

Aaron Davis Hall

Marian Anderson Stage Tech Info

Stage Dimensions

Proscenium

Width: 40'

Height: 24'

Depth:

Plaster line to back wall: 50'

Plaster line to last set of lines: 44'

Distance from edge of stage (with pit/apron) to plaster line: 17'

Height of grid from stage floor: 65'

Offstage space from proscenium to sidewall left: 14'

Offstage space from proscenium to sidewall right: 18'

Floor is sprung plywood & Masonite with on-stage space from plaster line to cyc covered by black marley.

Rigging

50 sets of lines: counterweight, hemp lines controlled from SL.

House Curtain controlled from SR.

Length of iron counterweight pipes: 48'

Five lines sets/ pipe 1000 lb. arbor capacity.

**** #s 45-47 cannot be used while cyc is hung due to pipe travel in Cyc/scrim wrap-around.*

Pick rail with blocks located for cable picks and booms SR and boom SL

See hanging plot for location of masking and electrics.

Soft Goods

Current Hang

Act curtain: Up/Down/Travels manual from SR Red.

Three Pair Black Legs: 30' x 12'

Four Black Borders: 10' x 50'

One Black Traveler: 30' x 50'

One Black Sharks tooth Scrim 30' x 48'

One Blackout Drop: 30' x 48'

One Plastic Cyc

One Sky Blue Scrim

One Front/Rear Projection Sheet: 30' x 50'

Electrical Information

1. Position for Company Switchboard: Stage right, electrical current is AC, voltage 800 amps, 3 phases.
2. Patch Panel: 336 20 amp circuits, (twist lock) 12 50 amp circuits, located stage right second level.
3. Dimmers: 72 Kilg1 7kw silicone controlled rectifier stage dimmers. SLR

Four 7kw non-dim circuits.

4. Control: ETC element

5. Projection and Follow spot Booth: Located in the rear of the Balcony

Equipped with: 1 HMI, 300 W. Altman Satellite Follow spot.

6. Maximum High Trim for Electrics:	1 st Electric	29'-5"	4A Electric	
	2 nd Electric	32'-8"	5 th Electric	33'-10"
	3 rd Electric	31'-10"	6 th Electric	35'-1"
	4 th Electric	32'-1"	7 th Electric	40'-9"

7. Lamp Replacement:	FLK	575w	All B.C.	12 [®] units & side slot 6x16's
	FFS	575W	3200 [®] k.	All on-stage Altman 360Q U.
	FFN	575W	3200 [®] k.	All 6" Fresnel's
	FGT	1.5k	3200 [®] k.	All B.C Far sys units
	FFR	1k	3200 [®] k.	All Par 64 units

8. Color Frames: All Altman and Colortran lekos and 6" fresnels use 7*" x 7*" cuts
 Par 64 units use 10" x 10" cuts
 Colortran Far Cyc use 14*" x 15*" cuts

Circuiting

All of the following are 20 amp twist-lock circuits. Numbering on electrics is from S.L. to S.R.

1-	Side Slot Left	6 Circuits	No. 1 – 6	17-	No. 4 Left Ladder	5 Circuits	No. 159 - 163
2-	Side Slot Right	6 Circuits	No. 7 – 32	18-	No. 1 Right Ladder	10 Circuits	No. 129 - 138
3-	No. 1 Ceiling Cove	20 Circuits	No. 13 – 32	19-	No. 2 Right Ladder	5 Circuits	No. 144 - 148
4-	No. 1 Ceiling Cove	20 Circuits	No. 33 – 52	20-	No. 3 Right Ladder	5 Circuits	No. 154 - 158
5-	No. 1 Electric	24 Circuits	No. 169 – 192	21-	No. 4 Right Ladder	5 Circuits	No. 164 - 168
6-	No. 2 Electric	24 Circuits	No. 193 – 216	22-	No. 2 Left Boom	5 Circuits	No. 67 - 71
7-	No. 3 Electric	28 Circuits	No. 217 – 244	23-	No. 3 Left Boom	5 Circuits	No. 72 - 76
8-	No. 4 Electric	28 Circuits	No. 245 – 272	24-	No. 4 Left Boom	5 Circuits	No. 77 - 81
9-	No. 4A Electric	12 Circuits	No. 59 – 66	25-	No. 2 Right Boom	5 Circuits	No. 82 - 86
			127 – 130	26-	No. 3 Right Boom	5 Circuits	No. 87 - 91
10-	No. 5 Electric	28 Circuits	No. 273 – 300	27-	No. 4 Right Boom	5 Circuits	No. 92 – 96
11-	No. 6 Electric	24 Circuits	No. 301 – 324	28-	Ground Row U.S.L.	4 Circuits	No. 107 -110
12-	No. 7 Electric	10 Circuits	No. 325 – 334	29-	Ground Row U.S.C.	4 Circuits	No. 111 -114
13-	Apron Pipe	12 Circuits	No. 97 – 106	30-	Ground Row U.S.R.	4 Circuits	No. 115 -118
			335 – 336	31-	U.S.L. Floor Pockets	5 Circuits	No. 97 -101
14-	No. 1 Left Ladder	10 Circuits	No. 119 – 128	32-	U.S.L. Floor Pockets	5 Circuits	No. 102 -106
15-	No. 2 Electric	5 Circuits	No. 139 – 143	33-	Balcony Rail & Proj.	6 Circuits	No. 53 -58
16-	No. 3 Electric	5 Circuits	No. 149 – 153				

Lighting Instrumental

_____ Altman	6x9	575w	3200 [®] k.	_____ Altman	6x12	iris 575w (Stage Left Side Slot)
_____ Altman	6x12	575w	3200 [®] k.	_____ Altman	6x16	iris 575w (Stage Left Side Slot)
_____ Altman	6x16	575w	3200 [®] k.	_____ Altman	6x12	iris 575w (Stage Left Side Slot)
_____ Par	64 mfl	1K	3200 [®] k, medium flood	_____ Altman	6x16	iris 575w (Stage Left Side Slot)
_____ B.C.	Far Cyc	1.5k, 3 circuit		_____ B.C.	12 [®] leko	575w (No. 1 and NO. 2 Coves)
_____ 8" Fresnel		2kw (colortran)		_____ B.C.	Far Cyc	1.5k, 3 circuit (NO. 6 Electric)

1-Side slot are permanently hung with 8 6x16 iris 575w 3200[®] kelvin Altman axial 360Q lekos, and 4 6x12 iris 575w 3200[®]k Altman axial 360Q lekos in each.

2-No. 1 and No.2 coves are permanently hung with 42 berkey colortran 12[®] units, 1kw, 3200[®] kelvin. Instrumental may be moved from cove to cove as needed.

3- Apron pipe is permanently hung with 24 Altman Par 64 1kw, 3000[®] kelvin.

4-No. 6 Electric is permanently hung with 24 berkey colortran Far Cyc units, 1500w, 3200[®] kelvin.

NOTE: 6 UNITS PER COLOR AND 2 DIMMER PER COLOR. (3 colors standard, 4th color optional)

5- ON STAGE BOOMS: 10' booms with side arms.

MARIAN ANDERSON THEATRE

#	DISTANCE	HOUSE PIECE	ROAD PIECE	WEIGHT	TRIM
H	2	House curtains (SR)			
1	2' - 2"	Portal Border		3	
2	2' - 8"	Porta Legs		19.5	
3	3' - 8"	ELECTRIC #1		16	25' - 6"
4	4' - 8"	ELECTRIC #1A		1.5	26' - 0"
5	6' - 2"				
6	6' - 8"				
7	7' - 2"				
8	7' - 8"				
9	8' - 2"				
10	8' - 8"				
11	10' - 2"				
12	11' - 2"	BORDER #1		2.5	
13	11' - 8"				
14	12' - 2"	LEGS #1		2	
15	13' - 2"	ELECTRIC#2		14	25' - 6"
16	15' - 2"				
17	15' - 8"				
18	16' - 8"				
19	17' - 8"				
20	18' - 2"	BLACKOUT DROP		4.5	
21	19' - 8"	PROJECTION SHEET		3.5	
22	20' - 2"				
23	20' - 8"	BORDER #2		3	
24	21' - 8"	LEGS #2		2	
25	22' - 8"	ELECTRIC #3		9	25' - 6"
26	24' - 8"				
27	25' - 2"				
28	26' - 2"				
29	27' - 2"	ELECTRIC #4		9.5	28' - 0"
30	28' - 2"				
31	29' - 8"	BLACK TRAVELER		11.5	
32	30' - 8"	BORDER #3		2.5	
33	31' - 2"	LEGS #3		2	
34	31' - 8"	BLACK SCRIM		1.5	
35	32' - 8"	ELECTRIC #5			
36	33' - 8"	ELECTRIC #6		8.5	
37	35' - 2"				
38	36' - 2"				
39	37' - 2"				
40	37' - 8"				
41	38' - 2"				
42	38' - 8"				
43	40' - 2"				
44	41' - 2"	ELECTRIC #7			
45	42' - 2"				
46	42' - 8"				
47	43' - 2"				
48	44' - 2"	Blue Scrim Cyclorama		3.5	
49	44' - 8"	Plastic Cyclorama		10.5	
50	46' - 2"	NOT AVAILABLE			

Bricks weigh approximately 15 lbs. and 30 lbs.