



VENUE SPECIFICATION

This document outlines all technical and production services provided for events at the Liquidroom, Edinburgh. Tour managers & promoters are recommended to familiarize themselves with relevant sections prior to the event. Contact details for operations staff may change, please contact office for updated information.



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Contact Details



Venue Address: The Liquidroom Ltd.
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EDINBURGH
EH1 2HE

Telephone: +44(131) 225 2564

Fax: +44(131) 225 2574

Website: www.liquidroom.com

Tech Support: tech.liquidroom.com

Production Enquiries: Glynne Dewar
glynne@liquidroom.com

Security and H&S: David Jones
david@liquidroom.com

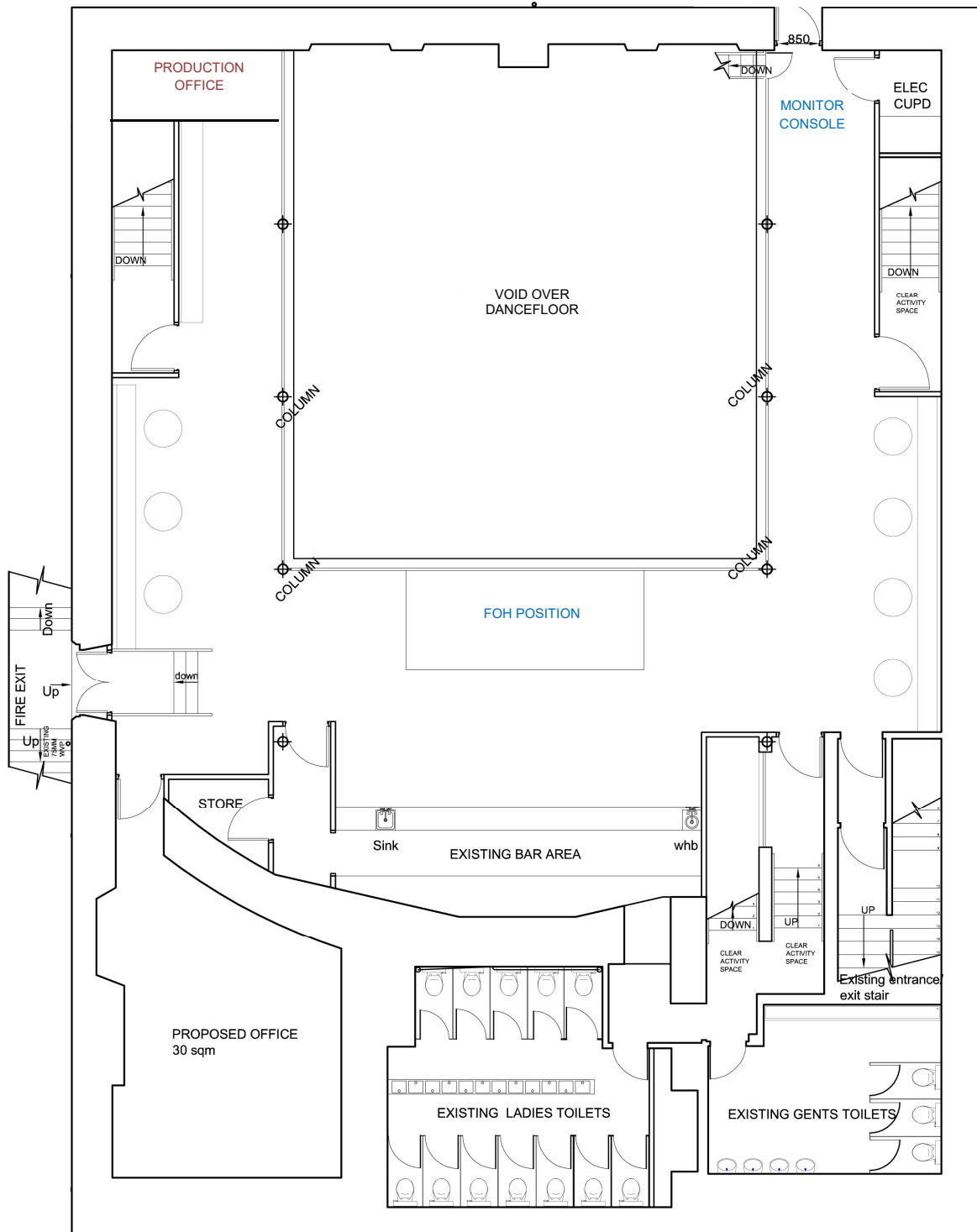
Events Manager & Bookings: Jon Spaczynski
events@liquidroom.com

General Manager: Vicky Waterfield
vicky@liquidroom.com

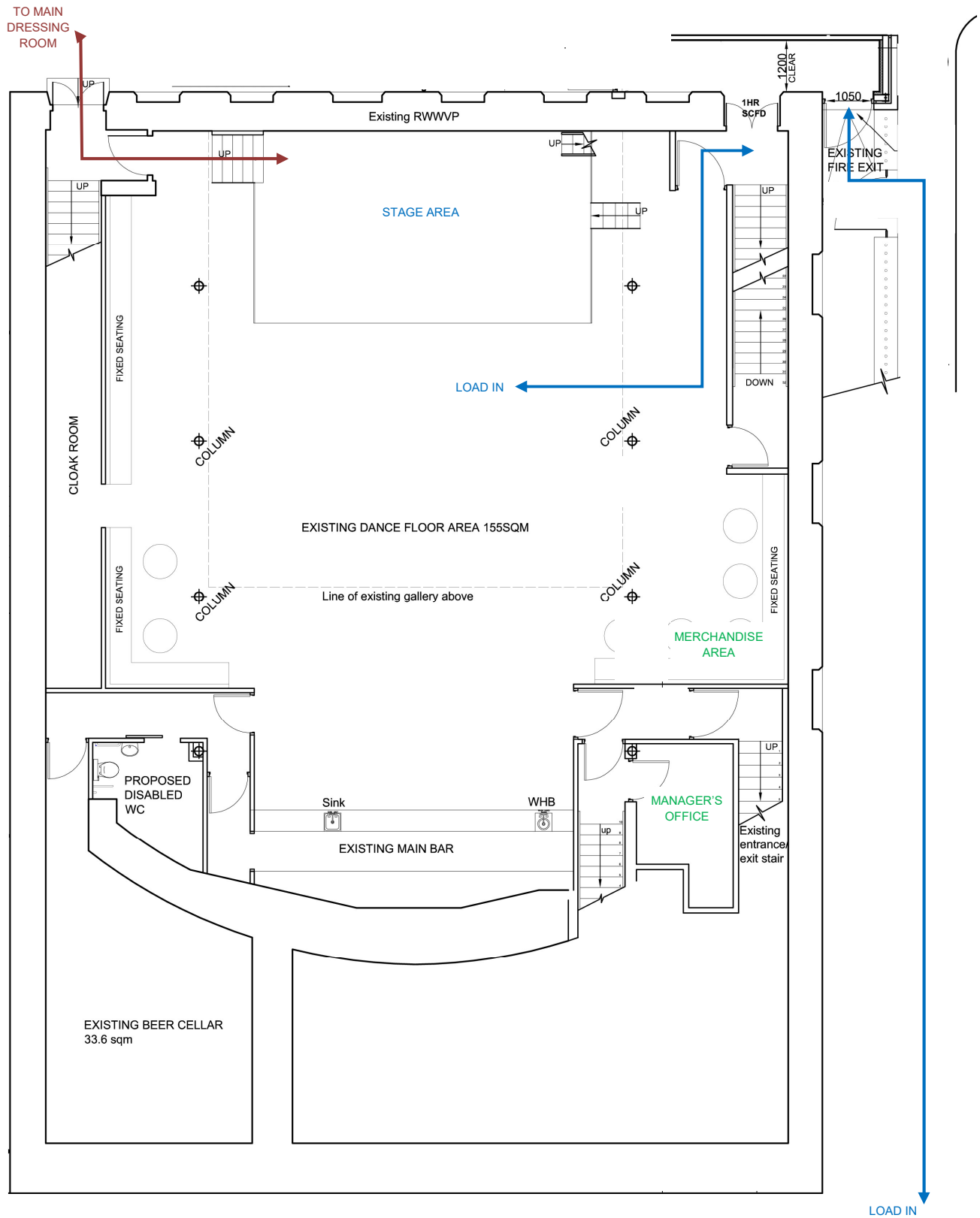
General Information

Venue Capacity:	Currently 600 on main floor, 150 on balcony, 80 in smoking garden.
Parking:	Directly outside venue, 32A single phase supply at front door for buses, Dispensation required.
Load in Access:	Down lane to right of venue, through fire doors to stage left position, distance 25m.
Storage:	Directly under stage.
Barrier:	8m Steel Mojo barrier.
Stage Risers:	Not currently supplied but available to rent on request with prior notice, rolling risers not suitable.
Crew:	Not Supplied by venue but available on request with prior notice, charge applicable.
Security:	Yes
Dressing Rooms:	Currently one dressing room is available in the smoking garden to the rear of the venue (stage right) with toilet & Wi-Fi and shower. The Annexe venue is currently being used as a second dressing room where necessary. No shower is available in the Annexe venue.
Production Office:	There is a dedicated balcony office available for promoters and production management personnel. Phone and Wi-Fi available.
Catering:	Microwave, kettle and fridge supplied in main dressing room. Numerous good restaurants and fast food outlets within 5 min walk, ask venue staff for details.
Merchandise:	Corner of dance-floor area. Table, lighting and power available.
Box Office:	Cashdesk attendant and/or float available on request with prior notice, small charge may apply. There is currently no facility for pre-event ticket sales at the venue, general & security ticket printing is available with prior notice (typically 6 weeks), charge will apply. Tickets can be sold online via Ticket Scotland or locally via Ripping Records (within 10 mins of venue).
Music Shops:	ReddogMusic, 5min from venue (General) Ricky's Music, 10min from venue (Guitars) Drum Central, 20min from venue (Percussion)
Venue Times:	Typically 7pm doors with strict 10pm curfew (Wed/Fri/Sat) Alternative times may be possible only by prior arrangement, charges may apply.

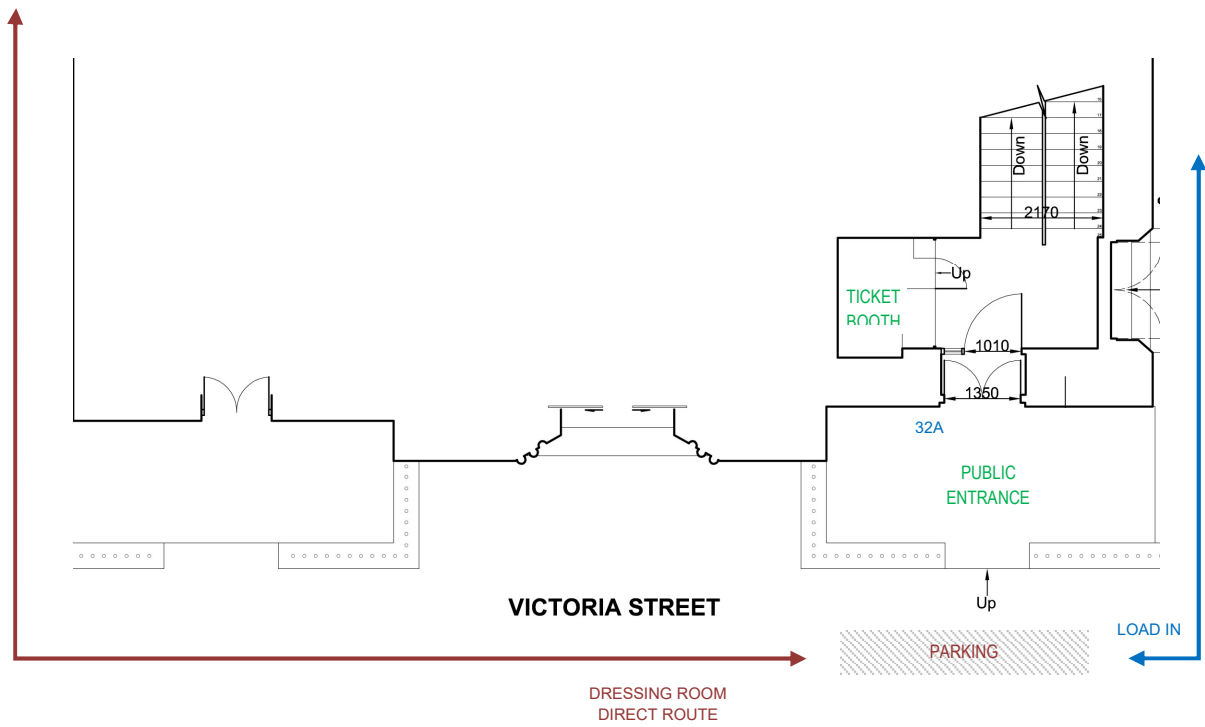
Venue Balcony Plan



Venue Dancefloor Plan



Venue Entrance Plan



General Technical Information

Stage Dimensions:	8m x 4.5m x 1.2m
Stage Access:	Rear of stage right
Backline Tech Position:	Preferably stage right
Visiting Mon Consoles:	Stage left to access stage-box breakout
Clearance:	Stage to lowest installed obstruction (moving head light) 2.1m
Facilities Power:	125A 3Ø Cam-lock via 200A 'D' type MCB (5m from stage) 32A 3Ø via 30A 'D' type MCB (rear of stage)
Backline Power:	4 x 16A with 6 x 13A distro boxes (rear of stage)
FOH Power:	32A 3Ø via 30A 'B' type MCB 8 x 13A via 1Ø of above.
Flying Points:	1 x 8m Ladder truss rear of stage on 2 Lodestar 500kg (Rear Stage) 1 x 8m wide by 2m deep truss on 4 Lodestar 500kg (Up Stage) 1 x 8m wide by 2m deep truss on 4 Lodestar 500kg (Down Stage) 1 x 8m Front Light truss hung on 2 x Lodestar 500kg (Over Dancefloor)

All truss is Litec QD-30s Heavy Duty truss with 290mm sides. All motors are 500kg Lodestar motors running at 4m per minute fall rate; all are fitted with double brakes, bi phase optical encoders and kinesys load shackles.

Touring productions should send a plan of any supplemental lighting complete with weights and positions on truss prior to show.



Sound Specification

FOH System:	10 x D&B Audioteknik® Q1 Mid-high Enclosures
	2 x D&B Audioteknik® Q10 Mid-high Enclosures
	4 x D&B Audioteknik® J Sub Enclosures
	2 x D&B Audioteknik® J Infra Sub Enclosures
	10 x D&B Audioteknik® D12 Amplifiers
Foldback System:	10 x D&B Audioteknik® M4 Wedges including Listener
	10 x Mixes of M4 Wedges on D&B Audioteknik® D12 Amplifiers
	2 x Logic System ETHOS 315 Bandpass Sub Enclosures
FOH System Control:	D&B Audioteknik® CANBUS Ethernet System Management PC Remote with R1 v2 software at FOH
FOH Console:	AVID Venue S6L-32D, 32 Fader Surface + E6L 144 DSP Engine (Cannot be moved to accommodate touring desks)
FOH I/O:	TASCAM CD200i C.D. & iPod Playback 16 x Analogue Outputs / 8 AES Digital In/Out @ Stage-box 8 x XLR inputs / 8 x XLR outputs Local to Surface 8 x AES Digital Inputs/Outputs Local to Surface
Monitor Console:	AVID Venue S6L-32D, 32 Fader Surface + E6L 144 DSP Engine 24 x Analogue Outputs / 8 AES Digital In/Out @ Stage-box (Cannot be moved to accommodate touring desks)
Monitor Local I/O:	24 x Analogue Outputs / 8 AES Digital In/Out @ Stage-box 8 x XLR inputs / 8 x XLR outputs Local to Surface 8 x AES Digital Inputs/Outputs Local to Surface
Multi-core & Splitters:	2 x AVID Stage 64 (48 input) Mic Pre Stage-boxes (passive linked) 1 x Kelsey 48 Channel splitter to stage extender 1 x 40ch XLR breakout (for touring monitor consoles) 4 x Van Damme 16 Channel Snakes
Microphones:	SHURE SM58 SHURE BETA 58 SHURE SM57 SHURE BETA 57 SHURE BETA 91 SHURE BETA 52 SHURE BETA 56
	SENNHEISER MD904 SENNHEISER MD906 AKG C414 B XLS CONDENSER AKG C451 CONDENSER RADIAL ACTIVE DI EV RE20 AUDIX D6
Stands & Cabling:	Numerous K&M stands and cabling



DJ Standard Specification



Turntables:	2 x Technics SL1210 mkII (or higher) turntables 2 x Stanton 500AL cartridges
CD Players:	2 x Pioneer CDJ2000 networked CD Players with USB inputs
Mixer:	1 x Pioneer DJM900 Digital Mixer (Network linked to CDJ2000's) With 4 stereo inputs, microphone input, onboard filters & effects.
Monitors:	2 x Single M4 Wedges on D&B Audiotechnik® D12 Amplifier Wired Stereo to cue buss, Eq via D&B canbus. (This is our standard configuration) <i>Or... (by prior arrangement ONLY)</i> 2 x Pair M4 Wedges on D&B Audiotechnik® D12 Amplifiers 2 x Ethos 215 Bass enclosures on D&B Audiotechnik® D12 Amplifier. Wired Stereo to cue buss, Eq via D&B canbus.
Notes:	Although we do carry a wide selection of spare/backup equipment including Pioneer DJM2000's, Technics SL1210 mkII thru mk5 Turntables, Pioneer CDJ1000mkII & mkIII CD players, Allen & Heath Zone92 mixer etc. This equipment does NOT form part of our standard specification. House supplied additions to standard specification are by prior arrangement only, costs may apply. Where promoter or artist supplied equipment is to be used, a detailed specification must be supplied at least 1 month prior to event. All connections of externally supplied equipment are to be carried out by the house engineer. Promoters should endeavour to avoid (or minimise) multiple setups. Extra charges may apply.

Lighting & Video Specification

Fixtures:	2	x	ROBE® ColourSpot 575E AT Moving Heads
	2	x	ROBE® ColourWash 575 AT Moving Heads
	8	x	Martin Quantum Profile Moving Heads
	8	x	Clay Paky B eye K10 Vortex Moving Wash/FX Heads
	2	x	Martin Atomic 3000 Strobes
	4	x	ROBE® Stormy CC Strobes
	3	x	ETC S4 750 Profiles 36° Lens

Smoke:	1	x	Pea Souper CO ₂ hazer
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Hire Extras:	8	x	ROBE® Spikie BeamWash Moving Heads
	6	x	ROBE® ColourSpot 575E AT Moving Heads
	2	x	ROBE® ColourWash 575 AT Moving Heads

By prior arrangement only, relocation charges may apply, subject to availability.

Control:	Avolites Sapphire Lighting Console
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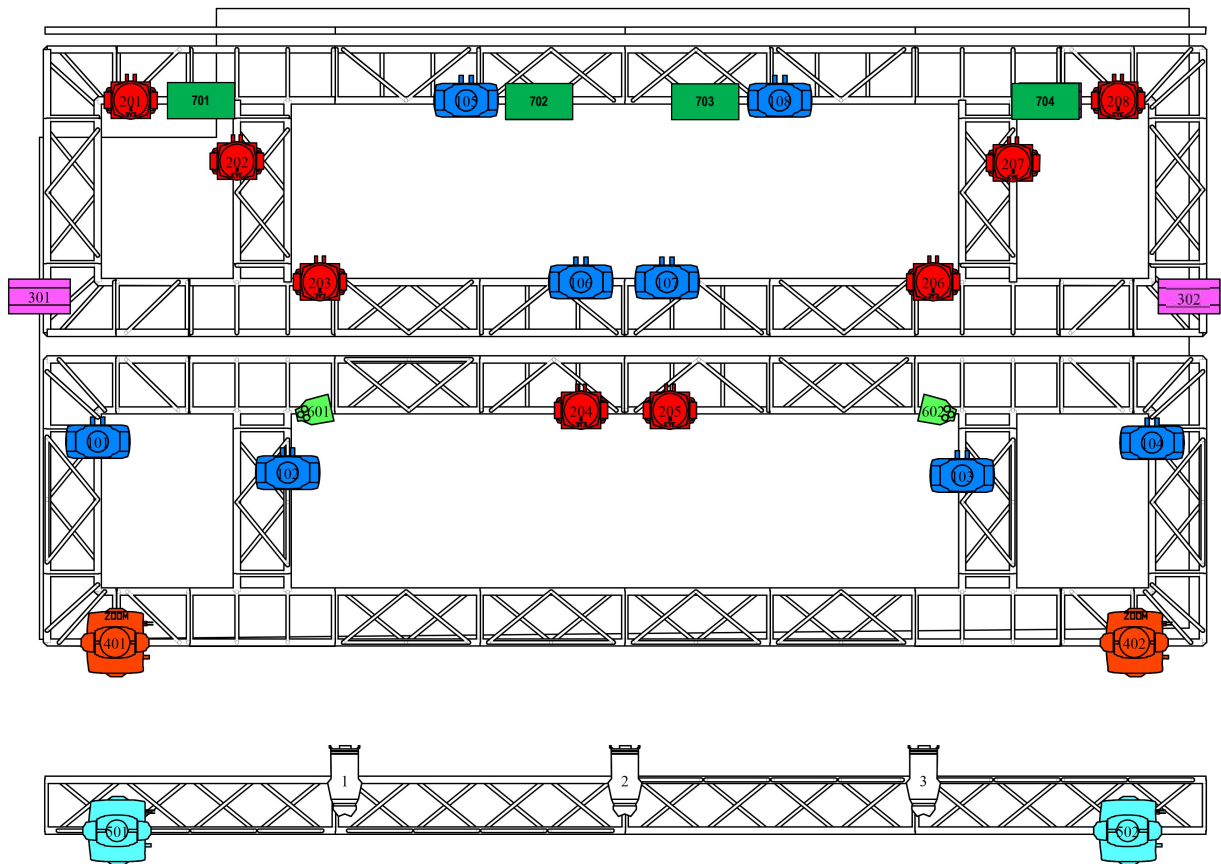
Dimming & Switching:	30 Channels Avolites ART2000i Switching Circuits
	18 Channels Avolites ART2000i Dimming Circuits

Facilities Power:	125A 3Ø Cam-lock via 200A 'D' type MCB (5m from stage)
	32A 3Ø via 30A 'B' type MCB (under stage)
	32A Single Ø via 30A 'B' type MCB (under stage)

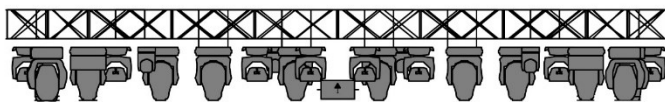
Video Screens:	2 x 2.5m by 1.8m motorised screens suspended rear of stage (Projectors NOT supplied in-house)
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Lighting Plan



Symbol	Name	Count
	Source 4 Jr	3
	Atomic 3000	4
	Aleda K10 B-EYE	8
	MAC Quantum Profile	8
	ColorSpot 575 AT	2
	ColorWash 575E AT Zoom	2
	RGB PAR	2
	STORMY CC	4



Appendix A | Lighting Patch

Please note: This is subject to change, if you intend to pre-patch your console please confirm via this email (tech@liquidroom.com) that the following schedule is current.

SHOW:

01/16/17 13:11:56 PM

Unit	Patch	Type	Fixture Options
1	3.403	CE Source 4 Jr - 25/50 Zoom	N/A
2	3.402	CE Source 4 Jr - 25/50 Zoom	N/A
3	3.401	CE Source 4 Jr - 25/50 Zoom	N/A
101	2.71	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
102	2.98	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
103	2.125	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
104	2.152	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
105	1.219	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
106	1.246	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
107	1.273	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
108	1.300	MAC Quantum Profile	Mode: 16-Bit Ex.; Pan-Tilt Speed: Fast
201		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
201	1.9	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
202		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
202	1.44	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
203		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
203	1.79	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
204		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
204	2.1	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
205		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
205	2.36	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
206		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
206	1.114	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
207		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
207	1.149	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
208		Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
208	1.184	Aleda K10 B-EYE	Mode: Shapes; Pixel Engine: Disabled
301	3.1	Atomic 3000	Channels: 4; Lamp: High; Operation: Strobe
302	3.5	Atomic 3000	Channels: 4; Lamp: High; Operation: Strobe
401	2.179	ColorWash 575E AT Zoom	Mode: 4; Speed: mSpeed Speed
402	2.197	ColorWash 575E AT Zoom	Mode: 4; Speed: mSpeed Speed
501	3.9	ColorSpot 575 AT	Mode: 4; Speed: mSpeed Speed
502	3.30	ColorSpot 575 AT	Mode: 4; Speed: mSpeed Speed
701	1.327	Stormy CC	Extended
702	1.342	Stormy CC	Extended
703	1.357	Stormy CC	Extended
704	1.372	Stormy CC	Extended

Appendix B | AVID Specifications

Appendix C | AVID Quick mix guide

Other Contacts

Ticket Outlets:	Ticketmaster	033333219999
	Ticket Scotland	0131 220 3234
	Ticket Web	08444 999 999

Music Shops:	Red Dog Music	0131 229 8211
	Scayles Music	0131 667 8241
	Drum Central	0131 667 3844

Backline Rental:	DM Audio	0131 665 5615
	Banana Row	0131 553 5533

Lighting Rental:	Adlib	0141 301 2214
	Northern Light	0131 285 0795
	Blue Parrot	0131 510 3333

Sound Rental:	Adlib	0141 301 2214
	DM Audio	0131 665 5615
	The Warehouse	0131 555 6900
	Northern Light	0131 622 9100

Decor & Stage Design:	Event Decor Scotland	07595 715 547
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