

JEANNE B. McCOY COMMUNITY CENTER FOR THE ARTS
TECHNICAL SPECIFICATIONS

This summary is informational and updated as of July 1, 2010. It lists the dimensions of the stage and technical equipment for the main theater at the Arts Center, which opened February, 2008. This is intended for general information. Any questions about critical dimensions or specification details may be discussed with the contacts listed below.

1. THEATER ADDRESS (NOT TO BE USED FOR MAILING ADDRESS):

100 West Dublin Granville Road
New Albany, Ohio 43054

GPS Coordinates: Latitude 40° 4'59.10"N, Longitude 82° 48'37.46"W

2. CURRENT MAILING ADDRESS AND NAME CONTACTS:

Audience Service Manager
Cara Blasklee

Jason Gay
Interim Technical Director

3. THEATER DESCRIPTION

A proscenium theater with a maximum seating capacity of 786 divided among an orchestra and balcony levels, with accessible seating available on both levels. The stage is handicap accessible from the orchestra level seating. This total capacity includes 44 seats on the orchestra pit. By default, orchestra pit seats are in for all events unless prior arrangements are made for their removal for full use of the orchestra pit, **production time and expense must be planned for its use.**

4. SEATING DETAILS

Total Seating Capacity: 786

- Orchestra: 565 seats that include 6 wheelchair positions and 44 orchestra pit Seats (521 without pit seats) and 21 Sound Mix position seats
- Balcony: 221 that include 6 wheelchair positions

See seating diagram for further details.

5. STAGE DIMENSIONS

Proscenium Width (maximum opening)	48'-0"
Proscenium Height (maximum opening)	26'-0"
Stage Depth (Plaster Line to upstage columns)	36'-1"

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Apron (Plaster Line to stage edge)	4'-0"
Wall Thickness at proscenium	4'-1"
PL to Grand Drape	0'-6"
PL to First Working Lineset	2'-0"
PL to Last Working Lineset	35'-3"
CL to SR Wall 41'-1" To face of steel	42'-4" to block
CL to SL Wall 41'-1" To face of steel	42'-4" to block
CL to SR & SL Galleries	37'-0"
Clear Height Under Fly Galleries	19'-3"
Stage Height (Floor to underside of rigging steel)	48'-3"

NOTE: This is an underhung facility without a grid. Rigging is from W18 roof steel. There is no rigging steel for motors, however, there are two locations on the front side of the proscenium, left and right, where motors can be hung. Please ask for more details if this applies to your event.

6. LOADING DOCK

Access is available off West Dublin Granville Road immediately west of Main Street (Route 62). Pass front doors of Arts Center on West side of building; turn right to loading drive at northeast corner of building. Back down a long curving driveway to loading dock at 4'-0" above drive height. Doors provide a single 8'-0" x 9'-6" clear opening.

There is no dock leveler, ramp or plate.

NOTE: The building is not occupied full-time. All deliveries or load-ins must be scheduled in advance so that personnel can open the building and meet the vehicle(s).

7. STAGE DOOR/ARTIST ENTRANCE

Artists may enter through the loading dock or through the north doors, adjacent to the parking lot behind the Arts Center. This parking lot can be accessed from the main entry drive off West Dublin Granville Road, or the north entry drive off High Street.

8. STAGE FLOOR

The floor is a resilient hardwood floor: 2-1/2" x 23/32" first grade maple over two layers of 1/2" plywood suspended on 3/4" resilient pads with 1/2" blocking. Floor is stained dark brown.

No traps, no floor pockets, no metal in floor surface.

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It may be possible to fasten into floor with advance authorization and repair deposit based on type and quantity of fasteners.

A Roscoe dance floor is available on-site to rent as required, **production time and expense must be planned for its use.**

9. ORCHESTRA PIT

Total useable area of the Orchestra Pit is approximately 540 square feet.

The fixed upstage section of the Orchestra Pit is 8'-6" below stage level and extends under the stage approximately 5'-0". Its useable width is approximately 40'2".

The downstage portion of the Orchestra Pit is 12'-6" below stage level and is provided with filler platforms to set the elevation at -8'6", -3'-0" (for additional audience seating) or, 0'-0" as a stage extension.

The Orchestra Pit can be accessed from both its stage right and stage left ends and is wheelchair accessible.

NOTE: The Orchestra Pit, in its normal state, is covered with seats in place. To use the Orchestra Pit seats must be manually removed along with the pit flooring dismantled. This Orchestra Pit is NOT automatically operated, so production time and expense must be planned for its use.

10. STAGE CROSSOVER

At stage level a 7'-0" wide corridor is behind the upstage wall. This crossover may also be used for storing road cases, properties or other show-related equipment.

11. DRESSING ROOMS

There are three, six person dressing rooms with tables, lights, mirrors and sinks, located at the lower level. The lower level can be reached by stairs on stage right and stage left, and by an elevator capable of carrying a standard wardrobe gondola. There are two separate showers and two separate toilet rooms across the hallway from these dressing rooms at the lower level.

12. GREEN ROOM OR WARDROBE

There is no dedicated wardrobe room, but there is a multi-use Green Room located at the lower level adjacent to the dressing rooms. This room is approximately 20' x 21' and is furnished with a counter and sink.

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A closet with washer and dryer is on the lower level adjacent to the dressing rooms and green room.

13. DANCE STUDIO

Adjacent to the crossover corridor at stage level, there is a forty by thirty foot dance studio equipped with mirrors on two adjacent walls and two level barres on three walls. The floor is a resilient hardwood floor: 2-1/2" x 23/32" first grade maple over two layers of 1/2" plywood suspended on 3/4" resilient pads with 1/2" blocking. Floor is finished natural. This room may be used as a warm-up room or cast staging area, a large cast dressing room, a break room for crew/cast catering, or for night-of-show storage. Arrangements must be made in advance with the Arts Center for use of this space.

14. CLASSROOM

Adjacent to the crossover corridor at stage level, there is a 20' x 20' classroom space. This room may be used as a warm-up room or cast staging area, a small cast dressing room, a break room for crew catering, or for night-of-show storage. Arrangements must be made in advance with the Arts Center for use of this space.

15. REHEARSAL ROOM

Adjacent to the North Entry Lobby at stage level, there is a 48' x 37' rehearsal hall. The floor is a resilient hardwood floor: 2-1/2" x 23/32" first grade maple over two layers of 1/2" plywood suspended on 3/4" resilient pads with 1/2" blocking. Floor is stained dark brown. This room may be used as a warm-up room or cast staging area, a large cast dressing room, a break room for crew/cast catering, or for night-of-show storage. Arrangements must be made in advance with the Arts Center for use of this space.

16. CONTROL ROOM

The Control Room is located at the rear of the Balcony and is accessible by elevator at the rear of the house of the orchestra seating level. House sound and lighting control equipment shares the space.

17. HOUSE MIX POSITION

The House mix position is located at the rear of the Upper Orchestra. Depending on the area required up to fifteen seats can be removed, **production time and expense must be planned for its use**. There is a ten-inch diameter cableway from the House Mix Position to the down stage left wall.

NOTE: Arrangements must be made in advance with the Arts Center for use of this space in order for seats to be removed from the ticket manifest.

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18. STAGE RIGGING

16 Variable speed (0-180 ft/min) 1200# capacity, Vortek V66A winch units with 55'-0" truss battens.

1 Variable speed (0-180 ft/min) 1200# capacity, Vortek V66A winch unit with 62'-6" truss batten for the Grand Drape.

3 Variable speed (0-180 ft/min) 1# ca 1750# capacity, Vortek V66A winch unit with 56'-0" truss battens for Orchestra Enclosure ceilings.

Low Trim for all units is 4'-0".

High Trim for all units is 44'-8".

The Vortek Automation Control Center is located midstage on the stage left wall.

RIGGING SCHEDULE

# POSITION	HOUSE HANG
1	0'-5" Grand Drape
2	1'-5" Border
3	2'-5" Electric
4	3'-11" Border
5	5'-2" Shell Ceiling
6	6'-5" Legs
7	10'-11" Electric
8	14'-2" Border
9	15'-1" Shell Ceiling
10	16'-2" Legs
11	22'-5" Electric
12	23'-5" Border
13	25'-0" Shell Ceiling
14	25'-11" Legs
15	29'-2" Border
16	30'-2" Electric
17	31'-2" Empty
18	32'-2" Empty
19	34'-2" Black Traveler
20	35'-2" Cyclorama

STAGE DRAPERIES

Quantity	Description	Width	Height
2	House Curtain panels, 25 oz. velour, 100% full	33'-0"	27'-0"
2	Traveler panels, black, 25 oz. velour, 100% full	30'-0"	24'-0"

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5	Borders, black, 25 oz. velour, flat	56'-0"	8'-0"
8	Legs, black, 25 oz. velour, flat	8'-0"	24'-0"
4	Tabs, black, 25 oz velour, flat	8'-0"	24'-0"
1	Cyclorama, seamless bleached muslin	56'-0"	24'-0"

19. ORCHESTRA SHELL

Stage Right Orchestra Shell with ten towers enclosing an area of approximately 1,250 square feet. There are three Orchestra Shell ceiling panels with integral downlighting. The orchestra shell towers store upstage right. Arrangements must be made in advance with the Arts Center for use of the Orchestra Shell, production time and expense must be planned for its use.

20. TEMPORARY ELECTRICAL SERVICE

LIGHTING, AUTOMATION, PROJECTION, MISCELLANEOUS

Two 400 Amp, 120/208V, 3 Phase, 4 Wire plus Ground, with (6) ECT 16TRS-1040 Camlocks and/or lugs for bare wire. Location Stage Right.

ISOLATED SOUND POWER

100 Amp, 120/208V, 3 Phase, 4 Wire plus Ground, Isolated Ground, with (5) ECT 16TRS-1040 Camlocks and/or lugs for bare wire. Location Stage Left.

21. STAGE LIGHTING EQUIPMENT

FOH LIGHTING POSITIONS

Elev.	Length	V.Angle	CL @ PL
Spot Positions	41' 30'	27 Degs.	87'
Catwalk #2	41' 62'	34 Degs.	73'
Catwalk #1	41' 53'	51 Degs.	52'
Balcony Rail 1	6' 31'	14 Degs.	64'
Box Booms -10' Downstage, 27' Left & Right, +14' to +27' High			
Balcony Booms -47' Downstage, 43' Left & Right, +26' to +33' High			

STAGE LIGHTING DIMMERS/CIRCUITS

250 2.4kW Dimmers	
Catwalk #2	30 Circuits
Catwalk #1	18 Circuits
Balcony Rail	6 Circuits

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Box Booms (2)	12 Circuits Each
Balcony Booms (2)	8 Circuits Each
Downstage Wall Right & Left	6 Circuits Each
Upstage Wall Left, Center, Right	6 Circuits Each
Stage Left Gallery	12 Circuits
Stage Right Gallery	12 Circuits
Orchestra Pit	6 Circuits

96 Circuits fed to 6 Circuit Batten Lay Cables (standard 24 circuits per electric)

22. STAGE LIGHTING CONTROL

Strand Lighting Classic Palette 500 Channels, with remote monitor

Note: This system is Ethernet based and not DMX. There are currently no direct DMX inputs into the system. To utilize a DMX console with the system, there are Ethernet nodes that convert DMX into Ethernet signal. If more than two universes are needed, please advise.

Console is located in the Balcony Control Room

Ethernet ports are available at each lighting position.

Rep plot available upon request.

23. STAGE LIGHTING FIXTURES

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Catalogue Number</u>
1.	Source 4 Zoom 15-30°, HPL 575/115v	40	ETC 41530B
2.	Source 4 Zoom 25-50°, HPL 575/115v	58	ETC 42550B
3.	Source 4 PAR-EA, HPL 575/115v	52	ETC S4PAR-EA-B
4.	Cyclorama, 3 section, 3 circuit, 1000w FFT/FCM	6	Altman SKC-CYC-03
5.	Followspots, Robert Juliat Topaze 1119, 1200W	2	FPR1119002/WS GT-4000-S stand

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24. HOUSE LIGHTING

House light preset control stations are located downstage left and in the Balcony Control Room.

25. SOUND EQUIPMENT

<u>FUNCTION</u>	<u>Item</u>	<u>MFR</u>	<u>Model</u>	<u>Qty</u>
CENTER CLUSTER - TOP TIER				
	Speaker	EAW	MK2364	3
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 600	1
	Amplifier	CRN	CTs 1200	1
SIDE CLUSTERS - TOP TIER				
	Speaker	EAW	MK2364	2
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 600	1
	Amplifier	CRN	CTs 1200	1
SIDE CLUSTERS - BOTTOM TIER				
	Speaker	EAW	MK2394	2
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 600	1
	Amplifier	CRN	CTs 1200	1
SUBWOOFER				
	Speaker	EAW	B180zP	2
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 2000	1
FRONT FILL				
	Speaker	EAW	UB12Se	5
	Processor 2x4	XTA	DP224	1
	Amplifier 4chan	CRN	CTs 4200	1
HOUSE MIX / PROCESSING				
	Console and Accessories	APB Spectra	C32+4P	1
	Equalizer - Graph - Remote Control	ASH	4.24RD	1

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Equalizer - Graph - Master (4 Chan)	ASH	4.24G	1
Gate 4chan	RAN	G4	1
Compressor 4chan	RAN	C4	1
Digital Effect	LEX	MPX-1	1
Digital Effect	TCE	M2000	1
PLAYBACK / RECORDING			
Compact Disc Player & Cassette Deck	DEN	DN-T620	1
CD Recorder	HNB	CDR830 Plus	2
EFFECTS / MONITORS			
Speaker Portable	EAW	UB12Se Left	4
Speaker Portable	EAW	JF60z	4
Speaker Portable	EAW	SM129z	4
Amplifier	CRN	CTs 600	4
CONTROL ROOM / PROCESSING			
Speaker	EAW	UB12Se Right	2
Speaker	EAW	SB48zP	1
Amplifier 4chan	CRN	CTs 4200	1
INTERCOM			
Main Speaker Station & Supply (4 chan)	CLC	MS-440	1
Remote Rack Station (4 chan)	CLC	RM-440	1
Gooseneck Panel Mic 18 inch	CLC	GM-18	2
Remote Wall Speaker Station (4 chan)	CLC	KB-212/4CH	1
Remote Belt Pack	CLC	RS-501	8
Headset-Double Muff	CLC	CC-260	1
Headset-Single Muff	CLC	CC-95	8
Handset	CLC	HS-6	1
LIVE ROOM MICROPHONE			
Stereo Microphone	SHU	VP88	1
AUXILIARY SYSTEMS			
Symnet Processor 8x8 S	MX	8x8 DSP	1
Symnet Controller	SMX	Control I/O	1
MICS / STANDS / CABLES			
Microphone	SHU	SM57-LC	2
Microphone	SHU	SM58-LC	4

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Microphone	SHU	SM81-LC	2
Microphone Boundary Supercardioid	SHU	MX393/S	3
Microphone Overhead Cardioid	SHU	MX202B/C	2
Direct Box	WWD	HOT BOX	1
Miscellaneous Stands & Cables			
COMPUTER CONTROL & MONITORING			
Computer Monitor/Keyboard/Mouse	DEL		1
Computer	CUS	Pentium 4	1

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