

## THEATRE ROYAL MARGATE Technical Specification January 2016

### ATTENTION – VISITING MANAGER/PROMOTER

Please ensure that the relevant pages of this document (or copies of) are sent to your production staff, at the earliest opportunity – failure to do so may result in your company incurring unnecessary costs.

### DRESSING ROOMS

All dressing rooms except one have running hot and cold water supply.  
There are 2 separate unisex Toilets and 1 shower.

Room Number	Usual Capacity	Facilities
1	4	Sink
2	4	Sink
3	6	
4	5	
5	10	Sink
<b>TOTAL CAPACITY</b>	<b>29</b>	

\*The Theatre does NOT have a band room or green room – please allow for this when allocating dressing rooms. Dressing room 4 is adaptable as a green/crew room, if you require this as a dressing room please arrange in advance.  
Please bring your own tea/ coffee/ milk supplies if you'd like to use our kitchen.

### WARDROBE

- 1 x front loading washing machine
- 1 x tumble drier.
- 1 x steam iron and board. (basic)
- 1 x Microwave

## STAGE EQUIPMENT

### **Flying:**

- House tabs, Red Velour, counterweighted, operated from down SL and SL fly floor.
- Front red velour pelmet border (fixed) 3.8m
- 23 3- line “hempex” hand rope sets, using grade one manila 18mm rope, with cleat rail on SL fly floor (*200kg max evenly distributed*) Please note bars directly upstage and downstage of LX bars are unusable if LX Bars are populated.
- 20 Alloy 48mm 0/d pipe flying bars, each approx 8.4 m in length with joining clamp.
- 3 x IWB lighting bars safety wired off at approx 5 m each with 12 x 15 amp sockets.

### **Stage:**

- The stage is covered in 18mm MDF, painted with rosco and velour black with a matt glaze 9.3m x 6.3m
- Stage rake is 1:20 approx. to 6m upstage of iron curtain, then flat(ish) to rear.
- 12 stage weights, square.
- 16 stage braces
- small stock of sundries, such as hinge pins, screws bolts etc. are available; consumables used and any equipment borrowed and not returned, will be recharged to the visiting Manager.

### **Get-in:**

- Doors on USL, 2.4m high, 1.2m wide approx. opening.
- Just the curb from street to stage otherwise same level
- Visiting managers are strongly advised to provide high visibility clothing for any of their staff or contractors loading or unloading vehicles in Princes Street.

### **Masking:**

- 3 x Black wool serge borders approx 1.8m drop x 8.4m wide please note 3 of these are directly downstage of LX bars
- 4 x Pairs of Black wool serge legs approx 5.4m drop x 1.8m wide fixed
- 1 x Black wool star curtain 8.4m wide x 7.5m drop situated at rear of stage approx 6m US of setting line. (This is considered a fixed bar and movement requires notice and will incur crew costs)

### **Rostra:**

- 6 x 8ft x 4ft Litedeck with 300mm scaffold legs

### **Ladders:**

- 1 x 10 rung Trade Master 3 section ladder ( Zarges style)
- 1 x 12 rung Trade Master 3 section ladder ( Zarges style)

For Further information contact: Dan Richardson, Stage Manager.  
[technical@theatreroyal margate.com](mailto:technical@theatreroyal margate.com) Tel: 01843 282955 / 07773 670849  
[www.theatreroyal margate.com](http://www.theatreroyal margate.com)

## LIGHTING EQUIPMENT

### Control:

- Zero 88 solution XL touch screen
- 4-way DMX splitter on stage

### Dimmers:

- 10 x Beta-pack 2 DMX 6 way 2kw per channel DSR
- 1 X 12 way Dimmer DMX input rack\*\*
- 1 X Zero 88 6 way Dimmer rack (analogue)

### Luminaries:

- 32 x ETC source four 575w Parnell's
- 32 x ETC source four Parnell Barn Doors
- 32 x ETC source four 15°-30° Zoom Profiles 575w
- 10 x Source four Drop in Iris
- 6 x Par 64's (Various Manufacture)
- 6 x Silver Par 64's on floor stands
- 4 x ETC source four 5° fixed on gallery advance bar 575w
- 4 x ETC source four 10° fixed Gallery/box 575w
- 2 x ETC source 4 26° Profile 575W
- 10 x Gobo holders to fit ETC source four profiles
- 8 x par 64 cans fixed FOH wash cover on circle perches
- 1 x 3 phase 63amp socket for additional racks beneath sub-stage DSC

### Other equipment:

- Small Selection of TRS 15 amp male female.
- 4 x Tank traps with 10ft Aluminum tubes

## LIGHTING EQUIPMENT EXTRA

- Strobe eggs
- 4 x LED Battens
- 6 x Birdies c/w transformers

## WAYLINES

There are 72 Way lines/Tie lines distributed throughout the building, 48 onstage and 24 FOH. All these terminate in the main dimmer room which contains 60 dimmers.

## POWER

- 1 x 63A single phase supply DSR
- 1 x 63A 3 phase supply sub stage.

**\*\*NB the use of this supply prevents use of 12 way DMX rack. Please bring all cabling required from this point.**

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## SOUND EQUIPMENT

- 1 X Soundcraft LX7 24 mixer 4-2-1
- 4 x T – box cabs side fills – 2 stalls 2 Circle
- 2 x T – Box 18 inch Subs Stalls
- 1 x Technics CD player
- 1 x Sony Minidisc player/recorder
- 1 x Re-loop Dual memory sd card reader/player and USB stick
- 1 x Beringer 31 band Graphic
- 5 x Tall boom stands
- 3 x short stands
- 4 x sm58
- 1 x sm57
- complete 5 piece drum kit set
- 2 x bd200 cabinet Mics
- Proel 8 way rack mounted DI box
- 1 x 24 way Multicore, permanently installed DSR to control room 6 returns
- 1 x 16 way sends installed DSR
- 2 x T Box EM 9900 Rifle mics
- 2 x Battery DI boxes
- 1 X The T Mix TX802 8 x input 2 Bus mic/line mixer
- 8 x other speakers (various condition)

### Available to Hire

- 8 Trantec Radio packs with headsets (Price on application)

## COMMUNICATION

- Headset system: audio beltpack 6 packs
- Backstage show call/relay: Loudspeakers in all dressing rooms and toilets.

## OTHER

- 1 x La Maitre stage six way pyro firer
- 2 x La Maitre pods on batten
- 1 x Hazer
- 2 x Mirror Balls (1 x Motor)
- 1 x John Broadway & sons London Piano 6' (baby grand)  
(a small cost is incurred for re-tuning)

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## PLEASE NOTE:

### FOOD & DRINK

Please do not bring chewing gum into the Theatre.

### ACCESS

Members of the visiting companies should only enter and leave by the stage door, signing-in and out as appropriate. The pass door between the stage and auditorium is for use by authorized staff only – please ask any visitors to go to the stage door.

### PERFORMANCES & REHEARSALS

Anyone wishing to see a performance from FOH must first obtain a valid ticket, either directly from the box office or via the visiting company's manager. Members of a visiting company, who wish to watch rehearsals, may do so from the stalls area only – the rest of the public areas are closed.

### CHILDREN

All children must be under constant adult supervision, either by parents or by local authority approved chaperones.

### SAFETY

A Theatre Risk assessment and safety and evacuation information are available at stage door, please familiarize yourself with them. The visiting manager is responsible for the safety and safe use of their equipment in the theatre. The visiting manager is responsible for any accidents or injuries arising from the removal or alteration of any safety device.

### EQUIPMENT

Theatre equipment is available for use by visiting companies in its supplied condition – it should not be misused, cut, altered or otherwise modified. Please report any damaged or unserviceable equipment to the Stage Manager.

### ELECTRICITY

Unauthorized persons must not open, tamper with or attempt to repair, modify or otherwise interfere with any electrical equipment. Connection of equipment to the theatres electrical system (other by means of a plug and socket) must be carried out by the Venue only.

### DAMAGE

All charges for repairs to the theatre property damaged by the visiting manager's employees, agents and associates, will be recharged to the visiting manager.

### NOISE

Please note that the Theatre Royal is surrounded by residential properties and any excessive noise can be disturbing to our neighbours. Please help us by keeping unnecessary noise to a minimum, especially on get-outs.

## **Pyrotechnics, smoke, flames and lasers.**

We require at least 48 hours' notice of the proposed use of smoke, dry ice and haze.

We require 6 weeks' notice for any of the following effects:

**Cigars, cigarettes candles, matches, pyrotechnics and lasers.**

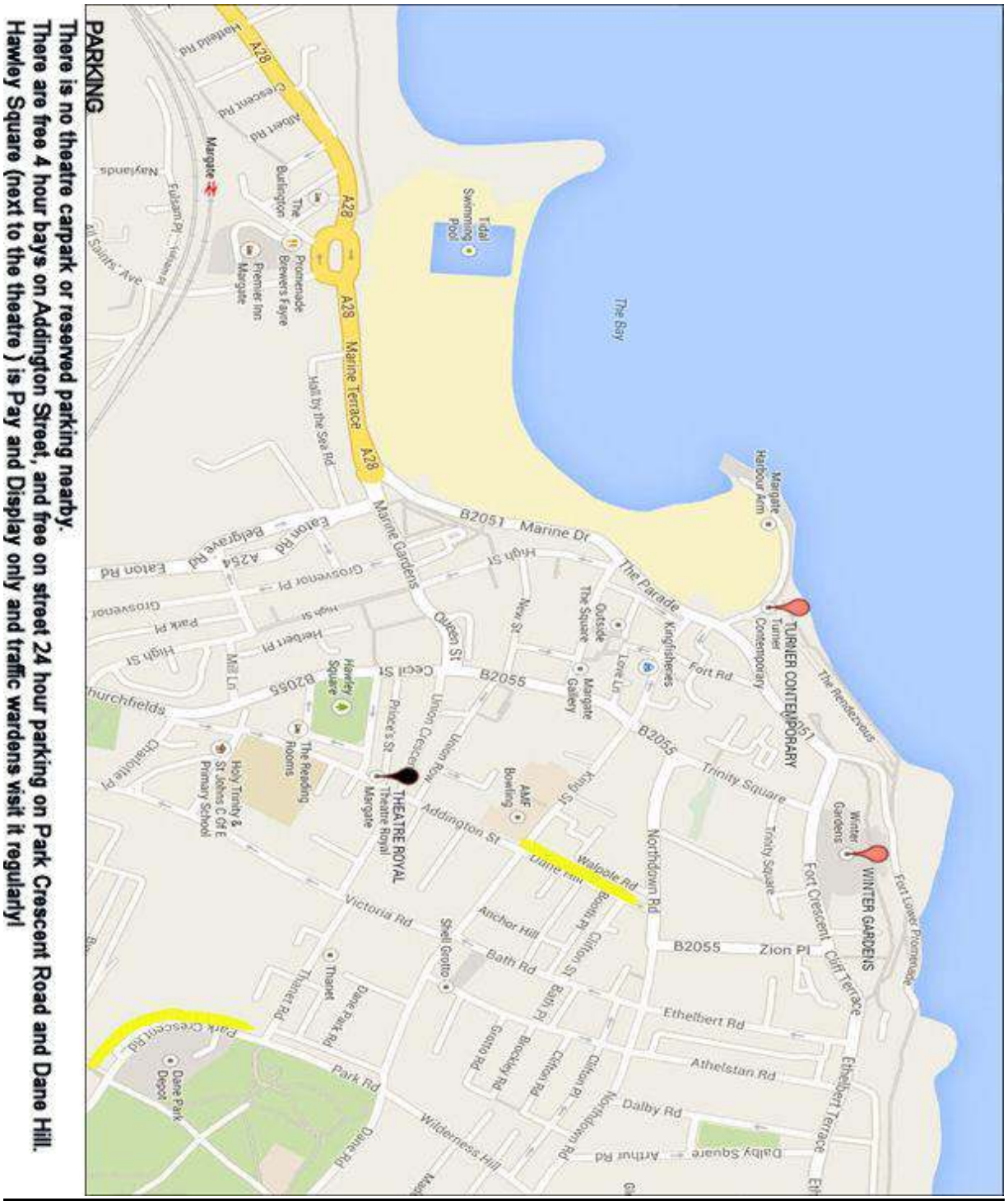
**Pyrotechnics of any description or lasers** shall not be used or introduced until a formal request has been submitted and **accepted**, to include:

- Full risk assessment
- Pyrotechnic technical information sheet for each type used
- Method of ignition i.e. igniter UN No 0454. These require .5 amps which require a branded control box.
- Technical information sheet from the fireproofing product(s) used on your set

Once this has been accepted all pyrotechnics shall be safely stored below sub-stage in the Theatre's dedicated store and each pyrotechnic used shall be signed out before use.

Dan Richardson  
Stage Manager

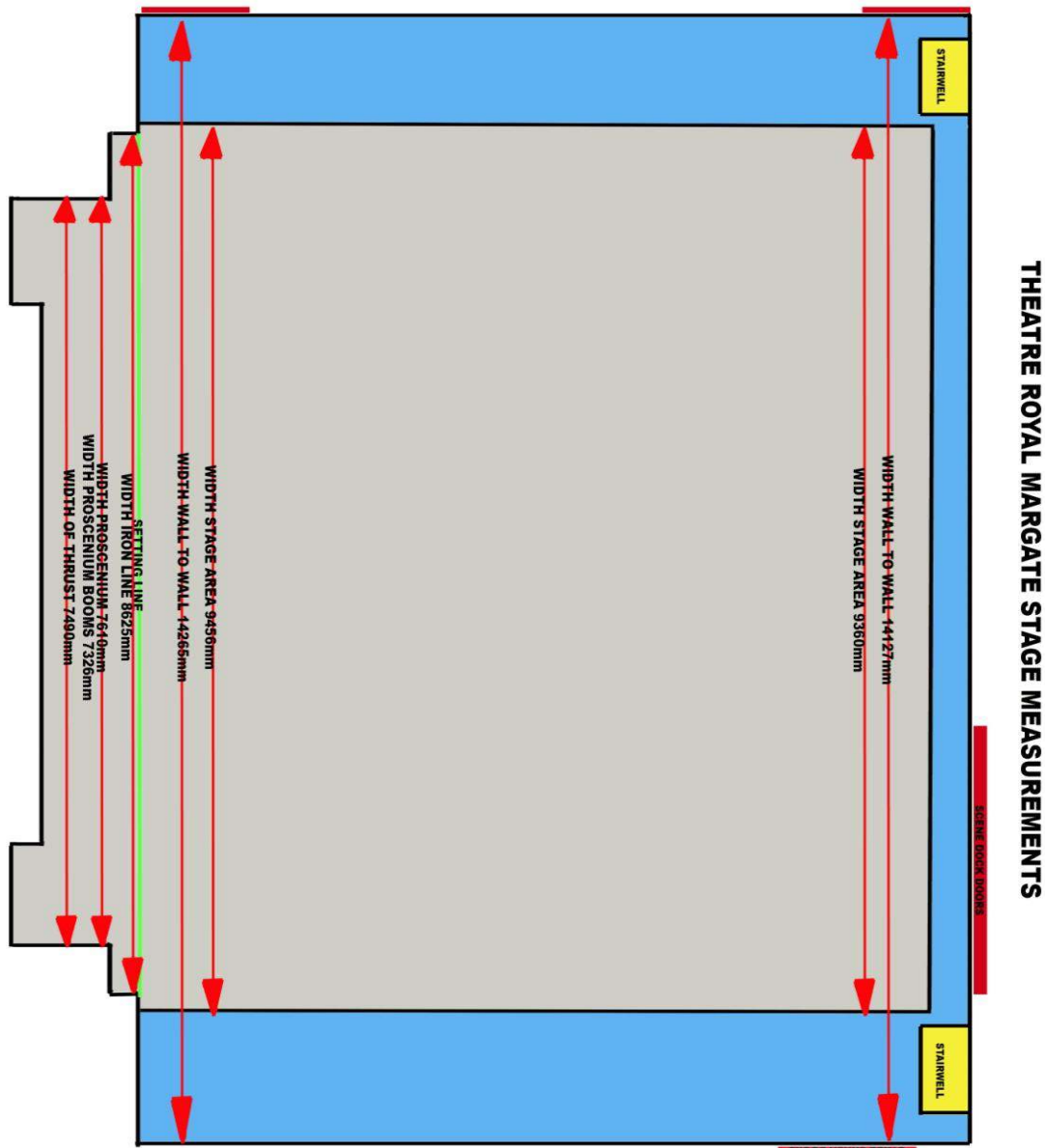
01843 282955  
07773 670849



**PARKING**  
**There is no theatre carpark or reserved parking nearby.**  
**There are free 4 hour bays on Addington Street, and free on street 24 hour parking on Park Crescent Road and Dane Hill.**  
**Hawley Square (next to the theatre ) is Pay and Display only and traffic wardens visit it regularly!**

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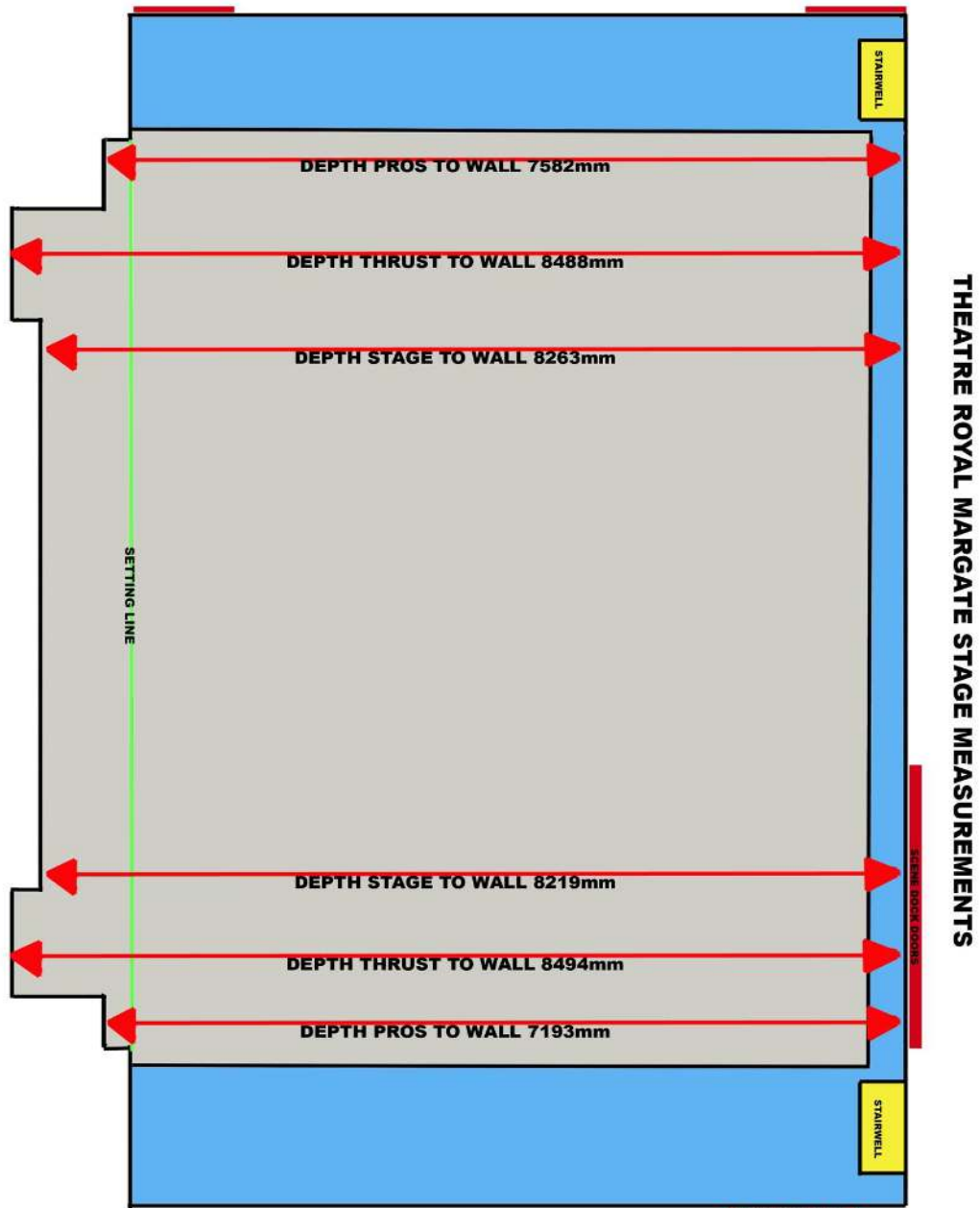
Stage Width Measurements



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**Stage Depth Measurements**



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## Theatre Royal Margate Stage Measurements

### Vertical measurements

Height to Grid (upstage)	8956mm
Height to Grid (downstage)	9100mm
LX1	5160mm
LX2	5160mm
LX3	5238mm
Height to Tabs	3910mm
Height to Iron	5372mm
Height to Pelmet	6000mm
Height to Arch (from stage)	7710mm
Height of stage (from pit)	1330mm
SR fly floor	5700mm
SL fly floor	5800mm

### Width measurements

Width of Thrust	7490mm
Width of Prosc.	7610mm
Width of Prosc. (between booms)	7326mm
Width of Iron	8625mm
Width of stage (DS)	9456mm
Width (DS wall to wall)	14265mm
Width of stage (US)	9360mm
Width (US wall to wall)	14127mm

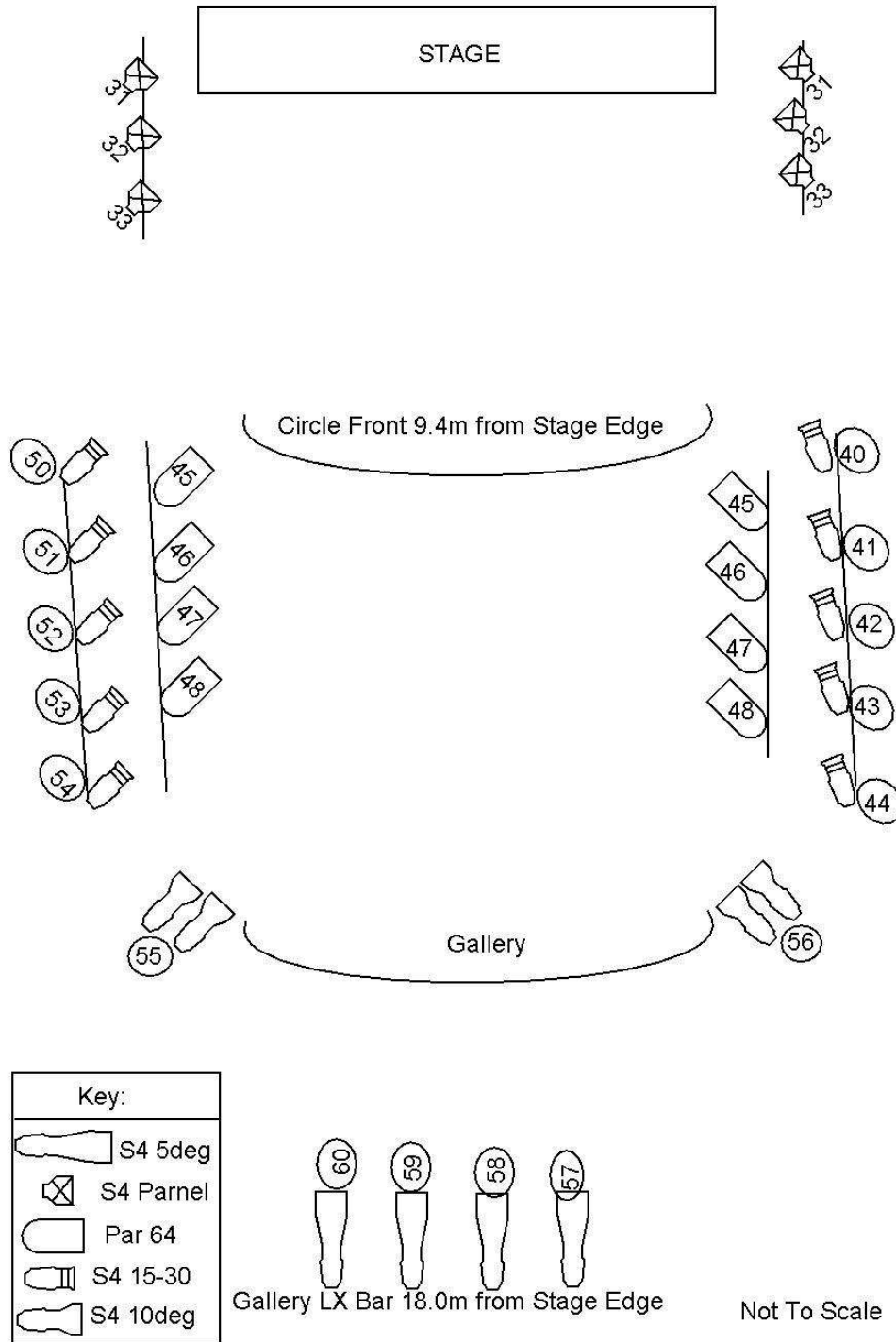
### Depth measurements

Depth (back wall to iron mechanism SL)	7193mm
Depth (back wall to prompt)	7582mm
Back wall to thrust SL	8494mm
Back wall to thrust SR	8488mm
Back wall to edge of stage SL	8219mm
Back wall to edge of stage SR	8263mm

### Other measurements

Legs are measured from prosc at	1000mm, 2000mm, 3600mm and 4800mm
SL crash doors	Max height 2349mm and max width 959mm
Prosc edge to iron	SL 638mm and SR 358mm
Front edge of stage to circle	9421mm
Front edge of stage to Gallery LX bar	18000mm

Theatre Royal Margate FOH LX Plan



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<b>THEATRE ROYAL MARGATE FLY PLOT</b>				
<b>Satefy Curtain</b>				<b>Manual Winch</b>
<b>Pelmet</b>			<b>Dead Hung</b>	
<b>House Tabs</b>				<b>Counter Weight</b>
<b>Bar 1</b>				<b>3 line hempex</b>
<b>Bar 2</b>				<b>3 line hempex</b>
<b>Bar 3</b>	<b>Border</b>			<b>3 line hempex</b>
<b>Bar 4</b>	<b>LX1</b>	<b>12 Way IWB</b>	<b>Dead Hung</b>	<b>3 line hempex</b>
<b>Bar 5</b>				<b>3 line hempex</b>
<b>Bar 6</b>				<b>3 line hempex</b>
<b>Bar 7</b>				<b>3 line hempex</b>
<b>Bar 8</b>				<b>3 line hempex</b>
<b>Bar 9</b>				<b>3 line hempex</b>
<b>Bar 10</b>	<b>Border</b>			<b>3 line hempex</b>
<b>Bar 11</b>	<b>LX 2</b>	<b>12 Way IWB</b>	<b>Dead Hung</b>	<b>3 line hempex</b>
<b>Bar 12</b>				<b>3 line hempex</b>
<b>Bar 13</b>				<b>3 line hempex</b>
<b>Bar 14</b>				<b>3 line hempex</b>
<b>Wooden Beam</b>				
<b>Bar 15</b>				<b>3 line hempex</b>
<b>Bar 16</b>				<b>3 line hempex</b>
<b>Bar 17</b>	<b>Border</b>			<b>3 line hempex</b>
<b>Bar 18</b>	<b>LX 3</b>	<b>12 Way IWB</b>	<b>Dead Hung</b>	<b>3 line hempex</b>
<b>Bar 19</b>				<b>3 line hempex</b>
<b>Bar 20</b>	<b>LX 3A</b>	<b>LED Battens</b>	<b>Dead Hung</b>	<b>3 line hempex</b>
<b>Bar 21</b>				<b>3 line hempex</b>
<b>Bar 22</b>				<b>3 line hempex</b>
<b>Bar 23</b>				<b>3 line hempex</b>
<b>Bar 24</b>	<b>Cyc</b>	<b>Wrapped</b>		<b>3 line hempex</b>
<b>Bar 25</b>	<b>Star Cloth Full Black</b>			<b>3 line hempex</b>

**We have 4 legs either side which are dead hung from the underneath of our Fly Floor and Lighting Gantry**

**All bar lengths are 8850mm aluminium pipe.**

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