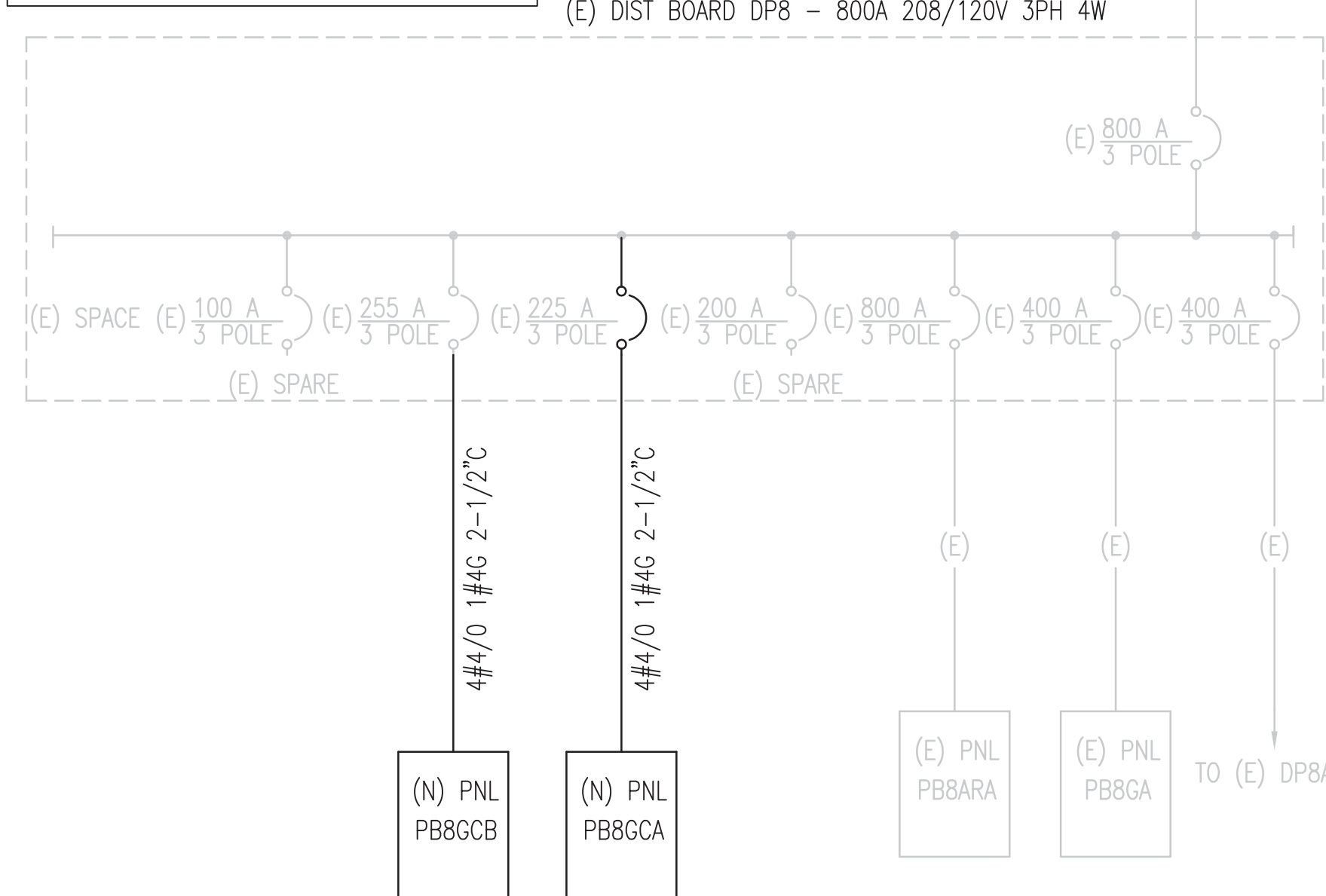


three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
thirty three inches = one foot
thirty four inches = one foot
thirty five inches = one foot
thirty six inches = one foot
thirty seven inches = one foot
thirty eight inches = one foot
thirty nine inches = one foot
forty inches = one foot
forty one inches = one foot
forty two inches = one foot
forty three inches = one foot
forty four inches = one foot
forty five inches = one foot
forty six inches = one foot
forty seven inches = one foot
forty eight inches = one foot
forty nine inches = one foot
fifty inches = one foot
fifty one inches = one foot
fifty two inches = one foot
fifty three inches = one foot
fifty four inches = one foot
fifty five inches = one foot
fifty six inches = one foot
fifty seven inches = one foot
fifty eight inches = one foot
fifty nine inches = one foot
sixty inches = one foot
sixty one inches = one foot
sixty two inches = one foot
sixty three inches = one foot
sixty four inches = one foot
sixty five inches = one foot
sixty six inches = one foot
sixty seven inches = one foot
sixty eight inches = one foot
sixty nine inches = one foot
seventy inches = one foot
seventy one inches = one foot
seventy two inches = one foot
seventy three inches = one foot
seventy four inches = one foot
seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot

PANEL PB8GCA											
DIRECTORY				LOAD	BKR	CIR		CIR	BKR	LOAD	DIRECTORY
FC-1		5796	60	1	A	2	60	5796		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	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	↓				
SPACE				25	A	26					SPACE
				27	B	28					
				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		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	
								15		B		16 1200 K70 WALK-IN CLR/FZR	
K105 COFFEE BREWER				3640		50		17		C		18 1200 K70 WALK-IN CLR/FZR	
				3640		2		19		A		20 600 K71 EVAP COIL COOLER	
K110 REMOTE CONDENSER				1248		20		21		B		22 600 K73 EVAP COIL FREEZER	
				1248		2		23		C		24 1200 K74 DRAIN HEATER	
K113 SOFT SERVE MACH				1040		20		25		A		26 400 K78 GRAB-N-GO LTS	
				1040		2		27		B		28 400 K78 GRAB-N-GO LTS	
K116 OPEN MERCH CLR				1560		20		29		C		30 400 K78 GRAB-N-GO LTS	
				1560		2		31		A		32 1800 K106 TEA DISPENSER	
K121 REFER RACK				3600		40		33		B		34 1800 K108 SODA DISPENSER	
				3600		3		35		C		36 240 K109 ICE MACHINE	
				3600		3		37		A		38 SPARE	
K56 HOT FOOD WELLS				3100		40		39		B		40	
				3100		2		41		C		42	
CONNECTED LOAD				51444		VA		(143		A)	
				A=		16344		VA		136		A	
				B=		17012		VA		142		A	
				C=		18088		VA		151		A	
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)	

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

PANEL PB9GCA											
DIRECTORY						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				
K17 FRYER	1200		13	A	14	50	4680	K27 ELEC FRYER			
K19 OVEN	1920		15	B	16		4680				
K20 EXHAUST HOOD/LTS	1800		17	C	18	3	4680				
K28 FREEZER	1080		19	A	20	50	3960	K36 ROTISSERIE			
K29 FRY WARMER	800		21	B	22		3960				
K33 HOT FOOD CABINET	1920		23	C	24	3	3960				
K30 EXHAUST HOOD	1800		25	A	26	40	3120	K39 HIGH SPEED OVEN			
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						OTHER NOTES:					
86562 VA (240 A)						120/208V, 3PH, 4W					
A= 31448 VA						225 AMP MCB					
B= 28976 VA						225 AMP BUS					
C= 26138 VA											
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			
SPARE			20/1	5	C	6	20/1	360	ROOF RECEPTACLES		
				7	A	8			SPARE		
				9	B	10					
				11	C	12					
				13	A	14					
				15	B	16					
				17	C	18					
				19	A	20					
				21	B	22					
SPACE				23	C	24					
				25	A	26					
				27	B	28					
				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)											