

GRIFFIN THEATRE COMPANY

SBW STABLES THEATRE TECHNICAL SPECIFICATIONS

Version: **March 2023**

Information subject to change without notice

Venue: 10 Nimrod St, Darlinghurst NSW 2010

Postal: 13 Craigend St, Darlinghurst NSW 2010

www.griffintheatre.com.au

Please contact our Production department for further information:

production@griffintheatre.com.au

DISCLAIMER

Information contained in this document is a guide only containing general information. Each production should consider individual circumstances and obtain its own advice on risk management, legal and contractual obligations.

Griffin Theatre Company makes every effort to ensure that the information contained in this document is correct at the time of publishing. Please contact Griffin Theatre Company before relying on specifications.

Information about legislation, regulation or other legal requirements is provided in summary form and you should refer to the source document for more comprehensive understanding of the requirements and to check if there have been any changes.

STAGE

The **SBW Stables Theatre** is the home of **Griffin Theatre Company**.

It is a corner stage with two vomitory entrances, with a fixed seating bank with bench seating in an angled, opposing-side 'kite-shaped' configuration.

Seating Capacity 105 patrons, general admission

Accessibility Regrettably the SBW Stables Theatre and Griffin's offices are only accessible via staircases

Stage Dimensions

OP wall	4940mm
Front edge of OP seating bank	5310mm (includes vom entrance of 917mm)
PS wall	4680mm
Front edge of PS seating bank	6405mm
Width across stage OP to PS	6836mm
Depth from USC to DS wall	11100mm (includes 'neck' entrance of 1920mm)

N.B. All dimensions are approximate and must be checked onsite

LOADING AND ACCESS

Loading:

The SBW Stables Theatre does not have a loading dock. There is limited large vehicle access to Nimrod Street and bringing in a truck can be difficult, presenting numerous OH&S and traffic issues. It is advisable that any set elements aim to fit within a standard 3-tonne Pantech.

Access for Scenery:

There are only two entryways for set elements to be brought onto stage level. Both include carrying items up one flight of stairs, with overhead obstructions. For OH&S reasons the weight of individual set pieces needs serious consideration.

Stage Door Entry

1450mm Wide x 2100mm High x 3000mm Diagonal

Foyer/Sound Lock Entry

1400mm Wide x 1900mm High x 2800mm Diagonal

N.B. These maximum dimensions are for a flat surface. Thicker flats or set pieces will reduce the maximum widths.

Deliveries and Collection:

There is no storage space available at the theatre. Any deliveries or collections to occur outside of the designated bump-in/bump-out period must be authorised in advance.

Parking:

Street parking at the venue is limited. What little parking is available is generally one hour and metered. Parking is available at Wilson Parking on Ward Avenue, Elizabeth Bay and is a 10 min walk to the theatre.

The driveway of the Griffin office is in use most days, and as a rule cannot be parked in.

STAGING

Flooring:

The stage floor is a flat floor surface, with patches of unevenness and obvious sheet joins.

Loading:

The venue floor is not rated and loading on this is dictated by the discretion of Griffin.

Raised Stage:

Griffin has a standard raised stage available made from custom Megadeck pieces, which can be installed as desired at either 300mm or 410mm height.

The aluminium structure of the rostra may not be modified in any way. The ply tops can be replaced at a cost if there is a requirement to cut in for access.

Installation or removal of the raised stage may be a significant cost borne by the production, however this may be mitigated by the requirements of the preceding/following production – please contact Production for more information.

Rigging:

The SBW Stables Theatre has a fixed lighting grid and no fly system.

The lighting grid and ceiling are not rated to support any substantial weight loading in excess of the weight imposed by a standard rig of lighting and audio fixtures.

Venue Walls:

The US point where the walls meet are not a true 90 degree angle. Flexibility in installation is important.

Due to building age, the walls are not even, nor are they structural and can not be used as the primary anchor point or load bearing point for any set element.

Vertical Clearance:

The roof of the SBW Stables Theatre has multiple variations in slope on either side, and points of clearance in the theatre and auditorium can greatly vary.

US corner to underside of grid	3400mm
Entrance of OP vom to underside of grid	3000mm
PS corner of stage to underside of grid	3100mm
DS corner of stage to underside of grid	2400mm

N.B. All dimensions are approximate and must be checked onsite

Set Construction & Scenic:

There is no dedicated workshop or set construction area in the venue. Due to the confined space and minimal airflow in the venue, there needs to be considerations around any set construction taking place in the venue. Please contact Production for further discussion.

The stage and walls of the theatre are painted black. These can be painted as part of a set design, with approval from Griffin. Any changes will require a return to standard and need to be factored into the bump out timing and associated costs.

There are minimal scenic and paint facilities in the venue. Any washing up of scenic and/or paint facilities may occur in the laundry, but must be left in a clean and useable condition with specific attention to preventing damage to costume maintenance.

Drapery:

Griffin does not stock any standard hard or soft masking.

Access Equipment:

Griffin has a stock of A frame ladders that are sufficient to access all lighting bars.

LIGHTING

LX Bars:

Please see PDF or DWG for “standard” LX bar placement. **N.B.** Placement is subject to change. Various lengths of pipe and scaff clamps are available for use as extra bars. Please contact Production to check for specific pipe needs.

Any lighting equipment hung in the auditorium needs to be racked back to allow clear sightlines, and equipment must not be rigged above stairs, aisles, or in any position deemed to be at risk of being at a patron’s head height.

Control:

Lighting desk	ETC Ion
Control channels	4000
Signal output	DMX x 2 Universes
Signal distribution	2 x XLR Console Outputs 2 x DMX splitters XLR patch bay in bio box to various points in the venue (adaptors are limited; confirm requirements before bump in) Cat5 patch bay to various points in the venue

Dimming Capacity:

Dimmer Racks	2 x 24 Channel LSC Redback Wallmount 2.4Kw 2 x JANDS 4Pak-D Digital DMX dimmer packs - these are to be used for low wattage fixtures and local special dimming only)
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Total dimmers @ 2.4kw per dimmer **48**

Total dimmers @ 2.5A per dimmer **8**

Redback dimmer circuits can be reallocated to hot power relays per channel to specification.

Patching:

Patch points are generally located in the venue’s ceiling above the grid. Please see PDF for approximate patch point locations. There are also several GPOs on stage level.

Patching is located in the tech store (ladder access) underneath the bio box.

House Lighting:

The house light system consists of ArcPro MR16 LED fixtures driven by ArcPro 150w drivers. These are controlled on the same DMX stream as the LSC Dimmer rack.

House lights sit on Universe 1, Channel 1 – dimmer #1 has been reassigned to address #49 on Universe 1 to accommodate this.

Aisle Lighting:

Aisle lighting is controlled by a manual circuit accessible from the Stage Manager’s position in the bio box.

Worklights:

Fluoro work lights in the theatre space and various other fixtures in work areas are controlled by radio remote GPO Switches.

Lamp Stock:

Due to ongoing maintenance stock levels are subject to change - please check with Production to confirm current stock levels.

N.B. Many fixtures are stored offsite when not in use. Please allow enough time between submitting lighting plans and pre-rig date for any transport to be organised between the storage facility and the theatre.

Profiles

Make	Model	Angle	Detail / Accessories	Wattage	Total Count
Chauvet	Ovation E-901FC (RGBAL LED)	50°	Frames	220w / 1A	8
Selecon	Acclaim	24 – 44°	Frames, Gobo holders	650w	11
Selecon	Acclaim	18 – 34°	Frames, Gobo holders	650w	6
Selecon	Pacific (Red Base)	45 – 75°	Frames, Gobo holders	1000w	2
Selecon	Pacific (Blue Base)	14 – 35°	Frames, Gobo holders	650w	
Selecon	Pacific	90°	NB: Lens tube only	n/a	currently N/A
Strand	SL32	15-32°	Frames	575w	2

Fresnels

Make	Model	Angle	Detail / Accessories	Wattage	Total Count
Selecon	Acclaim	6 – 60°	Frames, Barn doors	650w	9
Selecon	Rama	7 – 50°	Frames, Barn doors	1200w	3

PCs

Make	Model	Angle	Detail / Accessories	Wattage	Total Count
Selecon	Acclaim	4-64°	Frames, barn doors	650	6

Par Cans

Make	Model	Angle	Detail / Accessories	Wattage	Total Count
ETC	Par64 (Multipar)	MFL	Frames	1000	4
Kupo (Generic)	MultiPar	8x VN5P 15° 8x NSP 19° 8x MFL 21-34° 5x WFL 30° - 51°	Doors, Lenses, Frames	575	4

Birdies

Various Mr16 Birdie units can be made available on request with sufficient preparation time.

Various 12v MR16 GU5.3 globes at various angles (as well as transformers.)

Various 240v MR16 GU10 globes at various angles.

Cabling:

There is a reasonable stock of 10A 240v, and a small stock of DMX cabling.

. If you know you need lots of cabling, please hire your own as we cannot guarantee a large amount of cabling for your production.

Gobos:

We have a small selection of gobos that Griffin can provide to individual productions. These must be returned during bump out.

We have many gobo holders, including Universal Gobo Holders, but if you believe you will be using several, please check stock levels with Production.

Effects:

Hazers

- 1 x **Look Solutions Unique Hazer 2.1**
- 1 x **MDG Atmosphere Series Haze Generator (currently N/A)**

Please confirm in advance for availability.

AUDIO

Control & Amplification:

Primary Mixer **Yamaha LS9-16 with MY8-AT Toslink I/O Card**
 16 in, 8 omni out, 2 ADAT (8 in, 8 out)

Alternate Mixer **Allen and Heath QuSB Portable Mixer**
 18 in, 14 out

Interfaces 2 x **Focusrite 18i20 USB C Port, ADAT, 8 Analogue I/O**

The console and interface are located in the bio box.

N.B. Due to the location of the console, it is rarely possible for a stage manager in the bio box to access the console during a performance.

Speakers:

FOH Speakers 4 x **Meter UPM-1P powered speakers**

Rear Surrounds 4 x **Yamaha DXR8 powered speakers**
 These are fixed in position in the rear corners of the space

Subs 2 x **dB Opera Sub 12" 400w**
 These are fixed in position underneath each seating bank

Spot Speakers 3 x **dB M160 powered boxes**
 2 x **Myer MM-4XP**
These units are powered by phoenix connectors from the MM4 controller installed in bio box position. Cable in stock will reach to approximately the OP side of the lighting grid above the stage.

Playback:

QLab 4 – Full License, transferable to appropriate device
 Mac Pro 6.1 ("Trashcan")
 Mac Mini 8.1 (Intel Core)
N.B. Equipment shared with Video requirements

Microphones:

Griffin has a limited stock of microphones and accessories and should be confirmed with Production.

Line Patching:

Location	Quantity	Numbering	Detail
Theatre ceiling	12	1 – 12	All sends (pin connectors)
Sides of stage	4 (2 each side)	13 – 16	Typically reserved for cue light system
Below seating banks	2 (1 each side)	17, 18	Reserved for subwoofers

Stage Relay:

A separate microphone and mixer system drives a small speaker installed in the dressing room. There is no direct paging microphone for the Stage Manager – a cordless DECT phone system is typically used for coordination between the bio box and dressing rooms when required.

Cabling:

There is a small stock of XLR in a range of lengths, as well as shorter cables of other types. If you know you need lots of cabling, please hire your own as we cannot guarantee a large amount of cabling for your production.

Music Permissions and Licensing:

All productions at the SBW Stables Theatre must have obtained appropriate permits.

AUDIO VISUAL

Projectors:

Projection, display and visual presentations require special and specific planning between your production and Griffin.

Several projectors and associated hardware may be available but needs of your production will be specially assessed before equipment is assigned.

Please discuss in detail and early with Production.

Dowsers:

There are 2x City Theatrical DMX dowsers available for use.

N.B. One of the dowsers is permanently set to DMX address 400. There is only one power supply for the dowsers so if two dowsers are required please ask for the 4 pin cable used to piggyback data and power to the second dowser. They are individually controlled via their DMX addresses.

Playback Equipment:

QLab 4 – Full License, transferable to appropriate device

Mac Pro 6.1 (“Trashcan”)

Mac Mini 8.1 (Intel Core)

N.B. Equipment shared with Audio requirements

OCCUPATIONAL HEALTH AND SAFETY

Risk Management:

A comprehensive risk assessment is required and must be completed at least four weeks prior to the first performance.

Equipment:

All equipment brought onsite may be subject to safety checks by Griffin staff.

All mains-connected electrical equipment requires a current compliance test tag.

Approved drapes / cloths must be made with fire retardant material or treated with approved fire retardant. Scenery and large props must be made with fire retardant material or treated with an approved fire retardant. A certificate must be produced upon request.

First Aid:

First aid boxes are available in various locations around the venue.

Evacuation:

In case of evacuation all cast and crew must follow the instruction of Griffin staff to leave the building directly via the nearest emergency exit to the designated assembly area.

Fire Extinguishers:

Fire extinguishers, fire hose reels, break glass alarms, smoke detectors and emergency exits must not be blocked or interfered with at any time under NSW legislation.

Hazardous Chemicals:

Hazardous Chemicals including but not limited to flammable liquids, acids, gases and solvents, must not be brought into the venue without prior approval and a management plan submitted within a risk assessment. Storage of all hazardous chemicals is the responsibility of the production and should be stored in accordance with the requirements set out on the Material Safety Data Sheet (MSDS). A copy must be provided at least four weeks prior to your production.

Firearms and Weapons:

Firearms and weapons must be used and secured by someone who holds a Theatrical Armourer's Dealers Licence (Firearms Amendment Act 2008) and Commissioner's Permit issued by the NSW Police.

Firearms, replicas and weapons must be used and secured in accordance with the NSW legislation and regulations. Griffin has one gun safe onsite.

Live ammunition is never permitted.

Naked Flames:

Naked flames such as candles, LPG, flame gel, electric fireplaces and smoking require prior approval from Griffin and a supporting Risk Assessment.

Special precautions must be taken in the venue to prevent setting off fire alarms. Costs are the responsibility of the production. The production will be responsible for any false alarms that result in a fire brigade call out fee.

GENERAL INFORMATION

Venue Address	SBW Stables Theatre 10 Nimrod Street Darlinghurst NSW 2010
Box Office	+61 2 9361 3817 10am – 6pm weekdays boxoffice@griffintheatre.com.au
Venue Postal Address	Griffin Theatre Company 13 Craigend Street Darlinghurst NSW 2010
Administration	+61 2 9332 1052 10am – 6pm weekdays info@griffintheatre.com.au

Venue Plans available and can be emailed on request.