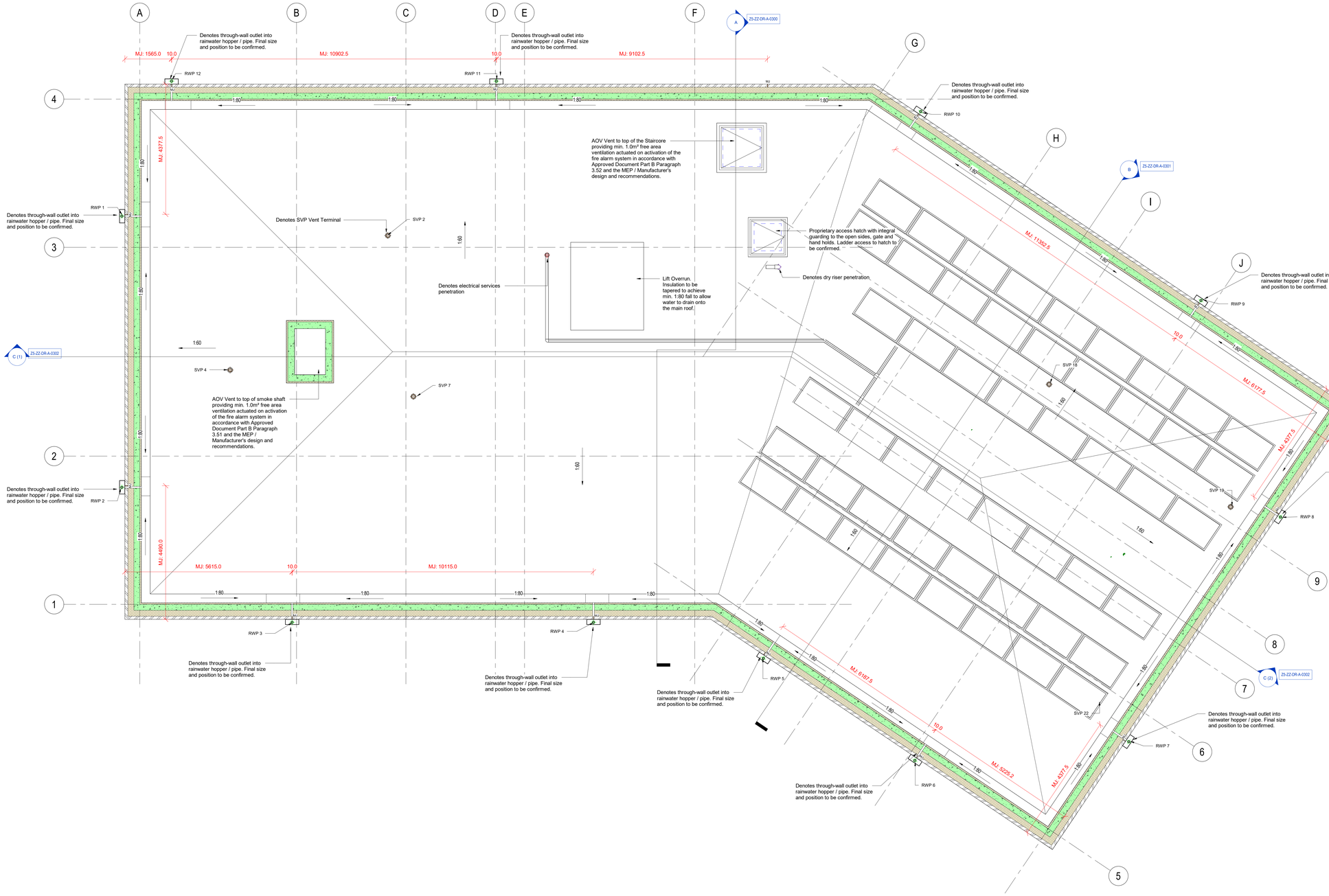
Notes

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: 645.85m² (Inc. overruns)

Rainwater Intensity: 0.020l/s
Risk Factor: 2
Total Flow Rate: 25.834l/s 1(645.850.020x2)

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.

Rev	Description	Date	By
C02	Omitted big tap. Amended cavity wall insulation thickness following thermal bridging review.	10/08/2026	NS
C01	Tender issue. Added tapered insulation to flat roof areas and PVs.	26/02/2026	NS
P5	Tender issue. Added dry riser and bib tap penetration. Omitted SVP penetrations following receipt of MEP roof plan. Amendments following receipt of comments within task tracker.	30/01/2026	NS
P4	Omitted slab to falls and added tapered insulation and associated notes.	23/01/2026	NS
P3	Amended positions of SVPs following receipt of comments from Client.	21/11/2025	NS
P2	Omitted references to tapered insulation.	22/10/2025	NS
P1	Initial Issue		

Revision Schedule

jda architects
info@jda-architects.com
www.jda-architects.com
manchester: 0161 336 5011
liverpool: 0151 665 0112

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

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

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: 05/09/2025 | Drawn by: NS | Checked By: TK

Project Code	Originator	Vol/Sys	Level	Type	Role	Number
1462-JDA-Z5-RF-DR-A-0210						

Description: Block E Roof GA Plan | Rev: C02

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RF - Block E Roof GA Plan
1 : 50