PANEL 1RH LOCATION Clos. 1R

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.8	14FB, 6FK, 8FA	1	30	22	RH. 12-1	5.0
2.4	24 FA	2	30	23	RH. 12-1	5.0
1.2	12 FA	3	40	24	RH. 15-1	7.5
2.4	24 FA	4	40	25	RH. 15-1	7.5
2.8	28 FA	5	40	26	RH. 15-1	7.5
2.8	20 FA	6	40	27	RH. 15-1	7.5
2.4	24 FA	7	40	28	RH. 16-1	7.5
2.4	24 FA	8	40	29	RH. 16-1	7.5
1.2	13 FA	9	40	30	RH. 16-1	7.5
2.4	24 FA	10	40	31	RH.16-1	7.5
1.6	16 FA	11	30	32	RH. 16-2	5.0
2.4	24 FA	12	30	33	RH. 16-2	5.0
0.8	7FA, 1FH	13	30	34	RH. 46-9	6.0
1.2	24 FN	14		35	Spare	
	Space	15		36	"	
	"	16		37	"	
	"	17		38	"	
	"	18		39	"	
	"	19	70	40	45 KVA TRANS. (1RL, 2RL)	45.0
	"	20				
	"	21				
28.8						91.0

CONNECTED 119.8 KW EST. DEMAND 95.8 KW

PANEL 1XH LOCATION Clos. 1X

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.1	21 FA	1		13	24 FA	2.4
1.8	16FA, 2FK	2		14	24 FA	2.4
3.0	30 FA	3		15	24FA	2.4
2.7	27 FA	4		16	24FA	2.4
1.6	16 FA	5		17	24FA	2.4
3.0	30 FA	6		18	Space	
2.4	24 FA	7		19	"	
2.3	23 FA	8		20	"	
2.4	24 FA	9		21	"	
2.4	24 FA	10		22	"	
2.4	24 FA	11		23	"	
1.2	12 FA	12		24	"	
27.3						12.0

CONNECTED 39.3 KW EST. DEMAND 39.3 KW

PANEL 1YH LOCATION Clos. 1Y

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
3.2	32 FA	1	40	22	RH 41-1	7.5
2.4	24 FA	2	40	23	RH 41-1	7.5
2.9	1FP, 29FA	3	40	24	RH 41-1	7.5
2.4	24 FA	4	40	25	RH 41-1	7.5
3.0	30 FA	5	40	26	RH 41-1	7.5
2.4	48 FN	6	30	27	RH 41-2	6.0
	Spare	7	40	28	RH 41-3	7.5
	"	8	40	29	RH 41-3	7.5
	"	9	40	30	RH 41-3	7.5
	"	10	40	31	RH 41-3	7.5
	"	11	40	32	RH 41-3	7.5
	"	12	30	33	RH 41-4	5.0
	Space	13	30	34	RH 41-4	5.0
	"	14		35	Space	
	"	15		36	"	
	"	16		37	"	
	"	17		38	"	
	"	18		39	"	
	"	19	70	40	45 KVA TRANS. (1YL, 2YL)	45.0
	"	20				
	"	21				
16.3						136.0

CONNECTED 152.3 KW EST. DEMAND 121.8 KW

PANEL 1WH LOCATION Clos. 1W

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.4	22FA, 2FH	1	30	22	RH 42-2	6.0
1.3	12FA, 1FH	2	30	23	RH 42-2	6.0
1.0	10 FB	3	30	24	RH 42-2	6.0
3.2	32 FA	4	30	25	RH 42-7	6.0
2.4	24 FA	5	30	26	RH 42-7	6.0
2.4	24 FA	6	30	27	RH 42-9	5.0
3.0	30 FA	7	30	28	RH 42-9	5.0
1.8	18 FA	8	40	29	RH 42-10	7.5
1.6	16 FA	9	40	30	RH 42-11	7.5
2.8	28 FA	10	40	31	RH 42-11	7.5
	Spare	11	40	32	RH 42-11	7.5
	"	12	40	33	RH 42-11	7.5
	"	13	40	34	RH 42-12	7.5
	"	14	40	35	RH 42-12	7.5
	"	15	40	36	RH 42-12	7.5
	Space	16	40	37	RH 42-12	7.5
	"	17	40	38	RH 43-13	7.5
	"	18	40	39	RH 43-13	7.5
	"	19	70	40	45 KVA TRANS (1WL, 2WL)	45.0
	"	20				
	"	21			(1WLB)	
22.9						167.5

CONNECTED 190.4 KW EST. DEMAND 152.3 KW

PANEL 1XDP LOCATION Clos. 1X

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

400MLO

KW	EQUIPMENT	CKT. NO.	BKR	BKR	CKT. NO.	EQUIPMENT	KW
7.5	RH 42-1	1	40	30	22	RH 42-8	6.0
7.5	RH 42-1	2	40	40	23	RH 41-5	7.5
7.5	RH 42-1	3	40	40	24	RH 41-5	7.5
7.5	RH 42-1	4	40	40	25	RH 41-6	7.5
7.5	RH 42-1	5	40	40	26	RH 41-6	7.5
7.5	RH 42-3	6	40		27	Spare	
7.5	RH 42-3	7	40		28	"	
7.5	RH 42-3	8	40		29	"	
7.5	RH 42-3	9	40		30	"	
7.5	RH 42-3	10	40		31	"	
6.0	RH 42-4	11	30		32	"	
6.0	RH 42-4	12	30		33	"	
7.5	RH 42-5	13	40		34	Space	
7.5	RH 42-5	14	40		35	"	
7.5	RH 42-5	15	40		36	"	
7.5	RH 42-5	16	40	70	37	45 KVA	45.0
7.5	RH 42-5	17	40			(1XL, 2XL)	
6.0	RH 42-6	18	30				
6.0	RH 42-6	19	30	100	38	PNL 1XH	39.3
6.0	RH 42-6	20	30				
6.0	RH 42-8	21	30				
148.5							118.3

CONNECTED 266.8 KW EST. DEMAND 213.4 KW

PANEL 1ZH LOCATION Auditorium

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
7.5	RH 46-1	1		10	Space	
6.0	RH 46-2	2		11	"	
7.5	RH 46-3	3		12	"	
6.0	RH 46-4	4		13	"	
1.2	24 FN	5		14	"	
2.4	48 FN	6		15	"	
	Spare	7	70	16	45KVA (1ZL, 1ZD, 1ZW)	45.0
	"	8				
	"	9				
30.6						45.0

CONNECTED 75.6 KW EST. DEMAND 75.6 KW

PANEL 2 AH LOCATION Clos. 2A

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.7	27FC	1	30	22	RH. 38-8	5.0
1.8	18FC	2	30	23	RH. 38-7	6.0
2.1	21FC	3	30	24	RH. 33-15	6.0
2.4	24FC	4	30	25	RH. 33-14	6.0
2.3	23FC	5		26	RH. 33-13	4.0
1.8	18FC	6	30	27	RH. 33-12	5.0
1.5	15FC	7	30	28	RH. 33-12	5.0
1.6	16FC	8		29	RH. 33-11	2.0
2.2	22FC	9	30	30	RH. 33-10	6.0
2.8	28FC	10		31	Space	
2.4	24FC	11		32	"	
1.2	12FC	12		33	"	
2.8	28FC	13		34	"	
1.9	19FC	14		35	"	
2.0	20FC	15		36	"	
	Spare	16		37	"	
	"	17		38	"	
	"	18		39	"	
	"	19		40	"	
	"	20		41	"	
	"	21		42	"	
31.5						45.0

CONNECTED 76.5 KW EST. DEMAND 76.5 KW

PANEL 2 BH LOCATION Clos. 2B

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.7	27FC	1		16	Spare	
1.6	16FC	2		17	"	
1.6	16FC	3		18	"	
1.2	12FC	4		19	Space	
1.5	15FC	5		20	"	
1.2	12FC	6		21	"	
1.6	16FC	7	30	22	RH. 33-9	5.0
1.6	16FC	8	30	23	RH 33-9	5.0
2.0	20FC	9	30	24	RH 33-8	5.0
1.2	12FC	10	30	25	RH 33-8	5.0
2.6	14FB, 12FC	11	30	26	RH 32-12	6.0
2.4	24FC	12	30	27	RH 32-12	6.0
3.2	32FC	13	30	28	RH 32-11	6.0
	Space	14	30	29	RH 32-11	6.0
	"	15	30	30	Spare	
24.4						44.0

CONNECTED 68.4 KW EST. DEMAND 68.4 KW

PANEL 2 CH LOCATION Clos. 2C

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
1.5	15FC	1	30	22	RH. 35-13	5.0
1.8	18FC	2	30	23	RH. 35-12	5.0
1.6	16FC	3	40	24	RH.35-11	7.5
1.6	16FC	4		25	RH. 35-10	4.0
1.2	12FC	5	40	26	RH. 35-9	7.5
2.4	24FC	6		27	RH. 35-8	4.0
2.1	21FC	7		28	RH. 35-7	4.0
1.6	18FC	8	30	29	RH. 34-11	5.0
1.2	12FC	9	30	30	RH. 34-10	5.0
1.8	18FC	10		31	Spare	
2.2	18FC, 4FR	11		32	"	
2.6	2FP, 23FA, 2FB	12		33	"	
2.4	24FA	13		34	"	
2.0	4FA, 16FC	14		35	"	
1.4	14FB	15		36	"	
1.6	16FC	16		37	Space	
1.6	16FC	17		38	"	
2.1	21FC	18		39	"	
2.4	24FC	19		40	"	
1.2	12FC	20		41	"	
	Spare	21		42	"	
37.0						47.0

CONNECTED 84.0 KW EST. DEMAND 84.0 KW

PANEL 2 FH LOCATION Clos. 2F

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1	40	22	RH. 7-4	7.5
2.0	20FA	2	30	23	RH. 8-5	6.0
2.0	20FA	3	30	24	RH. 8-5	6.0
1.6	12FA, 4FK	4	30	25	RH. 8-6	6.0
1.5	15FA	5	30	26	RH. 8-6	6.0
1.6	16FA	6	30	27	RH. 12-2	6.0
1.6	16FA	7	30	28	RH. 28-20	5.0
1.6	16FA	8	30	29	RH. 28-21	5.0
1.6	16FA	9		30	Spare	
2.2	21FA, 1FH	10		31	"	
2.6	12FA, 14FB	11		32	"	
2.4	24FA	12		33	"	
2.4	24FA	13		34	"	
1.8	18FA	14		35	"	
3.0	30FA	15		36	"	
2.3	23FA	16		37	Space	
3.0	6FK 14FM, 1FD,	17		38	"	
2.3	15FM	18		39	"	
2.3	15FM	19		40	"	
2.3	23FA	20		41	"	
	Spare	21		42	"	
41.1						47.5

CONNECTED 88.6 KW EST. DEMAND 88.6 KW

PANEL 2 GH LOCATION Clos. 2G

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1	30	22	RH. 4-5	5.0
2.5	25FA	2	30	23	RH. 4-5	5.0
2.0	20FA	3	40	24	RH. 3-3	7.5
2.0	20FA	4	30	25	RH. 4-2	5.0
2.0	20FA	5	30	26	RH. 4-2	5.0
1.6	16FA	6	30	27	RH. 4-3	5.0
2.0	20FA	7	30	28	RH. 4-3	5.0
1.6	16FA	8	30	29	RH. 4-4	5.0
1.6	16FA	9	30	30	RH. 4-4	5.0
1.6	16FA	10		31	Space	
2.4	24FA	11		32	"	
1.8	18FA	12		33	"	
2.4	24FA	13		34	"	
2.4	24FA	14		35	"	
2.4	24FA	15		36	"	
2.4	24FA	16		37	"	
1.8	18FA	17		38	"	
	Spare	18		39	"	
	"	19		40	"	
	"	20		41	"	
	"	21		42	"	
34.5						47.5

CONNECTED 82.0 KW EST. DEMAND 82.0 KW

PANEL 2 HH LOCATION Clos. 2H

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1		16	Spare	
2.0	20FA	2		17	"	
1.5	15FA	3		18	"	
1.6	16FA	4		19	"	
2.0	20FA	5		20	"	
2.0	20FA	6		21	"	
2.4	24FA	7	30	22	RH. 3-1	5.0
1.8	18FA	8	30	23	RH. 3-1	5.0
2.4	24FA	9	30	24	RH. 3-2	5.0
1.8	18FA	10	30	25	RH. 3-2	5.0
1.2	12FA	11		26	Space	
1.8	18FA	12		27	"	
2.4	24FA	13		28	"	
2.4	24FA	14		29	"	
0.7	7FA	15		30	"	
28.0						20.0

CONNECTED 48.0 KW EST. DEMAND 48.0 KW

PANEL 2 IH LOCATION Clos. 2I

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1		16	Spare	
2.0	20FA	2		17	"	
1.5	15FA	3		18	"	
2.0	20FA	4		19	"	
2.4	24FA	5		20	"	
1.8	18FA	6		21	"	
2.2	22FA	7	30	22	RH 1-1	5.0
1.8	18FA	8	30	23	RH 1-1	5.0
1.4	14FB	9	30	24	RH 1-2	5.0
1.2	12FA	10	30	25	RH 1-2	5.0
1.8	18FA	11	40	26	RH 2-3	7.5
3.0	30FA	12		27	Space	
1.3	13FA	13	125	28	Panel 1IH	90.0
2.4	24FA	14				
2.4	24FA	15				
29.1						117.5

CONNECTED 146.6 KW EST. DEMAND 117.3 KW

PANEL 2 JH LOCATION Clos. 2J

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.9	29FA	1		16	18FA, 5FR	2.3
2.5	25FA	2		17	Spare	
2.8	28FA	3		18	"	
1.5	15FA	4		19	"	
2.4	24FA	5		20	"	
1.8	18FA	6		21	"	
2.4	24FA	7	40	22	RH. 2-2	7.5
2.0	20FA	8	40	23	RH. 2-2	7.5
2.0	20FA	9		24	Space	
2.0	20FA	10		25	"	
2.0	20FA	11		26	"	
2.4	24FA	12		27	"	
2.4	24FA	13		28	"	
2.3	23FA	14		29	"	
2.3	18FA, 5FR	15		30	"	
33.7						17.3

CONNECTED 51.0 KW EST. DEMAND 51.0 KW

PANEL 2 KH LOCATION Clos. 2K

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
1.5	15FA	1	30	22	RH. 5-4	6.0
2.0	20FA	2	30	23	RH. 5-4	6.0
2.0	20FA	3	30	24	RH. 5-5	5.0
2.4	24FA	4	30	25	RH. 5-5	5.0
2.4	24FA	5	30	26	RH. 6-5	5.0
2.4	24FA	6	30	27	RH. 6-5	5.0
2.6	26FA	7	30	28	RH. 10-2	6.0
1.8	18FA	8	30	29	RH. 10-2	6.0
1.5	15FA	9		30	Spare	
1.8	18FA	10		31	"	
1.6	16FA	11		32	"	
2.4	24FA	12		33	"	
3.0	30FA	13		34	Space	
1.5	15FA	14		35	"	
2.0	20FA	15		36	"	
1.1	11FA	16		37	"	
2.4	24FA	17		38	"	
2.4	24FA	18		39	"	
	Spare	19		40	"	
	"	20		41	"	
	"	21		42	"	
36.8						44.0

CONNECTED 80.8 KW EST. DEMAND 80.8 KW

PANEL 2 LH LOCATION Clos. 2L

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.4	24FA	1	30	22	RH. 10-3	5.0
2.4	24FA	2	30	23	RH. 10-3	5.0
1.8	18FA	3	30	24	RH. 10-4	6.0
2.4	24FA	4	30	25	RH. 10-4	6.0
2.4	24FA	5	30	26	RH. 9-4	5.0
2.3	23FA	6	30	27	RH. 9-4	5.0
1.8	18FA	7	30	28	RH. 11-2	5.0
2.2	22FA	8	30	29	RH. 11-2	5.0
1.4	14FA	9	30	30	RH. 11-3	5.0
1.8	18FA	10	30	31	RH. 11-3	5.0
2.3	23FA	11		32	Spare	
2.0	20FA	12		33	"	
1.8	18FA	13		34	Space	
1.8	18FA	14		35	"	
1.8	18FA	15		36	"	
1.4	14FB	16		37	"	
1.8	18FA	17		38	"	
	Spare	18		39	"	
	"	19		40	"	
	"	20		41	"	
	"	21		42	"	
32.8						52.0

CONNECTED 84.8 KW EST. DEMAND 84.8 KW

PANEL 2 MH LOCATION Clos. 2M

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.5	23FA, 2FH	1	30	22	RH. 9-3	5.0
2.7	27FA	2	30	23	RH. 9-3	5.0
1.4	14FA	3	30	24	RH. 13-4	5.0
2.4	24FA	4	30	25	RH. 13-4	5.0
2.4	24FA	5	30	26	RH. 19-1	5.0
1.2	12FA	6	30	27	RH. 19-1	5.0
2.4	24FA	7		28	Spare	
3.0	30FA	8		29	"	
2.4	24FA	9		30	"	
2.4	24FA	10		31	Space	
2.4	24FA	11		32	"	
2.4	24FA	12		33	"	
2.1	21FA	13		34	"	
2.4	24FA	14		35	"	
2.4	24FA	15		36	"	
2.4	24FA	16		37	"	
2.4	24FA	17		38	"	
	Spare	18		39	"	
	"	19		40	"	
	"	20		41	"	
	"	21		42	"	
23.3						30.0

CONNECTED 53.3 KW EST. DEMAND 53.3 KW

PANEL 2 NH LOCATION Clos. 2N

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.4	24FA	1	30	22	RH. 14-3	5.0
2.3	23FA	2	30	23	RH. 14-3	5.0
3.0	30FA	3	30	24	RH. 14-4	5.0
2.0	20FA	4	30	25	RH. 14-4	5.0
2.0	20FA	5	30	26	RH. 14-5	5.0
2.0	20FA	6	30	27	RH. 14-5	5.0
2.4	24FA	7	30	28	RH. 13-3	5.0
2.4	24FA	8	30	29	RH. 13-3	5.0
1.0	10FA	9			Spare	
2.6	26FA	10			"	
2.0	20FA	11			"	
2.0	20FA	12			"	
2.0	20FA	13			Space	
2.4	24FA	14			"	
2.3	23FA	15			"	
2.4	24FA	16			"	
2.4	24FA	17			"	
2.4	24FA	18			"	
2.4	24FA	19			"	
	Spare	20			"	
	"	21			"	
42.4						40.0

CONNECTED 82.4 KW EST. DEMAND 82.4 KW

PANEL 2 PH LOCATION Clos. 2P

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1	30	22	RH. 18-1	5.0
2.5	25FA	2	30	23	RH. 18-1	5.0
2.0	20FA	3	30	24	RH. 18-2	5.0
2.4	24FA	4	30	25	RH. 18-2	5.0
3.0	30FA	5	30	26	RH. 17-1	5.0
2.4	24FA	6	30	27	RH. 17-1	5.0
1.2	12FA	7	30	28	RH. 17-2	5.0
3.0	30FA	8	30	29	RH. 17-2	5.0
2.4	24FA	9		30	Spare	
2.0	20FA	10		31	"	
2.0	20FA	11		32	"	
1.5	15FA	12		33	"	
20.	20FA	13		34	Space	
2.4	24FA	14		35	"	
1.8	18FA	15		36	"	
2.4	24FA	16		37	"	
1.8	18FA	17		38	"	
2.6	12FA, 14FB	18		39	"	
1.2	12FA	19		40	"	
1.8	18FA	20		41	"	
0.7	7FA	21		42	"	
43.1						40.0

CONNECTED 83.1 KW EST. DEMAND 83.1 KW

PANEL 2 QH LOCATION Clos. 2Q

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1	30	22	RH. 20-2	6.0
2.5	25FA	2	30	23	RH. 20-2	6.0
2.0	20FA	3	30	24	RH. 19-3	5.0
2.0	20FA	4	30	25	RH. 19-3	5.0
2.0	20FA	5	30	26	RH. 20-3	5.0
1.5	15FA	6	30	27	RH. 20-3	5.0
1.6	16FA	7	30	28	RH. 20-4	5.0
2.0	20FA	8	30	29	RH. 20-4	5.0
1.6	16FA	9		30	Spare	
2.0	20FA	10		31	"	
2.4	24FA	11		32	"	
1.8	18FA	12		33	"	
2.4	24FA	13		34	Space	
1.8	18FA	14		35	"	
1.2	12FA	15		36	"	
1.8	18FA	16		37	"	
2.2	20FA, 2FH	17		38	"	
2.4	24FA	18		39	"	
2.4	24FA	19		40	"	
	Spare	20		41	"	
	"	21		42	"	
37.6						42.0

CONNECTED 79.6 KW EST. DEMAND 79.6 KW

PANEL 2 RH LOCATION Clos. 2R

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1	30	22	RH. 16-3	5.0
2.0	20FA	2	30	23	RH. 16-3	5.0
2.0	20FA	3	30	24	RH. 16-4	5.0
1.6	16FA	4	30	25	RH. 16-4	5.0
1.6	16FA	5	30	26	RH. 19-2	5.0
1.6	16FA	6	30	27	RH. 19-2	5.0
1.6	16FA	7	30	28	RH. 12-3	5.0
2.0	20FA	8	30	29	RH. 12-3	5.0
2.8	2FK, 12FA, 14FB	9		30	Spare	
1.8	18FA	10		31	"	
1.5	15FA	11		32	"	
2.4	24FA	12		33	"	
2.4	24FA	13		34	Space	
2.4	24FA	14		35	"	
1.7	2FK 14FA, 1FH,	15		36	"	
3.0	29FA, 1FH	16		37	"	
2.0	20FA	17		38	"	
	Spare	18		39	"	
	"	19		40	"	
	"	20		41	"	
	"	21		42	"	
33.4						40.0

CONNECTED 73.4 KW EST. DEMAND 73.4 KW

PANEL 2 UH LOCATION Clos. 2U

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.4	24FC	1		16	Spare	
2.4	24FC	2		17	"	
2.4	24FC	3		18	"	
2.4	24FC	4		19	"	
2.4	24FC	5		20	"	
2.4	24FC	6		21	"	
2.4	24FC	7	30	22	RH 34-13	5.0
2.4	24FC	8	30	23	RH 34-13	5.0
2.4	24FC	9	30	24	RH 33-7	5.0
2.4	24FC	10	30	25	RH 33-7	5.0
2.4	24FC	11	30	26	RH 32-10	5.0
2.4	24FC	12	30	27	RH 32-10	5.0
1.2	12FC	13		28	Space	
2.4	24FC	14		29	"	
2.2	22FC	15		30	"	
34.6						30.0

CONNECTED 64.6 KW EST. DEMAND 64.6 KW

PANEL 2 VH LOCATION Clos. 2V

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.1	6FK, 14FM, 1FD	1		16	Space	
2.4	24FC	2		17	"	
2.0	20FC	3		18	"	
1.6	16FC	4		19	"	
2.4	24FC	5		20	"	
2.4	24FC	6		21	"	
2.4	24FC	7	40	22	RH. 40-7	7.5
0.6	6FC	8	40	23	RH. 46-8	7.5
3.0	1FD, 14FM, 6FK	9	30	24	RH 46-7	5.0
3.0	2FD, 15FM, 5FK	10	30	25	RH. 46-7	5.0
2.3	15FM	11	30	26	RH. 46-6	5.0
	Spare	12	30	27	RH. 46-6	5.0
	"	13	40	28	RH. 46-5	7.5
	"	14		29	Spare	
	"	15		30	"	
24.2						42.5

CONNECTED 66.7 KW EST. DEMAND 66.7 KW

PANEL 2 WH LOCATION Clos. 2W

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
1.8	18FA	1		16	Space	
2.4	24FA	2		17	"	
1.6	16FA	3		18	"	
2.6	12FA, 14FB	4		19	"	
2.2	20FA, 2FK	5		20	"	
1.5	4FA, 9FK, 2FP	6		21	"	
2.0	20FC	7	30	22	RH. 38-14	5.0
2.4	24FC	8	30	23	RH. 38-14	5.0
2.0	20FC	9	30	24	RH. 34-13	5.0
2.4	24FC	10	30	25	RH. 34-12	5.0
2.8	28FC	11		26	Spare	
2.4	24FC	12		27	"	
2.4	24FC	13		28	"	
	Spare	14		29	"	
	"	15		30	"	
27.5						20.0

CONNECTED 47.5 KW EST. DEMAND 47.5 KW

PANEL 2 XH LOCATION Clos. 2X

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
1.6	16FC	1	30	22	RH. 50-9	6.0
1.6	16FC	2	40	23	RH. 50-8	7.5
3.0	30FC	3		24	RH. 50-7	4.0
1.2	12FC	4		25	RH. 50-6	2.0
2.1	21FC	5		26	RH. 50-5	4.0
1.6	16FC	6	40	27	RH. 40-8	7.5
1.0	8FB, 2FE, 2FD, 1FH	7	30	28	RH. 39-11	5.0
1.6	16FC	8	30	29	RH. 39-11	5.0
1.6	16FC	9	30	30	RH. 39-10	6.0
2.0	20FC	10	30	31	RH. 38-11	6.0
2.2	22FA	11		32	RH. 38-12	4.0
2.3	23FA	12		33	RH. 38-13	4.0
2.4	24FA	13		34	Spare	
1.3	13FA	14		35	"	
2.8	28FA	15		36	"	
3.2	30FA, 2FK	16		37	Space	
	Spare	17		38	"	
	"	18		39	"	
	"	19		40	"	
	"	20		41	"	
	"	21		42	"	
31.7						61.0

CONNECTED 92.7 KW EST. DEMAND 92.7 KW

PANEL 2 YH LOCATION Clos. 2Y

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FC	1		22	RH. 50-4	4.0
1.6	16FC	2	30	23	RH. 50-3	6.0
1.9	19FC	3		24	RH. 50-2	4.0
1.6	16FC	4		25	RH. 50-1	4.0
2.4	24FC	5	30	26	RH. 39-13	6.0
1.5	15FC	6		27	RH. 39-12	4.0
1.6	16FC	7	30	28	RH. 38-10	5.0
1.6	16FC	8	30	29	RH. 38-10	5.0
2.4	24FC	9		30	RH. 38-9	4.0
2.6	4FA, 21FC, 1FH	10		31	AHU-50 5HP	5.0
1.7	14FB, 3FK	11		32	RF-25 1HP	1.0
3.1	29FC, 2FA	12		33	Space	
	Space	13		34	"	
	"	14		35	"	
	"	15		36	"	
	"	16		37	"	
	"	17		38	"	
	"	18				
	"	19				
	"	20				
	"	21				
24.0						48.0

CONNECTED 72.0 KW EST. DEMAND 72.0 KW

PANEL 3AH LOCATION Clos. 3A

277/480 V 3 PH 4 W

ALL BREAKERS 20A EXCEPT AS NOTED

KW	EQUIPMENT	CKT. NO.	BKR	CKT. NO.	EQUIPMENT	KW
2.0	20FA	1		16	16FA	1.6
2.0	20FA	2		17	16FA	1.6
1.5	15FA	3		18	29FA	2.9
2.0	20FA	4		19	Spare	
2.0	20FA	5		20	"	
2.0	20FA	6		21	"	
2.0	20FA	7		22	"	
2.0	20FA	8		23	"	
2.0	20FA	9		24	"	
2.0	20FA	10		25	Space	
2.4	24FA	11		26	"	
1.8	18FA	12		27	"	
1.2	12FA	13	70	28	45KVA Trans (3AL, 4AL)	45.0
1.6	16FA	14				
1.6	16FA	15				
28.1						51.1

CONNECTED 79.2 KW EST. DEMAND 79.2 KW

NOTES

1. MAIN LUGS FOR PANELS ARE:
   1-24 POLES: 100A
   25-42 POLES: 225A
   EXCEPT AS NOTED ON PANEL SCHEDULE.

LOCKWOOD, ANDREWS & NEWNAM, INC.
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423

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PROJECT	U S DEPARTMENT OF LABOR BUILDING
LOCATION	WASHINGTON D C
STREET	200 CONSTITUTION AVENUE N W
PROJ NO	49918 FILE NO
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