## WASHINGTON HALL



# Mainstage Auditorium Technical Specifications V 1.0

#### **Auditorium**

Main floor Seating 350Balcony Seating 200Total Seating 550

Note: Pillars on main floor partially block the view of 60 seats

#### **ADA**

- Seven wheel chair accessible seats with nine companion seats
- Wheelchair lift from audience level to stage level

## **Stage Information**

- Semi thrust stage
- Proscenium opening: Width: 26' 8" Height 25'
- Plaster line to back wall: 21' 6"
- Plaster line to edge od thrust: 13' 10"
- Total stage depth: 35' 4"
- Stage left wing: 14' 8"
- Stage right wing: 10' 5"
- There is no orchestra pit
- Portable stairs units (with railings) from audience to stage

### **Rigging and Soft Goods**

- There is no fly space or counter weight rigging system
- All curtains travel
- All Items listed are rigged from I-beams which run perpendicular to the proscenium
- Main Curtain with Teaser hung at a height of 16'6"
- (3) Black travelers constructed of 20 oz., 50% fullness black velour
- (3) Teasers are 20 oz., flat black velour hung at a height of approximately 17'
  - The first traveler is 6' upstage of plaster line.
  - The second traveler is 11' upstage of plaster line.
  - The third traveler is 16'2" upstage of the plaster line
- (3) Dead hung battens
  - o First hanging position: 5' upstage of plaster line
  - Second hanging position: 10' upstage of plaster line
  - o Third hanging Position: 16'8" upstage of plaster line

### **Loading and Support Spaces**

There is no loading dock

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- The stage is on the second floor.
- o All set pieces must be carried up stairs to a landing.
- o The door to stage is 4' 7" x 6' 7" and is 3' above the landing.
- There are two dressing rooms directly behind the stage at stage level
  - Men's Dressing Room: Accommodates 13, each with a lighted mirror.
    Single shower
  - Women's Dressing Room: Accommodates 11, each with a lighted mirror.
    Single shower
  - There are no principle/ star dressing rooms
- Green Room:
  - Located directly across from the dressing rooms at stage level
  - There are lockable storage closets available for use upon request in the Green room.
  - This room can also be used as another dressing room for large casts.
  - Rehearsal Room 110 may be used as a secondary green room for large casts.

### **Production Audio**

- Two mix positions:
  - o Balcony mix position: Crest X8RT 24 channel console
  - o Booth mix position: Allen & Heath 16 channel console
- Crown Com Tech power amplifiers
- Vector SW4LA column speakers w/ subs
- EV TL606D Low Frequency speakers
- Backstage paging and audio monitoring available to all dressing rooms, green room, and control areas
- Clear-Com production intercom
- Microphones and stands to cover most applications. Discuss specific needs with Program Manager.
- Stage monitors available
- Infrared assistive listening system available

## Stage Lighting / Electrical

- Electronic Theatre Controls Express 250 with remote focus unit
  - o (144) ETC stage lighting dimmers
  - o (24) Relay circuits
- ETC Paradigm architectural lighting control with three touchscreens
- (3) electrics:
  - All Electrics are on motorized winches for accessibility.
  - First electric is 3' 6" upstage of plaster line, has 22-20 amp twist lock circuits.

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- Second electric is 8' 3" upstage of plaster line, has 20-20 amp twist lock circuits.
- Third Electric is 17' upstage of plaster line and has 12-20 amp twist lock circuits.
- FOH lighting positions: (2) coves, balcony rail, box booms, dome (very steep angle)
- (150) Fixtures including ellipsoidal, pars, fresnels, and cyc lights inventory available upon request.
- Spare power (upon request)

Note: Washington Hall uses three pin twist lock connectors for all lights and circuits.

#### **Audio Visual**

- Christie DLP projector mounted in control room
- NEC WT610 portable short throw projector
- DA-LITE 6'X8' portable screen with dress kit
- 20' X 12.5' motorized roll down screen (positioned 18" upstage of the plaster line)
- Video and cat 6 cables located in several areas of the auditorium with home runs to control room
- Stationary camera mounted above control room covering stage area and routed to RF distribution system