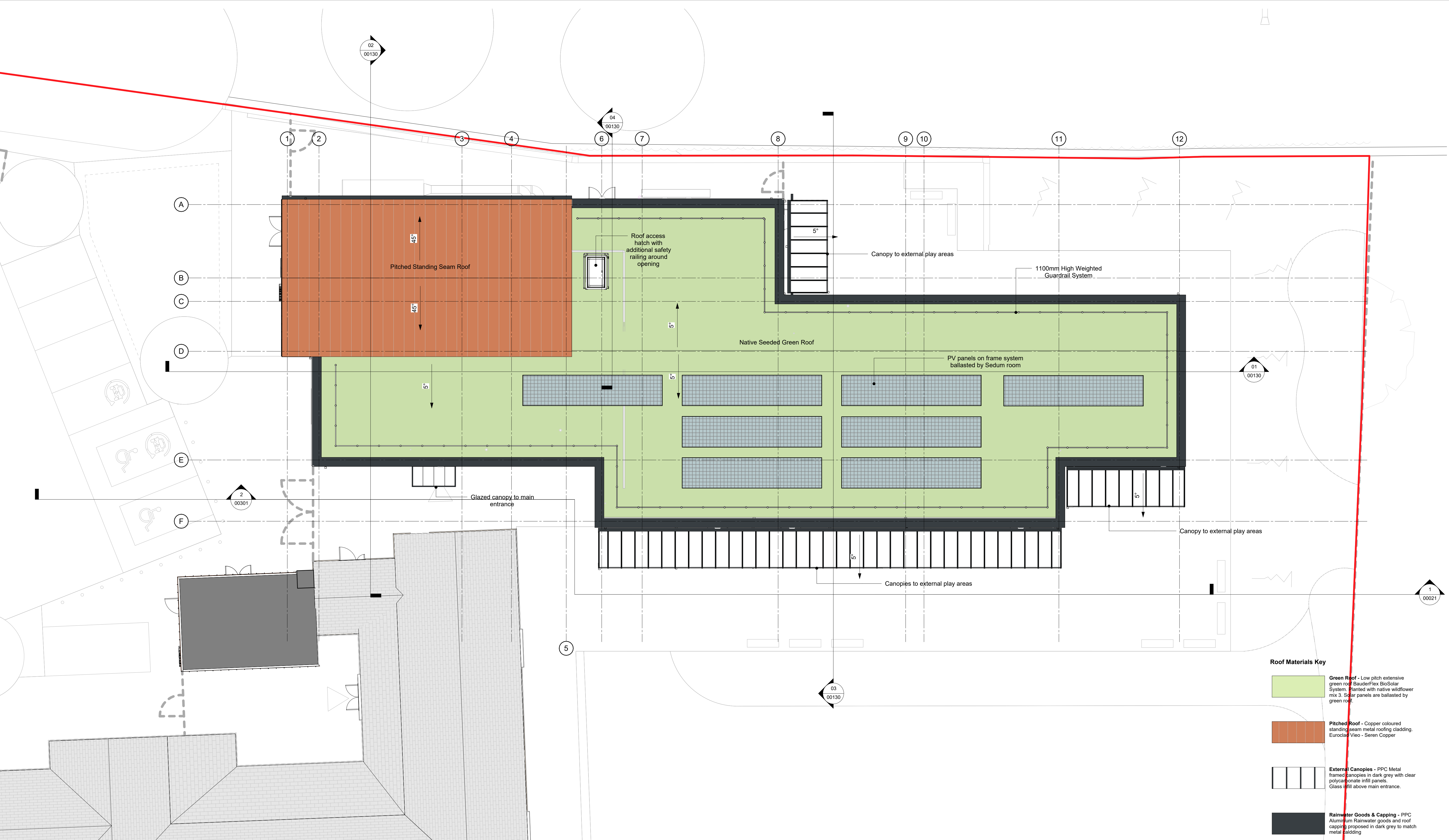




01 - Proposed Roof

Please refer to Landscaping drawings for details of external furniture, hard surfacing and soft planting features.

Structural drawings provide details on retaining walls.

Civil Engineering drawings and details indicate the existing and proposed ground levels and drainage details.

Roof Materials Key

Green Roof - Low pitch extensive green roof/ BauderFlex BioSolar System. Planted with native wildflower mix 3. Solar panels are ballasted by green roof.

Pitched Roof - Copper coloured standing seam metal roofing cladding. Euroclav Vieo - Seren Copper

External Canopies - PPC Metal framed canopies in dark grey with clear polycarbonate infill panels. Glass infill above main entrance.

Rainwater Goods & Capping - PPC Aluminium Rainwater goods and roof capping proposed in dark grey to match metal cladding

U-Value Requirements

External Wall	-	0.19 W/m²K
Ground Floor	-	0.18 W/m²K
Roof	-	0.15 W/m²K
Windows/Curtain Walling	-	1.4 W/m²K
Glass Doors	-	1.4 W/m²K

Air Permeability (@ 50pa) - 3m³/h/m²

Window G-Values

Generally - 0.6

Rev	Description	Drawn	Checked	Date Issued
P1	Initial S3 WFP Issue	VS		13.04.26
P2	Revised Roof Pitch	VS		15.04.26
P3	Initial Issue for Stage 3 / Planning Application Issue	VS	EH	16.04.26
P4	Revised Planning Issue	VS	EH	28.05.26

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Drawn	Author
Date	Issue Date
Scale @ A1	As Indicated
Status	S1

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Project Ysgol GG Tregiesles - New School Block

Description Proposed Roof Plan

Job No.	Drawing No.	Revision	P4
325035	YGGT-ASL-ZZ-01-DR-A-00101		