



## MSU RILEY CENTER STAGE SPECIFICATIONS

### Stage Dimensions

Proscenium: 29' 4" w 19' 4" h

Depth 32' 6"

Apron 7' 2" at center

Wing left - 8' 4"

Wing right - 12' 6"

Stage is 41" above audience floor

Floor is maple with dark brown stain. Sprung for dance. No screw or lags.

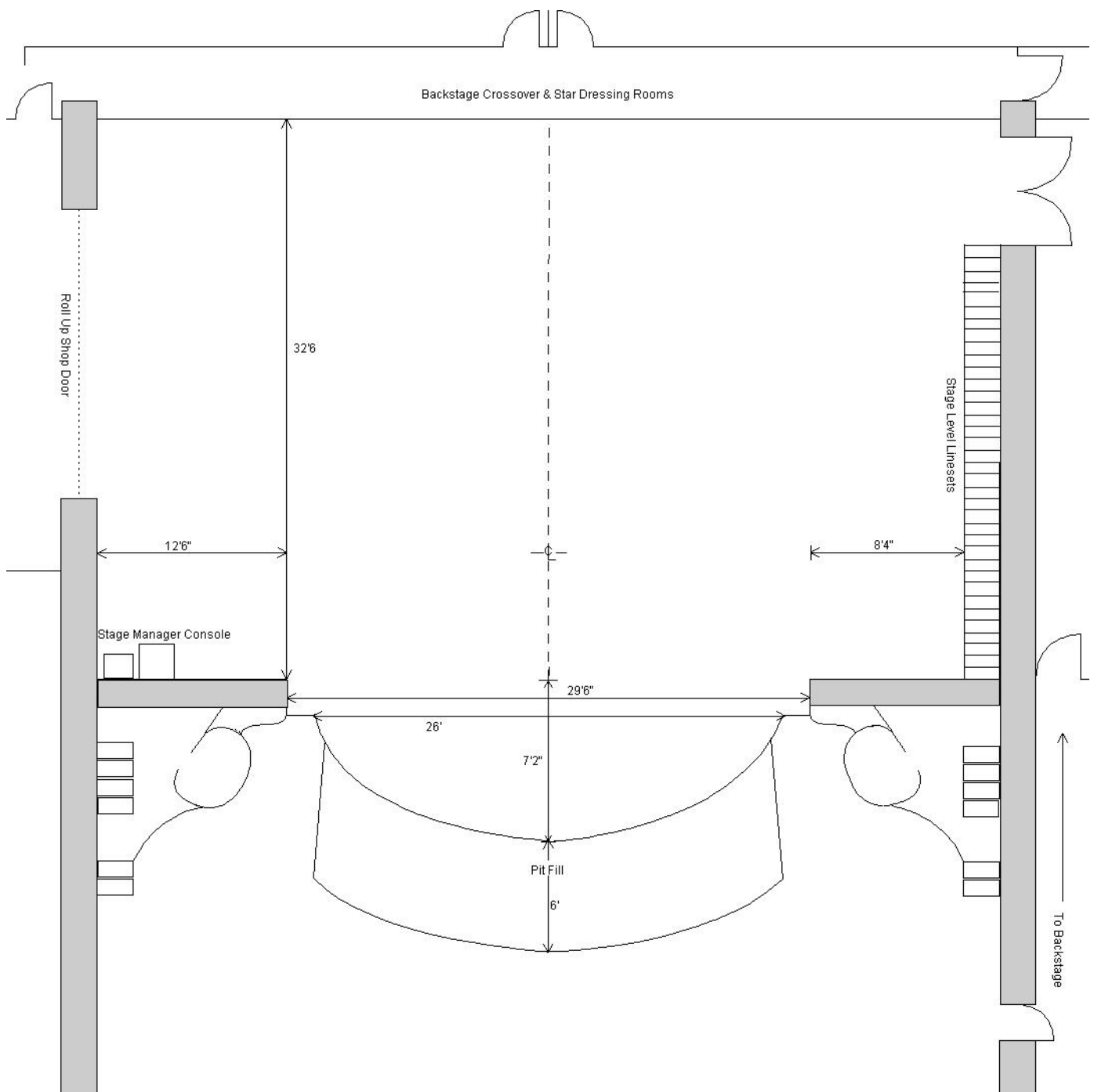
### Orchestra Pit Dimensions

Width upstage: 22'6"

Width downstage: 26'5"

Depth: At Center 18', On Sides 15'

Manual pit fill with heights set to stage, audience, or pit level.



**Drapery** – see line set schedule for locations

Main Act – Brick red with gold trim, will fly or travel, manual operation

Legs – 2 sets black velour 24' x 12'

Teasers – 1 brick red with gold trim 34' x 9' with fullness

3 black velour 40' x 6' with fullness

Travelers – 2 black velour 24' x 40', operate SL

Blackout – 24' x 40' no fullness

Scrim – 24' x 40' black

Bounce – 24' x 40' white

## Line Set Data

Grid height 50' 7"  
Batten high trim 48' 8"  
Batten low trim 4'  
Battens 1½" Schedule 40, 38' long, 4 lift lines on 11'4" centers  
36 single purchase, 9 double purchase (see line set schedule)  
Arbor capacity – see line set schedule  
Loading – high gallery  
Operating – 2-36 SL floor, 1and37-45 SL mid gallery  
Available weight - 5 ton (estimated)

**Crossover** – hallway behind stage

**FOH Access** – Stage left and Removable stairs at center aisle.

**Dressing Rooms** – six total, 5 with showers. All have lavatories.  
Production office with internet and phone. Keys available upon request.

**Load-in** – Street level, freight elevator to stage 14'x10'x9'h, 6000 lb.

**Power** – Lighting 250amp 3phase located stage right.  
Sound 200amp 3phase isolated located stage right.  
Additional 100amp 3phase services are located at pit level and in the grid.  
Four 50amp single phase bus shore powers location are available on the sidewalk.

# MSU RILEY CENTER LIGHTING AND SOUND

## Lighting

Control – High End Systems Hedgehog 4X or ETC Expression 3  
Dimmers – 204 2.4 kW ETC dimmers  
Fixtures – 24 Blizzard Flurry Z moving led wash  
16 ADJ Focus Spot 5Z moving led spot  
8 Blizzard Hotstik 5 COBII led batten wash  
130 S-4 575w (6 – 10deg, 20 – 14deg, 27 – 19deg, 34 – 26deg,  
40 – 36deg, 20 – 50deg)  
48 S-4 PAR 575w  
12 S-4 Parnel 575w  
12 Altman Fresnel 750w  
8Altman 3cell far-cyc  
Cable and accessories  
2 Lycian 1209 575w follow spots  
Lighting positions –  
2 FOH slots with 22 circuits each, 2 box booms 6 circuits' ea.  
Six circuits on balcony rail  
4 OS electrics  
Cyc electric

## Sound

FOH - Fully tuned and ready to use Meyer PA, with JM1-P main arrays. 1100 LFC low frequency speakers. Out-fills, down-fills, balcony fills, and front fills. Processing for speakers is Meyer Galileo Galaxy controllers. Installed 2019

Board – Yamaha CL5 with (2) 32 channel Rio racks or Crest X-8 40 ch (New Jersey)  
Processing – EQ -Klark Technik  
Compressors -DBX  
Gates –Drawmer  
Reverb –Yamaha SPX 2000 (2), Lexicon PC81  
TC Electronics D2  
CD –Denon, Marantz CD record.

## Monitor

Wireless In-Ears – 6 Sennheiser EW IEM G4  
Power –Crest  
Speaker processing – Media Matrix Nion  
EQ – Klark  
Monitor speakers – 14 Peavey QW wedges (15”LF w 2”HF)  
Side fills – Peavey

Microphones – including: AKG 414, D112, Sennheiser MD421, E604, Shure SM81, SM58, SM57, B57, B52, B91, Crown PCC160, DPA 4099  
Wireless – Shure ULXD w/dante (Beta 87a capsule)  
DI's – Countryman and Whirlwind  
Stands and cables

Dressing room monitor and paging  
Clearcom production intercom

**For additional information please contact:**

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Sp=single purchase

All measurements from upstage side proscenium

dp=double purchase

Line Number	Distance US	Line Capacity	Current Use	Notes
1	1'2"	1200sp	Main Teaser	May not be moved
2	1'10"	1200sp	Main Act	May not be moved
3	2'6"	1200sp		
4	3'2"	1800sp	1 <sup>st</sup> Electric	Permanent strip
5	3'10"	1200sp		
6	4'6 1/2"	1200sp		
7	5'2"	1200sp		
8	5'10"	1200sp	Legs	
9	6'6"	1200sp		
10	7'2 1/2"	1800sp	Shell	May not be moved
11	7'10"	1200sp		Obstructed
12	8'6"	1200sp		
13	9'2"	1200sp		
14	9'10"	1200sp	Teaser	
15	10'6"	1200sp	Traveller	May not be moved
16	11'2"	1200sp		
17	11'10"	1200sp	Electric	Cable drop
18	12'6"	1200sp		
19	13'4"	1200sp		
20	14'1"	1200sp		
21	14'8"	1200sp		
22	15'4"	1200sp		
23	16'0"	1200sp	Teaser	
24	16'8"	1200sp	Legs	
25	17'4"	1800sp	Shell	May not be move
26	18'0"	1200sp		Obstructed
27	18'8"	1200sp	Electric	Cable drop
28	19'4"	1200sp		
29	19'11"	1200sp		
30	21'0"	1200sp		
31	21'8"	1200sp		
32	22'5"	1200sp		
33	23'0"	1200sp	Teaser	
34	23'7"	1200sp	Traveller	May not be moved
35	24'3"	1800sp		
36	24'11"	1200sp	Electric	Permanent strip
37	26'8"	1200sp		
38	27'2"	1800dp	Shell	May not be moved
39	27'10"	1200dp		Obstructed
40	28'6"	1200pd		
41	29'2"	1200dp	Cyc lights	Cable drop
42	29'10"	1200dp		
43	30'6"	1200dp	Blackout	
44	31'2"	1200dp		
45	31'10"	1200dp	Cyclorama	
Back Wall	33'5"			Updated 10/12/20

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