



GLADSTONE ENTERTAINMENT  
CONVENTION CENTRE

# GECC Theatre Technical Specifications

**Senior Technician:** Jayden Allen

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**Venue:**

Phone: 07 4972 2822

Website: [www.gladecc.com.au](http://www.gladecc.com.au)

Venue Address: 56 Goondoon Street, Gladstone Central, 4680

Postal Address: PO Box 29 Gladstone 4680



### **Theatre Details**

Public Access: 56 Goondoon Street Gladstone Central 4680  
Loading Dock and Artist Entry: Oaka Lane Gladstone Central 4680

### **Theatre Seating**

With Apron used for seating (A + B in)	674
With Apron used as Orchestra Pit	640

### **Stage Details**

Proscenium is 12m wide and 6m high

Stage surface is timber with no rake

Lip to proscenium line	-	1.5 m
Lip to last fly batten	-	9 m
Lip to back wall	-	10.5 m
Wall to wall	-	22 m
O.P. from Centre	-	11 m
P.S. from Centre	-	11 m
Height to underside of grid	-	15 m
Height to underside of fly galleries	-	6.5 m
Width between fly galleries	-	17.5 m

### **Lighting Bars**

#### **FOH**

FOH Bridge 1 - 22 Dimmer Channels

FOH Bridge 2 - 6 Dimmer Channels

Orchestra Bar - 12 Dimmer Channels

#### **Over Stage**

LX1- 24 Dimmer Channels & 3pin DMX

LX2- 24 Dimmer Channels & 3pin DMX

LX3- 24 Dimmer Channels & 3pin DMX

LX4- 24 Dimmer Channels & 3pin DMX

LX 5 - 12 Dimmer Channel

### **House Curtain**

Electric drawn controlled from P.S. (Stage Managers Desk) or  
hand flown from O.P Fly System.



### **Orchestra Pit**

(Crescent shaped - electrically operated Serapit)

Orchestra Lift may be used:-

- (a) as Apron at Stage level
- (b) with 2 rows of seating at Auditorium level
- (c) as Orchestra pit - 2.5 m below stage level
- (d) as a Hoist between Rehearsal room and Stage level

### **Fly System**

34 single purchase counter-weight sets with 350 kg barrel weight limit, evenly distributed and operated from the floor on O.P.

Battens are 5.2 cm outside diameter pipe and 17 m in length.

### **Loading Dock**

Off parking lot on the eastern side of the building.

Dock Height	-	1.15 m
Ramp width	-	3 m
Scenery dock doors	-	4.8 m high by 3 m wide
Scenery dock to stage	-	3.5 m high by 2.5 m wide

Please contact us prior if traveling with a large truck as we may need to build out our dock to allow for larger trucks.

### **Dressing Rooms**

All Dressing Rooms are air conditioned with Stage Relay and Stage View TVs

1 x 2 Person rooms

3 x 13 Person rooms

*Additional showers, basins, toilets and dressing spaces available upon request*

### **Green Room**

A Microwave, Fridge, TV with stage view and tea and coffee is available in our green room with enough seating for up to 10 People

### **Internet Access**

Wireless internet is available throughout our dressing rooms and performance spaces please see Duty Technician for access details



### Power

- 2 x 45 Amp 3 Phase on stage level P.S. (with local ELCB)
- 1 x 35 Amp 3 Phase on stage level P.S.
- 2 x 32 Amp 3 Phase on Fly gallery O.P.
- 16 x 32 Amp 3 Phase on Dimmer Gallery P.S.

### Communications

Talkback is available between all technical positions  
We have both Wired Comms & Wireless Comms available for use

- 1 x Jands Exi-com E-200 Master Station
- 1 X Clearcom Wireless Master Station
- 5 X Clearcom Wireless Belt Packs
- 9 x Jands Ezi-com E-100 Substations
- 2 x Beyer DT-109 Dual muff headsets
- 11 x Beyer DT-108 Single muff headsets

## Staging Department

### Legs, Borders, Tabs

Type	Size	Use/MISC	Quantity
Legs	7.5 M X 4 M	Masking Legs	12
Borders	1.8 M X 17M	Masking	6
CYC	7.5 M X 16.5M	Cyclorama	1
Mid Stage Tabs	7.5 M X 16.5M	Draw Or Fly	1
Rear Stage Tabs	7.5M X 16.5M	Fly	1
Scrim	7.5M X 16.5M	Black	1

### Staging Panels

34 X Porta Staging (2m X 1M)

#### **Leg sizes available**

- 35 of - 450mm adjustable legs
- 52 of - 600mm adjustable legs
- 146 of - 900mm adjustable legs

## Lighting Department

### Lighting Consoles

- 1 X Grand MA 2 Light **Theatre Standard**
- 1 X Grand MA 1 Ultra Light
- 1 X Road Hog 4
- 1 X Grand MA 2 Command Wing + LX Computer

### Dimmers

- 16 X LSC 2.6kw E-PRO Dimmers = 192 **Dimmer Channels**
- 2 X LSC 6kw E-PRO Dimmers = **12 Channels**
- 1 X 8 Way Jands DMX Splitter

### DMX Tie Lines to FOH

- 4 X Cat 5 Lines from stage
- 2 X 5pin DMX Lines
- 3 Pin DMX on all LX Bars
- Wireless DMX Available

### Moving Lights

*Subject to availability*

Name	Colour Range	Angle	Quantity
Mac Viper Profile FC	Colour Wheel+ Colour Mix	Zoom Control	20
Robe 300 E Spot	Colour Wheel+ Colour Mix	Zoom Control	6
Robe 800 Wash	RGBW	Zoom Control	20

### LED Static

*Subject to availability*

Name	Colour Range	Angle	Quantity
Robe City Skape	RGBW	12 DEG FIXED	16
Pixel ILED 80 (Strip)	RGB	15 DEG Fixed	10
iLED Multi Par Outdoor	RGB	16 DEG Fixed	12
iLed Multi Par Indoor	RGB	45 DEG Fixed	12
Star Curtain	RGB		7.5 Drop X 11M Wide

### Floods

*Subject to availability*

Name	Colour Range	Angle	Quantity
Aurora Cyc/ Flood (4 Way)	Conventional	Flood	5
Par 36 2 Way Blinder (DMX)	Conventional	Flood	4
Selecon PL CYC2s	RGBW	Flood	8
Palco 5	RGB	Flood	8

### Profiles

*Subject to availability*

Name	Colour Range	Angle	Quantity
Selecon Pacific	Conventional	14- 35 DEG	27
Source 4 Junior 750W	Conventional	26 DEG Fixed	19
Source 4 Junior 750W	Conventional	36 DEG Fixed	7
Selecon Zoom 1200 W	Conventional	9-21	6
Selecon Zoom 1200 W	Conventional	18-34	4
Selecon PL1	RGB		11
Selecon PL Profile4	RGBW		6
Acclaim 650 W <b>*Average*</b>	Conventional	18-34	11

### Fresnel's

*Subject to availability*

Name	Colour Range	Angle	Quantity
650 W Fresnel	Conventional		4
1200 W Strand Cantata	Conventional	45-90	18
1200 W Selecon Rama	Conventional	7-50	32
1200 W Selecon Fresnel's	Conventional	7-50 ?>	11

### Follow Spots

*Subject to availability*

2 X RJ 1200 Watt Follow Spots **Theatre Standard**  
2 X 1200 Follow Spots

### Atmospheric Effects

*Subject to availability*

2 X Look Solutions Unique 2.1 Hazers  
2 X Look Solutions Viper Smoke Machines



# Audio Department

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## Control Positions

**Auditorium-** Rear Centre Between Last two rows of seats  
24 in 8 out Audio Patch from Prompt Stage to Control Position

**Stage -** Prompt Side of stage

## Audio Consoles

*Subject to availability*

1 X Yamaha QL5 Digital **Theatre Standard**  
1 X Yamaha CL5 Digital  
1 X 32 CH Yamaha LS9  
1 X 16 CH Yamaha LS9  
1 X Yamaha PM5D

## Stage Racks

*Subject to availability*

1 X 16Ch Rio Rack **Theatre Standard**  
2 X 32Ch Rio Rack

## FOH Speakers

**Theatre Standard is as follows**

3 X JBL VRX 800W 2 Way Line Array Flown **Per Side**  
2 X SRX 18" 800W Subs ground stacked **Per Side**

Amplified By

1 X Crown MA 9000i Amplifier  
1X Crown I-T800 Amplifier

## Other FOH Speakers

*Subject to availability*

20 X JBL VT4888 Vertec Line Array  
10 X JBL Vertec VT4886  
4 X JBL Vertec VT4881A Subs  
10 X JBL VRX Line Array  
20 X JBL 18' Subs

## Fold Back

*Subject to availability*

20 X JBL SRX 12' Wedges  
8 X Yamaha P7000 Amplifiers

### **Playback**

*Subject to availability*

<b>Item</b>	<b>Model</b>	<b>Detail/Accessories</b>	<b>Quantity</b>
CD Player	Denon	Single CD Player	1
CD Player	Tascam	Single CD Player With Cue	1
DVD Player	Yamaha	Single Disk DVD Player	1
Mac Book Pro with QLAB	QLAB	QLAB or other Cue Programs	2

### **Microphones**

*Subject to availability*

<b>Make</b>	<b>Model</b>	<b>Detail/Accessories</b>	<b>Quantity</b>
Shure	SM58		4
Shure	Beta 58A		6
Shure	Beta 87A		4
Shure	UR2/KSM9/BK	Wireless Handheld	See wireless
Shure	Beta 57A		11
Shure	Beta 98A		8
Shure	KSM 32		2
Shure	SM81		10
Audix	D6		3
Audix	D4		1
Audix	D2s		2
Audix	I5		1

### **Wireless Mics and IEM**

*Subject to availability*

42 X Shure UHF R receivers  
32 X Shure UR1 Belt Packs  
12 X KSM9 Handheld  
2 X Shure IEM Systems

### **Pianos**

*Subject to availability*

1 x Kawai 9' Concert Grand **Theatre Standard**  
1 x Yamaha 6'3 Baby Grand  
1 x Kawai full size upright





### **Backline**

*Subject to availability*

- 1 x Fender Twin
- 1 x Fender HotRod Deville
- 1 x Vox AC30
- 1 x Marshall JCM2000 Stack
- 2 x Ampeg Quad Box
- 1 x Ampeg SVT-4 Pro Bass Amp
- 1 x GK Backline 600 Bass Amp
- 1 x Roland RD700GX Keyboard
- 1 x DW Drum Kit
- 1 x Pearl Drum Kit
- 1 x Premier Drum Kit

## **AV Department**

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### **Projectors**

*Subject to availability*

- 2 X NEC 6500 Lumens Projectors
- 2 X Short Throw Epson 3000 Lumens Projectors

### **Projector Screens**

*Subject to availability*

- 2 X 16.9 Fast Fold 6.3M X 3.7M
- 2 X 4.3 Fast Fold

### **Scalers/Media Servers**

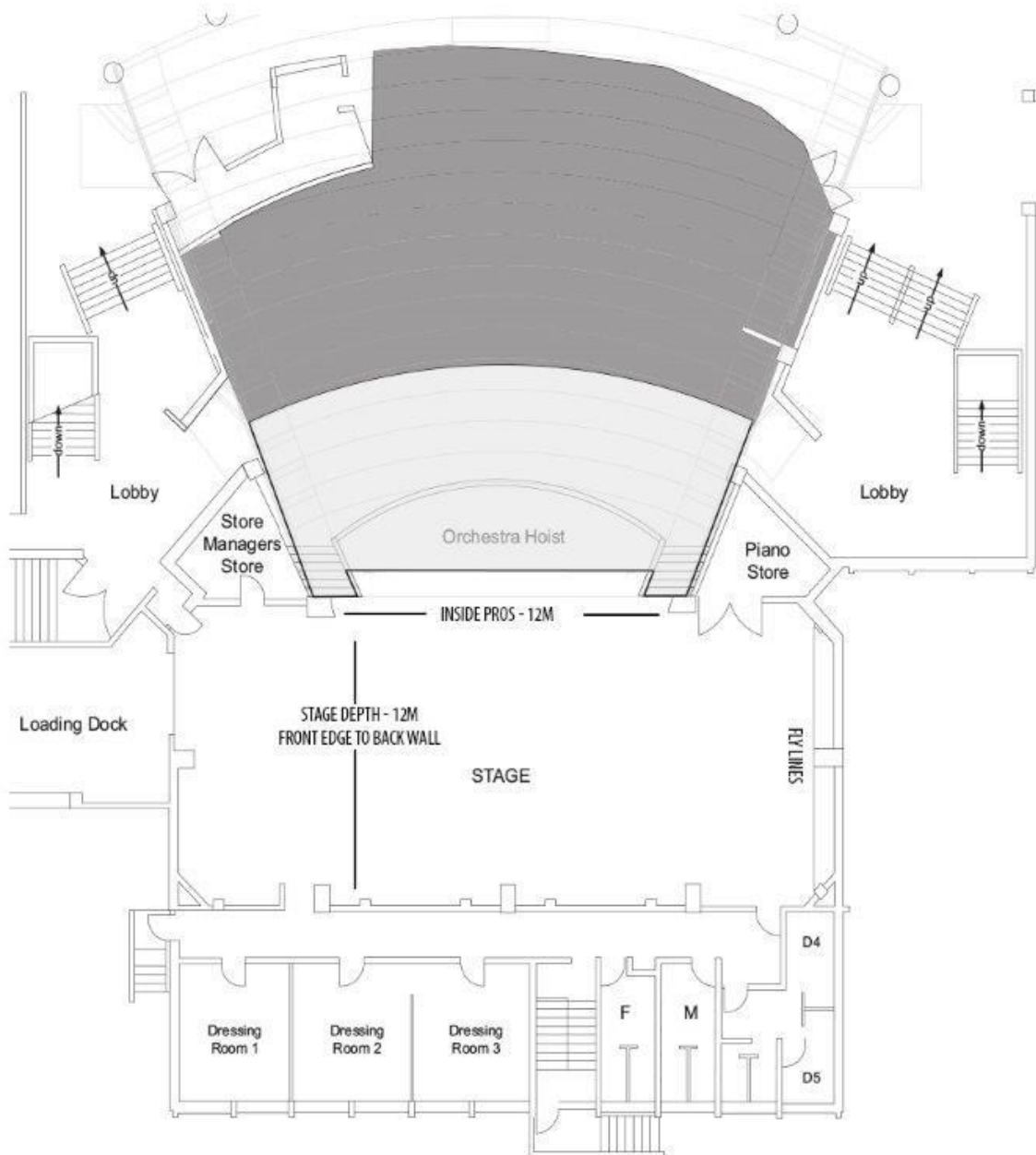
*Subject to availability*

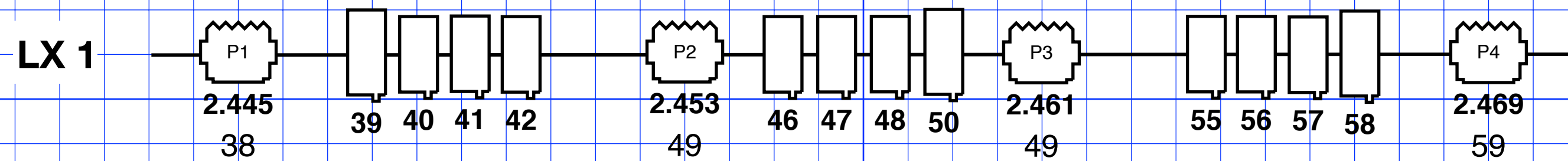
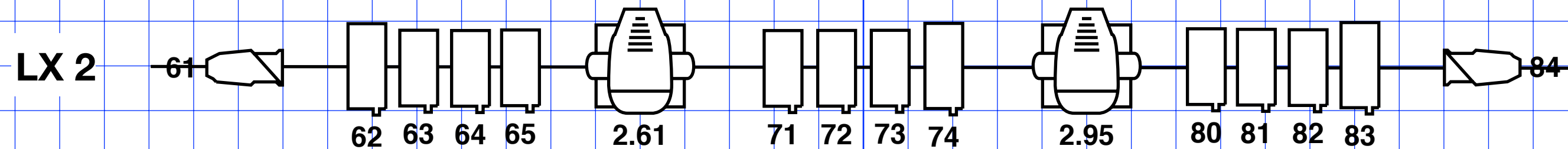
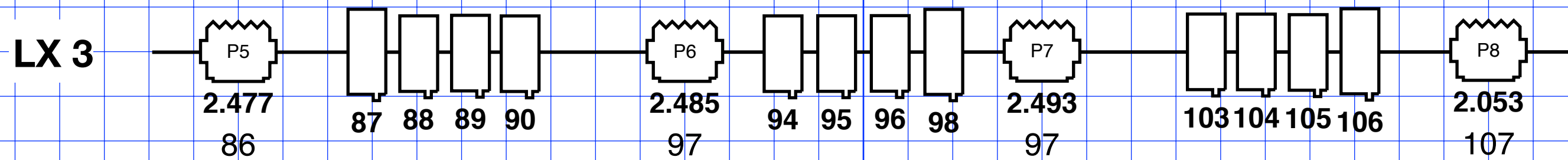
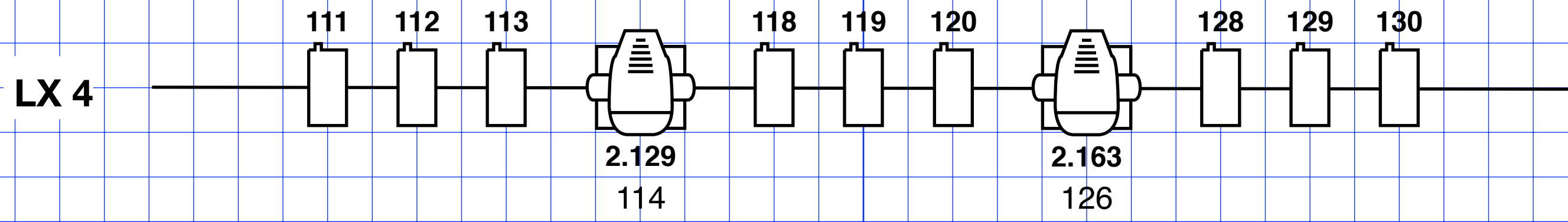
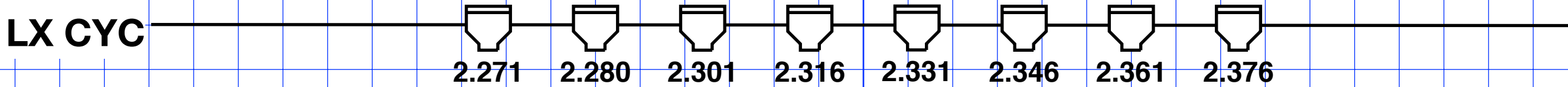
- 1 X Green Hippo AMBA Media Server **Theatre Standard**
- 1 X ARKOS Media server
- 3 X Kramer Vp729 Scaler/Switcher
- 1 X Roland V-800HD Multi Format Switcher

### **Video Transmitters and Line Converters**

*Subject to availability*

Multiple Kramer and Black Magic Converters and Transmitters available ask for current stock

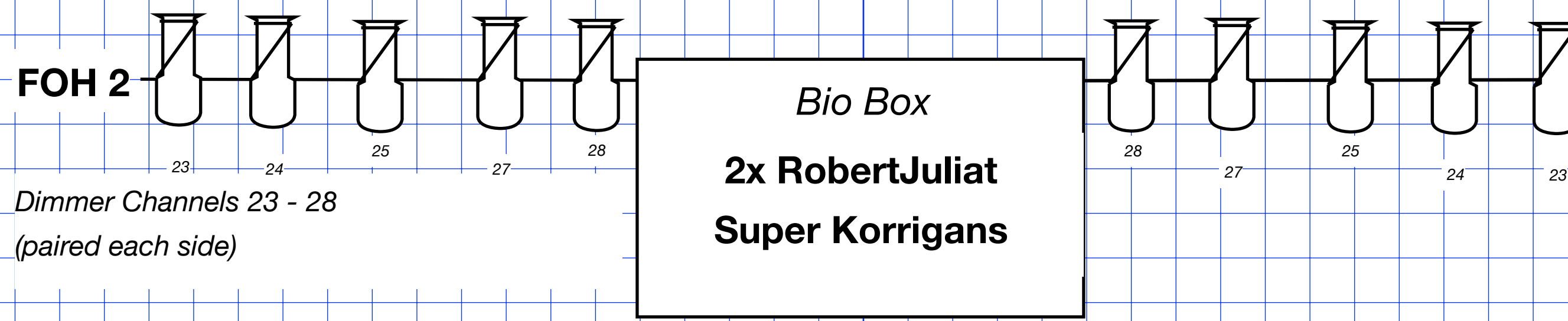
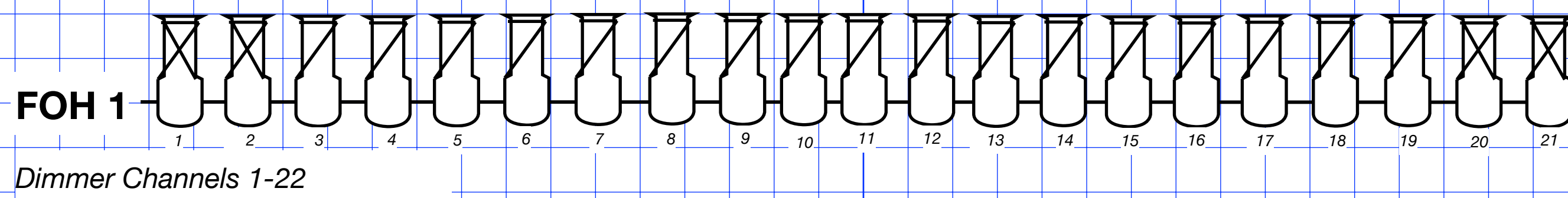




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**STANDARD THEATRE LX PLOT**

	<b>Pacific 14-35</b>		<b>Pacific 23-50</b>
	<b>Selecon PC</b>		<b>Source4 26*</b>
	<b>Selecon Fresnel</b>		
	<b>SGM Palco 5</b>		
	<b>Selecon CYC LED</b>		<b>MAC Viper Profile</b>



# GECC Theatre Standard Flying Plot



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<u>BAR NO</u>	<u>FROM PROSCENIUM WALL</u>	<u>STANDARD SET UP</u>
1	0.600 metres	F.O.H. Curtain
2	0.800	Border
3	1.000	Legs
4	1.200	LX1
5	1.400	
6	1.600	
7	1.800	Border
8	2.000	Legs
9	2.200	
10	2.400	
11	2.600	Border
12	2.800	LX2
13	3.000	
14	3.200	Legs
15	3.400	
16	3.600	Border
17	3.800	Legs
18	4.000	Black Tab - Traveller
19	5.080	LX3
20	5.280	Legs
21	5.480	
22	5.680	
23	5.880	
24	6.080	
25	6.280	Border
26	6.480	LX4
27	6.680	Legs
28	6.880	Border
29	7.0808	
30	7.280	CyC Light Barrel
31	7.480	Black Tab - Traveller
32	7.680	
33	8.000	
34	8.200	Cyclorama – Not Removable