

AV/3 Containment - Audiovisual data wiring

Main Theatre

AV/SL Rack room Level 01

Audiovisual data racks AVR-101 to AVR-103

4 x type D6F			
1 x type F42			
1 x type C75	SLAV-B01	Orchestra Pit	
7 x type D6F			
1 x type F42			
6 x type A01	SLAV-001	Downstage Right	
4 x type C75			
4 x type D6F			
1 x type F42	SLAV-002	Upstage Right	
2 x type A01			
2 x type C75			
4 x type D6F			
1 x type F42	SLAV-003	Upstage Centre	
2 x type C75			
4 x type D6F			
1 x type F42	SLAV-004	Upstage Left	
2 x type A01			
2 x type C75			
7 x type D6F			
1 x type F42	SLAV-005	Downstage Left	
6 x type A01			
4 x type C75			
3 x type D6F	SLAV-020	Downstage Right Vom	
3 x type D6F	SLAV-021	Downstage Left Vom	
7 x type D6F			
1 x type F42	SLAV-022	Lower Stalls Position	
6 x type A01			
4 x type C75			
1 x type D6F			
1 x type C75	SLAV-101	SR Stage Perch	
1 x type D6F			
1 x type C75	SLAV-102	SL Stage Perch	
2 x type D6F			
1 x type C75	SLAV-103	SR Pros Perch	
2 x type D6F			
1 x type C75	SLAV-104	SL Pros Perch	
7 x type D6F			
1 x type F42	SLAV-105	Upper Stalls Position	
4 x type A01			
4 x type C75			
5 x type D6F			
2 x type F42	SLAV-151	Control Room 1	
1 x type C75			
7 x type D6F			
4 x type F42	SLAV-152	Control Room 2a	
4 x type A01			
4 x type C75			
7 x type D6F			
4 x type F42	SLAV-153	Control Room 2b	
4 x type A01			
2 x type C75			
8 x type D6F			
2 x type F42	SLAV-154	Control Room 3a	
4 x type A01			
4 x type C75			
8 x type D6F			
2 x type F42	SLAV-155	Control Room 3b	
4 x type A01			
4 x type C75			
5 x type D6F			
4 x type F42	SLAV-156	Control Room 4	
4 x type A01			
1 x type C75			
2 x type D6F			
2 x type F42	SLAV-919	Orme Suite	
2 x type A01			
2 x type C75			
1 x type D6F			
1 x type C75	SLAV-201	SR Stage Perch L2	
1 x type D6F			
1 x type C75	SLAV-202	SL Stage Perch L2	
2 x type D6F			
1 x type C75	SLAV-203	SR Pros Perch L2	
2 x type D6F			
1 x type C75	SLAV-204	SL Pros Perch L2	

Cable codes here correspond to cable types in the Facilities Schedule. All cable sizes are to be specified by the specialist contractor.

Level L-01 - Basement

Level 0 - Ground Floor

Level 1 - First Floor

Level 2 - Second Floor

AV/SL Rack room Level 01

Audiovisual data racks AVR-101 to AVR-103

1 x type D6F			
1 x type F42			
1 x type C75	SLAV-205	Aud Left Balcony	
1 x type D6F			
1 x type F42	SLAV-206	Aud Right Balcony	
1 x type C75			
1 x type D6F			
1 x type F42	SLAV-207	Aud Centre Balcony	
1 x type A01			
2 x type C75			
1 x type D6F			
1 x type F42	SLAV-208	Aud Centre Balcony	
1 x type A01			
2 x type C75			
1 x type D6F			
1 x type F42	SLAV-209	Aud Centre Balcony	
1 x type A01			
2 x type C75			
2 x type D6F	SLAV-301	Fly Floor SR	
1 x type D6F			
1 x type F42	SLAV-302	Fly Floor SR	
1 x type C75			
1 x type D6F			
1 x type C75	SLAV-303	Fly Floor SL	
1 x type D6F			
1 x type F42	SLAV-305	Fly Floor SL	
1 x type C75			
2 x type D6F			
1 x type F42	SLAV-306	Fly Floor SL	
1 x type C75			
1 x type D6F			
1 x type F42	SLAV-307	Fly Floor SL	
1 x type C75			
2 x type D6F			
1 x type F42	SLAV-308	Fly Floor SL	
1 x type C75			
1 x type D6F			
1 x type F42	SLAV-309	Fly Floor SL	
1 x type C75			
1 x type D6F			
1 x type C75	SLAV-312	Bridge 1	
1 x type D6F			
1 x type F42	SLAV-313	Bridge 1	
1 x type C75			
1 x type D6F			
1 x type F42	SLAV-314	Bridge 1	
1 x type C75			
1 x type D6F			
1 x type C75	SLAV-315	Bridge 1	
2 x type D6F			
1 x type F42	SLAV-318	Bridge 2	
1 x type C75			
1 x type D6F			
1 x type D6F	SLAV-319	Bridge 2	
1 x type C75			
1 x type D6F			
1 x type C75	SLAV-320	Bridge 2	
4 x type D6F			
1 x type F42	SLAV-335	Followspot Box	
2 x type A01			
1 x type C75			
3 x type D6F			
1 x type F42	SLAV-430	Bridge 3	
1 x type C75			
1 x type D6F			
1 x type C75	SLAV-501	Grid DSR	
8 x type D6F			
8 x type F42	SLR-101	Stagelighting Data Rack	
4 x type D6F			
8 x type F42	DCR-001	Digipage Control rack (Arena) Room F087	
4 x type D6F			
4 x type F42	DCR-001	Existing Theatre Paging Amplifiers (control room level 2)	

Level 2 - Second Floor

Level 3 - Third Floor

Level 4 - Fourth Floor

Level 5 - Grid

Inter-Rack Links

Notes:-

This drawing should be printed in colour for clarity.

This series of drawings shows the comms, video and data cabling within the AV/3 containment group.

Note that boxes shown on this drawing also contain AV/2 services, and therefore will also appear on the schematic drawings for these containment groups.

This drawing is to be read in conjunction with the Facilities Planning Schedule (for cable specifications and circuit details within boxes) and General Arrangement drawings (for box locations). Also see Drawing LVC-CBL-SLAV-SC-008 - Stagelighting Data Wiring as these panels also contain SL services.

Wiring, containment and back boxes are to be designed and installed by the Specialist Contractor.

All power cable sizes are to be specified by the Specialist Contractor.

AV/3 containment shown here is to be supplied, installed and terminated by the Specialist Contractor.

Key to Symbols

	C75 - 75 Ohm SDV Co-axial
	D6F - CAT 6 FTP Ethernet Data
	F42 - OM4 2 Core Multimode Fibre Optic
	A01 - Analogue Audio Pair Starquad type

A	TENDER	10/11/2025
Rev	Description	Date

Project title:
VENUE CYMRU, LLANDUDNO

Drawing Title:
AUDIOVISUAL SYSTEMS

SCHEMATIC WIRING DIAGRAMS - CONTAINMENT GROUP AV/3 - AUDIOVISUAL DATA WIRING MULTIPLE LEVELS

Drawing Type:
SCHEMATIC DRAWING



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Scale	Size	Status	
NTS	A1	Tender	
Drawn	Date	Checked	Date
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