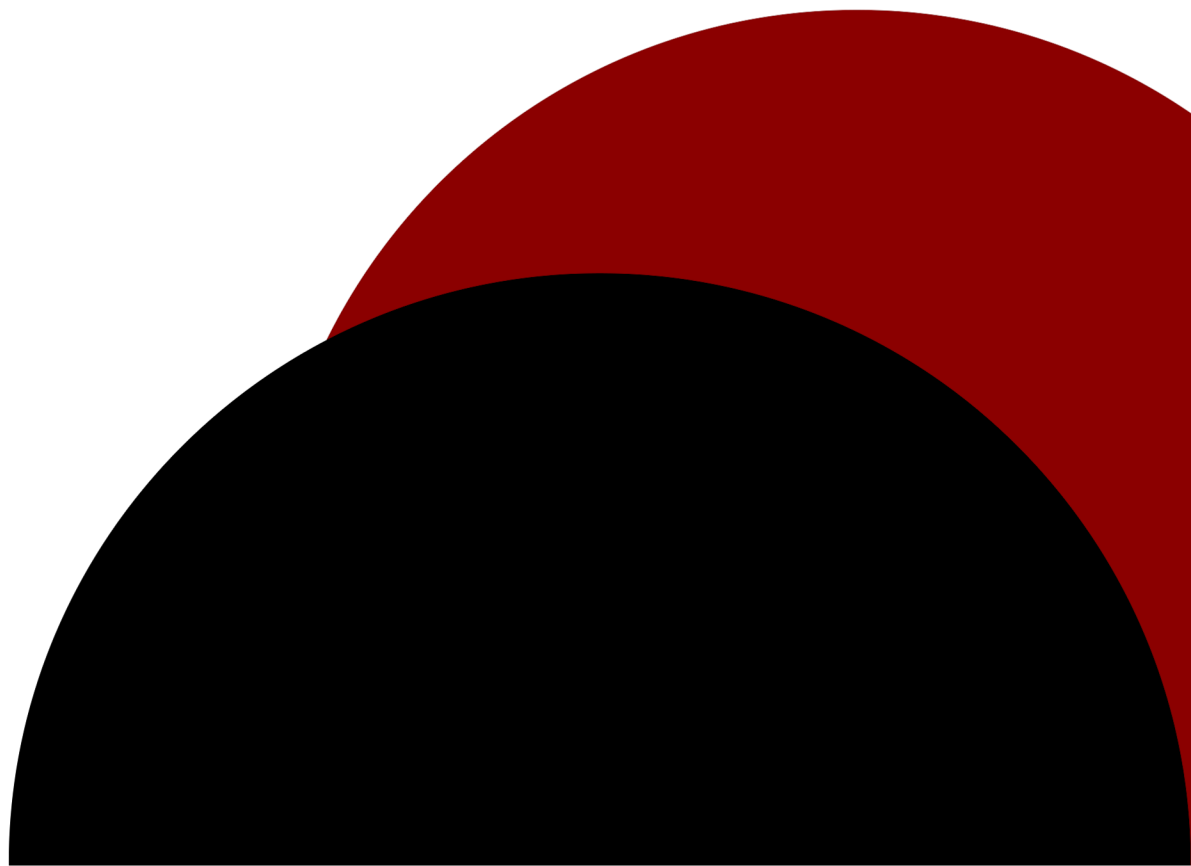


Technical Specifications 2023/24

THE SANDPIT THEATRE



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Stage



DIMENSIONS

- Stage Area: 6.0m x 12.0m
- Distance from Floor to Lighting Grid: 6.5m
- Distance from Floor to House Border: 4.7m
- Distance from Back Wall to Front Row of Seating: 7.5m
- Distance from Stage Right Wall to Stage Left Wall: 17.0m
- Height from Auditorium: 0.0m

The back wall is painted white, with a door CS, one SR, and one SL. (The CS door is inaccessible unless asked for prior to the event).

Upstage Cyclorama, white, measuring 6.0m x 11.5m and hung centrally 0.1m from the back wall. This is permanently hung unless removal is asked for 4 weeks prior to the event and permission is given by the Theatre Manager.

Upstage Tabs, black, 2.0m from wall, manually operated.

House Tabs, red, 6.0m from back wall, manually operated from the SR wing.

The Get In is via the fire doors either in the auditorium or backstage.
Fire door opening measures 1.38x1.94m.

SOFT MASKING

4x Black Legs Pairs
1x Black House Border
2x Mid Stage Black Borders
1x Mid Stage Full Black Tabs

HEIGHT ACCESS

2x Three-Part, Zarges Ladders 14 Rung (10.2m) & 12 Rung (9.15m)
1x Two-Part, 14 Rung Ladder (6.94m)
1x 6 Rung Step Ladder (2.6m)
1x PASMA Mobile Access Tower

FLYING

There are no main flying facilities at The SandPit Theatre. We can fly small pieces of set such as a window frame but this needs to be discussed with the technician prior to the day of the get-in. The grid is fixed and open. Please note our wing space is flexible with wings separated off by soft masking which have the ability to spin to adjust wing space for larger items of set. Entrances and exits are made through the doors in the back wall

The bars in our rig are rated for a safe working load of 100kg UDL except for our two FOH winch bars which are rated for 220kg

FLOOR

Black Vinyl Harlequin Floor
Black and White Checkered floor available upon request
Limited Stage Weights are available upon request

STORAGE

Storage is limited and if you intend to bring large props or set pieces for your show, please discuss this with the Theatre Manager prior to your get-in

If using any of the dressing rooms during the week, during term time, all items will need to be moved into the backstage corridor after your show so that you leave the classroom as you found it

If you need to have any deliveries made before your get-in day, please discuss this with the Theatre Manager before you make arrangements. We will do our best to accommodate them, but we may not have space to receive equipment in advance. As standard, we expect all equipment to be removed during your get-out. If you need anything to be collected after this point, you must agree this with the Theatre Manager

Facilities

DRESSING ROOMS

- We have a total of 3 large dressing rooms that have a capacity of around 30–40 children.
- A further 2 dressing rooms of similar capacity can be available with permission of the Theatre Manager.
- A sound relay of the stage runs to the backstage corridor, closest 2 dressing rooms, as well as the dressing room corridor
- A DSM Position with Tanoy and an infrared video relay of the stage is positioned in the backstage corridor
- Large Props Table positioned in the Backstage Corridor
- There are no washing or showering facilities



PARKING

There is parking on site for audience located outside the theatre in the school campus. There are 2 main car parks, the first entered by the top gate (marked deliveries) the second entered by the main gate which takes you to the theatre.

There is no car access to the Theatre between the hours of 8:20 – 8:30 and 3:05 – 3:15 during term time.

Any van access must be discussed with the Theatre Manager ahead of your get-in in order to reserve space near the theatre.

INTERNET

Wifi connections are available throughout the theatre. Please ask a member of the team for the access password

AIR CON

Fully Air Conditioned Auditorium, Stage, and 1 Dressing Room



SEATING

The standard layout for the auditorium at maximum capacity seats 244 people in 10 straight rows, raked from floor/stage level to a maximum height of 2m. An additional 22 accessible seats can put in an extra "AA" row to bring maximum capacity to 266

The rake is built from Top Deck modular staging. Sections can be removed if desired to increase the stage area. The seating can also be rearranged into a number of different layouts (safety and fire regulations permitting) although this is extremely time consuming and is not recommended for short term hires, and also incurs an extra cost.

There is no public seating on the balcony.

J	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	J13	J14	J15	J16	J17	J18	J19	J20	J21	J22	J23	J24	J25	J26	J27	J28	J
I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15	I16	I17	I18	I19	I20	I21	I22	I23	I24	I				
H	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16	H17	H18	H19	H20	H21	H22	H23	H24	H				
G	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	G13	G14	G15	G16	G17	G18	G19	G20	G21	G22	G23	G24	G				
F	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F				
E	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15	E16	E17	E18	E19	E20	E21	E22	E23	E24	E				
D	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19	D20	D21	D22	D23	D24	D				
C	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C				
B	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22	B23	B24	B				
A	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A				
AA	♿								♿								♿								AA				

Equipment

POWER

9x 63a mains outlets (three each phase) from control room - (All 9 are normally used to run our dimmers)

4x 13a mains supply onstage

4x 13a mains supply backstage

4x 13a mains supply in auditorium

12x 13a mains supply from balcony

MISCELLANEOUS

1x BENQ MS527 Digital Projector

1x Panasonic Pt-DZ110XE Projector

1 x SONY VPL-FHZ65 WUXGA Laser Projector

1 x Hitachi CP-RX94 used as MD Projector

1x Freestanding 4x3m screen

1x Grand Piano

5x 1 x 2m Rostra tops (can be used at various heights)

8x 1 x 1m Rostra tops (can be used at various heights)

SPECIAL EFFECTS

Please note we must apply to the council for permission to use some effects at least 36 days in advance. This includes live flame onstage (including smoking) and firearms. You may be asked to give a demonstration of effects. Pyrotechnics must be operated by competent personnel and within the manufacturers and Health & Safety guidelines. The Theatre Management reserves the right to prohibit the use of any effect the Technical Manager on duty deems to be unsafe and all effects incur an extra charge.

COMMS

The DSM position with Tanoy and an infrared video relay of the stage is positioned in the backstage corridor

Cans are installed as standard at the DSM position, SL wing, SR wing, LX desk, SFX Control, Sound Desk, and both Followspot Positions

We have a cue light system available on request that could be installed, but this must be discussed prior to your get-in

LIGHTING

Desk – Chamsys MQ500 Stadium Console operated from balcony. House lights are operated from the Desk

Dimmers – 9x Betapack 2's – 54 Channels @ 2KW (on 3 phases)

Circuits – 96 circuits on 7x 12 way internally wired lighting bars (2 onstage, 3 front of house, and 2 long side bars running length of stage and auditorium) plus 8 dips onstage and 2 on the balcony. All are 15a outlets.

- 12x "Hard Power" 15a outlets
- 1x 32a Portable Power Distribution box
- 5x DMX points (2 on lighting bars, 2 on the wall auditorium right and 1 at stage level)

Lighting Stock –

- Various Generic Lanterns
- 9x Selecon PLCYC1 Cyc Lights
- 8x Chauvet Colorband Pix LED Batons
- 6x ROBE Robin 100 Beam Lights
- 6x Stagg Headbanger 10 LED
- 16x Stairville Retro Flat Par
- 2x Coemar Infinity Spot M
- 4x Eurolite LED Zoom Par 64 Zoom
- 1x Mirror Ball
- 1x Unique 2.1 Hazer
- 1x Base Hazer Pro
- 2x AF-250 Fog Machines
- 2x Chauvet G7 Geysers
- 1x Chauvet DJ Bubble Machine
- 1x Chauvet Hurricane 901 Smoke Machine
- 1x SoundLab Snow Machine
- 2x MAG:CFX Swirl Fan XL
- 2x Strand SOLO 2k Followspots

Colour – We carry a minimal stock of gels which may be provided upon request, however, if you need a specific colour call, we recommend bringing this with you or speaking to us well in advance of your show.

SOUND

Desk – Allen & Heath SQ7, 48 Channel / 36 Bus Digital Mixer, Operated from balcony

PA (Passive) –

- 7x 300w midrange speakers (DAS DR-512, Dynamics Series, 50Hz–20kHz)
- 2x 400w subwoofers (EV EKX-18S, 35Hz–300Hz)

Power Amps –

- 1x Digital Sound Processor (EV DC-One, 2 input, 6 output)
- 3x Crown K1
- 1x Crown XLS 602
- 1x DAS E-8 (Backstage Relay)
- 2x DAS E-8 *SPARE*
- 2x Crest Vs 450 *SPARE*
- 1x Alesis RA-100 *SPARE*

Portable Monitors –

- 2x EV ETX-12P Active Speakers
- 1x The Box MA120 MKII Active Monitor

Microphones –

- 6x Dynamic Vocal Mics
- 3x Rode M5 Condenser Mics
- 3x Single Channel DI Boxes
- 2x Dual Channel DI Boxes
- 2x t.bone CC-75 Condenser Clip-on Mics
- 2x Superlux PRA-383D Condenser Clip-on Mics
- 12x Sennheiser EW-D Belt Pack microphones
- 12x Sennheiser EW-D Receivers
- 4x Sennheiser EW G4 Handheld Mics
- 4x Sennheiser EW G4 Receivers
- Various Microphone Stands (with booms)

- 1x Allen & Heath AR2412 Digital Snake (SR Wing)
- Apple Mac Pro (QLab SFX and AV)
- 6x Speaker points onstage and in the auditorium

Contact Us

Email (Main): admin@sandpittheatre.co.uk

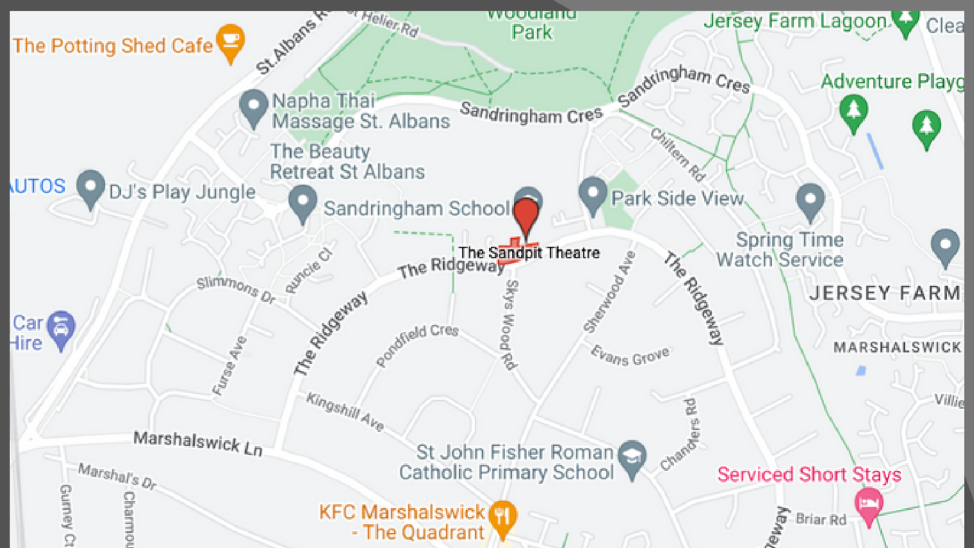
Email (Technical): covey-crumpl@sandringham.aat.school

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ADDRESS

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TEAM

Theatre Manager: Miles Leven

Assistant Theatre Manager: Abi Carter-Downing

Theatre Technician: Lewis Covey-Crump

**THE
SANDPIT
THEATRE**

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