John and Alice Butler Hall

Technical Information

Revised December 2023

HERITAGE CENTER STAFF

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Noah Bullock   **Coordinator of Bisignano Art Gallery / Social Media / Promotions**
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LOCATION

University address: 2000 University Ave.
Dubuque, IA 52001

Heritage Center address: 2255 Bennett St.
Dubuque, IA 52001

BUILDING ACCESS / LOADING DOCK

Building Main Entrance is located off of Bennett Street.
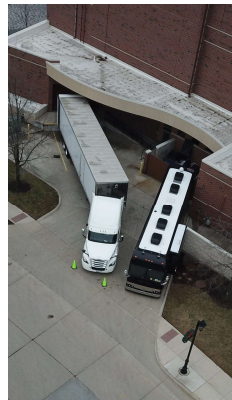Loading dock / stage door are on the West side of the building off of McCormick Street.
For GPS directions to loading dock use address of house across the street – 877 McCormick Street
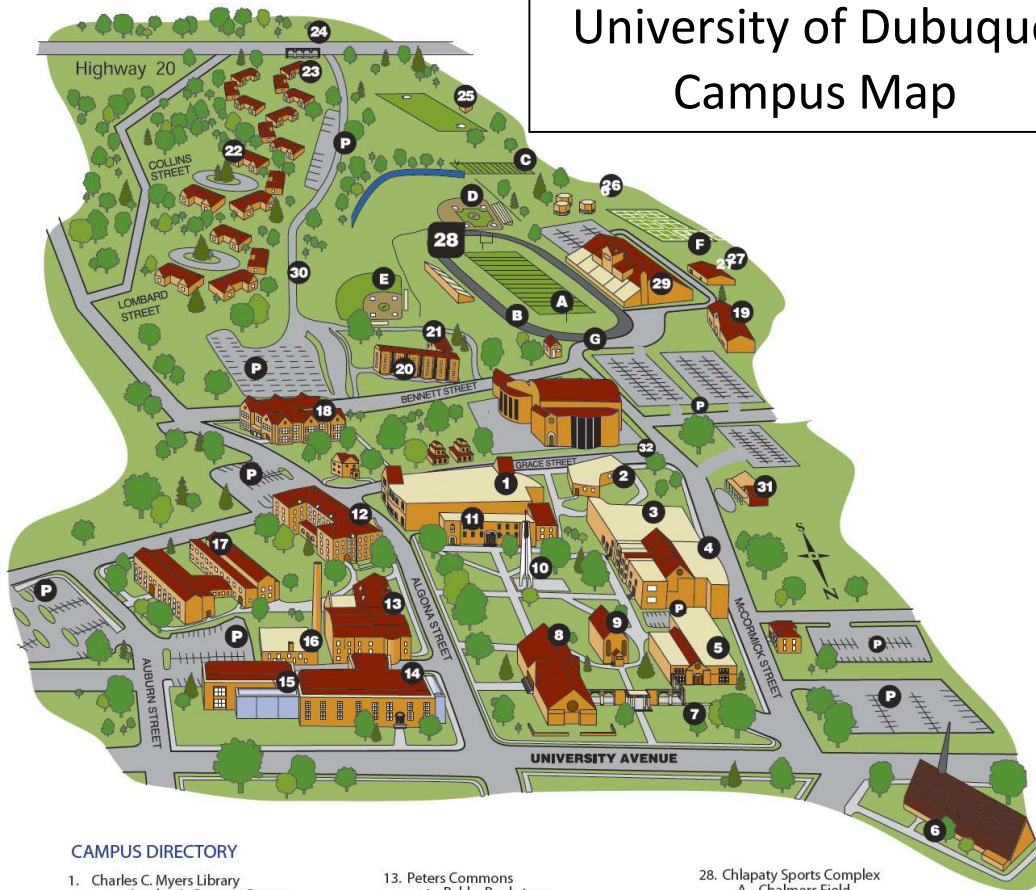The loading dock leveler is adjustable from 3 feet to 5 feet.
10' x 10' Garage Door
Shore Power – 50 Amp NEMA 14-50R
Typically, vehicles are not allowed to remain in the loading dock area once unloaded, there is parking available in University lots or on street parking if necessary.

University of Dubuque Campus Map

Highway 20
COLLINS STREET
LOMBARD STREET
AUBURN STREET
ALGONA STREET
BENNETT STREET
GRACE STREET
McCORMICK STREET
UNIVERSITY AVENUE

CAMPUS DIRECTORY

1. Charles C. Myers Library
   - Academic Success Center
   - Learning Assistance Center
   - Sylvia's Common Ground Coffee Shop
2. Smith Hall
   - Business/Finance
   - Education
   - Human Resources
   - Physical Education/HWR
   - Safety/Security
3. Stoltz Sports Center
   - Athletic Administrative Offices
   - Jon Davison Court
   - Physical Education Offices
4. McCormick Gymnasium
5. Jackaline Baldwin Dunlap Technology Center
   - CGIM
   - CIS
6. Westminster Presbyterian Church
7. Steffens Colonnade
8. Blades Hall
9. Alumni Hall
10. William C. Laube Memorial Bell Tower
11. Van Vliet Hall
    - Academic Affairs Office
    - Advancement Offices
    - Alumni Relations
    - Campus Post Office
    - English
    - History
    - Political Science
    - Print Room/Mailroom
    - Speech Communication
    - UD for Kids
12. Severance Hall
    - Aviation
    - Philosophy
    - Psychology
    - Religion
    - Seminary Admission
    - Seminary Dean's Office
    - Seminary Faculty and Staff Offices
    - Sociology/Criminal Justice

13. Peters Commons
    - Babka Bookstore
    - Campus Ministry
    - Career and Life Services
    - Dining Hall
    - Food Service Offices
    - International Studies
    - Student Housing
    - Student Life Office
    - Student Offices
    - Student Union/Underground
14. Science Center – Goldthorp Hall
    - Mathematics
    - Nursing
    - Sciences
15. Science Center – Mary Chlapaty Hall
    - Mathematics
    - Sciences
16. Heating Plant
17. Aitchison Residence Hall
18. Charles & Romona Myers Center
    - Business Faculty Offices
    - Cashier
    - College Admission
    - M.A.C. Graduate Offices
    - M.B.A. Graduate Offices
    - President's Office
    - Romona's Boutique
    - Registrar
    - Student Accounts
    - Student Financial Planning
    - Wendt Center
    - University Relations
19. Mercer Birmingham Building (ROTC and Athletic Coaches' Offices)
20. Cassat Residence Hall
21. Donnell Residence Hall
22. Seminary Village
23. University Park Village
24. Conlon Colonnade
25. Oyen Soccer Field and Press Box
26. Potterveld Apartments
27. Maintenance/Custodial Offices

28. Chlapaty Sports Complex
    A. Chalmers Field
    B. Miller Track
    C. Football Practice Field
    D. Baseball Field
    E. Softball Field
    F. Tennis Courts
    G. Ticket Booth
29. Chlapaty Recreation & Wellness Center
30. University Parkway
31. University Daycare
32. Heritage Center
    - Aitchison/Welch Rehearsal Room
    - Babka Theatre
    - Campus Post Office
    - Charles and Elizabeth Bisignano Gallery
    - DB&T Fine and Performing Arts Suite
    - Farber Box Office
    - John and Alice Butler Hall
    - Linda Chlapaty Music Education Center
    - Sparty's Convenience Store
    - Straatmeyer Rehearsal Room
    - Susan Magill Smith Suite
      - Student Activities
      - International Students
      - Multicultural Services
P. Parking Areas
   Visitor parking is available in the lot next to McCormick Street, by the football field, and across from Severance Hall. Before parking in these areas, visitors must obtain a parking permit from the Security Office.

SEATING

Pit
Section 100 - ~50 free standing chairs

Main level

Section 101 – 53 Seats	(1 seat is removable for ADA seating) (1 seat is ADA accessible)	
Section 102 – 191 Seats	(3 seats are removable for tech table (3 seats are removable for ADA seating) (2 seats are ADA accessible)	
Section 103 - 53 Seats	(1 seat is removable for ADA seating)	

Vineyard House Left
Section 104 - 89 Seats

Mezzanine
Section 105 - 112 Seats

Vineyard House Right
Section 106 – 84 Seats   (1 seat is ADA accessible)
                             (1 seat is removable for ADA seating)

Balcony
Section 201 - 45 Seats

Section 202 - 57 Seats   (6 seats are removable for ADA seating)
                             (2 seats are ADA accessible)
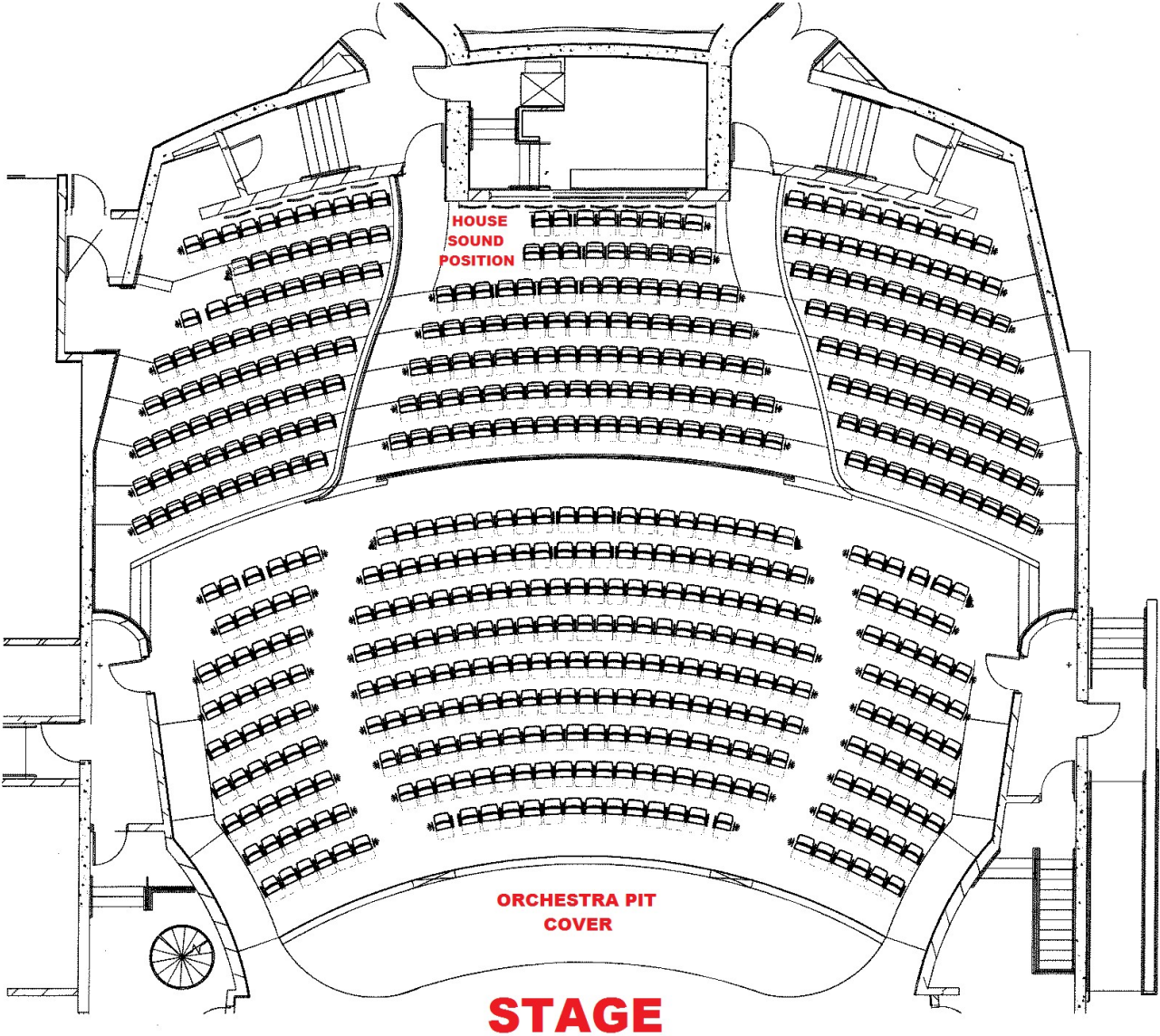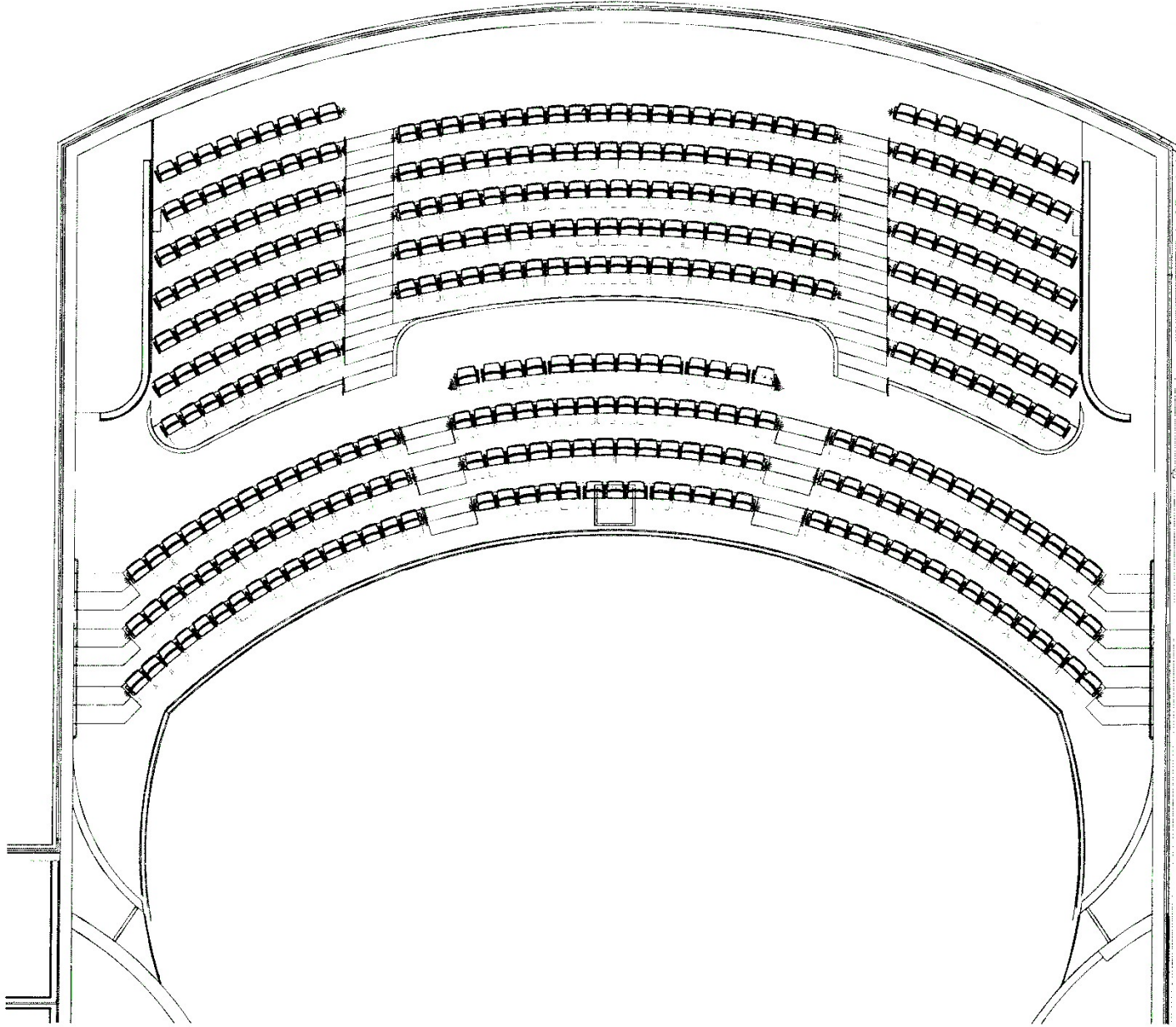
Section 203 - 45 Seats

Section 204 - 63 Seats

Section 205 - 103 Seats

Section 206 - 63 Seats

MAIN FLOOR

HOUSE
SOUND
POSITION

ORCHESTRA PIT
COVER

STAGE

BALCONY

STAGE DIMENSIONS

Dimension	Distance Imperial
Proscenium Width	52'-0"
Proscenium Height	27'-11"
Plaster Line to US Wall	39'-8"
Stage Width (SL Wall to Fly Rail)	89'-11"
Pit Line @ Onstage edge to US wall	49'-0"
Pit Line @ Downstage edge to US wall	60'-11"
Stage Deck to Grid	71'-1"
Deck to pin Rail SL	27'-8"
Deck to Pin Rail SR	27'-8"
Pin Rail to Pin Rail	70'-9"
Height of stage from main floor	3'-0"
Distance from Proscenium to last row balcony	98'-0"

RIGGING

Electrics

The First Electric is on a motorized lineset
The 2nd, 3rd, and 4th are double purchase linesets
There are 4 grid drop boxes, 2 SL 2 SR with 4 Circuits each that can be added to any lineset

Orchestra Shell

3 Orchestra clouds are on motorized linesets, ETC Source Four Pars in each ceiling (575w)

General

All general purpose linesets are single purchase

Spot rigging load limits

Rigging Loft Beams - 300 pounds per linear foot
Rigging Head Block Beams - 2500 pounds per linear foot
Gridiron Surface – Will be addressed on an event by event basis, bridle rigging required in most cases.
Pin Rail Pipe - 500 pounds per linear foot in an upward direction.
Front of House Rigging Beam - 1000 pounds per linear foot.
All fixed lighting positions (box booms, black box outriggers, ante-pros, balcony rails) - 25 pounds per linear foot.

Notes

- Walkable Grid over the fly tower
- Catwalk access to the 4 FOH positions, Box Booms, and follow spot booth
- Pin rail SR and SL for spot rigging accessible from the 3rd floor
- Fly operation is located at the stage level on the Stage Right side

STAGE FLOOR

The stage floor is rubber sleeper sprung covered with Masonite topped plywood painted satin black. The curved orchestra pit filler platforms manufactured by Staging Concepts, also topped with Masonite topped plywood painted black. Penetrations are not allowed in any locations.

SOFT GOODS

Drape	Quantity	Material	Color	Finished Size Wide x Tall	Fullness	Top Finish	Bottom Finish
Main Curtain	2 pcs	"Majestic" 25oz	Copper	34'-6" x 35'-6"	100%	Webbing, grommets & snap hooks; 12" on center	Pocket & chain
Main Border	1	"Majestic" 25oz	Copper	69'-0" x 14'-0"	50%	Webbing, grommets & ties; 12" on center	Pocket & chain
Legs	8	Plateau IFR Velour	Black	12'-0" x 30'-6"	Flat	Webbing, grommets & ties; 12" on center	Pocket & chain
Borders	4	Plateau IFR Velour	Black	69'-0" x 12'-0"	Flat	Webbing, grommets & ties; 12" on center	Pocket & chain
Full Stage Black	1	Plateau IFR Velour	Black	69'-0" x 35' 6"	Flat	Webbing, grommets & ties; 12" on center	Pocket & chain
Cyclorama	1	Muslin / Seamless	White	69'-0" x 35' 6"	Flat	Webbing, grommets & ties; 12" on center	Pipe Pocket
Scrim	1	Sharktooth	Black	60'-0" x 35' 9"	Flat	Webbing, grommets & ties; 12" on center	Pipe Pocket

PROJECTION

Drape	Quantity	Material	Color	Finished Size	Mounting	Portable
Screen	1	Front Projection	White	22'-0"wide x 13-9"tall	Line Set Only	Yes (Line Set)
Screen	1	Front Projection	White	14'-0"wide x 8'-0" tall	Line Set or Legs	Yes

PROJECTION EQUIPMENT

1 – Christie D12WU-H Projector Mounted in Balcony Face. 12,000 Lumens
2 – Crestron DM-TX-401-C Transmitter
1 – Crestron TSW-1060 Touch Screen
1 – Crestron SMPS3-4K-150 Presentation Switcher/Scaler

HOUSE ACOUSTIC TREATMENTS

The house has concrete walls with wooden and sheetrock sound baffles.
Adjustable acoustical curtains Located in multiple places in the house.
House acoustic ceilings are not adjustable.

ORCHESTRA SHELL

Orchestra Shell comprised of 8 towers and 3 clouds.
There are 3 preset positions for the orchestra shell depending on the size of performance
The acoustical cloud panels can be opened or closed, but not removed.
The acoustical cloud panels include lighting – ETC Source Four Pars, Wide, 575w
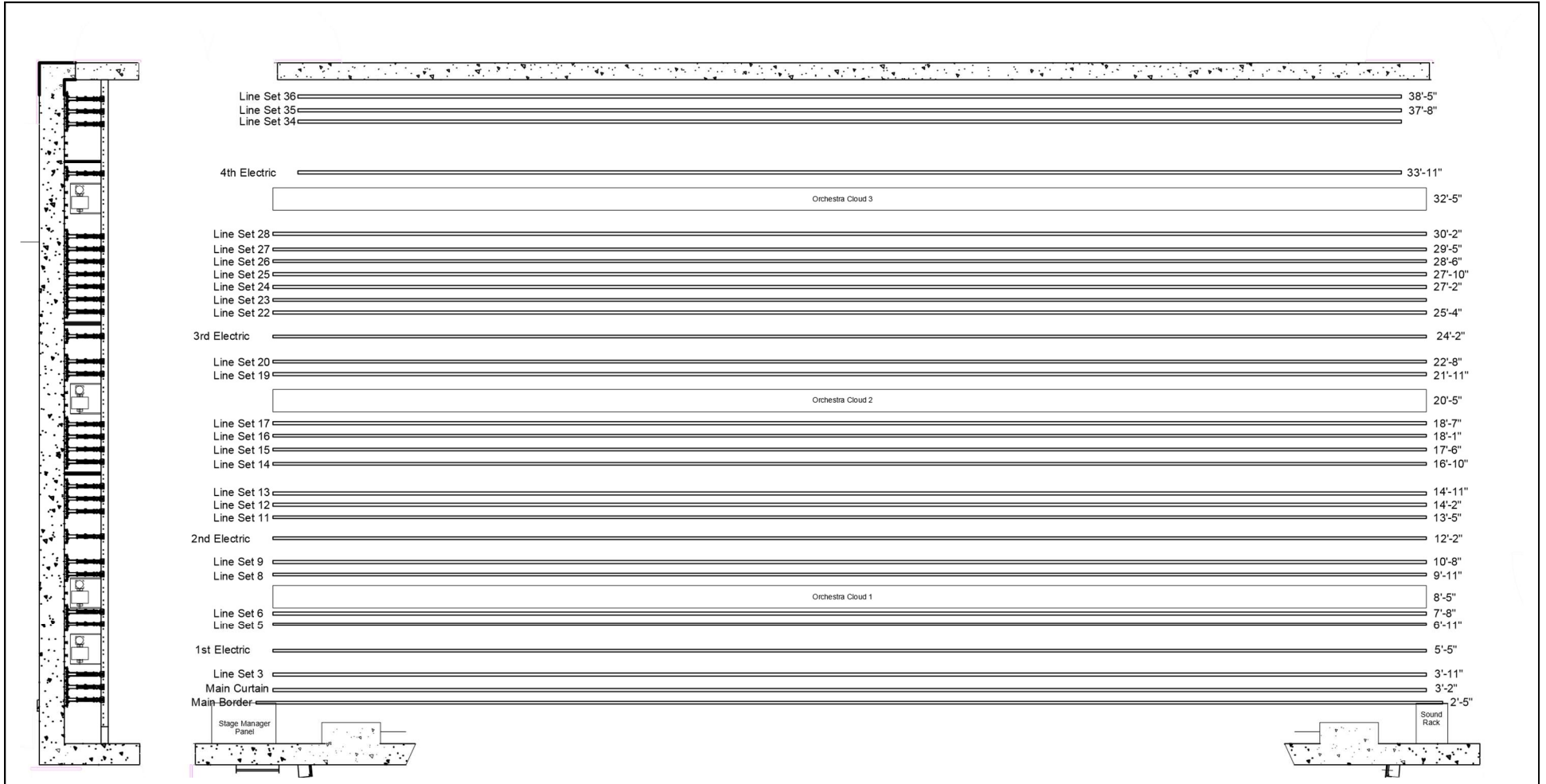See drawings at the end of the document.

ORCHESTRA PIT

835 Square Feet
Pit Cover
8'-4" From orchestra pit floor to stage floor
Wood floor, sprung, matching the stage floor
Elevator and stair access to orchestra pit

LINESET SCHEDULE

Lineset	Suspension	House Rep Purpose	Show Purpose	Distance from Plaster Line	Batten Length	Batten Type	Capacity	Purchase Line	In Trim	Out/Max Trim	Weight	Notes
39'-8"												
FC	Manual	Fire Curtain										
1	Manual	Main Border		2'-5"	71'-0"	Single	1500	Single				
2	Manual	Main Curtain		3'-2"	71'-0"	Single	1500	Single				
3	Manual	General Purpose		3'-11"	71'-0"	Single	1500	Single				
4	Motorized	1st Electric		5'-5"	69'-0"	Double	2000	Motor				
5	Manual	General Purpose		6'-11"	71'-0"	Single	1500	Single				
6	Manual	General Purpose		7'-8"	71'-0"	Single	1500	Single				
7	Motorized	Orchestra Cloud #1		8'-5"	71'-0"	Truss	4000	Motor				Permanent
8	Manual	General Purpose		9'-11"	71'-0"	Single	1500	Single				
9	Manual	General Purpose		10'-8"	71'-0"	Single	1500	Single				
10	Manual	2nd Electric		12'-2"	69'-0"	Double	2000	Double				
11	Manual	General Purpose		13'-5"	72'-0"	Single	1500	Single				
12	Manual	General Purpose		14'-2"	72'-0"	Single	1500	Single				
13	Manual	General Purpose		14'-11"	72'-0"	Single	1500	Single				
14	Manual	General Purpose		16'-10"	72'-0"	Single	1500	Single				
15	Manual	General Purpose		17'-6"	72'-0"	Single	1500	Single				
16	Manual	General Purpose		18'-1"	72'-0"	Single	1500	Single				
17	Manual	General Purpose		18'-7"	72'-0"	Single	1500	Single				
18	Motorized	Orchestra Cloud #2		20'-5"	71'-0"	Truss	4000	Motor				Permanent
19	Manual	General Purpose		21'-11"	71'-0"	Single	1500	Single				
20	Manual	General Purpose		22'-8"	71'-0"	Single	1500	Single				
21	Manual	3rd Electric		24'-2"	71'-0"	Double	2000	Double				
22	Manual	General Purpose		25'-4"	72'-0"	Single	1500	Single				
23	Manual	General Purpose		26'-0"	72'-0"	Single	1500	Single				
24	Manual	General Purpose		27'-2"	72'-0"	Single	1500	Single				
25	Manual	General Purpose		27'-10"	72'-0"	Single	1500	Single				
26	Manual	General Purpose		28'-6"	72'-0"	Single	1500	Single				
27	Manual	General Purpose		29'-5"	71'-0"	Single	1500	Single				
28	Manual	General Purpose		30'-2"	71'-0"	Single	1500	Single				
29		Future Location										
30	Motorized	Orchestra Cloud #3		32'-5"	66'-0"	Truss	4000	Motor				Permanent
31	Manual	4th Electric		33'-11"	66'-0"	Double	2000	Double				
32		Future Location										
33		Future Location										
34	Manual	General Purpose		36'-5"	66'-0"	Single	1500	Single				
35	Manual	General Purpose		37'-8"	66'-0"	Single	1500	Single				
36	Manual	Cyclorama		38'-5"	66'-0"	Single	1500	Single				

LINESETS

Label	Distance
Line Set 36	38'-5"
Line Set 35	37'-8"
Line Set 34	
4th Electric	33'-11"
Orchestra Cloud 3	32'-5"
Line Set 28	30'-2"
Line Set 27	29'-5"
Line Set 26	28'-6"
Line Set 25	27'-10"
Line Set 24	27'-2"
Line Set 23	
Line Set 22	25'-4"
3rd Electric	24'-2"
Line Set 20	22'-8"
Line Set 19	21'-11"
Orchestra Cloud 2	20'-5"
Line Set 17	18'-7"
Line Set 16	18'-1"
Line Set 15	17'-6"
Line Set 14	16'-10"
Line Set 13	14'-11"
Line Set 12	14'-2"
Line Set 11	13'-5"
2nd Electric	12'-2"
Line Set 9	10'-8"
Line Set 8	9'-11"
Orchestra Cloud 1	8'-5"
Line Set 6	7'-8"
Line Set 5	6'-11"
1st Electric	5'-5"
Line Set 3	3'-11"
Main Curtain	3'-2"
Main Border	2'-5"

Stage Manager Panel

Sound Rack

ELECTRICAL

Company Switches

Location	Description	Rating	Output
Up Stage Left	LEX - Power Gate	100 Amp, 3 Phase, 208Y/120 VAC	16 series Cam-type receptacle and lug
Up Stage Left	LEX - Power Gate	200 Amp, 3 Phase, 208Y/120 VAC	16 series Cam-type receptacle and lug
Up Stage Left	LEX - Power Gate	400 Amp, 3 Phase, 208Y/120 VAC	16 series Cam-type receptacle and lug
Catwalk	LEX - Power Gate	200 Amp, 3 Phase, 208Y/120 VAC	16 series Cam-type receptacle and lug
1	Lex Power Pagoda	100 Amp	(15) 5-20 Duplex Recipticles
3	Lex 5-Wire #2	100 Amp – 50' with Camlock Ends	

LIGHTING

Dimming and control

The lighting control system is an ETC Gio*** or ETC Ion w/2 x 20 fader wing***
4 - ETC Sensor 3 dimmer racks.
ETC Paradigm Architectural/House Lighting System
IPads for Remote Focus Unit
6 - Net3 ACN Gateways

House Lighting

Full house light control can be accessed by the console or remote panels. Limited house lighting control can be accessed by button panels located by the entrances. These can be locked out during performances.

Work Lighting

Work lighting can be accessed through the stage managers rack, console or remote panels.

Instruments***
133 ETC Source 4 ERS Bodies, 750w
20 – 50° Lens Tube
41 – 36° Lens Tube
40 – 26° Lens Tube
20 – 19° Lens Tube
14 – 14° Lens Tube
20 – 10° Lens Tube
99 – ETC Source 4 PAR, 750w (4 lenses available)
6 – Altman 3 Cell Cyc Lights
15 – Chauvet Rogue RX2 Wash

*** Items shared between Butler Hall and Babka Theater

Follow Spot
2 – Lycian 1275, 1200w

Miscellaneous Accessories***
36 - "B" size Gobo holders (Source Four)
27 – "A" size Gobo holders (Source Four)
4 – "B" size Glass Gobo holders (Source Four)
16 – Female Edison to Male Stage Pin
6 – Male Edison to Female Stage Pin
22 – Two-Fers – Stage Pin
Multiple lengths of Cable – Stage Pin
8 – 13' Booms (Side Arms available)
11 – Top Hats 6.25"
8 – Top Hats 7.5"
8 – Iris Units for Source Four Ellipsoidals
6 – Color Extenders 7.5"
3 – Barn Doors for ETC PAR

Electrical Distribution/Lighting Positions

Location	Dimmer Circuits		Switched 120v		Switched 208v	
	Quantity	Circuits	Quantity	Circuits	Qty	Circuits
						All L6-20P
Balcony Rail	14	197 – 210			2	551 – 552
FOH 1	3	295 – 297				
FOH 2	24	241 - 264			4	561 - 564
FOH 3	22	265 – 286			2	565 – 566
FOH 4 SL	4	287 – 290			1	567*
FOH 4 SR	4	291 – 294			1	568*
Box Boom SL	9	223 – 231	1	528	1	527
Box Boom SR	9	232 - 240	1	560	1	559
Anti Pro SL	6	211 – 216	1	554	1	553
Anti Pro SL	6	217 – 222	1	556	1	555
1st Electric	38	31 – 68	2	524T, 526T	2	523, 525
2nd Electric	34	69 – 102	2	528T, 530T	2	527, 529
3rd Electric	34	103 – 136	2	532T, 534T	2	531, 533
4th Electric	38	137 – 174			4	535 - 537
SL Deck Level Proscenium	4	1 - 4			1	513
SR Deck Level Proscenium	4	5 - 8			1	514
USL Deck Level	3	9 - 11	1	516	1	515
USC Deck Level	4	12 - 15	1	518	1	517
USR Deck Level	3	16 - 18	1	520	1	519
Grid Drop Box USL	4	179 - 182	1	542	1	541
Grid Drop Box DSL	4	175 - 178	1	540	1	539
Grid Drop Box USR	4	187 - 190	1	546	1	545
Grid Drop Box DSR	4	183 - 186	1	544	1	543
Orchestra Pit	6	191 - 196			1	538*
Orchestra Cloud #1	11	298 - 308				
Orchestra Cloud #2	10	309 - 318				
Orchestra Cloud #3	9	319 - 327				
SL Pin Rail	6	19 - 24			1	521*
SR Pin Rail	6	25 - 30			1	522*

* Doubled
T = L5-20P Twistlock Plug
All Switched 208v are L6-20P Twistlock Plugs

Electrical Distribution – ETC Connector Strips

All circuits are 120VAC, 20A or 208Y/120VAC 20A
Dimmable 120v = Stage Pin connectors
Switched 120v = Edison, NEMA 5-15 straight and L5-20P Twistlock
Switched 208v= L6-20P Twistlock Connectors

AUDIO

Front of House

Location of Equipment	Manufacturer	Model	Description	Inventory	Notes
FOH					
	Allen & Heath	iLive T112	Mixer	1	
	Allen & Heath	iDR-32	Remote DSP Engine	1	
	Allen & Heath	PL-10	Remote Fader Plate	2	

Front of House PA, Power, & Speaker Processing

Type of Equipment	Manufacturer	Model	Notes	Main Hall Inventory
Speakers				
	EAW	AX396	L/C/R - bottom tier – Fixed Array	3
	EAW	AX364	L/R - top tier – Fixed Array	2
	EAW	AX122	Subwoofers – Fixed Array	2
	EAW	JF60z	Front Fill - Portable	8
	EV	ELX118P	Powered Subwoofer - Portable	2
Amplifiers				
	Crown	DCI4-1250	4 output (Mains)	1
	QSC	CMX2000V	Center and Front Fills	1

Monitor System – 8 Total Mixes Available

Type of Equipment	Manufacturer	Model	Notes	Main Hall Inventory
Amplifiers				
Permanent	QSC	CMX8000V	2 Amps with 2 Channels Each	4 Mixes
Portable***	QSC	RMX2450	2 Amps with 2 Channels Each	4 Mixes
Stage Monitors***				
	EAW	VRM12	12" Monitor	4
	Yamaha	CM15V	15" Monitor	6
	Yamaha	CM12V	12" Monitor	2

***Items shared between Butler Hall and Babka Theater

Microphone/DI/Misc. ***

Qty	Manufacturer	Model		Notes
9	Shure	ULXD4-H50	534-538 MHz	Wireless Receiver
9	Shure	ULXD1		Body Pack Transmitter
9	Shure	ULXD2/58		Hand Held Transmitter
3	Shure	ULXP4-G3	470-506 MHz	Wireless Receiver
3	Shure	ULX		Body Pack Transmitter
3	Shure	ULX2/58		Hand Held Transmitter
9	Shure	WL184		Lavaliere Mic
6	Countryman	E6		Headset Mic
4	Countryman	B3		Headset Mic
8	Shure	WCB6		Micro-Lavalier Mic
1	Shure	WB98H/C		Instrument Clip on, TA4F
1	Shure	WBH54T		Headworn Mic, TA4F
4	Shure	WA302		Instrument Cable, TA4F
8	Shure	SM58		
1	Shure	Beta 58A		
7	Shure	SM57		
1	Shure	87C (Capsule Only)		
2	Shure	Beta 57A		
6	Shure	SM81		Cardioid Condenser
1	Shure	Beta 52A		Kick Drum Mic
2	Shure	Beta 91A		Condenser Mic
7	Sennheiser	E604		Drum Mics
1	Shure	PGA 98H		Instrument Mic
3	Audio Technica	Pro 37		Cardioid Condenser
3	Audix	M1255B		Condenser – Choir Mic
7	Audio Technica	Pro 45		Condenser – Choir Mic
3	Countryman	Isomax 2-H		Hypercardiod Hanging Mic
1	Rode	NT4		
2	Rode	NT1		
4	AudioTechnica	AT8035		Shotgun Mic
6	Crown	PCC 160		Floor Mic
2	Whirlwind	PCDI		Stereo DI - Passive
6	Whirlwind	Director		DI Box – Passive
1	Whirlwind	Director 2		Dual DI box - Passive
4	Radial	PROD2		Stereo DI -Passive
1	Behringer	Ultra DI		DI Box - Active
1	ProCo	AV1A		AV DI Box - Passive

*** Items shared between Butler Hall and Babka Theater

Snakes / Cables***

Manufacturer	Model	Notes	Inventory
Snakes***			
Whirlwind	Split Snake	48 Channels w/10 Returns	1
Whirlwind	Mini 12 – 50'	12 Sends – XLRF (Box) to Fan XLRM	1
Whirlwind	Mini 6 – 50'	6 Sends – XLRF (Box) to Fan XLRM	2
Whirlwind	16 Channel Box -100'	16 Sends – XLRF (Box) to Fan XLRM	1
ProCo	Stagemaster – 100'	16 Sends – XLRF (Box) to Fan XLRM 4 Returns – XLRM (Box) to Fan ¼"	2
Multiple	5'-0" XLRF - XLRM	Mic Cable	5
Multiple	10'-0" XLRF - XLRM	Mic Cable	12
Multiple	15'-0" XLRF - XLRM	Mic Cable	17
Multiple	25'-0" XLRF - XLRM	Mic Cable	19
Multiple	50'-0" XLRF - XLRM	Mic Cable	29
Multiple	100'-0" XLRF - XLRM	Mic Cable	2
Multiple	10'- 0" Speakon - Speakon	Monitor Cable	4
Multiple	15' 0" Speakon - Speakon	Monitor Cable	8
Multiple	25'- 0" Speakon - Speakon	Monitor Cable	8
Multiple	50'- 0" Speakon - Speakon	Monitor Cable	10

***Items shared between Butler Hall and Babka Theater

Audio Input/Output Locations

Location	Mic Lines	Tie Lines	Speaker Lines	Ethernet	Video	Intercom
DSR Panel	1 - 12	9 - 12	1 – 4	1 – 6	1 – 2	A B C D
DSL Panel	13 - 24	13 - 20	5 - 8	7 – 10	44 – 47	A B C D
US Panel	25 – 28	21 - 24	9 - 12	11 – 14	3 – 7	A B C D
Orchestra Pit	29 - 40	25 - 28	13 - 16	15 - 18	8 - 9	A B C D
FOH 1	41 - 44	29 - 30	17 - 18	25 – 26	14 – 15	A B C D
Grid	45 - 48	39 - 40	27 - 28	35 - 36	24 - 25	A B C D
FOH 2	49 - 50	31 - 32	19 - 20	27 – 28	16 – 17	A B C D
FOH 3	51 – 52	33 - 34	21 - 22	29 – 30	18 – 19	A B C D
FOH 4 HL	53 - 54	35 - 36	23 - 24	31 – 32	20 – 21	A B C D
FOH 4 HR	55 - 56	37 - 38	25 - 26	33 – 34	22 – 23	A B C D
House Left - Vineyard			29			
House Right - Vineyard			30			
Follow Spot Booth		45 - 46			38 - 39	A B C D x 3
Backstage Corridor SL		43 - 44			36 - 37	A B C D
Backstage Corridor SR		41 - 42			34 – 35	A B C D
Stage Manager Panel SR					40 - 43	A B C D
Balcony Face				37 – 42	28 – 29	
Balcony Rear				46	32 - 33	
Balcony HL				43	26 - 27	
Balcony HR				45	30 - 31	
Projector Slot					56 - 60	
Control Room - Center		1 - 8		19 – 24	19 – 24	A B C D
Control Room - HR					48 - 51	A B C D
Tech Table					52 – 55	A B C D
Band Storage						A B C D
Equipment Storage						A B C D
Pin Rail SR						A B C D
Dimmer Room						A B C D
Loading Bridge						A B C D
Scene Shop						A B C D
Costume Shop						A B C D
Pin Rail SR						A B C D
Pin Rail SR						A B C D

Intercom/ Paging System

Components***

Type of Equipment	Manufacturer	Model	Notes	Inventory
Main Station	Clear-Com	MS704	1 main station is portable	2
Remote Station	Clear-Com	RM704		2
Wired Belt Pack	Clear-Com	RS601		8
Double Muff Headset	Clear-Com	CC-60		2
Single Muff Headset	Clear-Com	CC-95		6
Gooseneck Mic	Clear-Com	GN18	For paging system	2
Handset	Clear-Com	HS-6		4
Wireless Base Station	Clear-com	HME DX210		1
Wireless Beltback	Clear-Com	BP210		4
Headset	Clear-Com	CC-15-MD4		5

Wired system works with wireless system.

Paging System***

Integrated into the intercom system is the paging system. There is a monitor to each location, and each location has an independent volume control. The page mic is located stage right on the stage managers rack or in the control booth. The page mic will override the independent volume control in each room, but not the master switch.

Paging / Program Locations***

Technical Production	Office Green Room	Butler Control Booth
Large Dressing Room	Dimmer Room	Corridor
Small Dressing Room	Instrument Storage	Costume Shop
Makeup Room	Follow Spot Booth	Black Box Control Room
Costume Shop	Stage Equipment Storage	Black Box Dimmer Room
Scene Shop	Loading Dock	Black Box Amp Room

Assisted Listening System

House management maintains control of ALD receivers and distributes them upon request.

Type of Equipment	Manufacturer	Model	Notes	Main Hall Inventory
Assisted Listening				
	Listen	LT-800-072	Transmitter	1
	Listen	LT-300-072	Receiver***	35
	Listen	LA-164	Ear Piece***	35
	Listen	LA-166	Neck Loop***	9

*** Items shared between Butler Hall and Babka Theater

MISCELLANEOUS

Pipe Organ

Dobson Organ Pipe Builders, Lake City Iowa

- Installed 2020
- Mechanical Action
- 3,033 Pipes
- 40 visible pipes on the façade house left are functional made of an alloy of 85% tin with the remainder being lead and some trace elements like copper and antimony to harden the metal.
- Majority of remaning 2,963 pipes are made of similar tin-lead alloys or wood and are located behind the façade house left with the remaining pipes above the proscenium and behind a wall house right. All pipes are located on the audience side of the proscenium.
- Smallest pipe is half the size of a pencil and the largest pipe is 32' long and roughly 650#
- Interior circular stair House Left allows the organist passage through the organ from the third floor, reaching the console through a concealed door in the façade woodwork.
- Console Platform is stage left and is 10'-9" above stage deck.
- 31,000 labor hours to build, install and voice over 20 months.
- Total weight of 21 tons in addition to 30,000 pounds of added structural steel for the new catwalk over the proscenium.
- Total height from platform to top of organ chamber is 52'

Pianos

1 - Steinway & Sons Concert Grand - Model D - 9'-0"
1 - Steinway & Sons Grand – Model S – 5'-1"
1 – Yamaha C3 Grand - 6'-1"
1 – Yamaha GC1 Grand - 5'-3"
1 – Yamaha U1-Silent Upright
1 – Yamaha P-125 Keyboard

Dance Floor

Rosco Dance Floor
7 Rolls, 63"x 50'-0"
36'-9" Deep x 50'-0" Wide

Chairs / Music Stands***

97 - Wenger musician's chairs
50 - Manhasset music stands
13 - Music Stand lights

Staging***

8 – 4'x8' Staging Concepts Stage Decks (Black Deck Finish)
60 – 3'-6' Staging Concepts Stage Decks (Black Deck Finish)
15 – "Pie" pieces (different sizes)
44 – 8" Legs
72 – 14" Legs
44 – 16" Legs
44 – 24" Legs
72 – 28" Legs
(4 legs needed for each deck)

Skirting for Staging***

6 – 8" Tall x 8' Long
8 – 16" Tall x 8' Long
4 – 24" Tall x 8' Long

Other***

6 – 30" Wood Backless Stools (Black)
5 – 30" Wood Backless Stools (Natural)
4 – 30" x 96" Plastic Prop Tables (More available upon request)
21 – 2 Channel Cable Ramps 40" x 10"

1 – Clearsonic 5 Section Drum Shield 24" x 66"
2 – Blizzard Atmosfear Tour HZ Hazer
1 – 20" Mirror ball with 3 RPM motor
2 – Blizzard Showblind Strobe Lights

BACKSTAGE

Dressing Rooms***

2 Dressing Rooms with counters, mirrors, toilets, sinks and showers
1 Makeup room located between the dressing rooms equipped with counters, mirrors, outlets, sinks, and mirror lights

Laundry***

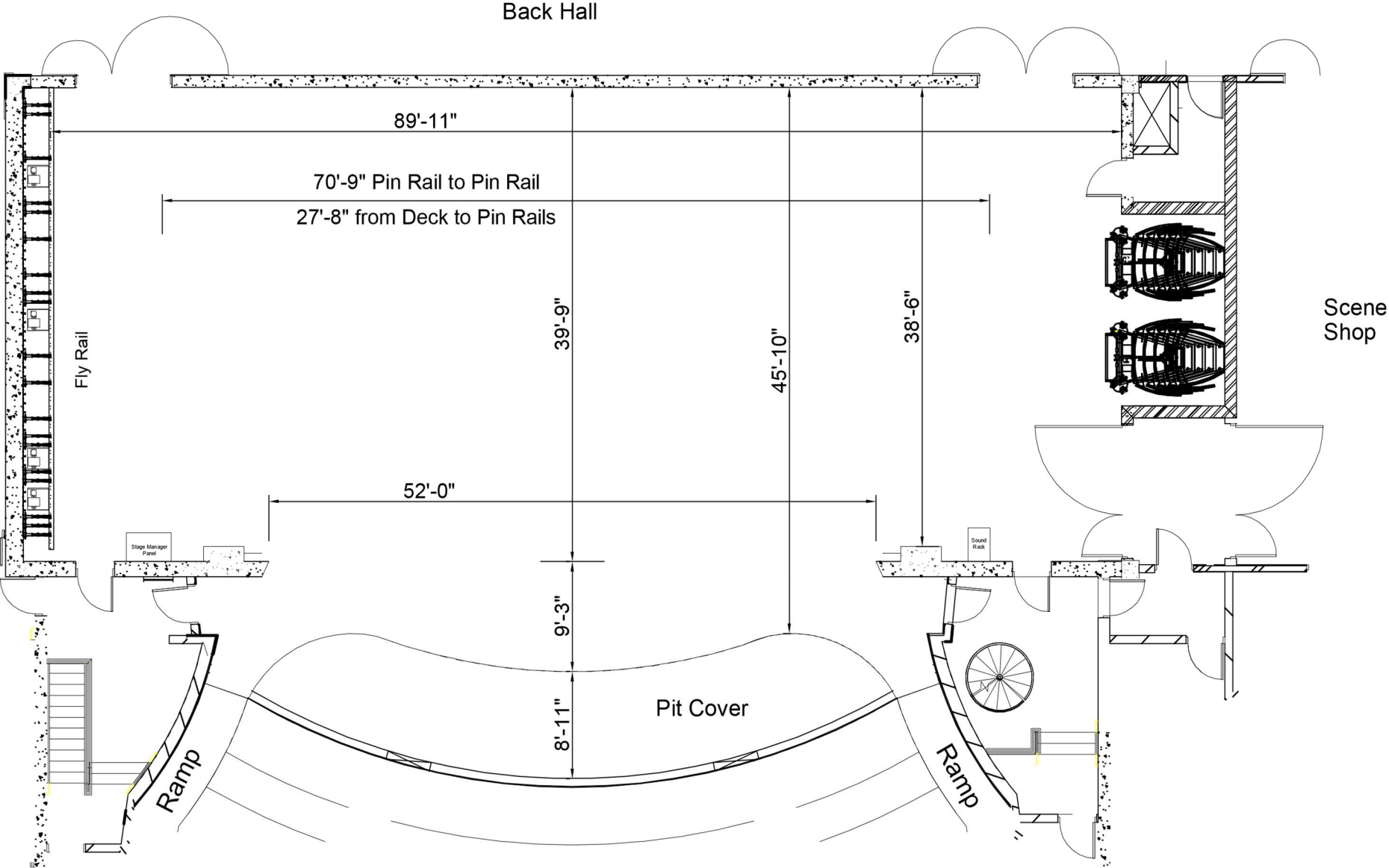2– Jiffy Steamer J-4000
2 – Iron
2 – Ironing Board
Washer and Dryer needs can be accommodated on campus with advance notice, No washer / dryer in Heritage Center
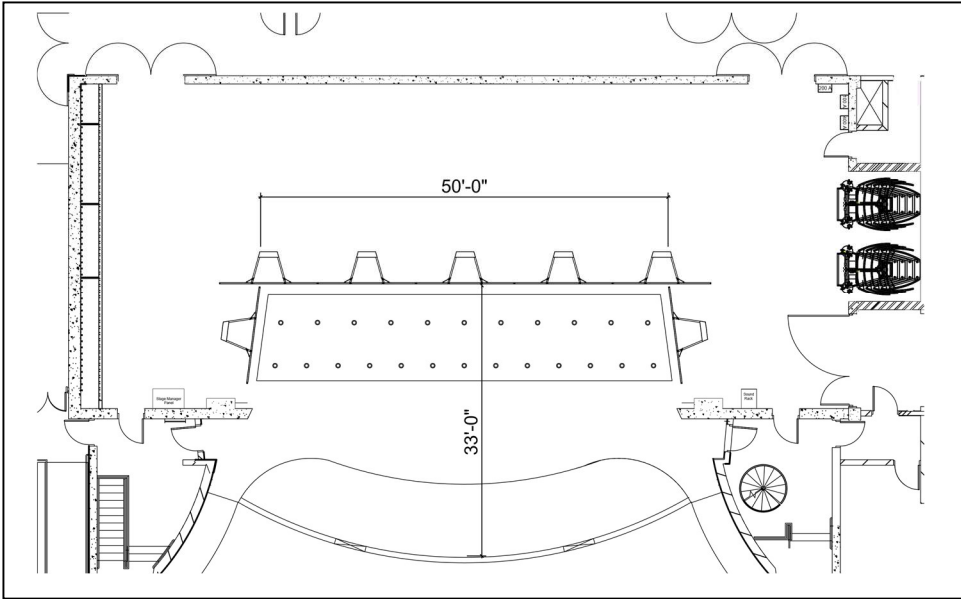
Green Room***

The Green Room is an open lounge located between the Babka Theatre and Butler Hall backstage.

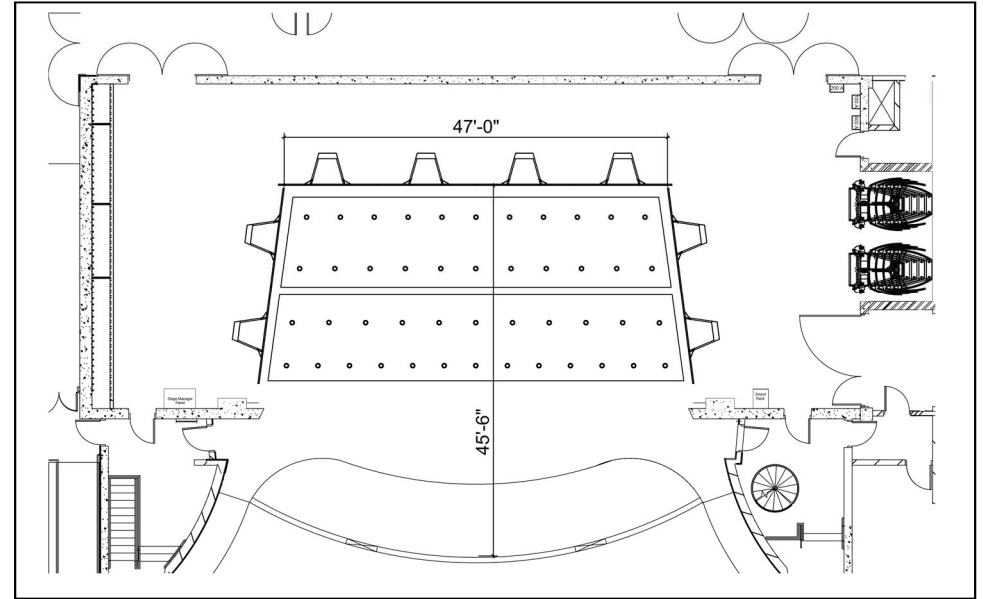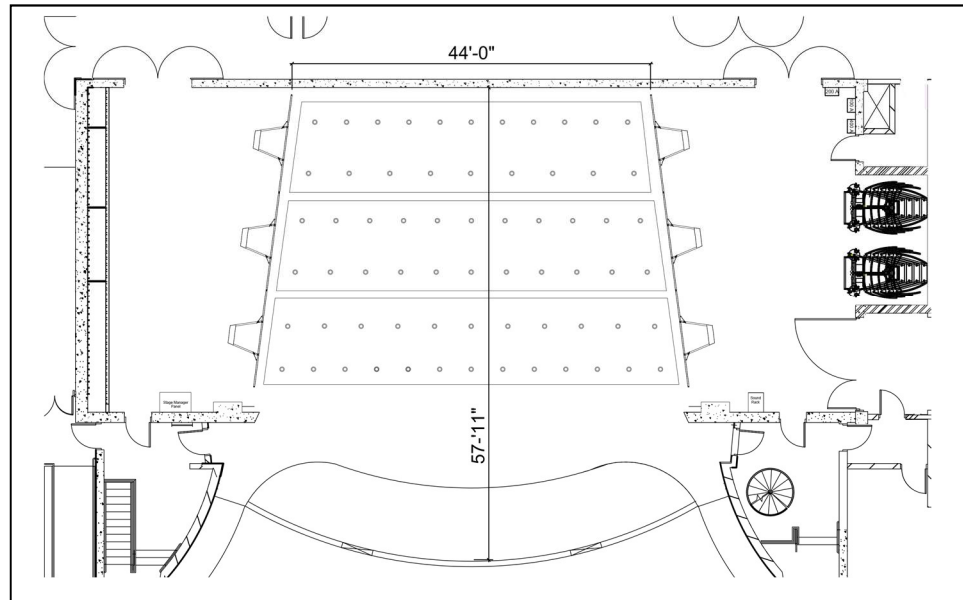*** Items shared between Butler Hall and Babka Theater

STAGE DIMENSIONS

Back Hall

89'-11"

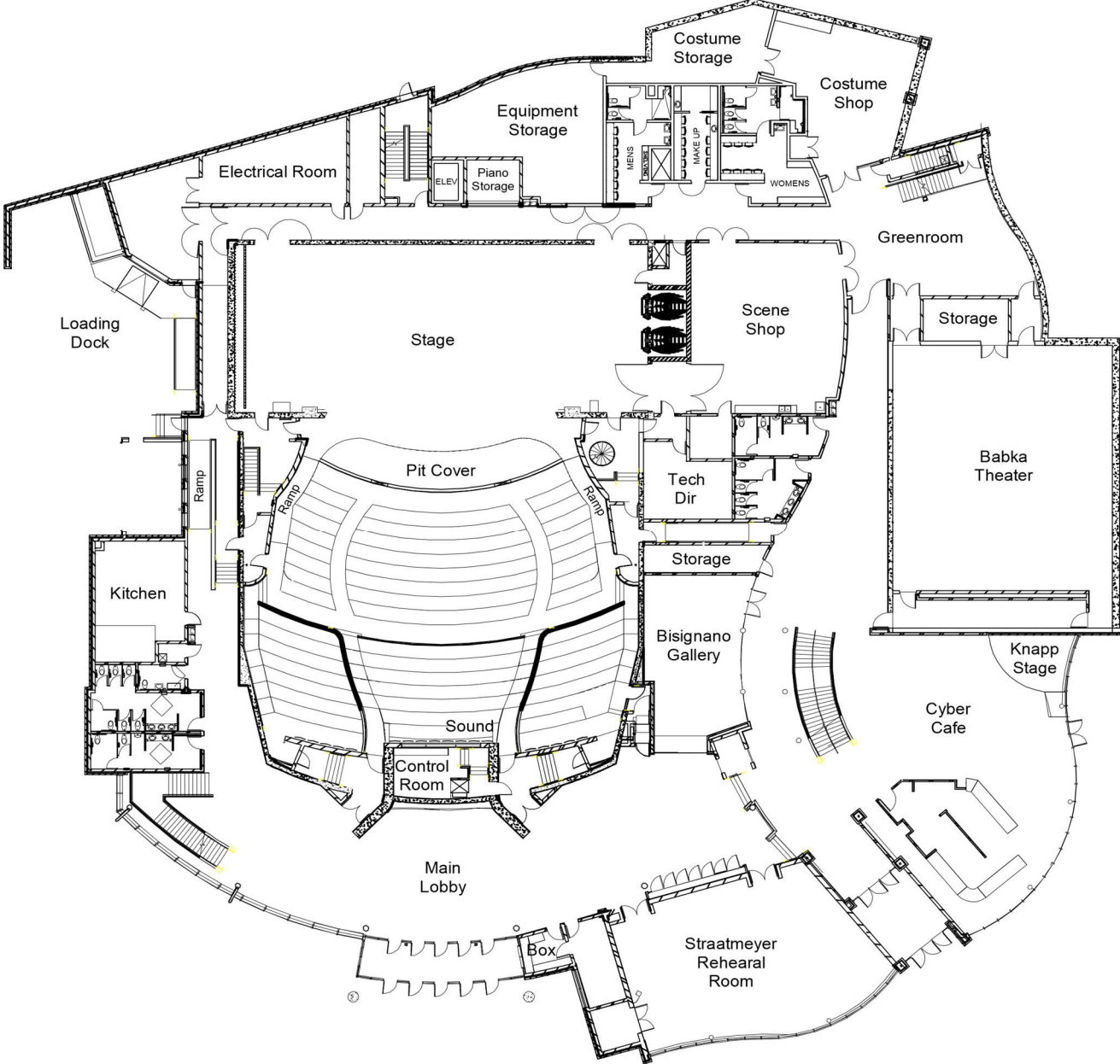70'-9" Pin Rail to Pin Rail

27'-8" from Deck to Pin Rails

39'-9"

45'-10"

38'-6"

Fly Rail

Scene Shop

52'-0"

Stage Manager Panel

Sound Rack

9'-3"

8'-11"

Pit Cover

Ramp

Ramp

ORCHESTRA SHELL POSITIONS

Position 1

Position 2

Position 3

FIRST FLOOR LAYOUT

Costume Storage

Costume Shop

Equipment Storage

Electrical Room

MENS

MAKE UP

WOMENS

Greenroom

ELEV

Piano Storage

Loading Dock

Stage

Scene Shop

Storage

Ramp

Ramp

Ramp

Pit Cover

Tech Dir

Babka Theater

Kitchen

Storage

Bisignano Gallery

Knapp Stage

Sound

Cyber Cafe

Control Room

Main Lobby

Box

Straatmeyer Rehearal Room

CROSS SECTION

SL PIN RAIL

Catwalk 1

Catwalk 2

Catwalk 3

Catwalk 4

Follow Spot

Corridor

Corridor

Elevator

Corridor

Corridor

Stage

Storage (No Traps)

Orchestra Pit

Upper Lobby

Control Room

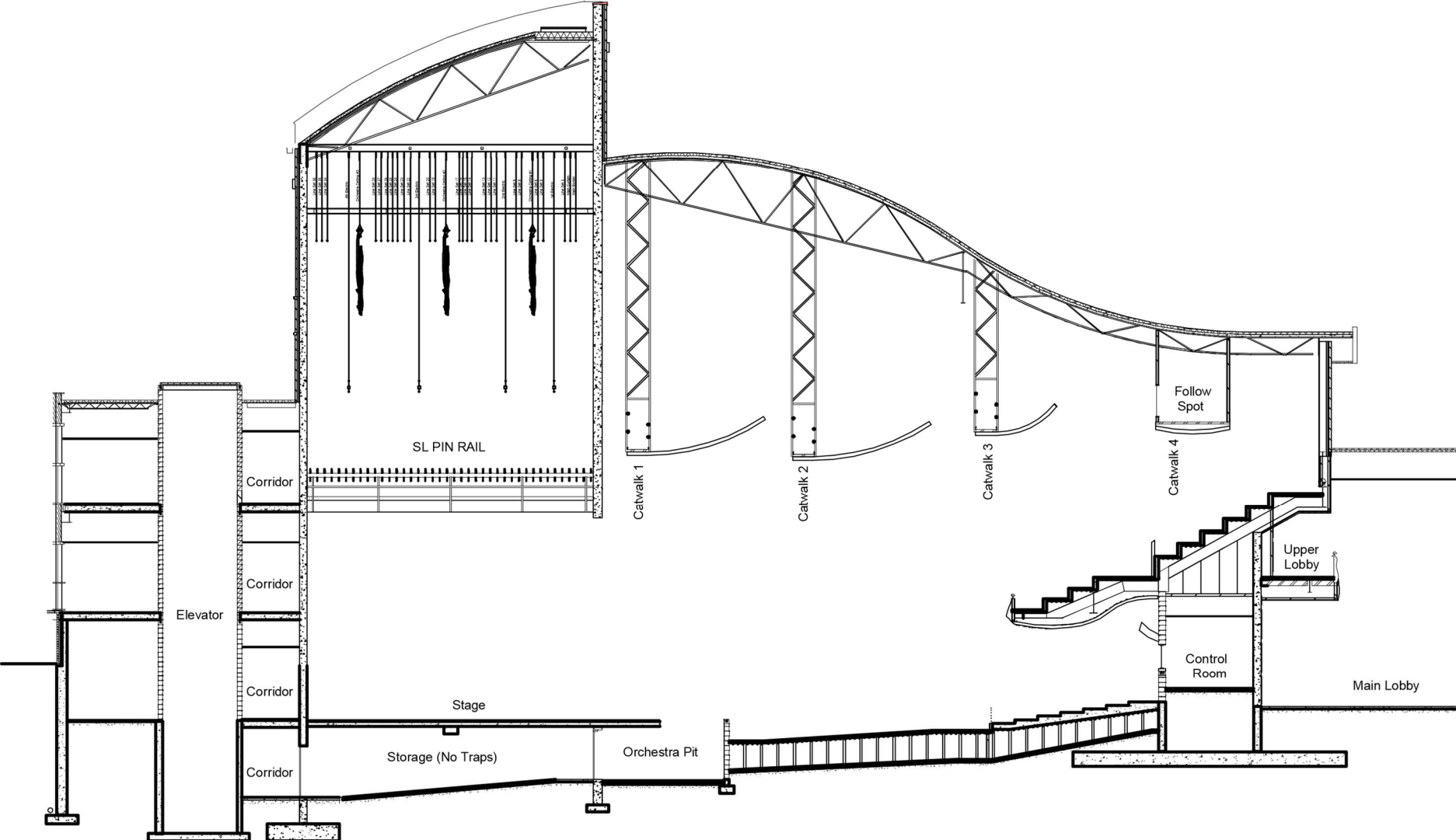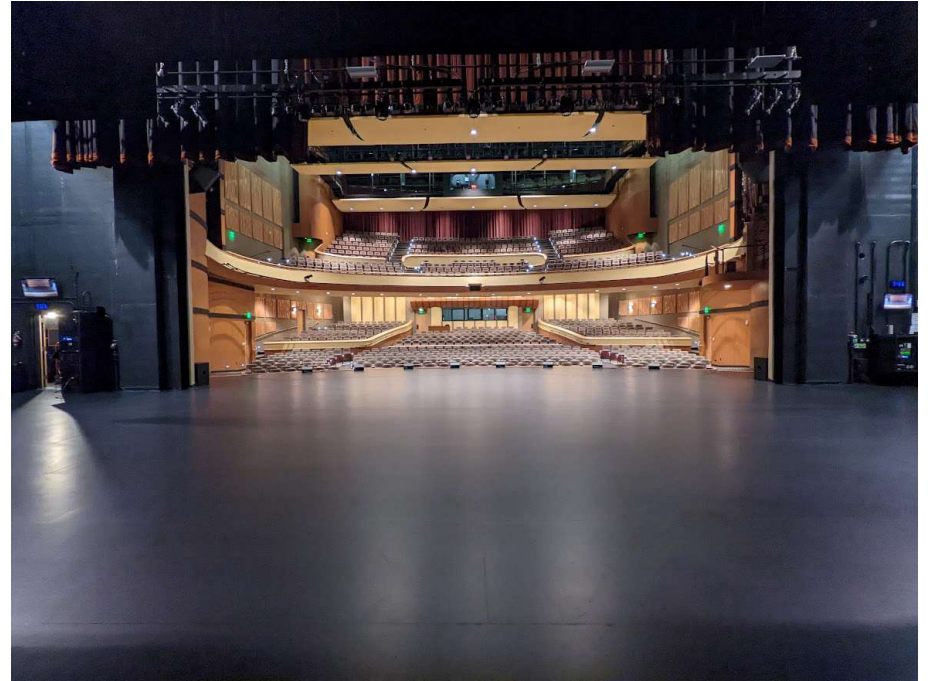Main Lobby

Hotels (in alphabetical order, no recommendation implied)

Best Western Plus Dubuque Hotel & Conference Center   (563) 557-8000
3100 Dodge St, Dubuque, IA

Country Inn & Suites By Carlson Dubuque, IA   (563) 583-2500
1315 Associates Dr, Dubuque, IA

Days Inn Dubuque   (563) 583-3297
1111 Dodge St, Dubuque, IA

Grand Harbor Resort & Waterpark   (563) 690-4000
 350 Bell St, Dubuque, IA

Hampton Inn Dubuque   (563) 690-2005
3434 Dodge St, Dubuque, IA

Hilton Garden Inn Dubuque Downtown   (563) 585-5200
1801 Greyhound Park Rd, Dubuque, IA

Holiday Inn Dubuque   (563) 556-2000
450 Main Street
Dubuque, IA 52001

Hotel Julien Dubuque   (563) 556-4200
200 Main St, Dubuque, IA

Redstone Inn & Suites   (563) 582-1894
504 Bluff St, Dubuque, IA

Super 8 Dubuque/Galena Area   (563) 582-8898
2730 Dodge St, Dubuque, IA

Medical (in alphabetical order, no recommendation implied)

Finley Hospital - .4 Miles   (563) 582-1881
350 N Grandview Ave, Dubuque, IA

Mercy Hospital - 1.3 Miles   (563) 589-8000
250 Mercy Dr, Dubuque, IA

Taxi (in alphabetical order, no recommendation implied)

#1 Green Cab	(563) 495-4444
A1 Taxi & Delivery Premier Services	(563) 582-1818
A Classy Taxi	(563) 495-7222
C M Cab Co	(563) 556-1303
E & R Taxi	(563) 564-9938
E-Z Taxi Service of Dubuque	(563) 582-3999
Starlight Mini Bus & Limousine	(563) 552-2028
Starlight Cab Co	(563) 556-6666

Laundry/Drycleaners

Courtesy Cleaners   (563) 583-5332
535 Hill St, Dubuque, IA

Courtesy Cleaners   (563) 583-3999
3398 Kennedy Cir, Dubuque, IA

Premier Linen & Uniform   (563) 583-9153
461 W 9th St, Dubuque, IA