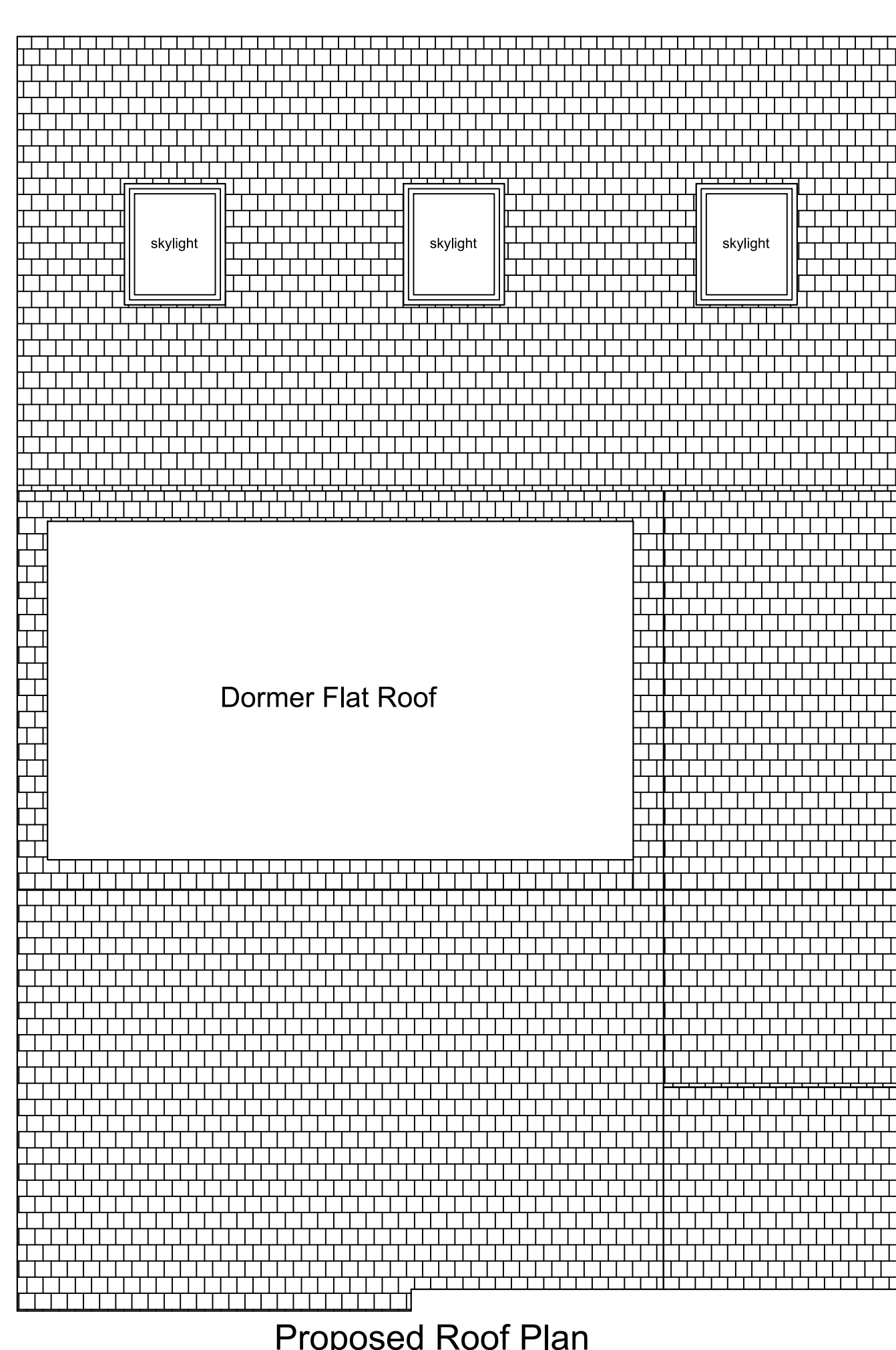
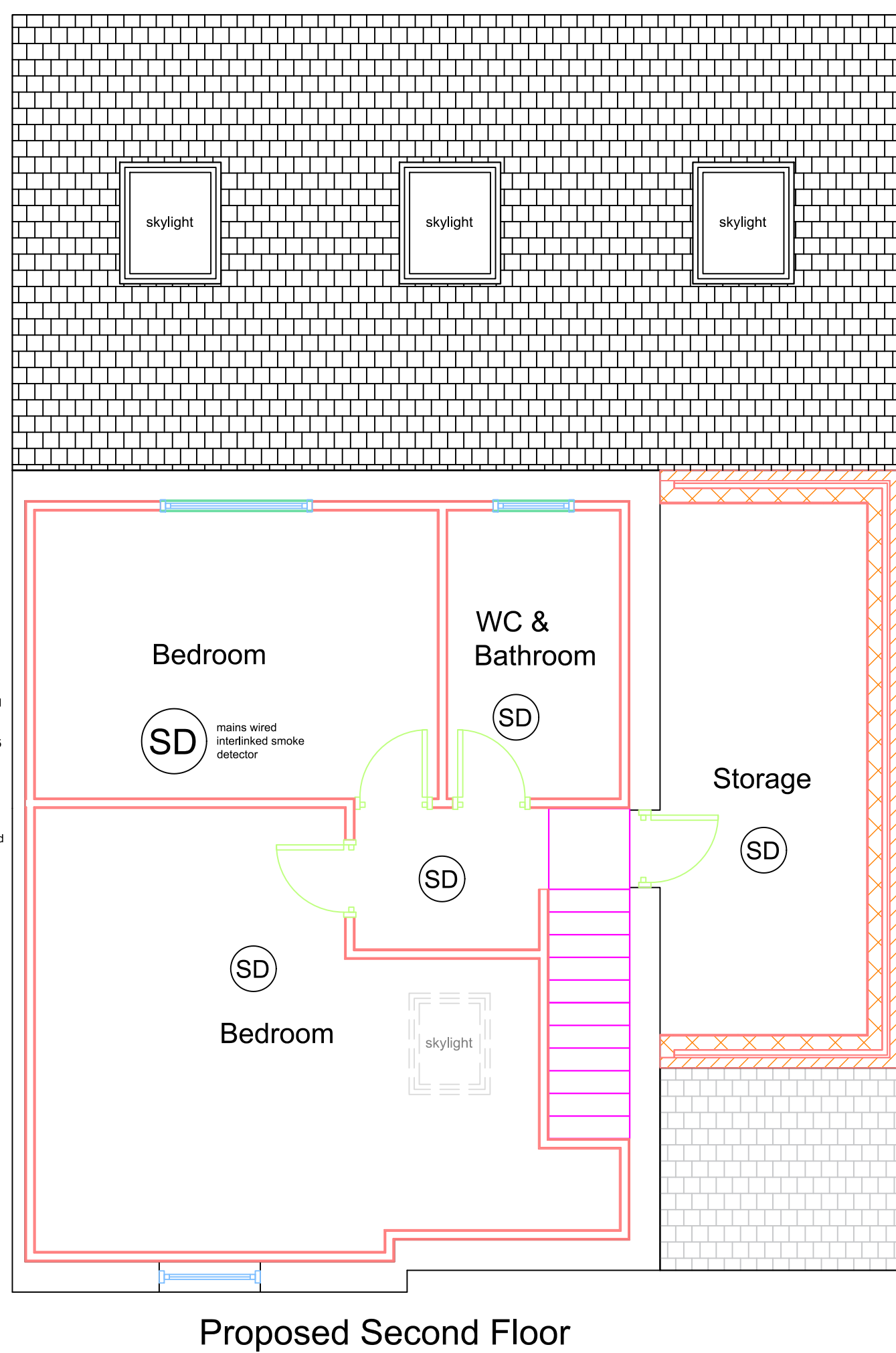




NOTE

All material must be checked on site prior to the commencement of works. Any modifications or improvements to the job plan are to be submitted to the Local Authority with any approval necessary. All work to comply with current Building Regulations and standards.

The builder may use alternative materials to the ones specified above but these must be to the same standard as the Building Control Officer and comply fully with the current Building Regulations.

Specification:

All materials and workmanship to comply with the recommendations and requirements of the current British Standards Code of Practice, Building Regulations, Health & Safety to be adhered to. The contractor shall ensure that all products used are suitable for the intended purpose and manufacturer's instructions. All structural timber to be SCS graded and preservative treated. All other non-structural timber and all exterior materials to be removed or sealed.

Chimney Stack & Chimney Breeds Removal

Option 1. Remove all chimney breasts to property, make good to ceiling and floors as required. Remove chimneys at both properties and make good roofs as required.

Option 2. Remove all chimney breasts to property, make good to ceiling and floors as required. Leave chimney stack on existing load bearing wall. RSJ caps to be submitted in full upon sale.

Lot Conversion,

Dormer Ridge Area (As per Structural Engineers Calculations)

Dormer Face RSI2, As per Structural Engineers Calculations

Roof Slope 8/12, As per Structural Engineers Calculations

Roof Rise 270mm x 150mm @ 6% As per Structural Engineers Calculations

STEELED BEAMS
New steel beams to be encased in 125mm Gypsol fireproof board with staggered joints related to reinforcement and partition in Nulfin 3 or similar equivalent paint to provide 120min fire resistance.

Existing roof
Existing roof to be replaced by concrete Slab 40mm thick, 75mm Kingspan or similar insulation slab, battens across and overlaid with 50mm Kingspan or similar insulation slab and plasterboard and skim to achieve a minimum U value of 0.15W/m²K in accordance to Approved Document L Table 4.2.

VENTILATED DORMER FLAT ROOF
STRUCTURE TO BE CONFORM TO BUILDING REGULATIONS WITH APPROVED DETAILS AND CALCULATIONS.
BUILD UP BELOW INDICATIVE TO ACHIEVING BUILDING REGULATIONS COMPLIANCE.

To achieve minimum U value of 0.15 W/m²K.

Flat roof to be single ply membrane roofing with a fire rating as specified on specification, with a 125mm Kingspan or similar insulation slab 40mm thick (gypsum based) placed, laid on foaming to give a 140mm total to the 140mm g24 plate at 400mm centres spaced apart 524mm. Cross-ventilation will be provided on opposing sides by a proprietary eaves ventilator equivalent to 250mm continuous eaves ventilation. The 125mm Kingspan insulation to be continuous with the wall insulation but stopped back to leave a continuous 50mm gap above the insulation for ventilation. Insulation to be covered with 125mm Kingspan or similar insulation slab 40mm thick and plasterboard and skim. Joists to be lined with 125mm fireproof plasterboard over vapour barrier with skim plaster finish. Plasterboard to be fixed by using 30 x 5 x 100mm m galvanneal lashed metal straps spaced at 400mm centres.

Form bearing for Velux type roof lights as per BREGS & manufacturer's instructions.
Distance of Roof lights from eaves to meet Building Regulation criteria.
All frames to include for trickle vents as per Building Regulation Requirements.

FORMER CONSTRUCTION:

STRUCTURAL ENGINEER TO CONFIRM STRUCTURE WITH APPROVED DETAILS AND CALCULATIONS. BUILD UP BELOW INDICATIVE TO ACHIEVING BUILDING REGULATIONS COMPLIANCE.

Roof walls to achieve maximum U Value of 0.18W/m². Cladding panels to clients requirements and horizontally as 2x 25 x 10mm pressure treated battens. Horizontal counter battens to be provided to ensure vented and drained cavity if required; tie to breathable membrane (having a vapour resistance of not more than 0.6 Mnat) and 12mm thick W.B.P. exteriorized using 150 x 50 x 10mm pressure treated and vertical studs (with copings) at 400mm centres and structural sheathing (or other approved). Ply fixed between frame studs constructed using 190 x 40 x 10mm pressure treated and vertical studs (with copings) at 400mm centres and structural sheathing (or other approved). Ply fixed between frame studs constructed using 190 x 40 x 10mm pressure treated and vertical studs (with copings) at 400mm centres and structural sheathing (or other approved).

