

TECHNICAL SPECIFICATION

Rosemary Branch Theatre, 2 Shepparton Road London N1 3DT

Correct as of: 3rd September, 2021

Author: Anja Kulesa, *Rosemary Branch Tech Consultant*

The information in this tech spec is provisionally correct at the time of issue. If you foresee your production using specific equipment please inform us in advance so we can check it is still here and functional.

Likewise, if you are unsure how to best meet your shows technical requirements at the Rosemary Branch, please contact us.

Enquiries should be sent to the Artistic Director on laura@rosemarybranchtheatre.co.uk

Stage

The 'playing area' of the stage at the Rosemary Branch is 5m square.

The actual stage area is larger, 6m x 5m, but is restricted by front row patrons.

See attached Figure 1. Performance Area Diagram

Dimensions

- Width - 5.1m
- Height to Ceiling - 3.5m
- Height to Rig - 3m
- Depth of Stage - 5.9m
- Back Wall of Stage to Back of Auditorium - 11.5m

Access

There is a fire escape in the USL corner of the stage. This door is used as access to the theatre as well as an emergency exit. The staircase leading to this door must not be used as storage or be blocked or obstructed in any way.

Otherwise, access to the theatre is up a set of stairs from the pub downstairs.

Any scenic elements brought into the theatre must go up the fire escape and should fit through a standard door measuring 2100mm x 800mm or 80 Inches by 30 inches.

Entrances

There is only one entrance onto stage, a small corridor running alongside the auditorium right hand seating bank. The corridor is separated from the auditorium so performers will not be seen but may be heard. It is also possible to enter the stage via the aisle coming through the audience.

Safety & Usage

Any scenic materials must be structurally sound and properly safeguarded and flame checked. Relevant risk assessments and technical plans should be sent to Laura@rosemarybranchtheatre.co.uk. The list of hazards which require risk assessment includes, but is not limited to:

Fire, Liquids, Large scenery, Hanging Objects, on stage electrics.

If you are unsure about the completion of the risk assessment, please contact the above.

Walls & Floor

The walls and floor of the theatre are painted black. They may only be repainted on the condition that they are returned to their original condition by the end of the production. Do not drill into the walls or floor and refrain from putting nails/hooks/fixtures into the walls.

Please consult us **before** making any changes to the walls or floor.

Seating Configuration

The theatre seats 50 people, with the possibility of more depending on the configuration.

Access

The Rosemary Branch is situated in an old Victorian music hall. It is on the first floor above a pub and despite attempts by the owners, there is nowhere for a lift to go. Audience members with mobility issues are given as much help as possible, they are welcome to take their seats early and get comfortable before the rest of the audience arrive. We deeply regret that we have no proper wheelchair access but we do have space for a wheelchair if that is a viable solution for an individual.

Air Conditioning

The auditorium has 2 functional air conditioning/heating units. They can be set on a thermostat to come on if the temperature falls below or above the selected level. They make a low level hum which is quickly forgotten by the audience as their attention is focussed on the action on stage. Audiences are far more likely to enjoy their experience if they are neither too hot or cold.

Sound

PA

There are two speakers rigged at the rear of the stage. They are powered by an IEC distributor on the shelf above the tech position. We also have a small portable amp suitable for on-stage musicians or speakers. Please let us know if you would wish to use it.

Microphones

We have two wired SM58's, mic stands and clips. If you would like to use these, please inform us in advance.

Sound Desk

There is a small sound controller that has 4 XLR input channels, a two-track input and stereo output to both speakers. A manual for the sound controller can be found here. http://www.allen-heath.com/media/AP7763_2+ZED10FX_UserGuide_A5.pdf

Lighting

Dimmers & Power

There are 19 channels of dimming distributed between 4 6-channel dimmers under the tech box accessible via a trapdoor in the centre aisle of the seating bank.

One channel is always used to dim the houselights.

Hardwired 15A sockets are located in groups on both side walls of the stage at rig height. **See attached Figure 2. Circuit Diagram**

Standard Rig

We generally provide a standard rig that should be sufficient for most shows. Gel colours, focus and angle of lanterns can be adjusted for each performance but must be returned to their original state once the production is over.

Do not move any lanterns or add new ones without discussing changes with us. **See attached Figure 3. Rig Plan**

Standard Channels

Channels 1-16 are used for the standard rig, channel 24 is always used for the houselights. Channel 22 & 23 are fixed to two profiles that could be replaced by other lanterns to modify the standard rig.

Do not change any channels or DMX patches without informing us beforehand. [See Figure 4. Standard Rig Channels](#)

Desk

The Lighting Desk in use is a Zero88 Jester TLXtra lighting desk. It connects to the dimmers via a Demux unit.

You can find a manual for the desk here: http://zero88.com/manuals/7341200_jestertl_manual_3_0.pdf

Effects

Projection

We have a small Optoma Projector permanently fixed in our standard rig. The projector can't be moved or taken down.

We cannot provide a computer to run video playback. If needed, one must be provided by the company. We have both an HDMI and VGA cable running to the projector. An Apple Mini DisplayPort to VGA adapter is provided, if your laptop has other ports you will need to provide your own adapter. If you would like to use the projector, please let us know in advance.

Smoke Machine

Due to fire safety restrictions smoke detectors on stage **can't** be covered or deactivated. Therefore the use of any smoke machines, vapes or cigarettes on stage is not possible.

Figure 1 - Ground Plan

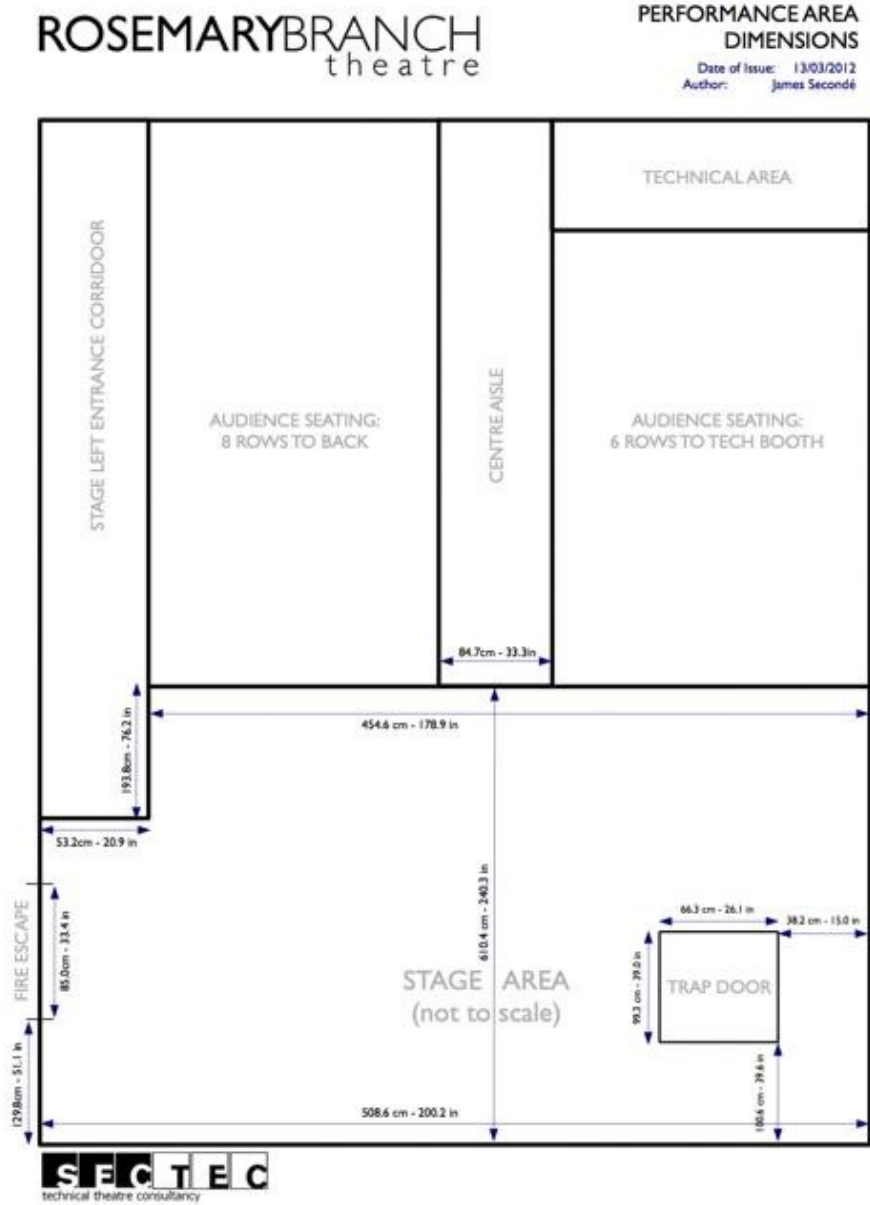


Figure 2 - Circuit Layout

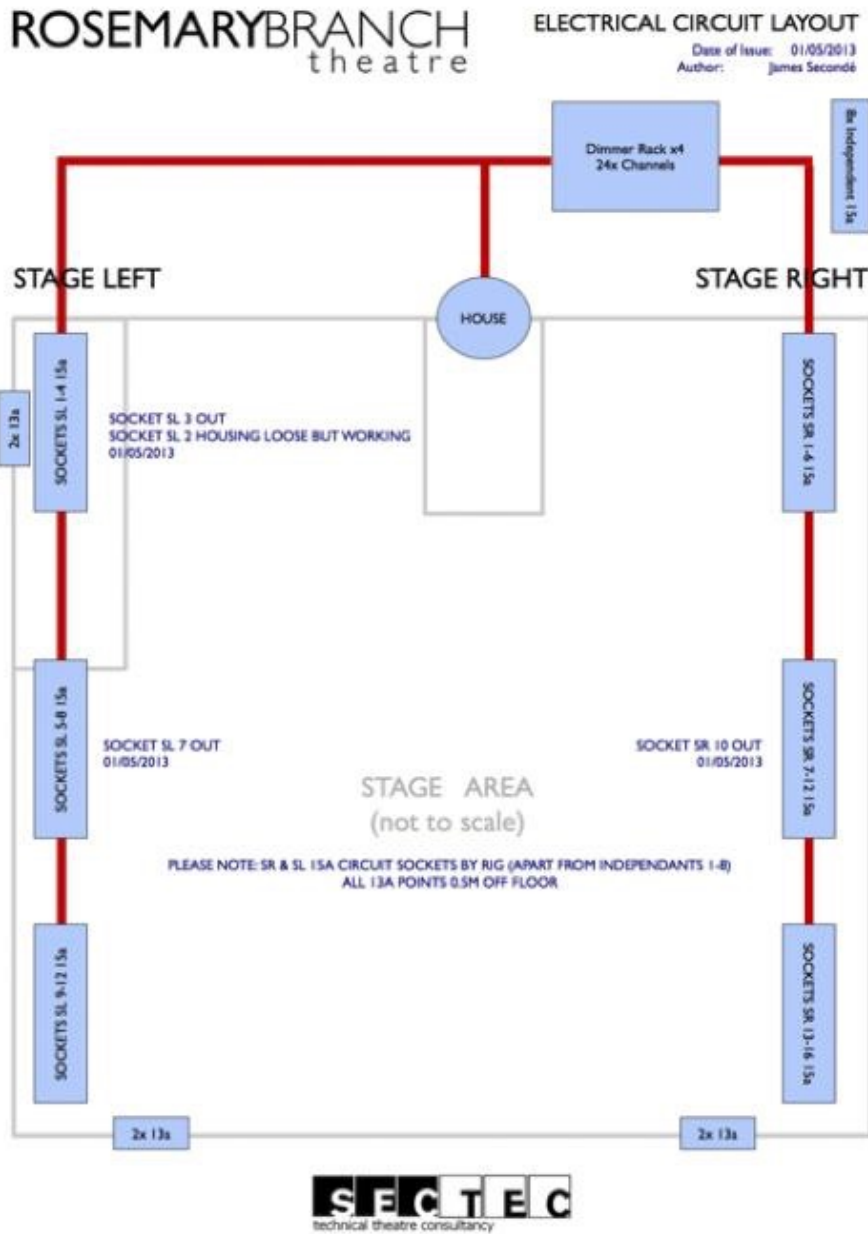


Figure 3: Rig Plan

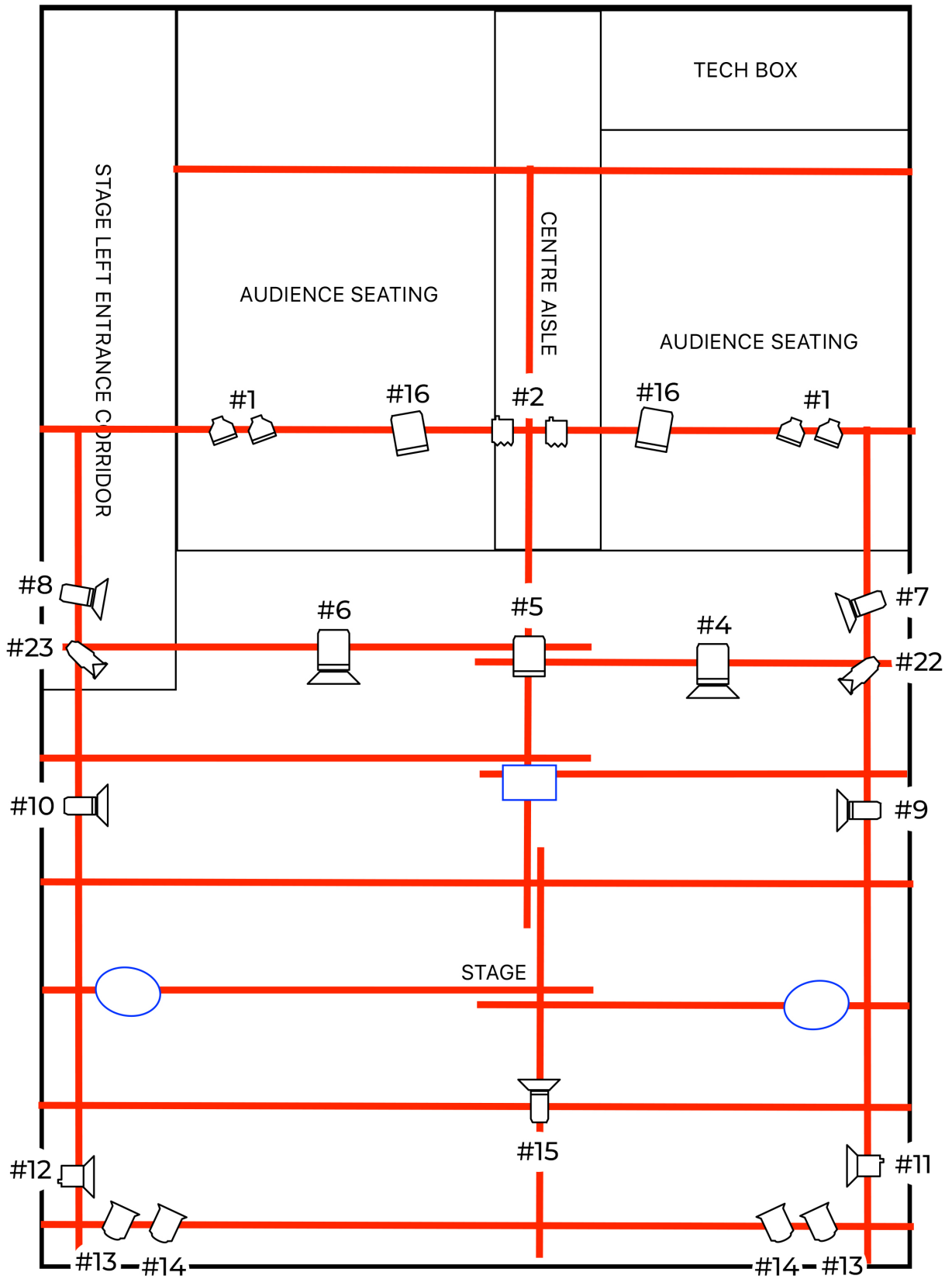


Figure 3: Lighting Key










	Source 4 PAR Fresnel
	Minuette Fresnel / DTS Theatre Spot
	Micro Spot Fresnel
	Strand Quartet Fresnel
	Source 4 50 deg
	Berkey Colortran "6 Fresnel
	Barn doors
	Optoma Projector
	Speakers

Figure 4 - Standard Rig Channels

Label	Channel	Lantern	Focus	Notes
General Wash (warm)	1	Source 4 PAR Fresnel	DSR	
		Source 4 PAR Fresnel	DSR	
	2	Micro Spot Fresnel	DSC	
		Micro Spot Fresnel	DSC	
	1	Source 4 PAR Fresnel	DSL	
		Source 4 PAR Fresnel	DSL	
Cold Wash (cold/blue)	16	Minuette Fresnel	DSR	Gel colour can be changed
		Minuette Fresnel	DSL	
US Pickup (warm)	4	DTS Theatre Spot	MSR	Barn doors
	5	DTS Theatre Spot	MSC	
	6	DTS Theatre Spot	MSL	Barn doors
Sidelines	7 & 8	Strand Quartet Fresnel	DS	Barn doors
	9 & 10	Strand Quartet Fresnel	MS	Barn doors
	11 & 12	Micro Spot Fresnel	US	Barn doors
Blue Back	13	Berkey Colortran "6 Fresnel	SR	Gel colour can be changed
		Berkey Colortran "6 Fresnel	SL	
Pink Back	14	Berkey Colortran "6 Fresnel	SR	Gel colour can be changed
		Berkey Colortran "6 Fresnel	SL	
Back Spot	15	Strand Quartet Fresnel	CS	Barn doors
Profile 1	22	Source 4 50 deg	Focus	Profiles can be used as specials
Profile 2	23	Source 4 50 deg	Focus	
Houselights	24	Festoons Warm	Audience Seating	