	N/A	#6	N/A	COPPER	1-1/4"
	XFMR N6	100	480	3	100	0.07	1	#3	N/A	#8	N/A	COPPER	1"
	AREA "B"												
1	PANEL CLB	225	208	3	230	0.24	1	#4/0	#4/0	#4	#4	COPPER	2-1/2"
	PANEL NLB	225	208	3	230	0.28	1	#4/0	#4/0	#4	N/A	COPPER	2-1/2"
	PANEL LLB	60	208	3	65	0.49	1	#6	#6	#10	#10	COPPER	1"
	PANEL NLBB	200	208	3	285	1.35	1	#300	#300	#4	N/A	COPPER	3"
1	XMFR N10	125	480	3	130	1.73	1	#1	N/A	#6	N/A	COPPER	1-1/4"
	PANEL LHB	50	480	3	115	0.78	1	#2	#2	#6	N/A	COPPER	1-1/4"
2	PANEL CHB	225	480	3	230	1.02	1	#4/0	#4/0	#4	N/A	COPPER	2-1/2"
	PANEL NHB	400	480	3	380	0.87	1	#500	#500	#3	N/A	COPPER	3-1/2"
	PANEL NHB1	400	480	3	380	0.87	1	#500	#500	#3	N/A	COPPER	3-1/2"
1	XFMR LS2	30	480	3	35	0.26	1	#10	N/A	#10	N/A	COPPER	1/2"
	XFMR CR4	125	480	3	130	0.14	1	#1	N/A	#6	N/A	COPPER	1-1/4"
	XFMR N5	125	480	3	130	0.14	1	#1	N/A	#6	N/A	COPPER	1-1/4"
	ELEC. RM D602												
1	PANEL CBDP	400	480	3	420	0.14	1	#600	#600	#2	N/A	COPPER	4"
	PANEL LSDP	100	480	3	100	0.36	1	#3	#3	#8	N/A	COPPER	2-1/2"
	PANEL EQDP	600	480	3	500	0.19	2	#300	#300	#1	N/A	COPPER	4"
	MDP	3800	480	3	4275	0.36	8	#750	#750	N/A	N/A	COPPER	4"
	EMDP	1200	480	3	1260	0.10	4	#350	#350	N/A	N/A	COPPER	3-1/2"
^	ATS - C (NORM)	400	480	3	380	0.08	1	#500	#500	#3	N/A	COPPER	3-1/2"

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FEEDER FEEDING	CIRCUIT BREAKER		
	AMP SIZE	VOLTS	
AREA "D"			
1	PANEL CLD	100	208
	PANEL LLD	60	208
1	PANEL NL	100	208
	PANEL NLD	225	208
1	PANEL CHD	100	480
	PANEL LHD	50	480
1	PANEL NH	400	480
	PANEL NHD	225	480
	XFMR CR2	50	480
	XFMR LS1	30	480
1	XFMR N2	125	480
	XFMR N9	40	480
AREA "C"			
1	PANEL IT1	50	208
	PANEL IT2	50	208
	PANEL IT3	50	208
	PANEL IT4	50	480
1	PANEL IT4/CR3	150	480
	PANEL CLC	225	208
1	PANEL 1LC4	60	208
	PANEL NLCA	150	208
1	PANEL NLC	150	208
	PANEL EQLC	225	208
1	PANEL EQHC	400	480
	PANEL NHC	400	480
	PANEL NHCA	400	480
	PANEL NHCB	400	480
1	WIREWAY	150	480
	XFMR CR3	100	480