

Technical Specifications and Venue Information

- For -

Richland Center High School Auditorium

STAFF

Paul Hughes
Richland Center High School
1996 Hwy. 14 West
Richland Center, WI 53581

Auditorium Coordinator
Email: phughes@richland.k12.wi.us
Phone: (608)647-6131
Fax: (608)647-8734

Heather Fitzloff
Richland Center High School
1996 Hwy. 14 West
Richland Center, WI 53581

High School Principal
Email: hfitzloff@richland.k12.wi.us
Phone: (608)647-6131 ext. 2224
Fax: (608)647-8734

Jan Harris
Richland Center High School
1996 Hwy. 14 West
Richland Center, WI 53581

High School Secretary
Email: harjan@richland.k12.wi.us
Phone: (608)647-6131 ext. 2223
Fax: (608)647-8734

Brian Jones
Richland School District
1996 Hwy. 14 West
Richland Center, WI 53581

Director of Operations
Email: jonb@richland.k12.wi.us
Phone: (608)647-6106
Fax: (608)647-8454

Ginny Knuth
Richland School District
1996 Hwy. 14 West
Richland Center, WI 53581

District Office Secretary
Phone: (608)647-6106
Fax: (608)647-8454

Location of Richland Center High School

Central Standard Time Zone

The Richland Center High School is located on the west side of Richland Center, WI. When entering Richland Center on Hwy 14 from the west, Hornet High Road entrance is on the left side of the road, just prior to the city limits. Look for the school sign at the end of the drive. When entering Richland Center from the east on Hwy 14, stay on Hwy 14 which will take you through town, the high school entrance is just past the city limits and will be on the driver's right side of the road. When entering Richland Center from the north on US Hwy 80, take a right onto 6th St, after you have entered the city. Stay on 6th St (it becomes US Hwy 14), the school is located just outside the city limits on the right. When entering Richland Center from US Hwy 80 south, take a left at the stop light at the edge of town. You are now on US Hwy 14, follow the bypass until you reach the edge of town. The high school is located on the right, just beyond the city limits.

Access

The auditorium is located in the west wing of the school. Once you reach the top of the drive, proceed through the south lots and follow the lots around to the right. Take a right turn to access the back of the school. The loading garage is located on the back side of the school on the west wing. As you come around the first bend it will be behind you to your right.

The exterior garage door leads into a limited space, workshop area. There is another interior roll-up door between the workshop and Stage Left. Both doors are 16' high by 12' wide. The interior roll-up door must be shut during performances if the lights in the workshop need to be on, or if access to the outside of the building is needed. The access road behind the school may not be blocked at anytime, as to allow access for emergency vehicles.

STAGE DESCRIPTION

The Richland Center High School Auditorium is a proscenium style theatre/auditorium. This space does not have a fly system, and soft goods are dead hung. Cyls can be attached to a track and traveler system at 4 different positions on the stage. There are currently no CAD drawings available.

STAGE DEMENSIONS

Stage Width (wall to wall)	72'4"
Stage Depth (without pit)	40'4"
Stage Depth (with pit covered)	52'4"
Stage Height (floor to baton trim)	18'2" – 19'3"
Stage Height (floor to I-beam)	22'7"
Proscenium Width	64'
Proscenium Width (normal opening)	52'10"
Proscenium Height (floor to fixed border)	15'4"
Grand Drape to Rear Wall	38'1"
Catwalk Horizontal Dist. From Pit Edge	15'
Catwalk Vertical Dist. From Stage Floor	27'6"

PIT DEMENSIONS

Pit Width (Upstage Edge)	45'
Pit Length (Horizontal @ SC)	12'
Pit Length (Outer Edge)	7'9"
Pit Floor (Depth)	9'

RIGGING

- The catwalk baton is dead hung and measures approximately 80 feet (centered).
- FOH lights are hung on the catwalk as well as from house left and right alcoves.
NOTE: The alcoves are difficult to reach and require the use of a 30' extension ladder at 85°.
- The auditorium does NOT have a fly house. Cys, drops, etc, cannot be hung and flown out. Must use track and traveler system.
- There are 3 motorized linesets and 2 manual single-purchase linesets.
- Unless otherwise stated all other batons are dead hung.
- There is no winch available for the 2 manual linesets.
- The manual linesets must be balanced for show operation.
- Refer to lineset schedule for lineset positions.
- Pick points needed in addition to 'fly' system will need to be rigged to structural I-beams above the stage. (Coordinator approval required)
- All lights and rigging must have safeties.
- Recommended Cyclorama size (if renting): Either 21' or 21'6" (H) x 50-60' (W)

STAGING

There are stage risers available to use for most events. There are 2 step units that are 24" high. Six, 6" rise triangle corner fills. The platforms are in 8'x4' and 6'x4' sizes, with heights of 6", 15", 24", and 36". They are very heavy and require at least four people per unit to move! Risers cannot be painted. Choral Risers and Shell are not handled through the Auditorium Coordinator.

ELECTRICAL

The lighting system utilizes ETC dimming and controls. The lighting console is an ETC Insight 2. There are two ETC Sensor dimmer racks located in the janitor's closet in the stage right hallway. There are 178 total dimmers, 12 of these are dedicated house light dimmers. Dimmers are 2.4 kW modules. Dimmer system has a dedicated 3Ø 300kVA transformer. Focusing and gelling can be accomplished via Genie lift. **Prior arrangements must be made to ensure the lift is available! **

ELECTRICAL CAPACITY:

** All power is 208/120VAC, 20A circuits unless otherwise noted. Dimming system connectors are all Stage Pin Connectors (2P&G). All dedicated work light circuits are Edison connectors. **

Dimming circuits -

- 27 circuits on catwalk
- 4 circuits in each of the two house alcoves
- 24 circuits each, on the first and second electrics
- 29 circuits on the third electric
- 6 circuits (12 outlets paralleled) located on the USR and USL wall for cys
- 7 circuits in orchestra pit
- 3 circuits SL and 3 circuits SR walls
- 18 circuits in floor pockets (see Dimmer Plot for layout)

There is an additional 240VAC/100A, 1Ø lockable service panel located on stage right.

- 5 20A Edison Duplex outlets
- 1 240VAC/50A range outlet (NEMA 14-50 style)

LIGHTING

Dimming & Control:

ETC Insight 2 Lighting Console

ETC Sensor Dimming System, with architectural and preset controls

ETC RRFU w/ Case

Instruments:

8	ETC 19° Source 4
18	ETC 26° Source 4
6	ETC 36° Source 4 - Lens Tubes Only
18	Altman 6x9
26	Altman 6x12
10	Altman 6x16
14	ETC Source 4 Par
39	Altman 6" Fresnel
16	PAR 64 (Various WFL & MFL)

Extension Cables:

17	5' (Red)
13	10' (Orange)
6	25' (Green)
9	50' (Blue)
2	50' 4-circuit Lighting Cables
47	Two-fers
6	Stage pin to Edison Adapter
7	Edison to Stage pin Adapter

- 14 PAR 56 (9 used as work lights w/ Edison Conn.)
- 2 18" Scoops (used as work lights w/ Edison Conn.)
- 3 L&E 2-cell CYC lights
- 6 L&E 1-cell CYC lights
- 4 Source 4 MultiPAR (3 Circuit Configuration)
- 5 Altman 3" Fresnel
- 3 GAM Stik-up® (close quarter luminaries)
- 4 4 ft Florescent Light fixtures, w/ stage pin connectors
- 2 Lycian Midget HP Follow spot

Accessories:

- 2 18" Gooseneck Task Lights w/ weighted bases
- 2 20' F-F 6-pin DMX
- 4 20' M-F 5-pin DMX
- 2 Source 4 Irises
- 12 Top Hats
- 8 Barndoors
- 11 Sidearms
- 10 Fixed Cheesebourghs
- 12 Swivel Cheesebourghs
- 6 50# Weighted Bases
- 6 1.5" x 10' Steel Pipe
- Various other lengths of 1.5" Steel Pipe
- 1 Pre-marked Cutting Board for Cutting Gel
- 8 8' (L) x 2' (H) Groundrow, total of 64' Running Length (Black)

Effects:

- 2 – Rosco Vortec 360 Dual Gobo Rotators
 - 16– Gobo holders (B-size, fit Source 4's)
- Color will not be supplied unless prior arrangements have been made.

Soft Goods:

- #4 Black Tie Line (Limited)
- ¼" Black Sash Cord (Limited)
- 2 - White Cyc
- 1 - Sky Blue Cyc

SOUND

The sound system is a mono system. Each of the four monitor channels has a dedicated 15-band EQ.

Allen and Heath GL2800 Mixer (32 mono, 2 stereo, 8 subs, LR+M out, 10 aux)
 Ref: <http://www.gseries.com/gl2800.php>
 Mixer has a secondary PSU, in the event of a primary PSU failure.

Sub Rack:

- 1 Furman PL8-II Power Conditioner with dimmable lights
- 1 Audio Technica RF Antenna/ Power Distribution Unit
- 1 Sony Mini Disc Player/Recorder
- 1 Marantz Cassette Tape Player
- 1 Marantz CD Player
- 2 Rane Stereo 15-band Equalizers (for monitor system)

Main Tower:

- 1 Bi-Amp DP-M28 Distribution Amp (for closed circuit TV)
- 1 Sound Associates Hearing Impaired Transmitter
- 2 Versapatch Patch Bay (Microphone/Mixer Return Patch)
- 1 Peavey Autograph II, Main Speaker EQ
- 1 EV Dx34 Speaker System Processor
- 3 EV AP2300 Power Amps, Mains/Control Monitors
- 2 EV 7300A Power Amps, Monitor System

Stage Manager Station (Quick Mix):

- 1 Telex AD200 Antenna Splitter
- 4 Telex Wireless Receivers
- 1 Shure SCM-810 Automatic Mixer
- 1 Telex US-2000/ES-4000 Stage Manager's Intercom

Speakers:

House Array contains: 2 EV High Frequency Horns and one dual woofer EV sub cabinet.
4 – EV Floor Monitors

Microphones:

- 2 EV MC200 Dynamic Mic
- 10 EV N/D257 B Dynamic Mic
- 1 EV Stereo Recording Mic, permanent mount (Phantom Power Req'd)
- 5 Crown CM-30 Hanging Mic (Phantom Power Req'd)

Wireless:

- 2 Sennheiser EW335-G2 Handheld System (Mounted in Sub Rack)
- 2 Telex Wireless Handheld Mics
- 1 Telex Wireless Lapel System (Reserve System)
- 7 Shure T4V VHF Diversity Wireless Lapels
- 2 Sennheiser EW100 Series Wireless Lapels
- 2 Sennheiser EW500 Series Wireless Lapels (Mounted in Sub Rack)
- 2 Audio-Technica Head-Worn Fleshtone Mics (For Sennheiser Wireless)

Accessories:

- 1 20' 8 Channel Audio Snake (XLR – XLR)
- 2 Behringer DI100 Direct Inject Boxes (Phantom Power or 9V Battery Req'd)
- 6 Standard Black Mic Stands

- 2 Standard Chrome Mic Stands
- 4 Tabletop Stands
- Various XLR Cables
- 2 10' Hi-Z Instrument Cables
- 1 Sennheiser HD250 Headphones

INTERCOM

Main Station (On Main Tower):

- 1 Telex PS-X/SPK-1000 Monitor Speaker
- 1 Telex US-2000 Main Control Station
- 1 Telex ES-4000 Expansion Station
- 1 Telex IC-4SX Intercom Matrix Controller

- 1 Telex US-2000/ES-4000 Stage Manager's Intercom (in Quick Mix)
- 3 Telex BP2000 Two Channel Belt packs
- 5 Telex BP1000 Single Channel Belt packs
- 9 Telex Single Muff Headsets

- 2-Channel Jack Locations – Lighting and Control Booth, House Mix Position, Pit Director
- 1-Channel Jack Locations – Catwalk North, Center, and South; Dimmer Room
- 2-Channel Stations – Green Room, Band Room, Choral Room, Ticket Booth, Work Room, and LGI.

DRESSING

There is a dressing (green) room located adjacent to stage right. There are four sets of lockable cabinets, 3 sinks, 11 vanity mirrors with lights. There is seating for approximately 12-15 people. There are also two unisex bathrooms located across the hallway on stage right. These rooms may be used as dressing rooms. One contains a handicap accessible shower. The Music Theory room may also be utilized as a dressing room. NOTE: Renter will need to provide some sort of shield as the room does have a pair of windows next to the door. The cabinetry in this room is not available. Choral Room located in the same hallway can be used as a large group warm-up. It is directly across from the stage right backstage entrance. **Prior approval required for all rooms!** Rooms must be requested and reserved through the district office at the same time groups rent the auditorium.

CREWS

The Auditorium Coordinator is responsible for supervision or arrangement of supervision for a given event. As such the renter will respect the authority of all school staff including student help. If stagehands are required the renter will need to provide their own **competent** crew. Student help may be available if prior arrangements have been made.

TABLES/CHAIRS

The school district can usually accommodate for tables and chairs, however, that is something that is handled through the Richland School District business office and it needs to be requested on the Facility Use Form, so the proper personnel can take care of that.

Other Logistical Concerns and Facility RULES:

- No fire exits or extinguishers shall be blocked at any time!
- Under no circumstances will renter have access to any electrical panels in the school, except for panel on stage right wall (by approval only). A school approved electrician is the only person allowed to remove a cover from any electrical power source!!!
- Total seating in the house is 725 people.
- Presently the use of fog or haze devices is not permitted, unless devices use dry ice (CO₂) AND have been approved by the District Maintenance Supervisor.
- Any other special effects require the approval of the Auditorium Coordinator and the District Main. Supervisor.
- The use of duck tape on the stage floor is **STRICTLY PROHIBITED**. It peels paint/laminate off and causes damage to floor surface. Use gaffers tape.
- ALL RENTERS ARE RESPONSIBLE FOR THE REMOVAL OF ALL GAFF AND SPIKE TAPES APPLIED TO THE FLOOR AND TRAVELER ROPES!!!
- Painting of stage floor by approval only!
- Non-School groups needing gel color, tapes, etc, are required to supply their own.
- No vehicle parking in workshop garage, rear service road to be clear at all times.
- No unauthorized personnel are allowed underneath catwalk area of house when workers are above.
- If groups use the shop and/or dressing facilities, they are **required** to clean up after themselves. This includes: picking up garbage, neatly sorting and stacking lumber and other supplies in the shop, hanging up costumes, and returning all school property back to its original position.
- If a group damages or breaks any school equipment they will be billed for the full replacement cost or repair cost!
- Renter will be responsible for all additional costs incurred during the event, no exceptions.
- If renter did not contract for a room, that room will not be available.
- A Technical Rider is required for any entertainment acts, including power requirements, set layout and EXACT details of audio and lighting requirements.
- Auditorium Coordinator must know the requirements of renter at least 3 weeks in advance, failure of proper notification will result in no guarantees that the space will be ready for their use.
- The RCHS Auditorium does have hearing impaired listening devices; please contact the Auditorium Coordinator for its current status.
- It is the recommendation of the Coordinator that this information be shared with all parties involved with the event.

Richland Center High School Auditorium
 Lineset Schedule
 Version: Dec 07

#	Lineset	Batten Type	Position*	Hang
0		Fixed Border	0'0"	1st Border
1		Track and Traveler	2'3"	Grand Drap
2	1E	First Electric (Motorized)	4'3"	1st Electric
3		First Leg	6'0"	1st Leg Set
4		Fixed Border	6'10"	2nd Border
5	1M	First Single Purchase Lineset	8'3"	1st Manual
6		First Scrim Track (Trim = 21'6")	9'0"	1st Scrim Track
7		Track and Traveler	10'0"	2nd Main Curtain
8		Fixed Border	10'3"	3rd Border
9	2E	Second Electric (Motorized)	13'0"	2nd Electric
10		Second Leg	14'6"	2nd Leg Set
11		Second Scrim Track (Trim = 21'6")	15'6"	2nd Scrim Track
12	2M	Second Single Purchase Lineset	16'6"	2nd Manual
13		Fixed Border	19'0"	4th Border
14		Third Leg	20'0"	3rd Leg Set
15	3E	Third Electric (Motorized)	21'6"	3rd Electric
16		Track and Traveler	24'6"	3rd Main Curtain
17	Baton	Dead Hung Baton	28'0"	Dead Hung Baton
18		Fixed Border	29'0"	5th Border
19		Fourth Leg	30'0"	4th Leg Set
20	4E	Fourth Electric (Dead Hung @ 20'9")	30'6"	Cyc Electric
21		Third Scrim Track (Trim = 21'6")	35'0"	3rd Scrim Track
22		Fourth Scrim Track (Trim = 21'0")	36'0"	4th Scrim Track
23		Track and Traveler	37'0"	4th Main Curtain
	US Wall		40'4"	Approx 3.5' walking room

*Measurement starts at stage edge (eg. Plasterline).

*Technical Rider Created By:
 Cole W. Muth
 Richland Center, WI 53581*