

**JEANNE B. McCOY COMMUNITY CENTER FOR THE ARTS**  
**TECHNICAL SPECIFICATIONS**

The following technical specifications are 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:**

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Jeanne B. McCoy Community Center for the Arts  
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New Albany, Ohio 43054  
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**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.**

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**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"
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 under hung facility without a grid. Rigging is from W18 roof steel. There is no rigging steel for chain hoists; however, there are two locations on the front side of the proscenium, left and right, where hoists 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.

**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).**

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**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.

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

A Harlequin brand 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.**

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**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.

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 and is furnished with a counter and sink. 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.

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**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 BOOTH**

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.

**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.

1 Variable speed (0-180 ft/min) 1200# capacity, Vortek V66A winch units with 55'-0" truss batten for Movie Screen

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.

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**RIGGING SCHEDULE**

<b># POSITION</b>	<b>HOUSE HANG</b>
1	0'-5" Grand Drape
2	1'-5" Border
3	2'-0" Video Screen
4	2'-5" 1 <sup>st</sup> Electric
5	3'-11" Border
6	5'-2" Shell Ceiling
7	6'-5" Legs
8	10'-11" 2 <sup>nd</sup> Electric
9	14'-2" Border
10	15'-1" Shell Ceiling
11	16'-2" Legs
12	22'-5" 3 <sup>rd</sup> Electric
13	23'-5" Border
14	25'-0" Shell Ceiling
15	25'-11" Legs
16	29'-2" Border
17	30'-2" 4 <sup>th</sup> Electric
18	31'-2" Empty
19	32'-2" Empty
20	34'-2" Black Traveler
21	35'-2" Cyclorama

**STAGE DRAPERIES**

<b>Quantity</b>	<b>Description</b>	<b>Width</b>	<b>Height</b>
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"
5	Borders, black, 25 oz. velour, flat	56'-0"	8'-0"
8	Legs, 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.

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**20. TEMPORARY ELECTRICAL SERVICE**

**LIGHTING, AUTOMATION, PROJECTION, MISCELLANEOUS**

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

**21. STAGE LIGHTING EQUIPMENT**

**FOH LIGHTING POSITIONS**

<u>Elev.</u>	<u>Length</u>	<u>V.Angle</u>	<u>CL @ PL</u>
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
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)

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**22. STAGE LIGHTING CONTROL**

ETC Ion XE 4 Universe

**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, LED Chauvet Ovation RGBAL Color Mixing	7	Chauvet Ovation Cyc
5.	Followspots, Robert Juliat Topaze 1119, 1200W	2	FPR1119002/WS GT-4000-S stand
6.	Moving head Fixtures 350w LED with Color Wheel	6	Chauvet Maverick MK1 Spot 2 Color Wheel 2 Gobo Wheel
7.	LED Top Light	15	Chauvet Ovation P56CF RGBAW
8.	U.V. Wash	2	Chauvet Ovation P56UV



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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**

<b><u>FUNCTION</u></b>	<b><u>Item</u></b>	<b><u>MFR</u></b>	<b><u>Model</u></b>	<b><u>Qty</u></b>
<b>CENTER CLUSTER - TOP TIER</b>				
	Speaker	EAW	MK2364	3
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 600	1
	Amplifier	CRN	CTs 1200	1
<b>SIDE CLUSTERS - TOP TIER</b>				
	Speaker	EAW	MK2364	2
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 600	1
	Amplifier	CRN	CTs 1200	1
<b>SIDE CLUSTERS - BOTTOM TIER</b>				
	Speaker	EAW	MK2394	2
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 600	1
	Amplifier	CRN	CTs 1200	1
<b>SUBWOOFER</b>				
	Speaker	EAW	B180zP	2
	Processor 2x4	XTA	DP224	1
	Amplifier	CRN	CTs 2000	1
<b>FRONT FILL</b>				
	Speaker	EAW	UB12Se	5
	Processor 2x4	XTA	DP224	1
	Amplifier 4chan	CRN	CTs 4200	1
<b>HOUSE MIX / PROCESSING</b>				
	Console and Accessories	MID	M32	1
	Stage Box	MID	DL 16	1

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**EFFECTS / MONITORS**

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

**MICS / STANDS / CABLES**

Wireless Microphone	SHU	UHFR4D+	2
Wireless Microphone	SHU	ULXD4	1
Microphone	SHU	SM57-LC	2
Microphone	SHU	SM58-LC	4
Microphone	SHU	SM81-LC	2
Microphone	SEN	MD 421	2
Microphone	SHU	KSM 150	4
Microphone Boundary Super cardioid	SHU	MX393/S	3
Microphone Overhead Cardioid	SHU	MX202B/C	2
Direct Box	WWD	HOT BOX	1
Miscellaneous Stands & Cables			

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