

**Ellen Eccles  
Theatre  
Equipment List  
and  
Specifications  
Sheet**

Revised 9/2007

## House:

Satisfactory sightlines, excellent acoustics. Beautifully restored classic opera house architectural features.

Capacity: 1110

630 orchestra (continental seating)

240 Mezzanine and Box seating

230 Balcony (radial seating)

## Stage:

Proscenium configuration. Opening is 36' wide x 27' high. Stage is 38 ½' from proscenium to back wall, and 44 ½' from the apron to the back wall. Crossover provided by corridor behind stage. Wing space stage left=16' wide x 30' deep x 16' high. Wing space right= 14' wide x 34' deep x 22' high. Center Stage to Stage Right Wall- 31' 9". Center to Stage Left wall 34'. Floor is ½" particle board, over pine tongue and groove lumber, over wood battens, over concrete. Free of all splinters and suitable for dance. Finished with black semi-gloss paint.

There is also a Marley dance floor available for rental.

## Fly System:

Single counterweight system. Total of 40 battens, 6" on center (see schedule). Battens are 1-1/2" schedule 40 black pipe x 52' long, with 6 loft lines of 1/4" cable. 5 battens (#2, 10, 17, 24, 32) are dedicated electrics and cannot be moved. 4 battens (#5, 12, 19, 27) are dedicated work lights/ 12 circuit electrics, but can be used as a bare batten. Maximum total capacity of arbors is 1400 pounds. We have 13,900 lbs. of counter weight total. Purchase lines are all 3/4" double braid dacron over polyester. Maximum high trim for all battens is 60' from the stage. Masking is standard at 22' high. Grid is 66' off the deck.

## Drapery:

Main drape consists of two 22' wide x 30' high panels of 25 ounce red velour with 50% fullness. Guillotine ONLY, does not travel.

Rigged on dedicated lineset DS of #1.

10 legs-8' wide x 30' high, 21 oz. black velour, no fullness

5 Borders-52' wide x 10' high, 21 oz. black velour, no fullness

1 Blackout Curtain- (2) 26' x 30', 21 oz. black velour, no fullness

1 Cyc-50' wide x 30' high, light blue seamless muslin.

1 Black Sharktooth Scrim - 50' wide x 30' high

## **Misc. Equipment:**

2 loading docks with 1 dock plate, +34" above grade, overhead roll doors are 8' wide x 8'6" high.

Loading/storage area is 36' x 30' x 22' tall, adjacent to stage right and accesses stage through a 12' wide x 22' tall sound door.

1-32' genie personnel lift

## **Dressing Rooms:**

Basement level– 4 single rooms

1 pink plastic chair each with all amenities, except no toilet, restroom is "down the hall".

2 chorus rooms

female accommodates 16

male accommodates 12

Both have showers, toilets, mirrors, light bars, counter and storage space.

Stage level– 2 double rooms with all amenities.

Upper level – 5 single rooms

2 pink plastic chairs each

similar to the basement level.

All dressing rooms are equipped with costume racks and intercom page and program monitors.

## **Support Spaces:**

Rehearsal Room– located above loading/storage area. 35' x 40' with lightweight concrete floor. Equipped with upright piano.

Orchestra Pit/Green Room – located below stage apron, 7' below stage level, on three levels, total area is 35' W x 22' L and will accommodate approximately 40 musicians. Pit is equipped with 36 chairs, 49 Wenger music stands, 50 stand lights, conductor's stand, podium and stool. The green room is 22' x 21' furnished and carpeted and has a refrigerator and microwave. The wall between rooms can be removed and pit becomes 30'-22' W x 45' L.

Laundry room– located in basement level, with washer, dryer and utility sink.

Wardrobe room– 24' x 32', with fixed and portable costume racks, tables, irons and steamer.

Wig and make-up room– 10' x 14' with 2 stations, 3 mirrors, and sink.

Elevator-Opening: 4' Wide x 7' Tall. Inside: 8'2" deep x 5'9" wide x 7' 7" tall.

## Electrics:

- Control– Horizon system- Gold Edition
- Dimmers– 288 Teatronics MDE224, 2.4Kw each. DMX starting address assignable.
- Circuits– 288, 60@ FOH, 54 @ onstage, 174 @ overhead electrics. 16 @ additional 4-circuit electrics onstage. Specifics available upon request.
- Fixtures– 64 Altman 20-40 degree Zooms 750W  
20 Altman 20 degrees 750 W  
20 Source 4 15-30 degree Zooms 575 W  
58 Source 4 pars 575 W  
27 Source 4 36 degree (6x9) lens 575 W  
8 Altman 2 cell Sky Cyc  
84 Par 64 1000W  
5 MR-16 8' ministrip, 4 circuit striplights  
6 MR-16 "birdies" w/ barn doors  
2 Lycian 1209HP spotlights with 575 HMI-GS

Company Switch is located USR, 208 VAC, 3 phase, 600 Amps/leg.  
8- 8' lighting ladders

## House Sound System:

- 1- Yamaha 01v96 digital console w/ 8 additional outboard inputs
- 1- Allen and Heath MixWizard WZ 16:2DX
- 1- Mackie 1402 VLZ PRO
- 1- RaneSM26 splitter mixer
- 4- Rane ME60- Stereo 1/3 octave graphic EQ
- 4- dbx 166 stereo comp/limiter
- 1- Aphex aural exciter
- 1- Klark Technik DN716 2 channel digital delay
- 2- Rane AC23 crossover
- 6- Crown Macrotech 600 power amp
- 2- Crown Macrotech 1200 power amp
- 1- TCS 151C Center Cluster
- 4- TCS 151C main speakers
- 2- TCS 118c subs
- 4- TCS - 20, under balcony speakers
- 3- TCS 081c , over balcony speakers
- 3- TCS - 20 on stage center fill speakers
- 2- Ramsa A200 stage monitors with kickbacks w/ ¼" barewire cable
- 1- Marantz PMD-340 CD Player
- 1- Gemini CFX-40 Dual Deck CD Player

Please Note: Theatre is not equipped with reel to reel or DAT decks.

Isolated Sound Power Disconnect located DSL, 208VAC, 3 phase, 100 Amp/leg, distribution box available.

## **Sound: Misc.:**

Mics:

- 2- Shure Beta 58
- 1- Shure Beta sm58
- 2- Shure Beta 57
- 4-Sennheiser E835
- 2-Sennheiser E845
- 2-Sennheiser EW 135-G2 wireless receivers and transmitters
- 1- Shure UC series SM58 handheld transmitter
- 1- Shure UC series wireless receiver
- 1- Shure UC series body back transmitter
- 1- Sennheiser MKE2 microphone for body pack transmitter.
- 1- 588 SD Shure IV #00488
- 2- Peluso matched condenser mics
- 4- Octava MK- 012-01 w/ pad capsule
- 3- Crown PCC160 w/cables
- 1- Gooseneck Radioshack Mic

Mic Clips:

- 4- Shure old style 57 clips
- 1- Shure 58 clip
- 1- Shure wireless clip
- 2- New Shure clips

Various others

Misc. Sound:

- 1- Proco AV1 passive direct box
- 2- CBI direct boxes
- 1- Sony MDR- 7506 Dynamic Stereo Headphones
- 10- K&M boom mic stands
- 3- straight mic stands
- 4- Ultimate speaker stands
- 4- 2 space security racks
- 5- 1 space security racks
- @1000' Canare starquad mic cable, misc. adapters, sub snakes, etc.

## Communications:

All equipment is Clear Com unless otherwise indicated

- 1-Clear Com WBS – 670/4 Wireless system with 4 Belt packs.
  - 1-Clear Com WBS – 670/2 Wireless system with 2 Belt packs.
  - 1– MSA 400A main station, DSL @stage manager desk
  - 1– RM 400A remote station @ light booth FOH
  - 1– PS454 aux power supply
  - 1– MX840 8x40 matrix (channel/station patch)
  - 16– KB 112 speaker/mic station, dressing room and annex monitors
  - 1– KB111A speaker/mic station @basement office
  - 1– MR102A headset station, lightbooth FOH
  - 11– RS501 single channel beltpacks
  - 2– RS502 dual channel beltpacks
  - 7– CC75 headsets – blue
  - 8– CC85 headsets- black
  - 2– HS6 handsets
  - 3– RMK-1
  - 2- 6 pin to 2x3 in splits
  - 1– Mackie 1202 mixer for headset and program monitor routing
  - 1– Crown Comtech 200 70V power amp. For lobby and backstage corridor and restroom program monitors.
- (Jacks are distributed throughout the facility, call for specifics.)

## Miscellaneous:

Cable inventory:

- (5) red 50' mic
- (2) red 25' mic
- (2) 50' x 8 channel subsnakes
- (4) 50' speaker cables Speakon-1/4"
- (2) 25' speaker cables 1/4-1/4"
- (7) Edison M/pin F adapters
- (8) Edison F/pin M adapters
- (8) twofers
- (9) 10' pin
- (7) 20' pin
- (5) 30' pin
- (8) 50' pin
- (17) patch cords TRS/TRS
- (4) MXLR/TRS
- (6) FXLR/TRS
- (2) MXLR/MXLR
- (4) FXLR/FXLR
- (2) XLR phase reverse
- (2) FXLR/TRS splitters
- (23) Road hog with red sleeve 25' mic cable

(1) Upright Yamaha piano for stage rehearsals

(1) 7' Grand Schimmel piano for concerts (requires \$250.00 rental fee)

## Line set schedule

Line	Prosc.	Description	Weight	Bricks	Notes
0	1'0"	Grand Drape	N/A		
1	1'6"				
2	2'6"	#1 Border		4	
3	3'0"	#1 Legs- 15'	50	1.5B	
4	4'6"	#1 Electric		14B	
5	5'6"	#1A- 4 Circuit electric	460		Hardwired
6	6'6"	#2 Border	100	4	
7	7'0"				
8	7'6"	#2 legs	50	1.5B	
9	8'6"			16B	
10	10'0"				
11	10'6"				
12	11'6"	#2A- 4 Circuit electric	460		Hardwired
13	12'6"	#3 border	100	4B	
14	13'0"	#3 Legs	50	1.5B	
15	13'6"				
16	14'0"				
17	15'0"	#3 Electric		16B	
18	17'0"	Scrim	50	1B	
19	18'0"	#3A - 4 Circuit electric			Hardwired
20	19'0"	#4 Border	100	4B	
21	19'6"	#4 Legs	50	1.5B	
22	20'0"				
23	20'6"				
24	21'6"	#4 Electric		17.5 B	
25	23'0"				
26	23'6"				
27	24'6"	#4A- 4 Circuit electric	460		Hardwired
28	25'6"	#5 Border	100	4B	
29	26'0"		50		
30	26'6"	#5 Legs		2B	
31	27'0"				
32	28'6"	#5 Electric		7.5	
33	30' 6"	#6 Legs	50	2B	
34	31'0"				
35	31'6"				
36	32'0"	Scrim	50	1B	
37	32'6"				
38	33'0"	Blue Cyc	100	4B	
39	33' 6"	Full Stage	180	6B	
40	34'0"				Hits Air Duct