

Remarks	Power: 120/208 V 3 Ø 4 W										PANEL		GP.1		SYM. IC.: 18000 A				
	# OF CKTS.: 42										LOCATION		ELECTRICAL ROOM E102		MAINS: 225 A				
	INCOMING: PANEL DP.1														MAIN BKR: N/A		A		
	Designation			CKT #	Watts	BKR	PHASE			BKR	Watts	CKT#	Designation						
							a	b	c										
	LOBBY RECEPTACLES			1	480	20	X			15	240	2	EXTERIOR RECEPTACLES						
	SPARE			3		15		X		20	720	4	TICKET AREA FLOOR RECEPTACLES						
	SAFE/STORAGE/LOBBY RECEPTACLES			5	360	15			X	20	480	6	TICKET AREA FLOOR RECEPTACLES						
	MECH. RM RECEPTACLES			7	480	20	X			15	120	8	ELEC. RM RECEPTACLES						
	MALE WR/FEMALE WR / JANITOR RM / HALL RECEPTACLES			9	480	20		X		20	960	10	LOBBY FLOOR RECEPTACLES						
	COMMS. DATA RACK			11	1920	20			X	15	360	12	FIRE ALARM PANEL						
	COMMS. DATA RACK			13	1920	20	X			15	40	14	INTRUSION DETECTION PANEL						
	COMMS. ROOM RECEPTACLES			15	240	20		X				16	-						
	SPARE			17		15			X			18	-						
	SPARE			19		15	X					20	-						
	SPARE			21		15		X				22	-						
	SPARE			23		20			X			24	-						
	SPARE			25		20	X					26	-						
	SPARE			27		20		X				28	-						
	SPARE			29		20			X			30	-						
	SPARE			31		20	X					32	-						
	SPARE			33		20		X				34	-						
	-			35					X			36	-						
	-			37			X					38	-						
	-			39					X			40	-						
	-			41					X			42	-						
FEEDER:												SOURCE:							
Remarks:														Phase A Total		3280	W	27.3	A
														Phase B Total		2400	W	20.0	A
														Phase C Total		3120	W	26.0	A
														TOTAL		8800	W	24.5	A

Remarks	Power: 120/208 V 3 Ø 4 W										PANEL MP.1		SYM. IC.: 18000 A				
	# OF CKTS.: 72										LOCATION ELECTRICAL ROOM E102		MAINS: 400 A				
	INCOMING: PANEL DP.1												MAIN BKR: N/A A				
	Designation		CKT #	Watts	BKR	PHASE			BKR	Watts	CKT#	Designation		Remarks			
						a	b	c									
	JANITOR RM WATER HEATER	1	1500	20	X				20	1500	2	STAFF KITCHEN WATER HEATER					
		3	1500	20			X		15	35	4	STORAGE AREA INDOOR UNIT					
	GIFT SHOP INDOOR UNIT 1	5	85	15	X				15	35	6						
		7	85	15	X				25	2330	8						
	GIFT SHOP INDOOR UNIT 2	9	85	15	X				25	2330	10	GIFT SHOP DUCT HEATER 1					
		11	85	15			X		25	2330	12						
		13	450	15	X				25	2330	14						
	LOBBY INDOOR UINT 1	15	450	15		X			25	2330	16	GIFT SHOP DUCT HEATER 2					
		17	450	15			X		25	2330	18						
		19	6670	70	X				15	450	20						
	LOBBY DUCT HEATER 1	21	6670	70		X			15	450	22	LOBBY INDOOR UNIT 2					
		23	6670	70			X		15	450	24						
		25	450	15	X				70	6670	26						
	EXHIBIT HALL INDOOR UINT 1	27	450	15			X		70	6670	28	LOBBY DUCT HEATER 2					
		29	450	15				X	70	6670	30						
		31	6670	70	X				15	195	32	EXHIBIT HALL INDOOR UNIT 2					
	EXHIBIT HALL DUCT HEATER 1	33	6670	70		X			15	195	34						
		35	6670	70			X				36	SPACE					
	ELEC. & COMMS. RM EXHAUST FANS	37	1000	15	X				45	4000	38						
		39	60	15		X			45	4000	40	EXHIBIT HALL DUCT HEATER 2					
	MULTI-PUPOSE RM INDOOR UNIT	41	60	15			X		45	4000	42						
		43	1170	15	X				15	1170	44						
	MULTI-PUPOSE RM DUCT HEATER	45	1170	15		X			15	1170	46	OFFICES DUCT HEATER					
		47	1170	15			X		15	1170	48						
		49	60	15	X				15		50						
	OFFICES INDOOR UNIT	51	60	15		X			15		52	SPARE					
	SPARE	53		15			X		15		54						
	SPARE	55		15	X				25		56	SPARE					
	SPARE	57		20		X			25		58						
	SPARE	59		20			X		25		60						
	-	61			X				45		62	SPARE					
	-	63					X		45		64						
	-	65						X	45		66						
	-	67			X				70		68						
	MECHANICAL CONTROLS	69		15		X			70		70	SPARE					
	MECHANICAL CONTROLS	71		15			X		70		72						
FEEDER:		SOURCE:															
Remarks:												Phase A Total		36700	W	305.8	A
												Phase B Total		34295	W	285.8	A
												Phase C Total		32625	W	271.9	A
												TOTAL		103620	W	288.0	A

Remarks	Power: 120/208 V 3 Ø 4 W				PANEL TP.1				SYM. IC.: 18000 A									
	# OF CKTS.: 30				LOCATION STORAGE RM E109				MAINS: 225 A									
	INCOMING: PANEL DP.1								MAIN BKR: N/A A									
	Designation		CKT #	Watts	BKR	PHASE			BKR	Watts	CKT#	Designation		Remarks				
						a	b	c										
	GIFT SHOP FLOOR RECEPTACLES		1	720	20	X			100	1360	2	PANEL TPL.1						
	GIFT SHOP RECEPTACLES		3	120	20		X		100	300	4							
	STORAGE / WASHROOM RECEPTACLES		5	480	15			X	100	0	6							
	SPARE		7		15	X			15		8							
	SPARE		9		15		X		15		10	SPARE						
	SPARE		11		15			X	15		12	SPARE						
	SPARE		13		20	X			20		14	SPARE						
	SPARE		15		20		X		20		16	SPARE						
	SPARE		17		20			X	20		18	SPARE						
	-		19			X					20	-						
	-		21				X				22	-						
	-		23					X			24	-						
	-		25			X					26	-						
	-		27				X				28	-						
	-		29					X			30	-						
FEEDER:															SOURCE:			
Remarks:												Phase A Total	2080		W	17.3	A	
												Phase B Total	420	W	3.5	A		
												Phase C Total	480	W	4.0	A		
												TOTAL	2980	W	6.3	A		

Remarks	Power: 120/208 V 3 Ø 4 W				PANEL GP.2		SYM. IC.: 18000 A										
	# OF CKTS.: 42				LOCATION STAFF KITCHEN RM E119		MAINS: 225 A										
	INCOMING: PANEL DP.1								MAIN BKR: N/A A								
	Designation			CKT #	Watts	BKR	PHASE			BKR	Watts	CKT#	Designation				
							a	b	c								
	STAFF KITCHEN REFRIDGERATOR RECEPTACLE			1	500	15	X			20	720	2	EXHIBIT HALL FLOOR RECEPTACLES				
	STAFF KITCHEN COUNTER RECEPTACLE			3	120	20		X		20	720	4	EXHIBIT HALL FLOOR RECEPTACLES				
	STAFF KITCHEN COUNTER RECEPTACLE			5	120	20			X	15	600	6	MEETING RM / STAFF WR RECEPTACLES				
	STAFF KITCHEN RECEPTACLES			7	480	15	X			20	480	8	EXHIBIT HALL RECEPTACLES				
	MULTI-PURPOSE RM RECEPTACLES			9	840	15		X		20	960	10	EXHIBIT HALL FLOOR RECEPTACLES				
	MULTI-PURPOSE RM PROJECTOR			11	240	15			X	15	960	12	ADMIN. OFFICE RECEPTACLES				
	SPARE			13		15	X					14	-				
	SPARE			15		15		X				16	-				
	SPARE			17		15			X			18	-				
	SPARE			19		15	X					20	-				
	SPARE			21		20		X				22	-				
	SPARE			23		20			X			24	-				
	SPARE			25		20	X					25	-				
	SPARE			27		20		X				28	-				
	SPARE			29		20			X			30	-				
	-			31				X				32	-				
	-			33					X			34	-				
	-			35						X		36	-				
	-			37				X				38	-				
	-																
	ELECTRIC RANGE			39	4000	50		X				40	-				
				41	4000	50			X			42	-				
FEEDER:								SOURCE:									
Remarks:													Phase A Total	2180	W	18.2	A
													Phase B Total	6640	W	55.3	A
													Phase C Total	5920	W	49.3	A
													TOTAL	14740	W	41.0	A