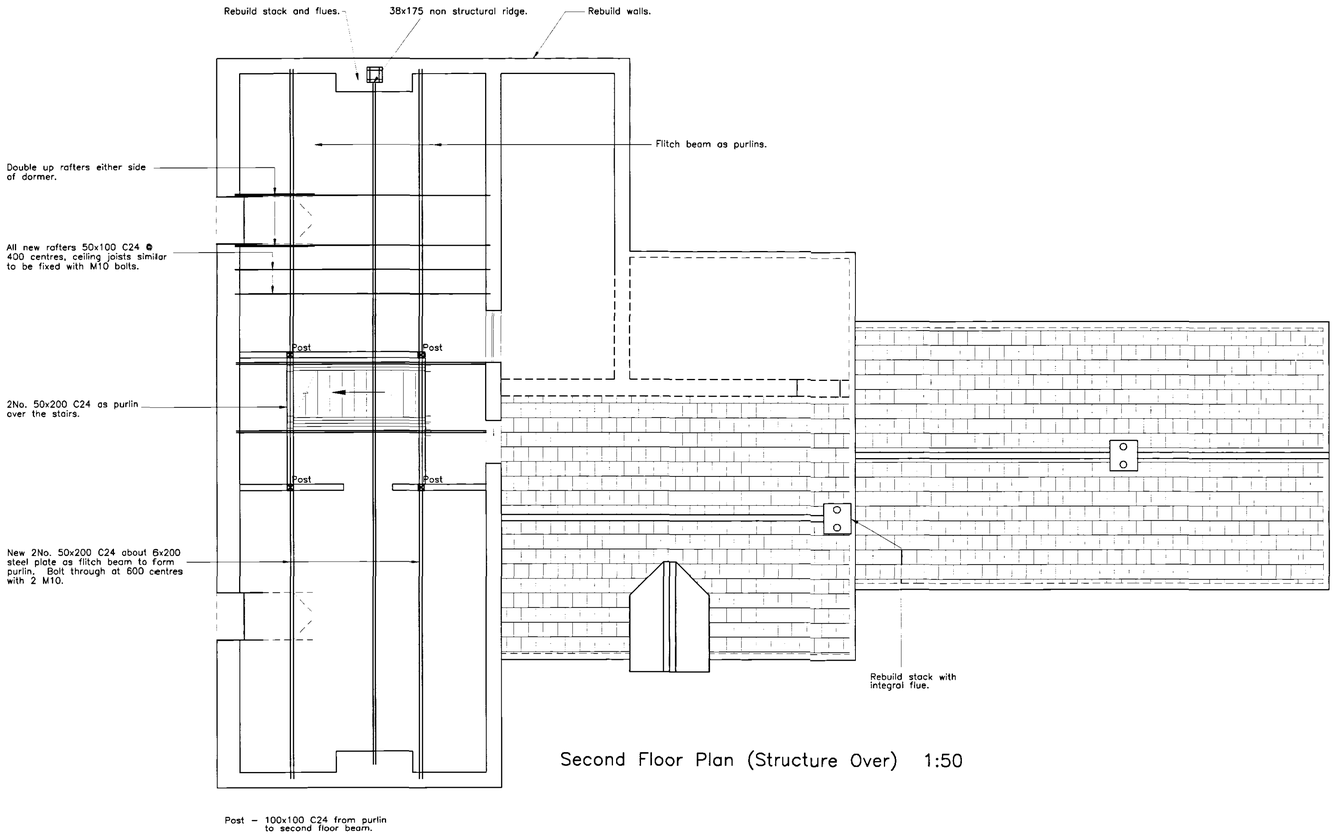
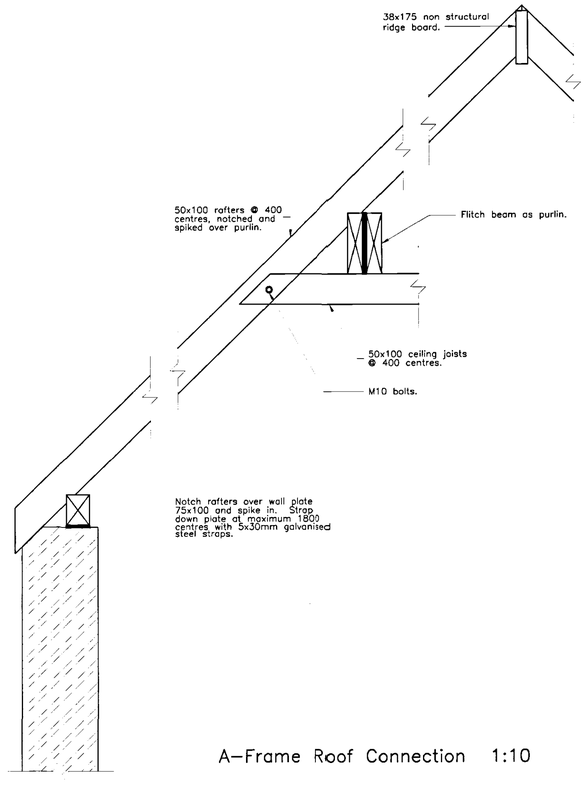
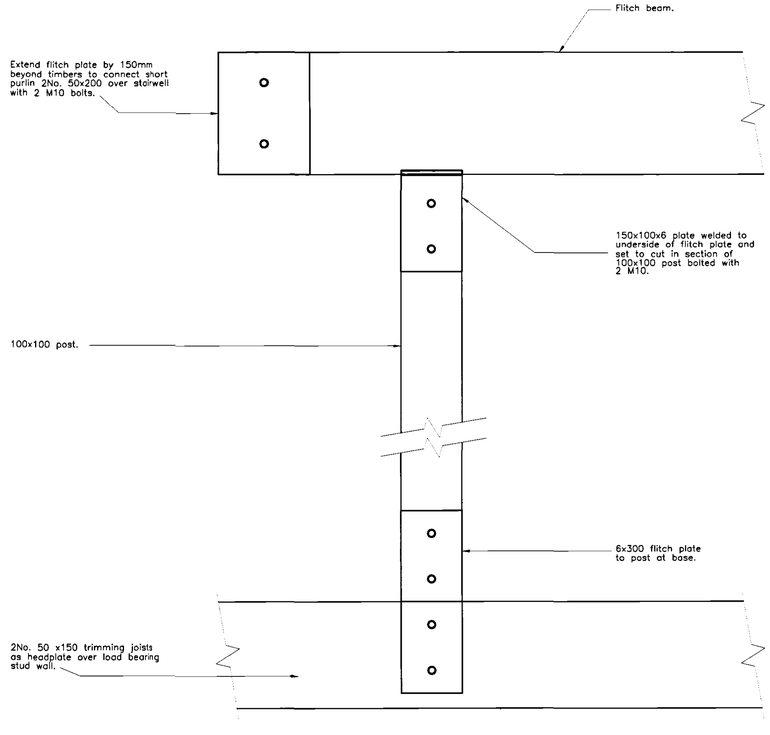


Second Floor Plan (Structure Over) 1:50

Post – 100x100 C24 from purlin to second floor beam.



A–Frame Roof Connection 1:10



Purlin Connection Detail 1:5

NOTES:

Copyright on all drawings prepared by Morton Consulting Engineers Limited is their property. Drawings and designs may not be reproduced in part or in whole without their written permission.

Please read, if in doubt ask. Change nothing without consulting the Engineers.

Contractor to check all dimensions on site before work starts or materials are ordered. Do not scale, if in doubt ask. All dimensions are in mm unless stated otherwise.

Where materials, products and workmanship are not fully specified they are to be of the standard appropriate to the works and suitable for the purpose stated in or reasonably to be inferred from the drawings and specification. All work to be in accordance with good building practice and BS 8000 to the extent that the recommendations define the quality of the finished work. Materials products and workmanship to comply with all British Standards and EOTA standards with, where appropriate, BS or EC marks.

All products and materials to be handled, stored, prepared and used or fixed in accordance with the manufacturers current recommendations.

The contractor is to arrange inspections of the works by the BCO (or NHBC) as required by the Building Regulations and is to obtain completion certificate and forward to the Engineer

1. All new timber C24 to BS5268.

2. Strap in all floors to walls where spanning parallel with 5x30mm galvanised steel straps at 1800 maximum centres.

3. Set 75x100 C24 wall plates and strap down with 5x30mm galvanised steel straps at 1800 minimum centres. Rafters notched and spiked over.

4. All joists to be set on wall plates bolted at 600 centres with M12 resin anchored into walls just to set off hangers.

5. Where brickwork is cracked allow for epoxy resin bond repair repointing to the surface only.

6. All repointing with lime mortar to the conservation officers agreed specified use.

7. New precast concrete lintels 100x150 behind all existing door and window openings and to internal partitions.

8. Stack rebuilding to be confirmed with the architect or conservation officer regarding the setting of flues.

Planning & Development
18 AUG 2005
Ref: 1139/05

A	Adjust stair, demolish rear side wing.	July 05
	REVISIONS	DATE

Morton Consulting Engineers Limited
Chartered Structural Engineers
1 Gordon Avenue
March
Cambridgeshire
PE15 8AJ
Tel : 01354 655454
Fax : 01354 660467

CLIENT
Ashley King Developments

PROJECT
Bank House Farm,
Common Road,
Moulton Seas End,
Spalding, Lincs.

TITLE
Post Underpinning Works
Second Floor

DRAWN: MJC	DATE OF ISSUE:
CHECKED:	
DATE: Mar 2005	DRAWING NUMBER: M4262/12 A
SCALE: 1:5, 1:10, 1:50	