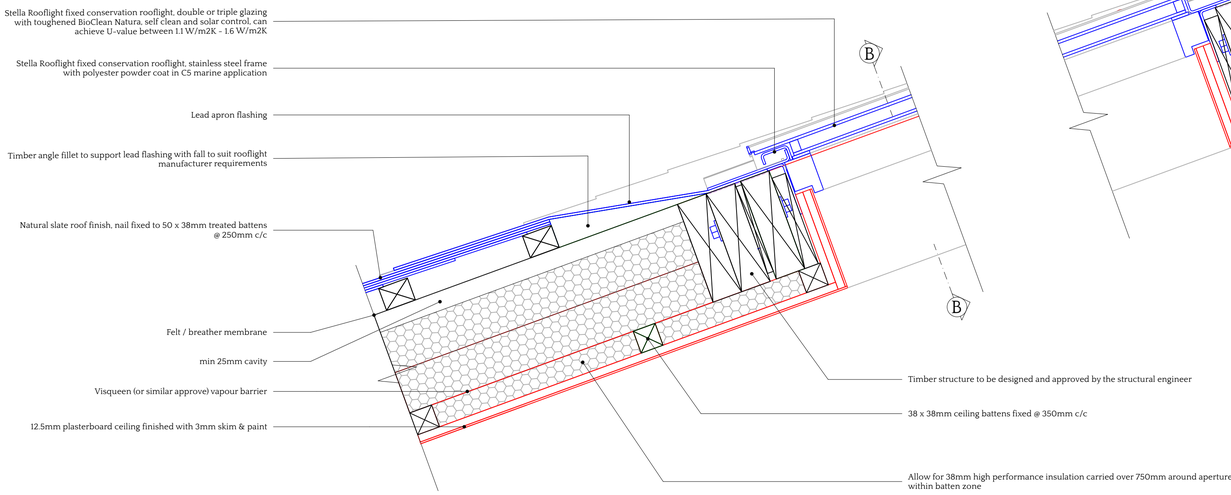
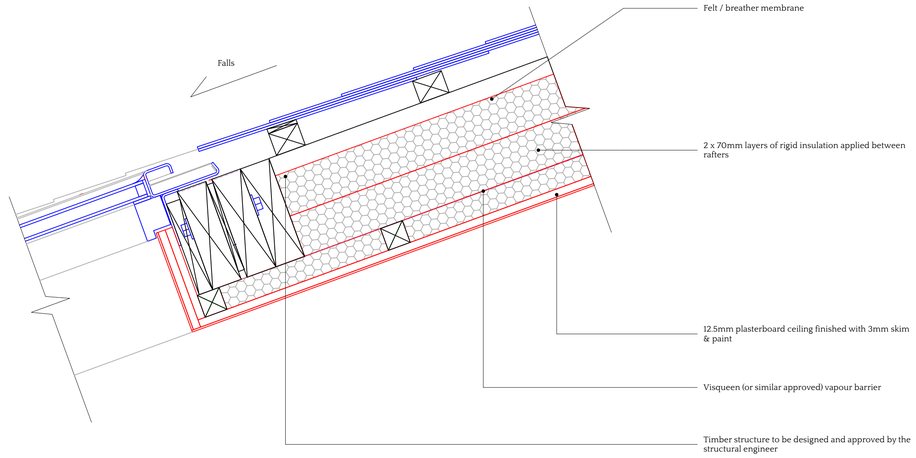
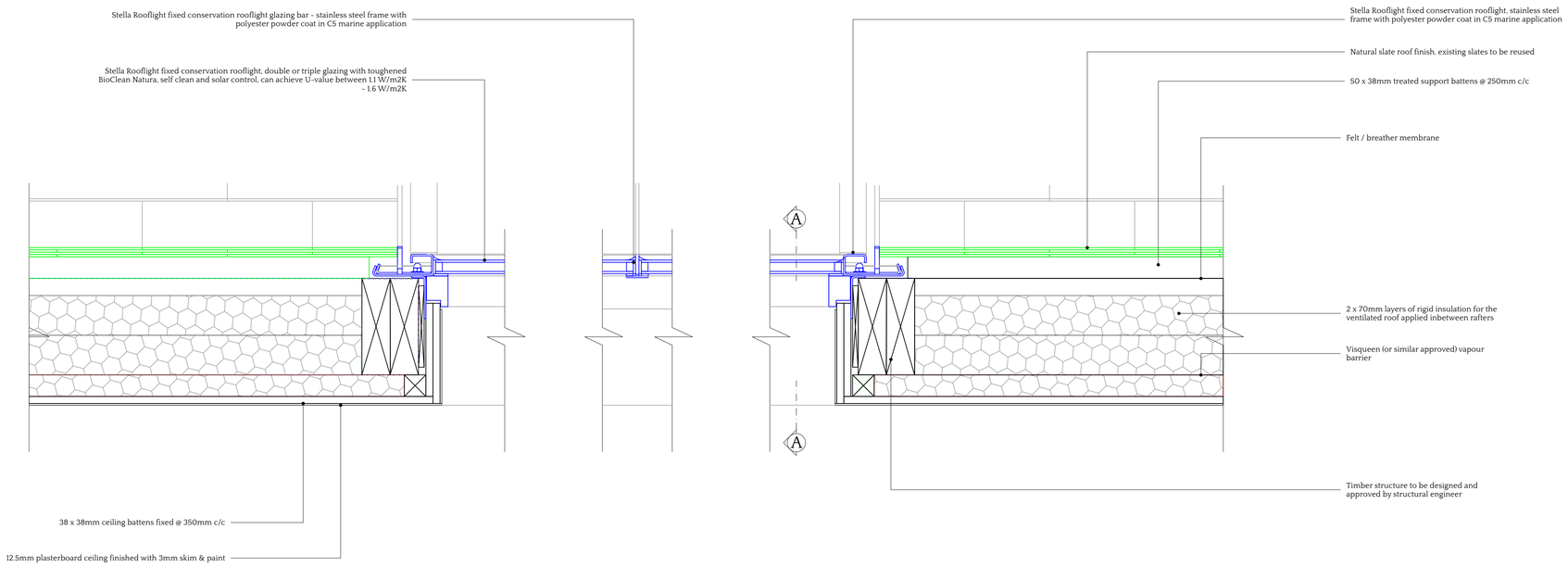




AA Section through conservation rooflight - NRL.01.01
Scale: 1:5



BB Section through conservation rooflight - NRL.01.01
Scale: 1:5

0 50 150 250mm
Scale 1:5

Detail Notes:

Stella Rooflight conservation rooflight requires bespoke design according to project requirements.

Suitable for a pitched roof between 17 and 70 degrees.

Frame: 316L Stainless Steel with polyester powder coat in C5 marine application. RAL colours RAL 9005

Thermal Performance: U-value between 1.1 W/m2K and 1.6 W/m2K whole unit value achievable subject to design requirements.

Interior Lining: American ash with neutral oil protective coating.

Integrity: Wind and weather performance to harmonised standard BS EN14351-1:2006 + A1:2010.

Glazing: Double or triple glazed, outer toughened BioClean Natura, self clean and solar control.

Roof Construction to achieve a 'U' Value compliant with local regulations. Potential thermal bridge area at joist support overcome by installing overlapped high performing rigid insulation or similar to 38mm ceiling batten zone extended a minimum 750mm all round aperture. A rigid insulation is a highly insulated block that helps to eliminate cold bridging at junctions.

REV	DATE	REVISION NOTE	BY
A	05/02/2024	Issued for planning	CN

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STATUS
PLANNING

ORIGINAL SHEET SIZE
ISO A1

PROJECT ADDRESS
Project Montagu
Flat 2, 48 Montagu Square, London, W1H 2LW

DRAWING TITLE
Conservation Rooflight Detail

SCALE	DATE CREATED	DRAWN	CHKD
1:5	05/02/2024	CN	KM

PROJECT NUMBER	DRAWING NUMBER	REVISION
2309	02-13	A