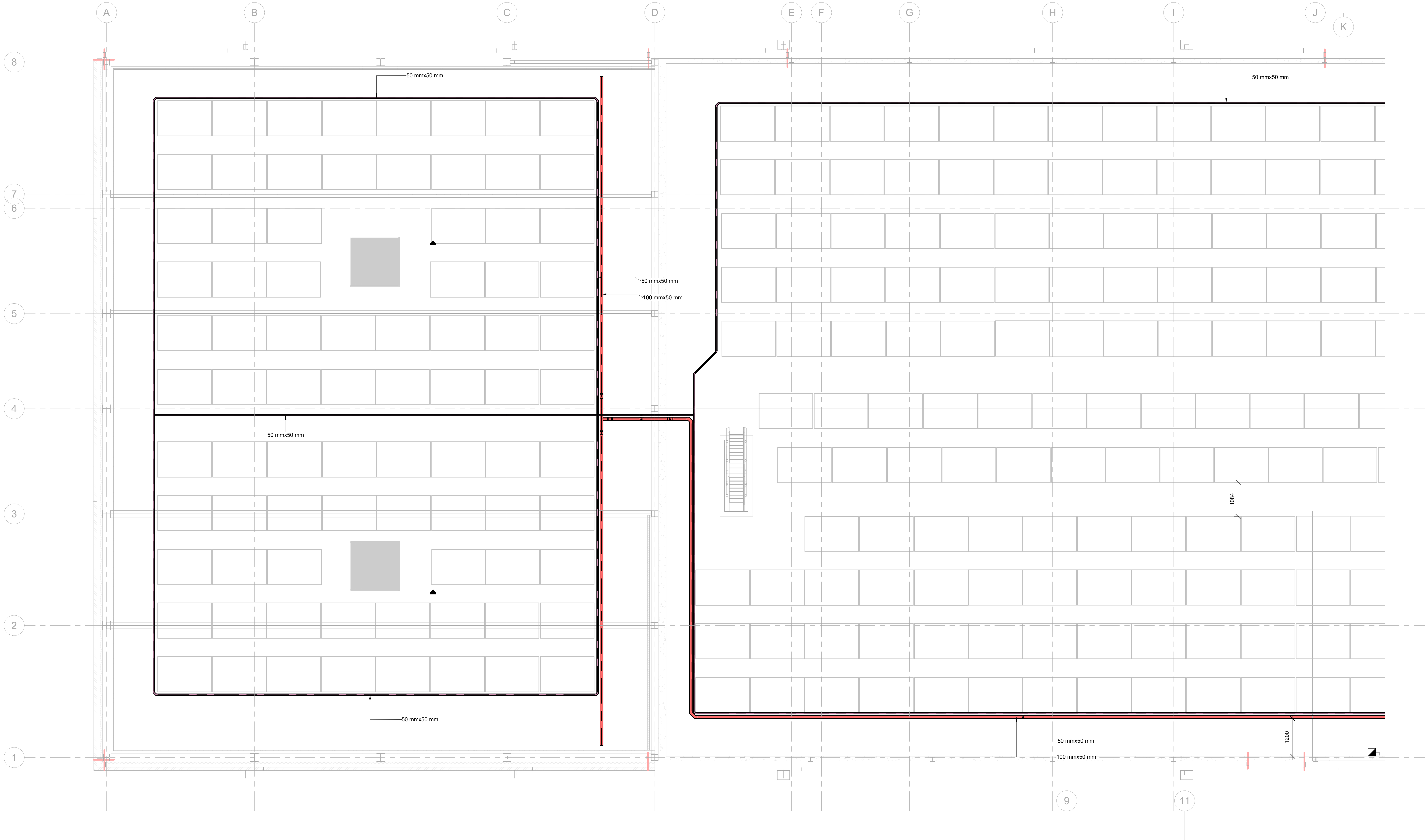


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1 Roof Level Containment.
1 : 50

0102030405060Scale Bar (mm @ 1:1)
Safety, Health & Environmental Information
In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:
Construction
1. None identified at date of issue.
Maintenance / Cleaning
1. None identified at date of issue.
Decommissioning / Demolition
1. None identified at date of issue.
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement
Notes
1. The adjacent layout is indicative only and provides major/primary routes. The contractor shall include for all required primary and secondary containment for all services including trunking, baskets and conduit to all final outlets and accessories to produce a complete system.
2. The electrical contractor shall verify cable basket systems for ELV/ICT with relevant specialists, and increase/reduce basket sizes to suit accordingly depending on exact cable quantities.
4. All containment passing through fire barriers shall be protected using suitably rated fire seals to maintain the minimum fire integrity of the fire compartmentation wall.
5. All cabling and containment shall be installed in accordance with the latest version of BS 7671 using cable, containment and fixings of appropriate resistance to fire to prevent against premature collapse.
6. All metallic containment systems shall be EMC compliant, electrically continuous, and bonded to the main building earthing terminal.
7. All cabling concealed within walls, partitions or the buildings structure shall be concealed within conduit or trunking systems.
8. Surface fixed galvanised trunking and conduit shall be used throughout the installation, no cables are to be clipped direct and must utilise secondary containment systems.
9. All conduits shall be swabbed out using draw wire ready for cables to be drawn
10. All containment, fixings and supports shall be installed in accordance with the manufacturers requirements.
11. All conduit shall be suitably sized to enable FP200 cables to pass through easily with no additional stress added to the cable during installation or maintenance.

Legend	
	Lighting & Power Basket
	Sub Main Tray
	ICT Basket
	Fire/ELV Basket
	Fire/ELV/LV Basket Tray

Stage 4 Issue	NR	Jan 26	P01
Revisions			
Consulting Engineers Faraday House, Terra Nova Way Penarth Marina, Cardiff CF64 1SA Tel: (029) 2035 2450 Fax: (029) 2035 2451 www.mccannp.com office@mccannp.com			
Caerleon Comprehensive School Stage 4			
Electrical Engineering Services Distribution & Containment Layout Roof Level			
1:50	Jan 26	CM	CM NR TA
6868	Stage 4 Issue	S4	P01
CCS-MCP-NN-RF-D-E-0004			