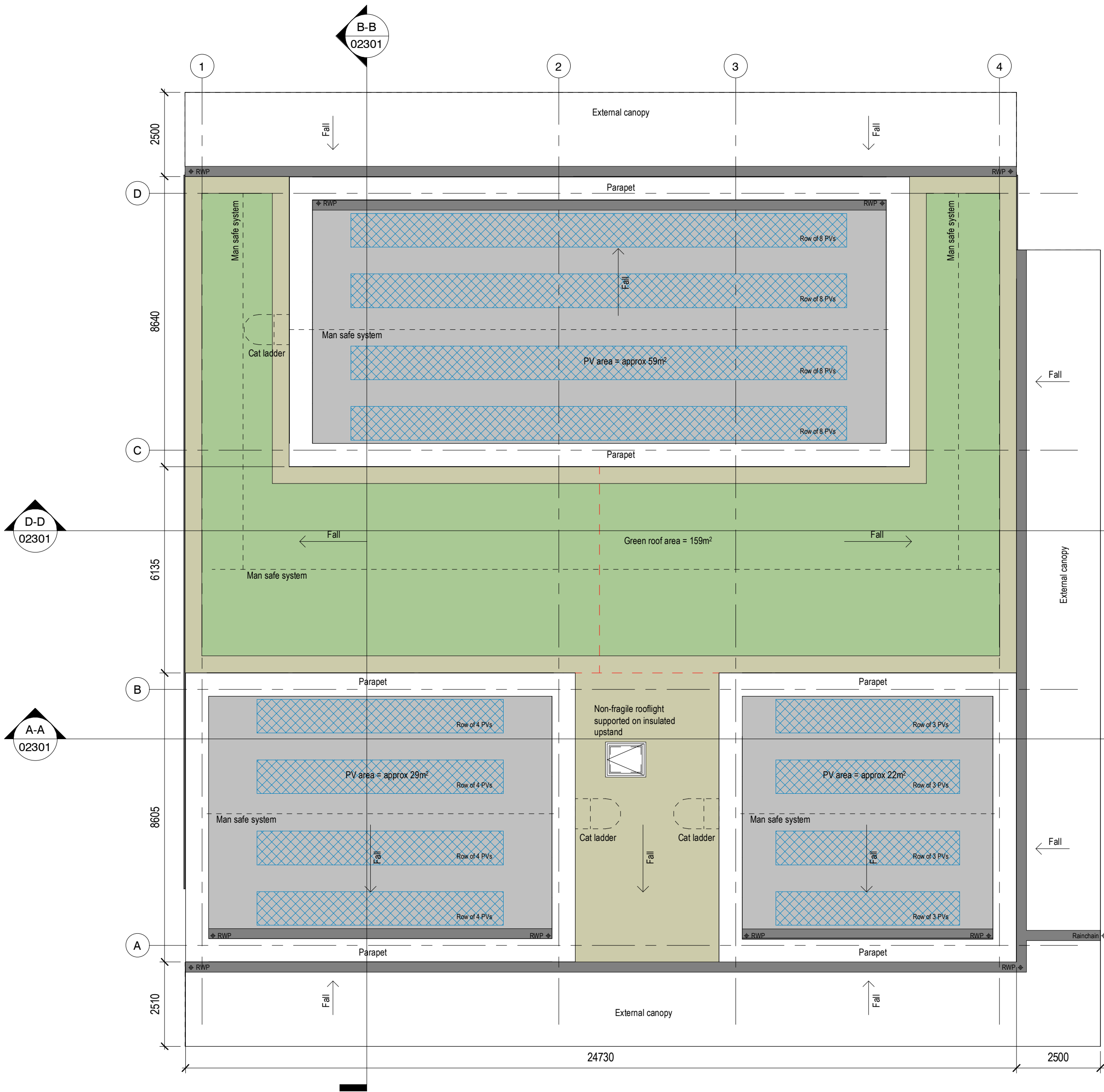




Key

RF-01 Warm Roof
Aster Roofing Force 4000 Traffic or equal and approved, warm deck waterproofing system, supported off profiled metal deck to SE design, with VCL, tapered PIR insulation, reinforced bitumin membrane.

RF-02 Green Roof
Aster Roofing Multi-layer CITYFLOR® or equal and approved, warm deck living roof waterproofing system, supported off profiled metal deck to SE design, with VCL, tapered PIR insulation, reinforced bitumin membrane with Hydrosol Wildflower Blanket living roof finish.

500mm min fire break / ballast sterile area in accordance with latest GRO codes of practice.

RF-03 Canopy Roof
Roof deck to SE design, thermally broken. Gutter, fascia and rainwater drainage design to be coordinated and in accordance with manufacturers recommendations.

Gutters

Rainwater pipe / Rainchain

Extent of PVs (design and detail as M&E Engineer's information)

Notes

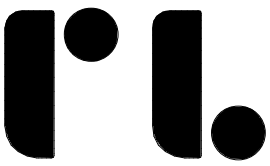
- Finished falls across all roof areas must be a minimum of 1:80, in line with BS 6229 and industry guidance.
- Please refer to M&E drawings for information on services and associated penetrations through the roof.
- M&E fixtures such as lighting, sprinklers and security cameras are to be fully coordinated.
- Rainchain location to feed into Landscape Planting.

This line should measure 60mm when printed correctly

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Rev	Date	By	Chk	Description
P01	12.08.2025	EJC	DAO	WIP - Issued for co-ordination
P02	22.08.2025	EJC	DAO	RIBA Stage 4 Draft Issue
C01	26.09.2025	JMC	DAO	RIBA Stage 4 Issue
C02	22.19.2025	JMC	DO	Green Roof Type Amended following Ecology Report comments



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Project Name

Ysgol Rhyd Y Grug

Client Name

Merthyr Tydfil County Borough Council

Drawing Title

New Build
Proposed GA Roof Plan

Scale	Project No.
1 : 100 • A2	11777

Status	Purpose Of Issue
A3	Issued for Planning

Project	Org	Vol	Level	Form	Role
RYG	• RL	• 02	• RF	• DR	• A

Number	Revision
02102	C02

