Planned Outage and Interruption Request

Work Owner Justin Gilliam **Organization** AUFM **Phone** 334-734-3273

Onsite Contact Henry Detgen **Phone** 404-548-6771

Project # 22-041 **Customer Request** _____ **WO Number** _____

Select Interruption Type:

Building System Outage or Space Closure (Only if part of a building is out, Check all that apply)	☐	Building Access Control	☐	Elevator	☐	Laboratory Utility	☐ Sanitary Sewer
	☑	Electric Power	☐	Heating Ventilation & A/C (HVAC)	☐	Natural Gas	☐ Domestic Water
	☐	Building Space/Entrances/ Occupant Flow	☐	Telephone/IT	☐	Fumehood	☐ Cooler/Freezer
	☐	Emergency Power (Life Safety Approval required)	☐	Other (Explain below)			
Utility Outage (If entire building is out)	☐	Electric Power	☐	Natural Gas	☐	Sewer from Building	☐ Domestic Water
	☐	Hot Water (Central Plant)	☐	Chilled Water (Central Plant)	☐	Steam (Central Plant)	☐ Other (Explain Below)
Outside Closures	☐	Roadway	☐	Sidewalk	☐	Bike Lane	☐ Waste Receptacle
	☐	Parking Spaces	☐	ADA Facilities	☐	Traffic Signal	☐ Other (Explain below)
Life Safety System Outage (Required any time system or components are taken out of service)	☐	Fire Alarm	☐	Fire Suppression System and/or Fire Pump	☐	Special Hazards Range Hood	☐ Fire Hydrant
	☐	Fire watch required? ☐ Yes or ☐ No (Determined by Risk Management & Safety and University Engineer)			Note:		
Life Safety Notifications	☐	Annual Fire Alarm Test and Inspection	☐	Fire Suppression System Testing	☐	Fire Alarm System Testing	☐ Fire Alarm System Download
Notifications	☐	Unplanned Outage	☐	Preventative Maintenance	☐	Risk Mgt. & Safety Inspection	☐ Other (Explain below)

Description of Work Activity

Shutting down MSB2 to install a new breaker for the 2 new Daktronics electrical panels. This shutdown will not affect any FA devices. It will affect levels 1-4 of Area "A" in the arena.

Building(s) or Location(s) Affected

Neville Arena

Specific Space Affected (Room Numbers)

Area D

How are the building clients or University stakeholders affected? What will they notice?

The building will be unoccupied so they will not notice anything.

Schedule:
Start Date: 5/6/25 **Start Time:** 5:00 pm **End Date:** 5/6/25 **End Time:** 8:00 pm

Planned Outage and Interruption Request

Planning Reviews (Per Review Matrix):

Organization	Review Required?	Reviewer	Review Date
Maintenance Zone Manager or Supervisor	Yes	Travis Tally	5/6/25
Utility Supervisor			
Others as Needed			

Client Approvals (Per Approval Matrix):

Organizations Affected by Work, Interruption, or Outage			
Client	**Building(s)**	**Key Contact**	**Approval Date**
Athletics	Neville Arena	Anna Thompson	5/6/25

Facilities Management Approvals (Per the Approval Matrix)

Facilities Management								
Maintenance			**Utility and Energy**			**Design & Construction**		
Approval Required?	**Approved By:**	**Date**	**Approval Required?**	**Approved By:**	**Date**	**Approval Required?**	**Approved By:**	**Date**
Yes	Scott McClure	5/6/25	No			Yes	Joshua R. Conradson	5/6/25
Campus Services/Landscape								
Approval Required?	**Approved By:**	**Date**						
No								
For Life Safety Systems								
University Engineer			**Risk Management and Safety**					
Approval Required?	**Approved By:**	**Date**	**Approval Required?**	**Approved By:**	**Date**			
No			No					
Work Management								
Received By:		**Date Received**	**Time Received**		**Date Notice Issued**		**Time Issued**	

Work Owner Signature: *Justin Gilliam* **Date** 5/3/25

Planned Outage and Interruption Request

Form Purpose

This form is required any time a planned outage, space closure or outside facility closure is needed. The intent is to document approval and provide the information necessary for concise communication of these events to the campus and others with need to know. It is also used to provide information necessary to communicate unplanned outages, Preventative Maintenance activities, and other events to the campus community.

The Work Owner is responsible for planning and scheduling the outage or closure, obtaining the necessary approvals, and submitting the completed form to Work Management. Work Management will then issue the communication to the appropriate campus stakeholders.

Information and Instructions

1. **Work Owner –**Individual responsible for conduct of the work requiring the interruption or outage. Include Auburn University Organization and cell phone number.
2. **Onsite Contact –** Individual directly responsible for the conduct of the work and typical will be on site during implementation. Include cell phone number.
3. **Project Number –** Auburn University Facilities project number if applicable
4. **Customer Request-** AiM Request number if applicable.
5. **WO Number –** AiM work order number if applicable.
6. **Interruption Type –** Select the system, component or space type that will be interrupted and out of service. Select all that apply, however if a utility outage is selected and the entire building will be interrupted do not select individual building systems. As example, do not select HVAC in a building if electric power will be off to the entire building.
7. **Life Safety System Outage-** Required if a life safety system or system component is is taken out of service, or if any other system (domestic water, electric power) is taken out of service and prevents life safety system from functioning. Outages on life safety system require approval of Risk Management and Safety and University Engineer. They will determine if a fire watch will be required.
8. **Life Safety Notifications -** Used to communicate to building occupants and others when listed activities are taking place. No review or approval required.
9. **Notifications -** Used to communicate unplanned outages to campus. Can also be used to communicate Preventative Maintenance activities, Risk Management and Safety Inspections and Other activities as needed.
10. **Description of Work Activity –** Describe specifically what work will be performed during the outage.
11. **Building(s) or Location(s) Affected –** List all buildings affected using official university name. If outside space describe the location of the activity including buildings that will be directly impacted if necessary.
12. **Specific Space Affected –** Provide floor, room numbers, or area of the building that will be affected.
13. **How are the building clients or University stakeholders affected? What will they notice?** – Provide sentence on the specific impact of the outage and describe what University stakeholders will notice.
14. **Schedule –** Provide start and estimated end dates and times
15. **Planning Reviews** – Discussions conducted with designated individuals during the planning and scheduling phase of the outage or interruption. The review matrix defines the minimum reviews required, additional reviews may be required depending on the nature of the work. No signature or hard approval documentation is required for reviews.
16. **Client Approvals –** Obtain approval of Key Contact of all organizations with assigned space in affected buildings or in buildings near the work**.** Client approval can be documented with e mail or signature on the form. On short notice outages, verbal client approval is acceptable.
17. **Facilities Management Approvals** – Obtain necessary approval based on the type of outage and the required approvals from the approval matrix.
18. **Work Manager Signature** – Sign and date the form and submit to Work Management

SWITCHBOARD

PANEL: MSB 1 — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): BKR — CONTINUOUS(A): 3000
LOCATION: RM 1103 — DEVICE FAMILY: Bolt On — MOUNTING: Free Standing — WIRING: 3-Phase 4-Wire — AIC RATING(A): 65000
FED FROM: BUS-XF1 — VOLTAGE: 480/277 — FAULT CURRENT(A): 43511
GROUND FAULT WITH SHUNT TRIP MAIN

CUBICLE NO	DESCRIPTION	CONNECTED kVA	DEMAND kVA	DESIGN kVA	DESIGN MAX AMPS	OC DEVICE TYPE	SIZE	P	NOTES
1	BUS-ATS 1-N	162.30	140.39	168.13	226.69		400	3	RE: RISER
2	BUS-ATS2-N	63.89	54.48	54.48	68.43		125	3	RE: RISER
3	BUS-ATS3-N	250.67	250.67	265.71	319.60		800	3	RE: RISER
4	BUS-HP1-1A	115.86	88.28	105.54	143.75		225	3	RE: RISER
5	BUS-DHP1-4A	482.26	410.37	432.56	541.59		800	3	RE: RISER
6	BUS-DHP1-1B	484.79	385.99	406.45	494.67		800	3	RE: RISER
7	BUS-DHP1-2D	300.82	243.55	260.84	322.68		400	3	RE: RISER
8	BUS-T1-1B-P	186.93	112.18	112.69	143.92		350	3	RE: RISER
9	BUS-T1-2D-P	279.34	189.68	195.46	238.23		350	3	RE: RISER
10	BUS-DHP1-1A	231.62	231.62	242.90	292.16		400	3	RE: RISER
11	SPARE	0.00	0.00	0.00	0.00		225	3	
12	SPARE	0.00	0.00	0.00	0.00		100	3	
13	SPACE	0.00	0.00	0.00	0.00		225	3	
14	SPACE	0.00	0.00	0.00	0.00		225	3	

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	2550.74	3090.6	* A-N	853234.8	3078.8	CONNECTED	2550.74
TOTAL DEMAND	2064.18	2501.8	* B-N	856489.4	3090.6	DEMAND	2064.18
TOTAL DESIGN	2148.32	2603.1	* C-N	841033.8	3034.8	DESIGN	2148.32

SWITCHBOARD

PANEL: MSB 2 — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): BKR — CONTINUOUS(A): 3000
LOCATION: RM 1103 — DEVICE FAMILY: Bolt On — MOUNTING: Free Standing — WIRING: 3-Phase 4-Wire — AIC RATING(A): 65000
FED FROM: BUS-XF2 — VOLTAGE: 208/120 — FAULT CURRENT(A): 51073

CUBICLE NO	DESCRIPTION	CONNECTED kVA	DEMAND kVA	DESIGN kVA	DESIGN MAX AMPS	OC DEVICE TYPE	SIZE	P	NOTES
1	BUS-T1-1A-P	5.00	4.25	4.25	14.16		50	3	RE: RISER
2	BUS-LP1-1A	76.36	46.28	47.48	146.24		150	3	RE: RISER
3	BUS-LP2-1A	87.52	71.95	72.25	210.72		400	3	RE: RISER
4	BUS-LP3-1A	121.90	77.99	77.99	232.69		400	3	RE: RISER
5	BUS-LP3-3A	86.80	72.48	72.58	223.58		400	3	RE: RISER
6	BUS-LP2-3A	49.13	40.91	40.91	124.61		225	3	RE: RISER
7	BUS-LP1-3A	51.52	35.83	37.81	118.10		400	3	RE: RISER
8	BUS-TRUCK 1	57.60	28.80	28.80	79.94		200	3	RE: RISER
9	BUS-TRUCK 2	57.60	28.80	28.80	79.94		200	3	RE: RISER
10	BUS-TRUCK 3	57.60	28.80	28.80	79.94		200	3	
11	BUS-TRUCK 4	57.60	28.80	28.80	79.94		200	3	
12	BUS-SHOW 1	115.20	57.60	57.60	159.88		400	3	
13	BUS-SHOW 2	115.20	57.60	57.60	159.88		400	3	
14									

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	937.63	2639.2	* A-N	309381.4	2576.3	CONNECTED	937.63
TOTAL DEMAND	540.80	1518.3	* B-N	316933.0	2639.2	DEMAND	540.80
TOTAL DESIGN	544.40	1527.4	* C-N	311440.6	2593.4	DESIGN	544.40

PANEL: DHP1-1A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 400
LOCATION: RM 1109 — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — AIC RATING(A): 65000
FED FROM: BUS-MSB1 (480V — VOLTAGE: 480/277 — FAULT CURRENT(A): 34900

CUBICLE NO	DESCRIPTION	CONNECTED kVA	DEMAND kVA	DESIGN kVA	DESIGN MAX AMPS	OC DEVICE TYPE	SIZE	P	NOTES
1	BUS-CHWP-1A-1	30.08	30.08	37.60	45.23		80	3	VFD, 3.
2	BUS-AHU-1A-1	15.04	15.04	18.80	22.61		40	3	VFD, 4.
3	BUS-CHWP-1A-2	30.08	30.08	37.60	45.23		80	3	VFD, 3.
4	BUS-MAU-1A-1	10.03	10.03	12.53	15.08		25	3	VFD, 5.
5	BUS-HWP-1A-1	25.07	25.07	31.33	37.69		70	3	VFD, 2.
6	BUS-DWBP-1-1-1	45.12	45.12	56.40	67.84		90	3	VFD, 3.
7	BUS-HWP-1A-2	25.07	25.07	31.33	37.69		70	3	VFD, 2.
8	BUS-FSP-1A-1	5.01	5.01	6.27	7.54		15	3	CNTR PNL
9	BUS-FCU-1A-3	1.00	1.00	1.25	1.51		15	3	1.
10	BUS-CHWP-1A-3	30.08	30.08	37.60	45.23		80	3	VFD, 3
11	BUS-SED-SEP	15.04	15.04	18.80	22.61		40	3	CNTRL PNL, 4.
12	SPACE	0.00	0.00	0.00	0.00		100	3	
13	SPACE	0.00	0.00	0.00	0.00		100	3	
14	SPACE	0.00	0.00	0.00	0.00		100	3	

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	231.62	278.6	* A-N	77207.0	278.6	CONNECTED	231.62
TOTAL DEMAND	231.62	278.6	* B-N	77207.0	278.6	DEMAND	231.62
TOTAL DESIGN	242.90	292.2	* C-N	77207.0	278.6	DESIGN	242.90

1. 3#12, 1#12 GND. - 3/4" CONDUIT. 2. 3#6, 1#10 GND. - 3/4" CONDUIT.
3. 3#4, 1#8 GND. - 1" CONDUIT. 4. 3#8, 1#10 GND. - 3/4" CONDUIT.
5. 3#10, 1#12 GND. - 3/4"C.

PANEL: DHP1-4A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): BKR — CONTINUOUS(A): 800
LOCATION: RM 4101 — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — AIC RATING(A): 35000
FED FROM: BUS-MSB1 (480V — VOLTAGE: 480/277 — FAULT CURRENT(A): 27294

CUBICLE NO	DESCRIPTION	CONNECTED kVA	DEMAND kVA	DESIGN kVA	DESIGN MAX AMPS	OC DEVICE TYPE	SIZE	P	NOTES
1	BUS-HP1-5A	130.54	89.15	91.40	125.90		225	3	RE: RISER
2	BUS-HP1-5C	83.02	83.02	84.27	105.29		225	3	RE: RISER
3	BUS-T1-5C-P	21.55	16.21	16.44	20.02		50	3	RE: RISER
4	BUS-T1-5A-P	24.11	17.46	17.46	21.54		50	3	
5	BUS-T2-5A-P	65.00	55.25	55.25	66.46		175	3	
6	BUS-AHU-4A-1	75.20	75.20	94.00	113.07		125	3	3#1, 1#6G-1 1/4"C.
7	BUS-AHU-4D-1	75.20	75.20	94.00	113.07		125	3	3#1, 1#6G-1 1/4"C.
8	SPACE	0.00	0.00	0.00	0.00		100	3	
9	DWH-1-3-1	13.64	10.91	10.91	13.12		20	3	3#12, 1#12G - 3/4"C.
10	SPACE	0.00	0.00	0.00	0.00		100	3	
11	SPACE	0.00	0.00	0.00	0.00		100	3	
12	SPACE	0.00	0.00	0.00	0.00		100	3	
13	SPACE	0.00	0.00	0.00	0.00		225	3	
14	SPACE	0.00	0.00	0.00	0.00		225	3	

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	482.26	595.5	* A-N	160005.8	577.4	CONNECTED	482.26
TOTAL DEMAND	410.37	509.4	* B-N	165023.1	595.5	DEMAND	410.37
TOTAL DESIGN	432.56	541.6	* C-N	157257.4	567.5	DESIGN	432.56

Special lug configuration for termination of oversized feeder

PANEL: HP1-1A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 225
LOCATION: RM 1103 — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — BUS SC RATING(A): 65000
FED FROM: BUS-MSB1 (480V) — VOLTAGE: 480/277 — FAULT CURRENT(A): 39083

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	LOADING DOCK		CONTINUOUS L	1520	20 1	A	20 1	3540	CONTINUOUS L		LOCKER 1185	2
3	CORRIDOR		CONTINUOUS L	2760	20 1	B	20 1	1578	CONTINUOUS L		WAITING 1004	4
5	BREAK ROOM		CONTINUOUS L	2010	20 1	C	20 1	3360	CONTINUOUS L		KIT/COMMISSARY	6
7	EXAM ROOM		CONTINUOUS L	3098	20 1	A	20 1	3727	CONTINUOUS L		NW CONCOURSE	8
9	EXTERIOR		CONTINUOUS L	2870	20 1	B	20 1	708	CONTINUOUS L		TOILETS 1137/1138	10
11	EXTERIOR		CONTINUOUS L	864	20 1	C	20 1	817	CONTINUOUS L		GRAPHICS	12
13	EXTERIOR		CONTINUOUS L	1440	20 1	A	20 1	0			SPARE	14
15	VISITOR LOCKER 1124		CONTINUOUS L	2750	20 1	B	20 1	0			SPARE	16
17	SPARE			0	20 1	C	20 1	0			SPARE	18
19	SPARE			0	20 1	A	20 1	0			SPARE	20
21	SPARE			0	20 1	B	20 1	0			SPARE	22
23	SPARE			0	20 1	C	20 1	0			SPARE	24
25	FCU-4A-2	2.	NON-SEAS HVA	2494	15 3	A	20 1	0			SPACE	26
27	''			-	''	B	20 1	0			SPACE	28
29	''			-	''	C	20 1	0			SPACE	30
31	TRASH COMPACTOR	1. 10HP/14 AM	INTERMITTANT	13647	25 3	A	25 3	13647	INTERMITTANT		FUTURE BAILER	32
33	''			-	''	B	''	-			''	34
35	''			-	''	C	''	-			''	36
37	BUS-HP1-3A	RE: RISER	NONE	56378	150 3	A	20 1	0			SPACE	38
39	''			-	''	B	20 1	0			SPACE	40
41	''			-	''	C	20 1	0			SPACE	42

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	116.75	151.1	* A-N	41868.3	151.1	CONNECTED	116.75
TOTAL DEMAND	88.37	117.0	* B-N	39233.1	141.6	DEMAND	88.37
TOTAL DESIGN	105.63	140.4	* C-N	35656.0	128.7	DESIGN	105.63

ALL CIRCUITS TO BE 2#12, 1#12G. -3/4"C U.O.N.
1. 4#10, 1#12G. -3/4"C. 2. 3#12, 1#12 G. - 3/4"C. 2

PANEL: HP1-3A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 225
LOCATION: RM 3102 — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — BUS SC RATING(A): 35000
FED FROM: BUS-HP1-1A — VOLTAGE: 480/277 — FAULT CURRENT(A): 18484

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	SW CONCOURSE		CONTINUOUS L	1240	20 1	A	20 1	270	CONTINUOUS L	SOUTH	UPPER CONCOURSE	2
3	WOMENS TOILET		CONTINUOUS L	744	20 1	B	20 1	240	CONTINUOUS L	SOUTH	UPPER CONCOURSE	4
5	MENS TOILET		CONTINUOUS L	600	20 1	C	20 1	3230	CONTINUOUS L		GRAPHICS	6
7	GRAPHICS		CONTINUOUS L	200	20 1	A	20 1	693	CONTINUOUS L		UPPER CONCOURSE	8
9	CONCOURSE		CONTINUOUS L	1056	20 1	B	20 1	567	CONTINUOUS L		UPPER CONCOURSE	10
11	FAMILY TOILET		CONTINUOUS L	530	20 1	C	20 1	1197	CONTINUOUS L		UPPER CONCOURSE	12
13	CONCESSION 4108		CONTINUOUS L	200	20 1	A	20 1	3020	CONTINUOUS L		LOBBY	14
15	MENS 3107		CONTINUOUS L	246	20 1	B	20 1	210	CONTINUOUS L		TICKET WINDOW	16
17	NW CONCOURSE		CONTINUOUS L	1900	20 1	C	20 1	2580	CONTINUOUS L	GRAPHICS	LOBBY	18
19	SPARE			0	20 1	A	20 1	3020	CONTINUOUS L	GRAPHICS	UPPER CONCOURSE	20
21	FIRST AID		CONTINUOUS L	960	20 1	B	20 1	350	CONTINUOUS L		CONCESSION 3106	22
23	UPPER CONCOURSE		CONTINUOUS L	570	20 1	C	20 1	0			SPARE	24
25	FCU-3A-1	1.	NON-SEAS HVA	1746	15 3	A	15 3	997	HEATING EQUI	1., VIA STARTE	AHU-3A-2 WHEEL	26
27	''			-	''	B	''	-			''	28
29	''			-	''	C	''	-			''	30
31	EF-4A-2	1., VIA STARTE	NON-SEAS HVA	1746	15 3	A	40 3	15040	NONE	2., VFD	BUS-AHU-3A-3S	32
33	''			-	''	B	''	-			''	34
35	''			-	''	C	''	-			''	36
37	BUS-AHU-3A-1	1., STARTER	NONE	5013	15 3	A	20 3	7520	NONE	1, VFD	BUS-AHU-3A-2R	38
39	''			-	''	B	''	-			''	40
41	''			-	''	C	''	-			''	42

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	54.89	75.8	* A-N	19056.4	68.8	CONNECTED	56.38
TOTAL DEMAND	53.05	73.5	* B-N	14854.6	53.6	DEMAND	54.54
TOTAL DESIGN	62.59	87.5	* C-N	20998.3	75.8	DESIGN	64.07

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. 3#12, 1#12 G. - 3/4"C. 2. 3#8, 1#10 G. - 3/4"C.

PANEL: HP1-5A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 225
LOCATION: Catwalk — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — AIC RATING(A): 18000
FED FROM: BUS-DHP1-4A — VOLTAGE: 480/277 — FAULT CURRENT(A): 12925

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	A	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	2
3	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	B	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	4
5	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	C	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	6
7	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	A	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	8
9	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	B	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	10
11	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	C	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	12
13	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	A	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	14
15	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	B	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	16
17	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	C	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	18
19	SPORTS LTG FIXTURES		BOWL LIGHTIN	2200	20 1	A	20 1	2200	BOWL LIGHTIN		SPORTS LTG FIXTURES	20
21	SPARE			0	20 1	B	20 1	0			SPARE	22
23	SPARE			0	20 1	C	20 1	0			SPARE	24
25	SPARE			0	20 1	A	20 1	0			SPARE	26
27	BLDG FLOODS		CONTINUOUS L	3680	20 1	B	20 1	3680	CONTINUOUS L		BLDG FLOODS	28
29	SPARE			0	20 1	C	20 1	1663	CONTINUOUS L		CATWALK LTG	30
31	HOUSE LTG FIXTURES		BOWL LIGHTIN	2700	20 1	A	20 1	2700	BOWL LIGHTIN		HOUSE LTG FIXTURES	32
33	HOUSE LTG FIXTURES		BOWL LIGHTIN	2700	20 1	B	20 1	2700	BOWL LIGHTIN		HOUSE LTG FIXTURES	34
35	HOUSE LTG FIXTURES		BOWL LIGHTIN	2700	20 1	C	20 1	2700	BOWL LIGHTIN		HOUSE LTG FIXTURES	36
37	HOUSE LTG FIXTURES		BOWL LIGHTIN	2700	20 1	A	20 1	2700	BOWL LIGHTIN		HOUSE LTG FIXTURES	38
39	WORK LTG FIXTURES		BOWL LIGHTIN	3300	20 1	B	20 1	3300	BOWL LIGHTIN		WORK LTG FIXTURES	40
41	WORK LTG FIXTURES		BOWL LIGHTIN	3300	20 1	C	20 1	3300	BOWL LIGHTIN		WORK LTG FIXTURES	42
43	SPARE			0	20 1	A	20 1	0			SPARE	44
45	SPARE			0	20 1	B	20 1	0			SPARE	46
47	SPARE			0	20 1	C	20 1	0			SPARE	48
49	SPACE			0	0 1	A	0 1	0			SPACE	50
51	SPACE			0	0 1	B	0 1	0			SPACE	52
53	SPACE			0	0 1	C	0 1	0			SPACE	54
55	SPACE			0	0 1	A	0 1	0			SPACE	56
57	SPACE			0	0 1	B	0 1	0			SPACE	58
59	SPACE			0	0 1	C	0 1	0			SPACE	60
61	SPACE			0	0 1	A	0 1	0			SPACE	62
63	SPACE			0	0 1	B	0 1	0			SPACE	64
65	SPACE			0	0 1	C	0 1	0			SPACE	66
67	SPACE			0	0 1	A	0 1	0			SPACE	68
69	SPACE			0	0 1	B	0 1	0			SPACE	70
71	SPACE			0	0 1	C	0 1	0			SPACE	72
73	SPACE			0	0 1	A	30 3	15000	INTERMITTANT	1.	RIGGING MOTOR	74
75	SPACE			0	0 1	B	''	-			''	76
77	SPACE			0	0 1	C	''	-			''	78
79	RIGGING MOTOR	1.	INTERMITTANT	15000	30 3	A	30 3	15000	INTERMITTANT	1.	RIGGING MOTOR	80
81	''			-	''	B	''	-			''	82
83	''			-	''	C	''	-			''	84

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	130.54	169.3	* A-N	42440.1	153.1	CONNECTED	130.54
TOTAL DEMAND	89.15	119.3	* B-N	46905.9	169.3	DEMAND	89.15
TOTAL DESIGN	91.40	125.9	* C-N	41213.7	148.7	DESIGN	91.40

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. 3#10, 1#10 GND-3/4" CONDUIT

PANEL: LP1-1A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 225
LOCATION: RM 3103 — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — BUS SC RATING(A): 65000
FED FROM: BUS-MSB2 (208V) — VOLTAGE: 208/120 — FAULT CURRENT(A): 23610

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	RECEPT. ELEC ROOM		RECEPTACLES	720	20 1	A	20 1	1000	RECEPTACLES		RECEPT. VEND/CHARG	2
3	RECEPT. EMPLOY BK		RECEPTACLES	720	20 1	B	20 1	1000	RECEPTACLES		RECEPT. VEND/CHARG	4
5	RECEPT. EMPLOY BK		RECEPTACLES	800	20 1	C	20 1	1000	RECEPTACLES		RECEPT. VEND/CHARG	6
7	RECEPT. CONC. OFF		RECEPTACLES	900	20 1	A	20 1	1000	RECEPTACLES		RECEPT. VEND/CHARG	8
9	RECEPT. CONC. OFF		RECEPTACLES	900	20 1	B	20 1	360	RECEPTACLES		RECEPT. ELEV ROOM	10
11	RECEPT. CONC. OFF		RECEPTACLES	900	20 1	C	20 1	1000	RECEPTACLES		RECEPT. JBA	12
13	RECEPT. ROOM 122, 24		RECEPTACLES	800	20 1	A	20 1	1000	RECEPTACLES		RECEPT. JBT	14
15	RECEPT. ROOM 123, 24		RECEPTACLES	1080	20 1	B	20 1	1500	RECEPTACLES		RECEPT. COPIER	16
17	RECEPT. RM TV'S		RECEPTACLES	900	20 1	C	20 1	800	MISC. EQUIP.		SECUR. DOOR HARDWARE	18
19	RECEPT. ROOM 128, 28		RECEPTACLES	720	20 1	A	20 2	3072	RECEPTACLES	1.	ARENA FLR BOX #6	20
21	EMP TIME CLOCK		RECEPTACLES	400	20 1	B	''	-			''	22
23	RECEPT. CONC. OFF		RECEPTACLES	720	20 1	C	20 2	3072	RECEPTACLES	1.	ARENA FLR BOX #6	24
25	HWP-1A-1		NON-SEAS HVA	865	15 1	A	''	-			''	26
27	IRRIGATION CONTROLLE		MISC. EQUIP.	400	20 1	B	20 1	1080	RECEPTACLES		RECEPT. RM 1100	28
29	DHWP-1-1-2		PLUMBING EQU	768	15 1	C	20 1	1080	RECEPTACLES		RECEPT. RM 1193, 949	30
31	DHWP-1-1-1		PLUMBING EQU	768	15 1	A	20 1	555	RECEPTACLES		RECEPT. HWUH, FCU STA	32
33	DWH-1-1-1A, 1B, 2		PLUMBING EQU	1500	20 1	B	15 3	2594	INTERMITTANT	2.	RETRACTABLE SEAT	34
35	VAV		NON-SEAS HVA	1920	20 1	C	''	-			''	36
37	FCU-1A-1, 4		NON-SEAS HVA	1729	20 1	A	''	-			''	38
39	FCU-1A-2		NON-SEAS HVA	865	15 1	B	20 1	1080	RECEPTACLES		RECEPT. RM EXAM	40
41	HWUH-1A-2, 3		NON-SEAS HVA	1200	20 1	C	20 1	1080	RECEPTACLES		RECEPT. RM 1197	42
43	REC ARENA FLR BOX #5		RECEPTACLES	1200	20 1	A	20 1	360	RECEPTACLES		RECEPT RM 1190	44
45	REC ARENA FLR BOX #6		RECEPTACLES	1200	20 1	B	20 1	360	RECEPTACLES		RF AMPLIFIER	46
47	REC ARENA FLR BOX #9		RECEPTACLES	1200	20 1	C	20 2	3072	RECEPTACLES	1.	ARENA FLR BOX #5	48
49	REC ARENA FLR BOX #9		RECEPTACLES	1200	20 1	A	''	-			''	50
51	MOTORIZED GATE	1.	INTERMITTANT	1920	20 2	B	20 1	1500	RECEPTACLES		RECPT. COFFEE	52
53	''			-	''	C	15 3	3890	INTERMITTANT	2.	RETRACTABLE SEAT	54
55	LIGHTED DISPLAY		CONTINUOUS L	800	20 1	A	''	-			''	56
57	LIGHTED DISPLAY		CONTINUOUS L	800	20 1	B	''	-			''	58
59	LTG PLENUMS		GENERAL LTG	400	20 1	C	20 1	528	NON-SEAS HVA		TRF-1A-1	60
61	EF-1A-1		NON-SEAS HVA	697	15 1	A	20 1	1080	RECEPTACLES		RECEPT. TV'S	62
63	SHOWER LTS-COACH	GFI BKR	CONTINUOUS L	1436	20 1	B	20 1	1500	RECEPTACLES		RECEPT. RM 1106 M/W	64
65	SHOWER LTS-OFFICIAL		CONTINUOUS L	540	20 1	C	20 1	1100	RECEPTACLES		RECEPT. RM 1106 REF	66
67	LOCKER ROOM		CONTINUOUS L	250	20 1	A	20 1	500	GENERAL LTG		ELEV PIT LTG	68
69	SPARE			0	20 1	B	20 1	200	CONTINUOUS L		SIGNAGE	70
71	DOCK LEVELERS	GFI BKR	MISC. EQUIP.	410	20 1	C	20 1	0			SPARE	72
73	SED. SEPARATOR COMP	3.	MISC. EQUIP.	2882	50 1	A	20 1	0			SPARE	74
75	MARSHALLING 1101	4.	RECEPTACLES	5000	30 2	B	20 1	0			SPARE	76
77	''			-	''	C	20 1	0			SPARE	78
79	MARSHALLING 1101		RECEPTACLES	1201	20 1	A	20 1	0			SPARE	80
81	BROADCAST BOX-DOCK		AUDIO EQUIPM	961	20 1	B	20 1	0			SPARE	82
83	TELECOM BOX-DOCK		MISC. EQUIP.	961	20 1	C	20 1	0			SPARE	84

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	78.68	223.9	* A-N	26893.6	223.9	CONNECTED	78.68
TOTAL DEMAND	48.46	143.4	* B-N	25867.7	215.4	DEMAND	48.46
TOTAL DESIGN	49.66	146.5	* C-N	25914.8	215.8	DESIGN	49.66

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. 3#12, 1#12 GND-3/4" CONDUIT. 2. 4#12, 1#12 GND - 3/4" CONDUIT.
3. 2#8, 1#10 GND. - 3/4"C. 4. 3#10, 1#10GND. -3/4"C.

PANEL: LP2-1A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 400
LOCATION: COMMISSARY 1111 — DEVICE FAMILY: Bolt On — MOUNTING: Flush — WIRING: 3-Phase 4-Wire — AIC RATING(A): 22000
FED FROM: BUS-MSB2 (208V — VOLTAGE: 208/120 — FAULT CURRENT(A): 14021
concession panel

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	RECPT POS		RECEPTACLES	1080	20 1	A	20 1	1020	CONCES-CONST		RECPT DISP. REF	2
3	RECPT POS		RECEPTACLES	1080	20 1	B	20 1	1020	CONCES-CONST		RECPT DISPLAY REF	4
5	RECPT POS		RECEPTACLES	720	20 1	C	20 1	960	CONCES-CONST		RECPT NACHO CHEESE	6
7	RECPT POS		RECEPTACLES	1080	20 1	A	20 1	1800	RECEPTACLES		RECPT COUNTER	8
9	RECPT SODA		CONCES-CONST	360	20 1	B	20 1	1680	CONCES-CONST		RECPT MENU BOARD	10
11	RECPT SODA		CONCES-CONST	360	20 1	C	20 2	3380	CONCES-CONST	2.	RECPT HEATED SHELF	12
13	RECPT DRAW WARM		CONCES-CONST	900	20 1	A	''	-			''	14
15	RECPT DRAW WARM		CONCES-CONST	900	20 1	B	20 1	1850	RECEPTACLES		RECPT PRETEZEL DISPY	16
17	RECPT DRAW WARM		CONCES-CONST	900	20 1	C	20 1	1120	CONCES-CONST		RECPT REACH REF	18
19	RECPT DRAW WARM		CONCES-CONST	900	20 1	A	20 1	720	CONCES-CONST		RECPT PREP STATION	20
21	RECPT DRAW WARM		CONCES-CONST	900	20 1	B	20 1	1800	RECEPTACLES		RECPT COUNTER	22
23	RECPT DRAW WARM		CONCES-CONST	900	20 1	C	20 1	1200	MISC. EQUIP.		FIRE SUPPRESSION	24
25	RECPT DRAW WARM		CONCES-CONST	900	20 1	A	20 1	1200	MISC. EQUIP.		FIRE SUPPRESSION	26
27	RECPT PREP STATION		CONCES-CONST	720	20 1	B	20 1	1200	MISC. EQUIP.		FIRE SUPPRESSION	28
29	RECPT REACH REF		CONCES-CONST	1030	20 1	C	20 1	1800	CONCES-CONST	1.	RECPT FRYER	30
31	RECPT REACH FRZ		CONCES-CONST	1120	20 1	A	0 1	0			SHUNT TRIP	32
33	RECPT WORK TABLE		CONCES-CONST	1920	20 1	B	20 1	840	CONCES-CONST	1.	RECPT FRYER	34
35	RECPT WORK TABLE		CONCES-CONST	1920	20 1	C	0 1	0			SHUNT TRIP	36
37	RECPT WORK TABLE		CONCES-CONST	1920	20 1	A	20 1	720	CONTINUOUS L	1.	EXH. HOOD LTG	38
39	RECPT WORK TABLE		CONCES-CONST	1920	20 1	B	0 1	0			SHUNT TRIP	40
41	RECPT WORK TABLE		CONCES-CONST	1920	20 1	C	20 1	480	CONTINUOUS L	1.	EXH. HOOD LTG	42
43	RECPT WORK TABLE		CONCES-CONST	1920	20 1	A	0 1	0			SHUNT TRIP	44
45	RECPT WORK TABLE		CONCES-CONST	1920	20 1	B	20 1	1800	CONCES-CONST	1.	RECPT FRYER	46
47	RECPT WORK TABLE		CONCES-CONST	1920	20 1	C	0 1	0			SHUNT TRIP	48
49	RECPT WORK TABLE		CONCES-CONST	1920	20 1	A	20 1	840	CONCES-CONST	1.	RECPT FRYER	50
51	RECPT WORK TABLE		CONCES-CONST	1920	20 1	B	0 1	0			SHUNT TRIP	52
53	RECPT ROLL GRILL		CONCES-CONST	1440	20 1	C	20 1	720	CONCES-CONST	1.	RECPT CONV. OVEN	54
55	RECPT ROLL GRILL		CONCES-CONST	1440	20 1	A	0 1	0			SHUNT TRIP	56
57	RECPT POPCORN	3.	RECEPTACLES	5760	40 2	B	20 1	720	CONCES-CONST	1.	RECPT CONV. OVEN	58
59	''			-	''	C	0 1	0			SHUNT TRIP	60
61	RECPT ICE TEA		RECEPTACLES	1800	20 1	A	20 1	840	CONCES-CONST	1.	RECPT CONV. OVEN	62
63	RECPT COFFEE	3	CONCES-CONST	6200	40 2	B	0 1	0			SHUNT TRIP	64
65	''			-	''	C	20 1	840	CONCES-CONST	1.	RECPT CONV. OVEN	66
67	RECPT WORK TABLE		CONCES-CONST	1920	20 1	A	0 1	0			SHUNT TRIP	68
69	COOLER COMPRESSOR	3.	CONCES-CONST	6052	45 3	B	20 1	864	CONCES-CONST		COOLER EVAPORATOR	70
71	''			-	''	C	20 1	864	CONCES-CONST		COOLER EVAPORATOR	72
73	''			-	''	A	20 1	0			SPARE	74
75	SPARE			0	20 1	B	20 1	0			SPARE	76
77	SPARE			0	20 1	C	20 1	0			SPARE	78
79	SPARE			0	20 1	A	20 1	0			SPARE	80
81	SPARE			0	20 1	B	20 1	0			SPARE	82
83	SPARE			0	20 1	C	20 1	0			SPARE	84

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	87.52	263.2	* A-N	27675.3	230.5	CONNECTED	87.52
TOTAL DEMAND	71.95	210.7	* B-N	31606.0	263.2	DEMAND	71.95
TOTAL DESIGN	72.25	210.7	* C-N	28472.7	237.1	DESIGN	72.25

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. PROVIDE SHUNT TRIP BREAKER. 2. 3#12, 1#12 GND. - 3/4" CONDUIT.
3. 3#8, 1#10 GND. - 3/4" CONDUIT. 4. 2#10, 1#12 GND. - 3/4"C.

PANEL: LP3-1A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 400
LOCATION: COMMISSARY 1111 — DEVICE FAMILY: Bolt On — MOUNTING: Flush — WIRING: 3-Phase 4-Wire — AIC RATING(A): 22000
FED FROM: BUS-MSB2 (208V — VOLTAGE: 208/120 — FAULT CURRENT(A): 14021
concession panel

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	RECPT BAG/BOX		CONCES-CONST	860	20 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	2
3	RECPT BAG/BOX		CONCES-CONST	860	20 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	4
5	RECPT BAG/BOX		CONCES-CONST	860	20 1	C	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	6
7	RECPT REACH REF		CONCES-CONST	1030	20 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	8
9	SPARE		MISC. EQUIP.	0	20 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	10
11	SPARE		MISC. EQUIP.	0	20 1	C	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	12
13	SPARE		MISC. EQUIP.	0	20 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	14
15	RECPT KETTLE	1.	CONCES-CONST	600	20 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	16
17	SHUNT TRIP			0	0 1	C	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	18
19	RECPT BRAISE PAN	1.	CONCES-CONST	600	20 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	20
21	SHUNT TRIP			0	0 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	22
23	RECPT CONVECT OVEN	1.	CONCES-CONST	720	20 1	C	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	24
25	SHUNT TRIP			0	0 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	26
27	RECPT CONVECT OVEN	1.	CONCES-CONST	720	20 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	28
29	SHUNT TRIP			0	0 1	C	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	30
31	RECPT CONVECT OVEN	1.	CONCES-CONST	720	20 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	32
33	SHUNT TRIP			0	0 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	34
35	RECPT CONVECT OVEN	1.	CONCES-CONST	720	20 1	C	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	36
37	SHUNT TRIP			0	0 1	A	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	38
39	RECPT CONVECT OVEN	1.	CONCES-CONST	720	20 1	B	20 1	1350	RECEPTACLES		RECPT HEATED CAB.	40
41	SHUNT TRIP			0	0 1	C	20 1	1500	CONCES-CONST	GFCI	FREEZER LTG, HEAT	42
43	RECPT CONVECT OVEN	1.	CONCES-CONST	720	20 1	A	20 1	1500	CONCES-CONST	GFCI	COOLER LTG, HEAT	44
45	SHUNT TRIP			0	0 1	B	20 1	0			SPARE	46
47	EXH HOOD	1.	CONCES-CONST	720	20 1	C	20 1	0			SPARE	48
49	SHUNT TRIP			0	0 1	A	20 1	1030	CONCES-CONST		RECPT REACH REF	50
51	CONV STEAMER	1., 5.	CONCES-CONST	8000	50 2	B	20 2	2808	CONCES-CONST	2.	RECPT ICE MACH	52
53	''			-	''	C	''	-			''	54
55	SHUNT TRIP			0	0 1	A	70 3	18050	MISC. EQUIP.	3.	DISH MACH.	56
57	FREEZER COMPRESSOR	6.	CONCES-CONST	7746	60 3	B	''	-			''	58
59	''			-	''	C	''	-			''	60
61	''			-	''	A	20 3	3170	MISC. EQUIP.	2.	PLATE RINSE	62
63	FREEZER EVAP	6.	CONCES-CONST	10628	60 3	B	''	-			''	64
65	''			-	''	C	''	-			''	66
67	''			-	''	A	90 3	24390	INSTANTANEOU	4.	BOOSTER HEATER	68
69	FIRE SUPPRESSION	LOCK-ON BKR	RECEPTACLES	800	20 1	B	''	-			''	70
71	RECPT WORK TABLE		CONCES-CONST	1500	20 1	C	''	-			''	72
73	RECPT WORK TABLE		CONCES-CONST	1500	20 1	A	20 1	0			SPARE	74
75	RECPT WORK TABLE		CONCES-CONST	1500	20 1	B	20 1	0			SPARE	76
77	RECPT WORK TABLE		CONCES-CONST	1500	20 1	C	20 1	0			SPARE	78
79	SPARE			0	20 1	A	20 1	0			SPARE	80
81	SPARE			0	20 1	B	20 1	0			SPARE	82
83	SPARE			0	20 1	C	20 1	0			SPARE	84

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	121.90	354.1	* A-N	38553.9	321.0	CONNECTED	121.90
TOTAL DEMAND	77.99	232.7	* B-N	41002.8	341.4	DEMAND	77.99
TOTAL DESIGN	77.99	232.7	* C-N	42529.3	354.1	DESIGN	77.99

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. PROVIDE SHUNT TRIP BREAKER. 2. 3#12, 1#12 GND. - 3/4" CONDUIT. 3. 4#6, 1#10 GND. - 1" C.
4. 3#4, 1#8 GND. - 1" C. 5. 3#8, 1#10 GND. - 3/4"C. 6. 3#6, 1#10 G. - 3/4"C.

PANEL: LP4-1A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): BKR — CONTINUOUS(A): 100
LOCATION: — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — AIC RATING(A): 10000
FED FROM: — VOLTAGE: 208/120 — FAULT CURRENT(A): 1765

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	SPARE			0	20 1	A	20 1	0			SPARE	2
3	SPARE			0	20 1	B	20 1	0			SPARE	4
5	SPARE			0	20 1	C	20 1	0			SPARE	6
7	SPARE			0	20 1	A	20 1	0			SPARE	8
9	SPARE			0	20 1	B	20 1	0			SPARE	10
11	SPARE			0	20 1	C	20 1	0			SPARE	12
13	SPARE			0	20 1	A	20 1	0			SPARE	14
15	SPACE			0	0 1	B	0 1	0			SPACE	16
17	SPACE			0	0 1	C	0 1	0			SPACE	18
19	SPACE			0	0 1	A	0 1	0			SPACE	20
21	SPACE			0	0 1	B	0 1	0			SPACE	22
23	SPACE			0	0 1	C	0 1	0			SPACE	24
25	SPACE			0	0 1	A	0 1	0			SPACE	26
27	SPACE			0	0 1	B	0 1	0			SPACE	28
29	SPACE			0	0 1	C	0 1	0			SPACE	30
31	SPACE			0	0 1	A	0 1	0			SPACE	32
33	Elect 3110	1.	AUDIO EQUIPM	500	20 1	B	20 1	500	AUDIO EQUIPM	1.	Elect 3110	34
35	Elect 3110	1.	AUDIO EQUIPM	500	20 1	C	20 1	500	AUDIO EQUIPM	1.	Elect 3110	36
37	Elect 3110	1.	AUDIO EQUIPM	500	20 1	A	20 1	500	AUDIO EQUIPM	1.	Elect 3110	38
39	Elect 3110	1.	AUDIO EQUIPM	500	20 1	B	20 1	500	AUDIO EQUIPM	1.	Elect 3110	40
41	Elect 3110	1.	AUDIO EQUIPM	500	20 1	C	20 1	500	AUDIO EQUIPM	1.	Elect 3110	42

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	5.00	16.7	* A-N	1000.0	8.3	CONNECTED	5.00
TOTAL DEMAND	4.25	14.2	* B-N	2000.0	16.7	DEMAND	4.25
TOTAL DESIGN	4.25	14.2	* C-N	2000.0	16.7	DESIGN	4.25

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
ISOLATED GROUND BUS BAR
1. PROVIDE DEDICATED NEUTRAL.

PANEL: LP1-3A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 400
LOCATION: RM 3102 — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — AIC RATING(A): 22000
FED FROM: BUS-MSB2 (208V — VOLTAGE: 208/120 — FAULT CURRENT(A): 11850

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	REC CONCOURSE		RECEPTACLES	900	20 1	A	20 1	800	RECEPTACLES		AD PANEL	2
3	REC CONCOURSE		RECEPTACLES	900	20 1	B	20 1	800	RECEPTACLES		AD PANEL	4
5	REC CONCOURSE		RECEPTACLES	900	20 1	C	20 1	1000	RECEPTACLES		REC PORT CONCESSION	6
7	REC CONCOURSE		RECEPTACLES	900	20 1	A	20 1	1200	RECEPTACLES		AD PANEL	8
9	REC RM 3103, 05		RECEPTACLES	720	20 1	B	20 1	360	RECEPTACLES		RECPT UPPER LEVEL FL	10
11	REC RM 4124, 25		RECEPTACLES	1080	20 1	C	20 1	1000	RECEPTACLES		REC PORT. CONCESSION	12
13	REC RM 4104, 26		RECEPTACLES	1080	20 1	A	20 1	720	CONTINUOUS L		REC TV - CONCOURSE	14
15	REC RM WEST CONC		RECEPTACLES	1080	20 1	B	20 1	0			SPARE	16
17	REC CONCOURSE TV'S		RECEPTACLES	600	20 1	C	20 1	1125	CONTINUOUS L		CONTROL ROOM	18
19	AD PANEL		CONTINUOUS L	400	20 1	A	20 1	360	RECEPTACLES		RECP RF AMPLIFIER	20
21	LTG PLENUM, DAMPERS		GENERAL LTG	600	20 1	B	20 1	0			SPARE	22
23	EF-4A-1		NON-SEAS HVA	1177	20 1	C	20 1	0			SPARE	24
25	FCU-4A-1		NON-SEAS HVA	1176	20 1	A	20 1	300	NON-SEAS HVA		HWUH-4A-1, 2	26
27	TRF-3A-1		NON-SEAS HVA	528	20 1	B	20 1	400	NON-SEAS HVA		HWUH-3A-1, 2, 3	28
29	FCU-3A-2		NON-SEAS HVA	865	20 1	C	20 1	0			SPARE	30
31	REC PORT CONCESSIONS	1.	RECEPTACLES	8000	30 3	A	30 3	8000	RECEPTACLES	1.	REC PORT CONCESSIONS	32
33	''			-	''	B	''	-			''	34
35	''			-	''	C	''	-			''	36
37	DWHP-1-3-1		PLUMBING EQU	200	15 1	A	30 3	8000	RECEPTACLES	1.	SPOT LTG C4001	38
39	HWMC-1 CABLE		PLUMBING EQU	600	15 2	B	''	-			''	40
41	''			-	''	C	''	-			''	42
43	AD PANEL		CONTINUOUS L	400	20 1	A	20 1	1000	GENERAL LTG	2.	EXTERIOR SIGNAGE	44
45	AD PANEL		CONTINUOUS L	400	20 1	B	20 1	1000	GENERAL LTG	2.	EXTERIOR SIGNAGE	46
47	AD PANEL		CONTINUOUS L	400	20 1	C	20 1	1000	GENERAL LTG	2.	EXTERIOR SIGNAGE	48
49	TV'S		RECEPTACLES	800	20 1	A	20 1	1000	GENERAL LTG	2.	EXTERIOR SIGNAGE	50
51	SPARE			0	20 1	B	20 1	0			SPARE	52
53	SPARE			0	20 1	C	20 1	0			SPARE	54
55	SPARE			0	20 1	A	20 1	0			SPARE	56
57	SPARE			0	20 1	B	20 1	0			SPARE	58
59	SPARE			0	20 1	C	20 1	0			SPARE	60

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	51.52	159.3	* A-N	19135.8	159.3	CONNECTED	51.52
TOTAL DEMAND	35.83	110.9	* B-N	15022.4	125.1	DEMAND	35.83
TOTAL DESIGN	37.81	118.1	* C-N	17363.2	144.6	DESIGN	37.81

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. 4#10, 1#12 G-3.4"C. 2. ROUTE CIRCUIT THRU LIGHTING CONTACTOR LC1-3A.

PANEL: LP2-3A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 225
LOCATION: CONCESSIONS 3106 — DEVICE FAMILY: Bolt On — MOUNTING: Flush — WIRING: 3-Phase 4-Wire — AIC RATING(A): 22000
FED FROM: BUS-MSB2 (208V — VOLTAGE: 208/120 — FAULT CURRENT(A): 12912
concession panel

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	REC POS		RECEPTACLES	1440	20 1	A	20 1	1350	CONCES-CONST		REC HEATED CABINET	2
3	REC POS		RECEPTACLES	1440	20 1	B	20 1	1350	CONCES-CONST		REC HEATED CABINET	4
5	REC SODA DISPENSER		RECEPTACLES	480	20 1	C	20 1	1120	CONCES-CONST		REC REACH FREEZER	6
7	REC PRETZEL		CONCES-CONST	1680	20 1	A	20 1	0			SPARE	8
9	REC DRAWER WARMER		CONCES-CONST	900	20 1	B	20 1	0			SPARE	10
11	REC PRETZEL		CONCES-CONST	1680	20 1	C	20 1	180	MISC. EQUIP.		FIRE SUPRESSION	12
13	REC DRAWER WARMER		CONCES-CONST	900	20 1	A	20 1	0			SPARE	14
15	REC PRETZEL		CONCES-CONST	1680	20 1	B	20 1	830	CONCES-CONST	3.	REC REACH REF	16
17	REC DRAWER WARMER		CONCES-CONST	900	20 1	C	20 1	720	CONCES-CONST		REC PREP	18
19	REC PRETZEL		CONCES-CONST	1680	20 1	A	20 1	400	CONCES-CONST		REC MENU BOARD	20
21	REC DRAWER WARMER		CONCES-CONST	900	20 1	B	20 1	1020	CONCES-CONST		REC REF	22
23	REC PRETZEL		CONCES-CONST	1680	20 1	C	20 1	1800	CONCES-CONST		REC ICE TEA	24
25	REC DRAWER WARMER		CONCES-CONST	900	20 1	A	20 1	950	CONCES-CONST		REC HEAT SLIDE	26
27	REC BAG/BOX		CONCES-CONST	830	20 1	B	20 1	1800	CONCES-CONST		REC COUNTER	28
29	REC BAG/BOX		CONCES-CONST	830	20 1	C	20 1	950	CONCES-CONST		REC HEAT SLIDE	30
31	SPARE			0	20 1	A	20 1	480	CONCES-CONST		REC NACHO CHEESE	32
33	REC COFFEE	3.	CONCES-CONST	6200	40 2	B	20 1	1020	CONCES-CONST		REC REF	34
35	''			-	''	C	20 1	1800	CONCES-CONST	1.	REC FRYER	36
37	REC ICE MACHINE	2.	CONCES-CONST	2850	20 2	A	0 1	0			SHUNT TRIP	38
39	''			-	''	B	20 1	840	CONCES-CONST	1.	REC FRYER	40
41	REC FRYER	1.	CONCES-CONST	1800	20 1	C	0 1	0			SHUNT TRIP	42
43	SHUNT TRIP			0	0 1	A	20 1	360	CONCES-CONST	1.	EXHAUST VENT	44
45	REC FRYER	1.	CONCES-CONST	840	20 1	B	0 1	0			SHUNT TRIP	46
47	SHUNT TRIP			0	0 1	C	20 1	0			SPARE	48
49	REC FRYER	1.	CONCES-CONST	1800	20 1	A	20 1	0			SPARE	50
51	SHUNT TRIP			0	0 1	B	20 1	0			SPARE	52
53	REC FRYER	1.	CONCES-CONST	840	20 1	C	20 1	0			SPARE	54
55	SHUNT TRIP			0	0 1	A	0 1	0			SPACE	56
57	SPACE			0	0 1	B	0 1	0			SPACE	58
59	SPACE			0	0 1	C	0 1	0			SPACE	60

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	49.13	149.6	* A-N	13332.1	111.0	CONNECTED	49.13
TOTAL DEMAND	40.91	124.6	* B-N	17944.3	149.4	DEMAND	40.91
TOTAL DESIGN	40.91	124.6	* C-N	17968.2	149.6	DESIGN	40.91

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. PROVIDE SHUNT TRIP BREAKERS
2. 3#12, 1#12 GND-3/4" C. 3. 3#8, 1#10 GND-3/4" C.

PANEL: LP3-3A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 400
LOCATION: CONCESSION 3134 — DEVICE FAMILY: Bolt On — MOUNTING: Flush — WIRING: 3-Phase 4-Wire — AIC RATING(A): 22000
FED FROM: BUS-MSB2 (208V — VOLTAGE: 208/120 — FAULT CURRENT(A): 9417
concession panel

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	REC POS		RECEPTACLES	1080	20 1	A	20 1	830	CONCES-CONST		REC REACH REF	2
3	REC POS		RECEPTACLES	1080	20 1	B	20 1	1020	CONCES-CONST		REC REF	4
5	REC SODA DISPENSER		RECEPTACLES	360	20 1	C	20 1	1800	CONCES-CONST		REC ICE TEA	6
7	REC DRAWER WARMER		RECEPTACLES	900	20 1	A	20 1	1440	CONCES-CONST		REC ROLL GRILL	8
9	REC PRETZEL		CONCES-CONST	1850	20 1	B	20 1	1440	CONCES-CONST		REC ROLL GRILL	10
11	REC DRAWER WARMER		RECEPTACLES	900	20 1	C	20 1	1500	CONCES-CONST		REC COUNTER	12
13	REC PRETZEL		CONCES-CONST	1850	20 1	A	20 1	400	CONCES-CONST		NACHO CHEESE	14
15	REC DRAWER WARMER		RECEPTACLES	900	20 1	B	20 1	400	CONCES-CONST		REC MENU BOARD	16
17	REC PRETZEL		CONCES-CONST	1850	20 1	C	20 1	1020	CONCES-CONST		REC REF	18
19	REC DRAWER WARMER		RECEPTACLES	900	20 1	A	20 1	1350	CONCES-CONST		REC HEAT CABINET	20
21	REC PRETZEL		CONCES-CONST	1850	20 1	B	20 1	1350	CONCES-CONST		REC HEAT CABINET	22
23	REC BAG/BOX		CONCES-CONST	860	20 1	C	20 1	1350	CONCES-CONST		REC HEAT CABINET	24
25	REC BAG/BOX		CONCES-CONST	860	20 1	A	20 1	1350	CONCES-CONST		REC HEAT CABINET	26
27	ICE MACHINE	1.	CONCES-CONST	2850	20 2	B	20 1	1920	CONCES-CONST		REC WORK TABLE	28
29	''			-	''	C	20 1	0			SPARE	30
31	COFFEE	2.	CONCES-CONST	6200	60 2	A	20 1	0			SPARE	32
33	''			-	''	B	20 1	0			SPARE	34
35	POPCORN	2.	CONCES-CONST	5760	40 2	C	20 1	0			SPARE	36
37	''			-	''	A	150 3	39737	NONE	RE: RISER	BUS-LP1-4A	38
39	SPARE			0	20 1	B	''	-			''	40
41	SPARE			0	20 1	C	''	-			''	42
43	SPARE			0	20 1	A	20 1	0			SPARE	44
45	SPARE			0	20 1	B	20 1	0			SPARE	46
47	SPARE			0	20 1	C	20 1	0			SPARE	48
49	SPARE			0	20 1	A	20 1	0			SPARE	50
51	SPARE			0	20 1	B	20 1	0			SPARE	52
53	SPARE			0	20 1	C	20 1	0			SPARE	54
55	SPARE			0	20 1	A	20 1	0			SPARE	56
57	SPARE			0	20 1	B	20 1	0			SPARE	58
59	SPARE			0	20 1	C	20 1	0			SPARE	60

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	86.80	267.5	* A-N	29174.7	242.9	CONNECTED	86.80
TOTAL DEMAND	72.48	223.6	* B-N	32129.2	267.5	DEMAND	72.48
TOTAL DESIGN	72.58	223.6	* C-N	25703.9	214.0	DESIGN	72.58

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. 3#12, 1#12G-3/4"C.
2. 3#8, 1#10G-3/4"C.

PANEL: LP1-4A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 225
LOCATION: RM 4127 CONCESSION — DEVICE FAMILY: Bolt On — MOUNTING: Flush — WIRING: 3-Phase 4-Wire — AIC RATING(A): 10000
FED FROM: BUS-LP3-3A — VOLTAGE: 208/120 — FAULT CURRENT(A): 5598
concession panel

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	REC REFRIGERATOR		CONCES-CONST	1020	20 1	A	20 1	900	CONCES-CONST		REC DRAWER WARMER	2
3	REC ICE TEA		CONCES-CONST	1800	20 1	B	20 1	1850	CONCES-CONST		REC PRETZEL	4
5	REC NACHO CHEESE		CONCES-CONST	480	20 1	C	20 1	1440	RECEPTACLES		REC P.O.S.	6
7	REC COUNTER		CONCES-CONST	1440	20 1	A	20 1	240	CONCES-CONST		REC SODA DISP	8
9	REC HEATED SHELF		CONCES-CONST	1920	20 1	B	20 1	900	CONCES-CONST		REC DRAWER WARMER	10
11	REC HEATED SHELF		CONCES-CONST	1920	20 1	C	20 1	1800	CONCES-CONST		REC PRETZEL	12
13	REC PREP TABLE		CONCES-CONST	720	20 1	A	20 1	900	CONCES-CONST		REC DRAWER WARMER	14
15	REC FRYERS	1.	CONCES-CONST	1800	20 1	B	20 1	1800	CONCES-CONST		REC PRETZEL	16
17	SHUNT TRIP			0	0 1	C	20 1	860	CONCES-CONST		REC BAG/BOX RACK	18
19	REC FREEZER		CONCES-CONST	1120	20 1	A	20 2	2850	RECEPTACLES	2.	REC ICE MAKER	20
21	REC REFRIGERATOR		CONCES-CONST	830	20 1	B	''	-			''	22
23	REC HOOD FAN	1.	CONCES-CONST	360	20 1	C	40 2	6200	CONCES-CONST	3.	REC COFFEE	24
25	SHUNT TRIP			0	0 1	A	''	-			''	26
27	REC FRYERS	1.	CONCES-CONST	840	20 1	B	20 1	1800	CONCES-CONST	1.	REC FRYERS	28
29	SHUNT TRIP			0	0 1	C	0 1	0			SHUNT TRIP	30
31	MENU BOARD		CONTINUOUS L	400	20 1	A	20 1	840	CONCES-CONST	1.	REC FRYERS	32
33	FIRE SUPRESSION		CONCES-CONST	180	20 1	B	0 1	0			SHUNT TRIP	34
35	SPARE			0	20 1	C	20 1	1800	CONCES-CONST	1.	REC FRYERS	36
37	SPARE			0	20 1	A	0 1	0			SHUNT TRIP	38
39	SPARE			0	20 1	B	20 1	840	CONCES-CONST	1.	REC FRYERS	40
41	SPARE			0	20 1	C	0 1	0			SHUNT TRIP	42

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	39.74	131.5	* A-N	12327.0	102.6	CONNECTED	39.74
TOTAL DEMAND	33.41	109.7	* B-N	15788.8	131.5	DEMAND	33.41
TOTAL DESIGN	33.51	109.7	* C-N	11807.4	98.3	DESIGN	33.51

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. PROVIDE SHUNT TRIP BREAKER. 2. 3#12, 1#12 GND-3/4"C.
3. 3#8, 1#10 GND. -3/4"C.

PANEL: LP1-5A — OC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 1 — MAINS(A): MLO — CONTINUOUS(A): 100
LOCATION: CATWALK — DEVICE FAMILY: Bolt On — MOUNTING: Surface — WIRING: 3-Phase 4-Wire — AIC RATING(A): 10000
FED FROM: BUS-T1-5A-S — VOLTAGE: 208/120 — FAULT CURRENT(A): 2840

CKT	DESCRIPTION	NOTES	DEMAND CODE	VA	OC AMPS P	PHASE	OC AMPS P	VA	DEMAND CODE	NOTES	DESCRIPTION	CKT
1	REC CATWALK		RECEPTACLES	900	20 1	A	20 1	900	RECEPTACLES		REC CATWALK	2
3	REC CATWALK		RECEPTACLES	900	20 1	B	20 1	0			SPARE	4
5	SPARE			0	20 1	C	20 1	0			SPARE	6
7	SPARE			0	20 1	A	20 1	0			SPARE	8
9	REC CATWALK		RECEPTACLES	360	20 1	B	20 1	360	RECEPTACLES		REC CATWALK	10
11	REC ROOF		RECEPTACLES	900	20 1	C	20 1	0			SPARE	12
13	SPOTLIGHT	1.	RECEPTACLES	8000	30 3	A	30 3	8000	RECEPTACLES	1.	SPOTLIGHT	14
15	''			-	''	B	''	-			''	16
17	''			-	''	C	''	-			''	18
19	PHOTOSTROBE	2	RECEPTACLES	180	20 1	A	20 1	180	RECEPTACLES	2	PHOTOSTROBE	20
21	PHOTOSTROBE	2	RECEPTACLES	180	20 1	B	20 1	180	RECEPTACLES	2	PHOTOSTROBE	22
23	PHOTOSTROBE	2	RECEPTACLES	180	20 1	C	20 1	180	RECEPTACLES	2	PHOTOSTROBE	24
25	PHOTOSTROBE	2	RECEPTACLES	180	20 1	A	20 1	180	RECEPTACLES	2	PHOTOSTROBE	26
27	PHOTOSTROBE	2	RECEPTACLES	180	20 1	B	20 1	180	RECEPTACLES	2	PHOTOSTROBE	28
29	PHOTOSTROBE	2	RECEPTACLES	180	20 1	C	20 1	180	RECEPTACLES	2	PHOTOSTROBE	30
31	SPARE			0	20 1	A	20 1	0			SPARE	32
33	SPARE			0	20 1	B	20 1	0			SPARE	34
35	SPARE			0	20 1	C	20 1	0			SPARE	36
37	SPARE			0	20 1	A	20 1	0			SPARE	38
39	EF-5A-2		NON-SEAS HVA	1177	20 1	B	20 1	0			SPACE	40
41	EF-5A-1		NON-SEAS HVA	865	15 1	C	20 1	0			SPACE	42

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	24.11	72.5	* A-N	7721.4	64.3	CONNECTED	24.11
TOTAL DEMAND	17.46	52.1	* B-N	8709.3	72.5	DEMAND	17.46
TOTAL DESIGN	17.46	52.1	* C-N	7681.3	64.0	DESIGN	17.46

ALL CIRCUITS TO BE 2#12, 1#12 GND. - 3/4" CONDUIT U.O.N.
1. 3#10, 1#10 GND. - 3/4" CONDUIT
2. 2#10, 1#10 GND. - 3/4" CONDUIT

PANEL INDEX		
MSB1	MSB2	DHP1-1A
DHP1-4A	HP1-1A	HP1-3A
HP1-5A	LP1-1A	LP2-1A
LP3-1A	LP4-1A	LP1-3A
	LP3-3A	LP1-4A
LP2-3A	LP1-5A	

Auburn University Basketball Arena

Roosevelt Dr. & S. Donahue
Auburn, AL 36849

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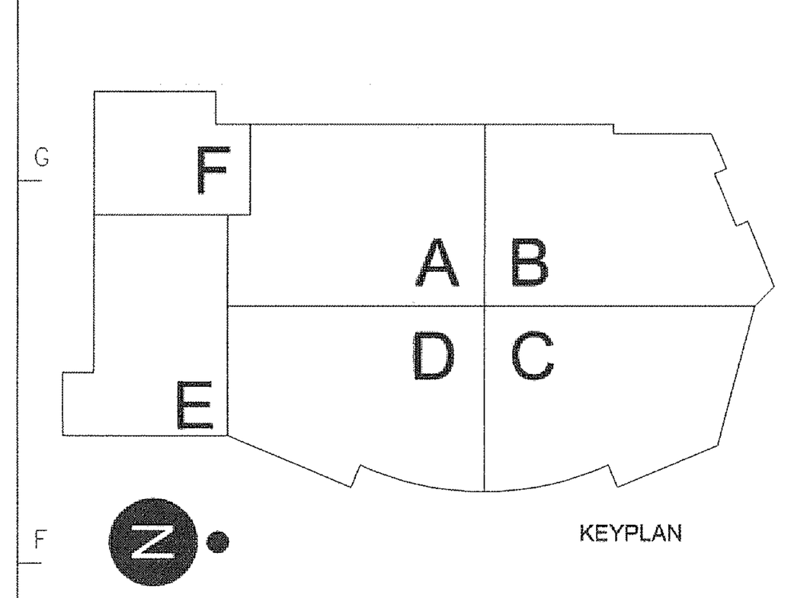

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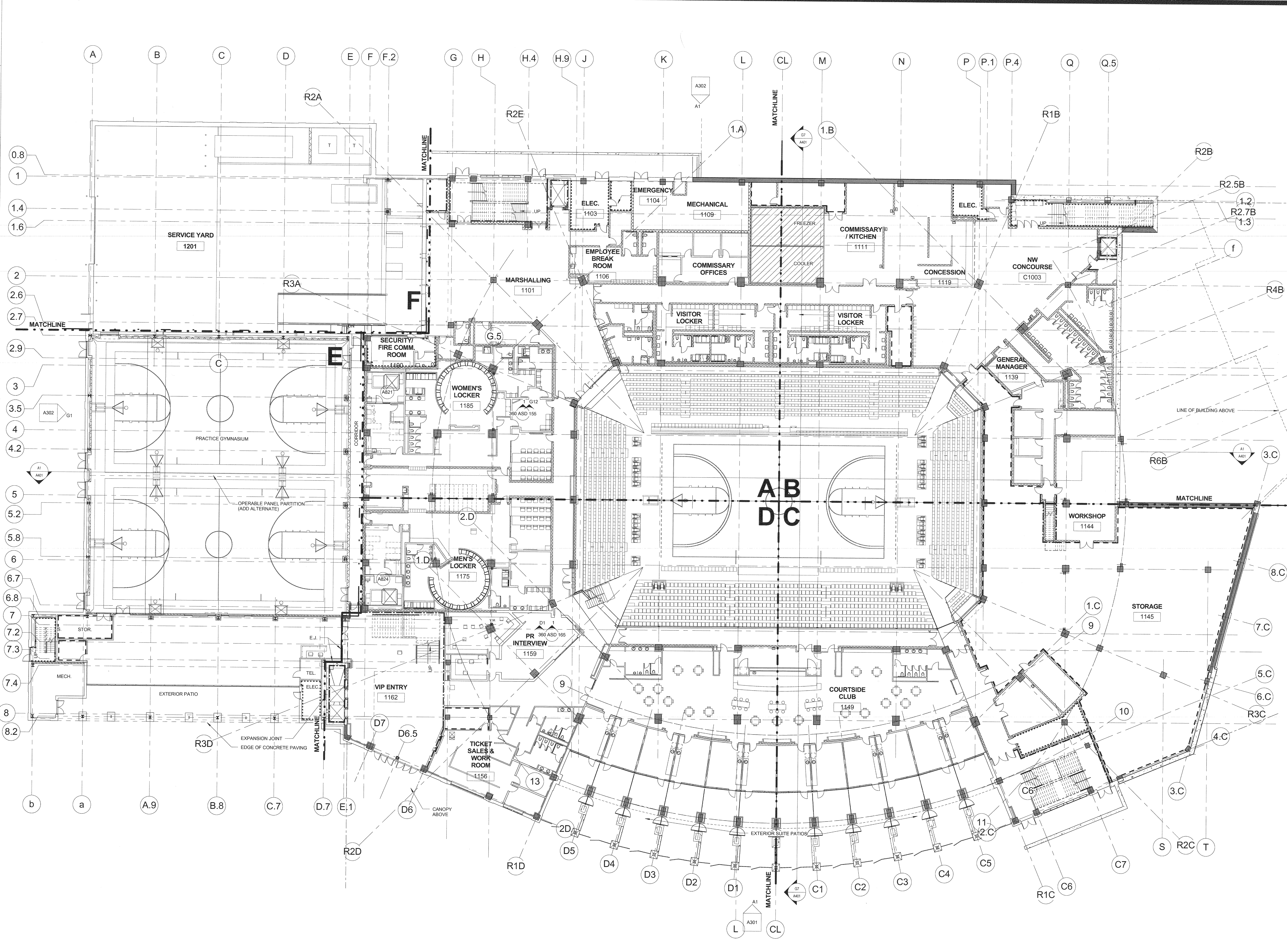
rev.	date	description
	06/30/08	Construction Set
1	09/12/08	ASI-024
2	11/06/08	ASI-052
3	11/04/09	ASI-197/RFI-770
4	11/24/09	ASI-199
5	04/21/10	ASI-159.1
	09/15/10	Record Set

date: Issue Date: March 3, 2008
phase: 100% Construction Documents
issued for: Bidding / Permit
issued by: SSR — project #: 070250.00

sheet title: ELECTRICAL PANEL BOARD SCHEDULES

sheet number: E601

DESIGN FILE : T:\Team42\2006\06420610 Auburn Arena\Cadd\E8-1.001
DATE OF PLOT: 9/10/2010 @ 06:48:09



A1 EVENT LEVEL REFERENCE PLAN

1/16" = 1'-0"

8/19/2010 10:57:14 AM

Auburn University Basketball Arena

Roosevelt Dr. & S. Donahue
Auburn, AL 36849

THREESIXTY ARCHITECTURE

owner:
Auburn University
Office of President-Facilities Div.
Samford Hall
Auburn, AL 36849

construction management:
Robins & Morton
400 Shades Creek Parkway
Birmingham, AL 35209
T: 205.870.1000

architect:
360 Architecture Inc
300 West 22nd Street
KANSAS CITY, MO 64108
T: 816.472.3360
F: 816.472.2100

associate architect:
Davis Architects, Inc.
120 23rd St., South
Birmingham, AL 35223
T: 205.322.7482

structural:
Walter P. Moore & Associates
920 Main Street, 10th Floor
Kansas City, MO 64105-2008
T: 816.701.2100

associate structural:
MBA Structural Engineers
300 20th Street North, Suite 100
Birmingham, AL 35203
T: 205.323.6385

mechanical, electrical, plumbing & fire protection
Smith Seckman Reid, Inc.
2995 Sidco Drive
Nashville, TN 37204
T: 615.383.1113

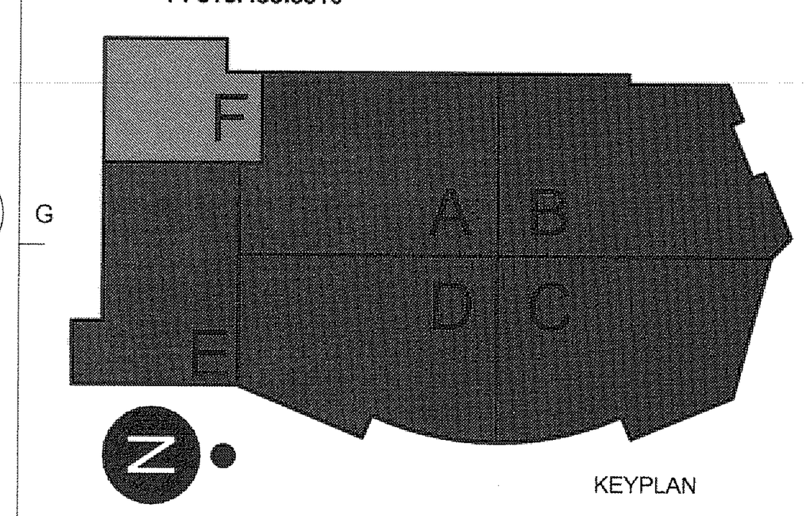
civil:
LBYD, Inc.
716 South 30th Street
Birmingham, AL 35233
T: 205.251.4500

landscape architect:
Holcombe Norton & Pritchett
1914 28th Avenue South
Birmingham, AL 35209
T: 205.870.9936

acoustic/ audio-visual consultant:
WJHW, Inc.
4801 Spring Valley Road #113
Dallas, TX 75224
T: 972.934.3700

code consultant:
FSC, Inc.
3100 South 24th Street, Suite E
Kansas City, KS 66106
T: 913.722.3473

food Service consultant:
The Bigelow Company, Inc.
1575 Universal Avenue, Suite 156
Kansas City, MO 64120
T: 816.483.5553
F: 816.483.5510



KEYPLAN

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seal/signature

STATE OF ALABAMA THOMAS S. WAGGONER 6202 KANSAS CITY, MO REGISTERED ARCHITECT

rev	date	description
	06/30/08	Construction Set
	09/15/10	Record Set

07/20/09
UPDATED SHEET
NOT FOR CONSTRUCTION

date: Issue Date: March 13, 2009
phase: 100% Construction Documents
issued for: Bidding / Permit
issued by: 360 Architecture
project #: 070250.00

Event Level Floor Plan

sheet number

A101

Justin Gilliam

From: Scott McClure
Sent: Tuesday, May 6, 2025 8:01 AM
To: Travis Tally
Cc: Justin Gilliam; Eric Moore; Bruce Arnold; Fred Buchanan; Anna Thompson
Subject: Re: Neville Arena - Power Outage

I approve

--
Best Regards,
Scott McClure, PE, CEM
Maintenance Engineer, Maintenance
Auburn University Facilities Management

Cell: 404-966-5654

> On May 6, 2025, at 6:34 AM, Travis Tally <tallytp@auburn.edu> wrote:
>
> I approve.
>
> ---
>
> **From:** Justin Gilliam <jmg0047@auburn.edu>
> **Sent:** Monday, May 5, 2025 6:13 PM
> **To:** Eric Moore <jem0028@auburn.edu>; Scott McClure <mccluws@auburn.edu>; Bruce Arnold <gba0004@auburn.edu>; Travis Tally <tallytp@auburn.edu>; Fred Buchanan <buchaf1@auburn.edu>
> **Cc:** Anna Thompson <gueriak@auburn.edu>
> **Subject:** Neville Arena - Power Outage
>
> All,
>
> Please see the attached power outage request for Neville Arena. Please let me know if you have any questions.
>
> Thanks,
>
> **Justin Gilliam**
> *Construction Project Manager*
> **Auburn University Facilities Management – Planning, Design, and Construction**
> 1161 W Samford Ave, Auburn University, AL 36849
> C: 334.734.3273 | jmg0047@auburn.edu
> <image001.png>

Justin Gilliam

From: Travis Tally
Sent: Tuesday, May 6, 2025 6:34 AM
To: Justin Gilliam; Eric Moore; Scott McClure; Bruce Arnold; Fred Buchanan
Cc: Anna Thompson
Subject: RE: Neville Arena - Power Outage

I approve.

From: Justin Gilliam <jmg0047@auburn.edu>
Sent: Monday, May 5, 2025 6:13 PM
To: Eric Moore <jem0028@auburn.edu>; Scott McClure <mccluws@auburn.edu>; Bruce Arnold <gba0004@auburn.edu>; Travis Tally <tallytp@auburn.edu>; Fred Buchanan <buchaf1@auburn.edu>
Cc: Anna Thompson <gueriak@auburn.edu>
Subject: Neville Arena - Power Outage

All,

Please see the attached power outage request for Neville Arena. Please let me know if you have any questions.

Thanks,

Justin Gilliam
Construction Project Manager
Auburn University Facilities Management – Planning, Design, and Construction
1161 W Samford Ave, Auburn University, AL 36849
C: 334.734.3273 | jmg0047@auburn.edu

Justin Gilliam

From: Anna Thompson
Sent: Tuesday, May 6, 2025 11:10 AM
To: Justin Gilliam; Facilities Workorder
Cc: Josh Conradson
Subject: Re: Neville Arena - Power Outage

approved from athletics

From: Justin Gilliam <jmg0047@auburn.edu>
Sent: Tuesday, May 6, 2025 8:39 AM
To: Facilities Workorder <workmgt@auburn.edu>
Cc: Anna Thompson <gueriak@auburn.edu>; Josh Conradson <conrajr@auburn.edu>
Subject: FW: Neville Arena - Power Outage

Please see the attached power outage for Neville Arena. Please let me know if you have any questions.

Thanks,

Justin Gilliam
Construction Project Manager
Auburn University Facilities Management – Planning, Design, and Construction
1161 W Samford Ave, Auburn University, AL 36849
C: 334.734.3273 | jmg0047@auburn.edu

From: Josh Conradson <conrajr@auburn.edu>
Sent: Tuesday, May 6, 2025 8:37 AM
To: Justin Gilliam <jmg0047@auburn.edu>; Wendy Peacock <wkp0003@auburn.edu>
Subject: RE: Neville Arena - Power Outage

Justin,

Approved outage attached for submission. You may get kickback for not having an Athletics approval, but I know you are trying to do this one tonight.

Thank you,

Joshua R. Conradson, M.Ed, PMP, CEFP
Assistant Director - Construction