

### Branch Panel: A2

Location: EQUIPMENT PLATFORM 200  
Supply From: LVDP  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating:  
Mains Type: MLO  
Mains Rating: 100 A  
Isolated Ground Bus:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	AUD #2 LIGHTING	20 A	1	288 VA			707 VA			1	20 A	AUD #2 SEATING ROW A	2
3	AUD #2 SEATING ROW B	20 A	1	808 VA			808 VA			1	20 A	AUD #2 SEATING ROW C	4
5	AUD #2 SEATING ROW D	20 A	1		404 VA		707 VA			1	20 A	AUD #2 SEATING ROW E	6
7	AUD #2 SEATING ROW F	20 A	1	707 VA			707 VA			1	20 A	AUD #2 SEATING ROW G	8
9	AUD #2 SEATING ROW H	20 A	1	707 VA			808 VA			1	20 A	AUD #2 SEATING ROW I	10
11	AUD #2 PLATFORM RECEPTACLES	20 A	1		360 VA		2500			1	20 A	AUD #2 PLATFORM RECEPTACLES	10
13	AUD #2 AISLE LIGHTING TRANSFORMERS	50 A	3	1501 VA			2500			3	50 A	AUD #2 PROJECTOR CONSOLE	12,14
15,17	AUD #2 AUDIO RACK	60 A	2	2500			2500			2	60 A	AUD #2 AUDIO RACK	14,16
19	AUD #2 PROJECTOR EXHAUST EF-2	20 A	1	528 VA			720 VA			1	20 A	AUD #2 DTDS	18
21										1	20 A	AUD #2 CONVENIENCE RECEPTACLES	20
23													22
25													24
27													26
29													28
31													30
33													32
35													34
37													36
39													38
41													40
													42
Total Load:				6585 VA		8131 VA		6831 VA					
Total Amps:				55 A		68 A		57 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Motor	5000 VA	125.00%	6250 VA	
Other	57 VA	100.00%	57 VA	
Receptacle	1440 VA	100.00%	1440 VA	
Power	528 VA	100.00%	528 VA	
Lighting	8215 VA	125.00%	10268 VA	
Seating Motors	6363 VA	85.00%	5408 VA	
Total Conn. Load:				21646 VA
Total Est. Demand:				23262 VA
Total Conn.:				66 A
Total Est. Demand:				86 A

Notes:

### Branch Panel: A3

Location: EQUIPMENT PLATFORM 200  
Supply From: LVDP  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating:  
Mains Type: MLO  
Mains Rating: 100 A  
Isolated Ground Bus:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	AUD #3 LIGHTING	20 A	1	233 VA			707 VA			1	20 A	AUD #3 SEATING ROW A	2
3	AUD #3 SEATING ROW B	20 A	1	438 VA			808 VA			1	20 A	AUD #3 SEATING ROW C	4
5	AUD #3 SEATING ROW D	20 A	1		404 VA		707 VA			1	20 A	AUD #3 SEATING ROW E	6
7	AUD #3 SEATING ROW F	20 A	1	707 VA			707 VA			1	20 A	AUD #3 SEATING ROW G	8
9	AUD #3 SEATING ROW H	20 A	1	808 VA			360 VA			1	20 A	AUD #3 PLATFORM RECEPTACLES	10
11,13	AUD #3 PROJECTOR CONSOLE	50 A	3	2500			2500			3	50 A	AUD #3 AISLE LIGHTING TRANSFORMERS	12
										2	60 A	AUD #3 AUDIO RACK	14,16
17	AUD #3 DTDS	20 A	1	2500			2500			1	20 A	AUD #3 PROJECTOR EXHAUST EF-3	18
19	AUD #3 CONVENIENCE RECEPTACLES	20 A	1	720 VA			528 VA			1	20 A		20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:				8334 VA		7784 VA		4999 VA					
Total Amps:				71 A		68 A		42 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Motor	5000 VA	125.00%	6250 VA	
Other	35 VA	100.00%	35 VA	
Receptacle	1440 VA	100.00%	1440 VA	
Power	528 VA	100.00%	528 VA	
Lighting	8193 VA	125.00%	10241 VA	
Seating Motors	6656 VA	85.00%	4808 VA	
Total Conn. Load:				20817 VA
Total Est. Demand:				23267 VA
Total Conn.:				58 A
Total Est. Demand:				65 A

Notes:

### Branch Panel: A4

Location: EQUIPMENT PLATFORM 200  
Supply From: LVDP  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating:  
Mains Type: MLO  
Mains Rating: 100 A  
Isolated Ground Bus:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	AUD #4 LIGHTING	20 A	1	278 VA			808 VA			1	20 A	AUD #4 SEATING ROW A	2
3	AUD #4 SEATING ROW B	20 A	1	808 VA			808 VA			1	20 A	AUD #4 SEATING ROW C	4
5	AUD #4 SEATING ROW D	20 A	1		505 VA		808 VA			1	20 A	AUD #4 SEATING ROW E	6
7	AUD #4 SEATING ROW F	20 A	1	808 VA			808 VA			1	20 A	AUD #4 SEATING ROW G	8
9	AUD #4 SEATING ROW H	20 A	1	308 VA			360 VA			1	20 A	AUD #4 PLATFORM RECEPTACLES	10
11,12	AUD #4 PROJECTOR CONSOLE	50 A	3	2500			2500			3	50 A	AUD #4 AISLE LIGHTING TRANSFORMERS	12
										2	60 A	AUD #4 AUDIO RACK	14,16
17	AUD #4 DTDS	20 A	1	2500			2500			1	20 A	AUD #4 PROJECTOR EXHAUST EF-4	18
19	AUD #4 CONVENIENCE RECEPTACLES	20 A	1	720 VA			528 VA			1	20 A		20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:				8111 VA		8087 VA		5111 VA					
Total Amps:				68 A		71 A		42 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Motor	5000 VA	125.00%	6250 VA	
Other	76 VA	100.00%	76 VA	
Receptacle	1440 VA	100.00%	1440 VA	
Power	528 VA	100.00%	528 VA	
Lighting	8215 VA	125.00%	10289 VA	
Seating Motors	6565 VA	85.00%	5580 VA	
Total Conn. Load:				21749 VA
Total Est. Demand:				24067 VA
Total Conn.:				60 A
Total Est. Demand:				67 A

Notes:

### Branch Panel: A5

Location: EQUIPMENT PLATFORM 200  
Supply From: LVDP  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating:  
Mains Type: MLO  
Mains Rating: 100 A  
Isolated Ground Bus:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	AUD #5 LIGHTING	20 A	1	202 VA			707 VA			1	20 A	AUD #5 SEATING ROW A	2
3	AUD #5 SEATING ROW B	20 A	1	808 VA			720 VA			1	20 A	AUD #5 SEATING ROW C	4
5	AUD #5 SEATING ROW D	20 A	1		404 VA		606 VA			1	20 A	AUD #5 SEATING ROW E	6
7	AUD #5 SEATING ROW F	20 A	1	606 VA			606 VA			1	20 A	AUD #5 SEATING ROW G	8
9	AUD #5 SEATING ROW H	20 A	1	808 VA			360 VA			1	20 A	AUD #5 PLATFORM RECEPTACLES	10
11,13	AUD #5 PROJECTOR CONSOLE	50 A	3	2500			2500			3	50 A	AUD #5 AISLE LIGHTING TRANSFORMERS	12
										2	60 A	AUD #5 AUDIO RACK	14,16
17	AUD #5 DTDS	20 A	1	2500			2500			1	20 A	AUD #5 PROJECTOR EXHAUST EF-5	18
19	AUD #5 CONVENIENCE RECEPTACLES	20 A	1	720 VA			528 VA			1	20 A		20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:				7821 VA		7096 VA		4988 VA					
Total Amps:				69 A		68 A		41 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Motor	5000 VA	125.00%	6250 VA	
Other	76 VA	100.00%	76 VA	
Receptacle	1440 VA	100.00%	1440 VA	
Power	528 VA	100.00%	528 VA	
Lighting	6182 VA	125.00%	7728 VA	
Seating Motors	5205 VA	85.00%	4475 VA	
Total Conn. Load:				20415 VA
Total Est. Demand:				22822 VA
Total Conn.:				57 A
Total Est. Demand:				64 A

Notes:

### Branch Panel: A6

Location: EQUIPMENT PLATFORM 200  
Supply From: LVDP  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/208 Wye  
Phases: 3  
Wires: 4

A.I.C. Rating:  
Mains Type: MLO  
Mains Rating: 100 A  
Isolated Ground Bus:

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	AUD #6 LIGHTING	20 A	1	183 VA			506 VA			1	20 A	AUD #6 SEATING ROW A	2
3	AUD #6 SEATING ROW B	20 A	1	505 VA			506 VA			1	20 A	AUD #6 SEATING ROW C	4
5	AUD #6 SEATING ROW D	20 A	1		404 VA		404 VA			1	20 A	AUD #6 SEATING ROW E	6
7	AUD #6 SEATING ROW F	20 A	1	404 VA			380 VA			1	20 A	AUD #6 SEATING ROW G	8
9,11,13	AUD #6 PROJECTOR CONSOLE	50 A	3	2500			2500			3	50 A	AUD #6 AISLE LIGHTING TRANSFORMERS	10
										2	60 A	AUD #6 AUDIO RACK	12,14
15	AUD #6 DTDS	20 A	1	2500			2500			1	20 A	AUD #6 PROJECTOR EXHAUST EF-6	16
17	AUD #6 CONVENIENCE RECEPTACLES	20 A	1	720 VA			528 VA			1	20 A		18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:				6394 VA		4595 VA		6528 VA					
Total Amps:				56 A		38 A		57 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals