



THE FORGE



Technical Specifications

The Forge Theatre

80 McKean St, Bairnsdale

Rachel Wade
The Forge Theatre Supervisor
Ph: (03) 5153 9579
Email: rachelw@egipps.vic.gov.au

Benn Sargood
Theatre Technician
Ph: 0400 018 656
Email: benns@egipps.vic.gov.au

Venue Specifications

Seating Capacity

Total Capacity: **362**. *Flexible seating to accommodate wheelchairs in row AA may reduce this capacity.*

Please refer to the attached Seating Plan – [APPENDIX C](#)

Production Access

Loading Bay Height	3.9 metres
Loading Bay Width	2.9 metres
Height from Street	1.1 metres

Stage Dimensions

Proscenium height	3.99m (max)
Proscenium width	14.60m
Stage depth	7.80m
Stage area in m ²	113.88m ²
Stage height above Stalls	1.12m
Stage height above Pit floor	2.24m

Please refer to the attached Stage Plan – [APPENDIX A](#)

Technical Equipment Lists

Lighting

- GrandMA3 Compact XT Lighting Console
- Martin M1 Lighting Console (2048 Parameters)
- Martin M2GO Lighting Console (2048 Parameters)
- 36 dimmer channels (Jands)
- Luminex Luminode 12 Lighting network distribution
- 2 x LSC DMX Splitter
- 18 x ETC Source4 15-30
- 27 x ETC Source4 Fresnel (With Barndoors)
- 12 x ETC Source4 JR 25-50
- 4 x Selecon Pacific 25-50
- 6 x Pro Lights CT+ LED Profile with 25-50 Lens
- 7 x Chauvet Ovation C-640FC
- 8 x Par 56 Par Cans
- 10 x 18 x 3watt LED Cans (3ch)
- 7 x 1watt LED Cans (5ch)
- 4 x Pinspot
- 1 x Selecon Pacific 80V 1200W Follow Spot
- 1 x 18" Mirror ball with Motor
- 6 x Iris to suit Source4
- 6 x Gobo Holder to suit Source4
- 1 x Antari HZ400 Haze Machine

Please refer to the Standard Rig plan – [APPENDIX B](#)

Audio

- | | |
|---|--|
| <ul style="list-style-type: none"> • 1 x DiGiCo SD9 Stealth Core 2 Digital Mixing Console (V1455) • 2 x DiGiCo D-Rack 32/16 Racks, one permanently DSPS the other floating where required • 1 x D&B Audiotechnik 25S-D FOH System • 1 x D&B Audiotechnik 21S Subwoofer • 3 x D&B Audiotechnik 5S Front Fill Speakers • 1 x Xilica Solaro FOH Processing • 6 x RCF 310A MK3 powered speakers • 2 x JBL EON15G2 • 4 x Sennheiser EW300G3 B Band Hand Held Microphones • 4 x Sennheiser EW300G3 B Band TX Belt pack • 4 x DPA 4188 Directional Headsets to Suit Sennheiser Units • 1 x Shure MX412/S Lectern Mic • 4 x Shure SM57 microphone • 3 x Shure Beta58 microphone | <ul style="list-style-type: none"> • 1 x Shure PG Drum Pack (PG52/2xPG81/3xPG56) • 1 x Sennheiser e902 Kick Drum Microphone • 2 x Sennheiser e906 Instrument Microphone • 3 x Sennheiser e904 Clip On Drum Microphone • 2 x Rode NT5 condenser microphone • 2 x Rode M5 condenser microphone • 1 x Beyer Dynamic M88 Vocal/Kick Drum microphone • 12 x Tall Boom arm microphone stands • 4 x Medium Boom arm microphone stands • 2 x Short Boom arm microphone stands • 3 x K&M Round Base Straight Stand • 4 x DBX Active DI • 2 x BSS AR133 Active DI • 1 x 12/4 15m multicore with drop box • 1 x 12way 10m multicore with drop box • 2 x Denon DNC-620 CD Player |
|---|--|

Audio Visual / Conference Equipment

- 1 x Epson EB-L1505UNHL
- 1 x ELPLU03 Short Throw Lens
- 1 x Blackmagic Production Studio 4K
- 4 x Decimator MD-HX HDMI to SDI X-converter
- 2 x NEC NP3250 Projector
- 1 x Panasonic DVD Player
- 1 x 6' x 8' Fastfold projector screen front and rear projection surfaces available
- 1 x Tripod 16:9 (1450mm x 800mm) Projector Screen
- 1 x NEC V260X Projector
- 1 x Whiteboard

Fixed Equipment

FOH loudspeaker system:

- 2 x D&B Audiotechnik 24S-D flown in LR configuration
- 2 x D&B Audiotechnik 21S Dual 21" Flown Behind LR
- 3 x D&B Audiotechnik 5S Lipfill Mounted in LCR or Mono Configuration

House equalization on FOH speakers from FOH Console, able to be bypassed or over patched

Tie Lines

First named location has female XLRs, second named location has male XLRs:

- 40 x DSOP – Control Position (8ret)
- 20 x Orchestra Pit – Control Position (4ret)

Sound & AV Facilities - General Information

The sound facilities include:

A permanently installed FOH loudspeaker system with dedicated system processor

Portable equipment, including microphones, stands, cables, mixing console, replay devices, portable self-powered speakers (suitable for stage fold back or use in foyers etc as a main PA).

A flexible tie line system for use with in house equipment or touring sound systems.

Comprehensive patching facilities in control room/mix position and DSPS.

Performance relay and induction loop distribution system with inputs for acoustic pickup (house monitoring microphone) and mixing console if necessary.

Venue Information

Flys

The Forge Theatre is **NOT** equipped with a scenery flying system.

- 3 x 9m Tri Truss LX bars (WLL 250kg), each on 2 chain blocks each
- There is a FIXED lighting bar that runs around the front edge of stage (Orch Bar)

Miscellaneous

- 1 x US tabs sysem drawn from PS
- 1 x MS tabs system drawn from PS
- 1 x white Cyc wall

Access Equipment

- 1 x JLG 20MVL Elevated Work Platform
- 1 x Aluminium A-Frame 5m
- 1 x Aluminium A-Frame 1.6 metres
- 1 x Extension Aluminium A-Frame Ladder
- 1 x Aluminium A-Frame 2m

3 Phase Power Distribution

- 1 x 32A DS Prompt Side
- 1 x 40A Bio Box
- 1 x 32A Bio Box
- 2 x 40A Tech Store (Audio Only)

Cat 5 Links

- 2 x Bio Box to FOH Lighting Bar
- 2 x Bio Box to Audio Mix Position
- 2 x Audio Mix Position to Stage (DSPS)
- 2 x DSPS to DSOP
- 2 x DSPS to Orchestra Bar

HD-SDI Links

- FOH-LX1
- FOH-SMD

Green (Sound & AV) Power

- 2 x 40A 3 Phase outlets located in Tech Store DSPS
- 3 x Twofa's in Prompt Corner
- 1 x Twofa Rear Proscenium DSPS
- 1 x Twofa Rear Proscenium DSOP
- 3 x Twofa Orchestra Pit
- 3 x Twofa FOH Mix Position
- 2 x Twofa Bio Box
- 1 x Twofa Cyc Wall PS
- 1 x Twofa Cyc Wall OP

Production Communication

- Clearcom Freespeak2 Base 2 Base Station (5 Pack Liscence)
- 1 x Freespeak2 Antennae
- 3 x Freespeak2 Beltpack
- 5 x Jands E100 single channel belt packs with single/double muff headset
- Dressing room paging from wired handheld in prompt corner.
- Backstage performance relay.

CCTV

- 2 x HD Cameras mounted above Audio control position (Colour and IR)
- IR and Colour Monitors at SMD
- Monitors situated in Dressing Rooms 1 & 2, PS and OP Wing, Orch Pit, Office and Foyer
- Show relay feed to Dressing Rooms 1 & 2
- Show relay feed to Staff Office

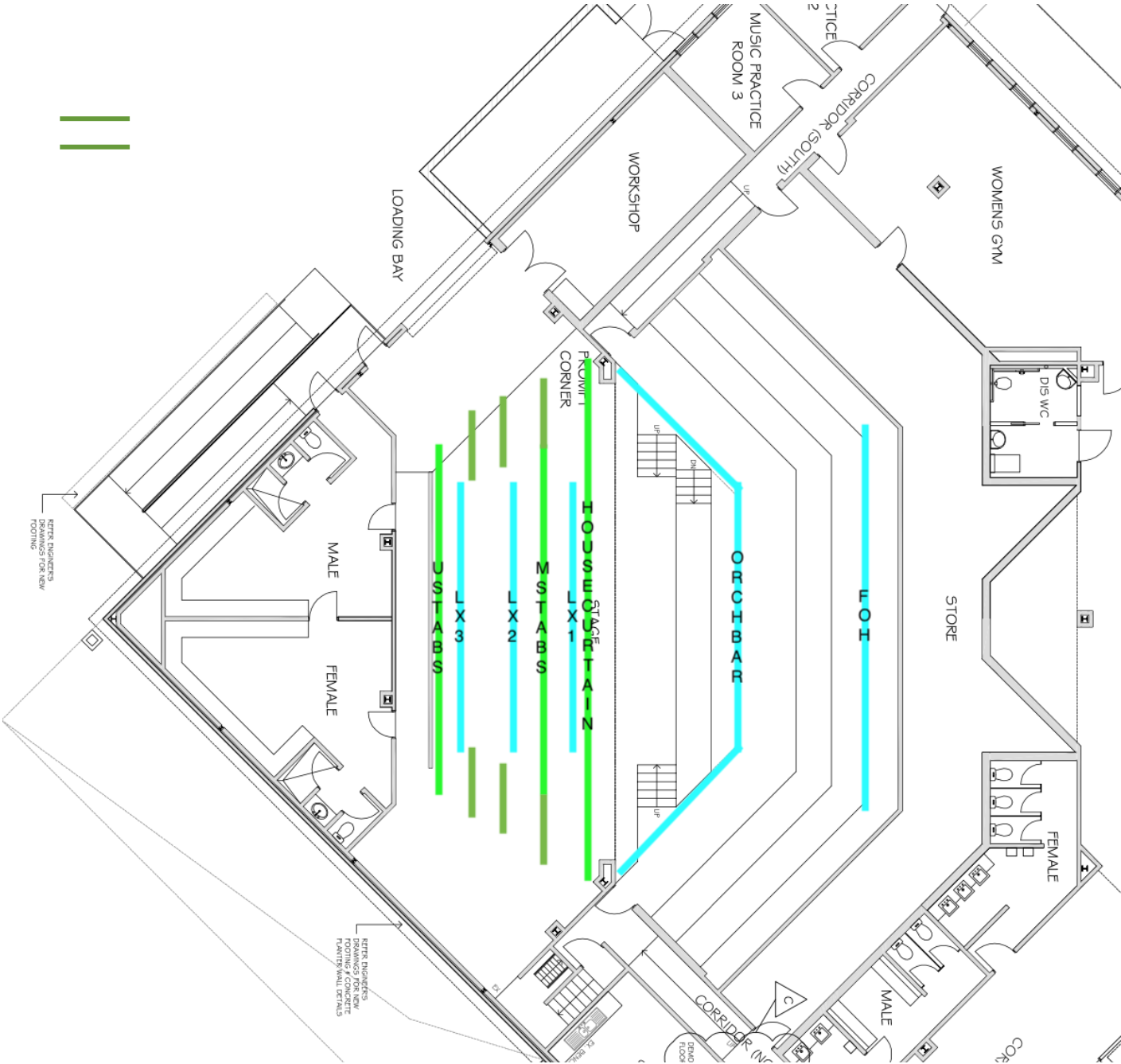
Dressing Rooms

- 2 x Dressing Rooms for 15-20 people.
- McKean Room can be hired for additional dressing room space if required.

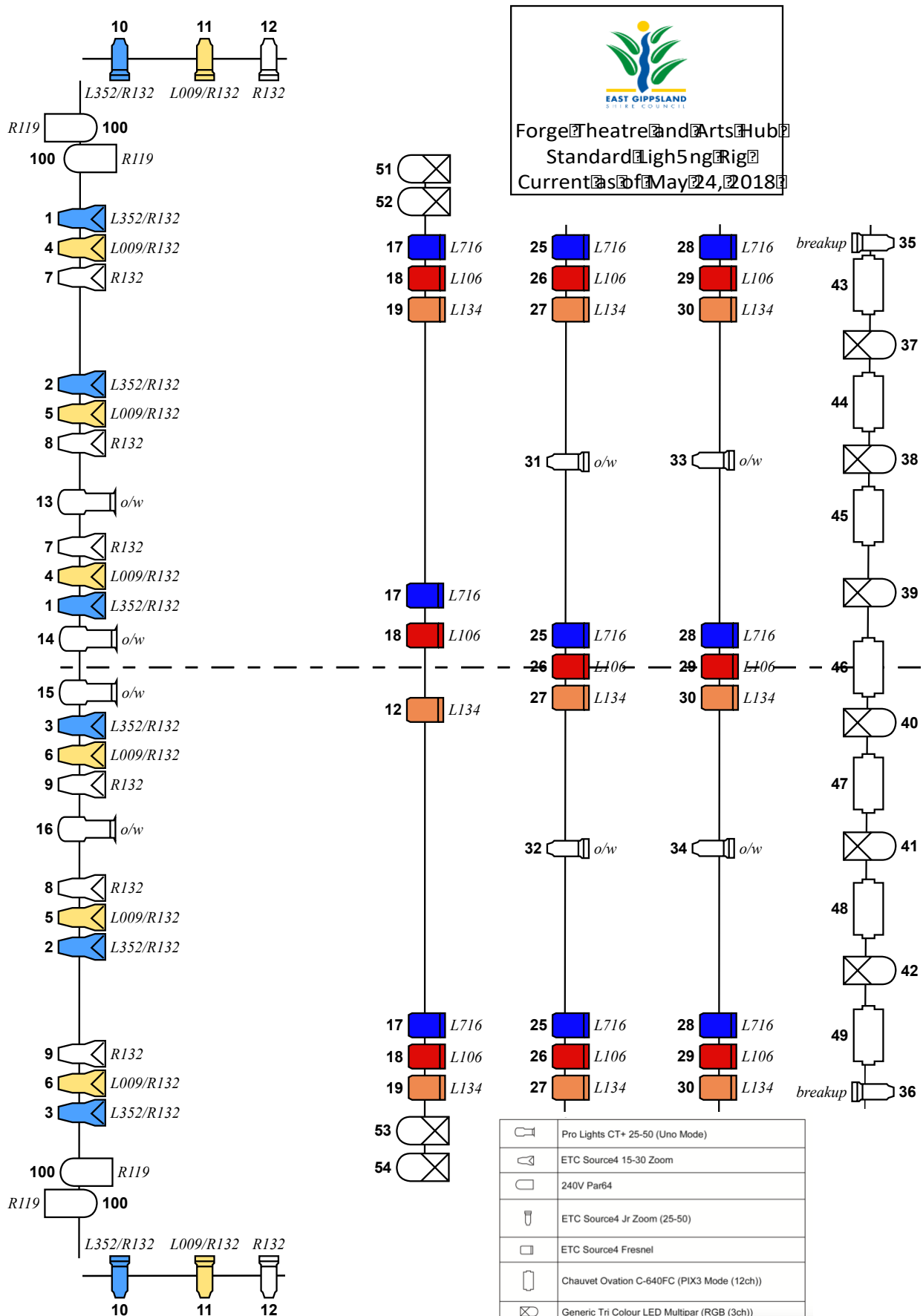
Ancillary Equipment

- 40 x function chairs
- 10 x rectangular folding tables 183cm x 76cm
- 1 x Yamaha Vivace 5'4" Ebony Baby Grand Piano
- 1 x Lectern

APPENDIX A – STAGE FLOOR PLAN



APPENDIX B – STANDARD LIGHTING RIG



APPENDIX C – SEATING PLAN

