SOTTILE THEATRE TECHNICAL SPECIFICATIONS

STAGE

STAGE FLOOR
Material: Polyonyx® Performance Flooring
Color: Matte Black

STAGE DIMENSIONS
Proscenium: 46' 6" W x 26' 11" H
Grid Height: TBA
Stage Deck:
  Width: 76' - SR lockrail to SL wall
  Depth: 26' 10" - plaster line to USL wall
          25' - plaster line to US wall at CL
          23' 10-1/2" - plaster line to USR wall
          US wall is not perpendicular to plaster line
Wings:
  SL: 17' - plaster line to SL wall
  SR: 12' 6" - plaster line to SR lockrail
Apron:
  Width: 49' 5" - in front of proscenium arch
  Depth: 11' 2-1/2" - from plaster line at CL
          TBA - from plaster line at SR and SR
Pit Cover:
  Width: TBA
  Depth: TBA - from plaster line at CL
          TBA - from plaster line at SR and SR

ORCHESTRA PIT DIMENSIONS
Width: TBA
Depth: TBA
Square footage: TBA
Height to house floor: TBA
Height to stage floor: TBA
Access: 2 DS doors from Trap Room*

ORCHESTRA PIT LIFT
SERAPID Automated Lift with Rigid Chain Technology
Lift Points: TBA
Control Locations: TBA
Rated load:
  Static: TBA
  Dynamic: TBA
Total Travel Distance: TBA
Playing Positions: Orchestra Pit, House Floor, Stage

RIGGING SYSTEM
Type: Single Purchase Counterweight
Lockrail Location: Stage Right Wall
Linesets: 33 - see lineset schedule for detailed information
Batten Length: 60'
Batten Type: 1-1/2" Sch. 40 steel pipe
Arbor Capacity: 1400 lbs

All information and measurements are subject to change, pending completion of renovation
SOFT GOODS

MAIN CURTAIN (two panels)
Type: Guillotine
Color: Burgundy
Material: 26oz Prestige Velour
Size: 41' 6" x 30' (each panel), 100% fullness

VALENCE
Color: Burgundy
Material: 26oz Prestige Velour
Size: 80' x 12', 100% fullness

MASKING CURTAINS
5 Borders: 60' x 8', no fullness
8 Legs: 10' x 26', no fullness
4 Legs: 10' x 24', no fullness

FULL STAGE BLACK
Type: Guillotine
Material: Velour
Size: 27' x 60', no fullness

CYCLORAMA
Color: White
Material: Muslin
Size: 50' x 30'

SCRIM
Color: Black
Material: Sawtooth weave
Size: 60' x 23' 9"

ADDITIONAL GOODS
4 Stretch Columns
Color: White
Material: TBA
Size: 25'

ADDITIONAL STAGE GOODS

MARLEY FLOOR
Harlequin Cascade Dance Floor
Color: Black
Finish: Matte
Size: Custom cut to fit from US wall to apron (does not extend into wings)
Care: Absolutely no rosin permitted on house marley

ORCHESTRA SHELL
Finish: Blonde Wood
Construction: 1 rear wall, 2 side walls, and 3 ceiling panels

PRACTICAL EFFECTS
2 Chauvet DJ Cumulus Low-Lying Fog Machine
1 Unique 2.1 Hazer
1 Viper NT Fog Machine
LIGHTING SYSTEMS INFORMATION

REPERTORY PLOT
The Theatre maintains a year-round repertory plot. The Technical Director must approve, IN ADVANCE, any alternative lighting needs or equipment brought in from outside vendors.

CONSOLE & CONTROL
- **Console:** ETC Gio
  - **Location:** Production Booth at rear of house
- **Remote Control:** RFR mobile app via WiFi

COMPANY SWITCHES
- **400A, 3-phase, cam-loc**
  - **Location:** Stage Right, TBA

- **100A, 3-phase, cam-loc**
  - **Location:** Stage Right, TBA

- **Miscellaneous 110V Edison**
  - **Location:** Offstage and back walls

DIMMERS
- **268 House Dimmers:** ETC Sensor3 @ 2.4kW
- **96 Portable Dimmers:** ETC Sensor3 Touring Rack @ 2.4kW

HOUSE LIGHTS
The house lights can be controlled from the light board, a touch panel in the SL wing, or at two preset panels located on the rear wall of the house. Lock out controls possible.

POSITIONS
- **1st Catwalk:** 13’ from proscenium @ 65°
- **2nd Catwalk:** 26’ 2-5/8” from the proscenium @ 47°
- **NEW Front Lighting:** TBA
- **2 Box Booms:**
  - **Top rung:** @ 45°, **Bottom rung:** @ 23°
  - **Location:** HL and HR mounted to 2nd Catwalk
- **6 Dance Booms:** 16’ steel frame on casters with adjustable positions
  - **Location:** SL and SR in first 3 wings

LIGHTING INSTRUMENT INVENTORY

FOOTLIGHTS
- **45 iColor Cove MX**

ZOOMSPOTS
- **9 Selecon 23~50° @1kW**

ELLIPSOIDALS
- **ETC Source4 ERS @750W with stage pin**
  - **12 10° barrels**
  - **2 19° barrels**
  - **26 26° barrels**
  - **15 36° barrels**
  - **26 50° barrels**

LEDS
- **ETC Selador Vivid-R with edison**
  - **20 11” fixtures**
  - **30 21” fixtures**
  - **7 63” fixtures**

FOLLOW SPOTS:
- **2 Robert Juliat Topaze 1200W**
  - **Location:** HL and HR in balcony
AUDIENCE HEARING ASSISTANCE
28 Sennheiser Assistive Listening Headsets (with earbuds and neck loop)

MONITOR/PAGING SYSTEM
Green Room and all dressing rooms are equipped with stage feed and paging monitors. Calls can be made through god mic by audio operator from the production booth.

PRODUCTION COMMUNICATION
1 Clear-Com 2 Channel Base Station
   Location: SL Wing Audio Rack
4 Wired Clear-Com belt packs
   Location: Production Booth and Spot Booths
8 Wireless Clear-Com belt packs
   Location: Backstage

SPEAKERS
Center Cluster:
2 Meyer UPA-1P - 550W 12" 2-Way Passive Loudspeaker
   Location: Suspended from 1st catwalk

Stage Mains:
2 QSC E15 - 500W 15" 2-Way Passive Loudspeaker
   Location: Apron DSL and DSR

Monitors:
2 JBL JRX212 - 250W 12" 2-Way Passive Loudspeaker
   Location: Apron DS on either side of CL

Power Amplifiers:
5 Crown XLS 1000 High Density Amp
   Location: TBA

PLAYBACK
Clients may use their own devices equipped with a 1/8” jack for playback. Devices without a 1/8” jack will require the client to bring their own converter. Production audio can be shared with audio operator via Spotify, CD, flash drive, email, or Dropbox.

PLAYBACK DEVICES
1 Mac Mini
1 MacBook Pro
1 Dell Inspiron Laptop

PLAYBACK LOCATIONS
Playback can be routed from the Production Booth or the SL wing with ease. If another location is required, advance notice must be given to the Technical Director.
# AUDIO ACCESSORY INVENTORY

## MICROPHONES

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## FILM, VIDEO, AND PROJECTION EQUIPMENT

### PROJECTORS
- Christie L2K1500 LCD 2K Projector (15,000 lumens)
- Barco F50 5K Projector (5,000 lumens)

### SCREENS
- Movie Screen: 40' x 20'
- Presentation Screen: 17' x 11' (no full stage masking)

### PLAYBACK
- Video can be played off any device with an HDMI output.

### SWITCHER
- Roland V-1HD Video Switcher

### A/V ACCESSORIES
- PerfectCue Signaling System
- Logitech Laser Presentation Remote
- Assorted HDMI Cables
**ADDITIONAL EQUIPMENT**

**FURNITURE**
1. Acrylic Podium - clear
2. 8’ folding tables - white plastic top; grey metal legs
3. Stools (Black)
4. Stacking banquet chairs - blue cushions; black metal frame
5. 12 Music stands (Black)

**WARDROBE**
1. Steamer
2. Ironing Board
3. Iron
4. Washer
5. Dryer
6. Portable Wardrobe Racks

**LOAD IN**
- Assorted Hand Tools
- Assorted Power Tools
- Assorted Pneumatic Tools
1. Craftsman 30g Air Compressor
2. Chair Dollies
3. Appliance Dolly
4. Hand Trucks
5. Assorted Floor Dollies
6. 4’ A-Frame Ladder
7. 8’ A-Frame Ladders
8. 12’ A-Frame Ladder
9. Extension Ladder
10. Genie AWP-30S Standard Aerial Lift**

**BOX OFFICE**

**OFFICE EQUIPMENT**
1. Brother MFC-848DN B&W Printer/Copier
2. Landline Telephone
3. Dedicated Data Line for Payment Processing

**INTERNET & WIFI ACCESS**

Internet is accessible throughout the theatre via Wi-Fi. Internet is provided by the College of Charleston, and therefore requires a CofC account to access the secure network; a freely accessible guest network is available with a guest sign-in.

If you need access to the secure Wi-Fi network during your production, the Sottile can arrange for you to have a temporary account for secure network sign-in WITH ADVANCE NOTICE.