

PANEL :		EHA		Location: Elect Room 123		Bus Rating Amps 125 A		Volts: 480 / 277		Mounting: SURFACE								
LOAD INFORMATION		VOLTAMPS		CB RATING/POLES		VOLTAMPS		LOAD INFORMATION		LOAD								
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		988			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					5	1	20	C	20	1	6				L		CHP CAD RM133 LTS(16)
EMERG LTS RMS 124,128,127,128	L		345			7	1	20	A	20	1	8	500			L		SPARE
EMERG LTS RMS 108,108,110,112	L					9	1	20	B	20	1	10	500			L		SPARE
SPARE						11	1	20	C	20	1	12				L		SPARE
SPARE			500			13	1	20	A	20	1	14				L		SPACE
SPARE						15	1	20	B	20	1	16				L		SPACE
SPARE			500			17	1	20	C	20	1	18				L		SPACE
SPARE						19			A			20				L		SPACE
SPARE						21			B			22				L		SPACE
SPARE						23			C			24				L		SPACE
SPARE						25			A			26				L		SPACE
SPARE						27			B			28				L		SPACE
SPARE						29			C			30				L		SPACE
SPARE						31			A			32				L		SPACE
SPARE						33			B			34				L		SPACE
SPARE						35			C			36				L		SPACE
SPARE						37			A			38				L		SPACE
SPARE						39			B			40				L		SPACE
SPARE						41			C			42				L		SPACE
TOTAL/PHASE:			1,831	2,013	2,239			A	B	C		2	1,916	1,916	1,444			

Load Breakdown		DF	VaDF	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: Elect Room 225		Bus Rating Amps 125 A		Volts: 480 / 277		Mounting: SURFACE								
LOAD INFORMATION		VOLTAMPS		CB RATING/POLES		VOLTAMPS		LOAD INFORMATION		LOAD								
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 FLR RM 301	L					3	1	20	B	20	1	4	3,867			L		RM 230, ZONE G, LTS
PROJECTION RM 232, LTS	L					5	1	20	C	20	1	6				L		RM 230, ZONE B, LTS
RM 230, ZONE E, LTS	L		3,813			7	1	20	A	20	1	8	278			L		RMS 207,208 LTS
RM 230, ZONE D, LTS	L					9	1	20	B	20	1	10	500			L		SPARE
RM 205, 206 LTS	L					11	1	20	C	20	1	12	500			L		SPARE
SPARE			1,000			13	1	20	A	20	1	14				L		SPACE
SPARE						15	1	20	B	20	1	16				L		SPACE
SPARE			1,000			17	1	20	C	20	1	18				L		SPACE
SPARE						19			A			20				L		SPACE
SPARE						21			B			22				L		SPACE
SPARE						23			C			24				L		SPACE
SPARE						25			A			26				L		SPACE
SPARE						27			B			28				L		SPACE
SPARE						29			C			30				L		SPACE
SPARE						31			A			32				L		SPACE
SPARE						33			B			34				L		SPACE
SPARE						35			C			36				L		SPACE
SPARE						37			A			38				L		SPACE
SPARE						39			B			40				L		SPACE
SPARE						41			C			42				L		SPACE
TOTAL/PHASE:			5,671	4,257	4,694			A	B	C		2	2,970	4,367	3,843			

Load Breakdown		DF	VaDF	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			

PANEL :		ELA		Location: DGS RADIO VAULT RM 116		Bus Rating Amps 225		Volts: 208 / 120		Mounting: SURFACE								
LOAD INFORMATION		VOLTAMPS		CB RATING/POLES		VOLTAMPS		LOAD INFORMATION		LOAD								
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 42						3	1	30	B	20	1	4	611					RADIO EQUIPMENT RACK 38
RADIO EQUIPMENT RACK 40						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						9	1	20	B	20	1	10	611					RADIO EQUIPMENT RACK 43
RADIO EQUIPMENT RACK 50						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						15	1	20	B	20	1	16	611					RADIO EQUIPMENT RACK 47
RADIO EQUIPMENT RACK 52						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					21	1	20	B	20	1	22	1,080			R		WALL MOUNTED RECEPT RM 116
BASEMENT LTS(3)	L					23	1	20	C	20	1	24	1,080			M		TOWER RECEPT, PLAT-2
BASEMENT REC, DOCK LIGHT	R		1,350			25	1	20	A	20	1	26	200			M		TOWER OBSTR, LTS
BASEMENT CCTV- 3						27	1	20	B	20	1	28	720			R		IDF RM 1, RECEPT
TOWER RECEPT, PLAT-1	R					29	1	20	C	20	1	30	500					SPARE
SPARE			500			31	1	20	A	20	1	32	500					SPARE
SPARE						33	1	20	B	20	1	34	500					SPARE
SPARE						35	1	20	C	20	1	36	500					SPARE
SPARE						37			A			38						SPARE
SPARE						39			B			40						SPARE
SPARE						41			C			42						SPARE
TOTAL/PHASE:			5,117	4,600	4,800			A	B	C		2	3,613	4,133	3,942			

Load Breakdown		DF	VaDF	VA	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			

PANEL :		ELB		Location: CHP/CAD RM 133		Bus Rating Amps 225		Volts: 208 / 120		Mounting: SURFACE								
LOAD INFORMATION		VOLTAMPS		CB RATING/POLES		VOLTAMPS		LOAD INFORMATION		LOAD								
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												