

# **Technical Specifications**

### **Venue Details**

Address: 30-42 Clarence Street, Port Macquarie, NSW, 2444

Phone: 02 6581 8888 Website: glasshouse.org.au Email: sales@glasshouse.org.au





# **Contents**

AUDITORIUM	4
STAGE	5
Orchestra Lift / Pit	6
Smoke Stop Curtain	6
Flying Facilities	6
Drapery	7
Access Equipment	7
Staging Units	7
Stage Covers	8
Rigging	8
Loading Dock	9
Scenery Dock	10
LIGHTING	11
Control	12
Data	12
Dimmer Racks	12
Lighting Fixtures	13
House Lights	14
Lighting Notes	14
Power	14
Cabling	15
AUDIO	16
Control	16
Data	16
Amplifiers	16
Speakers	16
Playback	17
Recording	17
Microphones	17
DIs	18
Stands & Accessories	18
Pianos	18
Line Patching	19
Audio Notes	19
Power	19
Cabling	19





VIDEO	20
Projectors	20
Projection Surfaces	20
Media Server	20
Playback	20
Filming Services	20
Cabling	20
Video Notes	20
BACKSTAGE	21
Dressing Rooms	22
Green Room	22
Production Facilities	22
Laundry / Wardrobe	22
VENUE	23
Venue Contacts	24
ADDENDICES	25



# **AUDITORIUM**

The Auditorium comprises 15 rows of raked fold-down seats in the Stalls, with a further 6 raked rows in the Dress Circle and 26 seats across 2 balcony boxes. Rows A and B occupy the Orchestra Lift/Pit floor and require removal before use as an orchestra pit or stage thrust extension. Pull-out treads from stage level to the auditorium are available on request and require the removal of 2 seats in B row. Wheelchair spaces are available in both the Stalls and Dress Circle and require removal of seating to accommodate.

#### **Seating Capacity**

The maximum seating capacity in the venue is 594, continental style.

Stalls 403 seats (362 if orchestra lift/pit in use)

Circle 165 seats

Boxes 26 seats (some with restricted viewing)

For further reference see Appendix A-1: Auditorium Seating Plan - Stalls, and Appendix A-2: Auditorium Seating Plan - Dress Circle & Boxes



View of the Auditorium from stage.



# **STAGE**

### **Brief Stage Description**

Unraked stage with a proscenium arch and motorised flying facilities. The stage is constructed from a 6mm Masonite surface fixed to two layers of 32mm ply. Cable traps border the main performance area from downstage to upstage on both prompt side and opposite prompt, before continuing towards centre for 3.5m. Screwing into surface is permitted but larger holes should be authorised by the Back-of-House Coordinator. Stage crossover behind US rear wall.

Stage distributed load limit 750kg/m<sup>2</sup> --- 7.5kPa

Stage rake No

**Stage Dimensions** 

Proscenium Width: 14m

Height: 9m (acoustic shell reduces this to 8.6m)

#### **Setting Line**

The upstage edge of the proscenium wall.

**Distance From** (SL = Setting Line, CL = Centre Line)

SL to DS edge of apron 0.9m

SL to DS edge of Orchestra Lift 3.7m at CL (pit is curved)

SL to first fly line 0.52m
SL to last upstage fly line 8.42m
SL to rear wall 10m
CL to OP wall 9.5m
CL to PS wall 10.1m
Stage to grid underside 17m

#### **Overhead Obstructions**

Air conditioning ducts OP and PS walls, at a height of 7.2m above stage level. Fly floor at 8.2m above stage level, running from DS PS to the rear wall, along the rear wall and from the rear wall to DS OP.

For further reference see Appendix B-1: Theatre Stage Plan and Appendix B-2: Theatre Section





# Orchestra Lift / Pit

Serapid LinkLift 80 orchestra pit lift with a 6mm Masonite surface over two layers of 32mm ply, fixed to a hot rolled steel frame.

Dimensions Width: 12.6m

Depth: 2.8m at CL, 1.2m at edges.

Stage level above Auditorium 0.920m
Pit level below Auditorium 3m
Lift can be set at any height Yes

Floor distributed load limit 750kg/m<sup>2</sup> --- 7.5kPa

Load limit 8,000kg Maximum capacity 20 people

# **Smoke Stop Curtain**

The Smoke Stop Curtain is located DS of the proscenium. It is an automatic dropdown curtain triggered by fire or smoke in the fly tower. The curtain drops from above the proscenium to a height of 5m above stage level. It is designed to change the flow of smoke, not create a solid barrier between the stage and the auditorium.

# **Flying Facilities**

The Glasshouse Theatre's flying system consists of 26 motorised winches, of which 25 are controlled via a Siemens control dongle. The system can be programmed with up to 10 presets, which cannot be triggered simultaneously. Show-specific IN and OUT soft limits can be recorded into the system. Minimum flying speed is 0.204m/s, maximum flying speed is 1.2m/s. Multiple lines may be manually flown simultaneously in the same direction and speed to their programmed limits. Multiple lines flying as part of a preset can be flown in opposite directions.

#### **System Details**

Total number of Lines 26
Panorama Lines 0
Batten Drift 15.4m

Batten Type RHS Steel 75mm x 50mm

Batten Length 14m

Batten Extensions 16 @ 0.5m, 4 available, 12 installed for masking. 5 pick-ups, 1 at centre then at 2.9m intervals.

Batten Point Load 200kg
Batten W.L.L. 400kg
LX bars can swing Yes
Fly bars can swing Yes



#### **Operating Positions**

The Siemens control dongle may be connected into the flying system at the following positions:

PS at stage level (preferred for load in/out)

OP at stage level

PS fly floor

OP fly floor

Winch room (blind fly - maintenance only)

Additionally, the house curtain may be separately controlled via a push button panel located at stage level PS by the SM Console.

The header (line 0) is a fixed speed winch controlled via a push button panel located at stage level PS by the SM Console.

For further reference, including standard line allocation, see Appendix C: Standard Hanging Plot

### Drapery

Туре	Material	Colour	Width	Height	Quantity
House Curtain	Satin 100% Fullness	Charcoal	8100mm	7500mm	1 pair
Border	Wool 0% Fullness	Black	15000mm	4000mm	5
Border	Wool 50% Fullness	Black	15000mm	3000mm	5
Leg	Wool 0% Fullness	Black	4000mm	9000mm	5 pairs
Leg	Wool 50% Fullness	Black	2000mm	7000mm	2 pairs
Leg	Wool 50% Fullness	Black	3000m	7000mm	4 pairs
Traveller	Wool 50% Fullness	Black	7800mm	7000mm	2 pairs
Cyclorama	Filled Cloth	White	15000mm	7000mm	1

All black stage masking is manufactured to A/NZS 1530 Parts 2 & 3. They are made from inherently fire-retardant wool.

# **Access Equipment**

#### **Elevated Work Platform**

Genie GR-20

Maximum working height: 8m Maximum platform height: 6m

#### **EWP Restrictions**

Operator induction before use.

#### Ladders

2 x 2.4m Fibreglass step ladder.

2 x 1.2m Fibreglass step ladder.

1 x 3.3m-5.8m Aluminium extension ladder.

# **Staging Units**

10 x Mega Deck 2.4m x 1.2m x 0.182m

Legs to finished heights 300mm, 600mm, 900mm.

18 x 300mm Wheel Legs

Selection of black painted ply treads to match Mega Deck leg heights.



# **Stage Covers**

Full stage Harlequin Cascade dance floor is available for an additional fee. Laid PS to OP.

# **Rigging**

All overhead elements must be rigged with rated equipment and fitted and installed by qualified personnel. Rigging Ticket must be presented to Glasshouse management prior to rigging work commencing.

Туре	Item	W.L.L.	Quantity
Chain Motor	Movecat PLUSlite	500kg	2
Shackle	D	1T	30
Shackle	Bow	0.5T	125
Shackle	Bow	0.75T	5
Shackle	Bow	1T	19
Shackle	Bow	2T	10
Shackle	Bow	3.25T	3
Shackle	Bow	6.5T	20
Turnbuckle	200mm Stainless	100kg	16
Turnbuckle	300mm	100kg	40
Girder Clamp		2T	4
FSWR	1m	80kg	6
FSWR	2m Black Sheath	80kg	4
FSWR	4m Black Sheath	80kg	4
FSWR	6m Black Sheath	80kg	9
FSWR	8m Black Sheath	80kg	10
Scaffold Coupler	90° Fixed		24
Scaffold Coupler	Swivel		3
Sling	Yuppie Strap	100kg	23
Sling	0.5m Flat with Rings	100kg	23
Sling	1m Black	1T	9
Sling	2m Black	1T	2
Sling	1m Green Flat Web	2T	3
Sling	2m Green Flat Web	2T	2
Shot Bag	Black	12kg	30



# **Loading Dock**

#### Access

Vehicular access is via Hay Street Forecourt off Clarence Street. Trucks can reverse into loading dock. There is a motorised dock leveller ramp to provide a level surface from truck bed to stage.

Loading Dock Height 0.92m above road level.

Road Level Door Dimensions Width: 5.4m

Height: 4.4m

Stage Level Door Dimensions Width: 3.3m

Height: 3.4m

#### **Restrictions / Obstructions**

Any vehicle entering or leaving the Hay Street Forecourt and Loading Dock area <u>must</u> do so under the direction and supervision of Glasshouse Traffic Controllers.

Trucks exceeding 8 tonnes or 8 metres in length are prohibited from leaving the site via streets to the west of Hay Street, north of Clarence Street and north of Gordon Street.

No vehicle exceeding the dimensions of a 19m long articulated will be allowed to enter the site.

For further reference see Appendix D: Loading Dock Vehicular Access



View of Loading Dock.





# **Scenery Dock**

### **Stage Access**

Motorised sliding acoustic door installed on OP stage wall.

Stage Door Dimensions Width: 4m

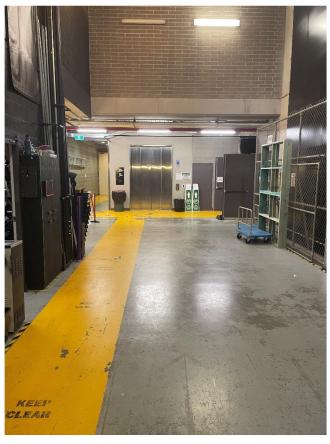
Height: 5.9m

#### **Back of House Lift**

Access to Basement Dressing Rooms & Laundry.

Dimensions Door Width: 1.8m

Door Height: 2.8m Internal Width: 2.0m Internal Height: 3.2m Internal Depth: 3.4m



View of Scenery Dock from Loading Dock.



View of stage from Scenery Dock.



# **LIGHTING**

### **Stage Overhead Bars**

Composition 6 bars, each with 4 Jands JLX modules.

Usable bar width 14m

Notes Bars can swing. See hanging plot for standard positions.

#### Orchestra Bar

No bar installed. Truss may be flown from chain motors if required. Please contact technical management for further discussion.

FoH Bridge 1

Distance from SL 14.9m @ 55°

Usable bar width 19m

FoH Bridge 2

Distance from SL 18.2m @ 40°

Usable bar width 17m

**FoH Circle Rail** 

Distance from SL 11.5m Usable bar width 9m

Notes Curved bar. Access via extension ladder from Auditorium.

FoH Balcony Rails (PS & OP)

Distance from SL 3m to closest end of bar.

Usable bar width 3m

Notes Curved bar. Access via ladder from Auditorium.

FoH Stage Level Juliet Slots (PS & OP)

Usable bar width 2 bars @ 1.3m

FoH Mid-Level Juliet Slots (PS & OP)

Usable bar width 2 bars @ 1.3m

FoH Upper Juliet Slots (PS & OP)

Usable bar width 2 bars @ 2.5m

The standard LX plot is available in PDF format from the Glasshouse website (<u>glasshouse.org.au/Venue-Hire/Theatre</u>) or via your Glasshouse Event Services Officer.

A VectorWorks file is available upon request.



### Control

Console ETC Ion Classic, 4x10 Fader Wing, External Monitors.

Control channels 6000

Signal output DMX512, Ethernet (ArtNet, sACN).

Signal distribution sACN to ETC Net3 Gateway in Control Room (4 universes).

DMX512 from gateway to Jands DD-8 DMX splitters.

DMX512 via LSC ISOPort Series 3 from splitters to dimmers, bridges, circle, balconies, slots, stage, substage, fly gallery, grid.

Remote available Eos Remote app on iPad via dedicated WiFi network.

### **Data**

The Theatre has several CAT6 Ethernet patch points around the venue that are available for use with touring lighting networking equipment. sACN and ArtNet are both permitted to run through this network distribution.

For further reference, see Appendix E: Theatre Lighting Network Plan

### **Dimmer Racks**

### **Dimmer Room**

Total circuits @ 10A 132 + 12 hot

Total circuits @ 20A 30

Fed by 4 x Jands HPC-12

7 x Jands HPX-12 5 x Jands HPX-6

1 x Jands PDS12R (hot power distro)

Distribution Jands WM-PATCH to GPOs around venue (see Power section for

further detail on dimmer GPO allocation).

Notes Circuits are switchable between dimmer and hot power.

Fly Gallery

Total circuits @ 10A 144, 24 per stage overhead LX bar.

Fed by 10 x State Automation Solution Cool Dimmer.

Distribution Socapex

Notes Circuits are switchable between dimmer and hot power.

Substage

Total circuits @ 10A 24

Fed by 2 x State Automation Solution Cool Dimmer. Distribution Socapex to stage level via floor traps.

Notes Circuits are switchable between dimmer and hot power.

#### **Floating Racks**

1 x Jands HPC-12, 1 x Jands HPX-12, 1 x Jands HPX-6





# Lighting Fixtures Profiles

Make	Model	Angle	Detail/Accessories	Wattage	Quantity
ETC	Source 4	5°	Gobo holder, iris	750W	2
ETC	Source 4	10°	Gobo holder, iris	750W	6
ETC	Source 4	14°	Gobo holder, iris, top hat	750W	18
ETC	Source 4	19°	Gobo holder, iris	750W	12
ETC	Source 4	26°	Gobo holder, iris	750W	8
ETC	Source 4	15-30°	Gobo holder, iris, top hat	750W	12
ETC	Source 4 Junior	25-50°	Gobo holder, iris	575W	30
Selecon	Pacific	14-35°	Gobo holder	800W	23
Selecon	Pacific	23-50°	Gobo holder	800W	11

#### Fresnels

Make	Model	Detail/Accessories	Wattage	Quantity
Selecon	Acclaim	Barndoors	650W	9
Selecon	Rama	Barndoors	1200W	28
Selecon	Arena	Barndoors	2000W	12

#### **Par Cans**

Make	Model	Angle	Detail/Accessories	Wattage	Quantity
ETC	Source 4 Par	MFL	Lens kit VNSP, NSP, MFL, WFL	750W	54

#### Wash

Make	Model	Detail/Accessories	Wattage	Quantity
Selecon	Aurora 4 cell		1000W x 4	6
Selecon	Aurora single cell		500W	14

### Static LED

Make	Model	Detail/Accessories	Wattage	Quantity
Chauvet	Par-Hex 12	RGBAW+UV	95W	4
Nitec by EK	Hex-Par 12	RGBAW+UV	12x10W	24

#### **Movers**

Make	Model	Control Channels	Wattage	Quantity
EK Lights	E1 Profile	38	400W	8
Martin	MAC Aura	25, colour calibration ON	260W	20
Martin	Rush MH-1 Profile+	17	350W	16

**Followspots** 

Make	Model	Detail/Accessories	Wattage	Quantity
Lycian	SuperArc 400 Model 1266	7 colour magazine, stand	400W	2

**Additional Lighting** 

Item	Make	Model	Detail/Accessories	Wattage	Quantity
Par 16	Varytec	Black		15W	5
Sconce		Black		25W	22





**Special Effects** 

Item	Make	Model	Detail/Accessories	Quantity
Mirror Ball		30cm	Small Motor	1
Mirror Ball		60cm	Large Motor	1
UV	ProShop	EA-8030UV	DMX controlled	4
Haze	Look Solutions	Unique 2.1	DMX controlled	1
Smoke	Martin	Jem ZR12	DMX controlled	1

# **House Lights**

Independent control No - via venue or touring lighting console.

Control DMX via lighting console.

Fade time adjustable via lighting console.

# **Lighting Notes**

Due to the acoustic facias below the FoH bridges, it is not possible to get a shot from the bridges back into the auditorium (see Appendix B-2: Theatre Section for further reference).

Due to the acoustic facia of the forestage crossover and its proximity to FoH bridge 1, it is not possible to get a shot from bridge 1 to upstage.

Low fly batten deads may interfere with the focus from FoH bridge 1.

Auditorium Boxes mask the downstage edges of the apron from FoH bridge positions.

### **Power**

#### **Dimmer GPO Allocation**

Location	10A Outlets	20A Outlets
FoH Bridge 1	22	2
FoH Bridge 2	22	2
Circle Rail	12	2
Balcony Rails	7 per side	0
Juliet Slots	12 per side (4 per slot)	0
Substage	6	0
Orchestra Pit	12	0
LX 1 - LX 6	144 (24 per bar)	0
Stage Level	12	0
Floor Traps	24 (via socapex tails)	12
Fly Gallery	144	12

#### 3 Phase Allocation

Substage 2 @ 40A (cable route via US stage floor traps)

Stage Level 2 @ 40A Scene Dock 2 @ 32A

Loading Dock 1 @ 40A (by roller door) FoH Bridge 2 2 @ 40A, 1 @ 32A Fly Gallery 8 @ 40A, 3 @ 32A

Winch Room 1 @ 40A Grid 1 @ 40A

For further reference, see Appendix F: Theatre Power Plan





# **Cabling**

The Theatre has a good stock of DMX leads and 240V extension leads to accommodate the venue's standard lighting rig and additional lighting requirements.

### Looms & Battens

The Theatre has several 6-way Socapex looms available, along with a stock of 10A headers and tails.

The Theatre has some Socapex 6-way lighting battens available upon request.

#### 3 Phase Extensions

32A 1 @ 10m

40A 2 @ 15m, 2 @ 10m





# **AUDIO**

#### **Control Positions**

#### Auditorium

Dedicated position located centre of Row "O" in stalls. No seating removal required.

#### Side of Stage

Monitors console may be set up side of stage in the prompt wing if required.

### Control

Primary Console DiGiCo SD8

Secondary Console DiGiCo SD11, available upon request and subject to availability.

Stage I/O DiGiCo MaDiRack 48 in / 24 out (fixed location)

2 x 12-way stage box with parallel in/out.

12 in / 4 out stage box.

EQ Integrated into console, 24 x 32-band.

FX Integrated into console, 16 x stereo FX processors. Compression/Limiter/Gates Integrated into console, available per channel.

### **Data**

The Theatre has several CAT6 Ethernet patch points around the venue that are available for use with touring audio networking equipment.

There is also a cable trunk that runs from the prompt side stage level Juliet slot (MaDiRack location) to the FoH mix position at the rear of the Auditorium stalls. This trunk contains 2 MADI lines for SD8-MaDiRack communication, as well as 2 CAT6 lines run for a direct connection outside of the venue patching system.

This trunk can be available for touring FoH cores, please contact technical management.

For further reference, see Appendix G: Theatre Audio Network Plan

# **Amplifiers**

LCR and Subs 5 x Crown XTi 6002
Stage Lip Fill Crown CTs 3000
Stage Flown Side Fill Yamaha XP 2500
Stage Monitors 2 x Yamaha XM 4180

# **Speakers**

Left Array 4 x JBL VRX932LA

Centre Array 4 x JBL VRX932LA + 2 x JBL ASB6128 Sub (behind VRX array)

Right Array 4 x JBL VRX932LA Stage Lip Fill 3 x JBL AC15

Under Balcony Fill 2 x RCF HD 12-A MK4

2 x RCF SUB 705-AS II 4 x Yamaha IF2208

2 x RCF HD 12-A MK4

Stage Flown Side Fill 4 x Yamaha IF2208
Stage Monitors 8 x Yamaha IF2208
6 x JBL PRX512M

2 x EV SX300A 2 x FV 7XA1





# **Playback**

Apple MacBook Pro with QLab installed. Apple iPod with Spotify app installed. Denon DN360 CD Player available upon request.

# **Recording**

DiGiCo UB MADI interface available upon request.

# **Microphones**

Make	Model	Details/Accessories	Quantity
audio-technica	ATM350	5" Gooseneck	1
audio-technica	AT897		1
Behringer	C-1		1
Crown	PZM6 D	Boundary microphone	3
DPA	4099	Clips available for Bass (1), Cello (2), Violin (4), Guitar (1), Piano (2)	4
DPA	4288	Headset with MicroDot to Sennheiser adapter	8
JAG	IMX6A	Headset with MicroDot to Sennheiser adapter	6
Rode	NT5	Overheads	4
Sennheiser	e901	Kick, boundary microphone	1
Sennheiser	e902	Kick	1
Sennheiser	e904	Snare/Toms, clips included	3
Sennheiser	e906	Guitar amp/Percussion	1
Sennheiser	EW-300 G3	Includes wireless receiver, handheld transmitter and beltpack transmitter	10
Sennheiser	SKP 300 G3	Plug on transmitter	4
Sennheiser	ME 4	Lapel	5
Shure	Beta 58A		10
Shure	Beta 57A		2
Shure	Beta 87A		4
Shure	SM58		2
Shure	SM57		4
Shure	KSM27		2
Shure	PG52	Kick	1
Shure	PG56	Snare/toms, drum clips included	3
Shure	PG81	Overheads	2
Shure	SM81	Overheads	2
Shure	MX202	Choir	5
Shure	MX412	Gooseneck lectern	6
Shure	ULX	Lapel	2

For information relating to venue radio frequencies, including wireless comms units, see Appendix H: Venue Frequencies





### DIs

1 x ARTccessories Xdirect

4 x BSS AR-133

1 x LA Audio DBT+ (dual)

2 x Radial J48

4 x Radial ProAV2 (stereo, 2 in use at audio control for playback)

2 x Whirlwind EDB1

### **Stands & Accessories**

6 x K&M Straight Round Base Microphone Stand

8 x K&M Short Boom Microphone Stand

20 x K&M Tall Boom Microphone Stand

8 x K&M Adjustable Speaker Stand

24 x Manhasset Model 48CA Symphony Concertino Music Stand

25 x Manhasset Model 4801 Symphony Music Stand

40 x Tempo Orchestra Chairs

### **Pianos**

Yamaha C7 Grand Piano Yamaha Clavinova GH3 Digital Baby Grand





**Line Patching** 

Location	Lines to Control Room	Additional Lines / Notes
Substage	8 sends	
Orchestra Pit	32 sends	Additional 6 sends, 2 returns link to Prompt Corner
Prompt Corner	46 sends, 10 returns	Additional 6 sends, 2 returns link to Stage DS OP
Stage DS OP	24 sends, 8 returns	
Stage US	8 sends	4 lines each PS and OP
Floor Traps	6 sends, 2 returns	Stage box running from MaDiRack to DS OP
Balconies	4 sends	2 lines each PS and OP
Circle	4 sends	
Fly Gallery	8 sends	4 lines each PS and OP, used for flown choir mics
Bridge 1	10 sends, 2 returns	
Bridge 2	18 sends, 2 returns	4 sends each PS and OP, others CS
Amp Room	2 sends, 6 returns	
Grid DS	8 sends	4 lines each PS and OP

### **Audio Notes**

FoH speakers are permanently flown and are not moveable.

### **Power**

#### **GPO Allocation**

There are several green GPOs around the venue for audio use, alongside a 10-way power conditioner located in the prompt side audio I/O rack. These GPOs are on a separate earth to GPOs used for lighting equipment.

#### 3 Phase Allocation

 Stage Level
 1 @ 32A

 Grid
 1 @ 40A

For further reference see Appendix F: Theatre Power Plan

# **Cabling**

The Theatre carries a good stock of XLR microphone leads to cater for venue equipment and additional audio requirements.

#### **Multicores**

20-way @ 20m 24 in / 4 out @ 10m 8-way @ 5m (drum multi)





# **VIDEO**

Projection Room No, control located in Control Room next to lighting console. Primary Projector Panasonic PT-RZ970B (10k lumens, laser)

Position Centre of Circle Rail

Control Roland VR-6

# **Projectors**

Hitachi CP-AW3005 ultra short throw available upon request.

# **Projection Surfaces**

Primary Surface Cyclorama Cloth approx. 11m x 6.2m (36ft x 20ft) 16:9 ratio Secondary Surface Screen-Technics 6m x 3.4m (20ft x 11ft) 16:9 ratio

Stumpfl 3.6m x 2.4m (12ft x 8ft) 16:9 ratio Fastfold with optional Drape Kit available upon request and subject to availability.

### **Media Server**

PC running Arkaos MediaMaster Pro v6. Controlled from lighting console via sACN. Audio output to audio console via VR6.

# **Playback**

The venue has a selection of laptops, DVD and BluRay players available upon request.

# Filming Services

The venue has two NEC HXR-NX5P cameras available for filming, as well as a GoPro Hero 10 Black. Editing services are also available upon request, please contact your Glasshouse Event Services Officer for further information.

# **Cabling**

The Theatre has a good stock of HDMI and Cat5 leads to accommodate venue equipment, as well as some VGA and DVI leads.

HDMI over Cat5 extenders are also available for long runs from FoH to stage and vice versa via any available network patch point.

A selection of common adapters to HDMI are subject to availability - it is advisable to provide your own should your equipment require them.

### **Video Notes**

The venue can send audio and video from the Theatre to the Studio and Meeting Rooms upon request.





# **BACKSTAGE**

### **Stage Managers Console**

Primary location Can be relocated Features Mid-stage PS Yes - to DS OP Gooseneck lamp Show Relay monitor Paging control Stopwatch / Clock

Separate House Curtain control Q Light control to Orchestra Pit Clear-Com Master Base Station Power strip for laptops etc.

#### Talkback

The Theatre talkback system comprises a mix of wired and wireless units that can be patched into one of two separate signal loops. Wired sub stations are single loop while wireless sub stations and the wired base station at the Stage Managers Console can switch between the A and B loops.

Wired base station Wired sub stations

Wireless base station Wireless sub stations

Headsets

**Patching Locations** 

Clear-Com MS-702

6 x Clear-Com RS-601

2 x Clear-Com RS-701

RTS BTR-800

4 x RTS TR-800-C3

3 x Clear-Com CC-300 single muff 3 x Beyerdynamic DT 280 single muff 1 x Beyerdynamic DT 180 single muff

Control Room

Stage Managers Console

Orchestra Pit US PS and OP DS PS and OP Juliet slots

Production Desk (Row K)

FoH Bridges

Followspot positions

Dimmer Room

Forestage crossover

Grid Substage Wardrobe

Dressing Rooms
Stage Door Office

Scene Dock





#### **Paging**

Paging is available from the Stage Managers Console to BoH areas and the dressing rooms.

#### **Show Relay**

A colour image of the stage is distributed to the Stage Managers Console, dressing rooms, Scene Dock, Stage Door office and Green Room. In low light this automatically switches to an infrared image.

Additionally, audio from an Auditorium room microphone, positioned on the Circle Rail, is also distributed to the above areas. The Green Room and all dressing rooms have individual volume control over the show relay audio.

**Dressing Rooms** 

Dressing Room	Capacity	Toilets	Showers	Details
Dressing Room 1	2	1	1	Stage level
Dressing Room 2	2	1	1	Stage level
Dressing Room 3	18	2	1	Basement, one level below stage
Dressing Room 4	18	2	1	Basement, one level below stage

### **Green Room**

Location Level 1, one level above stage Facilities Paging and show relay speaker

Stage monitor feed Small fridge/freezer

Small kitchenette including microwave, crockery, and cutlery.

Catering can be arranged for your production, please contact your Glasshouse Event Services Officer for further information.

# **Production Facilities**

Production Desk CS Row K, audio and lighting networks, DMX ties, audio ties,

comms, video ties.

Production Office Stage Door office, internet, phone, safe, show relay.

# Laundry / Wardrobe

Location Basement, one level below stage
Washing Machines Whirlpool 6ALSR7244MW top loader

Maytag MAT20MN top loader

Dryers Maytag MDE17MN

Maytag MDE18MN

ASKO DC 7171 drying cabinet

Iron / Ironing Board Yes

Steamers Jiffy Steamer

Clothes Racks 10, distributed across dressing rooms and laundry.



# **VENUE**

The Glasshouse is a perfect venue for professional touring performing arts companies, community groups, functions, conferences, and workshops.

Our state-of-the-art facility includes:

- A purpose built 588 seat Theatre and 116 seat Studio
- A Regional Art Gallery spanning three levels
- Two versatile meeting rooms and three modern boardrooms
- In-house technology and services
- A fully licenced bar
- On-site catering and a commercial kitchen

The Glasshouse curates an eclectic yearly Theatre Program featuring a diverse range of the performing arts disciplines including dance, drama, theatre, opera, music, and comedy. The venue also runs an Education Program offering both visual arts and performing arts opportunities, providing an arts experience to over 7,000 children from Pre-school to Year 12 annually.

The venue is owned and operated by Port Macquarie Hastings Council and has a core team of 20 staff. A pool of casuals cover positions including Back of House, Front of House, Customer Service, and Bar.

The venue is located in the centre of Port Macquarie's CBD, within walking distance of the Hastings River, the Breakwall, a variety of restaurants, and many accommodation options. Port Central Shopping Centre is located next door with ample parking for patrons.

#### **Rehearsal Spaces**

Rehearsal spaces will require booking and may incur additional hire charges.

Studio 13m x 11m sprung timber floor, ballet barre, mirrors.

Meeting Room 1 9.86m x 7.3m carpet on concrete floor.
Meeting Room 2 9.86m x 7.25m carpet on concrete floor.

Notes Meeting rooms are split by a retractable partition wall.

#### Safety

All scenery, curtains, costumes, and props must be flame retarded in accordance with the prevailing Fire Code in NSW before being brought into the venue.

All electrical equipment being brought into the venue must be tested and tagged.

Dangerous good and Hazardous Materials being brought into the venue must have prior approval from venue management, and be accompanied by a Dangerous Good Register, Material Safety Data Sheets, and all necessary safety and handling equipment.

#### **Staffing**

All venue staff must be engaged on a minimum 3-hour call.

Staff working on a Sunday, Public Holiday or after hours (11pm-6am Monday to Saturday) will be charged at penalty rates.





**Venue Contacts** 

Address 32-40 Clarence Street, Port Macquarie, NSW, 2444

Postal Address PO Box 84, Port Macquarie, NSW, 2444

**Event Services** 

Phone Number 02 6581 8888

Email Address sales@glasshouse.org.au

BoH Coordinator Adam Zakarauskas

Phone Number 02 6581 8291

Email Address <u>adam.zakarauskas@pmhc.nsw.gov.au</u>

Box Office & FoH Officer Karly Mejlak

Phone Number 02 6581 8873

Email Address <u>karly.mejlak@pmhc.nsw.gov.au</u>

Marketing Coordinator Belinda Vennell

Phone Number 02 6581 8875
Email Address belinda.vennell@pmhc.nsw.gov.au

Art Gallery Curator Bridget Purtill Phone Number 02 6581 8292

Email Address bridget.purtill@pmhc.nsw.gov.au

Senior Audio Technician Position Vacant

Phone Number Email Address

**Senior Lighting Technician**Phone Number

David Elliott
02 6581 8860

Email Address <a href="mailto:david.elliott@pmhc.nsw.gov.au">david.elliott@pmhc.nsw.gov.au</a>

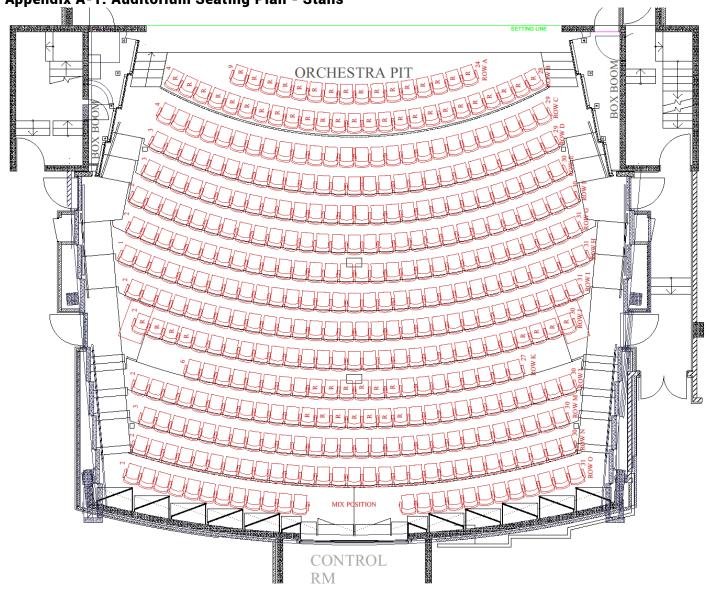
**Senior A/V Technician**Phone Number
Daniel Parlevliet
02 6581 8695

Email Address <u>daniel.parlevliet@pmhc.nsw.gov.au</u>

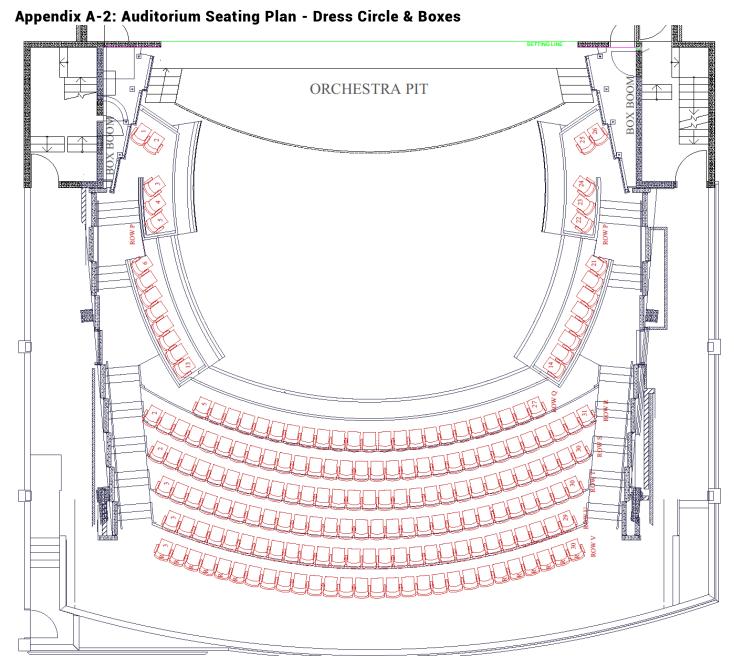


# **APPENDICES**

Appendix A-1: Auditorium Seating Plan - Stalls



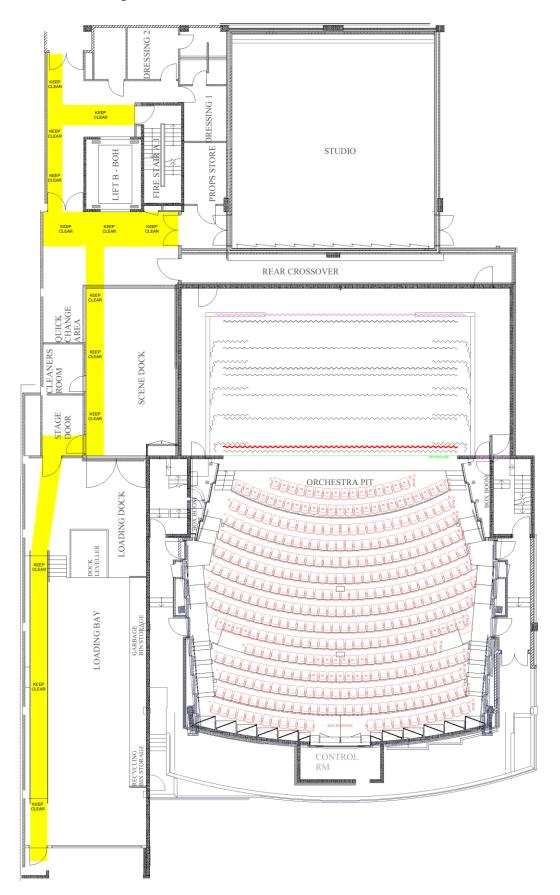








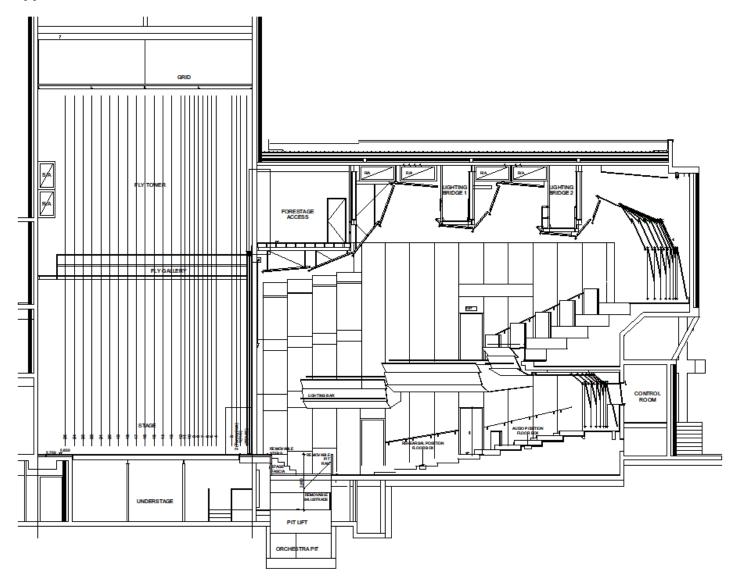
### Appendix B-1: Theatre Stage Plan







### **Appendix B-2: Theatre Section**







# Appendix C: Standard Hanging Plot

Line type: Motor Winch

Line	Distance	W.L.L	VENUE HANGING PLOT	VENUE TRIM	OTHER INFO
	from <i>SL</i>	Stripped		HEIGHT	
0	260mm	1000KG	TEASER		
1	520mm	400KG	House Curtain		
2	720mm	400KG	Tormentors (with 500mm return)		
3	920mm	400KG	LX Bar 1	7500mm	
					DS Foldback
4	1620	400KG			
5	1820	400KG			
6	2020	400KG			
7	2220	400KG	Border 1		
8	2420	400KG	Legs 1 (with 1000mm return)		
9	2620	400KG	LX Bar 2	7500mm	
10	2820	400KG			
11	3020	400KG			
12	3220	400KG			
13	3620	400KG	Border 2		
14	4020	400KG	Legs 2 (with 1000mm return)		
		400140			
15	4420	400KG	LX Bar 3	7000mm	
	4000	4001/0			US Foldback
16	4820	400KG	Border 3		
47	F000	4001/0	Mid stars Transllan		Screen
17	5220	400KG	Mid-stage Traveller		
40	5620	4001/0	1 000 2 ( 11 1000		
18	3020	400KG	Legs 3 (with 1000mm return)		
10	6020	400KG	LX Bar 4	6500mm	
19	UUZU	40000	LA Dai 4	USUUIIIII	
20	6420	400KG	Border 4		
20	0420	40000			
21	6820	400KG	Legs 4		
	0020	40010	LCG3 T		
22	7220	400KG	LX Bar 5	6000mm	
	1 2 2 0	70010		0000111111	
23	7620	400KG	LX Bar 6	8000mm	
		10010			
24	8020	400KG	Upstage Traveller / Smother		
25	8420	400KG	Cyclorama		



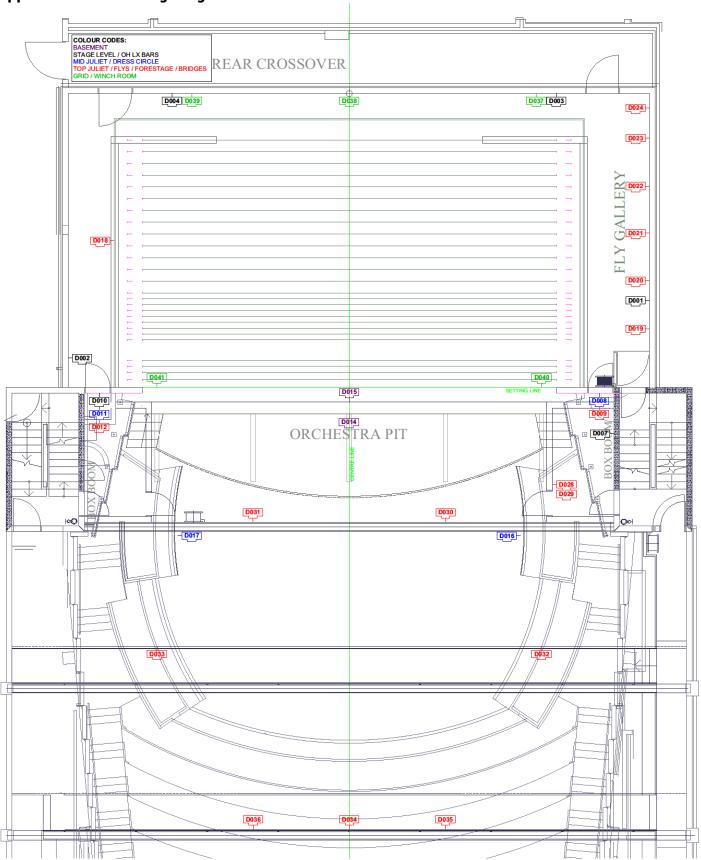
**Appendix D: Loading Dock Vehicular Access** 



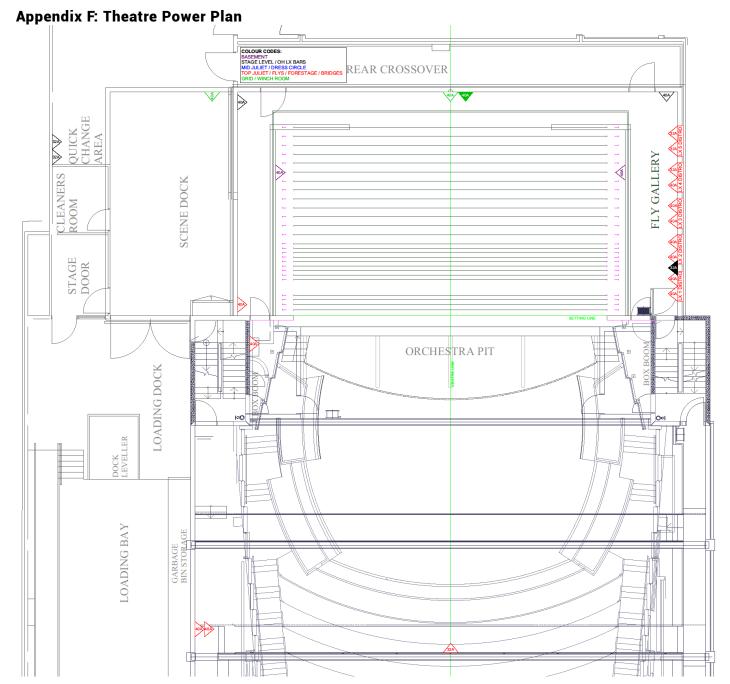
Further information, including truck ingress and egress, can be found in the Glasshouse Traffic Management Plan; PDF documentation is available from your Event Services Officer, or email sales@glasshouse.org.au.



### **Appendix E: Theatre Lighting Network Plan**



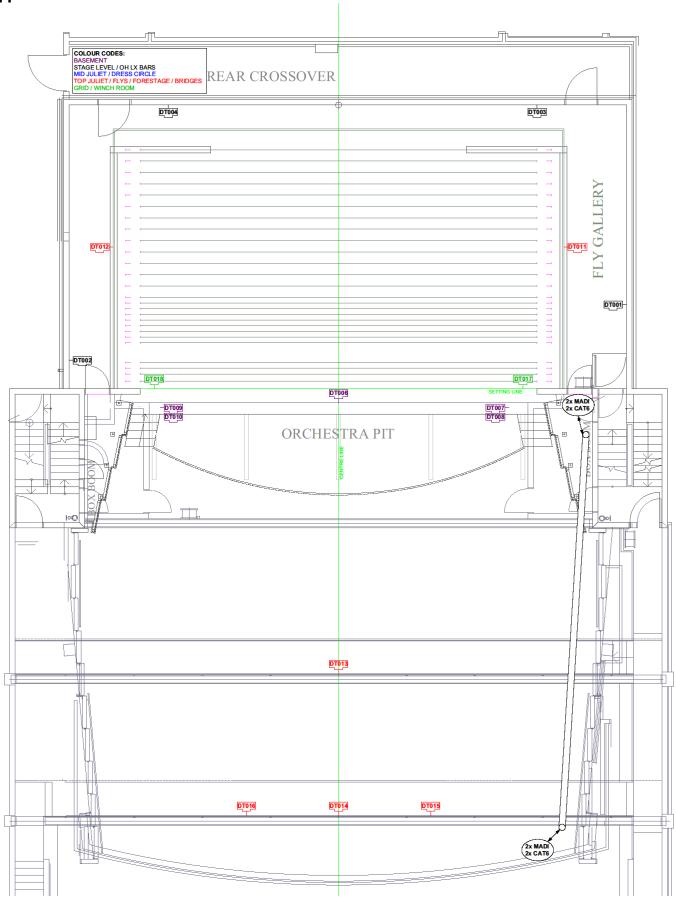








### **Appendix G: Theatre Audio Network Plan**







### **Appendix H: Venue Radio Frequencies**

Theatre TX/RX 1 TX/RX 2 TX/RX 3 TX/RX 4 TX/RX 5 TX/RX 6 TX/RX 7 TX/RX 8 TX/RX 9 TX/RX 10	546.850 518.100 548.775 550.925 555.300 520.500 547.550 552.750 553.800 555.525	
Studio TX/RX 1 TX/RX 2 TX/RX 3	528.025 662.750 665.000	
Meeting Rooms TX/RX 1 TX/RX 2 TX/RX 3 TX/RX 4	543.450 667.000 540.350 668.750	
Gig Rig TX/RX 1 TX/RX 2 TX/RX 3 TX/RX 4	536.350 528.575 666.250 668.000	
Floater Kit TX/RX 1 TX/RX 2	526.325 703.750	
Wireless Comms BASE STATION 1	TX 1: 554.200 TX 2: 558.300	RX 1: 650.200 RX 2: 650.700 RX 3: 652.500 RX 4: 655.000
BASE STATION 2	TX 1: 556.200 TX 2: 557.500	RX 1: 658.000 RX 2: 661.500 RX 3: 662.700 RX 4: 666.400

