

Technical Specification
Pavilion Dance South West
Ocean Room Theatre



Contact Information

Position	Name	Email	Phone Number
Senior Technician	Matt Smee	matt@pdswh.org.uk	01202 203633
Technician	Ellis Keates-Bowles	ellis@pdswh.org.uk	01202 203633

Seating Layout

Normally 178 but capacity can be extended for conference style event (please note that this affects the stage size).

Stage layout can be in the Round, Traverse, Cabaret style (capacity negotiation with the Box Office).

There is an access platform to the rear of auditorium right; this is also sometimes used for the sound control position.

Front row seats can be taken out for wheelchairs as required.

Stage Dimensions

As a studio space with the seating unit fully retracted - 11.2m wide by 17.7m deep.

Normal theatre configuration (178 seats) - 11.2m Wide (8.2m between the black serge legs) by 10m deep

(please note fire doors either side of the front of the audience so no LX or set in these areas please – see photos).

The cinema / projection screen is positioned 5m from the back wall.

Grid height is 5.25m when powered bars are fully flown.

Flooring: Sprung Maple Floor, no fixing, drilling allowed in this space please

(alternative methods can be used such as stage weights or tying off)

Dance Floor: Reversible Black/Grey Harlequin dance floor available (10m x 10m).

Please make us aware of any materials used in the performance which could damage the flooring

Only non-marking, indoor footwear to be used on the dance floor, we reserve the right to prevent damage to the floor

Get in Routes

One: through green room (1.40m width / 2.2m height) then into corridor (0.61m width / 2.2 m height) to double doors and Ocean Room doors (1.69 m width / 2m height).

Two: through seafront studio (1.35 m width / 2.35 m height) through studio and through double doors and Ocean Room doors (1.69 m width / 2m height).

Masking

4 sets of black wool surge legs 5m [high] by 1m40cm [wide].

white painted back wall 11m20 wide by 5m50cm high

or pleated black wool surge tabs on a track 0m20cm from back wall, operated by pulley from USR corner ...

[no crossover behind tabs]

Access Equipment

Motorized GR-15 (IPAF 3a license required to operate).

One large set of Zarges. One small set of steps.

Stage Machinery/Rigging

5 motorised IWBs (fixed position) 10m in length.

Bars 1-4 have 12 dimmable circuits, 4 non-dim circuits (hard power), 2 female 5 pin DMX sockets.

Bar 5 has 8 dimmable circuits and 7 non-dim circuits (hard power), and 2 female 5 pin DMX sockets.

Bars full out dead 5.25m.

2 FOH IWBs (SL and SR) with 6 dimmable circuits, 2 non-dim circuits (hard power) and 1 female 5 pin DMX socket.

2 fixed booms per side (SL and SR) starting 1.41m from floor up to grid height, 6 dimmable circuits, 2 non-dim circuits (hard power), 1 female 5 pin DMX socket

Up to 10 free standing booms bases (positions negotiable) please note some positions may not be possible due to fire exits.

Distance between bars

Tab Track	0.20m from back wall
LX Bar 5	0.74m
Lx Bar 4	3.33m
Truss [fixed]	4.69m
LX Bar 3	7.60m
LX Bar 2	9.50m
LX Bar 1	11.82m

Power Facilities

USR power distro on back wall.

1 x 125A 3 phase

1 x 63A 3 phase

1 x 32A 3 phase

3 x 32A single phase

There are additional 13A sockets on stage.

All dimmable and hard power outlets are via 15A

Various facility panels around the theatre for DMX, video patch, tie lines, mic lines, speakons etc

ETC non-dim control panel 47 x 3K

Please Note

There are fire and exit signs above the doors on the front edge of the stage that cannot be turned off.

There is also a fire exit sign USL that cannot be turned off.

On stage doors can be open for extra wing space (via corridor) if required.

There are blue working lights in pass corridors for use during the performance if required.

Please be aware that USL and USR doors are also used as fire exits so a clear path must be maintained.

Lighting Equipment

Control Desk: ETC Ion XE 20 Cat 6 to DMX converter
 Dimmers - ETC Sensor+ dimmer rack, 116 x 3kW dimmers / 47 non-dims



<u>Quantity</u>	<u>Equipment</u>
24	ETC Source 4 Zoom Profile 15-30°
2	ETC Source 4 Zoom Profile 25-50°
24	Selecon Rama 6" 1.2kW Fresnel (complete with barn doors)
24	Thomas PAR-64 medium (CP62) parcans floods
4	4 cell Selador Vivid R LED wash (complete with horizontal & vertical frost panels)
18	JBlighting JBLED A7 LED colour wash
1	Unique Hazer 2.1

Sound

<u>Quantity</u>	<u>Equipment</u>
1	Yamaha DM1000 digital sound desk
1	Yamaha MG166c analogue sound desk
2	D&B E12 FOH L & R
2	D&B E12D monitor speakers
2	D&B E12
2	D&B E15X sub-bass
2	Tascam CD-RW900 player/recorder
2	Sennheiser E914 condenser microphones
2	Sennheiser E935 microphones
1	Sennheiser E845 microphones
4	Sennheiser E845S microphones
2	Sennheiser EM 300 G3 receivers
2	Sennheiser SK 300 G3 bodypack transmitters
2	The t.bone HeadmiKe-O headset microphones
2	Sennheiser EW322 clip-on radio microphones
2	Sennheiser EW 100 G4 receiver
2	Sennheiser EW 100 G4 handheld radio mic
2	Bartlett TM125 boundary microphones
4	Tecpro belt packs & headsets
4	DI Boxes

AV

Source can project on to a toured cyc or back wall

<u>Quantity</u>	<u>Equipment</u>
1	Christie lx 700 projector, 1.3 – 1.8:1 Lens. 1 meter/ 50 cm rigging poles.
1	Kramer scaler HQV VP/725XL Silicon Optix
1	Yamaha BD-S1900 Blu-ray player

Cinema

1	Cinema Projector. Christie CP2210
1	Cinema Projection Screen. 7m x 5m. Auto drop down.
1	Dolby DS200 Digital Cinema Server
1	Dolby CP750 Digital Sound Processor

Miscellaneous

2 dressing rooms available with wet rooms (disabled access shower) and all facilities, sink, chairs, mirrors, hanging rails and lockers (£1 coin operated, money returned). Dressing room keys can be signed out at reception, charge for non-return. Toilet facilities next to dressing rooms.

Kitchen with the facilities of a fridge, kettle, microwave, dishwasher, iron & ironing board. Washing machine & tumble dryer (for costumes not personal washing) available to cast and crew. Water cooler in backstage corridor.

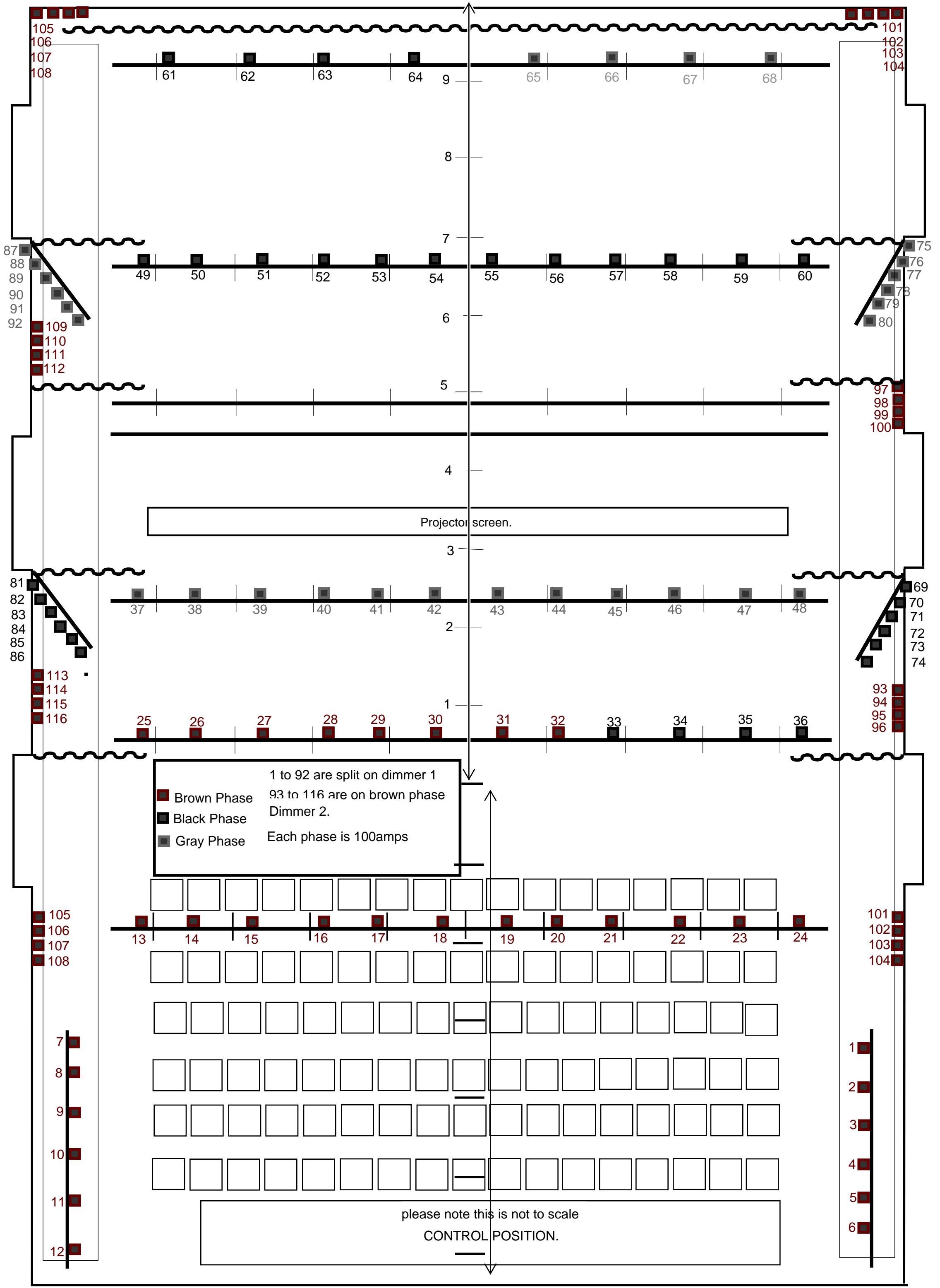
Towels available to be signed out at reception, charge for non-return. 2 black sofas backstage.

Ocean Theatre with masking, seating & dance floor

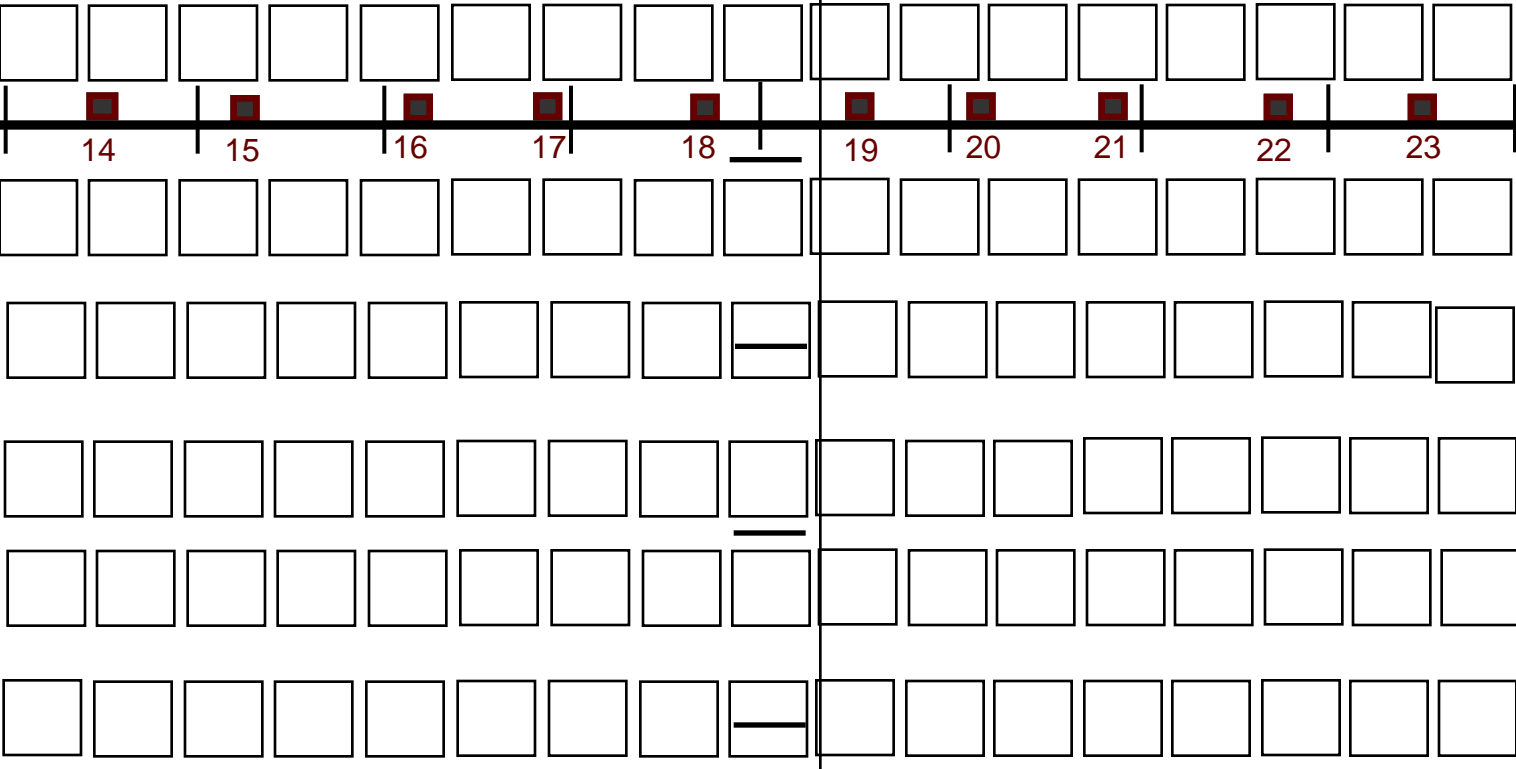


Ocean Theatre as a studio set up

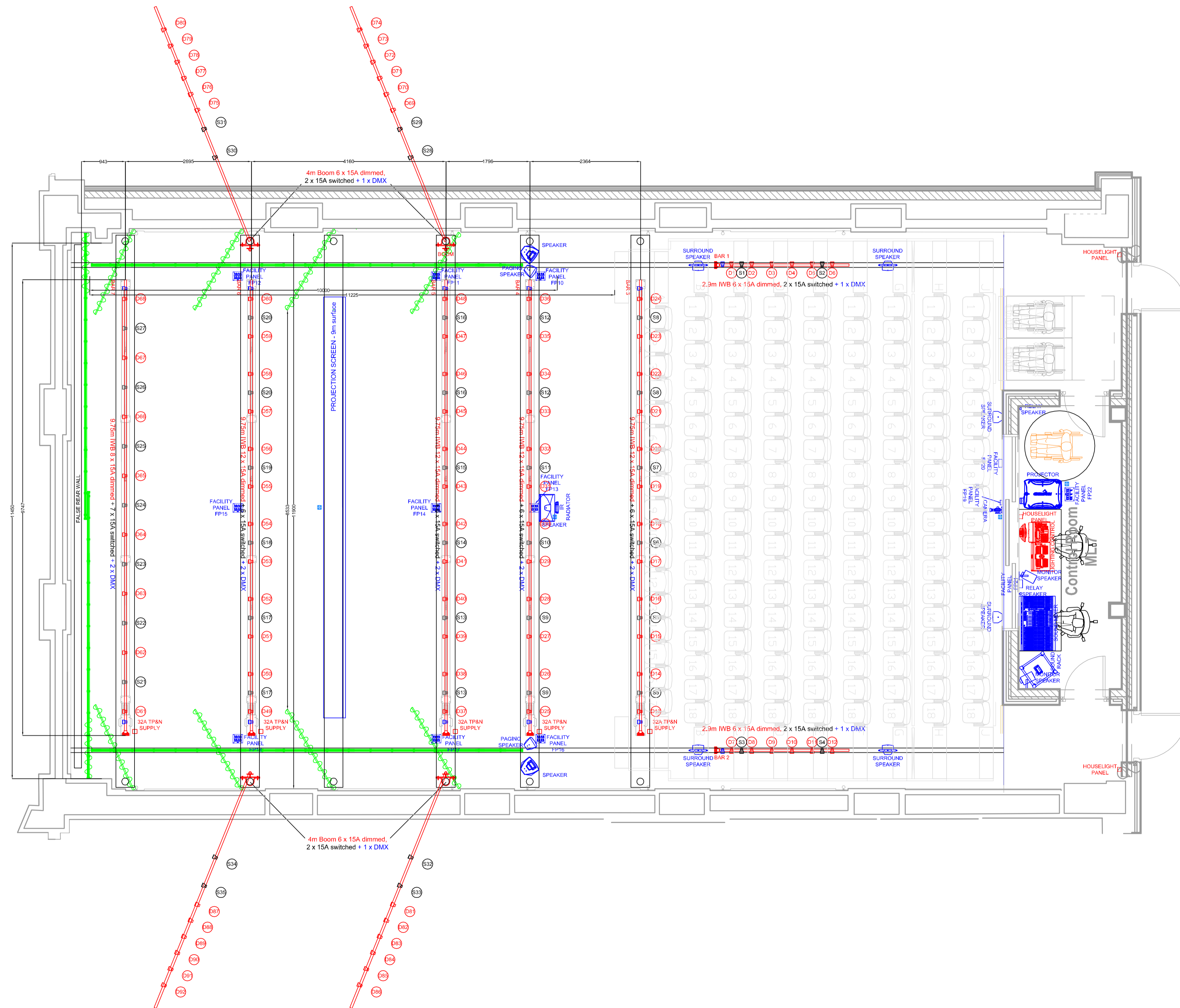




1 to 92 are split on dimmer 1
 93 to 116 are on brown phase
 Dimmer 2.
 Each phase is 100amps



please note this is not to scale
 CONTROL POSITION.



REVISIONS

REV	DESCRIPTION	DATE
ORIGINAL BY	Andrew Stone	21/07/10

DRAMA BY DESIGN LTD
 16 TANFIELD
 BRACKNELL
 RG12 8YU
 UNITED KINGDOM
 TEL: +44 (0)845 644 3846
 FAX: +44 (0)845 644 3847
 EMAIL: ANDY@DRAMABYDESIGN.COM
 INTERNET: WWW.DRAMABYDESIGN.COM

CLIENT
BOURNEMOUTH BOROUGH COUNCIL

PROJECT
PAVILION DANCE CENTRE

PROJECT NO
10344

DRAWING TITLE
LIGHTING RIG PLAN

SCALE	SHEET	DRAWING NO	REV
1:100 @ A1	1	D10344/02G	