

MFA PANEL SCHEDULE												04-Sep-15	
panel	mounting	location		connected load amps		calculated load amps		59		59			
401	SURFACE	PENTHOUSE											
voltage	phase	bus & main	225A MLO										
480V/277V	3												
service	va	g/p	no.	a	b	c	no.	a/p	va	service	va		
C													
SPARE	20/1	1	*	2	20/1					SPARE			
SPARE	20/1	3	*	4	20/1					SPARE			
SPARE	20/1	5	*	6	20/1					SPARE			
SPARE	20/1	7	*	8	20/1					SPARE			
SPARE	20/1	9	*	10	20/1					SPARE			
SPARE	20/1	11	*	12	20/1					SPARE			
SPARE	20/1	13	*	14	20/1					SPARE			
SPARE	20/1	15	*	16	20/1					SPARE			
SPACE	17	*	18							SPACE			
SPACE	19	*	20							SPACE			
SPACE	21	*	22							SPACE			
SPACE	23	*	24							SPACE			
SPACE	25	*	26							SPACE			
SPACE	27	*	28							SPACE			
SPACE	29	*	30							SPACE			
SPACE	31	*	32							SPACE			
SPACE	33	*	34							SPACE			
SPACE	35	*	36							SPACE			
*SUB FEED BREAKER SPACE**	37	*	38	125/3	1500	TRANSFORMER "T1"							
*****	39	*	40	*		1480							
*****	41	*	42	*	16260								
NOTES:												line-line voltage	
Phase A	15840 VA									Phase B	16480 VA	480	
Phase B	16480 VA									Phase C	16260 VA	largest motor (va)	
Total Connected												0	
load code:												calculated load (va)	
1. LIGHTS=	0	0	0	0	0	0	0	0	0	0	0		
2. RECEPT=	0	0	0	0	0	0	0	0	0	0	0		
3. HEATING=	0	0	0	0	0	0	0	0	0	0	0		
4. KITCHEN=	0	0	0	0	0	0	0	0	0	0	0		
5. EQUIP=	0	0	0	0	0	0	0	0	0	0	0		
6. MOTORS=	0	0	0	0	0	0	0	0	0	0	0		
7. MISC=	15840	16480	16260	VA	48580	1.00						48580	
(* 125% of the largest motor + 100% of the balance)												TOTAL =	

MFA PANEL SCHEDULE												25-Feb-16	
panel	mounting	location		connected load amps		calculated load amps		58		58			
401	SURFACE	PENTHOUSE											
voltage	phase	bus & main	225A MLO										
480V/277V	3												
service	va	g/p	no.	a	b	c	no.	a/p	va	service	va		
C													
SPARE	20/1	1	*	2	20/1					SPARE			
SPARE	20/1	3	*	4	20/1					SPARE			
SPARE	20/1	5	*	6	20/1					SPARE			
SPARE	20/1	7	*	8	20/1					SPARE			
SPARE	20/1	9	*	10	20/1					SPARE			
SPARE	20/1	11	*	12	20/1					SPARE			
SPARE	20/1	13	*	14	20/1					SPARE			
SPARE	20/1	15	*	16	20/1					SPARE			
SPACE	17	*	18							SPACE			
SPACE	19	*	20							SPACE			
SPACE	21	*	22							SPACE			
SPACE	23	*	24							SPACE			
SPACE	25	*	26							SPACE			
SPACE	27	*	28							SPACE			
SPACE	29	*	30							SPACE			
SPACE	31	*	32							SPACE			
SPACE	33	*	34							SPACE			
SPACE	35	*	36							SPACE			
*SUB FEED BREAKER SPACE**	37	*	38	125/3	16120	TRANSFORMER "T1"							
*****	39	*	40	*		8480							
*****	41	*	42	*	11400								
NOTES:												line-line voltage	
Phase A	20108 VA									Phase B	12468 VA	480	
Phase B	12468 VA									Phase C	12463 VA	largest motor (va)	
Total Connected												0	
load code:												calculated load (va)	
1. LIGHTS=	0	0	0	0	0	0	0	0	0	0	0		
2. RECEPT=	0	0	0	0	0	0	0	0	0	0	0		
3. HEATING=	0	0	0	0	0	0	0	0	0	0	0		
4. KITCHEN=	0	0	0	0	0	0	0	0	0	0	0		
5. EQUIP=	0	0	0	0	0	0	0	0	0	0	0		
6. MOTORS=	3989	3989	3989	VA	11967	*						11967	
7. MISC=	16120	8480	11400	VA	36000	1.00						36000	
(* 125% of the largest motor + 100% of the balance)												TOTAL =	

MFA PANEL SCHEDULE												04-Sep-15	
panel		mounting		location		connected load amps							
400		SURFACE		PENTHOUSE				calculated load amps				116	
voltage		phase		bus & main									
480Y/277V		3		225A MLO									
C	service	va	g/p	no.	a	b	c	no.	a/p	va	service	va	C
	SPARE		20/1	1	*	2		50/3	7562	AHU-SA			
	SPARE		20/1	3	*	4		*	3296				
	SPARE		20/1	5	*	6	*	*	7562	*			6
	SPARE		20/1	7	*	8		25/3	3296	AHU-SB			6
	SPARE		20/1	9	*	10	*	*	3296	*			6
	SPARE		20/1	11	*	12	*	*	3296	*			6
	SPARE		20/1	13	*	14		70/3	9778	AHU-6A			6
	SPARE		20/1	15	*	16	*	*	9778	*			6
	SPACE		17	*	18	*	*	*	9778	*			6
	SPACE		19	*	20		30/3	4265	AHU-6B				6
	SPACE		21	*	22	*	*	*	4265	*			6
	SPACE		23	*	24	*	*	*	4265	*			6
	SPACE		25	*	26	*	*	*		SPACE			6
	SPACE		27	*	28	*	*	*		SPACE			6
	SPACE		29	*	30	*	*	*		SPACE			6
	SPACE		31	*	32	*	*	*		SPACE			6
	SPACE		33	*	34	*	*	*		SPACE			6
	SPACE		35	*	36	*	*	*		SPACE			6
**SUB FEED BREAKER SPACE**													
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