

BARTLESVILLE COMMUNITY CENTER

300 S.E. ADAMS BLVD. BARTLESVILLE OK. 74003 918-337-ARTS

STAGE TECHNICAL DATA

As of 6/6/22 Rev.

Managing Director: Val Callaghan

Technical Director: Bill Cheverton 918-337-2787, ext. 116
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Web: bartlesvillecommunitycenter.com

Seating: 1,704-Continental **House Crew: Non-Union**

I. STAGE FLOOR:

¾" MDF on top of 5/8" plywood sub floor on 2x3 sleepers with 3/8" rubber pads, painted flat black.
Floor may not be painted.

Any type of attachment to floor (lag bolts, stage screws, screws, etc...) must be approved by the Technical Director in advance, and all holes must be plugged and sanded during strike.

NOTE: Circus trusses may NOT be anchored to stage floor. You must use stage weights for anchor points.

II. STAGE DIMENSIONS:

A. PROSCENIUM:

Opening is adjustable via independent sliding proscenium panels

Width	Min. 40'-0"
	Max. 60'-6"
Height	30'-0"

B. FROM CENTER LINE TO:

Stage right wall	76'-8"	Available SR wing space is approx. 40'Wx30'D + scene shop 12'x20'
Stage left wall	48'-0"	Available SL wing space is approx. 16'Wx35'D

C. PLASTER LINE TO:

Grand drape	2'-7"
Furthest up stage line set	32'-7"
Orchestra Shell in storage	33'-0"
Down stage edge of apron at center	11'-0"
Down stage edge of orchestra pit lift at center	22'-0"
Rear wall of house on center	120'-0"
Cove Lighting Position	72'-0"

D. FROM DECK TO:

Grid iron	62'-0"	
Bottom of fly rail	17'-9"	
S. L. work lights & sprinkler heads	13'-4"	Note: Work lights and sprinkler heads are
Counterweight loading floor	52'-0"	beneath fly rail.

E. HOUSE FLOOR LEVEL:

Stage deck to floor at row "A"	(-) 2'-10"
Stage deck to floor at row "ZZ"	(+)20'-0" (approx.)

III. ORCHESTRA SHELL:

A retractable acoustical orchestra shell is stored against the rear wall of the stage. When fully extended, it attaches to the proscenium giving a fully enclosed stage with approximately 1,980 sq. ft. The shell measures 30' high by 60'-6" wide down stage, tapering down to 18'-6" high by 38'-4" wide up stage and is 40' deep. It has built in overhead lighting and an air circulation system.

Use of the orchestra shell is by prior arrangement only!

IV. ORCHESTRA PIT LIFT:

The Pit area is approximately 660 square feet, measures 11ft. deep by 60ft. wide (curved), and will support up to 30,000 lbs. The lift operates on screw jacks and has 5 preset stopping stations:

Stage level	0'-0"
Audience level	(-) 2'-10"
Orchestra pit level	(-) 7'-8"
Trap room level	(-)13'-4"
Studio Theatre level	(-)19'-4"

NOTES: Due to the noise during operation, the lift should not be moved during performances.

Access to pit at "Orchestra Pit" level is from basement, 2 doors, 1 L and 1 R.

Pit at Audience level can fit additional 84 padded, armless chairs for audience seating.

Pit at Orchestra pit level can accommodate approximately 35 musicians.

The pit is used to transport equipment and wardrobe gondolas to the lower dressing rooms.

V. STAGE RIGGING:

Please see attached line set schedule.

Please note: All line sets are double purchase except house electric #'s 1, 2, 3 and 5 and the main drape.

Motor Rigging: All motor points **MUST** be rigged through the wells. Wells are one foot wide and are located as follows: 0' -0" (center stage), 11' -0", 22' -0" and 30' -0" L and R of center. The wells start at 3' -1" up stage from plaster line and continue to 32' -0" up stage. Due to the design of the grid, no motor points may be rigged down stage of the 3'-1" mark (4'-0" if using our main drape).

There are no points available for FOH trusses.

Grid Height	62'-9" (we use/supply 1-1/2" schedule 80 pipe for points)
Top of High Steel	72'-3" (1 ton motors must rig to high steel)
Bottom of High Steel	70'-3" (6 - 2 ton beam clamps available)

VI. SOFT GOODS:

Grand teaser	17' x 63'
Grand drape	33' x 63'

(Teaser and Grand drape are rust colored Saluda with 100% fullness. Grand drape can guillotine or travel.)

Four Black Borders (Flat)	12' x 73'
Four Sets of Black Legs (Flat)	28' x 16'-6"
One Set of Black Side Tabs (Flat)	28' x 8'
Two Black Travelers (Flat)	27' x 63'

(All black goods are of velour material.)

Cyclorama, bleached white, seamless muslin	28'-6" x 63'
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One Black Sharkstooth Scrim	28' x 63'
One White Sharkstooth Scrim	28' x 63'

VII. STAGE LIGHTING / ELECTRICAL:

Note: Any changes to standard lighting plot must be approved prior to production and must be restored during strike of production, (this includes refocusing).

A. LIGHTING INSTRUMENTS:

<u>Instrument type</u>	<u>Wattage</u>	<u># of units</u>	<u>Frame Size</u>
Zoom 15° to 30° (Source 4) FOH ONLY	750	40	7 ½ X 7 ½
Zoom 25° to 50° (Source 4)	750	12	7 ½ X 7 ½
5° Ellips. (Source 4)	750	2	14 X 14
10° Ellips. (Source 4) FOH ONLY	750	6	12 X 12
Ellips. Body (Source 4)	750	80	
10° Lens Tube (Source 4) in addition to those listed above		6	12 X 12
19° Lens Tube (Source 4)		10	6 ¼ X 6 ¼
26° Lens Tube (Source 4)		16	6 ¼ X 6 ¼
36° Lens Tube (Source 4)		54	6 ¼ X 6 ¼
50° Lens Tube (Source 4)		34	6 ¼ X 6 ¼
40° Ellips. (ColorTran)	1K	26	7 ½ X 7 ½
8" Fresnel (Altman)	1K	15	10 X 10
6" Parnel (Source 4)	750	60	7 ½ X 7 ½
Blizzard Rokbox5 RGBAW LED pars	180	40	N/A
Altman Far Cyc (4 cell)	1500	5	15 ½ X 15 ¾
Ground Row (4 color, 8 cell, Kliegl)	500	10	8 ¾ X 9
Mini Strips (3 color, 8' units)	MR16, 75w, 12v	5	3¼ X 4¾
Lycian M2 follow spots (primary)	HMI 1200w	2	6¾
SuperTrouper short throw spots (secondary)	1600w	2	9
Elation Design Spot 575E	MSR575/SA2DE	4	

B. DIMMERS: ETC Sensor+

Stage Dimmers	2.4K	428
Stage Relays	2.4K	38
House Light Dimmers	2.4K	14

C. COMPANY SWITCHCES:

			<u>Tie In:</u>
A: Stage Right (Lighting)	400Amp	3Ph, 208 Volt	Cam Lock
B: Stage Right (Lighting)	400Amp	3Ph, 208 Volt	Cam Lock
C: Stage Left (Sound)	200Amp	3Ph, 208 Volt	Cam Lock

D. CONTROL CONSOLE:

E.T.C. ION 2000

House console is located in booth at rear of auditorium. Booth window will open.

E. DMX Ports:

ETC NET network ports are located throughout the stage and auditorium.

There are 7 portable DMX nodes (6-2 port, 1-4 port) plus 9 Show Baby's available for DMX in/out.

F. CIRCUIT LOCATIONS AND F.O.H. MEASUREMENTS:

Please contact Technical Director.

NOTES: Please contact Technical Director for a copy of the Standard House Lighting Plot.

The Center uses a 36ft. Genie personnel lift for focusing.

Please check with Technical Director before your production to find out what lighting equipment is not working.

There is NO Shore Power hook up for trucks or buses.

VIII. HOUSE SOUND SYSTEM:

A. SOUND BOOTH:

Located at the rear of the auditorium, the booth is an “open air” booth and is comprised of the following equipment:

Yamaha CL5 digital console

Denon DN-600F, single CD player

Balanced Patch Panel using ¼” TRS connectors, allows connection of all inputs and outputs from all equipment (approx.

30 patch cables available in house)

B. HOUSE “MAINS”:

2- D.A.S. Line Arrays (L&R) each consisting of 2 dual 15” active subs (Aero CA-215A) and 10 2-way active cabinets (Aero 28A)

4- D.A.S. dual 18” subs (Aero182A2K) available for ground stacking (2 per side)

4- D.A.S. compact line array cabinets (Variant 25a) available for front fills

Note: All D.A.S. speakers are self-powered

C. STAGE MANAGERS SOUND RACK:

Located Stage Right

Yamaha Rio 32/24 Digital Snake (1 mounted in rack)

Yamaha Rio 32/24 Digital Snake (1 portable)

59 port XLR patch panel (for 59 XLR mic inputs from around stage)

ASHLY Protea 4.8SP, Digital Crossover

LISTEN Hearing Impaired transmitter with 32 receivers

Clear-Com SB-440 (4 channel) Intercom Main Station

NOTE: Show program and intercom feeds go to all dressing rooms and technical areas.

D. STAGE MONITORS:

Monitors are mixed on an iPad connected to the FOH Yamaha CL5

Yamaha LS9-32 monitor console (16 monitor mixes) is available if needed

7- 12” D.A.S. monitors

2- 15” D.A.S. monitors

3- Bag End TA2000CF wedge cabinets powered by 1 QSC RMX1850 amp

2- Rane ME60 1/3 octave graphic equalizer, 2 channel

NOTE: All D.A.S monitors are self-powered

E. MICROPHONES/STANDS/DI BOXES/SNAKES/CABLES/ETC:

Contact Technical Director for current inventory.

IX. TOURING SOUND SYSTEMS:

Due to the design of our house seating (continental, no aisles), all touring “front of house” sound consoles and racks must be set up in the rear of the auditorium, house right, behind the last row of seats. You will need a snake run of 250’ to reach back stage left.

X. ACOUSTICS:

The auditorium was designed with special consideration for non-amplified sound. The house reverberation rate is changeable via motorized acoustical drapes on the three house walls.

NOTE: Amplified sound MUST NOT exceed a level of 95db. Levels in question will be checked with a meter. THE 95db LIMIT WILL BE ENFORCED.

XI. DRESSING ROOMS / WARDROBE ROOM / LAUNDRY ROOM:

All dressing rooms have lighted makeup tables with mirrors, showers, toilets, sinks and clothes racks. Dimensions are approximate.

A. STAGE LEVEL DRESSING ROOMS:

There are five rooms for 1-2 persons (dressing area 5' x 10'). All five rooms are located directly up stage from performance area with access to stage left and stage right through crossover hallway.

B. DOWN STAIRS DRESSING ROOMS / WARDROBE ROOM / LAUNDRY ROOM (all one level down):

- 1 Men's chorus room 23' x 46'
- 1 Women's chorus room 23' x 33'
- 3 1-4 person rooms 10' x 13'
- 1 Wardrobe room 12' x 25'
- 1 Trap room used for ward. 13' x 30'
- 1 Laundry room with 2 washers and 2 dryers

XII. PRODUCTION OFFICE / GREEN ROOM:

A. PRODUCTION OFFICE:

A very small production office is located stage left next to the Green Room. It contains a table and one phone line. It does not have a fax machine. Wireless internet access is available.

B. GREEN ROOM:

The Green Room is located stage left with direct access to the stage and the crossover hallway. Wireless internet access is available in Green Room area.

XIII. Misc. Tech. Equipment:

- 1 Walk behind forklift, 1,500lb capacity
- 1 DVD Player
- 1 Blu-ray Disc Player
- 1 Video Projector, small "office style"
- 1 Rolling Aluminum Scaffold, maximum platform height of 20ft.
- 1 36ft. Genie personnel lift
- 100 Blue chairs, 2" thick padding with gold metal frames (500 available in building)
- 70 Manhasset music stands
 - 1 Manhasset Conductors music stand
 - 8 Music stand lights (40 more available from local symphony by permission)
- 12 2'6" X 8' tables (50 available in building)
- 11 5' rolling costume racks
 - 1 Iron with ironing board
 - 2 Professional Jiffy Steamer (J-2)

NOTE: Renters must supply their own computer(s) for projections and presentations.
Wireless internet is available in all parts of the building.

XIV. Choir Shell and Risers:**A. CHOIR SHELL:**

6 Wenger Legacy Classic Acoustical Shells, each section is 6' wide

B. STANDING RISERS:

6 Wenger Tourmaster standing choral risers, 4'-7" x 24", with 4th step and hand rails

5 Wenger "old style" standing choral risers, 4'-7" x 18"

C. SEATED RISERS:

Old style Wenger risers with permanently attached folding legs. Designed to fit in orchestra shell.

6 4'x6'x8"

1 4'x8'x8"

4 8" angled (various lengths)

6 4'x6'x16"

2 4'x8'x16"

4 16" angled (various lengths)

14 4'x6'x24"

2 3'x6'x24"

2 24" angled (various lengths)

XV. Loading dock:

The dock enters directly onto the stage at stage level, up stage right, with 10' X 12' overhead roll-up door.

The outside dock area measures 8' deep by 30' wide, and is 3' high.

The dock will accommodate 2 trucks.

The Center has one 5'x5' portable aluminum dock plate.

There is **NO** 220-shore power available for buses or trucks.

XVI. Other:

There is no direct access from stage to auditorium except when pit is at house level and the portable stairs are used. There are two sets of portable stairs available, each set being 4' wide.

Please provide the name and phone number of the technical person in charge of your production at the time of contracting with the Bartlesville Community Center.

There is a convenience store immediately across the street from the back stage parking lot.

XVII. Truck and Bus Parking:

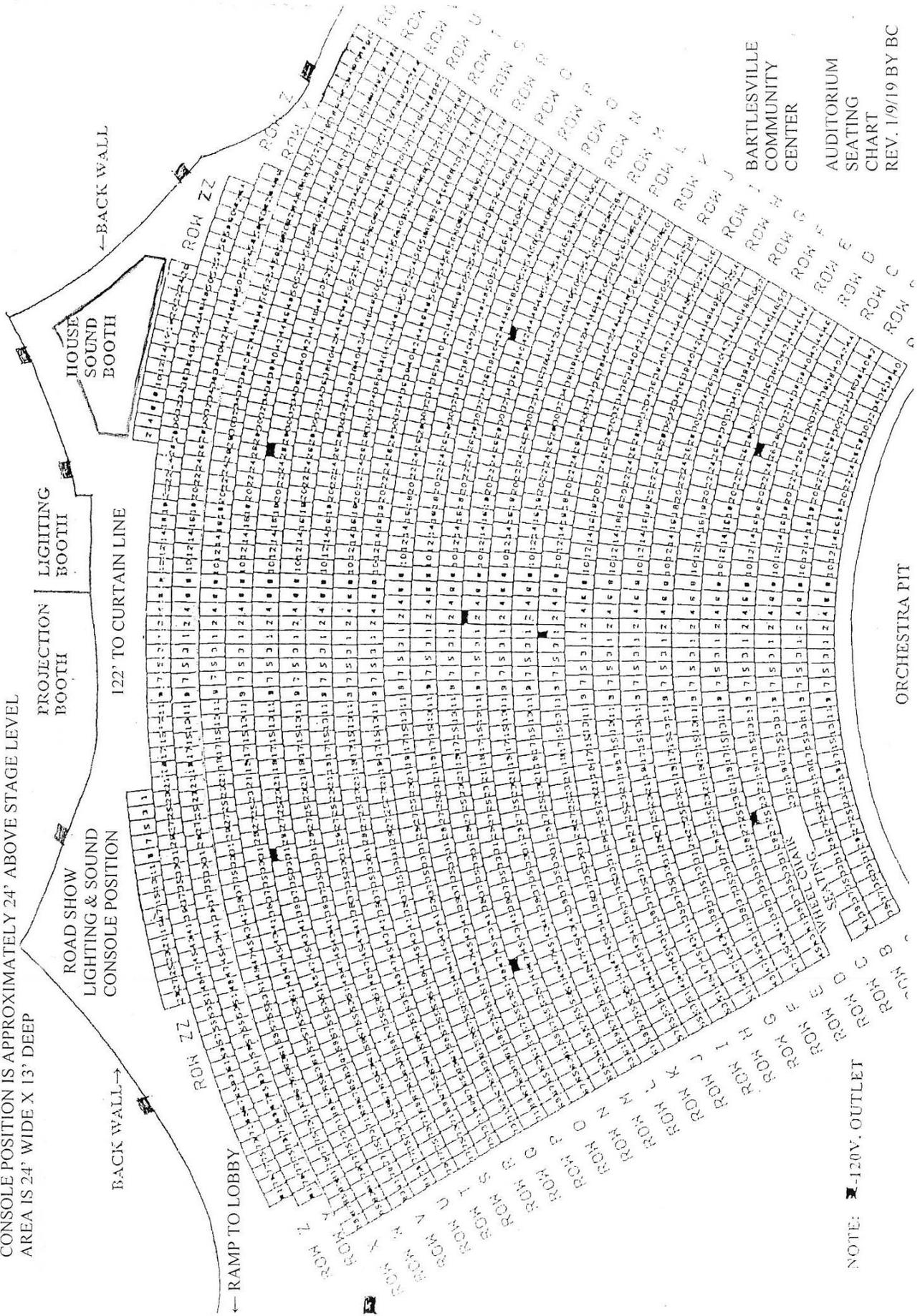
2 trucks and 1 crew bus may remain at the dock all day.

2 trucks can park next to the fence in the loading dock parking lot.

The cast bus normally drops off the cast by the stage door and then fends for itself.

There is **NO** shore power for trucks or buses.

NOTE: LIGHTING SNAKE 320' MINIMUM TO BACK STAGE RIGHT
 SOUND SNAKE 250' MINIMUM TO BACK STAGE LEFT
 CONSOLE POSITION IS APPROXIMATELY 24' ABOVE STAGE LEVEL
 AREA IS 24' WIDE X 13' DEEP



NOTE: ■ -120V. OUTLET