



CACHE VALLEY CENTER FOR THE ARTS

BULLEN CENTER ♦ ELLEN ECCLES THEATRE ♦ THATCHER YOUNG MANSION

Ellen Eccles Theatre Technical Specifications

House Capacity:

- **1110 total**
- 630 in Orchestra level, with Continental seating
- 240 in Mezzanine & Grand Tier box seating
- 230 in Balcony, with radial seating

Stage (Proscenium configuration):

- Opening is 36' Wide x 27' High
- Stage depth is: o 38 ½' from Proscenium to Upstage Wall o 44 ½' from Apron to Upstage Wall on covered orchestra pit
- Wing space Stage Left: 16' wide x 30' deep x 16' high
- Wing space Stage Right: 14' wide x 34' deep x 22' high
- Center Stage to Stage Right wall: 31'9"
- Center Stage to Stage Left wall: 34'
- Floor is 1/4" Tempered Masonite over, plywood over pine tongue & groove lumber, over wood battens, over concrete. Free of all splinters & suitable for dance. Finished with black semi-gloss paint.
- Black Marley dance floor is available
- Upstage crossover is provided by corridor *Please refer to EET Groundplan & EET Sectional for further detailed information & measurements.

Support Spaces:

- "Annex" Dock area off Stage Right at loading docks: Annex is 36' long x 30' wide x 22' high
Accesses Stage Right via 12' wide x 22' high door
- 2 Loading docks: 34" high above grade with (1) 4' wide dock plate available. 2 overhead roll doors, 8' wide x 8'6" high
- Rehearsal Room located above "Annex" area: 35' deep x 40' wide, with lightweight concrete floor
Equipped with upright piano
- Orchestra Pit located below the Stage & Apron: 7' below stage. Pit's 3 levels total 22' deep x 35' wide & will accommodate approx. 40 musicians

- Equipped with 50 Pink Wenger chairs, 65 Pink Wenger music stands, 10 Black Musician Chairs, 10 Black Music Stands, 50 music stand lights, conductor's stand, conductor's podium & stool
- Green room located behind Orchestra Pit: 21' deep x 22' wide. Furnished & carpeted, include refrigerator, microwave, and stage camera feed via television monitor.
- Laundry Room: Located in basement level, with 2 washers, 2 dryers & utility sink.
- Wardrobe Room: Located in basement level outside elevator, 24' wide x 32' deep
- Wig & Makeup room: Located in basement level, 10' long x 14' wide
- Elevator to all floors backstage: Opening is 4' wide x 7' high. Inside is 8' deep x 5'9" wide x 7'7" high

Dressing Rooms:

- All dressing rooms equipped with sinks, mirrors, costume racks, & intercom paging/program audio feed.
- Basement Level: Single stall restroom, 4 single/double rooms & 2 chorus rooms:
 - Female seats 16, Male seats 12, with showers, toilets, mirrors, makeup light bars, counter & storage
- Stage Level: 2 "Star" double rooms with all amenities
- Upper Level: Single stall restroom, 5 single/double rooms

Fly System:

- Single-purchase counterweight fly system
 - 40 battens, 6" on center, 134 pounds with distributed WLL of 1350 pounds
 - 5 battens (#2, 10, 17, 24, 32) are dedicated electrics
 - Maximum total capacity of arbors is 1350 pounds
 - 13,900 pounds of total counter weight is available
 - Purchase lines are 3/4" double braid dacron over polyester or Multiline II 3/4".
 - Maxim high trim for all battens in 60' from stage
 - Full working, walkable Grid is 66' above stage
 - Fly Rail is operated 25' above stage on Stage Left
- *Please refer to EET Lineset Schedule for measurements & Standard House Hang

Power Services:

- 3 total power services onstage
 - 1 x 600 amp, 120/208 volt 3-Phase company switch located Upstage Right.
 - Equipped with 2 sets of lugs, 1 each of Cam Lock & Bare End connections
 - 1 x 400 Amp, 120/208 Volt, 3-Phase company switch located Upstage Left
 - Equipped with 1 set of Cam Lock connectors
 - 1 x 100 Amp, 120/208 Volt, 3-Phase company switch Downstage Left
 - Equipped with 1 set of Cam Lock connectors, Isolated ground.

Additional:

- There are 384 ETC ThruPower dimmers
- There are 4 front of house lighting positions, listed in order from closest to the stage: Truss, Box Booms (right & left), Balcony Rail, Cove
- 1 JLG Personnel Lift (32' extension) and 1 Genie Scissor Lift (26' extension) are available