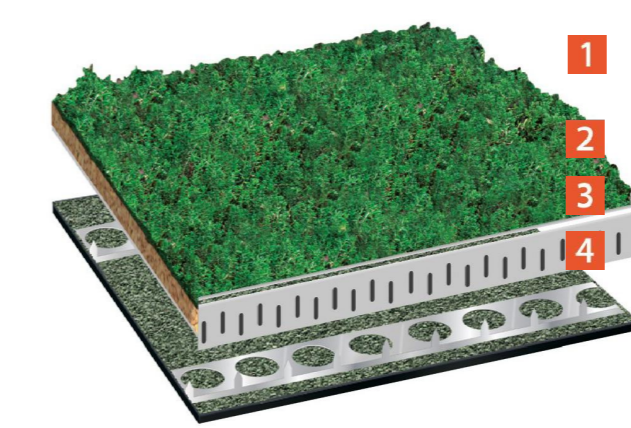


Bauder Pitched XF301 Sedum System

SYSTEM SUMMARY

Extensive green roof system

Bauder XF301 Single Layer Sedum System is an ultra-light weight sedum system. This makes it ideally suitable for light weight pitched roofs. The product can be laid directly onto the waterproofing without the need for a growing medium on pitches of up to 25°. XF301 also contains a moisture mat which retains up to 5 Litre of water/m². The vegetation within the system is a mix of sedum varieties.



Product	Description	thickness	weight
1 Bauder XF301 Sedum Blanket	A single layer sedum system, GRO compliant substrate is held within a nylon mesh with attached moisture mat. The sedum blanket is grown for circa 12 months and contains up to 17 species of sedum.	28mm	44kg/m²
2 Bauder AL40	A bespoke edge trim which retains the XF301 system and secures the system to the underlying waterproofing.	40mm	N/A
3 Bauder Retention Strips	Bespoke Stainless steel teeth which grip the XF301 blanket and hold it in place. The strips are fixed in place by strips of the waterproofing membrane.	N/A	N/A
4 Underlying Waterproofing System	Bauder's underlying waterproofing system, options for Bituminous Membrane, Hot Melt, Single-ply or Cold applied liquid systems.	N/A	N/A
Green Roof Build up (fully saturated, excludes the waterproofing)		28mm	44 kg/m²

When to specify

Where a lightweight sedum solution is required. Bauder XF301 sedum system give instant ground cover and a low maintenance solution at a fraction of the weight and depth of substrate based build-ups.

Please note: All green roofs require water during times of drought. Bauder recommend that the watering and maintenance of this roof is considered and addressed during its design.

Vegetation

consists of a mixture of sedums, but can also have Wild Flowers and Grasses added which can be indigenous to the location of the project.

Media

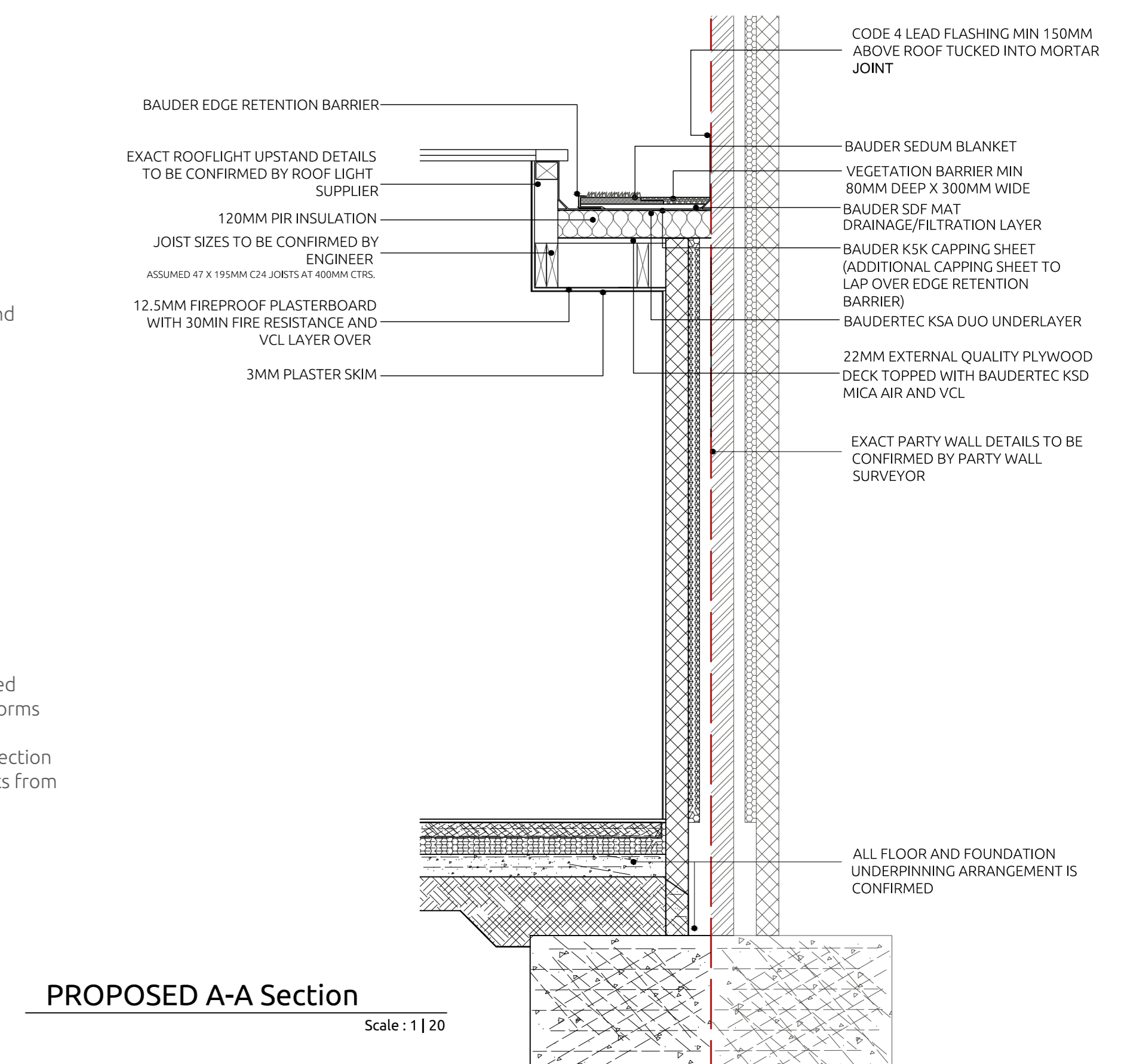
the media mix used is a special recycled substrate

Filter Layer

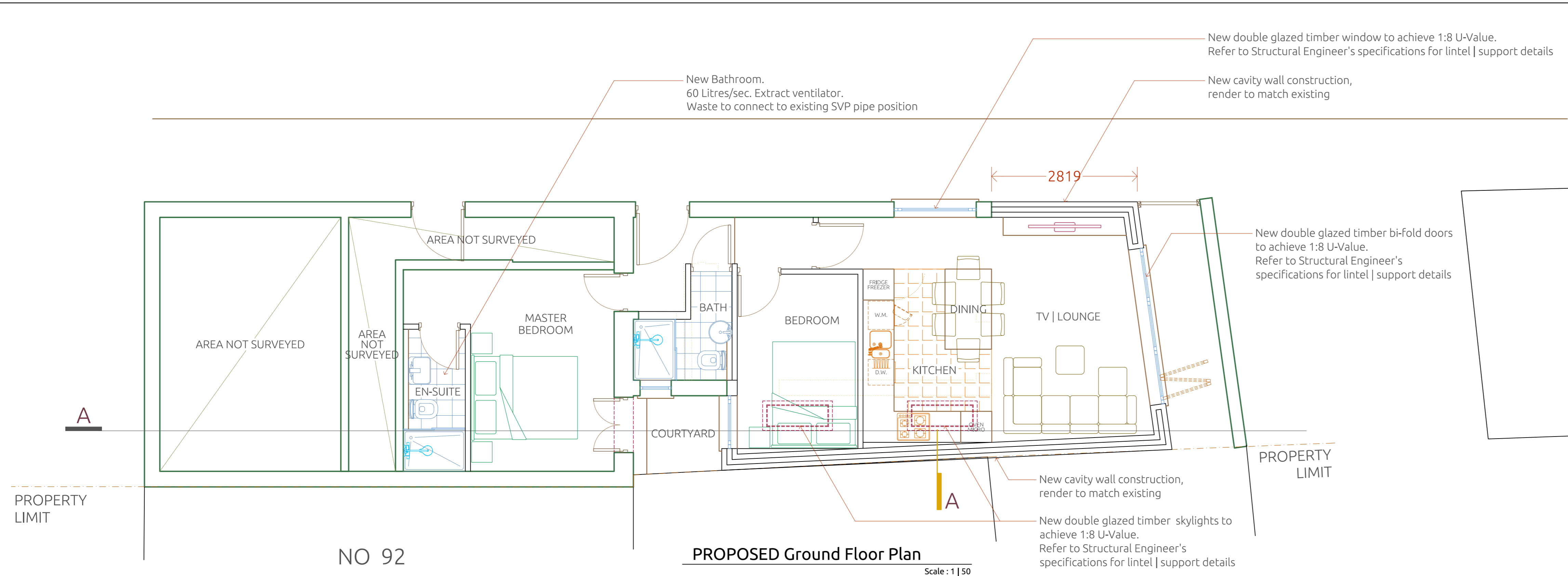
performs the following roles water retention and distribution, root anchor layer for the planting.

Module

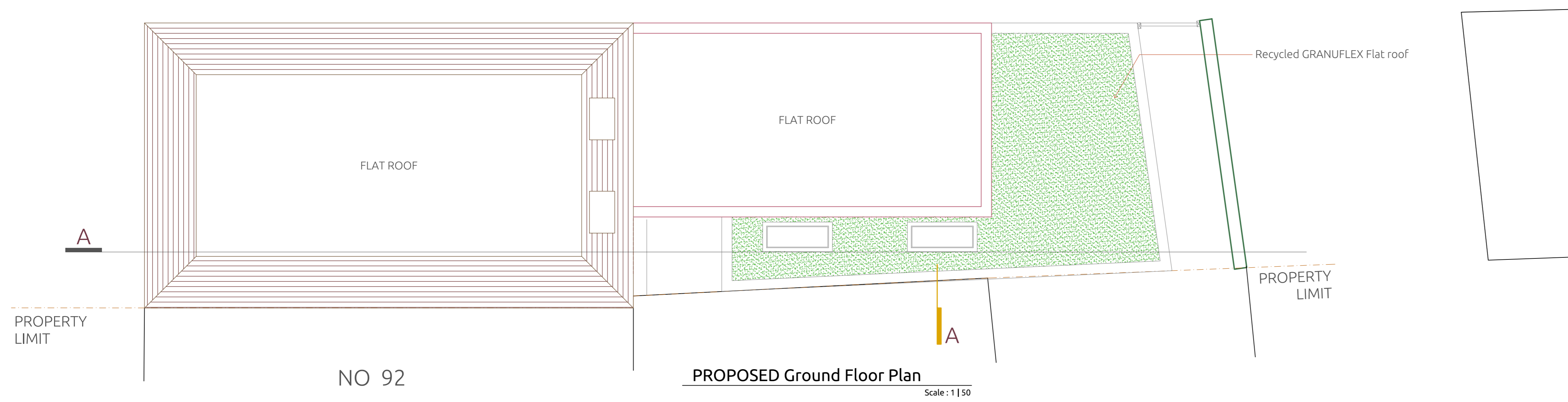
Made from 100% Regenerated Polypropylene (PP), and performs the following roles: a water reservoir, drainage layer, protection from excessive drying of roots from the airspace below.



PROPOSED A-A Section
Scale: 1:120



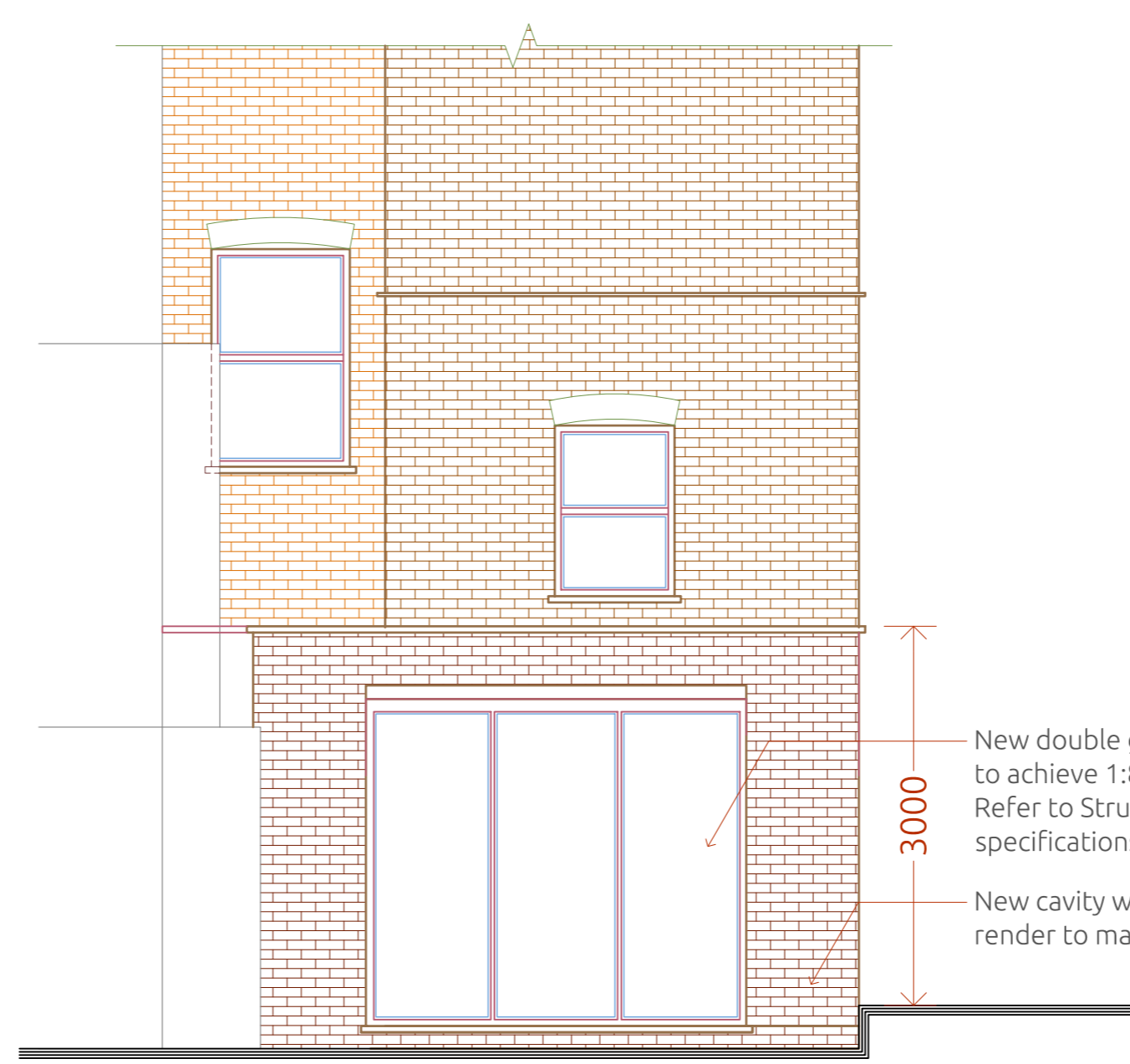
PROPOSED Ground Floor Plan
Scale: 1:150



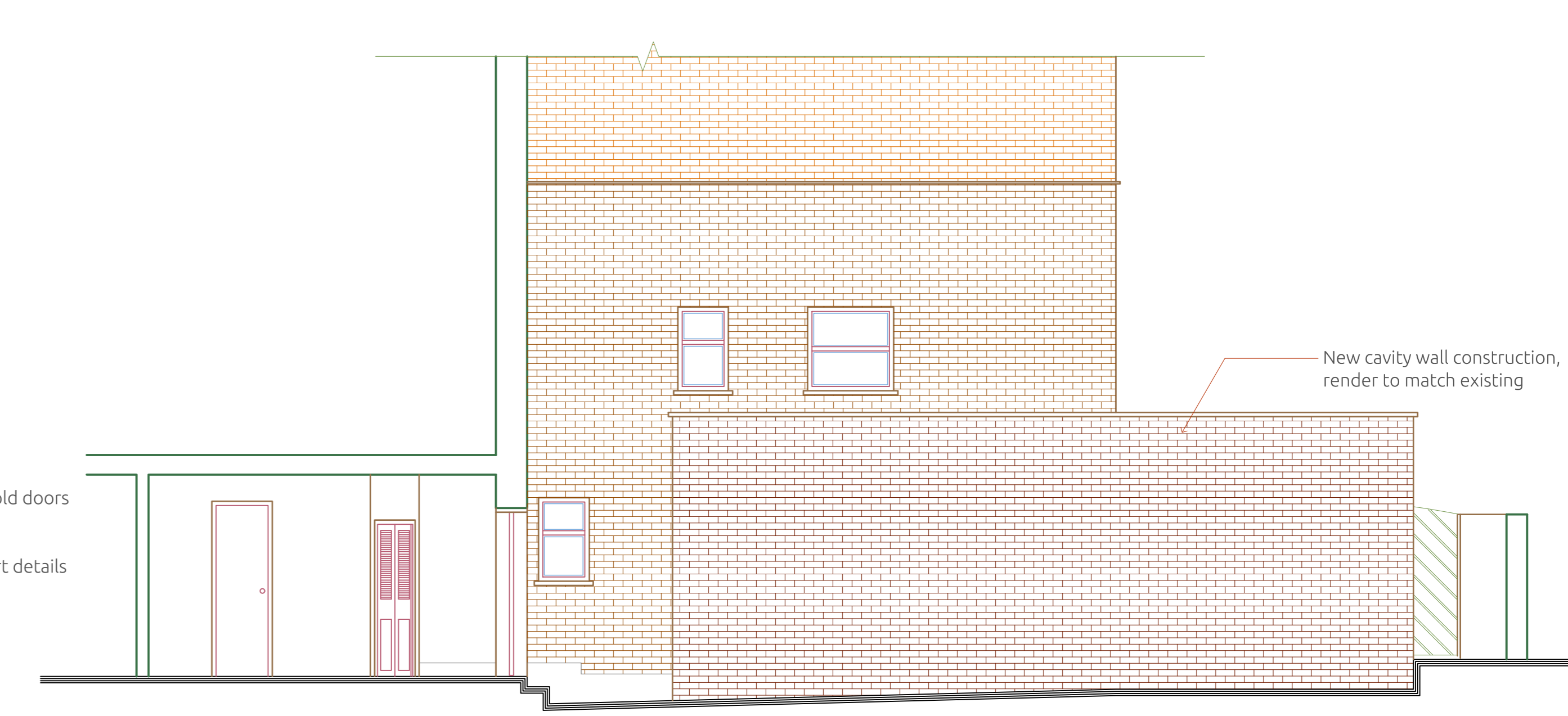
PROPOSED Ground Floor Plan
Scale: 1:150



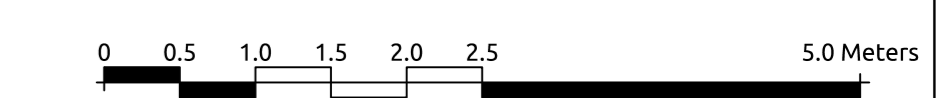
PROPOSED Side Elevation
Scale: 1:150



PROPOSED Rear Elevation
Scale: 1:150

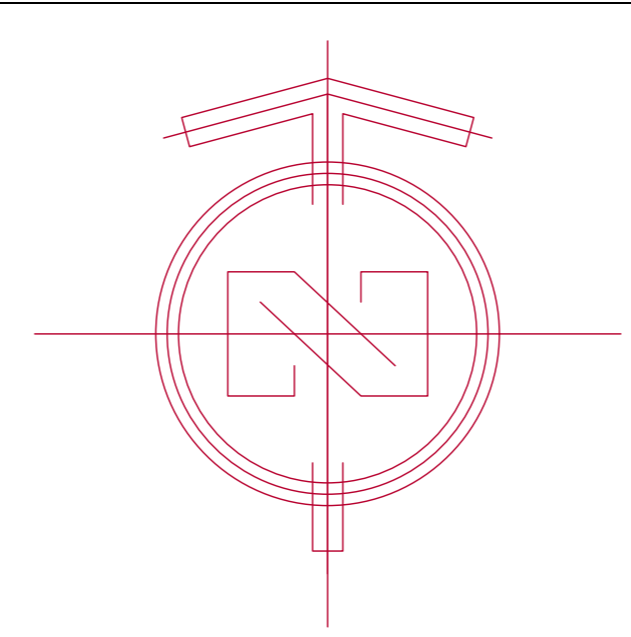


PROPOSED Side Elevation
Scale: 1:150



Notes

- 1 | Do not scale from this drawing. Use figured dimensions only. The contractor is requested to check all dimensions before the work is put in hand.
- 2 | Read in conjunction with all other Architect's and structural engineer's drawings.
- 3 | All work to comply with current Building Regulations and codes of practice.
- 4 | Report any discrepancies to the contract administrator before undertaking the work described in the drawings.
- 5 | Dimensions are approximate site dimensions and are to be verified by the contractor on site
- 6 | Contractor is responsible for all temporary propping to existing structure.



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Project:	94C FORTUNE GREEN ROAD	Designed By:	Aa. H.	Date:	15 - NOV - 2023
Location:	94C Fortune Green Road LONDON, NW6 1DS	Drawn By:	Co. A.	Revision Number:	04
Ordered By:	SAEED ABADI	Checked By:	Aa. H.	Drawing Title:	Proposed Drawings
Project Number:	2, 3, 0, 9, 7, 1	Approved By:	An. H.	DWG No.:	AR - 111
		Field:	Architecture		
		Scale:	1 50 @ A0		