

PANEL P93		MOUNTING SURFACE		BUS RATING	
		VOLTAJE	3PH, 4W	22000 AC	225A MLO
NO.	DESCRIPTION	VA	SIZE	DESCRIPTION	CT. NO.
1	LIG CORR G01 TRACK#2 RPT-1	336	20	LIG CORR G01 TRACK#1 RPT-2	2
3	LIG CORR G01 TRACK#2 RPT-3	450	20	LIG STAGE/FLOOR RPT-4/7 RPT 1	4
5	LIG SIG/FLY'S RPT-5.6 RPT-3	200	20	LIG DRAMA ROOM G08	6
7	LIG STAGE/ROCK RPT'S/STAIR RPT2	1092	20	LIG LIG CONTROL ROOM CONTROL	8
9	LIG DRAMA OFF/WORK/FLY	709	20	EXTERIOR BLDG LIG VA LIG	10
11	HVAC DCS CONTROL CIRCUIT	500	20	SPARE	12
13	RPT THEATER 109 FLOOR	180	20	SPARE	14
15	RPT ELECT COSEY/ STAIRS	540	20	SPARE	16
17	RPT CORRIDOR G01/STAIR	1260	20	RPT TRASH/STORAGE	18
19	RPT CORRIDOR G01/STAIR	360	20	RPT WEST STAGE FRONT	20
21	RPT OUTDOORS	720	20	GROUND FLOOR EXIT SIGNS	22
23	RPT STORAGE ROOM	1080	20	HVAC QH-1, STAIR SIT	24
25	RPT DATA RACK ELEC. CL. G02	1000	20	SPARE	26
27	SPARE	0	20	SPARE	28
29	SPARE	0	20	SPARE	30
31	SPARE	0	20	SPARE	32
33	SPARE	0	20	SPARE	34
35	SPARE	0	0	SPARE	36
37	SPARE	0	0	SPARE	38
39	SPARE	0	0	SPARE	40
41	SPARE	0	0	SPARE	42
PANEL LOCATION		ELECTRICAL ROOM		TOTAL VA PHASE A	
PROVIDE FEED THRU LUS				4878	
				TOTAL VA PHASE B	
				4289	
				TOTAL VA PHASE C	
				5334	
				TOTAL LOAD 41 AMPS	
				14301	

PANEL P93A		MOUNTING SURFACE		BUS RATING	
		VOLTAJE	3PH, 4W	22000 AC	225A MLO
NO.	DESCRIPTION	VA	SIZE	DESCRIPTION	CT. NO.
1	RPT/LIG DRESSING STA. S1	1500	20	RPT/LIG DRESSING STA. S2	2
3	RPT/LIG DRESSING STA. S3	1500	20	RPT/LIG DRESSING STA. S4	4
5	RPT/LIG DRESSING STA. S5	1500	20	RPT/LIG DRESSING STA. S6	6
7	RPT/LIG DRESSING STA. S7	1500	20	RPT/LIG DRESSING STA. S8	8
9	RPT/LIG DRESSING STA. S9	1500	20	RPT/LIG DRESSING STA. S10	10
11	SPARE	0	20	SPARE	12
13	RPT DRAMA ROOM	900	20	RPT ROOF AT DOU-1 & 2	14
15	RPT DRAMA ROOM	900	20	RPT ENT. W/C & EXTERIOR	16
17	RPT DRAMA OFFICE	900	20	RPT STAGE WORKSHOP	18
19	RPT STAGE - REAR	360	20	RPT STAGE WORKSHOP	20
21	RPT STAGE - REAR	540	20	RPT STAGE - WEST WING	22
23	RPT STAGE	180	20	RPT STAGE - EAST WING	24
25	RPT STAGE	180	20	STAGE MOTORIZED SCREEN	26
27	RPT SOUND CONTROL CAB	1000	20	HVAC DCS CONTROL	28
29	RPT WEST FLY	720	20	DRAMA ROOM	30
31	RPT EAST FLY	720	20	HEAT EXCHANGER	32
33	SPARE	0	20	HVAC-1	34
35	SPARE	0	20	DRAMA ROOM A/C UNIT DAC-1	36
37	SPARE	0	20	ALTERNATE #M1	38
39	SPARE	0	0	DRAMA ROOM A/C UNIT DCU-1	40
41	SPARE	0	0	ALTERNATE #M1	42
PANEL LOCATION		STAGE WORKSHOP		TOTAL VA PHASE A	
PROVIDE FEED THRU LUS		ROUND FLOOR		9999	
				TOTAL VA PHASE B	
				13184	
				TOTAL VA PHASE C	
				9044	
				TOTAL LOAD 90 AMPS	
				32227	

PANEL P94		MOUNTING SURFACE		BUS RATING	
		VOLTAJE	3PH, 4W	22000 AC	100A MLO
NO.	DESCRIPTION	VA	SIZE	DESCRIPTION	CT. NO.
1	LIG THIR CNTRL/TECH/CATWALK	786	20	RPT TECH RM 202	2
3	SPARE	0	20	RPT CONTROL RM 201	4
5	1ST FLOOR EXIT SIGNS	360	20	RPT TECH RM 202	6
7	LIG CORR G110, RPT-1.2	966	20	RPT TECH RM 202	8
9	SPARE	0	20	RPT CONTROL RM 201	10
11	LIG CORR G110 TRACK#2 RPT-3	450	20	RPT CONTROL RM 201	12
13	LIG CORR G110 TRACK#2 RPT-4	450	20	RPT CONTROL RM 201	14
15	LIG MUSIC CLASSROOM 116	1152	20	RPT CLASS ROOM 115	16
17	LIG MUSIC OFFICE & CLASS.	392	20	RPT MUSIC 116/OFFICE	18
19	LIG 1ST FL. MENS./WOMENS./STOR	742	20	RPT MUSIC RM. 116	20
21	LIG THIR BANK#1 RPT-6	BP7 702	20	RPT CORRIDOR 110	22
23	LIG THIR BANK#2 RPT-7	702	20	RPT TT 105/106 CORR 110	24
25	LIG THEATER BANK#3 RPT-8	594	20	THEATER MOTORIZED SCREEN	26
27	LIG THEATER BANK#4 RPT-9	594	20	HVAC DCS CONTROL	28
29	LIG THIR (INCAN) RPT-1,10,11	1080	20	MUSIC ROOM	30
31	LIG THEATER SEAT. RPT-12	600	20	HEAT EXCHANGER	32
33	LIG THEATER SEAT. RPT-13	600	20	HVAC-2	34
35	SPARE	0	20	MUSIC ROOM A/C UNIT DAC-2	36
37	RPT THEATER	720	20	ALTERNATE #M2	38
39	RPT JUNIOR CLOS. 103	180	20	MUSIC ROOM A/C UNIT DCU-2	40
41	RPT THEATER - NORTH	720	20	ALTERNATE #M3	42
PANEL LOCATION		CORRIDOR 102		TOTAL VA PHASE A	
PROVIDE FEED THRU LUS		1ST FLOOR		8942	
				TOTAL VA PHASE B	
				10872	
				TOTAL VA PHASE C	
				9908	
				TOTAL LOAD 83 AMPS	
				29522	

PANEL P95 (FEED FROM MDP)		MOUNTING SURFACE		BUS RATING	
		VOLTAJE	3PH, 4W	22000 AC	225A MLO
NO.	DESCRIPTION	VA	SIZE	DESCRIPTION	CT. NO.
1	SPARE	0	20	LIG GYM BP5	2
3	WATER COOLER GYM	900	20	LIG GYM BP6	4
5	RPT GYM	720	20	LIG STORAGE 119	6
7	RPT GYM	720	20	SPARE	8
9	RPT GYM	720	20	SPARE	10
11	SPARE	0	20	SPARE	12
13	SPARE	0	20	SPARE	14
15	SPARE	0	0	SPARE	16
17	SPARE	0	0	SPARE	18
19	SPARE	0	0	SPARE	20
21	SPARE	0	0	SPARE	22
23	SPARE	0	0	RPT ON ROOF FOR HVAC	24
25	SPARE	0	0	HVAC DCS CONTROL	26
27	SPARE	0	0	HVAC DCS CONTROL	28
29	THEATER VW #1	1176	20	HEAT EXCHANGER	30
31	THEATER VW #2	1176	20	HVAC-3	32
33	THEATER VW #3	1176	20	GALLERY A/C UNIT DAC-3	34
35	GYM VW #1 ALTERNATE #M-4	1176	20	GALLERY A/C UNIT DCU-3	36
37	GYM VW #2 ALTERNATE #M-4	1176	20	ALTERNATE #M3	38
39	GYM VW #3 ALTERNATE #M-4	1176	20	GALLERY A/C UNIT DCU-3	40
41	GYM VW #4 ALTERNATE #M-4	1176	20	ALTERNATE #M3	42
PANEL LOCATION		STORAGE AREA		TOTAL VA PHASE A	
PROVIDE FEED THRU LUS				6872	
				TOTAL VA PHASE B	
				9452	
				TOTAL VA PHASE C	
				9092	
				TOTAL LOAD 71 AMPS	
				25376	

NOTE: P95 FEED FROM EXISTING 200A BREAKER LOCATED IN THE DAVIES BUILDING MDP.

PANEL P94		MOUNTING SURFACE		BUS RATING	
		VOLTAJE	3PH, 4W	22000 AC	100A MLO
NO.	DESCRIPTION	VA	SIZE	DESCRIPTION	CT. NO.
1	LIG THIR CNTRL/TECH/CATWALK	786	20	RPT TECH RM 202	2
3	SPARE	0	20	RPT CONTROL RM 201	4
5	1ST FLOOR EXIT SIGNS	360	20	RPT TECH RM 202	6
7	LIG CORR G110, RPT-1.2	966	20	RPT TECH RM 202	8
9	SPARE	0	20	RPT CONTROL RM 201	10
11	LIG CORR G110 TRACK#2 RPT-3	450	20	RPT CONTROL RM 201	12
13	LIG CORR G110 TRACK#2 RPT-4	450	20	RPT CONTROL RM 201	14
15	LIG MUSIC CLASSROOM 116	1152	20	RPT CLASS ROOM 115	16
17	LIG MUSIC OFFICE & CLASS.	392	20	RPT MUSIC 116/OFFICE	18
19	LIG 1ST FL. MENS./WOMENS./STOR	742	20	RPT MUSIC RM. 116	20
21	LIG THIR BANK#1 RPT-6	BP7 702	20	RPT CORRIDOR 110	22
23	LIG THIR BANK#2 RPT-7	702	20	RPT TT 105/106 CORR 110	24
25	LIG THEATER BANK#3 RPT-8	594	20	THEATER MOTORIZED SCREEN	26
27	LIG THEATER BANK#4 RPT-9	594	20	HVAC DCS CONTROL	28
29	LIG THIR (INCAN) RPT-1,10,11	1080	20	MUSIC ROOM	30
31	LIG THEATER SEAT. RPT-12	600	20	HEAT EXCHANGER	32
33	LIG THEATER SEAT. RPT-13	600	20	HVAC-2	34
35	SPARE	0	20	MUSIC ROOM A/C UNIT DAC-2	36
37	RPT THEATER	720	20	ALTERNATE #M2	38
39	RPT JUNIOR CLOS. 103	180	20	MUSIC ROOM A/C UNIT DCU-2	40
41	RPT THEATER - NORTH	720	20	ALTERNATE #M3	42
PANEL LOCATION		CORRIDOR 102		TOTAL VA PHASE A	
PROVIDE FEED THRU LUS		1ST FLOOR		8942	
				TOTAL VA PHASE B	
				10872	
				TOTAL VA PHASE C	
				9908	
				TOTAL LOAD 83 AMPS	
				29522	

PANEL P93A		MOUNTING SURFACE		BUS RATING	
		VOLTAJE	3PH, 4W	22000 AC	225A MLO
NO.	DESCRIPTION	VA	SIZE	DESCRIPTION	CT. NO.
1	RPT/LIG DRESSING STA. S1	1500	20	RPT/LIG DRESSING STA. S2	2
3	RPT/LIG DRESSING STA. S3	1500	20	RPT/LIG DRESSING STA. S4	4
5	RPT/LIG DRESSING STA. S5	1500	20	RPT/LIG DRESSING STA. S6	6
7	RPT/LIG DRESSING STA. S7	1500	20	RPT/LIG DRESSING STA. S8	8
9	RPT/LIG DRESSING STA. S9	1500	20	RPT/LIG DRESSING STA. S10	10
11	SPARE	0	20	SPARE	12
13	RPT DRAMA ROOM	900	20	RPT ROOF AT DOU-1 & 2	14
15	RPT DRAMA ROOM	900	20	RPT ENT. W/C & EXTERIOR	16
17	RPT DRAMA OFFICE	900	20	RPT STAGE WORKSHOP	18
19	RPT STAGE - REAR	360	20	RPT STAGE WORKSHOP	20
21	RPT STAGE - REAR	540	20	RPT STAGE - WEST WING	22
23	RPT STAGE	180	20	RPT STAGE - EAST WING	24
25	RPT STAGE	180	20	STAGE MOTORIZED SCREEN	26
27	RPT SOUND CONTROL CAB	1000	20	HVAC DCS CONTROL	28
29	RPT WEST FLY	720	20	DRAMA ROOM	30
31	RPT EAST FLY	720	20	HEAT EXCHANGER	32
33	SPARE	0	20	HVAC-1	34
35	SPARE	0	20	DRAMA ROOM A/C UNIT DAC-1	36
37	SPARE	0	20	ALTERNATE #M1	38
39	SPARE	0	0	DRAMA ROOM A/C UNIT DCU-1	40
41	SPARE	0	0	ALTERNATE #M1	42
PANEL LOCATION		STAGE WORKSHOP		TOTAL VA PHASE A	
PROVIDE FEED THRU LUS		ROUND FLOOR		9999	
				TOTAL VA PHASE B	
				13184	
				TOTAL VA PHASE C	
				9044	
				TOTAL LOAD 90 AMPS	
				32227	

DATE: 07/20/2024
 SCALE: NONE
 PROJECT NO: 2005-004-010
 DRAWN BY: RABIR
 DWG NO: 2005-004-010-001

ISSUED FOR BIDDING

ELECTRICAL
 PANEL
 SCHEDULES

WAYNFLETE ARTS CENTER
 PHASE TWO
 ADDITION/ RENOVATION
 390 SPRING STREET
 PORTLAND, ME

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Will and Gunter
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2005-004-010-001

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