

NOTES

1. This drawing to be read in conjunction with all relevant Architects and Engineers drawings.
2. Do not scale from this drawing; use figured dimensions only. Check all dimensions on site prior to commencing fabrication. If in doubt, ask.
3. Dimensions in millimetres. Levels in millimetres above local survey datum.
4. Structural steel members to be Grade S355. Descale all members before applying one coat of zinc rich primer paint.
5. Structural timber members to be Grade C16.
6. New floor to be strapped to existing walls with 30x5 galvanised steel straps at 1200 centres, crossing a minimum of 3No joists, prior to removing the existing floor.

2	25/10/2021	MJ	MW	Construction notes added. Issued for information
1	11/10/2021	MJ	MW	Issued for information
No	DATE	DRAWN	REV'D ENG.	AMENDMENT
<div><div><div>TCH NKR</div><div>CONSULTING ENGINEERS</div></div><div>Techniker Consulting Engineers 1st Floor, Ropewalks Bond Street Macclesfield Cheshire SK11 6QJ 01625 704600 mailbox@tchnkr.com</div></div>				CLIENT Iconic Properties
PROJECT Gloucester Lodge				
DRAFTER MJ		ENGINEER MJ	CHECKED BY MW	
TITLE Mews House Internal Works - Phase 1 Permanent Works				
SCALE As indicated at A1		PROJECT No 2104287	DATE 11/10/2021	AMDT 2
DRAWING NUMBER GA-S-1005				

New timber floor to comprise:
50x225 joists at max 400mm centres;
18mm T&G chipboard flooring fixed to timber joists.

Joists to be staggered at beam locations to give
minimum 100mm of bearing.

Proposed Mews
Lower Ground Floor

8423

UB356x127x33

2
Section
1 : 20

Denotes span of
new timber floor.
50x225 joists @
400 centres.

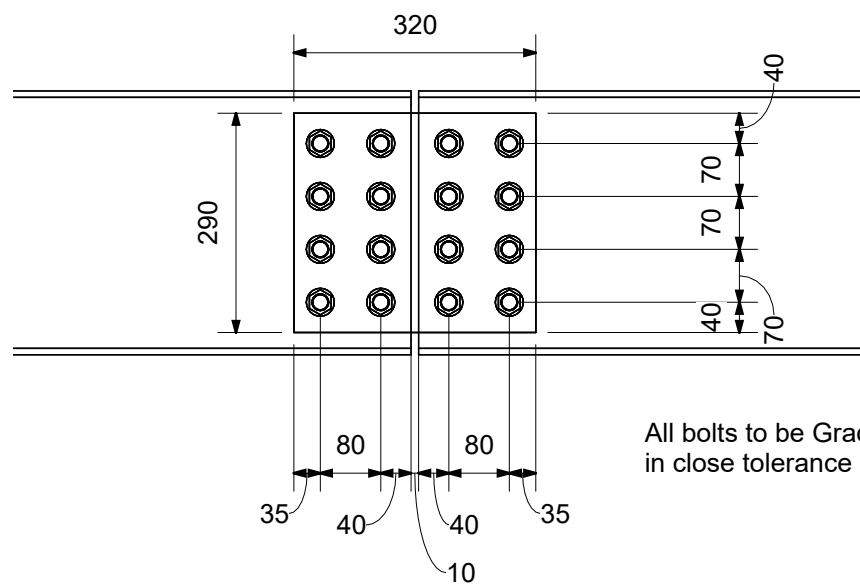
M305 straps to new floor
@ 1200 centres.

Extent of new
permanent floor.

New steel beams to sit
on 330 long x 110 wide x
150 deep mass concrete
padstones at each end.

SP UB356x127x33

SP: Denotes location of splice
point in new beam. To be at
1/3 beam span from one end.



Splice Plates	
Thickness	Structural Material
8	Metal - Steel S275

3
Splice Detail
1 : 10

1
Proposed Floor Plan
1 : 50

0 1 2 3 4 5 6 7 8 9 10cm
FULL SIZE ON ORIGINAL

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