

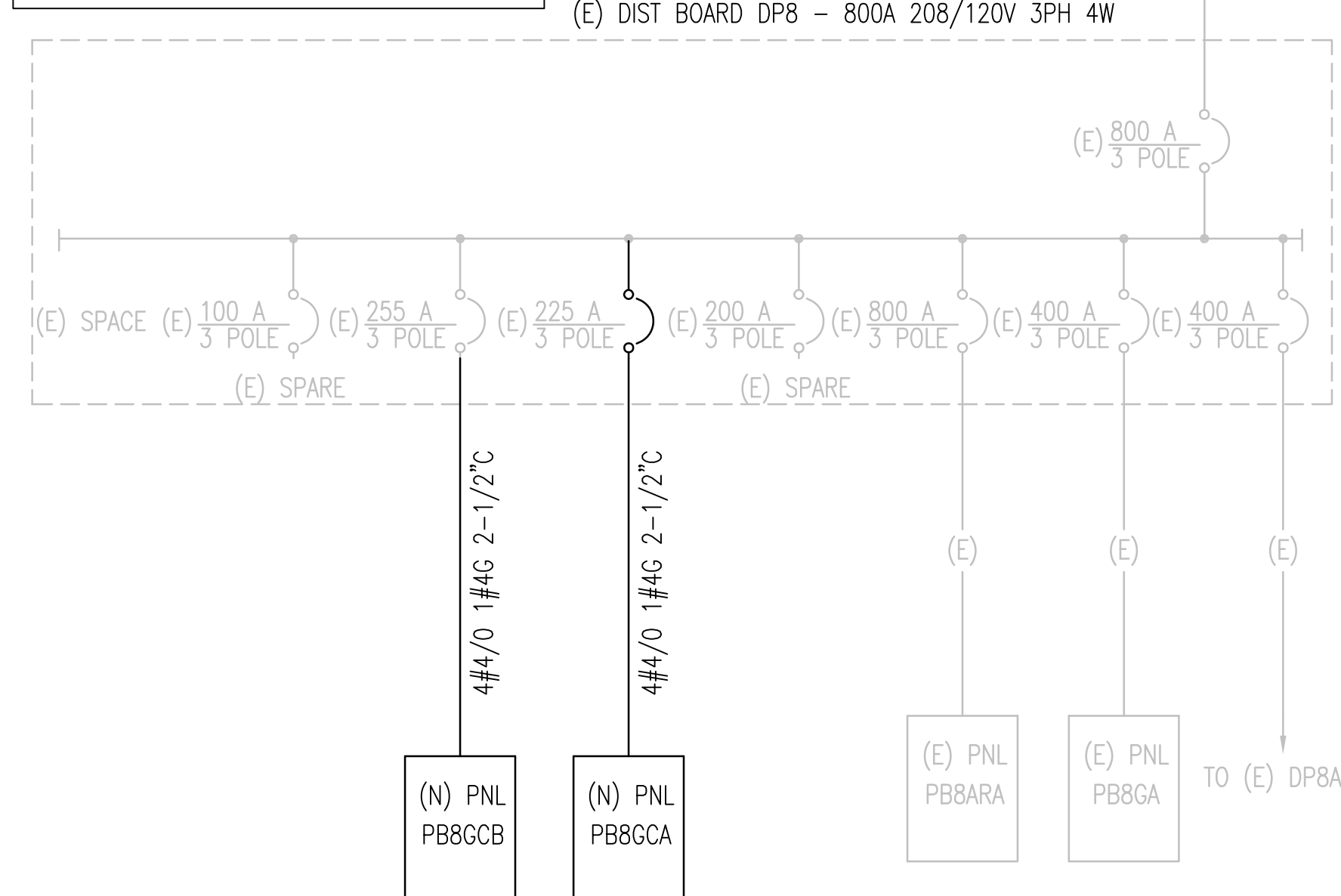
PANEL PB8GCA									
DIRECTORY		LOAD	BKR	CIR		CIR	BKR	LOAD	DIRECTORY
FC-1	5796	60	1	A	2	60	5796	FC-2	
	5796		3	B	4		5796		
	5796	3	5	C	6	3	5796		
MAU-1	1440	20	7	A	8	20/1		SPARE	
	1440	2	9	B	10				
SPARE		20/1	11	C	12				
			13	A	14				
			15	B	16				
			17	C	18				
			19	A	20				
			21	B	22				
			23	C	24				
			25	A	26				
SPACE			27	B	28			SPACE	
			29	C	30				
			31	A	32				
			33	B	34				
			35	C	36				
			37	A	38				
			39	B	40				
			41	C	42				
CONNECTED LOAD		37656 VA	(105 A)		OTHER NOTES:				
A= 13032 VA		109 A		120/208V., 3PH, 4W					
B= 13032 VA		109 A		225 AMP MCB					
C= 11592 VA		97 A		225 AMP BUS					
CONNECTED HVAC EQUIP: 37656 VA									
DEMAND PER NEC 220.56: 125%									
HVAC EQUIP DEMAND: 47070 VA (131 A)									
REMAINING CONNECTED LOAD 0 VA (0 A)									
TOTAL DEMAND LOAD: 47070 VA (131 A)									

PANEL PB8GCB									
DIRECTORY	LOAD	BKR	CIR		CIR	BKR	LOAD	DIRECTORY	
K80 ICE MACHINE	1144	20	1	A	2	20/1	960	K46 CHICKEN MERCH	
	1144	2	3	B	4		1440	K47 PIZZA DISPLAY	
K81 REMOTE CONDENSER	100	20	5	C	6		1200	K48 K49 REFER TOP/BASE	
	100	2	7	A	8		1200	K53 K54 REFER TOP/BASE	
K89 DISHWASHER	1440	20/1	9	B	10			SPARE	
SPARE			11	C	12		600	K66 SOUP WELLS	
			13	A	14		300	K67 DROP IN PAN	
K105 COFFEE BREWER	3640	50	15	B	16		1200	K70 WALK-IN CLR/FZR	
	3640	5	17	C	18		1200	K70 WALK-IN CLR/FZR	
K110 REMOTE CONDENSER	1248	20	19	A	20		600	K71 EVAP COIL COOLER	
	1248	2	21	B	22		400	K73 EVAP COIL FREEZER	
K113 SOFT SERVE MACH	1040	2	23	C	24		1200	K74 DRAIN HEATER	
	1040	20	25	A	26		400	K78 GRAB-N-GO LTS	
K116 OPEN MERCH CLR	1040	2	27	B	28		400	K78 GRAB-N-GO LTS	
	1560	20	29	C	30		400	K78 GRAB-N-GO LTS	
K121 REFER RACK	1560	2	31	A	32		1800	K106 TEA DISPENSER	
	3600	40	33	B	34		1800	K108 SODA DISPENSER	
K56 HOT FOOD WELLS	3600	3	35	C	36		240	K109 ICE MACHINE	
	3600	3	37	A	38			SPARE	
	3100	40	39	B	40				
	3100	2	41	C	42				
CONNECTED LOAD		51444 VA	(143 A)		OTHER NOTES:				
A=		16344 VA	136 A		120/208V., 3PH, 4W				
B=		17012 VA	142 A		225 AMP MCB				
C=		18088 VA	151 A		225 AMP BUS				
CONNECTED KITCH EQUIP:		27500 VA							
DEMAND PER NEC 220.56:		65%							
KITCHEN EQUIP DEMAND:		17875 VA	(50 A)					
REMAINING CONNECTED LOAD		23944 VA	(67 A)					
TOTAL DEMAND LOAD:		41819 VA	(116 A)					

PANEL PB9GCA									
DIRECTORY		LOAD	BKR	CIR		CIR	BKR	LOAD	DIRECTORY
K06 FREEZER	1560	20/1	1	A	2	70	6600	K18 RANGE	
K09 U/C PROOFER	1800		3	B	4		6600		
K10 PREP TABLE	400		5	C	6	3	6600		
K14 MIXER	360		7	A	8	40	3240	K26 ELEC GRIDDLE	
K15 FREEZER	1080		9	B	10		3240		
K16 REFER	600		11	C	12	3	3240	K27 ELEC FRYER	
K17 FRYER	1200		13	A	14	50	4680		
K19 OVEN	1920		15	B	16		4680		
K20 EXHAUST HOOD/LTS	1800		17	C	18	3	4680	K36 ROTISSERIE	
K28 FREEZER	1080		19	A	20	50	3960		
K29 FRY WARMER	800		21	B	22		3960		
K33 HOT FOOD CABINET	1920		23	C	24	3	3960	K39 HIGH SPEED OVEN	
K30 EXHAUST HOOD	1800		25	A	26	40	3120		
K38 WORK TABLE	400		27	B	28	2	3120		
K40 REFER	400		29	C	30	20/1	250	FSD	
K118 POS TERMINALS	960		31	A	32		600	VAV	
SPARE	200		33	B	34	↓	1176	KEF-4	
			35	C	36	30	2288	K24 CONVEYOR TOASTER	
			37	A	38	2	2288		
			39	B	40			SPACE	
			41	C	42			SPACE	
CONNECTED LOAD		86562 VA	(240 A)		OTHER NOTES:				
A= 31448 VA		262 A		120/208V., 3PH, 4W					
B= 28976 VA		241 A		225 AMP MCB					
C= 26138 VA		218 A		225 AMP BUS					
CONNECTED KITCH EQUIP:		78656 VA							
DEMAND PER NEC 220.56:		65%							
KITCHEN EQUIP DEMAND:		51126 VA		(142 A)					
REMAINING CONNECTED LOAD		7706 VA		(21 A)					
TOTAL DEMAND LOAD:		58832 VA		(163 A)					

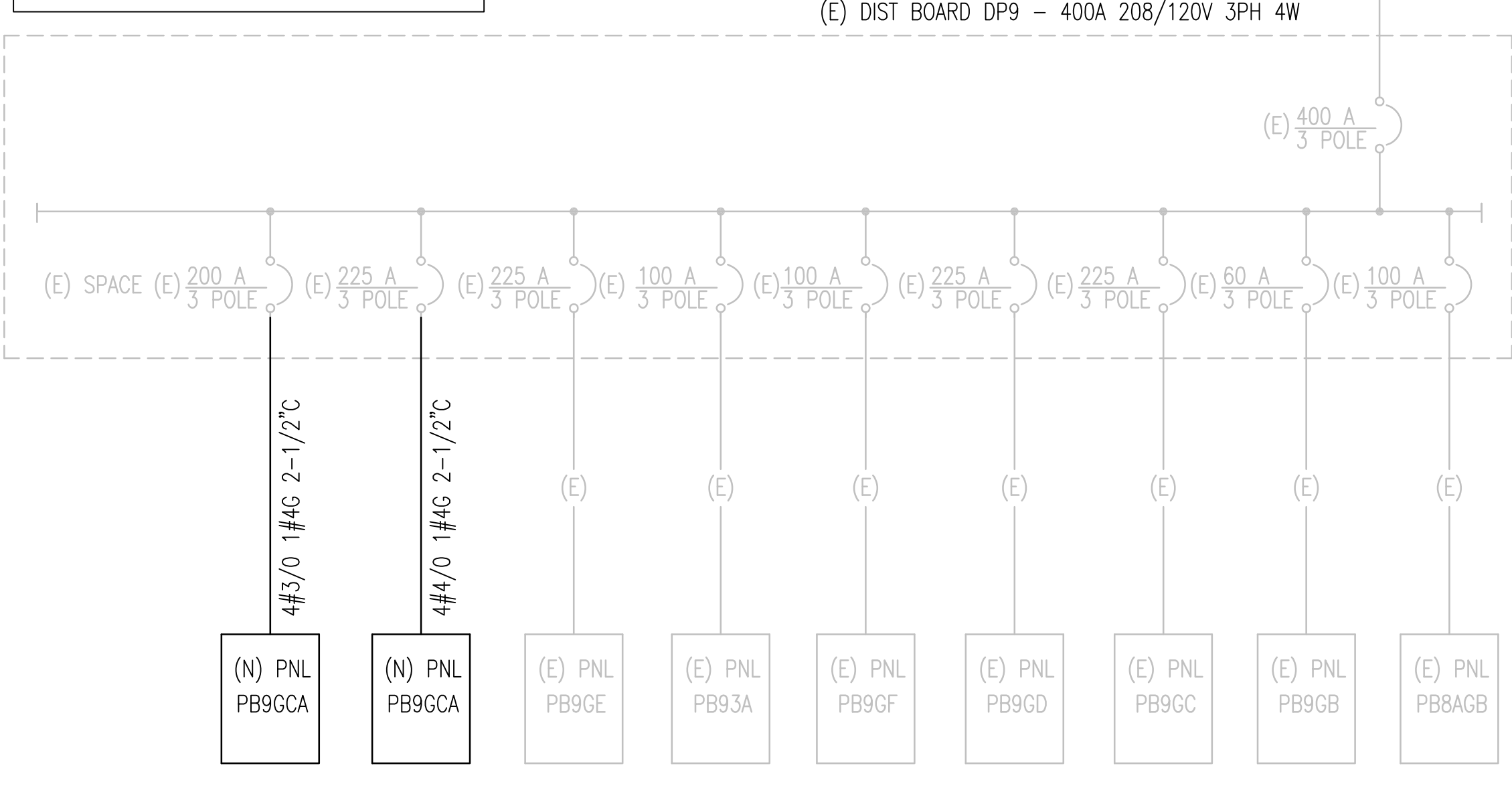
PANEL PB9GCB									
DIRECTORY		LOAD	BKR	CIR		CIR	BKR	LOAD	DIRECTORY
HP-1	3900	60	1	A	2	60	3900	HP-2	
	3900	2	3	B	4	2	3900		
		20/1	5	C	6	20/1	360		
SPARE			7	A	8				ROOF RECEPTACLES
			9	B	10				SPARE
			11	C	12				
			13	A	14				
			15	B	16				
			17	C	18				
			19	A	20				
			21	B	22				
			23	C	24				
			25	A	26				
SPACE			27	B	28				SPACE
			29	C	30				
			31	A	32				
			33	B	34				
			35	C	36				
			37	A	38				
			39	B	40				
			41	C	42				
CONNECTED LOAD		15960 VA	(44 A)		OTHER NOTES:				
A= 7800 VA		65 A		120/208V., 3PH, 4W					
B= 7800 VA		65 A		225 AMP MCB					
C= 360 VA		3 A		225 AMP BUS					
CONNECTED HVAC EQUIP:		15960 VA							
DEMAND PER NEC 220.56:		125%							
HVAC EQUIP DEMAND:		19950 VA		(55 A)					
REMAINING CONNECTED LOAD		0 VA		(0 A)					
TOTAL DEMAND LOAD:		19950 VA		(55 A)					

LOAD CHANGE SUMMARY FOR DP8	
EXISTING DEMAND LOAD: 144 KW (400 A)	
ADDED DEMAND LOAD: 888 KW (246 A)	
NEW TOTAL DEMAND LOAD: 1032 KW (646 A)	



(E) DP8 SINGLE LINE DIAGRAM
SCALE: NO SCALE

LOAD CHANGE SUMMARY FOR DP9	
EXISTING DEMAND LOAD: 43 KW (120 A)	
ADDED DEMAND LOAD: 92 KW (257 A)	
NEW TOTAL DEMAND LOAD: 246 KW (377 A)	



(E) DP9 SINGLE LINE DIAGRAM
SCALE: NO SCALE

SHEET NOTES

1 EXISTING CIRCUITS

PANEL BOARD	PANEL PB8GA	EXISTING PANEL
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