



# BENVENUTI PERFORMING ARTS CENTER

## TECHNICAL SPECIFICATIONS

### 1. DIMENSIONS:

Proscenium Arch:	Width	39' – 9"
	Height	20'
Center Line to:	SL Locking Rail	33'

36'	USR Wall	4	DSR Wall
	Plaster Line to:	Upstage wall	29' – 6"
Deck to:	Downstage Edge of Apron	5' – 9"	
	Grid	40' – 6"	
	Gallery (pin rail SR)	25' – 10"	
	Weights Loft	30'	

### 2. COUNTERWEIGHT SYSTEM:

Single purchase T track with 28 line sets (4 mechanical and 24 operator line)  
**SEE RIGGING SCHEDULE (p. 4) FOR EXACT INFORMATION!**

- Battens are 1 ½" steel, 52' long with 6 lift lines each.
- Locking rails at stage level

### 3. ELECTRICS:

Road Service Panel  
(1) 400Amp 3 phase

### House Dimmers and Control:

All house lights controlled by ETC Unison architectural control as well as the ETC main control consol. Unison stations are located USL, USR, Stage Manager's Station DSL, Booth, back of house and in the box office – please contact the TD for more info on this system.

House Lights:

- 2 sets of dimmable overhead florescent house lights
- Sconce type side light (accent only)
- LED step lights

### Follow-spots:

(2)

#### **4. SOUND**

##### **Main Sound System**

- Makie TT24 consol (24 analogue/24 digital inputs)
- CD player #1
- CD player #2
- DVD player

##### **Montitor Speakers**

- (2) each – JBL – 900 series monitor arrays – each includes:
- JBL VRX 918S – 18” sub woofer
  - JBL VRX 932 LA – 12” Two way line array speaker

(2) each – JBL MRX 500 – monitor wedges

(2) each – AC 2212 – Mountable monitor speakers

##### **16 channel wireless microphone system**

- Base stations
- Microphones

# Lighting Positions and Circuits:

## **FOH Expansion Steel catwalk – front – 1<sup>st</sup> AP**

- 24 Circuits (number 1-24)
- 2 Edison non-dim circuit w/ 2 receptacles each (U1,U2)
- House Hang – to be determined

## **FOH Expansion steel catwalk – rear – 2<sup>nd</sup> AP**

- 20 Circuits (number 25-44)
- 1 Edison non-dim circuit w/ 4 receptacles (U3)
- House Hang – to be determined

## **FOH HL/HR catwalks**

- 8 Circuits (number 45-52) HL, 1 Edison non-dim circuit w/ 2 receptacles (U4)
- 8 Circuits (number 53-60) HR, 1 Edison non-dim circuit w/ 2 receptacles (U5)
- House Hang – to be determined

## **FOH HL/HR Box Booms**

- 10 Circuits (number 61-70) HL, 1 Edison non-dim circuit w/ 2 receptacles (U6)
- 10 Circuits (number 71-80) HR, 1 Edison non-dim circuit w/ 2 receptacles (U7)
- House Hang – to be determined

## **1<sup>st</sup> Electric, Line set #3 – Motorized truss batten**

- 36 Circuits (number 81-116)
- 2 Edison non-dim circuit w/ 2 receptacles each (U8,U9)
- House Hang – to be determined

## **2<sup>nd</sup> Electric, Line Set #9 - Motorized truss batten**

- 27circuits (number 117-143)
- 2 Edison non-dim circuit w/ 2 receptacles each (U10,U11)
- House Hang – to be determined

## **3<sup>rd</sup> Electric, Line Set #17 - Motorized truss batten**

- 24 circuits (number 144-167) ???
- 2 Edison non-dim circuit w/ 2 receptacles each (U12,U13)
- House Hang – to be determined

## **4<sup>th</sup> Electric, Line Set #23 - Motorized truss batten**

- 24 circuits (number 168-191)
- 1 Edison non-dim circuit w/ 2 receptacles (U14)
- House Hang – Cyc lights

## **Other Circuits:**

- 3 Catwalk Circuit boxes – 6 circuits each (192 – 197),(198 – 203),(204 – 209)
- 8 Floor Boxes – 4 circuits each (DSR 210-213),(DSL 214-217),(MSR 218-221) (MSL 222-225),(USR 226-229),(USMR 230-233),(USML 234-237) ,(USL 238-241)
- Orchestra Pit Floor Box – 3 circuits (242-244)
- 2 Rear of House Boxes – 1 circuit each (HLR 245),(HRR 248)
- Followspot Loft Circuit Box – 2 circuits (246 – 247) **Followspot loft also includes (1) 208V non-dim twist lock receptacle.**

# RIGGING SCHEDULE

Line Set #	Distance From P.L.	Standard Hang	Arbor Capacity	Notes
FC	0' - 4"	Fire Curtain		
1	0' - 8"	Valance		6'h x 50'w
2	1' - 4"	Main Curtain		2 @ 18'-0"h x 25'-0"w
3	2' - 8"	1st ELECTRIC		Truss batten motorized (36 circuits)
4	4' - 0"	1st Legs		2 @ 18'-0"h x 12'-0"w
5	4' - 8"	Framed projection screen		front projection - white - 16'h x 30'w
6	6' - 0"	1st Border		6'-0"h x 75'-0"w
7	6' - 0"	OPEN		52' - 0 " batten
8	7' - 4"	2nd Legs		2 @ 18'-0"h x 12'-0"w
9	8' - 8"	2nd ELECTRIC		Truss batten motorized (27 circuits)
10	10' - 8"	OPEN		52' - 0 " batten
11	11' - 4"	2nd Border		6'-0"h x 75'-0"w
12	12' - 0"	Mid-Stage Traveler		2 @ 18'-0"h x 24'-0"w
13	13' - 4"	White Scrim		18'-0"h x 49'-0"w, seamless, sharkestooth
14	14' - 0"	OPEN		52' - 0 " batten
15	15' - 4"	3rd Border		6'-0"h x 75'-0"w
16	16' - 0"	3rd Legs		2 @ 18'-0"h x 12'-0"w
17	17' - 4"	3rd ELECTRIC		Truss batten motorized (21 circuits)
18	19' - 4"	OPEN		52' - 0 " batten
19	20' - 0"	OPEN		52' - 0 " batten
20	20' - 8"	4th Border		6'-0"h x 75'-0"w
21	22' - 0"	4th Legs		2 @ 18'-0"h x 12'-0"w
22	23' - 4"	Black Scrim		18'-0"h x 49'-0"w, seamless, sharkestooth
23	24' - 8"	4th ELECTRIC		Truss batten motorized (22 circuits)
24	26' - 0"	OPEN		52' - 0 " batten
25	26' - 8"	OPEN		52' - 0 " batten
26	27' - 4"	Up-Stage Traveler		2 @ 18'-0"h x 24'-0"w
27	28' - 0"	OPEN		52' - 0 " batten
28	28' - 8"	Cyclorama		18'-0"h x 50'-0"w, seamless white leno
29	-	Stage Left Tabs		6 @ 20'h x 6'w, adjustable, on track
30	-	Stage Right Tabs		6 @ 20'h x 6'w, adjustable, on track

## Circuit Schedule

Number of Circuits	Circuit NumberS	Amps	Location
24	1 - 24	20	1st AP Connector Strip
20	25 - 44	20	2nd AP Connector Strip
8	45 - 52	20	House Left Catwalk Connector Strip
8	53 - 60	20	House Right Catwalk Connector Strip
10	61 - 70	20	House Left Boom Box Connectpt Strip
10	71 - 80	20	House Right Boom Box Connectpt Strip
36	81 - 116	20	1st Electric Connector Strip
27	117 - 143	20	2nd Electric Connector Strip
24	144 - 167	20	3rd Electric Connector Strip
24	168 - 191	20	4th Electric Connector Strip
6	192 - 197	20	1st Catwalk Plug Box
6	198 - 203	20	2nd Catwalk Plug Box
6	204 - 209	20	3rd Catwalk Plug Box
4	210 - 213	20	DSR Floor Box
4	214 - 217	20	DSL Floor Box
4	218 - 221	20	MSR Floor Box
4	222 - 225	20	MSL Floor Box
4	226 -229	20	USR Floor Box
4	230 - 233	20	USMR Floor Box
4	234 - 237	20	USML Floor Box
4	238 - 241	20	USL Floor Box
3	242 - 244	20	Orchestra Floor Box
1	245	20	House Right Rear
2	246 - 247	20	Follow Spots Loft
1	248	20	House Left Rear
14	249 - 262	20	Utility Plugs - Varius Locations (see p-2)
10	263 - 272	20	Galery
1	273	20	Sconses
1	274	20	Aisle Lights
2	275 - 276	20	House Lights
1	277	20	Cove Left
1	278	20	Cove Right
3	279 - 281	20	HID Worklights
1	282	20	Spare
1	283	20	EMG Lights
1	284	20	Spare