

PANEL : EHA		Location: Main:		Elect Room 123 LUGS ONLY		Bus Rating Amps 125 A		Volts: 480 / 277 3 / 4		Mounting: SURFACE								
LOAD INFORMATION			VOLTAMPS			CB RATING/POLES			VOLTAMPS			LOAD INFORMATION						
LOAD	Note	Type	PH-A	PH-B	PH-C	Ckt	P	CB	PH	CB	P	Ckt	PH-A	PH-B	PH-C	Type	Note	LOAD
EMERG LTS & EXIT LTS, 1ST FLR		L	986			1	1	20	A	20	1	2	1,416			L		COMM RM 131 LTS(24)
HALLWAY 141, 143, STAIR 1,2 BASEMENT LTS		L		1,237		3	1	20	B	20	1	4		1,416		L		COMP RM 132 LTS(24)
DGS RADIO VAULT , RM 116 LTS		L			1,239	5	1	20	C	20	1	6			944	L		CHP CAD RM133 LTS(16)
EMERG LTS RMS 124,126,127,128		L	345			7	1	20	A	20	1	8	500					SPARE
EMERG LTS RMS 108,108,110,112		L		276		9	1	20	B	20	1	10		500				SPARE
SPARE					500			11	20	A	C	20	1	12		500		SPARE
SPARE			500			13	1	20	A									SPACE
SPARE				500		15	1	20	B									SPACE
SPARE					500	17	1	20	A	C								SPACE
SPACE						19												SPACE
SPACE						21			B									SPACE
SPACE						23			C									SPACE
SPACE						25			A									SPACE
SPACE						27			B									SPACE
SPACE						29			C									SPACE
						31			A									SPACE
						33			B									SPACE
						35			C									SPACE
						37			A									SPACE
						39			B									SPACE
						41			C	20	1	42						SPACE
TOTAL/PHASE:			1,831	2,013	2,239			A	B	C			1,916	1,916	1,444			
								3,747	3,929	3,683								
Load Breakdown			DF	VaWDF	VA	NOTES			Load Types									
CONTINUOUS LOAD	X	1.25	9,824	7,859	1			L	LIGHTING LOAD									
LARGEST MOTOR	X	1.25	0	0	2			R	RECEPTACLE LOAD									
RECEPTACLE LOAD	X	NEC	0	0	3			M	LARGEST MOTOR									
DWELLING TYPE LOADS	X	1.00	0	0	4			D	DWELLING/RESIDENTIAL LOAD									
OTHER LOADS	X	1.00	3,500	3,500	5													
SUM			13,324	11,359	6													
CALC'D AMPERES			16.0		7													

PANEL : EHB		Location: Main:		Elect Room 225 100 A		Bus Rating Amps 125 A		Volts: 480 / 277 3 / 4		Mounting: SURFACE											
LOAD INFORMATION			VOLTAMPS			CB RATING/POLES			VOLTAMPS			LOAD INFORMATION									
LOAD	Note	Type	PH-A	PH-B	PH-C	Ckt	P	CB	PH	CB	P	Ckt	PH-A	PH-B	PH-C	Type	Note	LOAD			
EMERG LTS HALLWAYS/STAIRS		L	1,058			1	1	20	A	20	1	2	2,694			L		RM 230, ZONE A, LTS			
EXIT/EMERG LTS 2ND FLRM 301		L		378		3	1	20	B	20	1	4		3,867		L		RM 230, ZONE C, LTS			
PROJECTION RM 232, LTS		L			767	5	1	20	C	20	1	6				L		RM 230, ZONE B, LTS			
RM 230, ZONE E, LTS		L	3,613			7	1	20	A	20	1	8	276			L		RMS 207,208 LTS			
RM 230, ZONE D, LTS		L		2,879		9	1	20	B	20	1	10		500				SPARE			
RM 205, 206 LTS		L			2,927	11	1	20	C	20	1	12			500			SPARE			
SPARE			1,000			13	1	20	A	20	1	14						SPACE			
SPARE				1,000		15	1	20	B	20	1	16						SPACE			
SPARE					1,000	17	1	20	C	20	1	18						SPACE			
SPACE						19			A			20						SPACE			
SPACE						21			B			22						SPACE			
SPACE						23			C			24						SPACE			
SPACE						25			A			26						SPACE			
SPACE						27			B			28						SPACE			
SPACE						29			C			30						SPACE			
						31			A			32						SPACE			
						33			B			34						SPACE			
						35			C			36						SPACE			
						37			A			38						SPACE			
						39			B			40						SPACE			
						41			C			42						SPACE			
			5,671	4,257	4,694			A	B	C			2,970	4,367	3,843						
TOTAL/PHASE:								8,641	8,624	8,537											
Load Breakdown			DF	VaWDF	VA	NOTES												Load Types			
CONTINUOUS LOAD			X	1.25	27,253	21,802	1												L LIGHTING LOAD		
LARGEST MOTOR			X	1.25	0	0	2												R RECEPTACLE LOAD		
RECEPTACLE LOAD			X	NEC	0	0	3												M LARGEST MOTOR		
DWELLING TYPE LOADS			X	1.00	0	0	4												D DWELLING/RESIDENTIAL LOAD		
OTHER LOADS			X	1.00	4,000	4,000	5														
SUM					31,253	25,802	6														
CALC'D AMPERES					37.6		7														
																			##FILENAME##		

PANEL : ELA			Location: DGS RADIO VAULT RM 116			Bus Rating Amps 225			Volts: 208 / 120 3 / 4			Mounting: SURFACE						
LOAD INFORMATION			VOLTAMPS			CB RATING/POLES			VOLTAMPS			LOAD INFORMATION						
LOAD	Note	Type	PH-A	PH-B	PH-C	Ckt	P	CB	PH	CB	P	Ckt	PH-A	PH-B	PH-C	Type	Note	LOAD
RADIO EQUIPMENT RACK 41			578			1	2	30	A	20	1	2	611					RADIO EQUIPMENT RACK 37
RADIO EQUIPMENT RACK 41				578		3	1	20	B	20	1	4		611				RADIO EQUIPMENT RACK 38
RADIO EQUIPMENT RACK 40					578	5	2	30	C	20	1	6			611			RADIO EQUIPMENT RACK 39
RADIO EQUIPMENT RACK 40			578			7	1	30	A	20	1	8	611					RADIO EQUIPMENT RACK 42
RADIO EQUIPMENT RACK 49				611		9	1	20	B	20	1	10		611				RADIO EQUIPMENT RACK 43
RADIO EQUIPMENT RACK 50					611	11	1	20	C	20	1	12			611			RADIO EQUIPMENT RACK 44
RADIO EQUIPMENT RACK 51			611			13	1	20	A	20	1	14	611					RADIO EQUIPMENT RACK 46
RADIO EQUIPMENT RACK 52				611		15	1	20	B	20	1	16		611				RADIO EQUIPMENT RACK 47
RADIO EQUIPMENT RACK 52					611	17	1	20	C	20	1	18			720	R		REC. RM 125
BASEMENT LTS(3)		L	1,500			19	1	20	A	20	1	20	1,080			R		WALL MOUNTED RECEPT RM 116
BASEMENT LTS(3)		L		1,500		21	1	20	B	20	1	22		1,080		R		WALL MOUNTED RECEPT RM 116
BASEMENT LTS(3)		L			1,500	23	1	20	C	20	1	24			1,000			TOWER RECEPT, PLATF-2
BASEMENT REC, DOCK LIGHT		R	1,350			25	1	20	A	20	1	26	200					TOWER OBSTR, LTS
BASEMENT CCTV- 3				800		27	1	20	B	20	1	28		720		R		IDF RM 1, RECEPT
TOWER RECEPT, PLATF-1					1,000	29	1	20	C	20	1	30			500			SPARE
SPARE			500			31	1	20	A	20	1	32	500					SPARE
SPARE				500		33	1	20	B	20	1	34			500			SPARE
SPARE					500	35	1	20	C	20	1	36						SPARE
SPACE						37			A			38						SPACE
SPACE						39			B			40						SPACE
SPACE						41			C			42						SPACE
			5,117	4,600	4,800			A	B	C			3,613	4,133	3,942			
TOTAL/PHASE:								8,730	8,733	8,742								

Load Breakdown					NOTES					Load Types				
CONTINUOUS LOAD	X	1.25	5,625	4,500	1		L	LIGHTING LOAD						
LARGEST MOTOR	X	1.25	0	0	2		R	RECEPTACLE LOAD						
RECEPTACLE LOAD	X	NEC	4,950	4,950	3		M	LARGEST MOTOR						
DWELLING TYPE LOADS	X	1.00	0	0	4		D	DWELLING/RESIDENTIAL LOAD						
OTHER LOADS	X	1.00	16,755	16,755	5									
SUM			27,330	26,205	6									
CALC'D AMPERES			75.9		7			##FILENAME##						

PANEL : ELB		Location: Main:		CHP/CAD RM 133 LUGS ONLY		Bus Rating Amps 225		Volts: 208 / 120 Phase/Wires: 3 / 4		Mounting: SURFACE								
LOAD INFORMATION				VOLTAMPS		CB RATING/POLES		VOLTAMPS		LOAD INFORMATION								
LOAD	Note	Type	PH-A	PH-B	PH-C	Ckt	P	CB	PH	CB	P	Ckt	PH-A	PH-B	PH-C	Type	Note	LOAD
RECEPTACLE LOAD RM 138		R	900			1	1	20	A	20	1	2	500					SPARE
RECEPTACLE LOAD RM 138		R		720		3	1	20	B	20	1	4		500				PS-1 (ACCESS CONTROL PNL)
RECEPTACLE LOAD RM 138		R			720	5	1	20	C	20	1	6			500			PS-2 PS-3 (ACCESS CONTROL PNL)
PROJECTOR LOAD			1,000			7	1	20	A	20	1	8	500					SEC WORK STATION
TV RM 138				500		9	1	20	B	20	1	10		500				SEC DIGITAL VIDEO RECORDER
FOP-1 (1/3 HP) @ DT-1B, SITE		M			828	11	1	15	A	20	1	12			500			SEC PRINTER
(STANDBY)FOP-2 (1/3HP) @DT-1B,SITE			828			13	1	15	B	20	1	14	500					CCTV VIDEO MATRIX SWITCHER
(STANDBY)FOP-3 (1/3HP) @DT-1B,SITE				828		15	1	15	A	20	1	16		500				CCTV, DIGITAL VIDEO RECORDER & MONITOR
FP-1B (1/3HP) FUEL OIL PURIFIER					828	17	1	15	A	20	1	18			500			CCTV MONITORS (2) @ LOBBY DESK
REC. RM 114			500			19	1	20	A	20	1	20	500					CCTV WORKSTATION @ LOBBY DESK
REC. RM 114				500		21	1	20	B	20	1	22		500				INTERCOM WATER STA RM 104
REC. RM 114					500	23	1	20	C	20	1	24			500			SPARE
SPACE						25			A	20	1	26	500					SPARE
SPACE						27			B	20	1	28		500				SPARE
SPACE						29			A	20	1	30			500			SPARE
SPACE						31			C	20	1	32						SPACE
SPACE						33			B	34								SPACE
SPACE						35			A	C	36							SPACE
SPACE						37			B	38								SPACE
SPACE						39			A	40								SPACE
SPACE						41			B	C	42							SPACE
			3,228	2,548	2,876			A	B	C			2,500	2,500	2,500			
			TOTAL/PHASE:					5,728	5,048	5,376								

Load Breakdown				NOTES			
		LD	VaWdF	VA			
CONTINUOUS LOAD	X	1.25	0	0	1		
LARGEST MOTOR	X	1.25	1,035	828	2		
RECEPTACLE LOAD	X	NEC	2,340	2,340	3		
DWELLING TYPE LOADS	X	1.00	0	0	4		
OTHER LOADS	X	1.00	12,984	12,984	5		
SUM			16,359	16,152	6		
CALCD AMPERES			45.4		7		

Load Types	
L	LIGHTING LOAD
R	RECEPTACLE LOAD
M	LARGEST MOTOR
D	DWELLING/RESIDENTIAL LOAD

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