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 ¾” double braid dacron over polyester or Multiline II ¾”.
- 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