

Mr & Mrs Mitchell
C/O Architects Two
8 Lambseth Street
Eye
IP23 7AG

JRG/21/053
07 April 2021

Dear Paul,

Syleham House, Syleham. Engineers Report.

Further to our discussions and my inspection at the above (26/03/21), here follows my recommendations for the internal alterations proposed.

A - Trimming out of the second floor to accommodate the new staircase.

The new opening can be accommodated by the trimming of some existing softwood floor joists. New members will be required to form the opening, otherwise there is no further impact on the existing structure.

Details of trimming on page 2

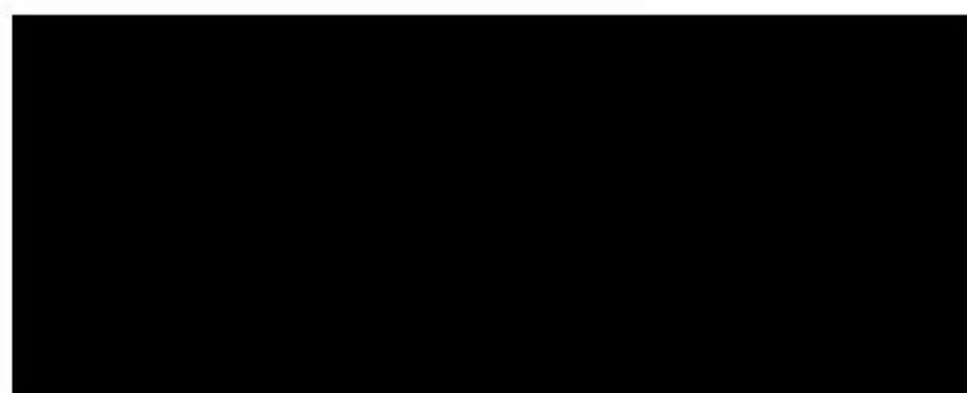
B – Removal of a partition wall on the second floor.

The wall to be removed is of timber stud construction and is not supporting the roof structure. There are some waney edged and light ceiling joists passing over it which may be taking some support from the partition. I would recommend that some new partnering pieces of timber are fixed to the side of the existing ceiling joists to reduce any sag after the partition is removed. There is also a more recent section of raised ceiling on the Bed 4 side of the wall formed in softwood and plasterboard. This may be partially supported by the wall also. This should be investigated before commencing work, additional joists should be installed in this area if required.

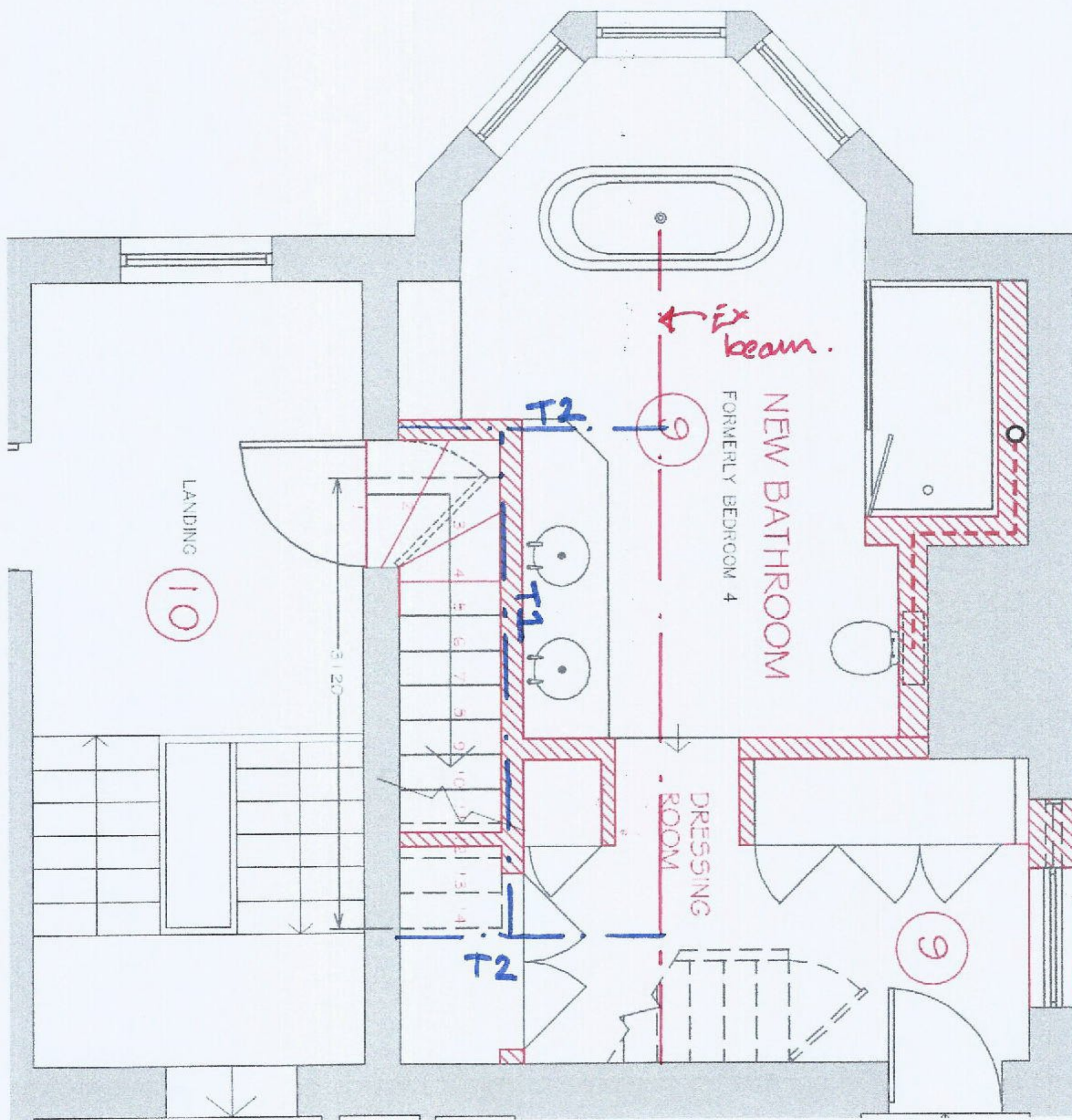
Details of the ceiling improvement on page 3.

I trust that this is clear and sufficient for your present requirements, but please do let me know if you have any queries or require any further advice.

Yours sincerely,



James Griffiths CEng MICE

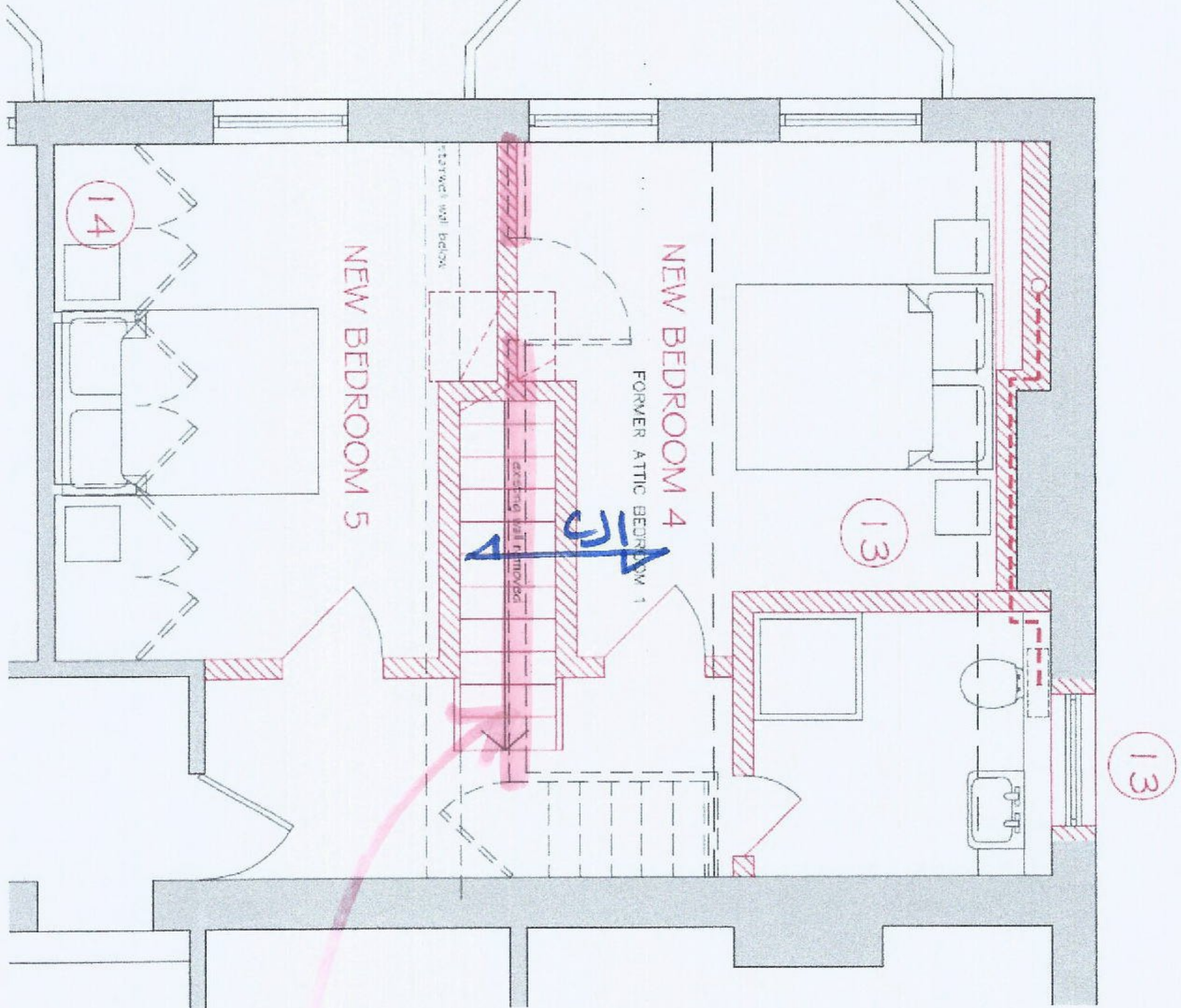


T1 - 3N° 145 x 47 C24

T2 - 2N° 145 x 47 C16

1st Floor

CJ1- Improve existing ceiling joists with additional 95x47 C16 screwed to one side.



Wall to be removed.

2nd Floor