

GENERAL NOTES: Do not scale from this drawing. Dimensions should be based on all.

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FOOTINGS, FOUNDATIONS & SLAB (TRENCH)

Min. 60mm screed (75mm for heavily loaded floors) on 100mm rigid Celotex insulation (for floors) or 150mm rigid Celotex insulation (for walls) on 150mm concrete slab reinforced with A193 mesh in the top having 25mm cover on 1200g DPM dressed up at edges to connect with DPC on 150mm selected hardcore. All external walls to be finished to 150mm above ground. DPC to connect with existing.

Maintain ventilation to suspended floor of main house.

N.B no new foundations due to protected areas. Garage floor built up on existing slab.

to Structural Engineer's specification and subject to Building Inspector. Backfill with selected unconsolidated material.

U-value: 0.18W/m²K

RW COOBS

100mm dia 1/2 round gutters to connect/replace existing fixed with non-curious forage and downpipe to new & existing drain units. New downpipe to be installed in house. If required by Building Inspector.

SOAKERS & FLASHINGS

Provide lead soakers and flashings at abutments in accordance the Lead Sheet Association and min 150mm overlap.

PITCHED TILED ROOF

New rafters to be tanalised wrought iron or steel (min 40mm dia) with extended ridge plate with stainless steel banded new trimmers for rooflight openings.

All to SE's spec.

110mm insulation or equiv. (min. thermal conductivity 0.079W/m²K) b/w rafters and main lean coast/Kingspan Kooltherm 1000 (min. thermal conductivity 0.022W/m²K) across joists. Scrim and set.

Externally. Tiles on cross battens and Tyvek or similar approved breathable membrane lapped into gutter. Roof covering to comply with Part B1 Fire spread.

U-value: 0.15W/m²K

RUBBER SHEET ROOF (COLD)

New rafters to be tanalised wrought iron or steel (min. 40mm centers) fixed to head plate bolted to main structure with stainless steel bolts, and batten/nailed over rafters for rooflight openings. All to SE's spec.

100mm Celotex insulation or equiv. (min. thermal conductivity 0.022W/m²K) between rafters with min. 40mm continuous air gap.

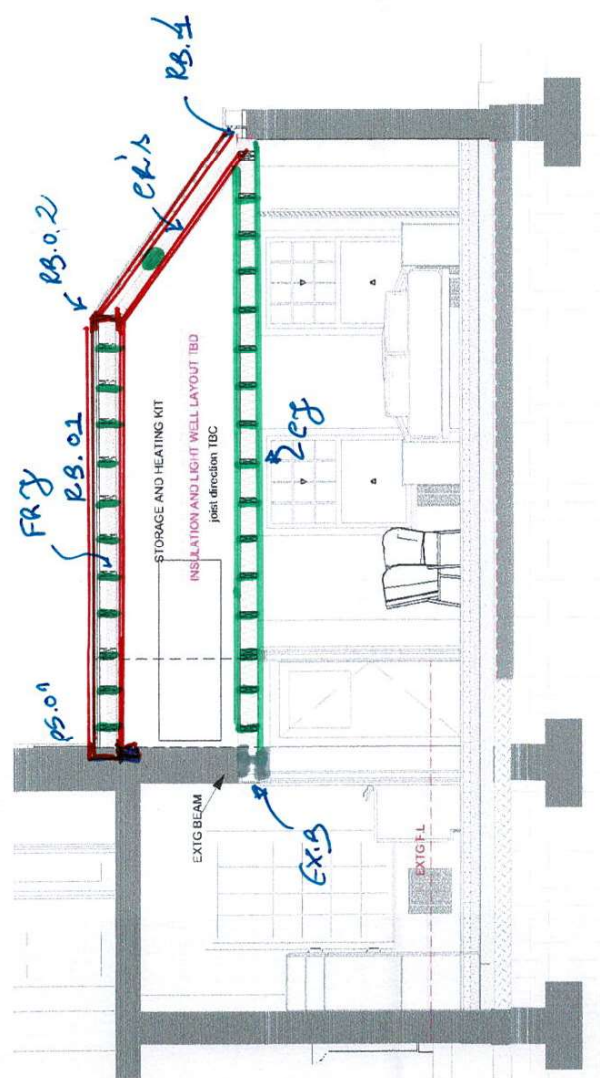
50mm Celotex to underside and 12.5mm rigid insulation plasterboard to underside. Scrim and plasterboard to underside. Scrim and continuous proprietary vent suitable for Rubber.

Externally: Rubber sheets, in accordance with manufacturer's recommendations (and by building inspector) to be fixed to main structure on batt jointed vapour check on 10mm external quality starting board led to fall on frings (1:40) on joists. Roof covering to comply with Part B1 Fire spread designation.

Provide new lead flashings at junctions with all abutments including rooflights as per manufacturer's instructions. Dress rubber neatly over top edge of fascia.

U-value 0.15W/m²K

VENT ROOF SPACE at head and eaves with continuous proprietary vent suitable for Rubber.



1 SECTION CC Scale: 1:50

DRAWING MARK UP JOB NO.: 066644

DWG Sections / DETAILS

TITLE: Sheet 3

DWG NO.: SK-05 A

INITIALS: SL DATE: 08.07.2025

SH

WALL TILES

Cavity wall spacing, floor and wall restraint stippling to comply with Part A. Walls should be strapped to floors and roof at intervals not exceeding 2m.

1m3/m2 Joist@50Pa

Ensure continuity of insulation to avoid thermal bridging.

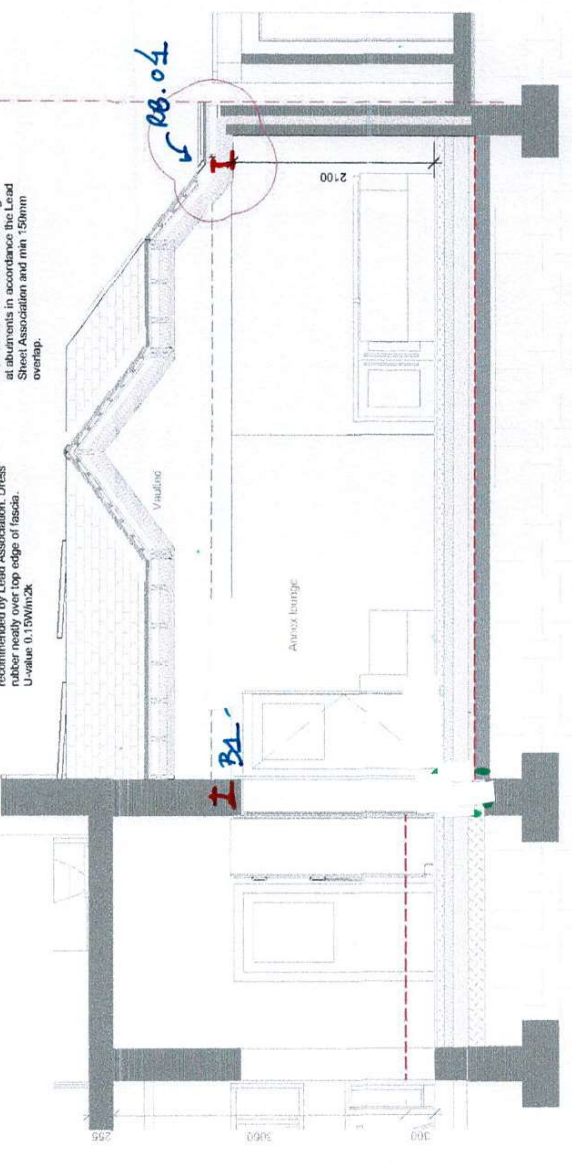
EXTERNAL WINDOWS/ DOORS

Glazing to be double glazed with a coating, unless otherwise specified.

Toughened as necessary below 1500mm height to BS6206:1981. 1st floor windows to have a clear operable area of at least 0.3m²; no dimension in height or width of less than 200mm.

Whole unit Windows U-value to be 1.40W/m²K, doors to be 1.80W/m²K to comply with Part L.

1 SECTION BB Scale: 1:50



REVA - REVISED SH FRAME

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