

# Stefanie H. Weill Center for the Performing Arts

## Weill Center Technical Specifications

**Address:**

Weill Center for the Performing Arts  
826 N. 8<sup>th</sup> St.  
Sheboygan, WI 53081

[www.weillcenter.com](http://www.weillcenter.com)

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**Executive Director:**

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**Technical Director**

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**Weill Center Ticket Office:**

Phone: (920) 208-3243

Open: Monday-Friday, Noon – 5 p.m.

**Directions:**

Sheboygan is located halfway between Milwaukee and Green Bay on Interstate 43. Take Exit 126 (Highway 23 East) into Sheboygan. Highway 23 will turn into Kohler Memorial Dr. and then again into Erie Ave. Stay on Erie Ave. until 8<sup>th</sup> St., turn right on 8th St. The Weill Center is in two blocks. Look for the Sheboygan marquee on the right side of the street.

**Parking:** There is metered parking (7am — 5pm) on **all** streets surrounding the theater. There is a loading dock off Niagara Ave.

Shore power (30 amp. & 50 amp.) for buses and RV's is also located just off the loading dock.

**Loading Dock:**

Loading dock is at dock height. There is only a single bay door (10' h x 8' w) with hydraulic dock leveler. Dock is located at stage height just off stage left. The dock is wedge shaped and currently houses acoustical towers, scissor lift, drape hampers and apron stairs.

*NOTE: There is no parking in the dock during performances. The loading zone contains Emergency Doors for House Right.*

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**Stage Specifications:**

Proscenium	Height .....	27'6"
	Trim .....	30'
	Width .....	40'
Stage size	PL to back wall .....	37'0"
	PL to DS edge .....	2'3"
Wing space	SL.....	14'x29'
	SR .....	6'x26'
	US crossover .....	3'0"
Crossover may also occur via basement corridor		
Orchestra pit/ Apron	Max. Length.....	43'3"
	Max. Width .....	11'7"
	Stage to Audience .....	3'2"
	Full Depth.....	11'0"

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**Stage Floor:**

Deck in sprung deck. Apron and first 10' of DS is Cherry tongue and groove. Up Stage is black painted plywood.

NOTE: *NO Drilling or screwing into deck anywhere!*

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**House Information:**

Total Permanent Seats .....1153  
Main Floor.....809  
Balcony.....344  
Temporary seating on apron .....TBD

\*Handicap accessibility to stage is made via House lobby.

\*The Center is equipped with Infrared system for the hearing impaired.

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**Production:**

\*Production Room available on the 2<sup>nd</sup> floor. (Green Room is supplied with DSL connection (phone jack or wireless))

\*No Rehearsal Rooms available

The Center is a non-union house. Crews are predominately community based trained volunteers.

Green Room is located off stage right. It is equipped with a page/ audio monitor, microwave, sink, and refrigerator. Restrooms are located across the hall.

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**Rigging:****Line Set Data:**

Grid Height.....55'6"  
High Trim (empty batten).....54'7"  
Low Trim (empty batten)..... 4'7"  
High Trim (electrics)..... 30'4"  
Low Trim (electrics) ..... 2'4"  
Total Line Sets..... 38 (see Line Schedule)  
\*single purchase counterweight system\*  
Arbor Capacity ..... \*see Line Schedule\*  
Weight size ..... 18 lb.  
Pipe Length.....52' (first 3 lines are 49')  
Pipe Size..... 2" OD Schedule 40pipe

**House Drape:**

ITEM	#	MATERIAL	W x H
Act Curtain	1	Regal Red, w/ fullness	48' x 30'
Teaser	1 pair	Regal Red, w/ fullness	48' x 10'
Soft Tormentor	2	Regal Red, w/ fullness	11'6" x 30'
Olio Curtain	1	Gold, with fullness	52' x 32'
Legs	3 pairs	Black velour	8' x 30'
Borders	3	Black velour	50' x 8'
Black Traveler	2	Black velour	50' x 30'
Scrim, black	1	Sharkstooth	52' x 29'
Cyclorama, light blue	2	Seamless muslin	50' x 34'

\*Legs and borders may be moved provided they are returned to original location\*

\*Electrics and travelers are in a PERMANENT position\*

\*Scrim and Cys can be moved with permission\*

Line Schedule: (Current)

Distance from P.L. Line #	Assigned Lines	Arbor weight	current remarks
1 <sup>1</sup> -3"	<b>1</b> ACT CURTAIN	1287 lb.	center split traveler / permanent
2 <sup>1</sup> -6"	<b>2</b> Teaser	1287 lb.	Permanent
3 <sup>1</sup> -0"	<b>3</b> Tormentor Legs	1287 lb.	Permanent
3 <sup>1</sup> -6"	<b>4</b>	1287 lb.	
4 <sup>1</sup> -5"	<b>5</b> 1st Electric	2360 lb.	Permanent
5 <sup>1</sup> -10"	<b>6</b> 2nd Electric	2360 lb.	Permanent
6 <sup>1</sup> -8"	<b>7</b>	1287 lb.	
7 <sup>1</sup> -6"	<b>8</b> Olio	1287 lb.	center split traveler / permanent
8 <sup>1</sup> -1"	<b>9</b> 1st Border	1287 lb.	
10 <sup>1</sup> -0"	<b>10</b> Projection Screen w/ masking	1287 lb.	
10 <sup>1</sup> -8"	<b>11</b> 1st Legs	1287 lb.	
11 <sup>1</sup> -6"	<b>12</b>	1287 lb.	
12 <sup>1</sup> -0"	<b>13</b> DS Orchestra Shell	2574 lb.	Permanent
13 <sup>1</sup> -6"	<b>14</b> 3rd Electric	1931 lb.	Permanent
14 <sup>1</sup> -3"	<b>15</b>	1287 lb.	
14 <sup>1</sup> -11"	<b>16</b>	1287 lb.	
15 <sup>1</sup> -6"	<b>17</b> 2nd Border	1287 lb.	
16 <sup>1</sup> -4"	<b>18</b>	1287 lb.	
16 <sup>1</sup> -10"	<b>19</b> Mid-Stage Traveler	1287 lb.	Permanent
18 <sup>1</sup> -2"	<b>20</b>	2360 lb.	
18 <sup>1</sup> -10"	<b>21</b>	1287 lb.	
19 <sup>1</sup> -10"	<b>22</b>	1287 lb.	
20 <sup>1</sup> -9"	<b>23</b> 4th Electric	1931 lb.	Permanent
22 <sup>1</sup> -3"	<b>24</b> 2nd Legs	1287 lb.	
23 <sup>1</sup> -0"	<b>25</b> US Orchestra Shell	2574 lb.	Permanent
23 <sup>1</sup> -4"	<b>26</b> 3rd Border	1287 lb.	
24 <sup>1</sup> -3"	<b>27</b>	1287 lb.	
24 <sup>1</sup> -11"?	<b>28</b>	1287 lb.	
26 <sup>1</sup> -4"	<b>29</b> Rear Traveler	1287 lb.	Permanent
26 <sup>1</sup> -10"	<b>30</b>	1287 lb.	
28 <sup>1</sup> -3"	<b>31</b> 5th Electric	1931 lb.	Permanent
29 <sup>1</sup> -6"	<b>32</b> 6th Electric	1931 lb.	Permanent
30 <sup>1</sup> -11"	<b>33</b>	1287 lb.	
31 <sup>1</sup> -6"	<b>34</b>	1287 lb.	
31 <sup>1</sup> -10"	<b>35</b>	1287 lb.	
32 <sup>1</sup> -4"	<b>36</b>	1287 lb.	
32 <sup>1</sup> -11"	<b>37</b> Blue Cyclorama (new)	1287 lb.	
33 <sup>1</sup> -6"	<b>38</b> Blue Cyclorama (old)	1287 lb.	

Show Power:  
 400 amp, 3 phase, 5 wire, 120/208v USL  
 200 amp, 3 phase, 5 wire, 120/208v USL  
 100 amp, 3 phase, 5 wire, 120/208v DSL (sound isolated)

Lighting:

Dimmers: ETC Sensors 20a. / 2.4 k  
 209 available stage circuits  
 80 House, Lobby and Architecture lighting

Control: \*\*\* ETC Express 48/96 400 channels, 600 cues  
 ETC Express 24/48 400 channels, 600 cues  
 ETC Expression 3 400 channels, 600 cues

\* Remote Focus Unit available\*

Zero 88 Fat Frog moving light console

Control Location:

Primary position is @ BOH. There is a secondary location on the SR loft.

Circuit Positions

1-26	1 <sup>st</sup> Electric	165-174	HL Box Boom
27-44	2 <sup>nd</sup> Electric (Border light)	175-179	Proscenium down light
45-62	3 <sup>rd</sup> Electric	180-181	Stage & Apron Edge light
63-80	4 <sup>th</sup> Electric	182-184	HR & HL Balcony Boom
81-98	5 <sup>th</sup> Electric	189-194	SR Torm
99-116	6 <sup>th</sup> Electric (Border light)	195-200	SL Torm
117-128	HR Beam position	201-208	SR Floor pockets & drop boxes
129-140	HL Beam position	209-216	SL Floor pockets & drop boxes
141-154	Balcony Rail	217-224	US Floor pockets & drop boxes
155-164	HR Box Boom	225-228	Apron Floor pockets

2" thru 6" Electrics — circuits on SL repeat on SR

Color:

\*\*\* We only stock a limited amount of Roscolux color media\*\*\*

Instruments:

No.	Type	Lamp
4	ETC Source Four 10 deg.	HPL 750
24	ETC Source Four 19 deg. (6x16)	HPL 750
24	ETC Source Four 26 deg. (6x12)	HPL 750
20	ETC Source Four 36 deg. (6x9)	HPL 750
6	ETC Source Four 50 deg. (6x4.5)	HPL 750
20	Altman Shakespeare 12 deg. (6x22)	HX755 750
18	Altman 6" Fresnel	BTN 750
40	ETC Source Four Par	HPL 750
12	Altman Sky Cyc single cell	FFT 1000
4	Altman 7.5 ft. 3 cir. Strip light	300BR40
2	Lycian 2000 follow spot	MSR 1200
2	44 ft. 4 cir. Border lights	300BR40

8 — Martin MAC 250+ moving light fixtures

Hazer: Diffusion DF-50

Accessories:

22 - Gobo holder - size "A" steel  
20 - Donuts 5 'A"  
4 - Source 4 gel extenders  
0 - barndoors  
0 - top hats  
0 - booms  
25 - Side arms

Cable:

20 @ 10' stagepin  
15 @ 15' stagepin  
10 @ 25' stagepin  
10 @ 50' stagepin  
25 stagepin twofers  
5 stagepin — Edison adapter  
Edison  
2 @ 10' DMX cable  
8 @ 25' DMX cable

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Sound:

Sound Mix Location:

House system is located @ BOH under the marquee or HR at center aisle

Mixing Console:

Presonus StudioLive 24.4.2 24 channels/ 10 auxiliary/ stereo-mono out/ 4 subgroup channels  
SoundCraft Spirit LX7 (Backup) 32 channels / 6 auxiliary / 2 stereo channels / 4 subgroup channels

Speakers:

Main House Left/Right

NEXO: GEOS1210	Main Line Array	18-9 per side
NEXO: GEOS1230	Main Line Array	2 — 1 per side
NEXO: RS18	Dual 18" Subwoofer	4 — 2 per side

Front Fills

NEXO: PS8U	8" 2 Way Speaker	4
NEXO: PS8U-TD-V3	System Controller	1

Under Balcony

JBL: Control 30	10" 3 Way Speaker	3
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Monitor Wedge

Community: CSX38-S2	15" 2 Way Speaker	6
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Amps:

Main House Left/Right

NEXO: NXAMP4X4	Main Line Array	1
NEXO: NXAMP4X1	Main Line Array	1
NEXO: NXAMP4X4	Subwoofers	1

Under Balcony

Crest Audio: CA4	(left / Right)	1
Crest Audio: CAI2	(center)	1

Monitor Amp

Rane: MA 65	(6 separate channels)
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Signal Processors:

BSS: BLU-100	12 in 8 out Main PA DSP	1
BSS: BLU-BOB2	8-Channel Analog Break-out Box	1

Playback:

Marantz Professional PMD 350  
Stereo Cassette Deck and Compact Disk player

Microphones:

- 8 Shure SM 58A 8
- Shure SM 57A
- 3 Shure MX 391/C
- 8 Shure MX 202W/C

Wireless:

- 8 WL 93 lavalier
- 8 Beta 58

\*Lavalieres and handhelds share frequency channels\*

Wiring Locations:

- US — 3 channels
- DSL 35 channels
- DSR 10 channels
- Apron 12 channels

Cable:

- 21 — 25' 3 pin XLR
- 1 — 40' 3 pin XLR 12
- 1 — 50' 3 pin XLR
- 2 — 3' XLR F/F turnaround
- 2 — 3' XLR M/M turnaround
- 1 — 6" XLR M/2F splitter
- 1 — 12" XLR F/3M splitter
  
- 3 — 8 channel Whirlwind box (ISO or Direct output)
- 5 — 50' cables
- 1 — 16 channel Whirlwind box (ISO or Direct output)
- 2 — 50' cables
  
- 2 — (3') 1/4" phono m/m cable
- 1 — (10') 1/4" phono m/m cable
- 1 — (10') 1/4" phono — RCA m/m cable
  
- 2 — 10' Neutrik speaker cable
- 4 — 50' Neutrik speaker cable

Hardware:

- 17 — mic stands
- 10 — booms for stands
- 1 — 6" tabletop stand
  
- 4 — Pro Co DB-I Direct box
- 2 — Stewart Electronics ADB-1 Direct box 2
- Pro Co AV-1 A/V interface
- 4 — Pro Co MS-2 Mic splitter
  
- 2 — Atlas speaker tripod (8' max. height)

Production Communications:

2 channel Clear-Com system to all production areas as well as the ticket office inputs located SL, SR, spot booth, board op booth, and orchestra pit

\*Channel B is tied into backstage monitor system\*

\*Pick up mics for monitors are tied into sound board, sound board must be on to operate monitors\*

6 - Belt packs, single channel

11 - single muff headsets

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Film Projection:

1 Optimax Theatre Console 35mm projector model ft CV 4500

1 Dolby Digital Cinema Processor model # CP 650

3 JBL Professional Full range speaker model # 2446 H

3 JBL Professional Horn speaker model # 4638 TH

2 JBL Professional Subwoofer model # 4642 A

15 JBL Surround Sound speakers

2 QSC DCA1222 Digital Cinema Amp for Cinema Surround Sound speakers

4 QSC DCA2422 Digital Cinema Amp for Full Range SR/ SL Speakers and SR / SL Subwoofers 1

QSC ISA800T Pro Amp

1 - 38' x 18' projection screen

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Concert Equipment:

Orchestra Shell:

Custom design with complete enclosure

Overhead lighting built into the flown shells

Music:

Wenger Padded Musician Chairs - 86

Wenger Padded Cello Chairs - 4

Manhasset Music Stands - 70

Music Stand Lights - 66

Wenger Coral Risers - 12 sections

Conductor Podium

Steinway 9' Concert Grand piano (Ebony)

Steinway 7' Grand piano (brown)

Kimball 12 rank Pipe Organ (w/ digital output)

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Six – 72 inch X 24 inch black risers

Six - 69.5 inch X 18 inch black risers

Six – 67 inch X 12 inch black risers

Six – 64.5 inch X 6 inch black risers

Wardrobe:

Dressing Rooms:

All rooms are located 2 flights up off SR. Dressing rooms can be reached either by stairs SR or by the lobby elevator located HL.

All dressing rooms contain a toilets, fully lit mirrors and showers.

## Lockable lockers

#	Style	capacity
2	Star	1
1	Women's Chorus	9 - 15
1	Men's Chorus	6 -10

Wardrobe area is located near the dressing rooms



Laundry Room:

Washer	1 - Top loading
Dryer	1 - Front loading
Rolling racks	5 6' x 6'
Iron & board	1

A large lockable storage is also near the dressing rooms. 15'8" x 25'2"

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**Miscellaneous/ Facility Equipment:**

Marley Dance Floor to cover entire stage area from proscenium to upstage wall

1 Podium with light and shock mount microphone attachment

1 - 2'x4' tables (plastic molded top)

2 - 2'6"x6' tables (wooden top)

2 - 2'6"x6' tables (plastic molded top)

4 - 3'x6' tables wooden top

Ladder: 1 - 6' fiberglass

1 - 8' fiberglass

1 - 20' fiberglass extension

Scissor lift: Electric drivable w/ 20' maximum height

Sand bags

4 — 25 lb

4 — 50 lb

2 — 75 lb

5 — 100 lb

2 — 150 lb

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**Policy:**

No Smoking, no tobacco facility.

No eating or drinking in the control booths or positions.

No drilling or screwing into the stage floor.

The Company will be responsible for the replacement or repair of any damages that their staff may create to the equipment or the facility.

No use of fog or haze without permission.

No person shall be allowed on the MOVING apron. Only once apron is in place and secured at stage, audience, or orchestra level will access be allowed!