

PANEL : ELG		Location: Main:		PROJ RM 232 100 A		Bus Rating Amps 225		Volts: Phase/Wires:		208 / 120 3 / 4		Mounting: SURFACE		
LOAD INFORMATION														
LOAD		Note	Type	PH-A	VOLTPH-BPH-C	CB	RATING/POLES	PH-A	PH-B	PH-C	Type	Note	LOAD	
TMC ROOM		R		720			1 1 20	A	20 1 2			R	TMC ROOM	
TMC ROOM		R			720		3 1 20	B	20 1 4			R	TMC ROOM	
TMC ROOM		R				720	5 1 20		C	20 1 6		R	TMC ROOM	
TMC ROOM		R		720			7 1 20	A	20 1 8		720	R	TMC ROOM	
TMC ROOM		R			720		9 1 20		B	20 1 10		R	TMC ROOM	
TMC ROOM		R				720	11 1 20		C	20 1 12		R	TMC ROOM	
TMC ROOM		R		720			13 1 20	A	20 1 14		720	R	TMC ROOM	
TMC ROOM		R			720		15 1 20		B	20 1 16		R	TMC ROOM	
TMC ROOM		R				720	17 1 20		C	20 1 18		720	R	TMC ROOM
TMC ROOM		R		720			19 1 20	A	20 1 20		720	R	TMC ROOM	
FCU-8		M			864		21 1 20		B	20 1 22			VAV BOXES	
VAV BOXES						700	23 1 20		C	20 1 24		300	VAV BOXES	
VAV BOXES					700		25 1 20		A	20 1 26		500	CCTV-4	
MOTORIZED DAMPER					200		27 1 20		B	20 1 28		500	CCTV-5	
TV						500	29 1 20		C	20 1 30		500	CCTV-6	
RECEP RM 234		R			540		31 1 20		A	20 1 32		500	LAN PRINTER	
TV						500	33 1 20		B	20 1 34		500	FAX	
LAN PRINTER						500	35 1 20		C	20 1 36		500	LAN PRINTER	
FAX					500		37 1 20			A	20 1 38		1,000	SPARE
SPARE						1,000	39 1 20			B	20 1 40		1,000	SPARE
SPARE						1,000	41 1 20			C	20 1 42		1,000	SPARE
TOTAL/PHASE:				4,620	4,724	4,880		A	B	C		4,880	4,460	4,460
Load Breakdown				DF	VaXDF	VA	NOTES				Load Types			
CONTINUOUS LOAD	X	1.25	0	0	0	1					L	LIGHTING LOAD		
LARGEST MOTOR	X	1.25	1,080	864		2					R	RECEPTACLE LOAD		
RECEPTACLE LOAD	X	NEC	12,470	14,840		3					M	LARGEST MOTOR		
DWELLING TYPE LOADS	X	1.00	0	0	0	4					D	DWELLING/RESIDENTIAL LOAD		
OTHER LOADS	X	1.00	12,200	12,200		5								
SUM			25,750	28,004		6								
CALC'D AMPERES			71.5			7								

PANEL : ELH			Location: PROJ RM 232 Main: 100 A			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	PH-A	PH-B	PH-C	Type	Note	LOAD
PROJECTION SCREEN			680			1	1	20	A	20	1	2	680			PROJECTION SCREENS
PROJECTION SCREEN				680		3	1	20	B	20	1	4	680			PROJECTION SCREENS
PROJECTION SCREEN					680	5	1	20		C	20	1	6			PROJECTION SCREENS
PROJECTION SCREEN			680			7	1	20	A	20	1	8	680			PROJECTION SCREENS
PROJECTION SCREEN				680		9	1	20	B	20	1	10	680			PROJECTION SCREENS
PROJECTION SCREEN					680	11	1	20		C	20	1	12			PROJECTION SCREENS
FLAT SCREEN MONITORS			402			13	1	20	A	20	1	14	900			REC, RMS 231,232,233
LCD MESSAGE BOARD				500		15	1	20		B	20	1	16		R	REC, RMS 231,232,233
FLAT SCREEN MONITOR					500	17	1	20		C	20	1	18		R	REC, RMS 231,232,233
LCD MESSAGE BOARD					500	19	1	20	A	20	1	20	500			TV
TV				500		21	1	20		B	20	1	22			TV
TV					500	23	1	20		C	20	1	24		500	TV
TV				500		25	1	20	A	20	1	26	500			TV
TV					500	27	1	20		B	20	1	28		500	TV
TV					500	29	1	20		C	20	1	30		500	TV
TV					500	31	1	20	A	20	1	32	500			TV
MOTORIZED DAMPERS MECH RM 301					800	33	1	20		B	20	1	34		500	TV
SPARE					1,000	35	1	20		C	20	1	36		500	TV
SPARE						37	1	20	A	20	1	38	1,000			SPARE
SPARE					1,000	39	1	20		B	20	1	40		1,000	SPARE
SPARE						1,000	41	20		C	20	1	42		1,000	SPARE
TOTAL/PHASE:			4,262	4,660	4,860				A	B	C		4,760	4,760	4,940	

Load Breakdown					NOTES					Load Types					
CONTINUOUS LOAD	X	DF	1.25	0	1										
LARGEST MOTOR	X	1.25	0	0	2										
RECEPTACLE LOAD	X	NEC	2,880	2,880	3										
DWELLING TYPE LOADS	X	1.00	0	0	4										
OTHER LOADS	X	1.00	25,362	25,362	5										
SUM			28,242	28,242	6										
CALC'D AMPERES			78.4		7										

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PANEL : PDU1A			Location: Main:		COMM RM 131 225 A		Bus Rating Amps 225			Volts: Phase/Wires: 208 / 120 3 / 4			Mounting: RECESSED		
LOAD INFORMATION			VOLTAMPS		PHASE		CB RATING/POLES			VOLTAMPS		LOAD INFORMATION			
LOAD	Note	Type	PH-A	PH-B	PH-C	Ckt P	CB	RATING	POLES	PH-A	PH-B	PH-C	Type	Note	
RACK 34			720			1	1	20	A					RACK 36	
RACK 34				720		3	1	20	B					RACK 32	
RACK 18					2,267	5	1	30	C	30	1	6		AT&T 30A REC, CHP TEL RM	
AT&T 30A RECEP CALTRANS TEL RM					2,880	7	1	30	A	30	1	8		AT&T 30A REC, CHP TEL RM	
AT&T 30A RECEP CALTRANS TEL RM						9	1	30	B	30	1	10		AT&T 30A REC, CHP TEL RM	
AT&T 30A RECEP CALTRANS TEL RM					2,880	11	1	30	C	20	1	12		DDC PANEL RM 122	
AT&T 20A RECEP CALTRANS TEL RM					1,920	13	1	20	A	20	1	14		AT&T 20A REC, CHP TEL RM	
AT&T 20A RECEP CALTRANS TEL RM						15	1	20	B	20	1	16		AT&T 20A REC, CHP TEL RM	
AT&T 20A RECEP CALTRANS TEL RM						17	1	20	C	20	1	18		AT&T 20A REC, CHP TEL RM	
SPARE						19	1	20	A	20	1	20		SPARE	
SPARE						21	1	20	B	20	1	22		SPARE	
SPARE						23	1	20	C	20	1	24		SPARE	
SPARE						25	1	20	A	20	1	26		SPARE	
SPARE						27	1	20	B	20	1	28		SPARE	
SPARE						29	1	20	C	20	1	30		SPARE	
SPACE						31			A			32		SPACE	
SPACE						33			B			34		SPACE	
SPACE						35			C			36		SPACE	
SPACE						37			A			38		SPACE	
SPACE						39			B			40		SPACE	
SPACE						41			C			42		SPACE	
TOTAL/PHASE:			7,520	7,520	8,067			A	B	C			7,875	7,925	7,300
Load Breakdown			DF	Va	DF	Va	NOTES			Load Types					
CONTINUOUS LOAD	X	1.25	0	0	0	1				L LIGHTING LOAD					
LARGEST MOTOR	X	1.25	0	0	0	2				R RECEPTACLE LOAD					
RECEPTACLE LOAD	X	NEC	0	0	0	3				M LARGEST MOTOR					
DWELLING TYPE LOADS	X	1.00	0	0	0	4				D DWELLING/RESIDENTIAL LOAD					
OTHER LOADS	X	1.00	46,207	46,207		5									
SUM			46,207	46,207		6									
CALC'D AMPERES			128.3			7									
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PANEL : PDU2A		Location: Main:		COMPUTER 132A 225 A			Bus Rating Amps 225			Volts: 208 / 120 3 / 4			Phase/Wires:		Mounting: RECESSED					
LOAD INFORMATION				VOLTAMPS		PH-A		PH-B		PH-C		VOLTAMPS		LOAD INFORMATION						
LOAD	Note	Type	PH-A	PH-B	PH-C	Ckt P	CB	RATING/POLES	PH-A	PH-B	PH-C	P Ckt	PH-A	PH-B	PH-C	Type	Note	LOAD		
RMS 101,104,105			1,080			1	1	20	A			20	1	2	900			TMS STAFF RMS 108,109		
RACK 39				900		3	1	20		B		20	1	4				TMS STAFF RMS 108,109		
RACK 40					1,716	5	1	20			C	20	1	6				RACK 37		
RACK 39			1,200			7	2	20	A			20	2	8	1,200		1,635	RACK 38		
RACK 39				1,200		9	2	20		B		20	2	10		1,200		RACK 38		
RACK 39					1,200	11	2	20			C	20	2	12		1,200		RACK 38		
RACK 39			1,200			13	2	20				20	2	14	1,200			RACK 38		
RACK 42				1,562		15	1	20		B		20	1	16		1,562		RACK 41		
RACK 42					1,562	17	1	20			C	20	1	18		1,562		RACK 41		
RACK 42			1,562			19	1	20	A			20	1	20	1,562			RACK 41		
RACK 42				1,562		21	1	20		B		20	1	22		1,562		RACK 41		
RACK 45					2,344	23	2	30			C	30	2	24		1,820		RACK 43		
RACK 45			2,344			25	2	30		A		30	2	26	1,820			RACK 43		
RACK 45				2,344		27	2	30			B	30	2	28		1,865		RACK 44		
RACK 45					2,344	29	2	30			C	30	2	30		1,865		RACK 44		
SPARE			1,000			31	1	20	A			30	2	32	1,865			RACK 44		
SPARE				1,000		33	1	20		B		30	2	34		1,865		RACK 44		
SPARE					1,000	35	1	20			C	20	1	36		1,000		SPARE		
SPARE						37	2	30		A		20	1	38	1,000			SPARE		
SPARE						39	2	30			B	20	1	40		1,000		SPARE		
SPARE						41	2	30			C	20	1	42		1,000		SPARE		
			8,386	8,568	10,166				A	B	C				9,547	9,954	10,082			
			TOTAL/PHASE:						17,933	18,522	20,248									
Load Breakdown			DF	Vx/DF	VA	NOTES												Load Types		
CONTINUOUS LOAD			X	1.25	0	0	1												L	LIGHTING LOAD
LARGEST MOTOR			X	1.25	0	0	2												M	RECEPTACLE LOAD
RECEPTACLE LOAD			X	NEC	0	0	3												R	LARGEST MOTOR
DWELLING TYPE LOADS			X	1.00	0	0	4												D	DWELLING/RESIDENTIAL LOAD
OTHER LOADS			X	1.00	56,703	56,703	5													
SUM					56,703	56,703	6													
CALC'D AMPERES					157.4		7													