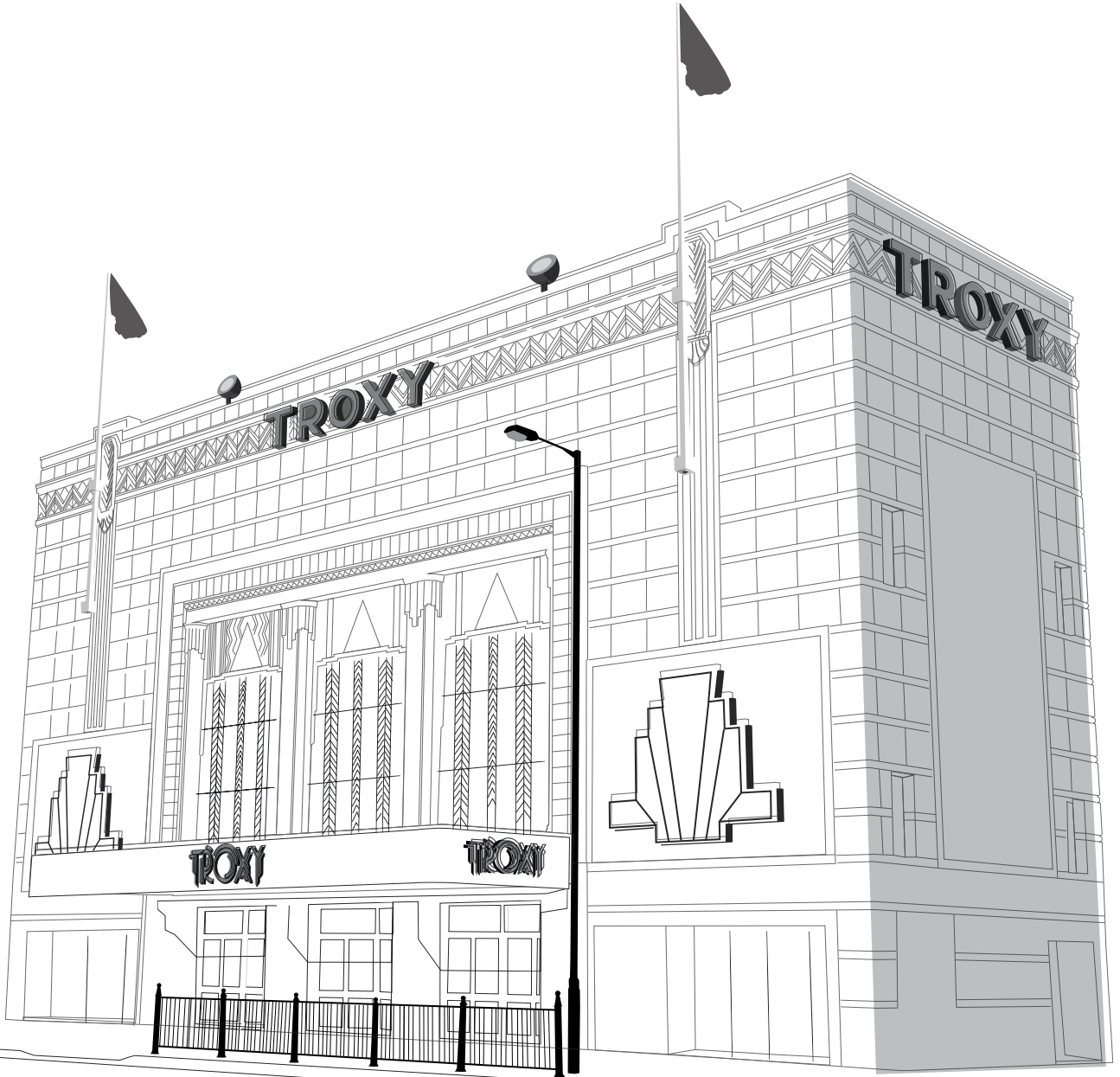


TECHNICAL SPECIFICATIONS



TROXY

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AUDIO

Main PA

- > JBL VTX A12 12 hang line array x 2
- > VTX G28 sub bass x 12
- > JBL VTX A8 front fills x 4

Delays

- > JBL VTX A8 under circle delays x 4

Front of House and Monitor Consoles

- > Soundcraft Vi3000 x 2
- > Soundcraft Si Performer 1 x 1

System Control and Distribution

- > QSC Q-Sys audio routing system with tablet control
- > Primary and secondary Dante networks with access stage left, FOH mix position, balcony and audio control room
- > Soundcraft Vi 64:32 Cat 5 stageboxes (FOH and Mons) x 2
- > 64 Channel Passive split (FOH/Mons) with XLR tails for broadcast split
- > 12-way Veam tail satellite boxes x 4
- > 12-way 15m XLR tail satellite boxes x 4

Stage Monitor Systems

- > JBL VTX M22 stage monitors x 8

Side Fills

- > JBL F35 fills x 2
- > VTX-F18S sub bass x 2

Drum/DJ Fills

- > JBL F15 fills x 2
- > VTX-F18S sub bass x 2

Reception Area Sound

- > JBL AC895 x 6

DJ Equipment

- > Pioneer Nexus CDJ-2000 x 2
- > Pioneer Nexus DJM-900 x 1

Microphone/DI Package

- > Shure UR4D+ Beta 58A x 4
- > Shure B58 x 6
- > Shure SM58 x 6
- > Shure SM57 x 4
- > Shure Beta 57A x 2
- > Shure Beta 91 x 1
- > Shure SM81 x 1
- > Shure beta 52A x 1
- > Sennheiser e904 x 4
- > Sennheiser E604 x 4
- > Sennheiser E 906 x 2
- > Rode NT5 x 2
- > Radial JDI Passive DI x 6
- > Radial J48 Active DI x 10
- > Radial Pro AV1 DI x 4

White Room

- > EV DC One System Control
- > EV PX1152M Tops x 2
- > EV TX118 Subs x 2
- > Powered by EV CP2200S & EV CP4000 amps
- > Active DJ monitor

Intercom

- > Canford Tecpro Intercom system; standard 3-pin
- > PS753 power supply
- > Double muff headsets x 5
- > Single channel belt packs x 5



LIGHTING

LX 1 (FOH 1)

- > Martin ERA 800 Performance x 6
- > Martin MAC Aura PXL x 6
- > Martin MAC Ultra Wash x2
- > Martin VDO Atomic Dot Cold x 7
- > Martin VDO Atomic Dot Warm in 4 cell blinder brackets x 8

LX 2 (FOH 2)

- > Touring truss

LX 3 (FOH 3)

- > Martin ERA 800 Profile x 6
- > Martin ERA Aura PXL x6
- > Martin VDO Atomic Dot Cold x 7

LX 4 (Down stage LX) Stage Truss

- > Martin ERA 800 Profile x 6
- > Martin ERA Aura PXL x 6
- > Martin VDO Atomic Dot Cold x 7
- > Chauvet Colour Strike M Hybrid x 2

LX 5 (Upstage LX) Stage Truss

- > Martin ERA 800 Profile x 6
- > Martin ERA Aura PXL x 6
- > Martin VDO Atomic Dot Cold x7
- > Chauvet Colour Strike M Hybrid x 2

Floor Package

- > Clay Paky A-Leda B.Eye K20 x 3
- > Clay Paky A-Leda B.Eye K10 x 4
- > ROBE Pointe x 4
- > 4 x 2m Wheeled Truss Towers Containing:
 - > Chauvet Colour Strike M Hybrid x 1
 - > Robe Robin 600E x 1

Smoke Effects

- > SmokeFactory Data II DMX Smoke machine x 2
- > Martin Jem Hazers x 2

Followspots

- > FAL Opera 1200mk2 1200W followspots x 2:
7-12' zoom, iris, 5 colour changer (flags), dowsing shutter, framing shutters, Manfrotto tripod cw bearing spigot

Control and Dimming

- > grandMA2 light Console
- > Luminex 12 Node 1x On Stage 1x FOH
- > Running on sACN Network
- > Martin P3-050 System Controller

Architectural lighting

- > RGBWW LED tape drivers for coffers x 7
- > Chauvet Colorstrip Tri x 36
- > Chauvet PAR38 Tri x 40
- > Chauvet Colorado Tour 1 x 12



LIGHTING PATCH

(in channel order)

UNIT NO.	ADDRESS	TYPE	POSITION	MODE
101	2.1	ERA 800 Performance	Truss 1	Standard
102	2.43	ERA 800 Performance	Truss 1	Standard
103	2.85	ERA 800 Performance	Truss 1	Standard
104	2.127	ERA 800 Performance	Truss 1	Standard
105	1.1	ERA 800 Performance	Truss 1	Standard
106	1.43	ERA 800 Performance	Truss 1	Standard
201	2.169	Mac Aura PXL	Truss 1	Basic
202	2.201	Mac Aura PXL	Truss 1	Basic
203	2.233	Mac Aura PXL	Truss 1	Basic
204	2.265	Mac Aura PXL	Truss 1	Basic
205	1.85	Mac Aura PXL	Truss 1	Basic
206	1.117	Mac Aura PXL	Truss 1	Basic
251	1.149	Mac Ultra Wash	Truss 1	Standard
252	1.149	Mac Ultra Wash	Truss 1	Standard
301	1.178	VDO Atomic Dot Cold	Truss 1	Basic
302	1.197	VDO Atomic Dot Cold	Truss 1	Basic
303	1.216	VDO Atomic Dot Cold	Truss 1	Basic
304	1.235	VDO Atomic Dot Cold	Truss 1	Basic
305	1.254	VDO Atomic Dot Cold	Truss 1	Basic
306	1.273	VDO Atomic Dot Cold	Truss 1	Basic
307	1.292	VDO Atomic Dot Cold	Truss 1	Basic
308	1.311	VDO Atomic Dot Cold	Truss 1	Basic
309	1.330	VDO Atomic Dot Cold	Truss 1	Basic
401	1.349	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
402	1.368	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
403	1.387	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
404	1.406	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
405	1.425	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
406	1.444	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
407	1.463	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
408	1.482	VDO Atomic Dot Warm 4 Cell	Truss 1	Basic
107	5.1	ERA 800	Truss 3	Standard
108	5.37	ERA 800	Truss 3	Standard
109	5.73	ERA 800	Truss 3	Standard
110	6.1	ERA 800	Truss 3	Standard
111	6.37	ERA 800	Truss 3	Standard
112	6.73	ERA 800	Truss 3	Standard
207	5.109	Mac Aura PXL	Truss 3	Basic
208	5.141	Mac Aura PXL	Truss 3	Basic
209	5.173	Mac Aura PXL	Truss 3	Basic
210	6.109	Mac Aura PXL	Truss 3	Basic
211	6.141	Mac Aura PXL	Truss 3	Basic
212	6.173	Mac Aura PXL	Truss 3	Basic
310	6.205	VDO Atomic Dot Cold	Truss 3	Basic
311	6.224	VDO Atomic Dot Cold	Truss 3	Basic
312	6.243	VDO Atomic Dot Cold	Truss 3	Basic
313	6.262	VDO Atomic Dot Cold	Truss 3	Basic
314	6.281	VDO Atomic Dot Cold	Truss 3	Basic
409	6.300	VDO Atomic Dot Warm 4 Cell	Truss 3	Basic
410	6.319	VDO Atomic Dot Warm 4 Cell	Truss 3	Basic



LIGHTING PATCH

(in channel order)

UNIT NO.	ADDRESS	TYPE	POSITION	MODE
411	6.338	VDO Atmoic Dot warm 4 Cell	Truss 3	Basic
412	6.357	VDO Atmoic Dot warm 4 Cell	Truss 3	Basic
413	6.376	VDO Atmoic Dot warm 4 Cell	Truss 3	Basic
414	6.395	VDO Atmoic Dot warm 4 Cell	Truss 3	Basic
415	6.414	VDO Atmoic Dot warm 4 Cell	Truss 3	Basic
416	6.433	VDO Atmoic Dot warm 4 Cell	Truss 3	Basic
113	7.1	ERA 800	Truss 4	Standard
114	7.37	ERA 800	Truss 4	Standard
115	7.73	ERA 800	Truss 4	Standard
116	8.1	ERA 800	Truss 4	Standard
117	8.37	ERA 800	Truss 4	Standard
118	8.73	ERA 800	Truss 4	Standard
551	7.205	Chauvet Colour Strike M	Truss 4	97 Ch
552	8.205	Chauvet Colour Strike M	Truss 4	97 Ch
213	7.109	Mac Aura PXL	Truss 4	Basic
214	7.141	Mac Aura PXL	Truss 4	Basic
215	7.173	Mac Aura PXL	Truss 4	Basic
216	8.109	Mac Aura PXL	Truss 4	Basic
217	8.141	Mac Aura PXL	Truss 4	Basic
218	8.173	Mac Aura PXL	Truss 4	Basic
315	8.321	VDO Atomic Dot Cold	Truss 4	Basic
316	8.340	VDO Atomic Dot Cold	Truss 4	Basic
317	8.359	VDO Atomic Dot Cold	Truss 4	Basic
318	8.378	VDO Atomic Dot Cold	Truss 4	Basic
319	8.397	VDO Atomic Dot Cold	Truss 4	Basic
320	8.416	VDO Atomic Dot Cold	Truss 4	Basic
321	8.435	VDO Atomic Dot Cold	Truss 4	Basic
119	9.1	ERA 800	Truss 5	Standard
120	9.37	ERA 800	Truss 5	Standard
121	9.73	ERA 800	Truss 5	Standard
122	10.1	ERA 800	Truss 5	Standard
123	10.37	ERA 800	Truss 5	Standard
124	10.73	ERA 800	Truss 5	Standard
553	9.205	Chauvet Colour Strike M	Truss 5	97Ch
554	10.205	Chauvet Colour Strike M	Truss 5	97Ch
219	9.109	Mac Aura PXL	Truss 5	Basic
220	9.141	Mac Aura PXL	Truss 5	Basic
221	9.173	Mac Aura PXL	Truss 5	Basic
222	10.109	Mac Aura PXL	Truss 5	Basic
223	10.141	Mac Aura PXL	Truss 5	Basic
224	10.173	Mac Aura PXL	Truss 5	Basic
322	10.302	VDO Atomic Dot Cold	Truss 5	Basic
323	10.321	VDO Atomic Dot Cold	Truss 5	Basic
324	10.340	VDO Atomic Dot Cold	Truss 5	Basic
325	10.359	VDO Atomic Dot Cold	Truss 5	Basic
326	10.378	VDO Atomic Dot Cold	Truss 5	Basic
327	10.397	VDO Atomic Dot Cold	Truss 5	Basic
328	10.416	VDO Atomic Dot Cold	Truss 5	Basic



LIGHTING PATCH

(in DMX order)

UNIT NO.	ADDRESS	TYPE	POSITION	MODE
501	11.1	Robin 600E Spot	Floor Tower 1	Mode 1
503	11.33	Clay Paky B-Eye K10	Floor Tower 1	Shape
503	11.68	Chauvet Colour Strike M	Floor Tower 1	97ch
601	12.1	Robin 600E Spot	Floor Tower 2	Mode 1
602	12.33	Clay Paky B-Eye K10	Floor Tower 2	Shape
603	12.68	Chauvet Colour Strike M	Floor Tower 2	97ch
701	13.1	Robin 600E Spot	Floor Tower 3	Mode 1
702	13.33	Clay Paky B-Eye K10	Floor Tower 3	Shape
703	13.68	Chauvet Colour Strike M	Floor Tower 3	97ch
801	14.1	Robin 600E Spot	Floor Tower 4	Mode 1
802	14.33	Clay Paky B-Eye K10	Floor Tower 4	Shape
803	14.68	Chauvet Colour Strike M	Floor Tower 4	97ch
901	21.1	Clay Paky B-Eye K20	SL Side Light	Shape
902	21.36	Clay Paky B-Eye K20	SL Side Light	Shape
903	20.1	Clay Paky B-Eye K20	Fire Exit SL	Shape
904	20.36	Clay Paky B-Eye K20	Fire Exit SR	Shape
1001	20.75	RGB LED	Architectural - Ceiling and Audience Silhouette	
1002	20.78	RGB LED	Architectural - Ceiling and Audience Silhouette	
1003	20.81	RGB LED	Architectural - Ceiling and Audience Silhouette	
1004	20.84	RGB LED	Architectural - Ceiling and Audience Silhouette	
1005	20.87	RGB LED	Architectural - Ceiling and Audience Silhouette	
1006	20.90	RGB LED	Architectural - Ceiling and Audience Silhouette	
1007	20.93	RGB LED	Architectural - Ceiling and Audience Silhouette	
1008	20.96	RGB LED	Architectural - Ceiling and Audience Silhouette	
1009	20.99	RGB LED	Architectural - Ceiling and Audience Silhouette	
1010	20.102	RGB LED	Architectural - Ceiling and Audience Silhouette	
1011	20.105	RGB LED	Architectural - Ceiling and Audience Silhouette	
1012	20.108	RGB LED	Architectural - Ceiling and Audience Silhouette	
1013	20.111	RGB LED	Architectural - Ceiling and Audience Silhouette	
1014	20.114	RGB LED	Architectural - Ceiling and Audience Silhouette	
1015	20.117	RGB LED	Architectural - Ceiling and Audience Silhouette	
1016	20.120	RGB LED	Architectural - Ceiling and Audience Silhouette	
1017	20.123	RGB LED	Architectural - Ceiling and Audience Silhouette	
1018	20.126	RGB LED	Architectural - Ceiling and Audience Silhouette	
1019	20.129	RGB LED	Architectural - Ceiling and Audience Silhouette	
1020	20.132	RGB LED	Architectural - Ceiling and Audience Silhouette	
1021	20.135	RGB LED	Architectural - Ceiling and Audience Silhouette	
1022	20.138	RGB LED	Architectural - Ceiling and Audience Silhouette	
1023	20.141	RGB LED	Architectural - Ceiling and Audience Silhouette	
1024	20.144	RGB LED	Architectural - Ceiling and Audience Silhouette	
1025	20.147	RGB LED	Architectural - Ceiling and Audience Silhouette	
1026	20.150	RGB LED	Architectural - Ceiling and Audience Silhouette	
1027	20.153	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1028	20.156	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1029	20.159	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1030	20.162	RGB LED	Architectural - Ceiling and Audience Silhouette	-



LIGHTING PATCH

(in DMX order)

UNIT NO.	ADDRESS	TYPE	POSITION	MODE
1031	20.165	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1032	20.168	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1033	20.171	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1034	20.174	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1035	20.177	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1036	20.180	RGB LED	Architectural - Ceiling and Audience Silhouette	-
1037	20.183	RGB LED	Architectural - Downlighters over UGF	-
1038	20.186	RGB LED	Architectural - Downlighters over UGF	-
1039	20.189	RGB LED	Architectural - Downlighters over UGF	-
1040	20.192	RGB LED	Architectural - Downlighters over UGF	-
1041	20.195	RGB LED	Architectural - Downlighters over UGF	-
1042	20.198	RGB LED	Architectural - Downlighters over UGF	-
1043	20.201	RGB LED	Architectural - Downlighters over UGF	-
1044	20.204	RGB LED	Architectural - Downlighters over UGF	-
1045	20.207	RGB LED	Architectural - Downlighters over UGF	-
1046	20.210	RGB LED	Architectural - Downlighters over UGF	-
1047	20.213	RGB LED	Architectural - Downlighters over UGF	-
1048	20.216	RGB LED	Architectural - Downlighters over UGF	-
1049	20.219	RGB LED	Architectural - Downlighters over UGF	-
1050	20.222	RGB LED	Architectural - Downlighters over UGF	-
1051	20.225	RGB LED	Architectural - Downlighters over UGF	-
1052	20.228	RGB LED	Architectural - Downlighters over UGF	-
1053	20.231	RGB LED	Architectural - Downlighters over UGF	-
1054	20.234	RGB LED	Architectural - Downlighters over UGF	-
1055	20.237	RGB LED	Architectural - Downlighters over UGF	-
1056	20.240	RGB LED	Architectural - Downlighters over UGF	-
1057	20.243	RGB LED	Architectural - Downlighters over UGF	-
1058	20.246	RGB LED	Architectural - Downlighters over UGF	-
1059	20.249	RGB LED	Architectural - Downlighters over UGF	-
1060	20.252	RGB LED	Architectural - Downlighters over UGF	-
1061	20.255	RGB LED	Architectural - Downlighters over UGF	-
1062	20.258	RGB LED	Architectural - Downlighters over UGF	-
1063	20.261	RGB LED	Architectural - Downlighters over UGF	-
1064	20.264	RGB LED	Architectural - Downlighters over UGF	-
1065	20.267	RGB LED	Architectural - Downlighters over UGF	-
1066	20.270	RGB LED	Architectural - Downlighters over UGF	-
1067	20.291	Chauvet COLORband Tri (9CH)	Architectural - Wall Uplighters	9 CH
1068	20.300	Chauvet COLORband Tri (9CH)	Architectural - Wall Uplighters	9 CH
1069	20.309	Chauvet COLORband Tri (9CH)	Architectural - Wall Uplighters	9 CH
1070	20.318	Chauvet COLORband Tri (9CH)	Architectural - Wall Uplighters	9 CH
1071	20.327	Chauvet COLORband Tri (9CH)	Architectural - Wall Uplighters	9 CH
1072	20.336	Chauvet COLORband Tri (9CH)	Architectural - Wall Uplighters	9 CH
1073	20.345	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1074	20.351	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1075	20.357	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1076	20.363	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1077	20.369	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1078	20.375	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S



LIGHTING PATCH

(in DMX order)

UNIT NO.	ADDRESS	TYPE	POSITION	MODE
1079	20.381	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1080	20.387	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1081	20.393	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1082	20.399	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1083	20.405	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1084	20.411	Chauvet COLORado1 Tour LED Par	Architectural - Wall Uplighters	AR2+S
1085	20.417	RGB LED	Architectural - Downlighters over UGF	-
1086	20.421	RGB LED	Architectural - Downlighters over UGF	-
1087	20.425	RGB LED	Architectural - Downlighters over UGF	-
1088	20.429	RGB LED	Architectural - Downlighters over UGF	-
1089	20.433	RGB LED	Architectural - Downlighters over UGF	-
1090	20.437	RGB LED	Architectural - Downlighters over UGF	-
1091	20.441	RGB LED	Architectural - Downlighters over UGF	-
1092	20.445	RGB LED	Architectural - Downlighters over UGF	-
1093	20.449	RGB LED	Architectural - Downlighters over UGF	-
1094	20.453 R	RGB LED	Architectural - Downlighters over UGF	-
1095	20.457	RGBWW LED Tape	Architectural	-
1096	20.462	RGBWW LED Tape	Architectural	-
1097	20.467	RGBWW LED Tape	Architectural	-
1098	20.472	RGBWW LED Tape	Architectural	-
1099	20.477	RGBWW LED Tape	Architectural	-
1100	20.482	RGBWW LED Tape	Architectural	-
1101	20.487	RGBWW LED Tape	Architectural	-



AUDIO/VISUAL

Receivers / Displays

- > Panasonic PT-DZ21K series 20,000 lumen projector with AVstumpfl VARIOCLIP Front Projection 16:9 screen 7.32m x 4.11m image size
- > 60" Samsung UHD TVs auditorium x 10
- > 40" Samsung UHD TVs in foyer x 2
- > 60" Samsung UHD TV in white room
- > *NB: All screens are fixed position.*

Portable Convertors:

- > CYP HDMI - HDSDI Convertor
- > Cyclone Mini 4 Media Player (BD-ISO, MKV, AVI, HD JPEG, MP4)

Video Distribution

- > Just Add Power transmitter inputs x 6
- > Just Add Power receivers x 14
- > Media Switcher Software

Portable Production Unit

- > Blackmagic Design Atem 4K 1 M/E
- > Blackmagic Design Videohub 20x20
- > Blackmagic Design Smartview Duo Dual Monitors
- > Tascam BD-O1U Bluerau player & AVCHD & JPG USB Playback)
- > Canare 26 way Weco Patch bay
- > Touchscreen Laptop - ATEM control
- > iPad Just Add Power Controller
- > Just Add Power video Distribution
- > (6x Transmitter Inputs, receivers on all TVs and projector)
- > 6 x HD-SDI Inputs
- > 1 x HDMI or VGA Genfen Scaler Input
- > 1 x HDMI CYP Input
- > 3 x HD-SDI Patchable via Weco



INTERNET

Complimentary general browsing Wi-Fi is available throughout the venue for up to 1,000 concurrent users. The total bandwidth for this network is 25mbps.

A separate password protected Wi-Fi network is available for production purposes, for which the total bandwidth is 10mbps.

Pre-arranged additional networking, with one hardwire port is available when organised in advance:

- > 10mbps – Uncontended £250 +VAT
- > 20mbps – Uncontended £500 +VAT
- > 50mbps – Uncontended £950 +VAT

Please speak to your event manager if you require higher bandwidth.

Installations / networking may require an onsite IT technician, which is chargeable at £100+VAT per hour.

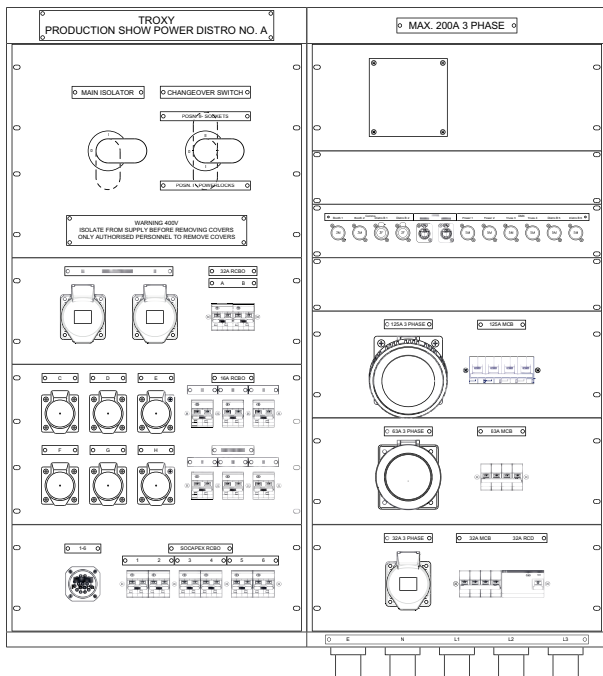


POWER

Production Power Distro A (Stage Left)

200A 3 phase with following outlets:

- > 125A 3 phase
- > 63A 3 phase
- > 32A 3 phase
- > 32A single x 2
- > 16A x 6
- > Socapex
or via changeover switch
- > 200A 3 phase Powerlock



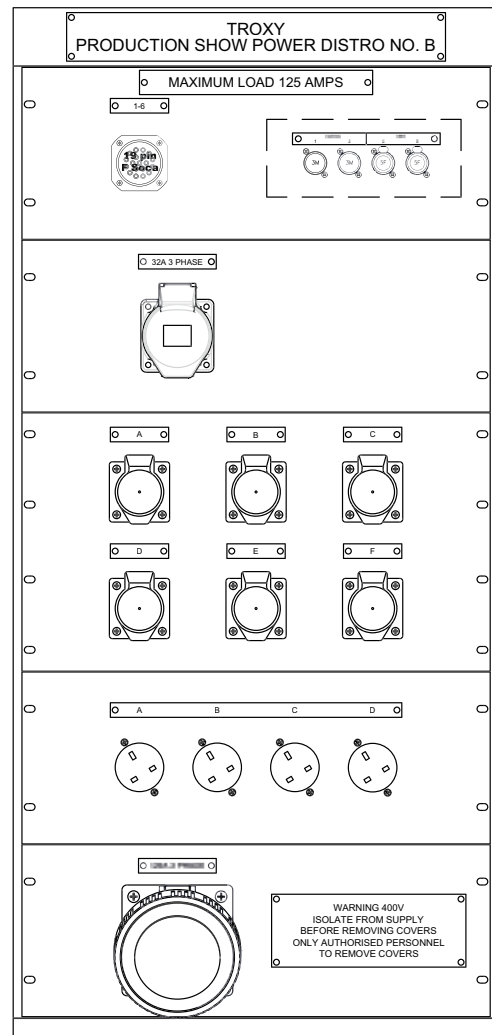
Production Power Distro B (Stage Right)

125A 3 phase with following outlets:

- > 125A 3 phase
- > 32A 3 phase
- > 16A x 6
- > 13A x 4
- > Socapex

IMPORTANT NOTE:

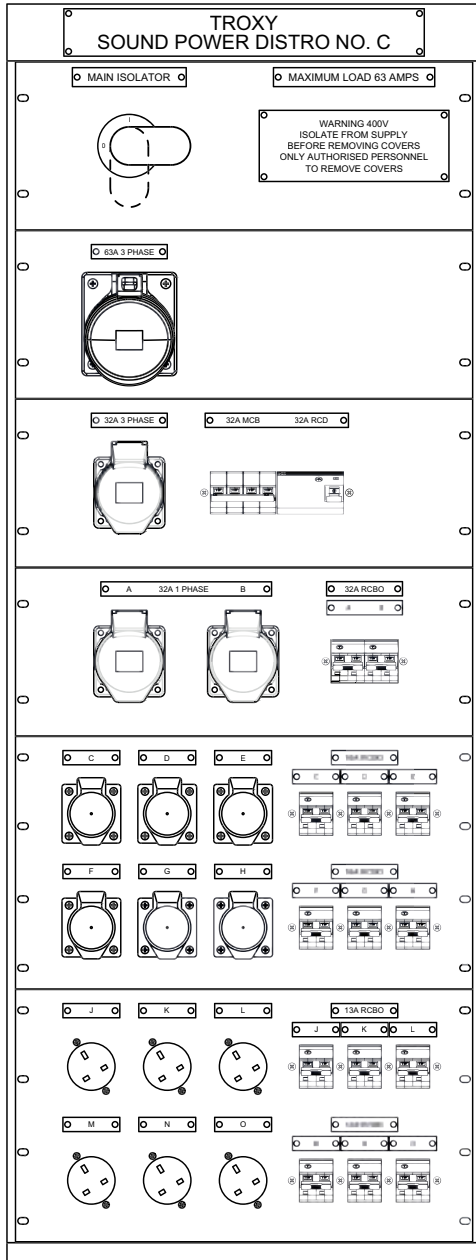
This distro also powers the marquee.



Sound Power Distro C (Stage Left)

63A 3 phase with following outlets:

- > 63A 3 phase
- > 32A 3 phase
- > 32A single x 2
- > 16A x 6
- > 13A x 6



Shore Power

32A three phase, RCD protected

Marquee Power

- > 63A three phase for use by oven OR distribution
- > 32A three phase TPNE Ceeform Socket
- > 32A single phase TPNE Ceeform Socket
- > 32A ring main x 2 to 13amp RCD sockets



STAGE AND RIGGING

STAGE FLOOR*

Width: 16.5m / 54ft

Width inc. wings: 27.8m / 91ft

Depth: 8.5m / 28ft

Depth with tabs: 7m approx. / 23ft

Depth of wings: 5.3m / 17ft

Height: 1.5m / 5ft

*ft measurements are approximate

APETURE*

Width: 16.5m / 54ft

Height: 7.1m / 23ft

WEIGHT LOAD*

Steel Deck Standard 7.5kN per square metre

TRUSS

LX 1 (FOH 1) House Lighting Rig

LX 2 (FOH 2) Touring Truss

- > 12 hot power
- > 1 universe DMX
- > 1 ethercon

LX 3 (FOH 3) House Lighting Rig

LX 4 (DOWNSTAGE) House Lighting Rig

LX 5(UPSTAGE) House Lighting Rig

LX 6 (LED WALL/DRAPE)

- > No data or power

GRID AND TRUSS

Grid height 16.5M

On stage lighting truss dead height 7m

RIGGING POINTS

001 PA Stage Right

002 LX 3 Stage Right

003 LX 3 Stage Left

004 PA Stage Left

005 LX 2 Stage Right

006 LX 2 Stage Left

007 Spare in line of LX 1 Stage Right

008 LX1 Stage Right

009 LX1 Stage Left

010 Spare in line of LX 1 Stage Left

011 Spare point Stage Right

012 Spare point Stage Left

020 Upstage Rear Stage Right

021 Upstage Rear Stage Centre

022 Upstage Rear Stage Left

023 Upstage Stage Right

024 Upstage Centre

025 Upstage Stage Left

026 Downstage Stage Right

027 Downstage Stage Centre

028 Downstage Stage Left



WEIGHT LOADING

Troxy Weight Loadings Guide Nov 2023

FOH

The FOH points are all rigged off a series of steel roof trusses running left to right across the auditorium. They are numbered 001- 012, with points 002 and 003 closest to the proscenium arch. All the roof supports have a provisional loading of 2000kg, all existing loadings are deducted to provide the available load capacity.

Roof Support 1

- > 1 supports 50% of the load of points 001,002,003 and 004 - PA points (2 of) and LX 3
- > supports points 005 and 006 - LX 2
- > approx. 500kg available

Roof Support 2

- > supports points 007,008,009,010 - LX 1, plus spare (2 of)
- > approx. 1000kg available

Roof Support 3

- > supports points 011, 012
- > approx. 1000kg available

Onstage

The onstage points are all rigged off a series of steel roof trusses in a grid formation. These are numbered with 020-029 with points 020,021 and 022 nearest to the rear wall.

LX 4

- > 3 x 600kg points on 2-ton motors UDL 1000kg

LX 5

- > 3 x 600kg points on 2-ton motors UDL 1000kg

LX 6

- > 3 x 850kg points on 2-ton motors UDL 1500kg

