

## **Blake Theatre Technical Specification**

Any queries or for more info contact :

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### **STAGE**

Depth: 7m

Width: 14.5 m (Wall to wall.)

Height: 4m (To underside of prosc. arch.)

### **LIGHTING**

#### Lanterns

LED

- 4 x ColorSource Spot 26° (fixed FOH cover)
- 8 x ColorSource Fresnel (fixed overhead general cover)
- 8 x Colorado 2 Solo (fixed overhead wash)
- 3 x Showtec LED Par56 (wing blues)

#### Profiles

- 9 x 575w Source Four Jnr 25/50°
- 6 x 650w Selecon Acclaim Zoomspots 24/44°
- 4 x 650w Strand Prelude 16/30°
- 2 x 650w Strand Prelude 28/40°
- 1 x 1.2Kw Strand Harmony 22/40°

#### Fresnels

- 6 x 1.2Kw CCT Starlette Fresnels
- 8 x 1.2Kw Selecon Arena Fresnels
- 12 x 650w Selecon Acclaim Fresnels
- 16 x 650w Strand Prelude F's
- 7 x 650w CCT Minuette Fresnels
- 1 x 500w Strand Minim Fresnel

#### Floods

- 12 x 500w Strand Nocturne floods
- 5 x 500w Strand Coda floods

## Parcans

- 6 x 1000w Par64 with CP62 lamps

## Other

- 1 x Optikinetics Super Slave Strobe and manual controller
- 1x DMX controllable LED starcloth : 3 channels

## Dimmers

48 ways of dimming: Dimension 610: 12\*15A (Giving 48 paired channels available, 10A per channel.)

8 ways of temporary dimming : Showtec Slidebar 4 (5A per channel)

56 ways of dimming total

108 way cord patch : See below & plan for locations

## Lighting Bars & Sockets

All bars are static with no moving flying.

F.O.H: 3 x 12 way 15A IWBs

2 x 6 WAY 15A IWBs at the back of the auditorium

Overhead: 2 x 12way 15A IWB

1 x 16 way 15A IWB

1 x 10 way 15A IWB

Floor: 6 x 15A sockets SL

2 x 15A sockets SR

` 2 x 15A sockets auditorium rear

## Power

1 x 32A 3 phase supply DSL

1 x 63A single phase supply DSR

4 x 32A single phase supply on plugging gallery SR

12 x 15A hot power on plugging gallery SR

## Control Desk

ETC Element 40 250 Channels

Zero 88 Jester ML24/48 also available

## **SOUND**

### **Sound System**

d&b system comprising Ci60, E3, E0 and Ci Sub speakers all powered through individual E-Pac amplifiers.

### **Monitors**

6 x JBL Eon 610 active monitor speakers

### **Control Desk**

Allen & Heath ZED 22FX 22 channel mixer

### **Separates**

1 x Denon DCD-655 CD Player

1 x Samsung BD-J7500 Bluray/DVD Player

1 x SJ-MD150 Minidisc Player

### **Radio Mics**

3 x Audio-Technica ATW-T310 Lapel mics with belt packs

1 x Audio Technica ATW-T341 Handheld

## **GET IN DIMENSIONS**

Please note that the get in doors are small.

2.00m high \* 1.45m wide

Diagonal = 2.47m

## **MISCELLANEOUS**

### **Show Intercom**

1 x SA-CMS2 Master Station

3 x SA-CBP1 Belt Packs

4 x SA-CHS2 Headsets

Coms points are located on the four corners of the stage and in the control box.

### **Show relay**

1 x PAM120 Mixer Amp

This amp is connected to F.O.H speakers as well as dressing room speakers and each zones can be isolated.

### **Projection Screen**

1 x 6m\*5m Oray GFO Screen

This is hung above the stage at roughly the mid stage point.

White Cyc wall at the rear of the stage can also be used for projection.

### **Projector**

Sony VPL-FH65 HD projector

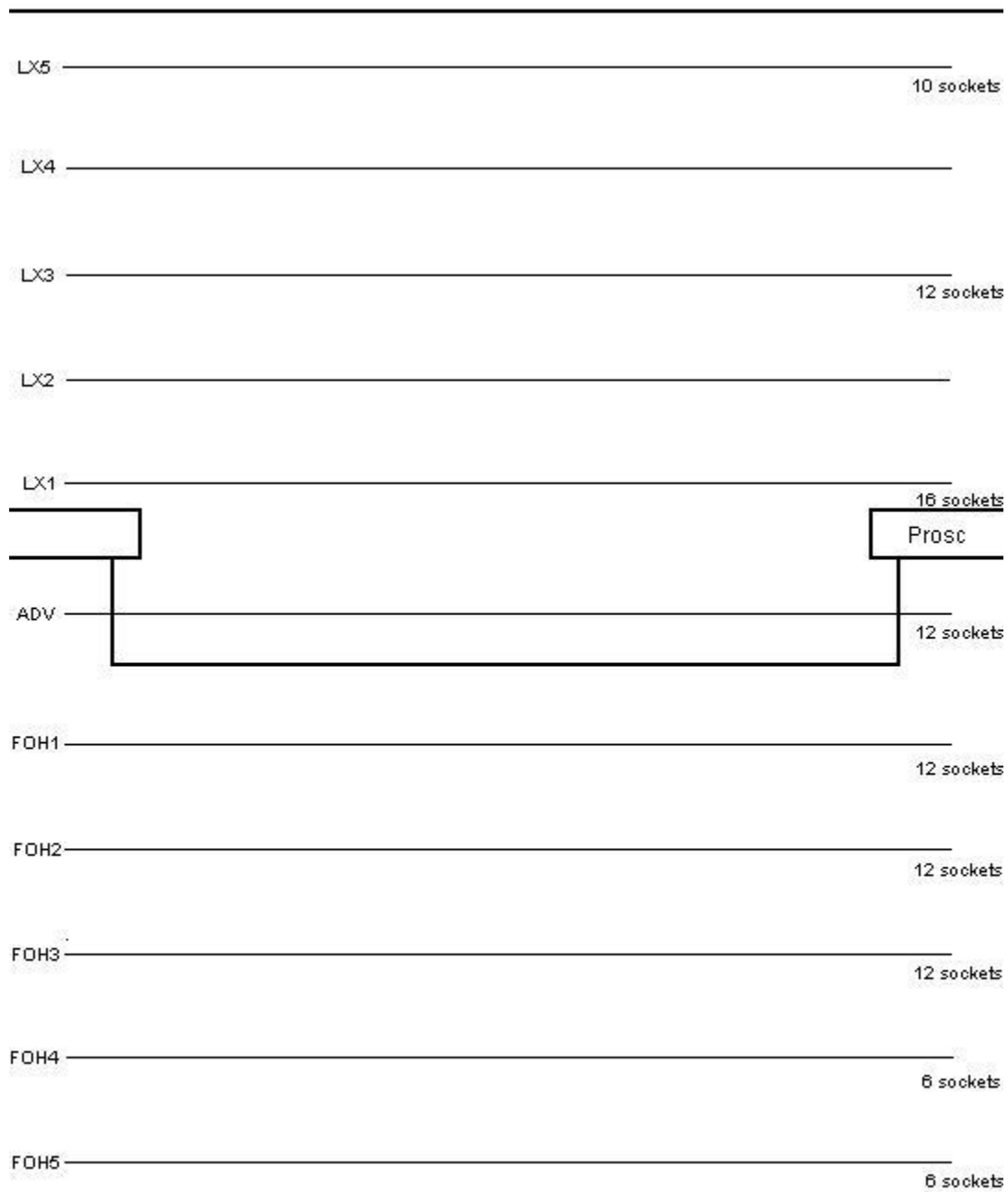
### **Piano**

Steinway M Baby Grand Piano for hire – advance notice required.

## **DRESSING ROOMS**

2 x sub-stage dressing rooms with toilets and showers. Approx 4m x 7.5m each. Linked by corridor, access to SL & SR from each. Dressing rooms have lockers, if you wish to lock these you will need to bring your own padlock/

## BAR LAYOUT PLAN



## BASIC LIGHTING PLAN

This is our standard rig. If you require something different please inform the Technical Manager as early as possible. All LED units are not to be moved. If it is absolutely necessary to derig or move any LED units you may be charged. We have a basic stock of colour, but if you require any specific colour you may be charged. All colours stated below are Lee. We also hold a basic stock of Rosco #119 and #132 frosts. Channel numbers are displayed at the rear of each lantern, with address numbers in brackets. All Dimmers and onstage LED units are on DMX Universe 1, with all LEDs downstage of the prosc on Universe 2.

