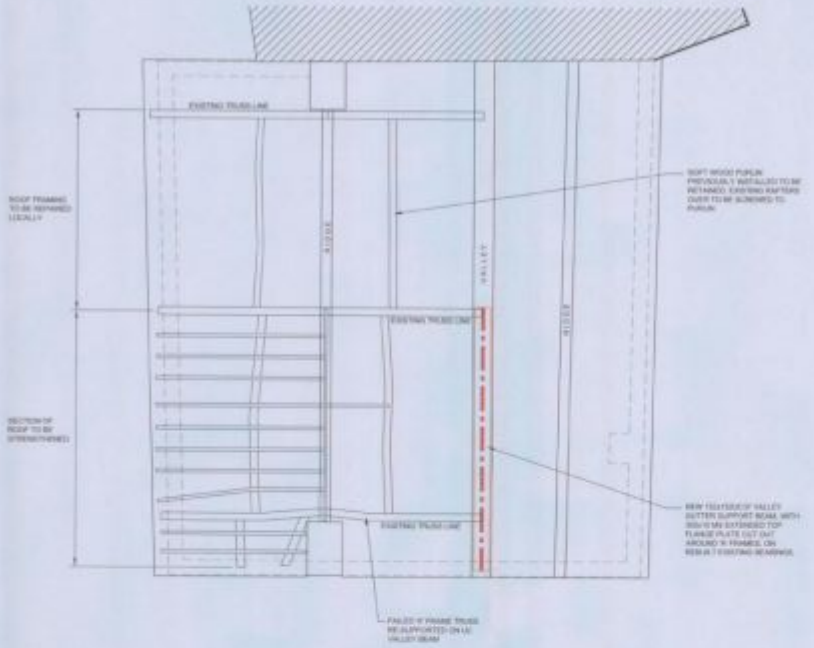


EXISTING ROOF PLAN

SCALE 1:50

PHILOSOPHY.

EXISTING TIMBER FRAME TO BE RETAINED TO FRONT SLOPE.

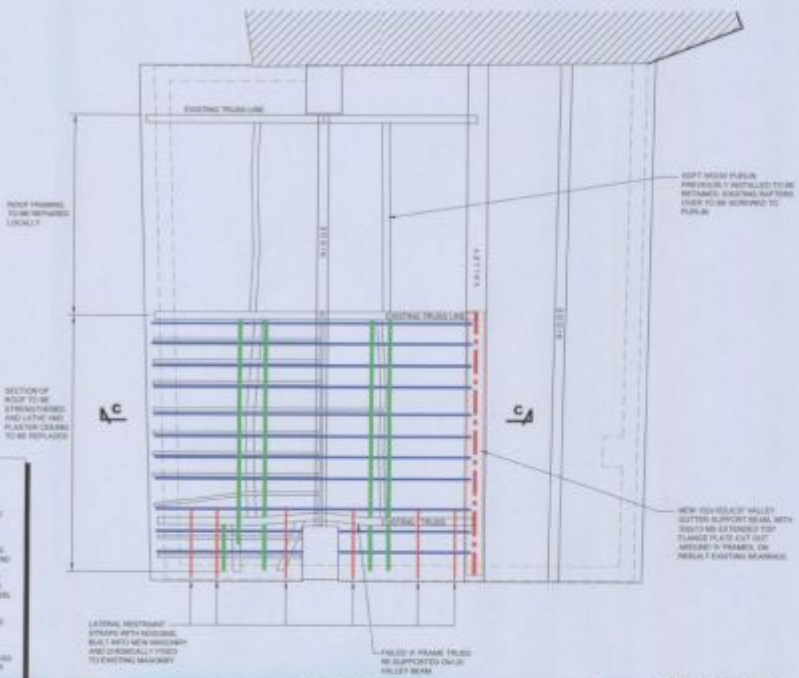
EXISTING PURLIN TO BE RETAINED TO REAR SLOPE.

NEW RAFTERS TO BE INSTALLED SPANNING FROM NEW RIDGE TO LOAD BEARING STUD ABOVE PURLIN LINE AND FROM LOAD BEARING STUD BELOW PURLIN LINE TO LOAD BEARING STUD OFF CROSS TIMBERS SUPPORTED ON EXISTING FRONT PLATE AND NEW STEEL VALLEY BEAM

EXISTING CEILING JOISTS TO BE HUNG OFF NEW CROSS TIMBERS.

ALL LOADS TO BE RELIEVED FROM EXISTING PURLINS AND 'A' FRAME TRUSS BETWEEN LOADING FRAME AND HEAD ELEVATION GABLE

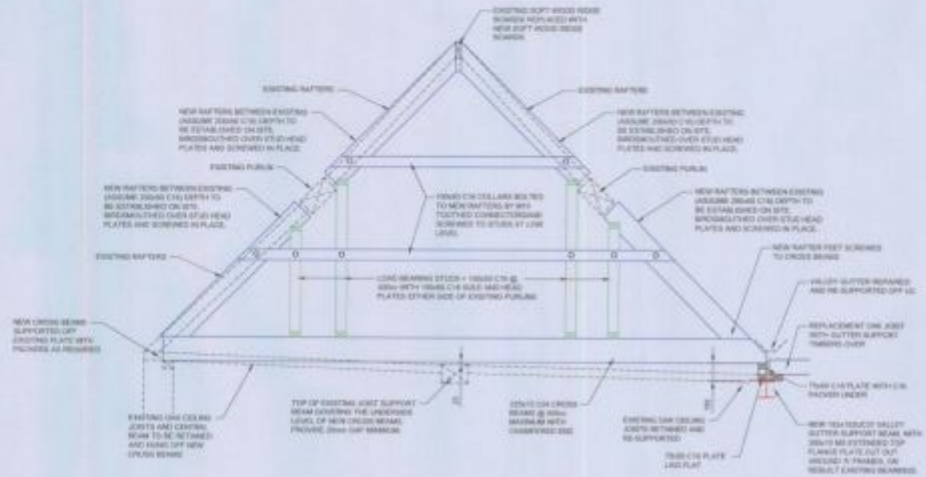
NEW SOFT WOOD TIMBER FRAMING TO TRANSFER LOADS ONTO LINES OF ORIGINAL SUPPORT SO AS NOT TO ALTER ORIGINAL LOAD PATTERNS THROUGH THE BUILDING



ROOF PLAN

SCALE 1:50

SHOWING EXISTING ROOF TIMBERS WITH PROPOSED ROOF SUPPORT FRAMING
ALL EXISTING TIMBERS SHOWN TO REMAIN WITH PROPOSED FRAMING TO BE CONSTRUCTED AROUND EXISTING



SECT C-C

SCALE 1:25

NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS.

FOR SETTING OUT OF WALLS REFER TO ARCHITECTS DRAWINGS DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE TO BE CHECKED ON SITE AND ANY DISCREPANCIES ARE TO BE NOTIFIED TO THE ENGINEER.

ALL WORKS ARE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS AND CURRENT BRITISH STANDARDS.

RECEIVED
15 NOV 2016

PERMIT

B.D.H. PERMIT

rev.	date	description
A	07.10.16	RESTRAINT STRAPS ADDED

CLIENT

Mr & Mrs Elliott.

PROJECT

PROPOSED WORKS AT SAFFRON HOUSE, 6, SOUTH STREET, EMSWORTH, HAMPSHIRE.

DRAWING TITLE

PROPOSED REPAIRS TO HIGHER LEVEL ROOF

WRD
THE STABLE ROOMS OF 60 THE AVENUE SOUTHAMPTON SO17 1XS
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Chartered Civil & Structural Engineers

date	drawn	checked	approved
SEPT. 2016			

SCALE: AS SHOWN

drg. no. WRD \ 12016 \ 02 rev. A