PEACE CENTER

Gunter Theatre
Technical Package

Administrative Office
101 West Broad Street   Greenville, SC 29601
Main Phone: (864) 467-3030   Main Fax: (864) 467-3040

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Lineset Schedule

Lineset #	From Smoke Pocket	From US Edge of Pit	Contents	Between Pipes	Trim Height	Notes
	0' 0"	7'0"	Fire Curtain	0"		
1	0' 7"	7'7"	Valence	7"		Often used as the Main Curtain
2	1' 2"	8'2"		7"		
3	1' 9"	8'9"	Main Curtain	7"		
4	2'11"	9'11"	Orchestra Ceiling A	14"		
5	3'6"	10'6"		7"		
6	4'1"	11'1"	#1 Border	7"		
7	4'8"	11'8"	#1 Legs	7"		
8	5'10"	12'10"	1st Electric	14"		
9	6'5"	13'5"	1st Ladder	7"		
10	7'7"	14'7"		14"		
11	8'2"	15'2"		7"		
12	8'9"	15'9"		7"		
13	9'4"	16'4"		7"		
14	9'11"	16'11"	Orchestra Ceiling B	7"		
15	10'6"	17'6"		7"		
16	11'1"	18'1"	#2 Border	7"		
17	11'8"	18'8"	#2 Legs	7"		
18	12'3"	19'3"		7"		
19	12'10"	19'10"		7"		
20	14'0"	21'0"	2nd Electric	14"		
21	15'2"	23'2"		14"		
22	16'4"	23'4"		14"		
23	17'6"	24'6"		14"		
24	18'1"	25'1"		7"		
25	18'8"	25'8"		7"		
26	19'3"	26'3"		7"		
27	19'10"	26'10"	#3 Border	7"		
28	20'5"	27'5"	#3 Legs	7"		
29	21'0"	28'0"		7"		
30	21'7"	28'7"		7"		
31	22'2"	29'2"	2nd Ladder	7"		
32	22'9"	29'9"	3rd Electric	7"		
33	24'6"	31'6"		21"		
34	25'1"	32'1"		7"		
35	25'8"	32'8"	#4 Legs	7"		
36	26'3"	33'3"	Black Scrim	7"		
37	26'10"	33'10"	White Scrim	7"		
38	27'5"	34'5"	CYC	7"		
39	28'7"	35'7"	CYC Electric	14"		
40	29'2"	36'2"		7"		
41	29'9"	36'9"		7"		
42	30'4"	37'4"	Bounce CYC	7"		
43	30'11"	37'11"	Fullstage Black	7"		

General Technical Information

Overview

The Gunter Theatre is a proscenium theatre with a professional stage rigging system (see lineset schedule). Downstage of the plaster line is an apron as well as an orchestra pit lift. The orchestra pit lift can be set at stage level for additional stage space, at audience level for additional seating, or at orchestra pit level when use of an accompanying orchestra is necessary. From the plaster line to the front edge of the stage at the apron is 7'0". From the front edge of the apron to the front edge of the pit lift is 12'3". Access doors are both downstage-right and downstage-left from backstage to the FOH and audience. The sprung dance floor construction is topped with yellow pine and can be lagged into if cleared with your Peace Center Production contact during the advance.

Stage Dimensions

Proscenium Height	22'0"	Proscenium Width	38'0"
Stage Height from Audience Level	3'0"	Plaster line to back wall	32'4"
Plaster line to 1st Lineset	7"	Plaster line to last lineset	30'11"
Center line to stage-right wall	44'0"	Center line to stage-left wall	42'0"
Height to pin rail catwalks SR & SL	27'6"	Plaster line to Row A	27'0"

Please note that the fire curtain plane must be kept completely clear of all objects at all times. The State and Local Fire Marshals have mandated that there can be no obstructions of any kind at any time preventing the fire curtain from lowering all the way to the stage floor, with no additional assistance, and creating a complete seal. Any concerns about this must be discussed during the advance.

Orchestra Pit

The pit in the Gunter Theatre is a hydraulic lift with mechanical locks. It can be operated from two locations, the stage-left panel and the orchestra pit loading area. It can accommodate approximately 23-30 musicians that can enter from the performance level or the trap level (based on location of the lift). Pit lift is not to be used as a people mover; freight only. A conductor's stand and raised platform are available.

(150) Music stands and lights, (115) Orchestra chairs, and (8) 30" stools available

Orchestra Lift and Pit Dimensions

Upstage flat edge width	26'2"	Depth at center line	12'3"
Depth at offstage edge	8'10"	Height to stage from Orchestra Pit	9'6"
US edge to plaster line	7'0"		

Loading Area

(1) Standard door at stage level, standard truck height from parking level with space for (1) 18' truck at dock. **Parking for loading and unloading only.** Please discuss parking with your Production Contact during advance.

Loading Area and Dimensions

Width	10'0"	Height	12'0"
Height from curb to door	4'2"	Distance from dock to stage	25'0"

Equipment for the Stage

Peace Center equipment services multiple performance spaces; therefore, equipment usage is subject to availability. Discuss equipment needs with your Peace Center Production Staff contact before planning to use <u>any</u> of the equipment listed.

- (1) 36' Personnel lift (300lb capacity, 110V Battery). All outriggers <u>must</u> be used at all times when lift is in use. Hard hat and harness **must** be worn when using personal lifts.
- (2) Hand trucks with pneumatic soft tires
- (2) 4-wheel platform trucks
- Various step ladders ranging from 6'-18'
- (1) Steinway grand piano (concert model D)
- (1) Yamaha upright piano (studio model P22)
- Tables, orchestra chairs, folding chairs, stools, music stands

Pipe and Drape

(10) 1.5" X 8'-13' Tele-upright with Button Locks
(4) 2" X 6'-10' Tele-upright with Button Locks
(17) 18" X 18" Slip Fit Base with Slip Fit Nipple
(6) 1.5" X 6'-10' Drape Support
(2) 1.5" X 10'-16' Drape Support
(1) 1.5" X 7'-12' Drape Support
(1) 2" X 4'-7' Drape Support
(1) 2" X 6'-10' Drape Support

(3) 6' X 10' Premier Drape Black
(4) 8'8" X 10' Premier Drape Black
(3) 5' X 14' Poly Drape Black
(7) 5' X 12' Poly Drape Black

Dressing Room and Wardrobe

Located four feet below stage level (only access via steps). All equipped with mirrors, chairs, lights, sinks, counters, and clothes racks.

- (2) Chorus dressing rooms with facilities including showers; (15) person capacity.
- (2) Solo dressing rooms with facilities including showers; (1) will hold up to 4 people, (1) will hold up to 8 people.

Rigging

Overview

- The stage rigging system is a single purchase counterweight system with 43 total linesets.
- The locking rail for the system is located stage-left at stage level.
- Pin rails exist on both stage-right as well as stage-left.
- The stage left pin rail also serves as a mid-level loading rail.

Rigging Dimensions

Height from deck to grid	62'0"	Pipe lowest trim	4'10"
Pipe length	53'6"	Pipe highest trim	60'11"
Left and right pin rail height	31'0"	Loading bridge stage-right	58'0"
Pipe diameter	1 ½"	Arbor Capacity	1500lb

House Audio System

Overview
The Gunter Theatre PA is comprised of main left-right speakers, a center speaker, front fills, and subs. The Gunter Theatre is also equipped with isolated audio power, consoles, monitor package, microphone & cable package, auxiliary systems, and support gear.

Main FOH System
5.1 Surround Sound System
(3)   Nexo PS 15 (Left, Center, Right)
(2)   Nexo PS 10 (Left Surround, Right Surround)
(2)   QSC HPR151i powered subwoofers – 15"
(4)   Vue H5 (Front Fill)

Amplifiers
(2)   QSC PLX 3402
(1)   QSC PLX 3604

Processing
(2)   BSS BLU-100
(1)   BSS BLU-DAN (Dante bridge)
(2)   Nexo PS15td analog processor (LCR)
(1)   Nexo PS 10td analog processor (Rear Surrounds)
(3)   Cisco SG300-10PP Managed Switch (2 for Dante, 1 for control network)

Console
(1)   Yamaha CL5 (with 2 RIO 3224-Ds)

Monitors
(6)   QSC HPR 122i Active Loudspeaker [(2) Permanently Mounted Offstage]
(6)   QSC KW 122 Monitor Wedges

Microphone Package
Wired Microphones
(4)   SM58
(4)   SM57
(2)   SM81
(2)   EV RE 20
(6)   Audix M1250B
(4)   Radial Pro DI (passive)
(2)   Radial J48 DI (active)
(4)   Whirlwind PCDI

Wireless Microphones (*shared by spaces)
(2)   Shure ULXDQ Wireless Receiver
(1)   Shure UA845SWB Antenna Splitter
(2)   Shure UA874US Antenna Paddles
(8)   Shure ULXD1 Bodypack Transmitter
(8)   Shure ULXD2 Handheld Transmitter
(8)   Shure SM58 capsule
(2)   *DPA 4061 element w/ DAD6010
(1)   *DPA 4099 element w/ bass attachment
(12)   *Countryman B3 element
(4)   *Countryman E6 element
(2)   *AT BP892 Headset Mic Element

Additional Support Gear

(2)   75' box to fan 12 X 4 XLR subsnakes
XLR Cable Package
AC Power Cable Package
Mic Stand Package

Playback *(*shared by spaces)*
(2)   *MacBook Pro w/ Qlab V3 Pro

Communication System

The Gunter Theatre is equipped with a 2-channel Clear-com system. The base-station is located in the technical booth; ample patch points are located throughout the hall.

(1)   Clear-com SB704 Base Station
(2)   Clear-com KB111A Speaker Station
(9)   Clear-com RS701 Beltpack
(2)   Clear-com RS702 Beltpack
(3)   Clear-com RS601 Beltpack
(6)   Clear-com RS501 Beltpack
(4)   Production Intercom BP1 Beltpack

(1)   Clear-com Handsets
(8)   Telex PH-88 lightweight single-muff headset
(1)   Clear-com CC-40 single-muff headset
(4)   Clear-com CC-95 single-muff headset
(2)   Clear-com DT-108 single-muff headset
(1)   Clear-com DT-280 single-muff headsets
(10)   Production Intercom SMH210 single-muff headset

Show Relay and Paging

The backstage dressing rooms, hallways, green room, rehearsal hall, loading dock, and technical booths are equipped with a 70v system receiving show program and paging. This system is zoned appropriately and individual wall attenuators are located in each area.

Paging microphones are located downstage left & in the tech booth. These microphones page only backstage areas; when pages are made, the program feed is ducked.

The lobby is also equipped with a 70v system. This system receives show program and pages made from the Box Office paging microphone. When pages are made, the show program is ducked.

Infrared Assisted Listening System

The Gunter Theatre is equipped with an infrared assisted listening system. The IR emitter is mounted on the catwalk to provide even coverage throughout the hall. Headsets are checked-out from the lobby.

(1)   Williams Sound MOD 232 2-channel IR Modulator
(1)   Williams Sound WIR TX9 Emitter
(20)   Williams Sound WIR RX18 IR Headsets
(4)   Williams Sound CHG518 Charging Stations (for headsets)

Additional Information

FOH Mix Position

There is no permanent mix position in the hall. The FOH mix position is located in the 2nd floor technical booth.

House Lighting System

Overview

The Gunter Theater is equipped with a full over stage & FOH LED plot. The house rep plot can be used to help cut back on production time and costs. Our Rep can facilitate almost any production on stage that needs general stage washes. It was designed with dance, orchestra, and corporate events in mind. The hang consists of 3 over stage electrics with 2 systems of side lighting and one system of down lighting. There are 5 – 7 Ellipsoidal fixtures per electric designated as specials that can be refocused as needed. Two side ladders for side lighting purposes are located on each side of the stage. The two ladders downstage are operated together using lineset #9 and the two upstage with lineset #31. The ladders have 1 side light system in rep. From the front of house there are 2 catwalks that allow for one full stage wash. Each catwalk has 5 additional fixtures that can be utilized for a second stage wash, or as specials. The CYC lights are hung as a 4th electric. It is hung between a bounce and a CYC backdrop. For more specific information about the rep plot, please contact your Peace Center production lead.

Console and Control

- ETC GIO @5 with ETC EOS 20 motorized fader wing
- (2) Dell 24" Touch Screen Monitors

- Paradigm Control System with presets for house lights and work lights located in the lighting control booth and stage left relay panel.
- Ethernet ETCNet3 boxes are located throughout the theatre to provide DMX virtually anywhere it may be needed.
- DMX Nodes can be placed to work in conjunction with ETCNet3 boxes and distribute DMX using Ethernet. (3) 2-port ETC Gateways are available to program as either inputs or outputs.

Dimming

(140)   20A Non-Dim Relays
(12)   Over Stage ETC CEM3 TR20AF Dimmable Circuits
(2)   ETC sensor rack (24 Circuits)
(5)   750W Portable Dimmer (1 Circuit)

Power

All power disconnects are in the DSL alcove, for which 50' of feeder cable should be sufficient to reach from possible dimmer locations.
(1)   400A (3-phase + Ground and Neutral) tails for tie-in only - DSL
(2)   200A (3-phase + Ground and Neutral) tails for tie-in only – DSL & USR

Running Lights

The theater is equipped with a blue running light system that consists of ETC BluesSystem domes in the DSR & DSL alcoves, orchestra pit, and stairwells. The on stage running lights are ETC 10W S4 minis with R80 Gel. These systems can be controlled by the Stage Managers panel.

Lighting Positions

1st FOH Position: Proscenium Bridge – (11) Circuits, 2 DMX ports, (2) network ports
      3'0" from plaster line to US edge of catwalk / 25'0" from stage height to hang position
2nd FOH position: 2nd Catwalk – (11) Circuits, 2 DMX ports, (2) network ports
      21'8" from plaster line to US edge of catwalk / 29'3" from stage height to hang position
3rd FOH position: 3rd Catwalk – (11) Circuits, 2 DMX ports, (2) network ports
      41'6" from plaster line to US edge of catwalk / 32'2" from stage height to hang position
4th FOH position: 4th Catwalk – (6) Circuits, 1 DMX port, (1) network port
      71'2" from plaster line to US edge of catwalk / 34'11" from stage height to hang position
(2) Box Positions (Acting Decks): (8) Circuits, (4) DMX ports, (4) network ports per side
(3) On-Stage Electrics: (6) circuits each Via 3 circuit Socaplex. 2 network ports each
      See lineset schedule for distance from plaster line
(4) On-Stage Side Ladders: (3) circuits each / (2) Ladders per side at 38'0" offstage from center line
Spotlight Booth: Located above the lighting control booth
      (2) Lycian M2 Medium Throw spotlights (2500W)
      70' throw distance to plaster line at center

Fixture Inventory

(20)	ETC Desire60 Lustr+	(19)	19 degree Source-4 lens tubes
(112)	ETC Lustr Series 2 ERS	(6)	10 degree Source-4 lens tubes
(7)	50 degree Source-4 lens tubes	(7)	ChromaQ ColorForce2 CYC Wash
(39)	36 degree Source-4 lens tubes	(7)	ChromaQ ColorForce2 Ground Row
(45)	26 degree Source-4 lens tubes		

Misc. Lighting / Cable Inventory

(100)	5' DMX	(5)	5' Edison	(4)	GAM Twinspins
(60)	10' DMX	(15)	10' Edison	(4)	Source-4 Iris kits
(25)	25' DMX	(15)	25' Edison	(1)	HazeBase Pro
(10)	50' DMX	(10)	50' Edison	(10)	10' boom pipes with bases
		(80)	5' PowerCON		
		(60)	10' PowerCON		

House Video System

FOH Video
A video camera is located in the FOH Technical Booth and feeds lobby and backstage monitors only.
(1)   Cannon HDCMOS Pro Vixia HF610 Camera

Projectors
(1)   Panasonic PT-DW 10000U DLP projector, DVI-D input with Panasonic ET-D75LE3 Lens (10,000 ANSI)

Screens
(1)   14' 6" High X 25' 9" Wide Da-Lite Studio Electrol Roll Down Screen (16:9 aspect ratio)