NOTE: THERE IS LIMITED ACCESS TO THE LOFT SPACES CURRENTLY - SIZES OF ROOF MEMBERS TO BE CONFIRMED PRIOR TO CONSTRUCTION STAGE AND UPDATED STRUCTURAL AND THERMAL Roof repairs to be carried out CALCULATIONS PROVIDED IF NECESSARY comprising of;

-Velux GGU SDOL 140 Smoke Ventilation Roof

Window Size SK06 supplied with KFD0000 wind

smoke ventilation

deflector to provide 1m2 free area of aerodynamic

Issued Ckecked Description 11/11/20 JH BC Issue 18/01/21 JH BC Update 18/08/21 SK Update to Elevation following building control submission

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2) Please do not scale for construction measurements - use only dimensions stated on the drawing. Drawings can be scaled for planning purposes.

3) The contractor is to check and verify all dimensions and levels stated on the drawing, and cross reference same with site checks. Derrick Wade Waters are to be informed of any contradictions and discrepancies.

4) The contractor is to check the drawing against all other relevant drawings, specifications and bills of quantities as issued and appropriate. Derrick Wade Waters are to be informed of any contradictions and discrepancies.

5) If in doubt ask!

Insulation to be layed in existing ceiling

Knauf Earthwool Loft Roll 44

To achieve U-Value of 0.18 W/m2K

150mm between joists 100mm above joists

DWW DESIGN | FIELD HOUSE | STATION APPROACH | HARLOW CM20 2FB

CLIENT

Saffron Building Society.

DRAWING TITLE

4 Swan Lane, Haverhill, Suffolk, CB9 9EQ

**Proposed Lower Roof Plan** 

Job/ Dwg No/ Rev: HD20002 2003 Drawn: Date: Checked: Author Checker Approver 11/11/20

**BUILDING REGS** 

1:20 @A1

1 Lower Roof Plan

A) Strip off existing roof slates, set aside

**B**) Remove existing battons and install new following instalation of breathable

C) Remove existing sarking felt and replace with new breathable membrane

—Section of flat roof

membrane below

Knauf Earthwool Loft Roll 44

150mm above rafter ties

100mm rafter ties

-New trimmer 150\*50 C16 New ceiling joist below bolted to existing 150\*50 C16 ditto New double rafter bolted rest of ceiling below together 150\*50 C16 —New opening in ceiling and roof formed from vertical 150\*50 │ │ studwork @ 400 c/c lined with plasterboard to acheive min. 60 mins fire rating New rafter bolted to existing 150\*50 C16 -New trimmer 150\*50 C16 Insulation to be layed above existing ceiling To achieve U-Value of 0.18 W/m2K

> Insulation to sloping ceiling
>
> 90mm Knauf Earthwool Frame Therm 32 between rafters with 10mm gap between breather membrane and insulation 75mm Knauf PIR Laminate consisting of 65.5mm insulation faced with 9.5mm plasterboad To achieve U-Value of 0.18 W/m2K