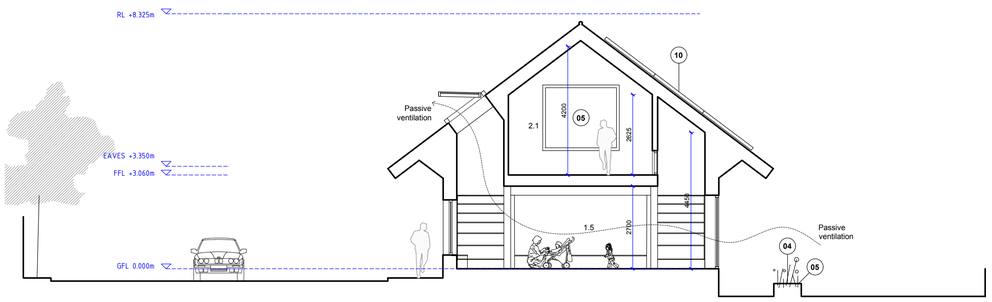
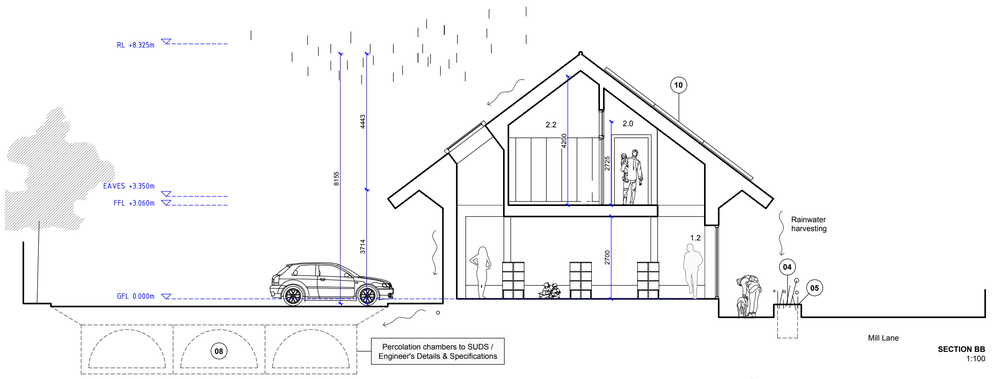
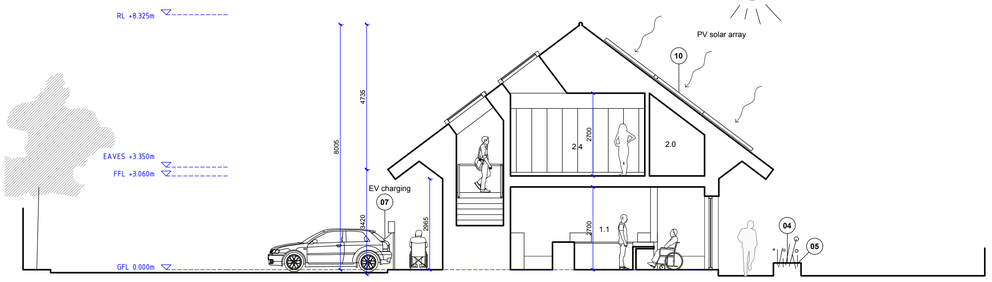


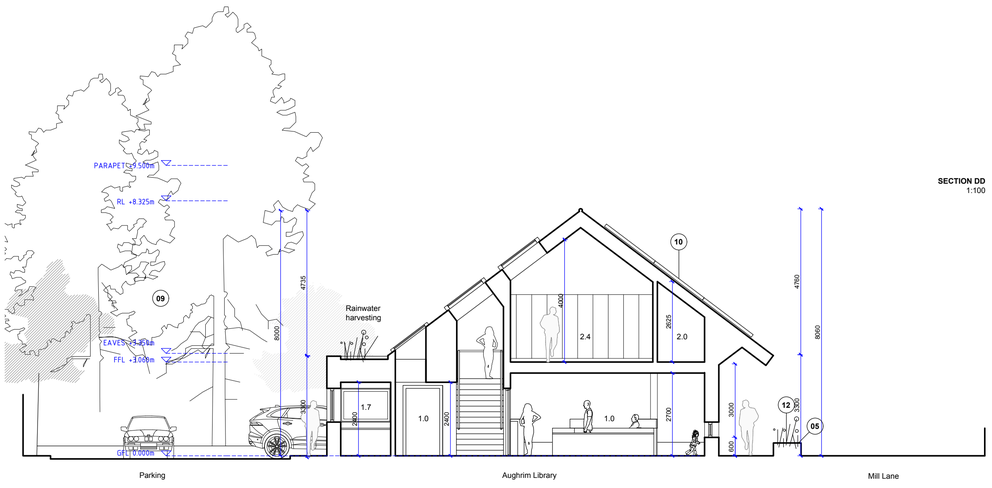
SECTION AA
1:100



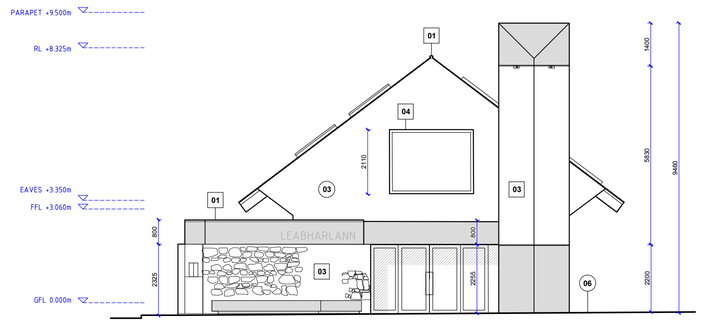
SECTION BB
1:100



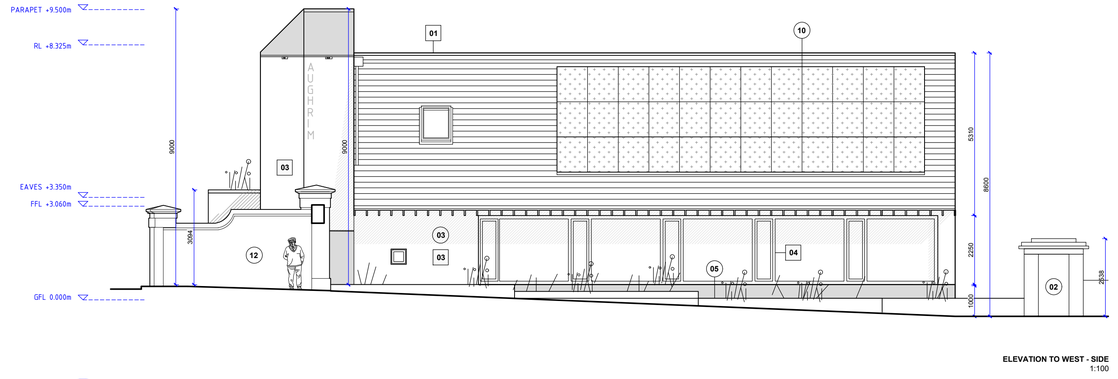
SECTION CC
1:100



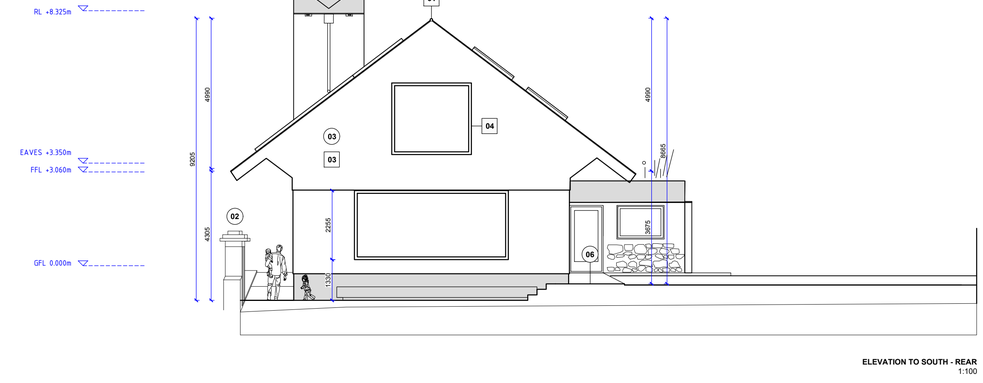
SECTION DD
1:100



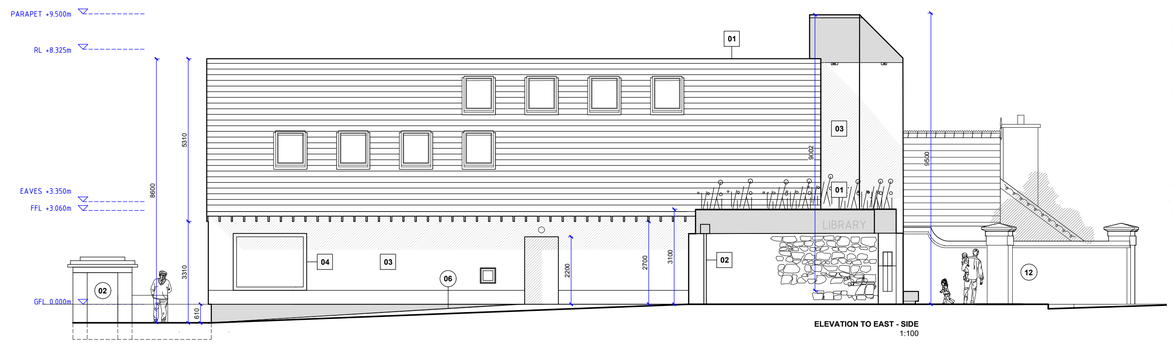
ELEVATION TO NORTH - FRONT
1:100



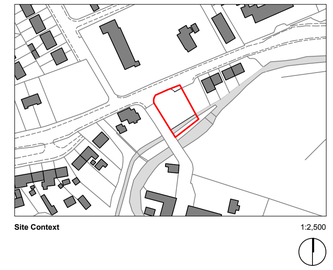
ELEVATION TO WEST - SIDE
1:100



ELEVATION TO SOUTH - REAR
1:100



ELEVATION TO EAST - SIDE
1:100



Section / Elevation Key

Site Context 1:2,500

Site Data

Site Area	753.50 sq. m. / 0.075 ha.
Building Footprint	222.50 sq. m.
Site Coverage	24.8%
Plot Ratio	0.29
Elevation	+ 72m
Frontage	19.85m

Legend

- Site Outline in Red
- New Structure
- Slate Roof
- Green Roof
- Photovoltaic Solar Panel
- Sensory Garden Planting
- Permeable surface / SUDS
- Paving to Detail
- Existing Watercourse

Schedule of Accommodation

GROUND FLOOR LEVEL	
1.0 Entrance Area	14.50 sq. m.
1.1 Circulating Desk	19.00 sq. m.
1.2 Easy Area / IT Desk	15.00 sq. m.
1.3 Adult Library	40.00 sq. m.
1.4 Teenage Area	15.00 sq. m.
1.5 Children's Library	35.00 sq. m.
1.6 Storage	10.00 sq. m.
1.7 Canteen	05.00 sq. m.
1.8 Staff / Public Toilets	15.00 sq. m.
FIRST FLOOR LEVEL	
2.0 Landing	10.00 sq. m.
2.1 Study Area	22.50 sq. m.
2.2 Sensory Room	12.50 sq. m.
2.3 Storage	05.00 sq. m.
2.4 Public Room	25.00 sq. m.
2.5 Plant	05.00 sq. m.
TOTAL GFA	**248.50 sq. m.**

Proposed Works

Selective demolition of non-original front boundary wall and entrance pier. All stone to be cleaned down of mortar and retained on site for re-use in construction.	01
Conservation based repairs and restoration of existing pedestrian access gate to Mill Lane including repair of granite piers and lintel and restoration of flat bas steel gate.	02
Construction of new part single storey part two storey library with associated connection to public services	03
Landscaping to create permeable sensory garden with native Irish species to provide year round interest. Planting Schedule refers. All external paving to be permeable in accordance with SUDS.	04
Re-instatement of western boundary to Mill Lane with raised planters as sensory / rain garden. Landscaping design to later detail. Planting schedule refers.	05
Permeable paving to landscaped areas with wheelchair accessible ramps to community garden to rear. Landscaping design to later detail.	06
Vehicular parking with EV charge points for 5 no. vehicles including wheelchair accessible space. Bicycle parking with space for 10 no. bicycles. All parking areas fully permeable in accordance with SUDS.	07
New percolation chamber to be sized by consulting engineer following trial holes and percolation tests to BRE Digest 365 and in accordance with SUDS. Engineer's drawings refer.	08
All existing trees on site retained and protected for duration of works. New trees to be planted to later schedule.	09
Photovoltaic solar panel array to south west facing roof plane in compliance with Part L requirements for renewable energy source and Zero Energy Building.	10
No works proposed to existing embankment to constructed mill race. Bank to be guarded for duration of works.	11
No works proposed to existing entrance piers to Aughrim Mill. Site hoarding to be established to protect historic fabric for duration of works.	12

Material Finishes

Roof coverings Natural slate roof tiles to pitched roof. Green roof with native Irish wild flower mix to flat roof. Velux roof winodws. Lead flashings.	01
Rainwater goods Cast aluminium half-round gutters with circular down pipes, natural mill finish. ACO linear slot drains to SUDS.	02
External Walls Traditional off white lime based or silicone render with floated finish to library with recon stone coping and cills. Wicklow granite stonework to single storey entrance block with concrete parapet up-stand.	03
External Joinery Treble-glazed low-e coated thermally broken aluminium frames with powder coated finish to later select RAL colour. Recon stone cills to match coping.	04

PLANNING

Figured dimensions only to be used, do not scale from this drawing. All dimensions to be checked on site, discrepancies to be refered to the architect for clarification prior to commencement. The copyright of this drawing is vested with Ben Mullen Architects and is not to be reproduced in any manner in part or in whole except by prior written agreement.

25-008 AUGHRIM LIBRARY, MAIN STREET, AUGHRIM, CO. WICKLOW

drawing title: PROPOSED SECTIONS & ELEVATIONS
drawing no.: PL - 005
scale: 1:100 @ A1
date: 08.09.2026 drawn by: Ben Mullen, MRIAI

Ben Mullen Architects
Unit 5, Wicklow House, Market Square, Wicklow
telephone +353 (0) 85 126 9885
email office@benmullen.ie
web https://benmullen.ie

ben mullen architects