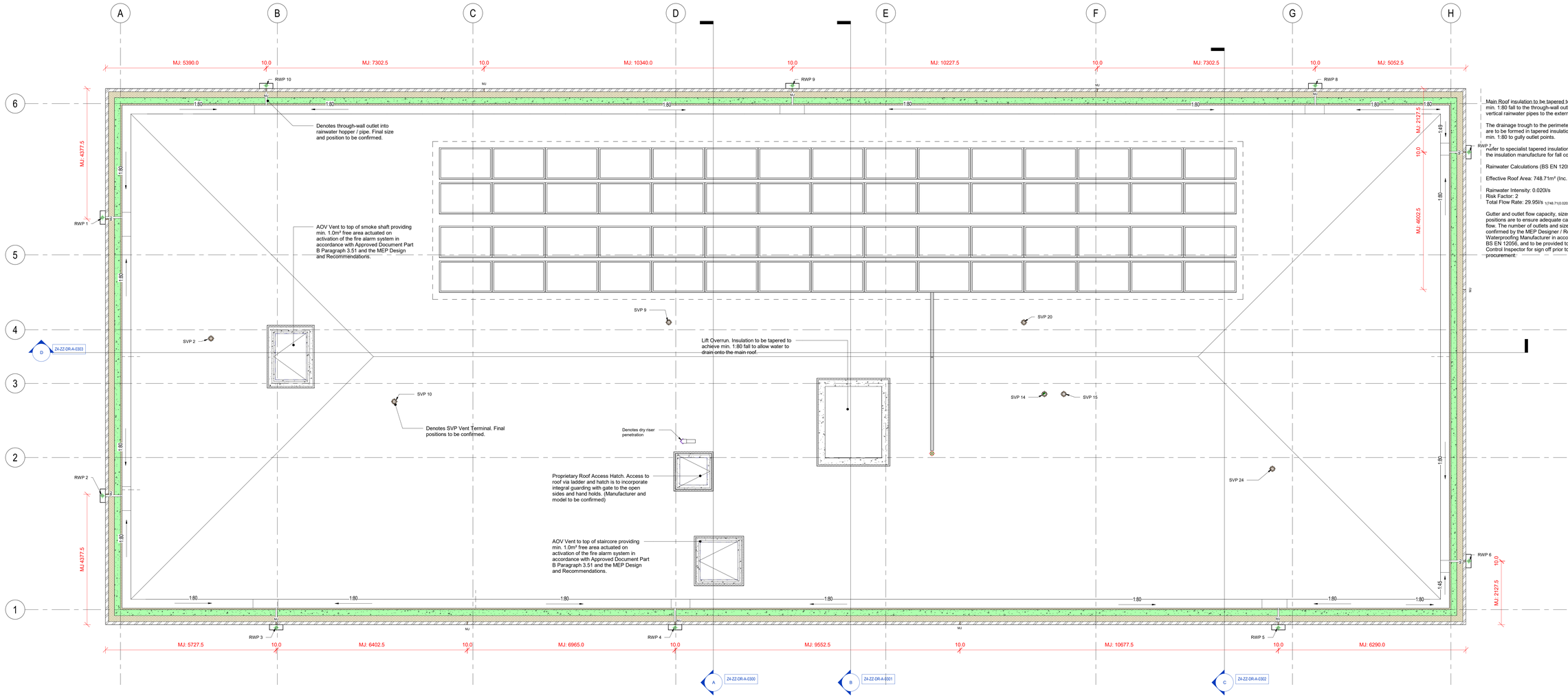
Notes

Jennings Design Associates take no responsibility for any dimensions obtained by scaling from this drawing. If no dimension is shown the recipient must ascertain the dimension specifically from the Architect or by site measurement. Supplying this drawing in digital form is solely for convenience and no reliance may be placed on digital data. All dimensions must be checked against hard copy. Dimensions must be checked on site. Any discrepancies to be reported to the Architect immediately. This drawing is copyright of Jennings Design Associates



Main Roof insulation to be tapered to achieve min. 1:80 fall to the through-wall outlets into vertical rainwater pipes to the external facade.

The drainage trough to the perimeter of the roof are to be formed in tapered insulation to falls at min. 1:80 to gully outlet points.

Refer to specialist tapered insulation design by the insulation manufacture for fall configuration.

Rainwater Calculations (BS EN 12056)

Effective Roof Area: 748.71m² (Inc. overruns)

Rainwater Intensity: 0.020l/s
Risk Factor: 2
Total Flow Rate: 29.95l/s 1(748.71(0.020)2))

Gutter and outlet flow capacity, sizes and positions are to ensure adequate capacity for the flow. The number of outlets and sizes are to be confirmed by the MEP Designer / Roof Waterproofing Manufacturer in accordance with BS EN 12056, and to be provided to the Building Control Inspector for sign off prior to procurement.

Structural Columns and RWP/SVP pipework are indicative only and subject to final design and coordination with the Structural Engineer and Mechnical Engineer.

RF - Block D Roof GA
1 : 50

SCALE 1:50 (0.5 0 0.5 1 1.5 2 2.5 m)

Rev	Description	Date	By
C02	Amended cavity wall insulation thickness following thermal bridging review. Omitted fab tap.	31/07/2026	NS
C01	Construction Issue. Added Movement Joint and PVs.	27/05/2026	NS
P5	Omitted trough, added dry riser penetration to top parapet. Omitted SVP, added dry riser to roof and revised rainwater plan.	30/01/2026	NS
P4	Omitted slab to falls and added tapered insulation and drainage trough.	22/01/2026	NS
P3	Amended SVP positions following receipt of comments from MEP.	26/11/2025	NS
P2	Amended plan to show falls, add seperate roof access hatch and remove reference to tapered insulation.	21/10/2025	NS
P1	Initial Issue		

Revision Schedule

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Project Details: 1462 - Riverpark Road, Manchester
Client: Kellen Homes
RIBA Workstage: Stage 5 - Construction
Status/Suitability Code: A5
Scale: 1 : 50 | @ Original size: @A0 | Date: 18/07/2025 | Drawn by: NS | Checked By: MG

Project Code | Originator | Vol/Sys | Level | Type | Role | Number
1462-JDA-Z4-RF-DR-A-0210

Description: Block D Roof GA
Rev: C02

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