

PANEL CP				FEEDER								
FED FROM	MAIN PANEL			NUMBER OF CONDUITS	1							
# CIRCUITS	72			FEEDER CONDUIT	3"							
HI VOLTAGE	480			WIRE SIZE L1	#350							
LOW VOLTAGE	277			WIRE SIZE L2	#350							
PHASE	3Y			WIRE SIZE L3	#350							
DESIGN LOAD AMPS	350			WIRE SIZE NEUTRAL	#350							
NEUTRAL BUS	YES			WIRE SIZE GROUND	#3							
GROUND BUS	YES											
AVAILABLE FAULT CURRENT AT THIS PANEL	20,381											
MAIN LUG ONLY												
				DISPLAY VOLTAGE DROP								
#	BKR	CIRCUIT DESCRIPTION		H	I	VA	VA	I	H	CIRCUIT DESCRIPTION	BKR	#
1	15	HOIST			G	1,830	L1	730	G	ELEVATOR AND RAIL	15	2
3	15	HOIST			G	1,830	L2	730	G	ELEVATOR AND RAIL	15	4
5	15	HOIST			G	1,830	L3	730	G	ELEVATOR AND RAIL	15	6
7	20	RTU			G	2,140	L1	1,100	G	BRISKET SAW	15	8
9	20	RTU			G	2,140	L2	1,100	G	BRISKET SAW	15	10
11	20	RTU			G	2,140	L3	1,100	G	BRISKET SAW	15	12
13	15	TRIPLE MACHINE			G	1,830	L1	730	G	CHAIN SAW	15	14
15	15	TRIPLE MACHINE			G	1,830	L2	730	G	CHAIN SAW	15	16
17	15	TRIPLE MACHINE			G	1,830	L3	730	G	CHAIN SAW	15	18
19	40	CUSTOM COOLER			G	10,000	L1	1,100	G	STERILIZER	15	20
21	40	CUSTOM COOLER			G	10,000	L2	1,100	G	STERILIZER	15	22
23	40	CUSTOM COOLER			G	10,000	L3	1,100	G	STERILIZER	15	24
25	20	GRINDER			G	2,000	L1	1,200	G	RTU	20	26
27	20	STERILIZER			G	1,100	L2	1,200	G	RTU	20	28
29	20	STERILIZER			G	1,100	L3	1,200	G	RTU	20	30
31	20	POULTRY PLUCKER			G	2,200	L1	1,500	G	METAL DETECTOR	20	32
33	20	STADLER			G	2,000	L2	720	G	KILLING AREA RECEPTACLE	20	34
35	20	WORKER BOOT STERILIZER			G	1,000	L3	900	G	GENERAL RECEPTACLE	20	36
37	20	FLY FAN AND OFFAL ROOM REQ			G	1,200	L1	360	G	BATHRRROM RECEPTACLE	20	38
39	50	WATER HEATER			G	12,000	L2	1,440	G	BREAK AREA RECEPTACLE	20	40
41	50	WATER HEATER			G	12,000	L3	1,500	G	REFRIGERATOR	20	42
43	50	WATER HEATER			G	12,000	L1	300	G	FLY FAN RECEPTACLE	20	44
45	15	INTERIOR LIGHTING			G	700	L2	350	G	EXTERIOR LIGHTING	20	46
47	15	DISPLAY ROOM RECEPTACLE			G	1,080	L3		G	SPACE		48
49	15	SMOKE AND CO DETECTOR			G	300	L1	150	G	EMERGENCY LIGHT	20	50
51	15	ICE MACHINE			G	750	L2	1,100	G	BAND SAW	20	52
53	20	CARCASS WASHER			G	1,830	L3	1,830	G	ELECTRICAL CHANGEOVER HO	30	54
55	20	CARCASS WASHER			G	1,830	L1	1,830	G	ELECTRICAL CHANGEOVER HO	30	56
57	20	CARCASS WASHER			G	1,830	L2	1,830	G	ELECTRICAL CHANGEOVER HO	30	58
59	15	WASTE INCINATOR			G	1,200	L3	1,830	G	INTETSINE WASHING MACHINE	30	60
61	15	OFFICE RECEPTACLE			G	1,440	L1	1,830	G	INTETSINE WASHING MACHINE	30	62
63	15	FIRE ALARM CONTROL PANEL			G	600	L2	1,830	G	INTETSINE WASHING MACHINE	30	64
65					G		L3		G			66
67					G		L1		G			68
69					G		L2		G			70
71					G		L3		G			72