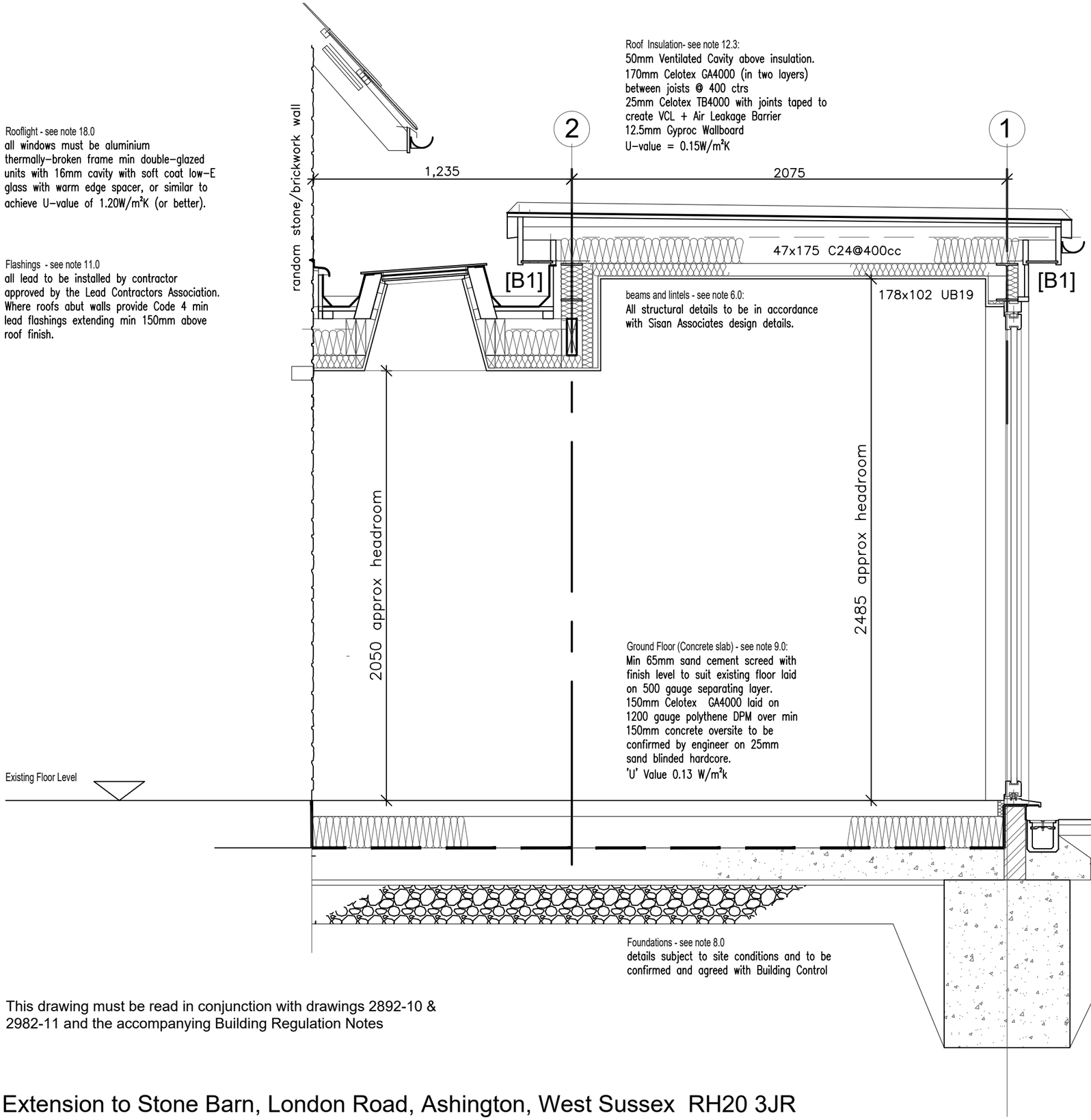
Rooflight - see note 18.0
all windows must be aluminium thermally-broken frame min double-glazed units with 16mm cavity with soft coat low-E glass with warm edge spacer, or similar to achieve U-value of 1.20W/m²K (or better).

Flashings - see note 11.0
all lead to be installed by contractor approved by the Lead Contractors Association. Where roofs abut walls provide Code 4 min lead flashings extending min 150mm above roof finish.



Roof Insulation- see note 12.3:
50mm Ventilated Cavity above insulation.
170mm Celotex GA4000 (in two layers) between joists @ 400 ctrs
25mm Celotex TB4000 with joints taped to create VCL + Air Leakage Barrier
12.5mm Gyproc Wallboard
U-value = 0.15W/m²K

beams and lintels - see note 6.0:
All structural details to be in accordance with Sisan Associates design details.

Ground Floor (Concrete slab) - see note 9.0:
Min 65mm sand cement screed with finish level to suit existing floor laid on 500 gauge separating layer.
150mm Celotex GA4000 laid on 1200 gauge polythene DPM over min 150mm concrete oversite to be confirmed by engineer on 25mm sand blinded hardcore.
'U' Value 0.13 W/m²k

Foundations - see note 8.0
details subject to site conditions and to be confirmed and agreed with Building Control

Roof Insulation- see note 12.3:
50mm Ventilated Cavity above insulation.
170mm Celotex GA4000 (in two layers) between joists @ 400 ctrs
25mm Celotex TB4000 with joints taped to create VCL + Air Leakage Barrier
12.5mm Gyproc Wallboard
U-value = 0.15W/m²K

Roof Ventilation- see note 12.4:
Flat roof soffit to have ventilation equal to 25 mm continuous gap on exposed sides at ends of joists with insect mesh. A minimum 50 mm space to be provided above insulation and below roof deck. If necessary, counter-batten to allow air flow.

Windows / Glazed Doors - see note 18.0
all windows/glazed doors must be aluminium thermally-broken frame double-glazed units with 16mm cavity with soft coat low-E glass with warm edge spacer, or similar to achieve U-value of 1.20W/m²K (or better).

Scale Bar. 1:20
0 100 200 500 1000 2000

This drawing must be read in conjunction with drawings 2892-10 & 2982-11 and the accompanying Building Regulation Notes

Extension to Stone Barn, London Road, Ashington, West Sussex RH20 3JR

Proposed Section AA 1:20

2982/12

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