

Branch Panel: A															
Location: DRY GOODS RECEIVING 109			Volts: 120/208 Wye			A.I.C. Rating: 65,000 SERIES RATED									
Supply From: MDP			Phases: 3			Mains Type: MLO									
Mounting: PRE-FABRICATED			Wires: 4			Mains Rating: 200 A									
Enclosure: PRE-FABRICATED						MCB Rating: N/A									
Notes:															
NOTES	CKT	Load Name	Trip	Poles	A	B	C	Poles	Trip	Load Name	CKT	NOTES			
	1	FUTURE EMS SYSTEM	20 A	1	400	700		1	20 A	CIGARETTE DISPLAY #5016	2				
	3	SPARE	20 A	1		0	2400		1	20 A	COMMERCIAL DISPLAY	4			
	5	EF-3 & EF-4	20 A	1			1056	314	1	20 A	LTG. SALES FLR (CANS & BREW BAR)	6			
	7	SALES FLOOR LTG	20 A	1	1009	200			1	20 A	INTERCOM CALL BOX #5024	8			
	9	BEVERAGE COOLER LIGHTING	20 A	1		508	339		1	20 A	LTG. SALES FLR DOWNLIGHTS	10			
	11	SALES FLOOR LIGHTING	20 A	1			722	900	1	20 A	ROOF RECEPTACLES	12			
	13	FUTURE MARKETING SIGNAGE	20 A	1	360	680			1	20 A	MEN/WOMEN RR PWR CONVERTERS	14	EM		
	15	LIGHTING, BOH & FREEZER	20 A	1		1062	0		1	20 A	SPARE	16			
	17	SPARE	20 A	1			0	180	1	20 A	RECEPT. - FLOOR CLEANER	18			
	19	SPARE	20 A	1	0	0			1	20 A	SPARE	20			
	GB 21	EXTERIOR RECEPTS SEATING AREA	20 A	1		720	720		1	20 A	EXTERIOR BUILDING RECEPTACLES	22			
	GB 23	EXTERIOR RECEPTS SEATING AREA	20 A	1			720	1200	1	20 A	EXTERIOR ICE MERCHANDISER #5044	24			
	25	SPARE	20 A	1	0	1725			1	20 A	HAND DRYER MENS RR	26			
	27	SPARE	20 A	1		0	1725		1	20 A	HAND DRYER WOMENS RR	28			
	29	SPARE	20 A	1			0	1200	1	20 A	EXTERIOR ICE MERCHANDISER #5044	30			
	31	SPARE	20 A	1	0	0			1	20 A	SPARE	32			
	33	SPARE	20 A	1		0	1200		1	20 A	PROVISION FOR ICE MERCHANDISER	34			
	35	SPARE	20 A	1			0	200	1	20 A	INTERCOM CALL BOX #5024	36			
	EM 37	RESTROOM LIGHTS AND EFS	20 A	1	1363	0			1	20 A	SPARE	38			
	39	SPACE	--	--		0	180		1	20 A	COOLER DISPLAY DOORS #4001	40			
	41	SPACE	--	--			0	500	1	20 A	PATIO FANS	42			
	43	SPACE	--	--	0	0			--	--	SPACE	44	--		
	45	SPACE	--	--		0	0		--	--	SPACE	46	--		
	47	SPACE	--	--			0	0	--	--	SPACE	48	--		
	49	SPACE	--	--	0	0			--	--	SPACE	50	--		
	51	SPACE	--	--			0	0	--	--	SPACE	52	--		
	53	SPACE	--	--			0	0	--	--	SPACE	54	--		
Total Load:					6437 VA	8854 VA	6992 VA								
Total Amps:					54 A	74 A	59 A								
Legend:															
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals											
HVAC	2112 VA	100.00%	2112 VA												
Lighting	4461 VA	125.00%	5576 VA	Total Conn. Load: 22283 VA											
Power	6990 VA	100.00%	6990 VA	Total Est. Demand: 23335 VA											
Receptacle	8540 VA	100.00%	8540 VA	Total Conn.: 62 A											
Kitchen Equipment	180 VA	65.00%	117 VA	Total Est. Demand: 65 A											
Notes:															

Branch Panel: B															
Location: DRY GOODS RECEIVING 110			Volts: 120/208 Wye			A.I.C. Rating: 65,000 SERIES RATED									
Supply From: MDP			Phases: 3			Mains Type: MLO									
Mounting: PRE-FABRICATED			Wires: 4			Mains Rating: 200 A									
Enclosure: PRE-FABRICATED						MCB Rating: N/A									
Notes:															
Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes			
EM,***	1	CANOPY LIGHTS 2	20 A	2	1500	1500			2	20 A	AREA LIGHTS 2	2			
	3	SPARE	20 A	1					1	20 A	SPARE	4			
EM,***	5	CANOPY LIGHTS 1	20 A	2	1500	1500			2	20 A	AREA LIGHTS 1	6	EM,***		
	7	SPARE	20 A	1					1	20 A	SPARE	8			
CT,***	9	PRICE SIGN 1	20 A	1			1000	224	1	20 A	PATIO CAN/GOOSENECK FIXTURES	10	***		
CT,***	11	PRICE SIGN 2	20 A	1			1000	0	1	20 A	SPARE	12			
***	13	DECORATIVE POLE LIGHTING	20 A	1	246	227			1	20 A	SPARE	14	***		
	15	SPARE	20 A	1		0	0		1	20 A	SPARE	16			
EM,***	17	ENTRY CANOPY/BUILDING MTD LTS	20 A	1			295	900	1	20 A	LIGHT POLE RECEPS	18			
	19	RAINBIRD PANEL	20 A	1	200	800			1	20 A	FUEL CANOPY LED LOGO	20	***		
EM,CT,***	21	AWNING LIGHTS	20 A	1		500			1	20 A	PATIO CANOPY LED LOGO	22	***		
	23	DATA RACK	20 A	1			200		1	20 A	SPARE	24			
	25	SPARE	20 A	1	0	0			1	20 A	SPARE	26			
	27	SPARE	20 A	1		0	125		1	20 A	TOWER BANNER LIGHTING	28	CT,***		
	29	SPARE	20 A	1			1000		1	20 A	FRONT ENTRY CANOPY LOGO	30	***		
	31	SPARE	20 A	1	0	0			1	20 A	LIGHT POLE RECEPTS	32			
	33	SPARE	20 A	1		0	0		1	20 A	SPARE	34			
	35	SPARE	20 A	1			0	0	1	20 A	SPARE	36			
	37	SPARE	20 A	1	0	0			1	20 A	SPARE	38			
	39	SPARE	20 A	1					1	20 A	SPARE	40			
	41	SPARE	20 A	1			0	200	1	15 A	IPACS LIGHTING CONTROLS	42	L		
Total Load:					6437 VA	8854 VA	6992 VA								
Total Amps:					54 A	74 A	59 A								
Legend:															
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals											
Lighting	20017 VA	125.00%	25021 VA	Total Conn. Load: 20617 VA											
Power	600 VA	100.00%	600 VA	Total Est. Demand: 25621 VA											
				Total Conn.: 57 A											
				Total Est. Demand: 71 A											
Notes:															

Branch Panel: C															
Location: DRY GOODS RECEIVING 109			Volts: 120/208 Wye			A.I.C. Rating: 65,000 series rated									
Supply From: D			Phases: 3			Mains Type: MCB									
Mounting: PRE-FABRICATED			Wires: 4			Mains Rating: 50 A									
Enclosure: PRE-FABRICATED						MCB Rating: 30A									
Notes:															
Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes			
EM	1	UPS #5012	20 A	1	200	200			1	20 A	UPS #5012	2	EM		
	3	UPS #5012	20 A	1					1	20 A	LOTTO RECEPTACLE	4			
	5	MONEY ORDER MACHIN	20 A	1		200	360		1	20 A	YOGURT SCALES	6	EM		
	7	RECEPTACLES/INT. ADJ. DM #500	20 A	1	600	300			1	20 A	SAFE #5001	8	EM		
	9	BILL SAFE #5007	20 A	1		360	100		1	20 A	FAX/PRINTER #5004	10	EM		
	11	COMPRESSOR SYSTEM #500	20 A	1			360	180	1	20 A	IPAD CHARGING STATION	12			
	13	GILLERCO CLOSET RECEPT	20 A	1	200	360			1	20 A	DATA CLOSET RECEPTACLE	14	EM		
	15	DATA CLOSET RECEPTAC	20 A	1		360	108		1	20 A	SECURITY MONITOR #5041	16	EM		
	17	SECURITY MONITOR #5041	20 A	1			108	200	1	20 A	LOTTO MACHINE #5056	18	EM		
	19	LOTTO #5056	20 A	1	1200	0			1	20 A	SPARE	20			
	21	SPARE	20 A	1		0	0		1	20 A	SPARE	22			
	23	SPARE	20 A	1			0	0	1	20 A	SPARE	24			
	25	SPARE	20 A	1	0	0			--	--	SPACE	26	--		
	27	SPACE	--	--		0	0		--	--	SPACE	28	--		
	29	SPACE	--	--			0	0	--	--	SPACE	30	--		
Total Load:					3060 VA	1488 VA	1348 VA								
Total Amps:					26 A	13 A	11 A								
Legend:															
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals											
Receptacle	5896 VA	100.00%	5896 VA	Total Conn. Load: 5896 VA											
				Total Est. Demand: 5896 VA											
				Total Conn.: 16 A											
				Total Est. Demand: 16 A											
Notes:															

Branch Panel: D																
Location: DRY GOODS RECEIVING			Volts: 120/208 Wye			A.I.C. Rating: 65,000 SERIES RATED										
Supply From: MDP			Phases: 3			Mains Type: MLO										
Mounting: PRE-FABRICATED			Wires: 4			Mains Rating: 200 A										
Enclosure: PRE-FABRICATED						MCB Rating: N/A										
Notes:																
Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes				
P,EM	1	PANEL 'C' (VIA POWER CONDITIONER)	30 A	2	3060	1801			3	30 A	STP-1 REGULAR	2				
	3	SPARE	30 A	1					1	30 A	SPARE	4				
P,L	5	IPAC DISPENSER CONTROLS	15 A	1			200	1801				6				
D,EM	7	MPD-1	20 A	1	1000	841						8				
D,EM	9	MPD-2	20 A	1			1000	841		3	20 A	STP-2 DIESEL	10	D,M,EM		
D,EM	11	MPD-3	20 A	1			1000	841				12				
D,EM	13	MPD-4	20 A	1	1000	841						14				
D,EM	15	MPD-5	20 A	1			1000	841		3	20 A	STP-3 PREMIUM	16	D,M,EM		
D,EM	17	MPD-6	20 A	1			1000	841				18				
D,EM	19	MPD-7	20 A	1	1000	841						20				
	21	SPARE	20 A	1		0	841		3	20 A	STP-4 E-85	22	D,M,EM			
	23	SPARE	20 A	1			0	841				24				
	25	SPARE	20 A	1	0	1801						26				