



# EAST ARIS CENTRE TECHNICAL INFORMATION

South Lanarkshire Leisure and Culture SCIO is a recognised Scottish Charity, No. SC032549

Delivering services on behalf of South Lanarkshire Council

Registered Office: Floor 5, Council Offices, Almada Street, Hamilton, ML3 0EW

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## YOUR CONTACTS

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## TECHNICAL NOTES

#### **Standard Staffing Provision**

East Kilbride Arts Centre will provide one technician for all technical rehearsals and show calls. The technician on duty will be available to operate either lighting or sound for rehearsals and performances if required. Additional technical staff are available but may incur an additional charge. Any additional staffing requirements should be discussed with the theatre technician at least 21 days prior to your event.

All visiting companies must provide a competent person to liaise with Arts Centre technical staff prior to their get-in and to oversee their technical requirements during the get-in and rehearsals.

#### **Pre-Rigging**

Where scheduling allows, the technical staff will endeavour to pre-rig for visiting companies. Lighting plans/requirements must be provided one week in advance to facilitate any pre-rigging.

#### **Get-Outs**

The get-out should be scheduled to start as soon as possible after the final performance, unless otherwise arranged with the venue management. Any equipment to be left in the venue after the get-out for collection later must be agreed prior to the event.

#### **Fire Exits**

1.3 metres of unobstructed space must be left clear at the front of the seating bank (if used) to facilitate access for our patrons and provide a statutory means of access to the emergency exit stage right. Please refer to the Studio Plan and if in any doubt please contact us.

#### **Studio Theatre Configuration**

The Studio Theatre can be configured in several ways to suit your event and capacity, from cabaret style round tables, to the raked seating bank, a standing performance, seated or a board room setup.



## TECHNICAL SPECIFICATION

#### **Performance Area**

The Studio Theatre is a performance space which can double as a function room and a rehearsal space. The dimensions of the room are 7.65m by 11.85m, with approx. 5m to the lighting grid. When the seating bank is extended, this gives a performance area of 7.65m by 4m to the setting line with a further 1.3m to the seating bank. The 1.3m must be kept clear as a fire exit for audience members and cast.

The flooring is black up to the setting line and the walls are black painted block work.

The rear wall of the stage area has a set of black tabs on runners and a retractable projection screen (5.4m by 3.9m). The side walls of the stage have black tabs on a fixed bar.

#### Get In

The get-in for the Studio Theatre is at street level through a door 1.8m by 0.95m.

#### **Parking**

Parking is available for vans and cars in the Arts Centre car park free of charge.

#### **Power**

2x Single Phase 32A sockets available behind the stage, stage left

4x 13A sockets are available along the back wall of the stage

6x 15A sockets are available along the back wall of the stage with more on the lighting rig



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## LIGHTING

**Desk** Avolites Tiger Touch II with Fader Wing

**Dimming** 48 ways of Zero88 Chilli dimming, 10A per channel

DMX lines from the control room to DSL at floor level and USL at the grid

**Profiles** 2x 650w ETC Source 4 Profiles 36°

6x 575w ETC Source 4 Jr Zooms 25/50°

Fresnels 10x 75W Elumen8 MP75 RGBW Fresnels

3x 180W Elumen8 MP180 RGBALC Fresnels

Other 6x 500w Symmetrical Floods

5x 1kw Par Cans (CP62) 2x 1kw Floor cans (CP62)

Intelligent 5x Chauvet Colordash Par Hex 12 LED Pars

3x ADJ Focus Hybrid Moving Lights 6x Chauvet SlimPar H6 USB 12x Varytec Giga Bar 240 LED RGB

Haze 1x ADJ Entourage 1500w Tour Fazer

The safe working load for the lighting grid is 400kg evenly distributed.

### SOUND

Desk Soundcraft Si Compact 32

Playback Apple Mac Mini running Qlab 4

Amps Bose Power Match PM4250

**Speakers** 2x Bose 208 speakers permanently rigged stage left & right

2x Yamaha DSR118W 18" Active Subwoofer

Monitors 3x RCF Art 312 Self Powered Wedges

Other Various Shure SM57, SM58, Beta 57, Beta 58 and Beta 52 microphones

Various Boom Stands 4x BSS Active DI Boxes Various FX/Reverb Units Soundcraft Mini Stagebox 32

4x Trantec S5.3 Radio Mics (handheld or belt pack) + Receiver

4x Trantec S5.5 Radio Mics (belt pack) + Receiver

### **PROJECTION**

**Projector** Optoma ZU506Te (5500 ANSI lumens, 1920 x 1200 resolution) (permanently

rigged)

Epson EH-LS500B (4000 ANSI Lumens, 3840x2160 resolution)

**Screen** Permanently rigged motorised screen upstage

## **ROSTRA**

**Staging** 7x SICO Staging

Approximately 2.5 x 1.2m and approx. 45cm high

Fixed height

### **FLATTAGE**

Staging 1 door frame flat with only a SR (left) side attached

9 8x4 flats1 Window flat2 door flats

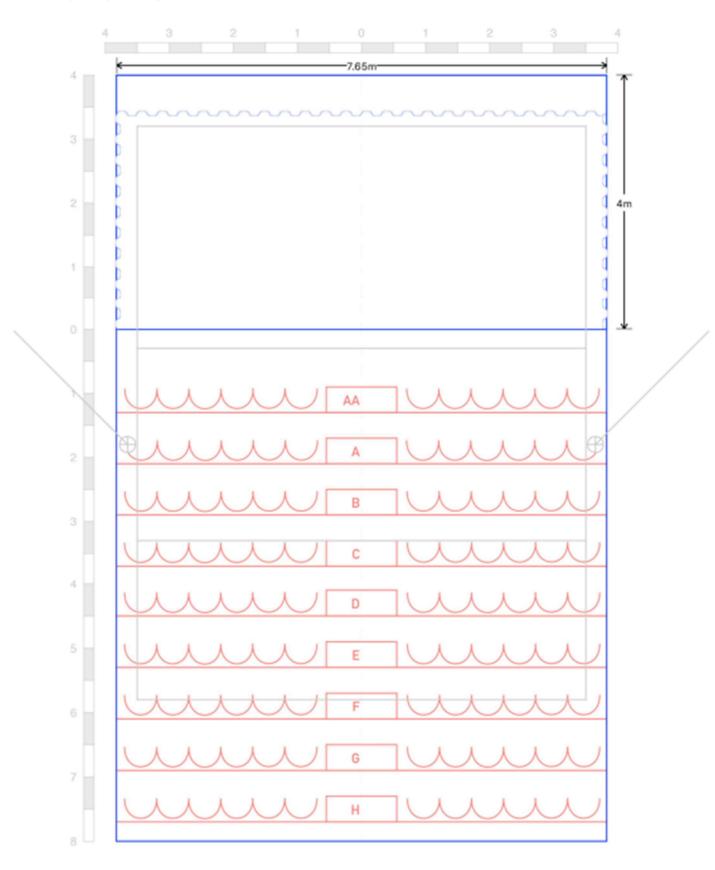
1 half flat (potentially 8x2)

1 slightly wider, double sided, chunkier half flat

1 black masking flat



## STUDIO PLAN



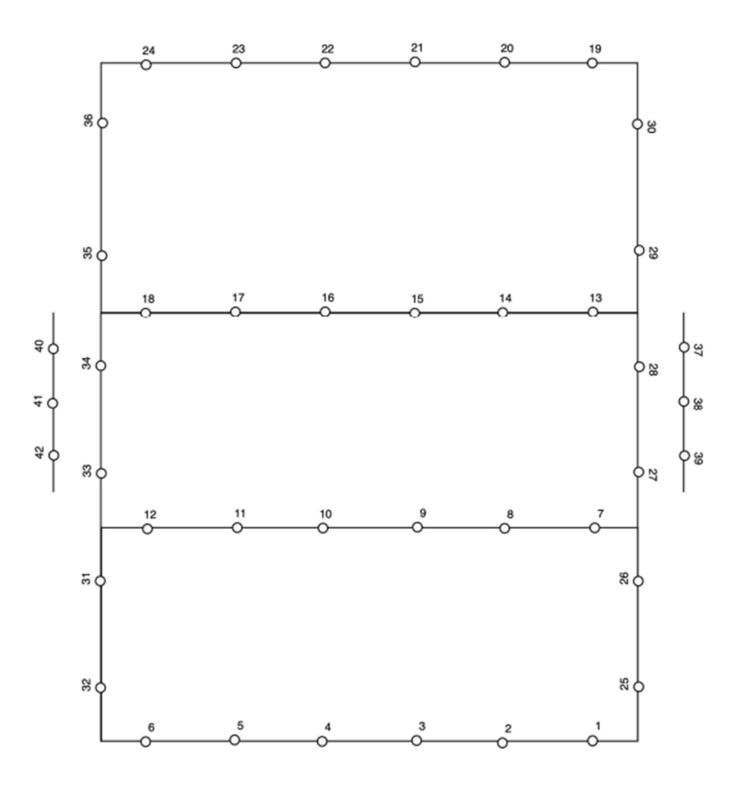


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## LIGHTING GRID



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## CONSTRUCTION (DESIGN & MANAGEMENT)

#### South Lanarkshire Leisure & Culture (SLLC) - CDM Regulations 2015

This information concerns the legal requirements in The Construction (Design and Management) Regulations 2015 (CDM 2015) with respect to theatre stage and production management.

In 2014 the Health & Safety Executive (HSE) decided that entertainment premises and events would be subject to and would have to comply with Construction Design and Management (CDM) regulations 2015, including 'erection and dismantling of temporary structures'. Regulations came into force on the 6th of April 2015.

Generally, much of the work conducted on theatre and events, is currently enforced by the Local Authority (through their EHOs). The enforcement authority for Construction work however is the HSE, except in a few specified circumstances. So "theatre and event" construction sites would most likely be inspected by HSE Construction inspectors, rather than LA EHOs.

The HSE point out that there are several key elements to securing health and safety to satisfy CDM temporary construction including:

- a) Managing the risks to health and safety by applying the general principles of prevention
- b) Appointing the right people and organisations at the right time
- c) Making sure everyone has the information, instruction, training, and supervision they need to carry out their jobs in a way that secures health and safety
- d) Duty holders co-operating and communicating with each other and co-ordinating their work
- e) Consulting workers and engaging with them to promote and develop effective measures to secure health, safety, and welfare.

South Lanarkshire Leisure and Culture will engage with all users of our venues to assess whether these regulations apply to any specific show/event/hire using an initial questionnaire. Once the venue management have decided that CDM regulations apply, we will require any hirer/user to engage with the management and work together to ensure the regulations are met.

SLLC will require formal drawings/plans of stage layouts and the appropriate Risk Assessments for erection/construction & transportation of set/temporary structures being used in the production. Failure to provide this information in reasonable time and in an appropriate format may jeopardise the production.

On the day of a get-in/get-out, several additional safety measures will be put in place to ensure the CDM regulations are met. These include training and induction for all those involved in the work being carried out; a restriction on access to the area where work is taking place; appropriate PPE being worn at all times by everyone in the work area; the adherence to an agreed working plan and schedule by all persons in the work area and agreement on who is responsible for each stage of the tasks involved in the work.



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