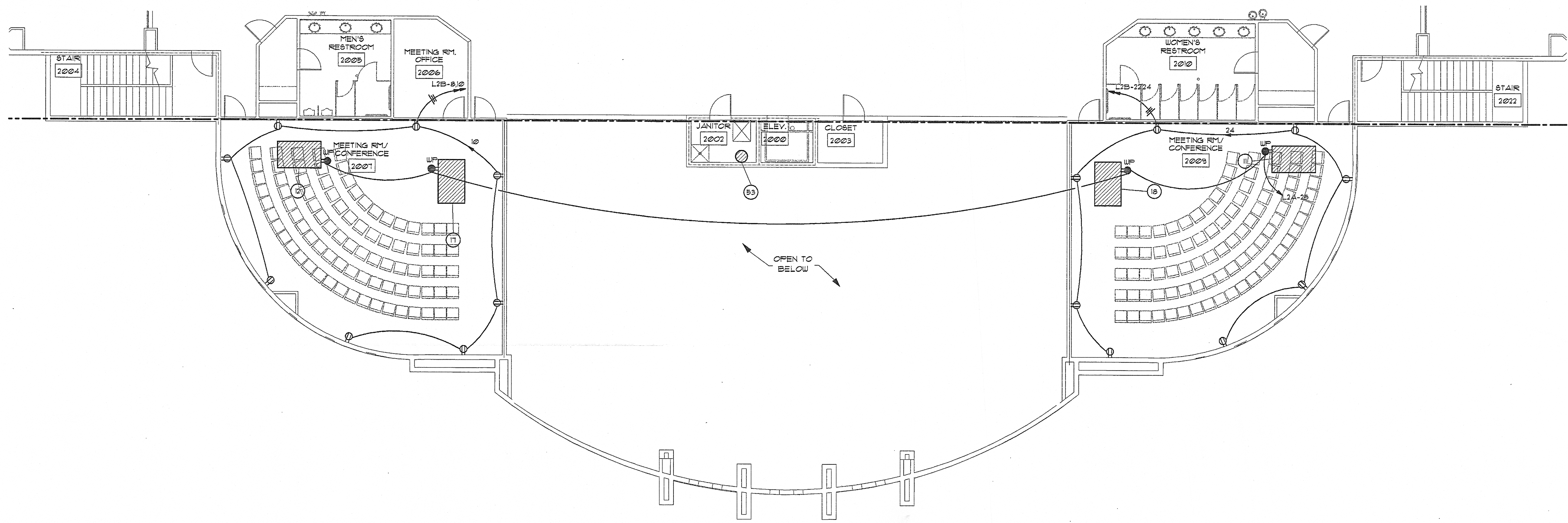


ITEM NO.	DESCRIPTION	EQUIPMENT CHARACTERISTICS				CIRCUIT	FEEDER	DISCONNECT SWITCH			REMARKS		
		VOLTS	FL	KW	HP			SIZE	FUSE	FEATURES			
1	RTU-1A	480	3			178.4	MA-2,4,6	3/4"Ø 4" MAGND - 2" C.	400	3	225	NEMA 3R	
2	RTU-1B	480	3			178.4	MA-1,3,5	3/4"Ø 4" MAGND - 2" C.	400	3	225	NEMA 3R	
3	RTU-2	480	3			165.6	MA-7,9,11	3/3"Ø 4" MAGND - 2" C.	200	3	225	NEMA 3R	
4	RTU-3	480	3			23.7	MB-13,5,7	3/8"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
5	RTU-4	480	3			23.7	MB-19,21,23	3/8"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
6	RTU-5	208	1			19.7	L2A-13,5	2"Ø 4" MAGND - 1/2" C.	30	2	NON	NEMA 3R	
7	RTU-6	480	3			15.2	MA-26,28,30	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
8	RTU-7	480	3			15.2	MA-31,33,35	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
9	RTU-8	480	3			15.2	MSA-4	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
10	RTU-9	480	3			15.2	MSA-5	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
11	RTU-10	480	3			15.3	MB-14,16,18	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
12	RTU-11	480	3			17.6	MB-20,22,24	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
13	RTU-12 (FUTURE)												
14	RTU-13 (FUTURE)												
15	RTU-14A	480	3			83.9	MA-8,10,12	3/4"Ø 4" MAGND - 1-1/4" C.	100	3	NON	NEMA 3R	
16	RTU-14B	480	3			83.9	MA-13,15,17	3/4"Ø 4" MAGND - 1-1/4" C.	100	3	NON	NEMA 3R	
17	RTU-15	480	3			17.6	MB-26,28,30	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
18	RTU-16	480	3			17.6	MB-29,27,29	3/4"Ø 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R	
19	RTU-17 (FUTURE)												
20	RTU-18A	480	3			43.0	MA-20,22,24	3/8"Ø 4" MAGND - 3/4" C.	60	3	NON	NEMA 3R	
21	RTU-18B	480	3			43.0	MA-25,27,29	3/8"Ø 4" MAGND - 3/4" C.	60	3	NON	NEMA 3R	
22	RTU-19A	480	3			47.0	MA-14,16,18	3/8"Ø 4" MAGND - 1" C.	60	3	NON	NEMA 3R	
23	RTU-19B	480	3			47.0	MA-19,21,23	3/8"Ø 4" MAGND - 1" C.	60	3	NON	NEMA 3R	
24	RTU-20	208	1			19.7	L2A-17,5	2"Ø 4" MAGND - 1/2" C.	30	2	NON	NEMA 3R	
25	EF-1	120	1	0.1			CIRCUIT WITH ROOM LTG	2"Ø 4" MAGND - 1/2" C.	20	1	NON	MOTOR RATED	SWITCH WITH ROOM LIGHTS
26	EF-2	120	1	0.1			LID-20	2"Ø 4" MAGND - 1/2" C.	30	1	NON	NEMA 3R	
27	EF-3	120	1	0.1			LID-21	2"Ø 4" MAGND - 1/2" C.	20	1	NON		
28	EF-4	120	1	0.1			LID-20	2"Ø 4" MAGND - 1/2" C.	30	1	NON	NEMA 3R	
29	EF-5	120	1	1.2			LIC-29	2"Ø 4" MAGND - 1/2" C.	20	1	NON		
30	EF-6	120	1	1.2			LIC-31	2"Ø 4" MAGND - 1/2" C.	20	1	NON		
31	EF-7	120	1	0.5			LID-21	2"Ø 4" MAGND - 1/2" C.	20	1	NON	NEMA 3R	
32	EF-8	120	1	0.7			L2A-14	2"Ø 4" MAGND - 1/2" C.	20	1	NON	NEMA 3R	
33	EF-9	120	1	0.1			L2A-14	2"Ø 4" MAGND - 1/2" C.	20	1	NON	NEMA 3R	
34	EF-10	120	1	1.2			L2A-16	2"Ø 4" MAGND - 1/2" C.	30	1	NON	NEMA 3R	
35	EF-11	120	1	1.2			L2A-18	2"Ø 4" MAGND - 1/2" C.	30	1	NON	NEMA 3R	

MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE												
ITEM NO.	DESCRIPTION	EQUIPMENT CHARACTERISTICS				CIRCUIT	FEEDER	DISCONNECT SWITCH			REMARKS	
		VOLTS	PH	KW	HP			FLA	SIZE	F		FUSE
36	EF-12	120	1	0.1			L2A-20	2" @ 4" MAGND - 1/2" C.	30	1	NON	NEMA 3R
37	EF-13	120	1	0.1			L2A-20	2" @ 4" MAGND - 1/2" C.	30	1	NON	NEMA 3R
38	EUH-1	208	1	2.0			L1B-73,25	2" @ 4" MAGND - 1/2" C.	30	2	NON	
39	EUH-1	480	3	7.5			MSA-9	3" @ 4" MAGND - 1/2" C.	30	3	NON	
40	RP-1	277	1	0.5			HA-22	2" @ 4" MAGND - 1/2" C.	20	1	NON	
41	RP-2	277	1	0.5			HA-22	2" @ 4" MAGND - 1/2" C.	20	1	NON	
42	RP-3	277	1	0.5			HB-20	2" @ 4" MAGND - 1/2" C.	20	1	NON	
43	RP-4	277	1	0.5			HB-20	2" @ 4" MAGND - 1/2" C.	20	1	NON	
44	RP-5	277	1	0.5			HB-20	2" @ 4" MAGND - 1/2" C.	20	1	NON	
45	RP-6	277	1	0.5			HA-22	2" @ 4" MAGND - 1/2" C.	20	1	NON	
46	EF-14	120	1	0.1			LID-21	2" @ 4" MAGND - 1/2" C.	20	1	NON	
47	SP-1	120	1			7.2	L1B-17	2" @ 4" MAGND - 1/2" C.	20	1	NON	
48	AC-1 (ELEVATOR ROOM)	208	1			0.7	L1B-18,21	2" @ 4" MAGND - 1/2" C.	20	2	NON	MOTOR RATED
49	CU-1	208	1			14.1	L2A-22,24	2" @ 4" MAGND - 1/2" C.	30	2	NON	NEMA 3R
50	UH-1	277	1	6.0			HB-25	2" @ 4" MAGND - 1/2" C.	30	1	NON	
51	UH-2	277	1	6.0			HB-25	2" @ 4" MAGND - 1/2" C.	30	1	NON	ABOVE CEILING
52	UH-3	277	1	6.0			HB-27	2" @ 4" MAGND - 1/2" C.	30	1	NON	ABOVE CEILING
53	UH-4	277	1	6.0			HB-29	2" @ 4" MAGND - 1/2" C.	30	1	NON	
54	UH-5	277	1	4.6			HA-24	2" @ 4" MAGND - 1/2" C.	30	1	NON	
55	UH-6	480	3	9.0			HA-26,28,30	3" @ 4" MAGND - 1/2" C.	30	3	NON	
56	UH-7	480	3	15.0			HA-23,25,27	3" @ 4" MAGND - 1/2" C.	30	3	NON	
57	UH-8	277	1	6.0			HB-22	2" @ 4" MAGND - 1/2" C.	30	1	NON	
58	UH-9	277	1	6.0			HB-24	2" @ 4" MAGND - 1/2" C.	30	1	NON	ABOVE CEILING
59	AC-2 (SOUND BOOTH)	208	1			0.7	L1B-18,20	2" @ 4" MAGND - 1/2" C.	20	2	NON	MOTOR RATED
60	CU-2	208	1			14.1	L2A-26,28	2" @ 4" MAGND - 1/2" C.	30	2	NON	NEMA 3R
61	AC-3 (PROJECTOR ROOM)	208	1			0.7	L2A-33,35	2" @ 4" MAGND - 1/2" C.	20	2	NON	MOTOR RATED
62	CU-3	208	1			14.1	L2A-36,38	2" @ 4" MAGND - 1/2" C.	30	2	NON	NEMA 3R
63	AC-4 (PROJECTOR ROOM)	208	1			0.7	L2A-37,39	2" @ 4" MAGND - 1/2" C.	20	2	NON	MOTOR RATED
64	CU-4	208	1			14.1	L2A-40,42	2" @ 4" MAGND - 1/2" C.	30	2	NON	NEMA 3R
65	RTU-21	480	3			13.3	HA-29,31,33	3" @ 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R
66	RTU-22	480	3			13.3	HA-32,34,36	3" @ 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R
67	RTU-23	480	3			17.6	MSA-11	3" @ 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R
68	RTU-24	480	3			17.6	MSA-12	3" @ 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R
69	RTU-25 (FUTURE)						MSA-13					
70	RTU-26 (FUTURE)						MSA-14					
71	RTU-27	480	3			15.8	MSA-15	3" @ 4" MAGND - 1/2" C.	30	3	NON	NEMA 3R



1 SECOND FLOOR PLAN - PART 2 - POWER
E-107 SCALE: 1/8" = 1'-0"

revisions

for construction
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PART-2-POWER**

drawn VJ
checked TUM

job 00-145
date 12/20/01

E-107
of

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