

CWB 17  
 CWB 16  
 CWB 15  
 CWB 14  
 LX 3  
 CWB 13  
 CWB 12  
 CWB 11  
 CWB 10  
 LX 2  
 CWB 09  
 CWB 08  
 CWB 07  
 CWB 06  
 LX 1  
 CWB 05  
 CWB 04  
 CWB 03  
 CWB 02  
 CWB 01

Orchestra Pit  
 1065mm below  
 stage floor

● SL LX Boom  
 (CCT 25 - 30. bottom - top)

FOH 1 (CCT 1-24)

● SR LX Boom  
 (CCT 31 - 36, bottom - top)

Control Position at centre rear of  
 auditorium or located on balcony

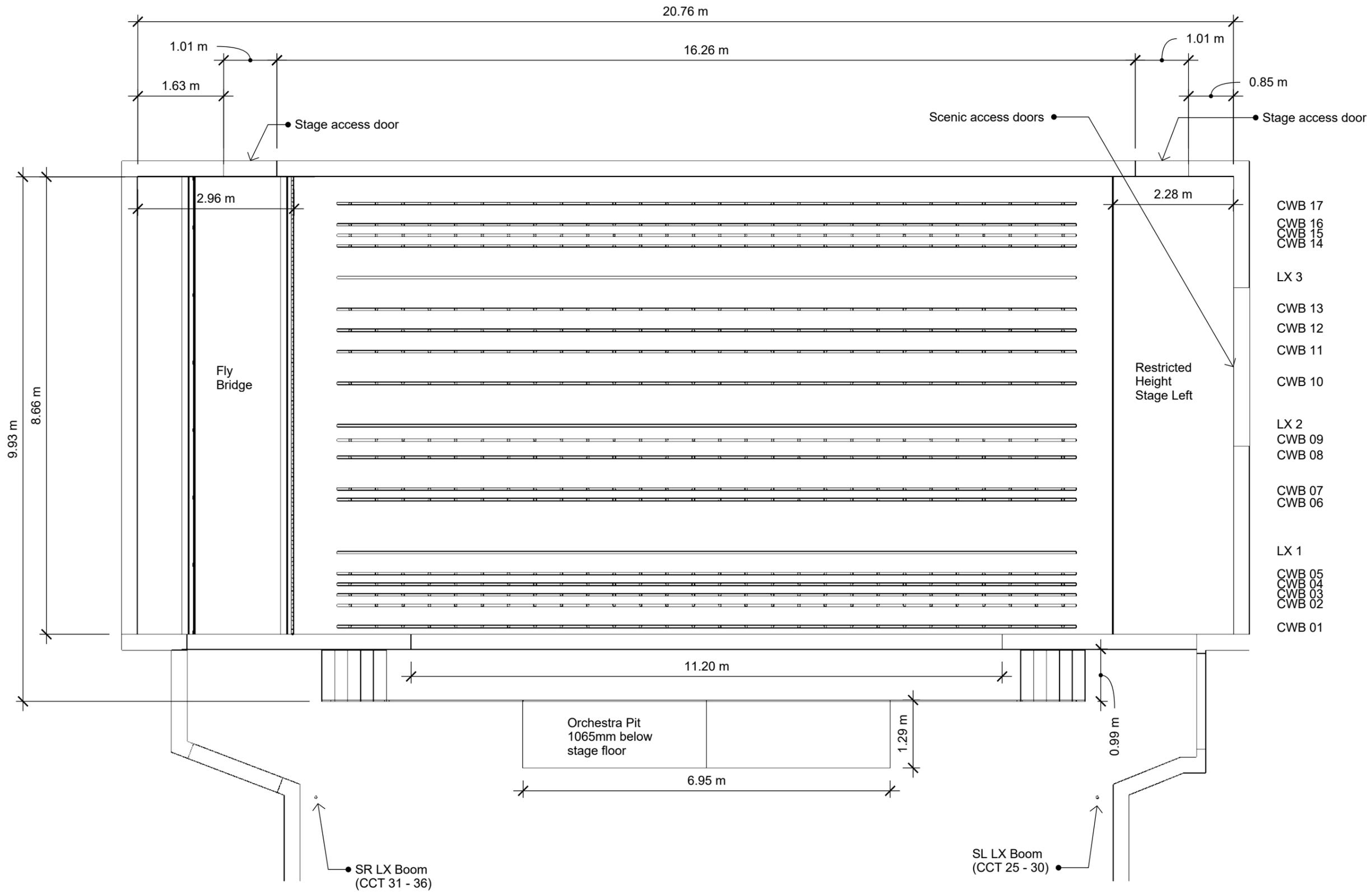
DRAWN BY  
 Steve Young  
 DESCRIPTION  
 Theatre Plan  
 1:75 @ A3

Theatre Plans

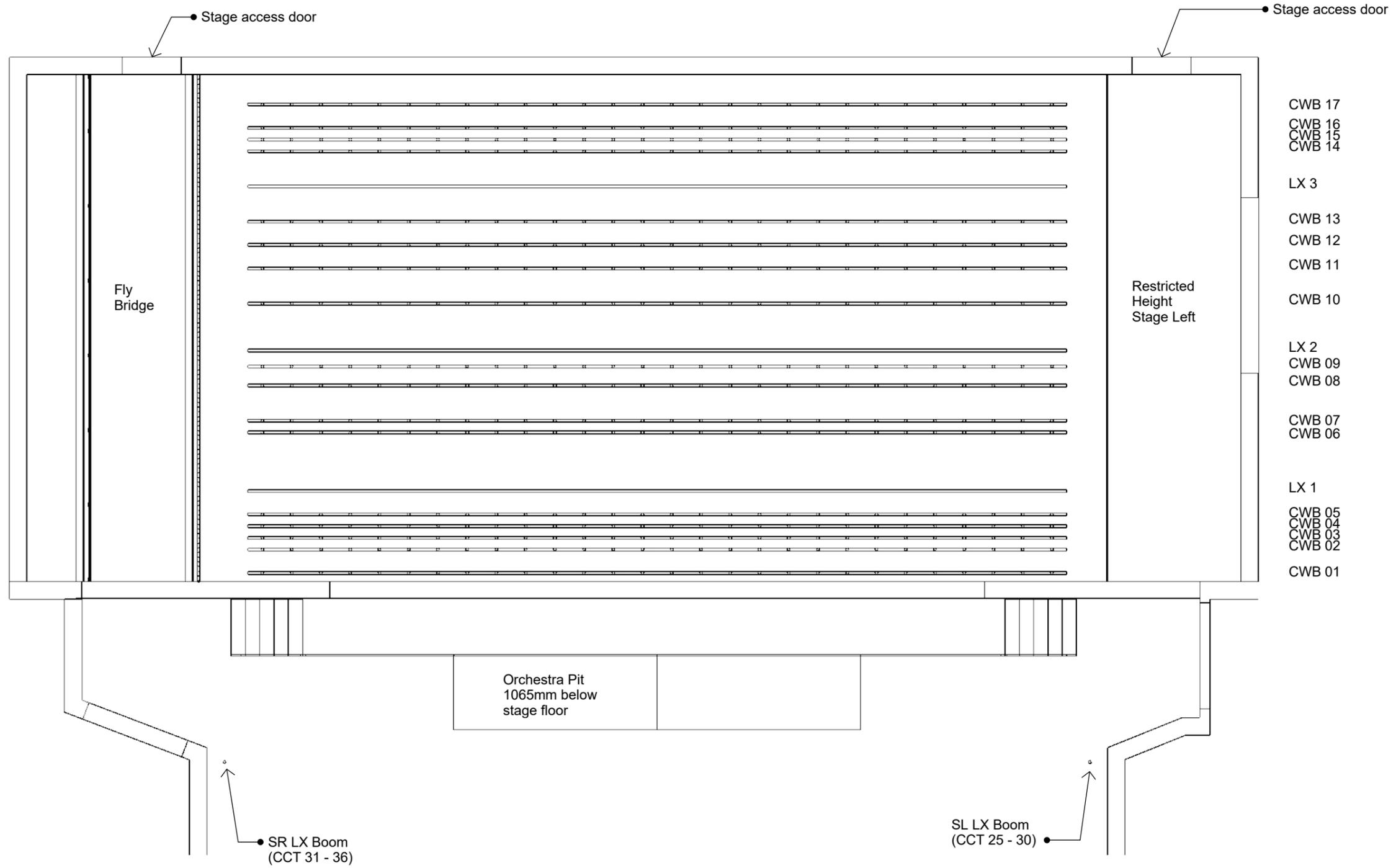
ISSUE  
 22/05/2017  
 RE-ISSUE  
 24/11/2018

The Venue MK  
 Walton High,  
 Fyfield Barrow,  
 Milton Keynes  
 MK7 7WH

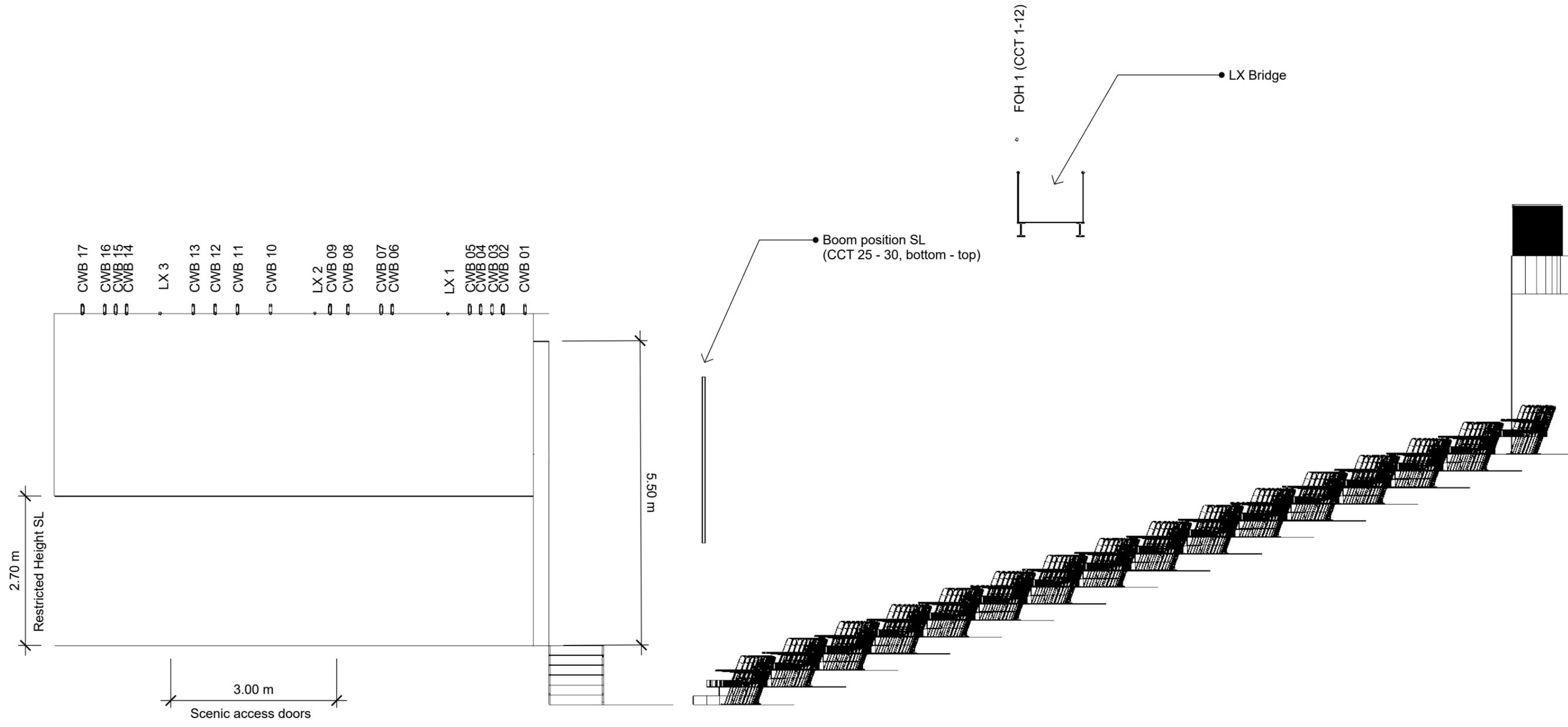


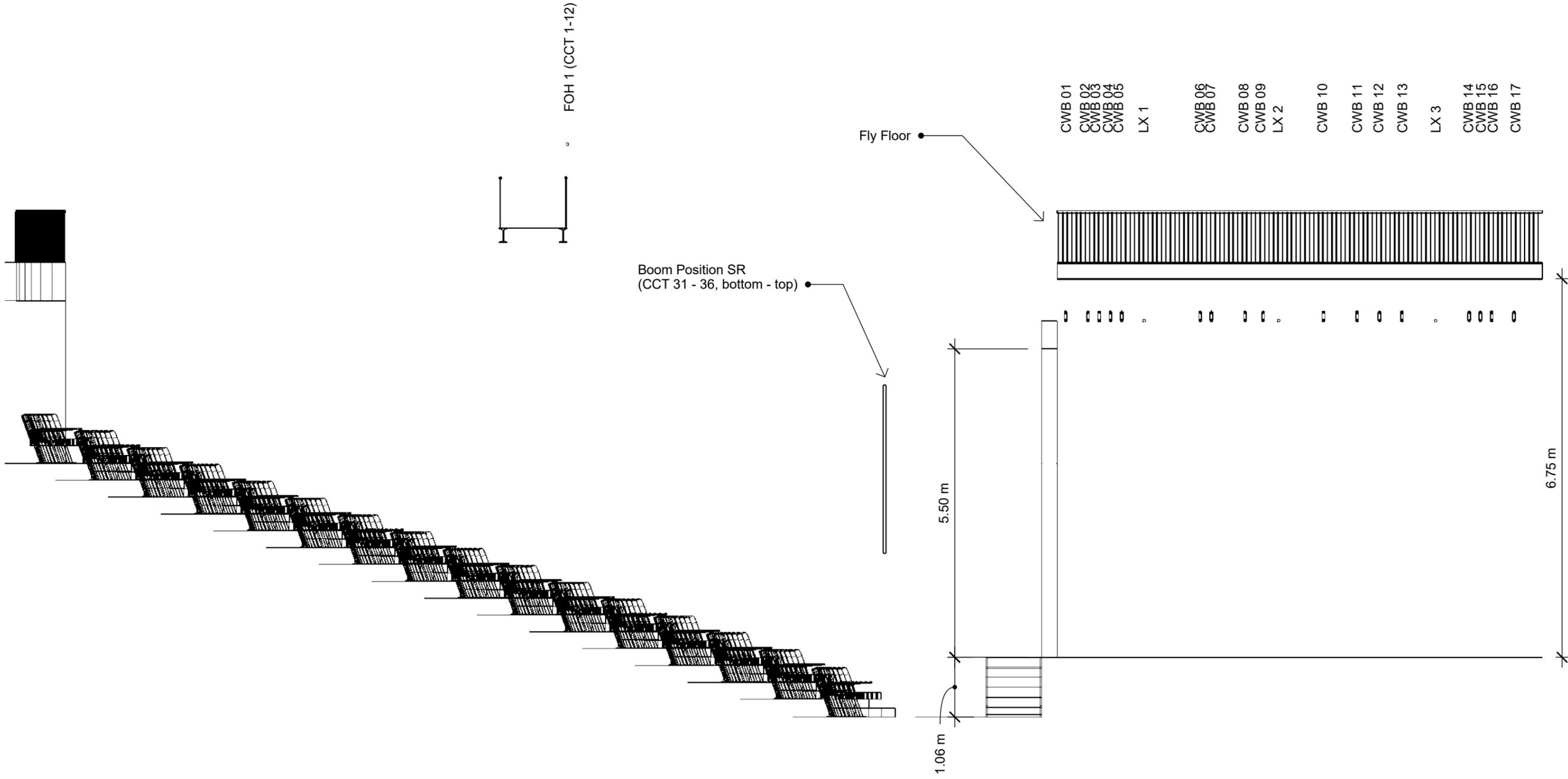


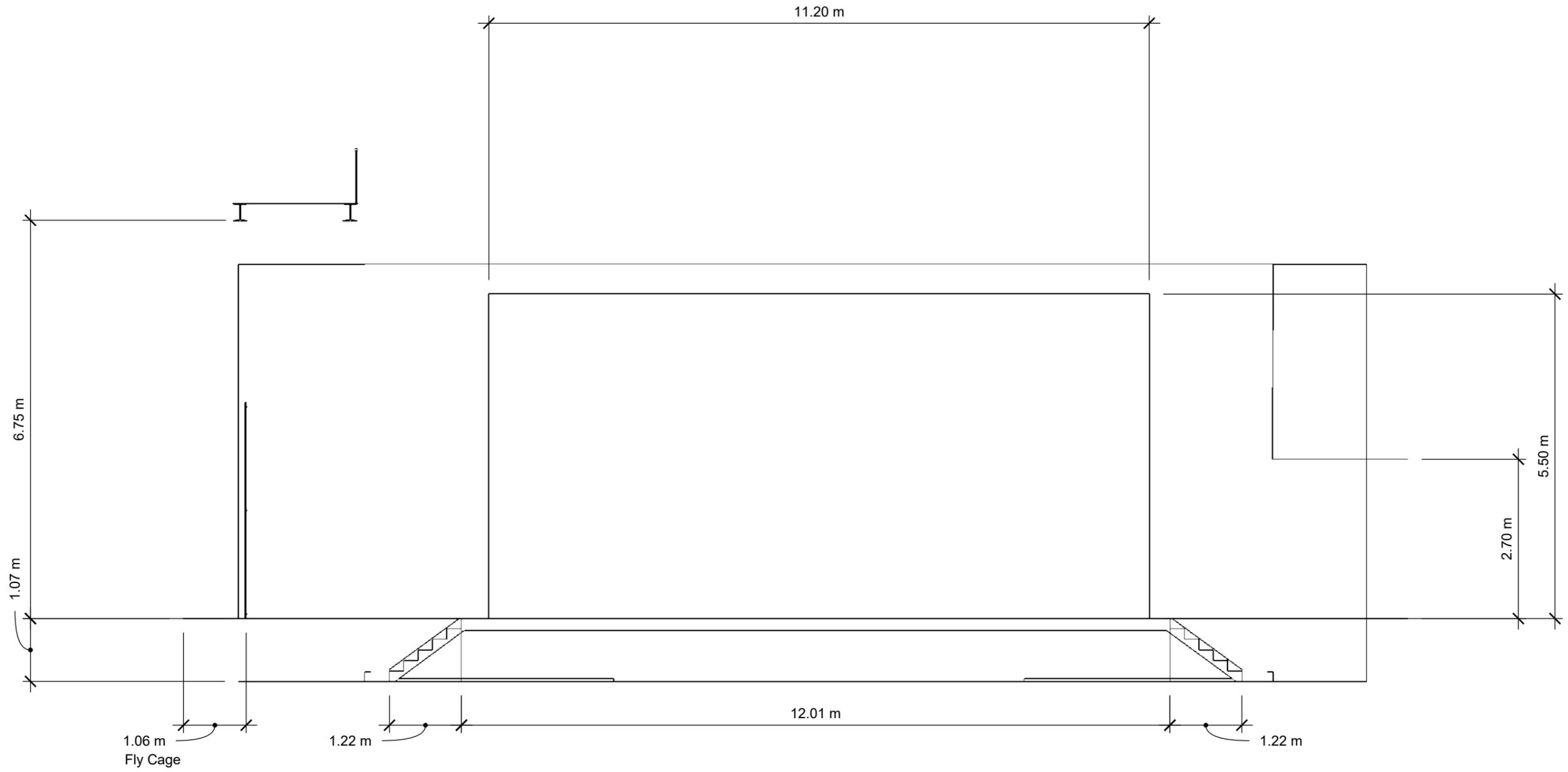
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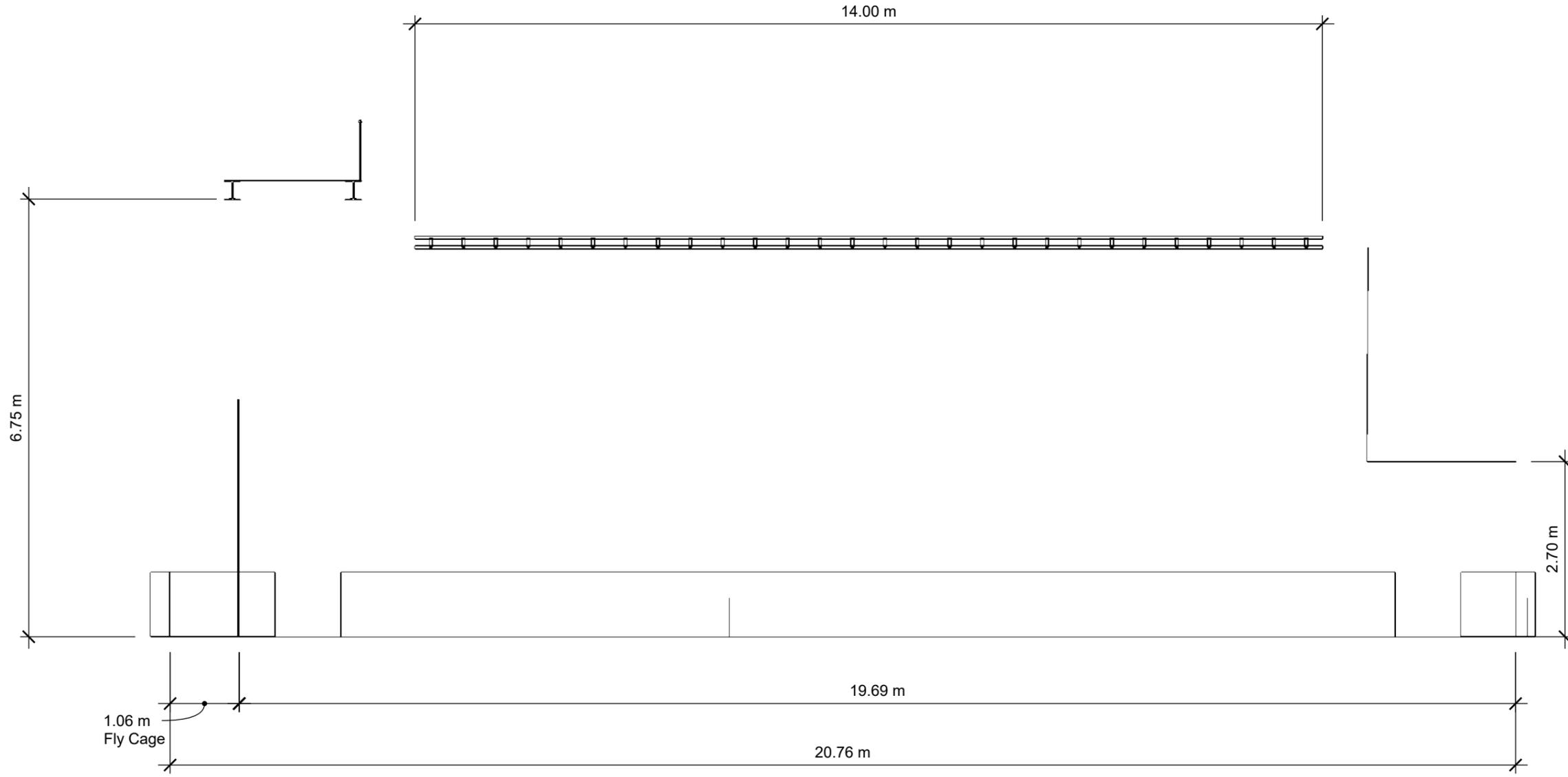
DRAWN BY  
**Steve Young**  
 DESCRIPTION  
**Front Elevation**  
 1:75 @ A3

**Theatre Plans**

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The  
**Venue**



# Patch Outlets - Stage

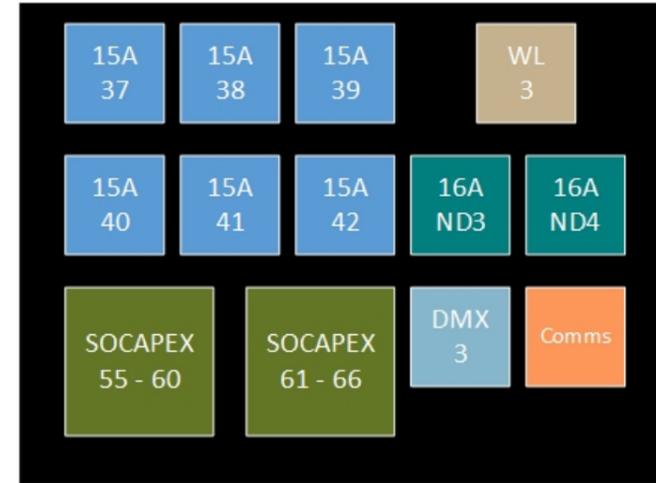
## Fly Floor - Upstage



## Fly Floor - Midstage



## Fly Floor - Downstage



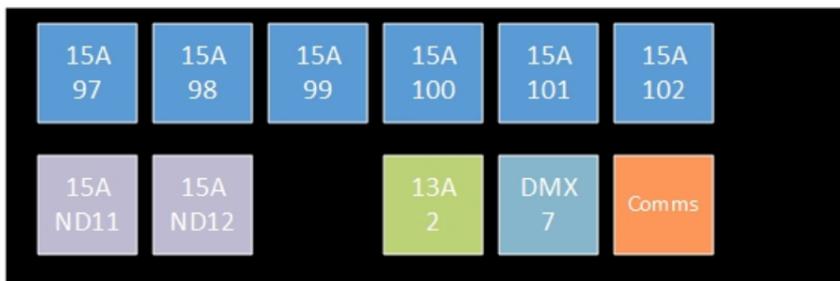
### Notes

Number shown under the connector type is the circuit number used to identify it at the patch bay

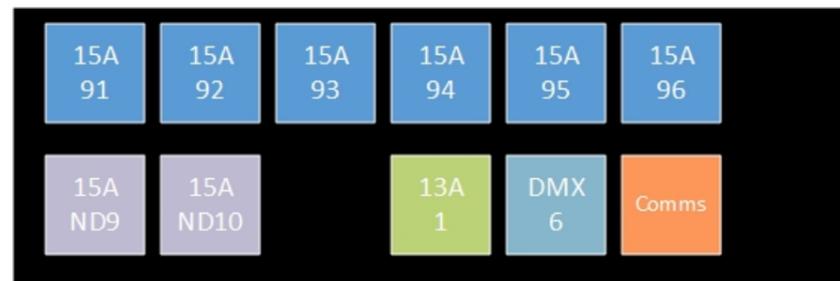
### Key

- 13A independent power
- 15A dimmer socket
- 15A independent power
- 16A independent power
- 16A working lights
- SOCAPEX dimmer socket
- DMX
- 3pin Communications
- Audio Ethernet
- Show video feed
- Backstage show relay & call system (connector on side of wall box)

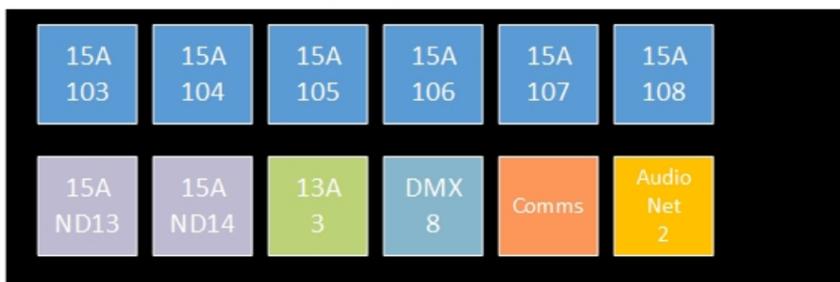
## Stage Floor - Upstage Right



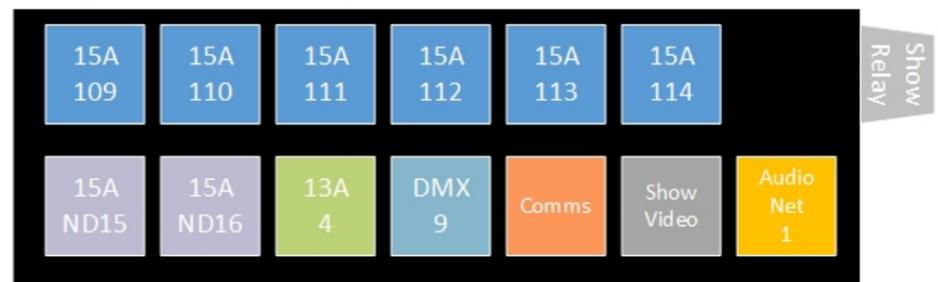
## Stage Floor - Upstage Left



## Stage Floor - Downstage Right



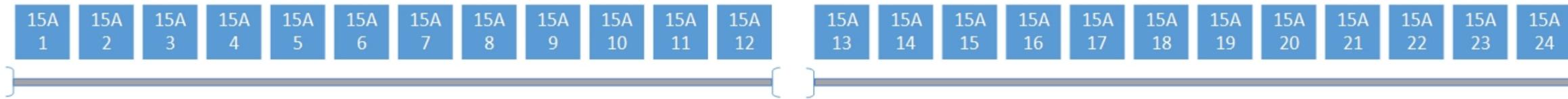
## Stage Floor - Downstage Left



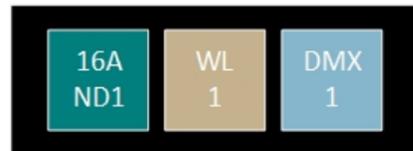
A 13A socket on a backstage ring main is available at stage floor level. One downstage right and one downstage left.

# Patch Outlets – Bridge & Balcony

## Bridge – Front of house lighting bars



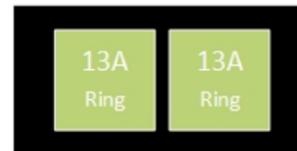
### Bridge – Stage right



#### Bridge notes

The front of house lighting bars are two separate barrels each with 12 sockets mounted above the hand rail of the bridge. There is a restriction of 520mm between the bar and the bridge limiting fixture type and fixing. Please inquire with the technical time on options for moving lights etc.

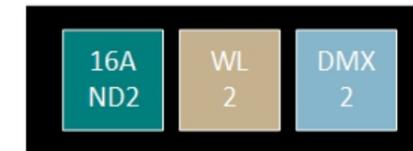
### Bridge – Centre stage



#### Bridge notes

There are two 13A sockets centre stage. One socket is used for the show video camera and can not be used. The video feed is composite and is used for backstage video as well as the FOH video feeds in the foyer.

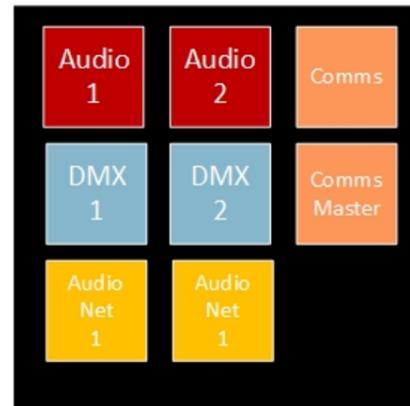
### Bridge – Stage left



#### Balcony notes

18 additional 13A sockets are available. 12 in dips on the floor and 6 wall mounted at the centre rear.

### Balcony – Centre stage



#### Key

- 13A independent power
- 15A dimmer socket
- 16A independent power
- 16A working lights
- Audio
- DMX
- 3pin Communications
- Audio Ethernet

## Stage

Stage width wall - wall	20.76m
Stage Depth from front edge	9.58m
Stage Depth from proscenium opening	8.66m
Proscenium Opening	11.20m x 5.50m (WxH)
Grid Height	12.80m
Clearance under SL Overhang	2.65m
Clearance under SR Fly Floor	7.05m
Stage Surface	Plywood Panels

## Get In

Fully Opening double doors to outside (Dock Doors) at ground level with access to workshop/scene dock space.

Dock Doors	2.32m w x 2.50m h
Clearance Height of Scene Dock	2.60m

## Flying

Full height Fly Tower with 15 Fly Bars (12 counterweight, 3 electronic winch), all 14m long with a travel of 11000. Each bar has a maximum load of 250kg, which can be applied as any combination of the following, as long as the maximum total load of 250kg is not exceeded and the minimum distance between adjacent loads is as given.

- a. Maximum 250kg uniformly distributed along at least 3.3m of ladder beam
- b. Maximum 200kg point load at any position on ladder beam provided;  
for every 200kg point load no other load is within 4m  
for every 100kg point load no other load is within 2m

Counterweight Bars:

No.	Distance from Prosc.
1	150mm
2	550mm
3	750mm
4	950mm
5	1150mm
6	2550mm
7	2750mm
8	3350mm
9	3550mm
10	4750mm
11	5350mm
12	5750mm
13	6150mm
14	7350mm
15	7550mm
16	7750mm
17	8150mm

LX Bars (electric winch) each with 12 15A Sockets:

<b>No.</b>	<b>Distance from Prosc.</b>
LX1	1550mm
LX2	3950mm
LX3	6750mm

3 pairs of Legs 3m x 7m (WxH),  
3 Borders 14m x 3m (WxH),  
2 Pairs of Cloths 7m x 7m  
1 Front/Rear Projection Screen (Can Be Used as Cyc) – 14m x 7m  
1 6.3m x 3.5m Rear Projection Screen with Hanging Kit or Attachable Legs

Also Available:

3 14 X 5.5 m gauzes (2 black, 1 white)

## **Lighting**

48 ways of dimming channels controlled via DMX from the lighting control room. Switching of all 16A outlets within the theatre space controlled from the dimmer room via a CCU with MCB protection. Patch-bay located in the dimmer room.

### **15A Socket Outlets:**

24 x Main Lighting Bridge  
6 x Side Wall Auditorium Left  
6 x Side Wall Auditorium Right  
6 x Low-Level Up Stage Left  
2 x Low-Level Up Stage Left (Non-Dim)  
6 x Low-Level Down Stage Left  
2 x Low-Level Down Stage Left (Non-Dim)  
6 x Low-Level Up Stage Right  
2 x Low-Level Up Stage Right (Non-Dim)  
6 x Low-Level Down Stage Right  
2 x Low-Level Down Stage Right (Non-Dim)

36 x Via Socapex Outlet on 3 x Utility Panels on Fly Floor (For 3 x Electric Hoists)

18 x Additional 15A Socket outlet on Utility Panels on Fly Floor

Total Number of dimmable 15A Socket Outlets = 114

Total Number of 10A Dimmers = 48

Dimmer to Dimmer Socket Ratio 1:2.4

Dimmer Sockets can be individually switched to Hard Power output

## **16A Socket Outlets (Non-Dim)**

2 x Main Lighting Bridge

6 x Additional 16A Socket outlet on above Utility Panels on Fly Floor

## **13A Socket Outlets (Non-Dim)**

2 x Main Lighting Bridge

1 x Low-Level Up Stage Left

2 x Low-Level Down Stage Left

1 x Low-Level Up Stage Right

2 x Low-Level Down Stage Right

24 x Orchestra Pit (Same phase as stage 13A outlets)

18 x Control Room

12 16A Hard Power circuits able to be patched to any circuit.

Booms:

2 IWB (6 x 15A Sockets) Mounted on Side Wall of Auditorium (1 x SL, 1 x SR)

2 Doughty Tank Trap

2 Doughty 2 Wheel Tank Trap

4 2.6m Booms for Tank Trap

12 Doughty Standard Boom Arm with Twist and Safety Point

Lanterns:

18 ETC Source 4 Profile 750 (6 x 36<sup>o</sup>, 10 x 26<sup>o</sup>)

8 ETC Source 4 Profile Junior Zoom (25<sup>o</sup>–50<sup>o</sup>)

2 Selecon Acclaim Zoomspot (18<sup>o</sup>–34<sup>o</sup>)

24 Showtec PAR 64 (CP62) (all with gel holders)

12 CCT Starlette Fresnel - 1000/1200W (all with gel holders and barn doors)

6 Strand Quartet F Fresnel – 500W (all with gel holders and barn doors)

12 Chauvet COLORado 1-Tri Tour Tri-Colour LED Lantern

5 Chauvet Legend 300E Spot Moving Yoke Profile

8 ProLight Reflex Moving Head LED Washes

30 Mini PAR16 Lanterns (fixed house lights)

Dimming & Control:

1 Chamsys MQ80

2 Contractor 24 K157 - 24 way 10A dimmer rack

2 WD6 Splitter DMX Hub

1 Wieland ST18 patch box

- 12 10m 15A Extension
- 12 5m 15A Extension
- 12 3m 15A Extension
  
- 1 30m 16A Extension
- 2 20m 16A Extension
- 8 5m 16A Extension
- 3 3m 16A Extension

Accessories:

- 2 B-Size Metal Gobo Holder
- 1 B-Size Glass Gobo Holder

FX:

Smoke Factory Tour Hazer

Projector:

1 BenQ LLU9915 - 10000 Lumens, Laser DLP, LS1ST2 Lens - 0.75-0.93:1 Throw Ratio

Inputs: HDMI, HDBaseT, VGA, DVI, Component, S-Video.

HDMI to HDBaseT adapter and 30m or 50m Cat5 Cable available.

6.3m x 3.5m Rear Projection Screen with Hanging Kit or Attachable Legs

## Sound

The Venue is fitted with a Roland Reac Digital snake system. Three 16 in and 8 out (XLR) digital stage boxes can be connected directly to the mixing desk via ethernet into points located at SL, SR and two ports in the pit, Plus 8 in and 8 (XLR) out via the control desk.

These stage boxes can also be connected together via ethernet to create a digital snake.

- 1 Roland 48 channel M-400 mixing console
- 3 Roland RSS S-1608 Digital Snake Stage Box (Audio signal distribution via ethernet)
- 1 Roland RSS S-4000M Merge Unit
- 2 EV Zx1 Speakers (fill - attached to Stage Apron)
- 2 EV Zx1 Speakers (delay- attached to Lighting Bridge)
- 3 EV Zx5 Speakers (attached to Proscenium)
- 1 EV DC-One Two-in-six-out Speaker processor
- 1 EV Q 44ii Amplifier
- 2 EV Q 99 Amplifier
  
- 4 EV ZLX 12' Active Speakers (On Stage Monitors)
- 2 Flying Cradles for EV ZLX
- 6 Sure SM58 Microphones
- 4 ART X-Direct Mono Active DI Box
- 1 Palmer Pan 03 4 Channel Passive DI Box

Available for hire:

- 12 Trantec S5.3 Wireless Transmitter Packs w/ Lapel microphones (£25 each per day)
- 2 Sennheiser ew 365 G3 Wireless Handheld microphones (£25 each per day)

The following is a list of frequencies our wireless microphones re use:

- 606.600
- 607.500
- 608.150
- 609.150
- 609.950
- 610.550
- 611.250
- 612.300
- 613.150
- 613.500
- 617.600
- 618.550
- 630.500
- 646.150

## **Intercom/CCTV**

- 6 TECPRO 2 BP511Belt Pack
- 6 TECPRO SMH210 Single Muff headset
- 1 TECPRO Series 2 MS741 Master Station
- 1 TECPRO HS591 Telephone Style Handset (Foyer)
- 4 TECPRO LS319FB Flush Box
- 1 VCCZM600P CCTV Camera (mounted on Lighting Bridge)
- 1 17" TFT Monitor (on stage)

## **Access**

6m Zarges ladder available

## **Additional Facilities**

Green room of 79 sq m containing chairs, tables, sink, kettle, fridge and crockery.

2 x changing rooms of 28 sq m each; with mirrors, shelving and a shower room each.

1 x disabled toilet/shower/ changing room

2 x toilets