

Burrell Theatre Technical Specifications

Lighting

Lanterns

12 x Selecon Compact 6 1200w Fresnels
 4 x Strand Cantata 1200w Fresnels
 8 x Minuette 500w Fresnels
 12 x Selecon Acclaim 18-34 600w axial Profiles (+ gobo's & iris's)
 4 x Minuette 500w 21-36 500w Profiles (+ gobo's)
 16 x par 64 1000w Par Cans
 6 x par 64 1000w Short Nose Floor Cans
 2 x par 56 MFL 300w Short Nose
 8 x Selecon Acclaim 90 Degree 500w Floods
 4 x Thomas Birdies (par 16)

Intelligent Fixtures

4 x Martin Mac 250+ profile moving heads
 4 x Martin Mac 300 wash moving heads
 2 x icolour rgb floods
 1 x Atomic 3000 DMX Strobe
 6 x Par 56 led rgb (the use of)
 12 x Chroma Q 16 Colour Scrollers (to fit par 64)
 2 x Chroma Q PSU 8 Way Splitter Box

Dimmers

6 x Zero 88 Contour 12 Channel (72 hard wire dmx theatre channels)
 4 x Zero 88 Beta Pack 6 Channel (24 analogue drama studio channels)

Control

1 x Avolites Pearl Tiger Lighting Console
 1 x Zero 88 Illusion 120 Lighting Console
 1 x Zero 88 24 Channel Manual Lighting Console (analogue)
 1 x Anytronic DMX Remote Tester

Cable

15 AMP : 9 x 2 metre	misc : 3 x 13a – 15a	dmx : 1 x 20m
11 x 5 metre	1 x 15a – 13a	2 x 10m
7 x 10 metre	4 x 15a splitters	3 x 3m
7 x 15 metre	8 x Grelcos	
5 x 20 metre	4 x 13a -32a	

Scroller : 20 x 4 metre / 5 x 10 metre / 1 x 20 metre

Stands : 2 x T Bar (1 holds 4 lanterns) 4 x Floor Stands

Amplification and Communication

2 x Mackie FR Series M-1400 Stereo Amplifiers
 1 x Inter M QD4240 4 channel power Amplifier **Racked**
 1 x AM 1000 MK11 Series P.A. 5 Channel Amplifier
 1 x Mustang Maestro DL500 Induction Loop Driver
 1 x Canford Communications Master Station (5 coms boxes & 7 headsets)
Show relay to back stage and all dressing rooms available

Signal Cable

XLR-XLR : 2 x 20m	Jack-Jack : 1 x 10m	4 x F XLR-Jack
10 x 10m	10 x 3m	10 x M XLR-Jack
20 x 5m		2 x F XLR-Mini Jack

8 x Speakon-Speakon Speaker Cable / 1 x box of adapters / 10 x 1m Phono-Phono

Multi core

1 x 32 way XLR – XLR stage – control room (installed)
 1 x 16 / 4 Way 30m XLR snake
 1 x 32 Way 12m XLR – XLR
 1 x 4 Way 12m XLR – XLR – Jack

Audio Visual

1 x Edirol V4. 4 Channel Vision Mixer & Monitor
 1 x control booth pc (linked to Mitsubishi projector)
 1 x Theatre floating Laptop
 1 x Proline Video Recorder / Player (Linked to Projector)
 1 x Sony DVD Player (Linked to Projector)
 1 x Mitsubishi LCD Projector (attached to wall at rear of auditorium)
 1 x Epson LCD Projector
 1 x Panasonic dmr-es15 DVD recorder
 2 x 25m Video Cable , 1 x 5m , 10x 1m (all phono-phono)
 Mounted 12' x 9' Projector Screen

FX

1 x Jem Technohaze Hazer
 1 x Jem ZR 12 DMX Smoke Machine
 1 x 16" Mirror Ball

Misc

4 x Stage Weights & Adjustable Braces
 4 x Rolls Reversible \Dance Floor (10m/ 1.6m)

STAGE
AREA

16

1

z
a
b
c
d
e
f
g
h
j

1

1

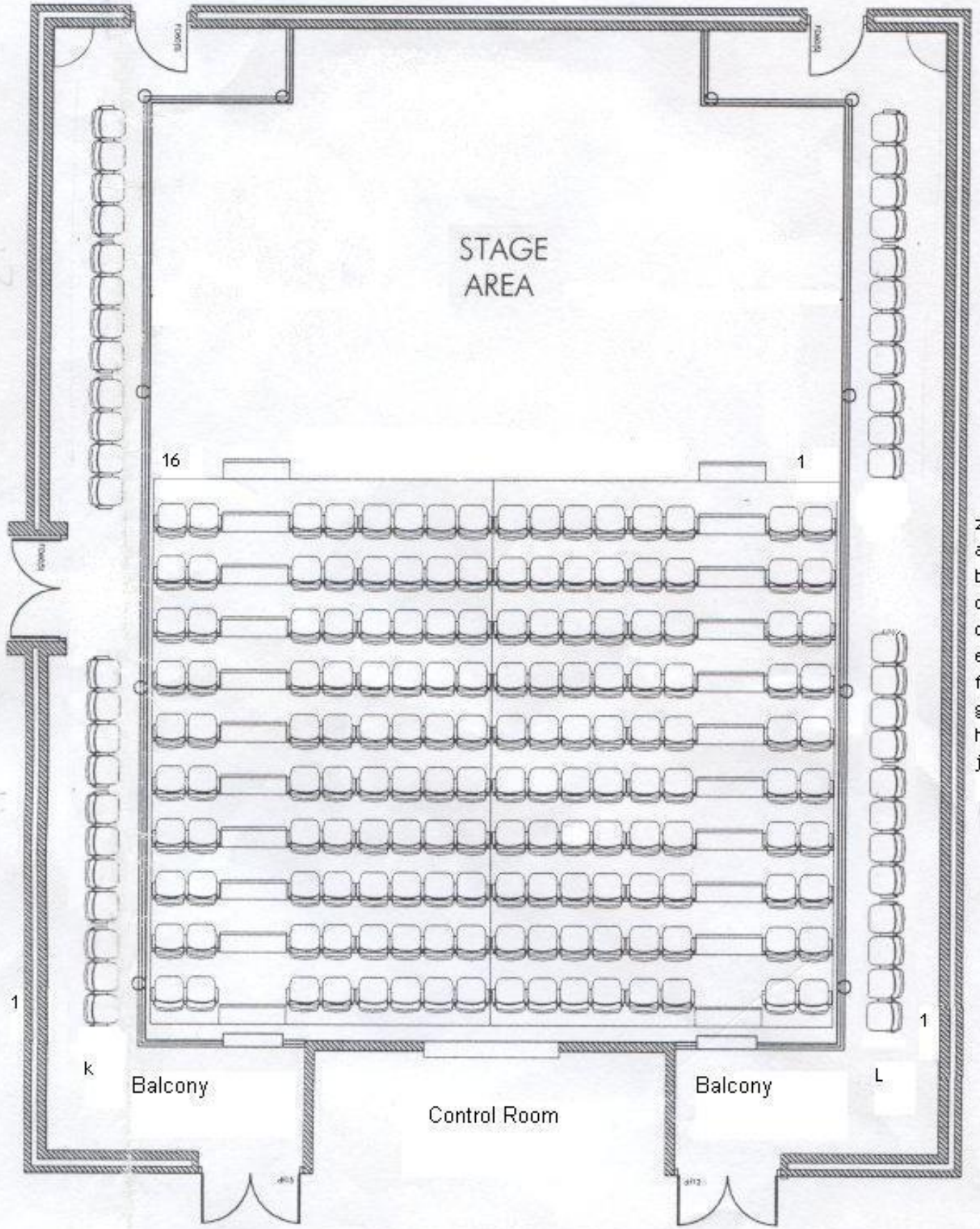
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Balcony

Control Room

Balcony

L



LEGEND
15A 15AMP SOCKET OUTLET

Grid height 5.7m

Stage maximum width 10m

Back stage area

Doors

Door

Door

Tabs

DMX 2 OUT
DIPS 69-72

DIPS 65-68
DMX 1 OUT

Stage maximum depth 6m

Wing space

Stage edge

DIMMERS 63-64

DIMMERS 63-64

DIMMERS 61-62

DIMMERS 61-62

DIMMERS 59-60

DIMMERS 59-60

DIMMERS 57-58

DIMMERS 57-58

CONTROL ROOM

TRURO SCHOOL
TRURO
CORNWALL

INFORMATION ONLY
THEATRE LIGHTING GRID

Project: NEW THEATRE
Site: TRURO SCHOOL
Drawing No: TS/1103

Drawn: S.FRICKER
Scale: N.T.S.
Date: 11.02.04

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