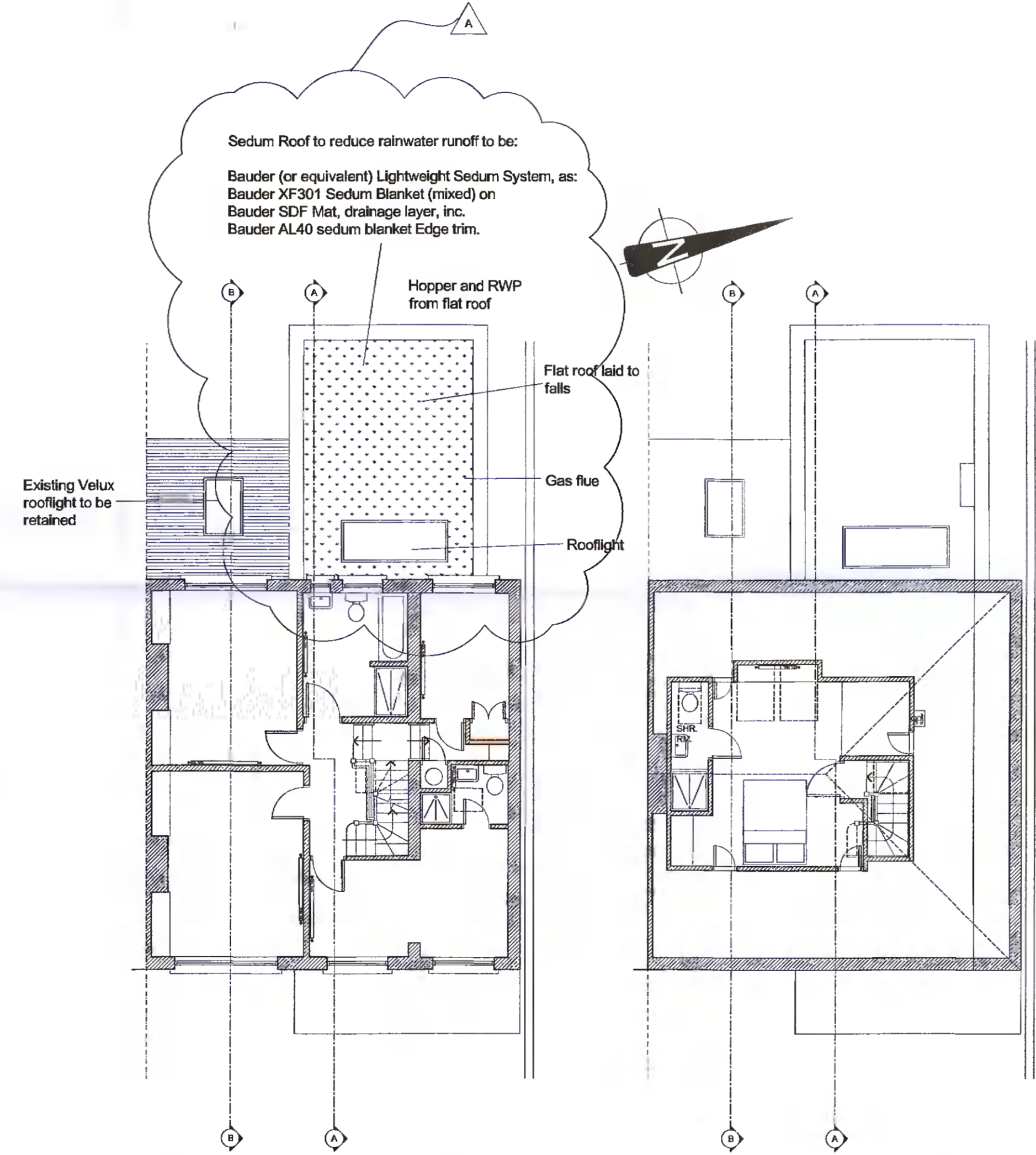
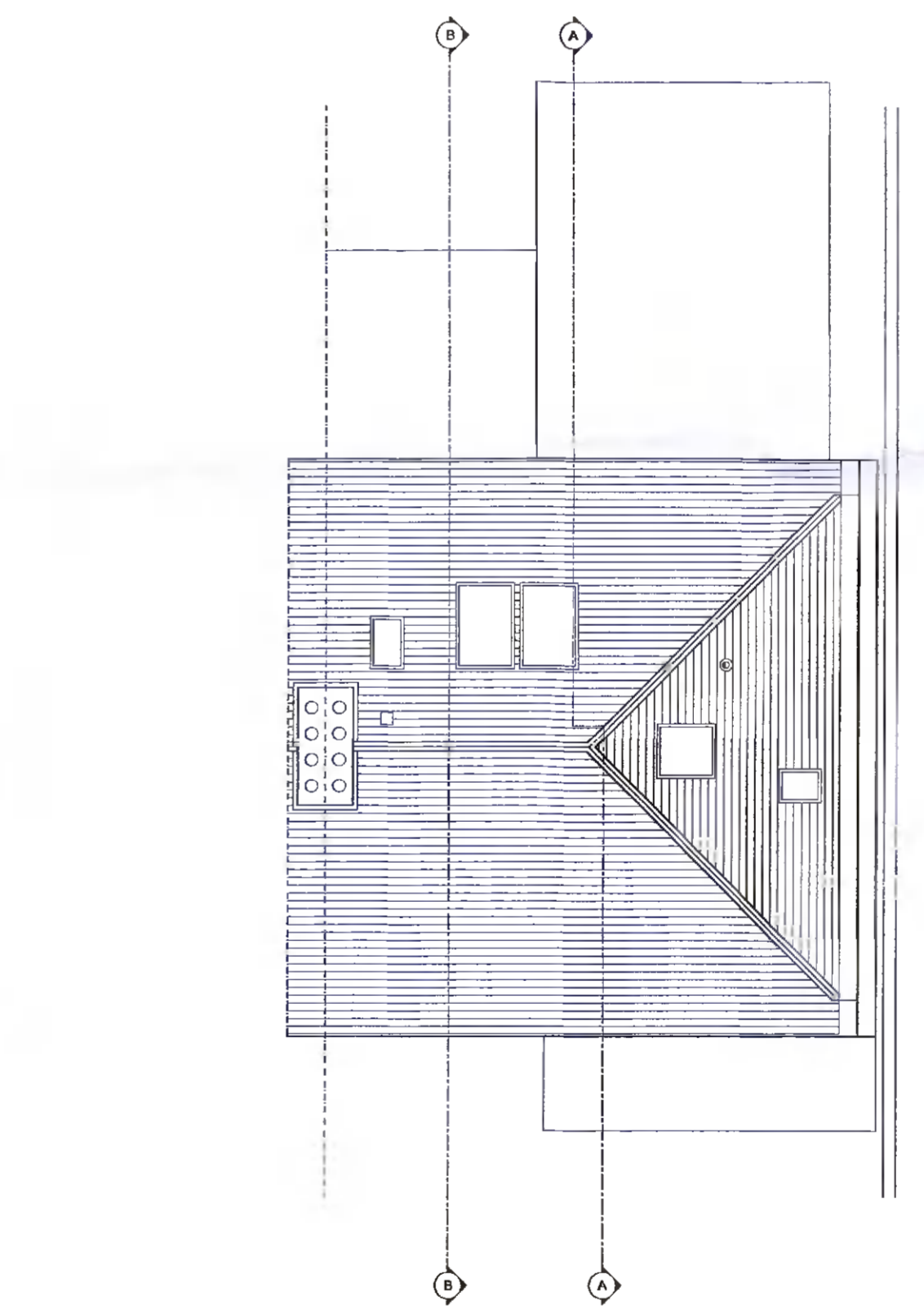


Proposed Ground Floor Plan



Proposed Extension Roof Plan

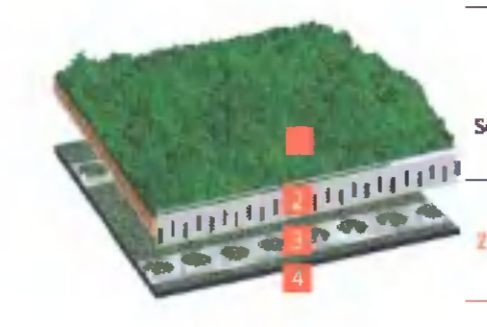
Unchanged Attic Floor Plan



**BAUDER** SYSTEM SUMMARY **Bauder Pitched XF301 Sedum System**

Revision: November 2020 V2

**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 Ltr of water/m<sup>2</sup>. 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.	25mm	44kg/m <sup>2</sup>
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/m <sup>2</sup>

- Existing walls shown thus
- New construction shown thus
- Demolition shown thus

REV.	DATE	BY	DESCRIPTION	INT.
A	23-2-22	PF	Additional information added.	

FIGURED DIMENSIONS ONLY TO BE USED THIS DRAWING IS COPYRIGHT ©

**FLANAGAN ARCHITECTS**  
8, Argus House, Greenmount Office Park, Harold's Cross, Dublin 6W  
Tel: (01) 4730034 Fax: (01) 4730043 email: info@flanaganarchitects.ie

PROJECT: HOUSE REFURBISHMENT AT 53, WAINSFORT ROAD, TENERURE, DUBLIN 6W D6W R851

CLIENT: MS. MAJELLA SLEVIN & MR. PADRAIG WOODS

DRAWING: PROPOSED FLOOR PLANS

SCALE: 1:100 (of A1), 1:200 (of A3) DRAWN BY: P.F.  
DATE: Nov, 2021 DRAWING NO: 12102 / PP-3 REV: A