

THE EMBASSY THEATRE Skegness



Technical Specifications

2025 revisions

Revisions include extensive building work undertaken in January - March 2025

Works include:

- **New Fire Curtain.**
- **New Loading dock Extension.**
- **New Auditorium seating, its layout and technical applications.**



Technical Specification

Address / Contacts and Seating Capacities

Embassy Theatre,
Grand Parade,
Skegness,
Lincolnshire
PE25 2UG.

www.embassytheatre.co.uk



///improving.cracks.bumps

CONTACT:

Technical Department

William Dodson

Tel: 01507 681871

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The Embassy Theatre is operated by Magna Vitae – A Partner to East Lindsey District Council.

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Registered number 09078400. Registered offices: Meridian Leisure Centre, Wood Lane, Louth, Lincolnshire LN11 8RS. VAT Registration No. 198 2146 79 Magna Vitae is a Registered Charity.

Charity Number 1160156 www.magnavitae.org

ADDITIONAL CONTACTS:

Theatre Box Office

01754 474100

Administration

01507 681870

embassytheatre@mvtlc.org

Publicity & Marketing Enquiry

01507 681862

marketing.embassytheatre@mvtlc.org

Front of House & Hospitality

01507 681873

hospitality@mvtlc.org

Theatre Manager

01507 681861

production@mvtlc.org

THE EMBASSY THEATRE

Skegness

Technical Specification

Seating Capacities *Full* (Gross Before Kills)

Front Stalls (flat)	239
Rear Stalls (raked)	427
Circle	415

TOTAL CAPACITY 1081*

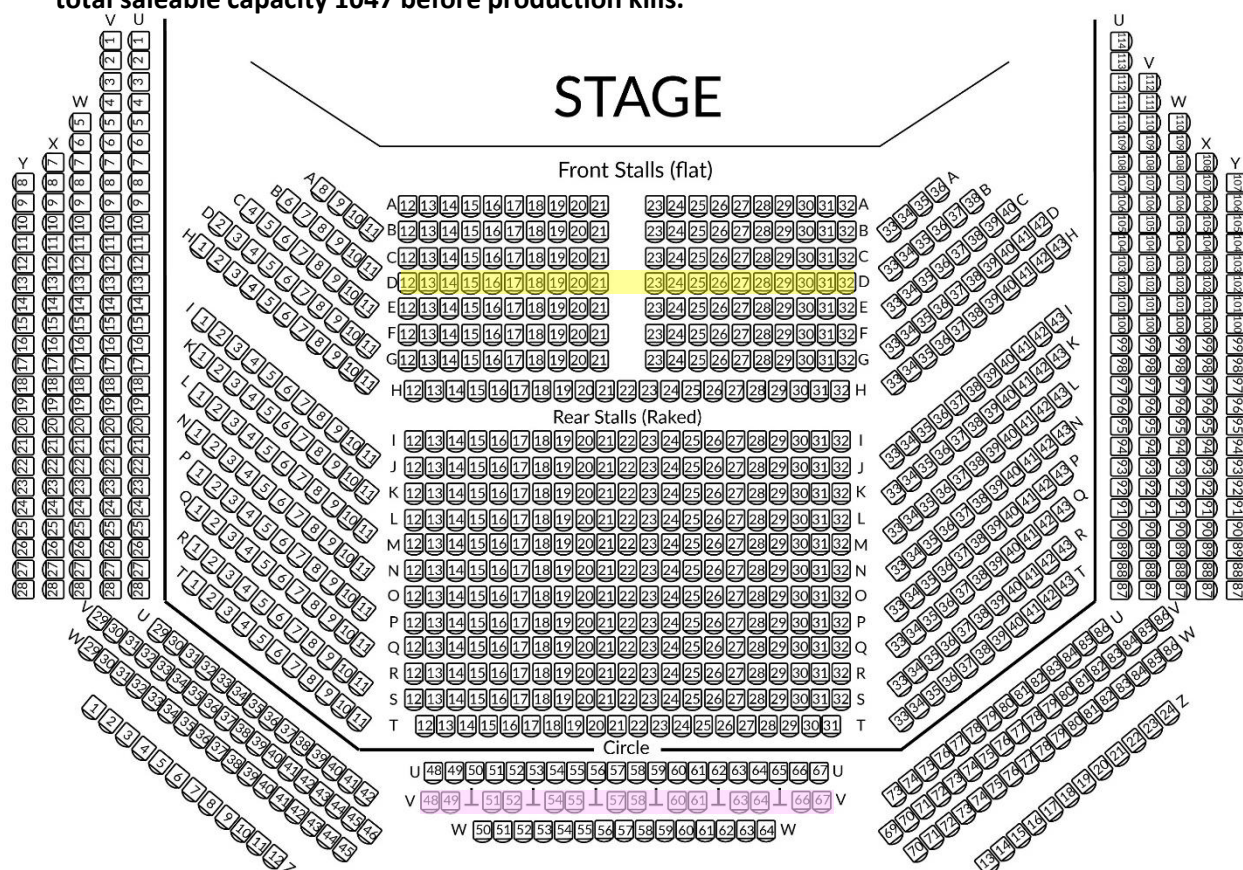
Layout shown at maximum capacity including restricted view.

Different configurations apply at certain events

Our standard layout removes **row D** on centre flats (20 seats total)

Circle total includes 14 private property seats

***total saleable capacity 1047 before production kills.**



THE EMBASSY THEATRE

Skegness

Technical Specification

Seating Capacities *Reduced* (Before Kills)

Front Stalls	239
Rear Stalls (raked)	427
Circle	49

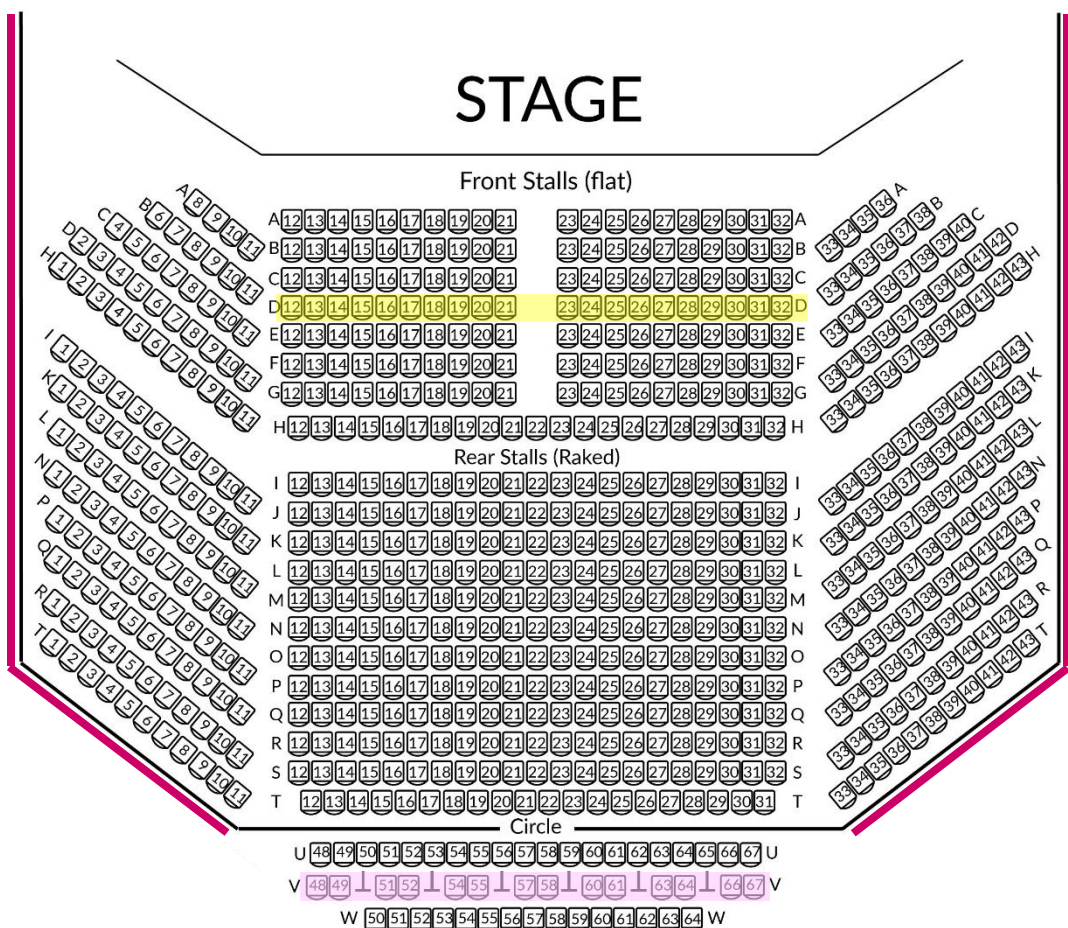
TOTAL CAPACITY 715*

Shown at maximum capacity, different configurations apply at certain events

Our standard layout removes **row D** on centre flats (20 seats total)

Circle total includes 14 private property seats

***Black drapes used to reduce total saleable seating capacity to 681**



Technical Specification

Health & Safety

THE FOLLOWING REGULATIONS FORM AN INTEGRAL PART OF THE STANDARD EMBASSY THEATRE CONTRACT:

1) Any electrical equipment brought into the Embassy Theatre by, or on behalf of the Production must strictly comply with the current regulations for the Electrical Equipment of Buildings and carry a current PAT test certificate, as published by the Institute of Electrical Engineers. The Production's equipment and its installation, removal and maintenance is the responsibility of the Production company and must, at all times, be under the supervision of a qualified person.

2) The Production shall ensure that all electrical equipment and tools brought to site, comply with all relevant statutory requirements including the "Electricity at Work Regulations 1989". Such equipment and/or tools shall be operated and used in a safe manner and the Production Manager shall make available for inspection, evidence that the equipment has been tested in accordance with the above regulations.

3) The Venue Technical team reserve the right to instruct the Production Manager, where equipment and/or cables may be positioned within the Auditorium or other parts of the building accessible to the general public, and may delay the performance until the Production has satisfied that any such equipment and/or cables may not interfere with the safety of the public or the staff of the Embassy Theatre.

4) All lifting and suspension equipment brought to site by the Production must comply with all current legislation and the promoter shall make available for inspection, evidence that the equipment has been tested and examined in accordance with current LOLER legislations. **

4a) Due to legislations regarding truss care and inspection as from 2018 standard G clamp (hook clamps) must not be used on any Embassy Trusses or fixed bars. Only trigger clamps will be allowed. Embassy staff will enforce this due to damage on house trusses.

****Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)**

5) The Production Company shall have carried out and have available, risk assessments of all special effects used in the production, and of all perceived hazards associated with the unloading, manual handling, erection and reloading of all scenery and electrical equipment brought to site. Written assessments of significant risks in the workplace are required by law - ref. The Management of Health and Safety at Work Regulations 1992 (Regulation 3).

6) It is expected that the Technical Tour Manager, or nominated official, will discuss with the Embassy Theatre Staff, the fit-up of the production prior to commencement based on a prepared Method Statement.

7) Advanced notice is required of any proposed use of flame/fire effects and pyrotechnics.

8) The Production agrees to fully compensate the Embassy Theatre for: Any loss or damage to the Theatre or it's fixtures and fittings arising during the use of the Theatre by the Promotor or after the Production and including consequential loss.

Technical Specification

Health & Safety

Local Venue Rules for Visiting Performers/Production Personnel Company / Tour Managers must ensure they:

- Report to Technical Department on arrival.
- Report to the technical department or Representative before any commencement of work.
- Inform the technical department of any hazardous substances to be used on site and provide COSHH Data sheets where appropriate.
- Inform the Technical Department of any synthetic smoke or pyro planned use, before activation so that the auditorium fire detectors can be isolated. Failure to do so may result in call out charges for emergency services being levied.
- Provide a safe working procedure including risk assessments where necessary.
- Receive briefing on venues Emergency Action Plan.
- Provide a list of everyone under his/her control to be left at the stage door in case of evacuation.
- Ensure that appropriate PPE is worn when appropriate.
- Ensure only fully competent persons carry out any overhead rigging activity.
- Keep work areas in good order to avoid slips, trips, falls etc.
- Report all accidents and provide a copy of any accident reports complied.

Managers must also ensure that Cast/Crew **DO NOT**:

- Leave tools or equipment accessible to unauthorised persons (*particularly children*) when their work area is left unattended.
- Allow obstructions to fire exits or exit routes.
- Allow the use of bad language, swearing etc.
- Allow smoking, vaping, drugs or alcohol consumption anywhere inside the building..
- Cause any obstructions to the Fire Curtain decent line, with either equipment, Scenery or cables.
- Leave the Dock door open unattended.

As H&S information is regularly updated please contact the technical department for specific risk assessments or with any other health and safety queries.

THE EMBASSY THEATRE

Skegness

Technical Specification

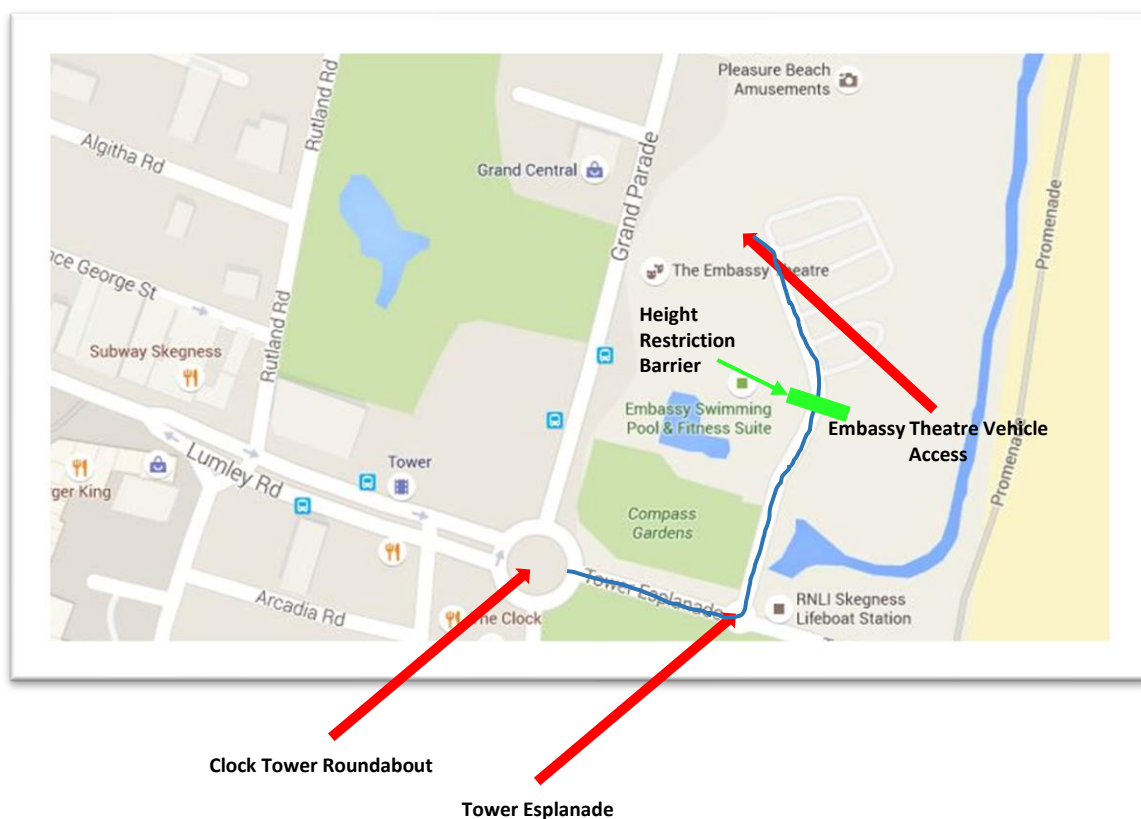
Parking and Load in access

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Parking and Load in access is available at the side of the Embassy Theatre. Access for all vehicles is via a car park at the rear of the Theatre which is accessible from Tower Esplanade, which can be reached from the clock tower roundabout. The production is entitled to 6 parking bays, this also includes equipment delivery vehicles.

PLEASE NOTE: This car park is protected with a **height restriction barrier** which will need to be opened prior to your arrival. Please contact the technical department with accurate arrival times in order to minimise delay. Once you have arrived at height barrier, please call **07345466544** or (if this number is unreachable) proceed to the box office to request opening of the barrier.



Clock Tower Roundabout

Tower Esplanade

Technical Specification

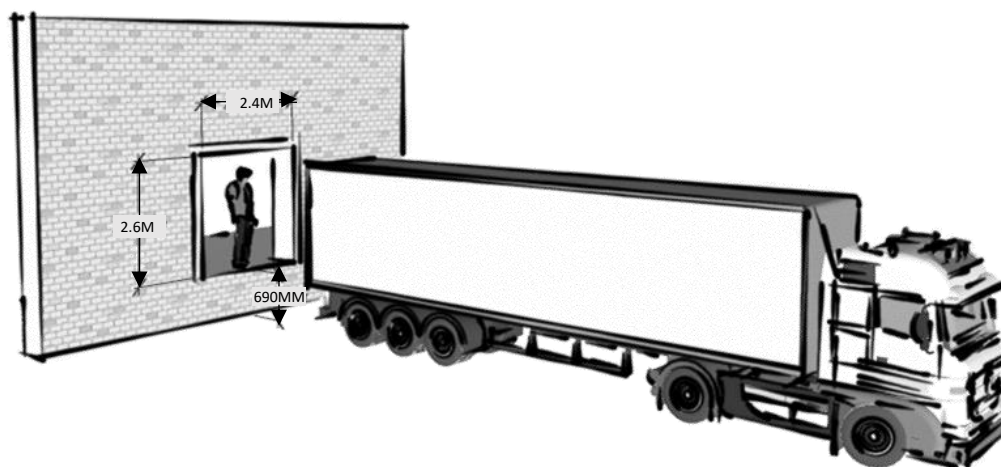
Loading Bay Door Dimensions / Car Parking

The drawing below is for our stage level loading bay door.

Width – 2.4m

Height – 2.6m

Height from Ground – 690mm



PLEASE NOTE: Although we have bumpers on our loading bay, the Driver is required to ensure a Banks man always be present when reversing.

Truck Ramp available for floor loading – responsibility for correct installation sits with the Driver.

Car Parking:

The Embassy Theatre car parking is at the side of the venue and has a clear area for loading and unloading at the Dock Door. The production is entitled to 6 parking bays; this also includes equipment delivery vehicles.

Please note at busy times Performers or Crew may need to park in the adjacent car park. This is pay and display. Charges vary dependant on time of year.

Technical Specification

Stage Specifications

The stage is a Proscenium Arched Theatre complete with a house stock of black drapes. These include permanently rigged legs and borders made from black wool serge. At the rear of the stage is a permanently rigged fibre optic star cloth. The floor is finished with a painted black MDF board.

Motorised Full Drapes

- House Tabs (Burgundy Velour) 1.9m from downstage edge
- Midstage Tabs (Black Wool Serge) 3.9m from downstage edge

PLEASE NOTE:

As we have no grid, we are unable to fly any scenic items or cloths, all cloths need to be rigged via tab tracks and swiped on and off stage. A total of 2 tracks are currently available. Please note these are not permanently rigged. Should these tracks be required we will need instruction and location prior to your show date.

PROMPT CORNER:

Prompt corner is located stage right, all motorised tab controls are located here, complete with live video show relay, and a 4-unit wireless headset system which is linked into our wired system. Please note we **DO NOT** have Q Lights.

STAGE DIMENSIONS: (No Rake) see pg.21

Proscenium width	13.9m
Proscenium height	6.0m
Depth total	7.6m
Depth behind iron-line	6.0m
Depth of forestage	1.2m
Grid height from stage	7.5m
Working height (adjustable)	6.0m
Grid height from auditorium	8.3m

Technical Specification

Rigging Specifications

As the Embassy Theatre has no Grid, all onstage facilities are either “dead Fixed” or rigged via a combination of Manual and Electric chain hoists.

Front Of House Rigging

2 x 12m Prolite Trusses / Manual Chain Hoists (Embassy House Rig) 500kg UDL

1 x 12m Prolite Truss / Electric Motor (Touring LX1) 500kg UDL

3 x Dead fixed LX bars (Embassy House Rig)

Onstage Rigging

(All Onstage trusses are Rigged with climbing electric motors)

2 x 12m Trusses / 1 x Upstage / 1 x Downstage (Embassy House Rig) 500kg UDL

2 x 12m Trusses / 1 x Upstage / 1 x Midstage (Touring) 500kg UDL

Additional Manual Chain Hoists are available however the venue does not carry any additional Truss

Technical Specification

Lighting Specifications

The Embassy lighting rig has been upgraded to LED in order to be a more efficient lighting system.

In addition to this a limited selection of tungsten fixtures are still available.

Our on-stage house lighting rig can be removed subject to prior notice and additional costs.

All in-house lighting is spread across 2 universes Via ART-NET to allow quick and easy patching from touring productions.

Please note that the house walk-in lights are manual control and are operated from the stage corner by in-house crew.

Lighting Control

Avolites Tiger Touch 2 (Ver 15.1) Desk located at the rear of the auditorium, complete with 4x DMX lines to stage and 1x Cat5 to an Artnet Node.

72 x Zero 88 Chilli dimmers are located in the Dock area, supplying Dimmed circuits throughout.

Front of House Lighting

5 x ETC Source 4 zoom profile spots.

8 x 750w Source 4 Pars

4 x Chauvet Q-Wash 560z Moving RGBAW LED

4 x Chauvet Mavrick MK1 Spot.

4 x Chauvet Par Quad 18 RGBA

Onstage Lighting

4 x Chauvet Par Quad 18 RGBA.

6 x Elation Beam 5r.

4 x Elation Spot 5r Pro.

8 x Chauvet Colorado Tour LED Pars (rigged on upstage and downstage booms)

2 x Chauvet Mavrick MK1 Spot

4 x Chauvet Q-Wash 560z Moving RGBAW LED

FOH Multi-core, consisting of:

Sound: 4 x 3pin XLR Tie-in Lines & 2 CAT6F Lines from FOH control to stage Left.

LX: 4 x CAT6F lines from FOH control to stage Left.

Power: 1 x 16a Supplied from stage left wing clean power (adapted down to a 13A 4Way for consoles)

NB. both XLR & CAT6 lines can be patched across stage if needed.

Technical Specification

Follow Spots / Locations

Follow Spots:

2 x Robert Juliat Manon 1200w Follow spots located either side of the control room, complete with comms and sights.

Additional locations are available with given notice.

To hire the follow spots please contact the technical department in advance.

FOLLOW SPOT POSITIONS

The follow spots are positioned left and right of centre, however these are considered to be "Front on" spots.

Power Supplies

ALL LOCATED STAGE RIGHT WING

1 x 200A T.P.N 3 Phase via buss bar (prior notice required)**

1 x 63A T.P.N 3 Phase Ceeform

1 x 32A T.P.N 3 Phase Ceeform

1 x 63A S.P.N Single Phase Ceeform (can be extended to stage left and dropped to 2x 32A S.P.N)

1 x 32A S.P.N Single Phase Ceeform

We have an additional 63A T.P.N 3 Phase Ceeform however this is used to supply part of our in-house LX rig. Please contact the technical department if you require the use of this supply additionally to what is already available.

A selection of 13amp sockets are positioned around the stage, please note these sockets are NOT RCD protected. Therefore, we request that all equipment plugged into these sockets require their own RCD protection and carry test certification. These sockets are clearly labelled with the wording **NO RCD**

All external power distribution units brought into the building must be tested, comply with the new electrical regulations and clearly identified with its current test date label.

***Power lock tails for the 200amp feed are available however if required please notify the technical department in advance to be installed prior to your arrival.*

Technical Specification

Sound Installation

K-Array Line array supported by 2 twin 21" KO70 Subwoofers, controlled via a Digico SD9 sound console. Providing outstanding clarity and quality throughout the auditorium. Our permanently rigged PA system comprises of a main auditorium left and right speaker array, floor level Subs and front fill speakers located under our forestage. Our main in-house mixer position is located at the rear of the auditorium, please note this is in an enclosed booth.

NB our Line Array is dead hung and cannot be removed

The system comprises of the following:

- Digico SD9 desk
- 1 x D Rack Installed into Mic & Amp rack located stage right.
- 1 x D Rack portable to be positioned where required.
- 12 x Sennheiser ew300 G3 Receivers. **
- 8 x Sennheiser ew300 G3 Belt packs. **
- 4 x Sennheiser ew300 G3 handheld microphones. **
- Limited assortment of microphones suitable for most applications.
- 4 x GAE Stage Wedges.

NB the above equipment, including the main system is subject to additional hire charges.

*** Supplementary battery charge required for multiple shows*

RADIO MICROPHONE FREQUENCIES

The following Radio Microphones have dedicated licences based on the following frequencies.
Channel 38

Radio Microphone	Frequency -MHz
1. Sennheiser Headset Microphone	614.500MHz
2. Sennheiser Headset Microphone	616.500MHz
3. Sennheiser Headset Microphone	617.500MHz
4. Sennheiser Headset Microphone	623.500MHz
5. Sennheiser Headset Microphone	622.500MHz
6. Sennheiser Headset Microphone	615.500MHz
7. Sennheiser Headset Microphone	618.500MHz
8. Sennheiser Headset Microphone	633.500MHz
9. Sennheiser Handheld Microphone	648.000MHz
10. Sennheiser Handheld Microphone	643.500MHz
11. Sennheiser Handheld Microphone	647.000MHz
12. Sennheiser Handheld Microphone	646.500MHz

Technical Specification

Sound Mixer & LX Desk Positions

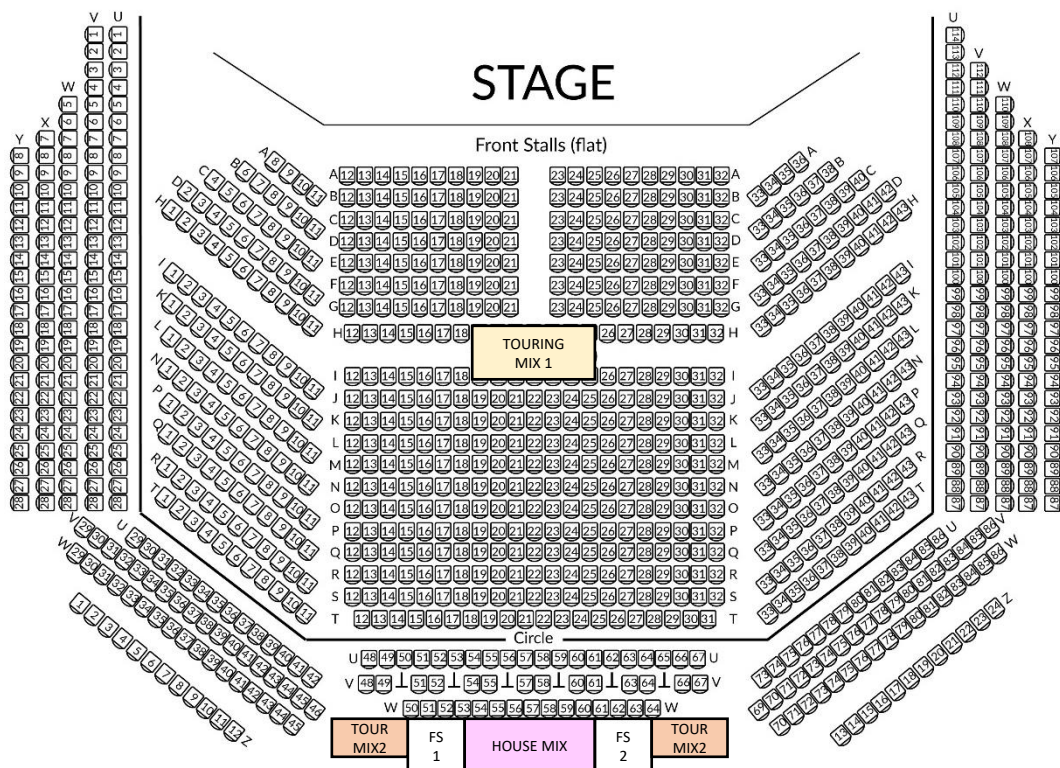
House and Toured.

Our in-house Mix position is located at the rear of the auditorium (in booth) however our Main touring position (MIX 1) is located centrally at the bottom of the stalls.

Alternatively, there is a split position either side of our in house follow spot positions (MIX 2).

If you require either mixing position, please give prior notice as there is a reduction in seating capacity sales.

Please allow at least 50m of multicore to reach our Mix 1 position or 80m to reach our Mix 2 positions. Please contact the programming or technical department to discuss other Mix positions that we may have available. Please also ensure any FOH multicores DO NOT hinder the decent of our Fire Curtain.



NB: if a touring mix position is required a number of seats will be taken off sale for your production, thus reducing the gross capacity

Technical Specification

Additional Equipment

Available to hire

In addition to the equipment specified in the venue hire, listed below is a current list of additional available equipment for you to hire.

NB external equipment can be sourced at additional cost

- Prolyte Lite-deck / Staging (various heights available)
- Radio Microphones
- Additional Lighting
- Haze Machine
- Pyrotechnic controller and pods
- Steinway Grand Piano

Additional services and charges – all prices shown exclude VAT and will be deducted from the final settlement figure.

Stage Technician (<i>minimum call applies</i>) <i>Get-out rates applied past midnight.</i>	£25 per hr
Projector and screen	£250 per day
PA TIE-IN – Left, Right, Sub & Front fill Tie-in (<i>to supplement toured PA ONLY</i>)	£85
Le Maitre MVS Haze Machine	£15 per day
Pyrotechnics 6-way system	£15 per day
Radio Microphones (<i>lapel/headset or Handheld</i>)	£10 per piece
Production Lighting Program and operation	£350 per production
Mac Book Pro c/w Qlab	£60 per day
Illuminated Treads 2m x 1.2m x 0.8m	£50 per day
Chauvet Geyser Coloured Smoke Jets (<i>2 in stock</i>)	£15 each
Tuning and use of Steinway Model D (<i>274cm Grand</i>) Piano	£85
FULL HOUSE PA – L/R/S/FF With 6x onstage amplified Aux Outputs.* With no Toured PA * (<i>House desk & monitors <u>not</u> included</i>)	£130
PA HIRE – Full use of house system with desk. <i>Nb this does not include an operator contact for op quotes</i>	£300 per day
Silver Festoon Cloth 12m x 6m	£50 per day
Follow Spots (<i>stand alone use</i>)	£30 per performance
Follow Spot with Operator	£100 each (per performance)

THE EMBASSY THEATRE

Skegness

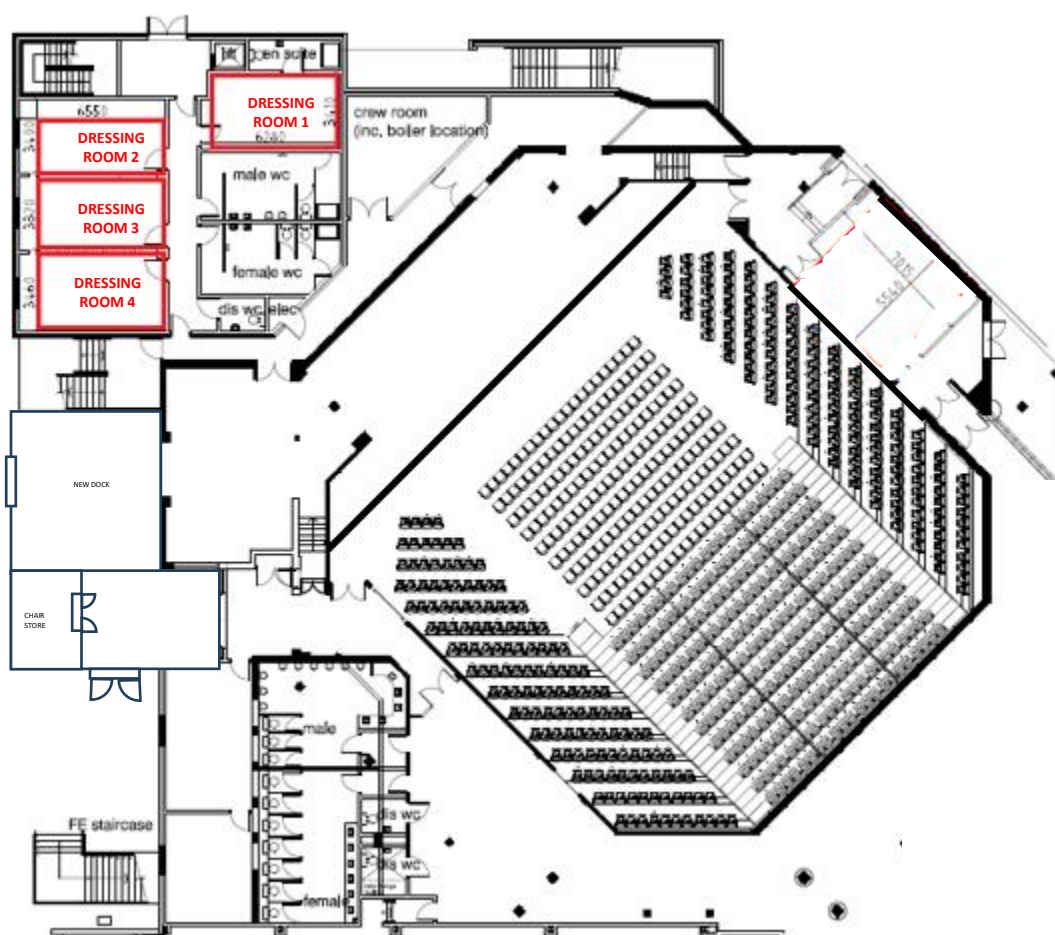
Technical Specification

General Information

Dressing Rooms

4 in Total

The dressing rooms are adjacent to the main auditorium and are multifunctional and can be used as meeting rooms or for conference administration. The dressing rooms include TV monitors, and show relay.



Dressing rooms 2,3,4 can be combined to create one large space, this is achieved by the removal of folding partitions.

Wardrobe facilities are available in DR 4 which include, washing machine, tumble dryer, iron and ironing board.

Technical Specification

Technical Drawings and Floor Plans

All attached drawings in this document are available in DWG/PDF format. Please contact the Technical department for the appropriate drawings and file type.

CONTENTS

- Floor Plan / Seating Configurations

Full Seating

Half Seating

No Seating

- Stage Dimensions

- Rigging Locations

- Stage Plan – Isometric View

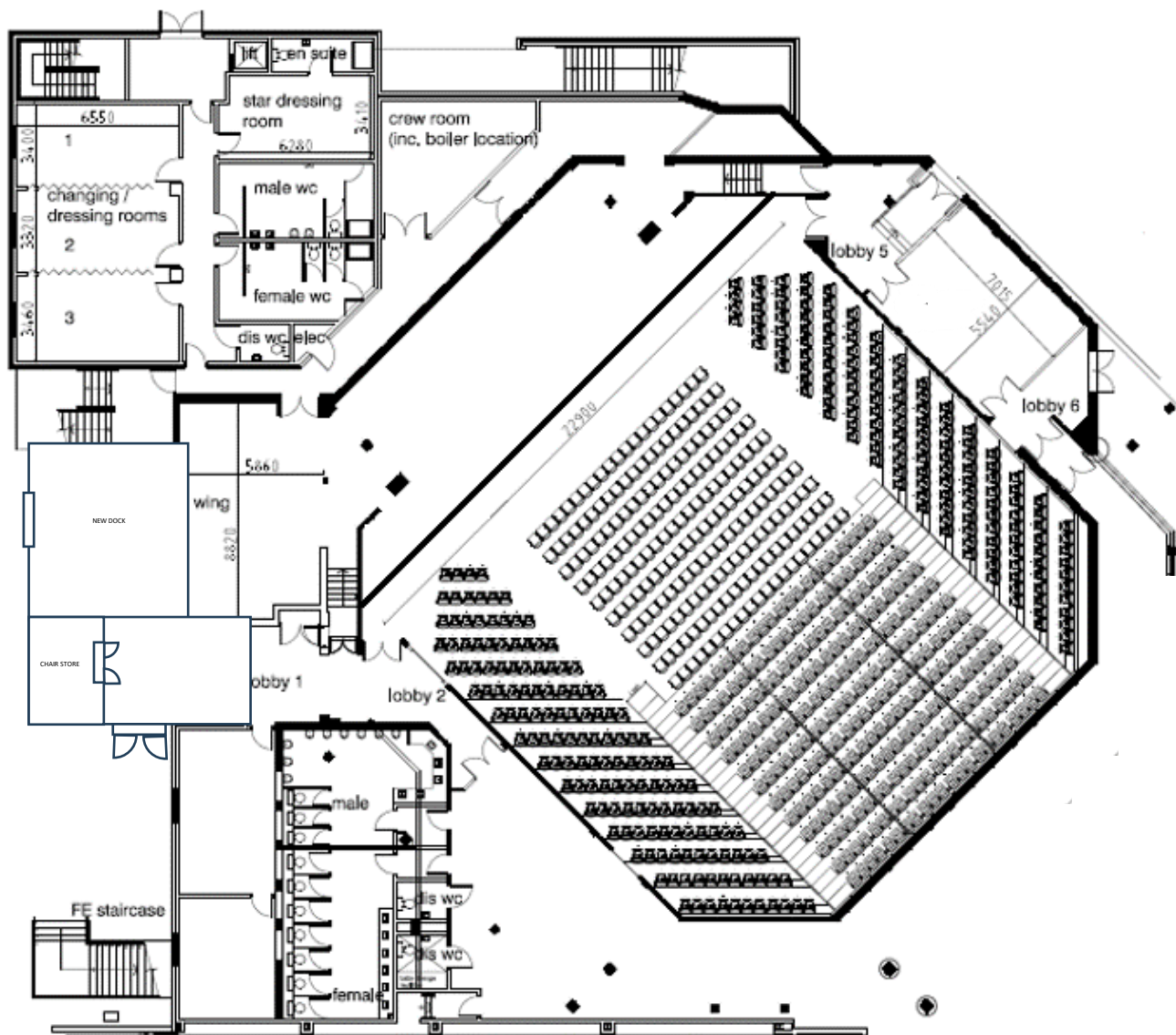


THE EMBASSY THEATRE

Skegness

Technical Specification

Floor plan
Full Seating
Level 0

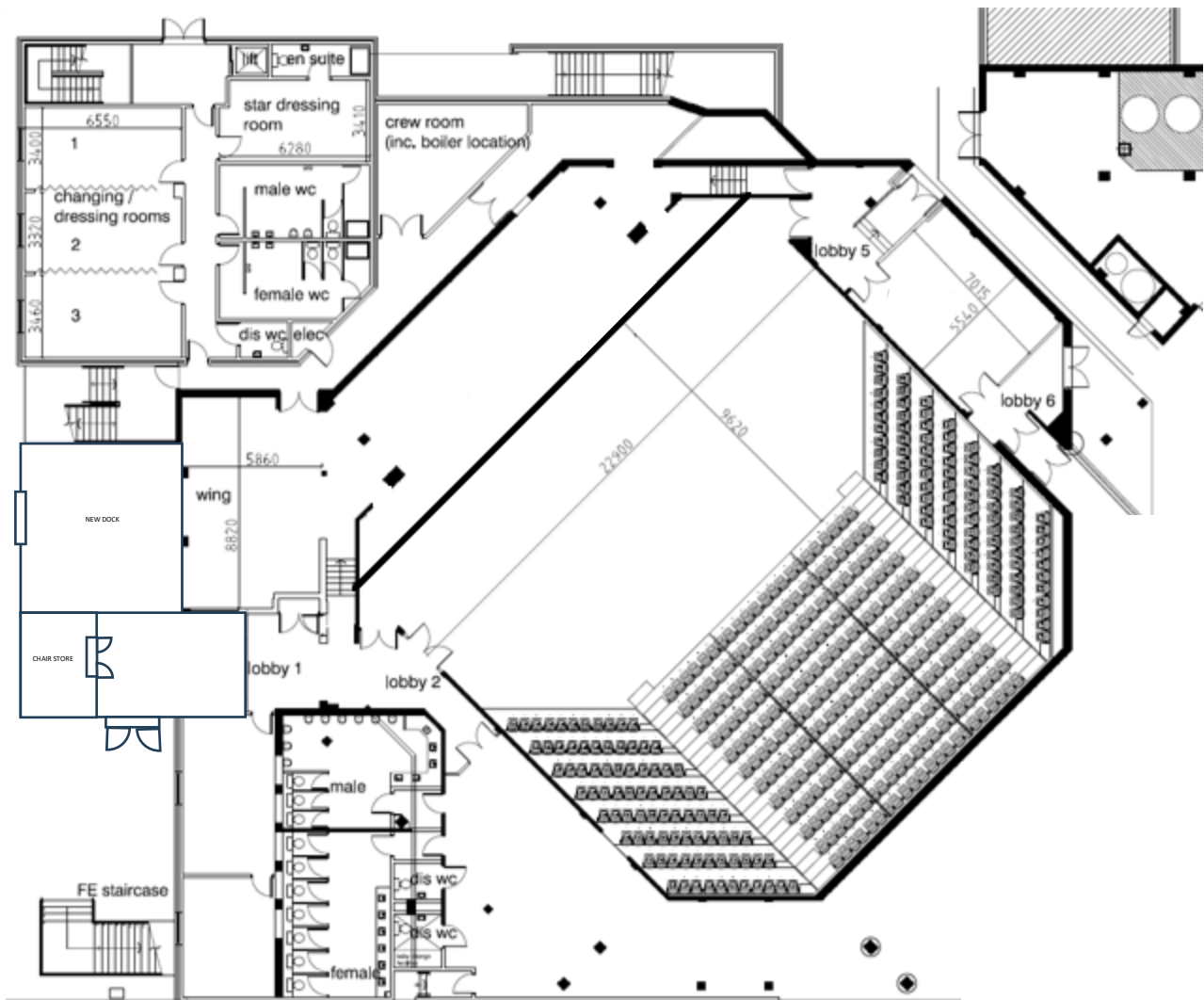


THE EMBASSY THEATRE

Skegness

Technical Specification

Floor plan
Half Seating
Level 0



THE EMBASSY THEATRE

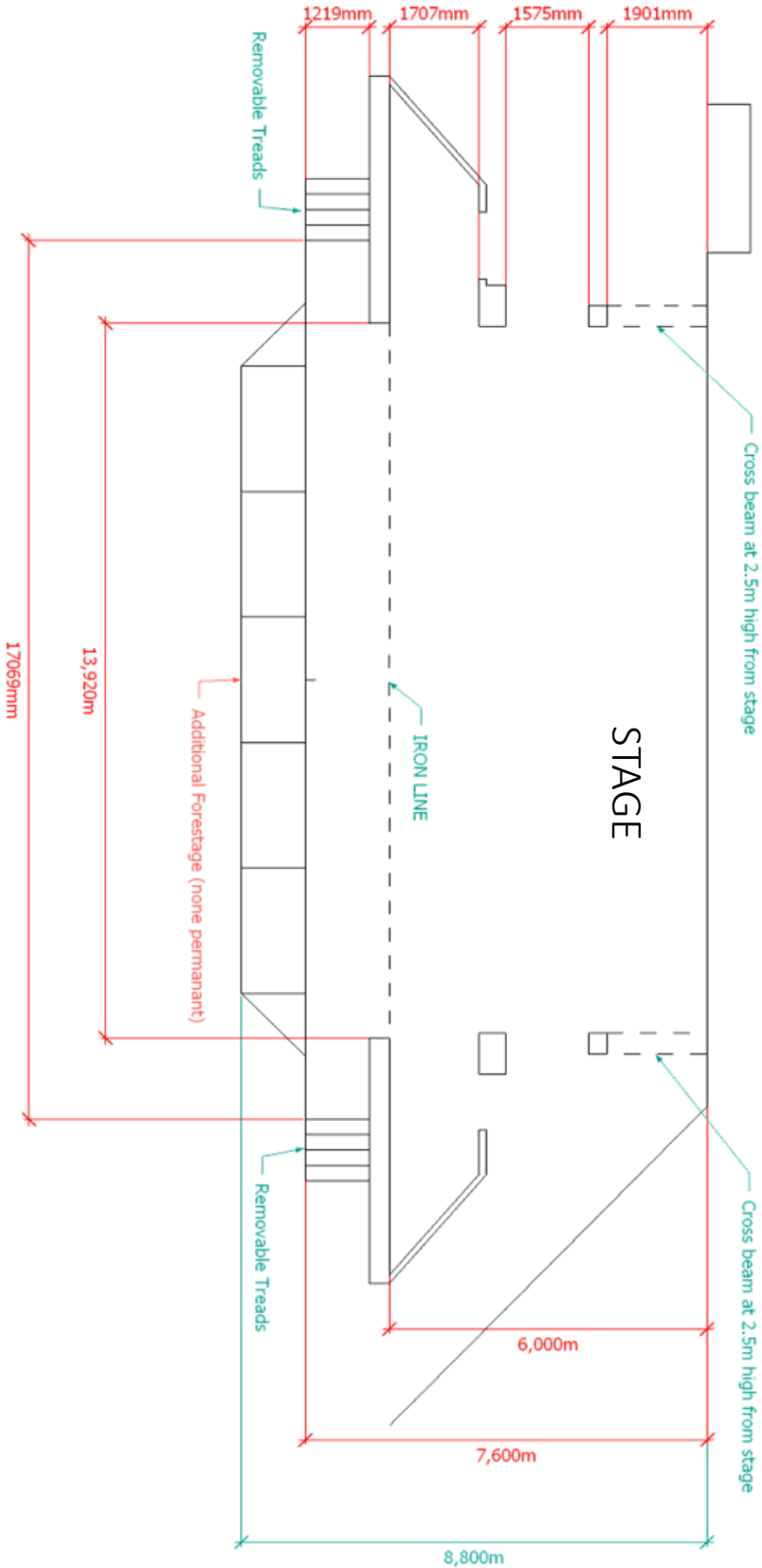
Skegness

Technical Specification

Stage Dimensions

STAGE DIMENSIONS: (No Rake)	
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Grid height from stage	7.5m
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Grid height from auditorium	8.3m

PLEASE NOTE OUR STAGE IS NOT RAKED.

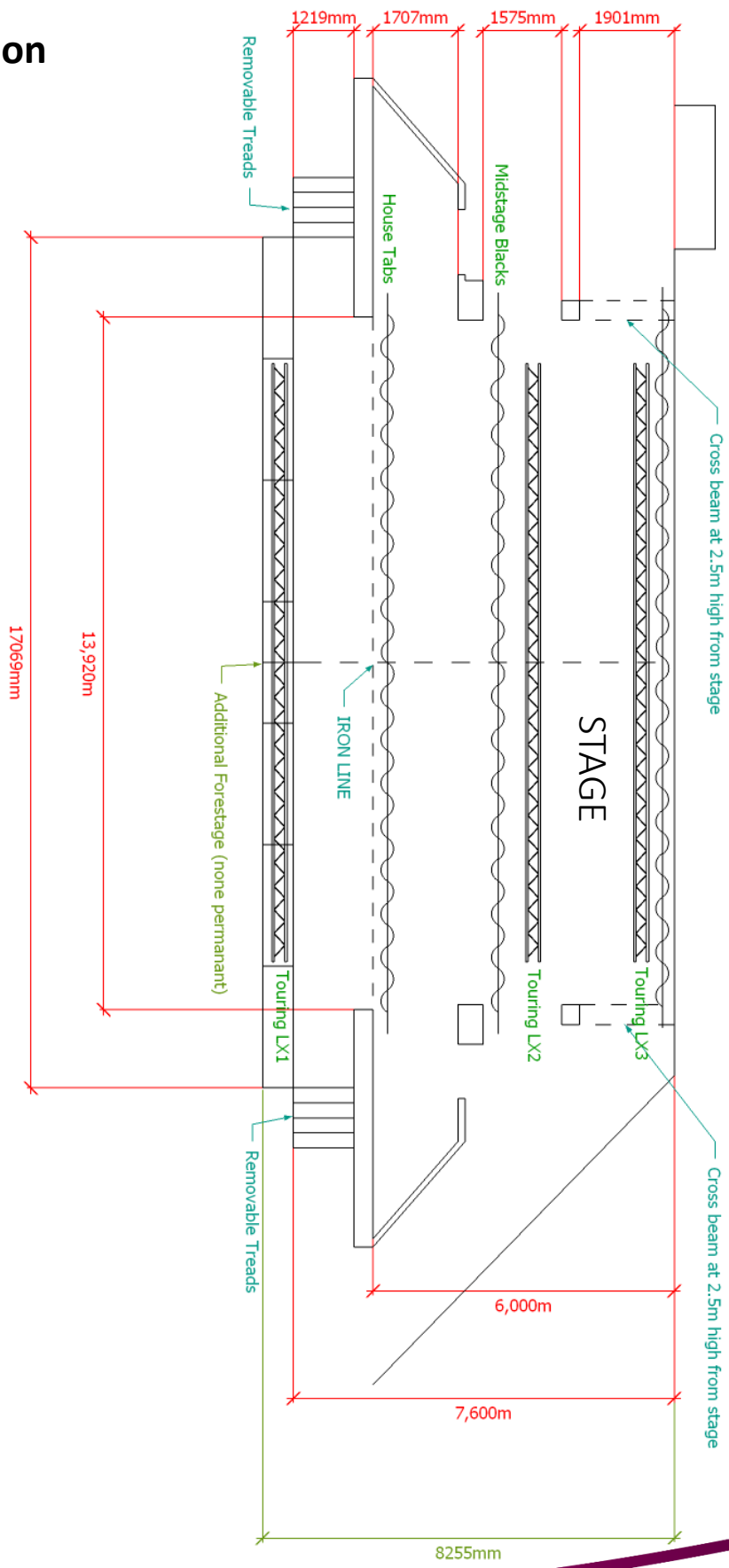


THE EMBASSY THEATRE

Skegness

Technical Specification

Rigging Locations



THE EMBASSY THEATRE

Skegness

Technical Specification

Stage Plan – Isometric View

