



Location and maximum diameter of holes and location and maximum depth of notches in timber floor and roof beams up to 250mm in depth in accordance with BS 5268: Part 2, Clause 14.9 and the Building Regulations.

Joists are to be pilot drilled to prevent overcutting when forming notches

JOIST SPAN	0.07 x SPAN	0.25 x SPAN	0.40 x SPAN	JOIST DEPTH 'D'	MAXIMUM HOLE DIAMETER	MAXIMUM NOTCH DEPTH
mm	mm	mm	mm	mm	mm	mm
1500	105	375	600	75	18	9
2000	140	500	800	100	25	12
2500	175	625	1000	125	31	15
3000	210	750	1200	150	37	18
3500	245	875	1400	175	43	21
4000	280	1000	1600	200	50	25
4500	315	1125	1800	225	56	28
5000	350	1250	2000	250	62	31

IMMEDIATE VALUES MAY BE OBTAINED BY LINEAR INTERPOLATION

THE ABOVE VALUES APPLY TO SAWN & REGULATED SOFTWOODS

Notes:
1. Sizes and/or positions of holes and notches which are not in accordance with the above requirements shall be referred to the Engineer for comment prior to the work being carried out on site.

NOTCHES AND HOLES IN TIMBER JOISTS
NOT TO SCALE

Rev.	Date	Revisions	By	Engineer
A	09.03.16	Size of capping beam & outline of basement revised; Steel structure moved to suit revisions clouded.	JL	DO
B	18.07.16	Architect plan updated. Structure revised to suit.	JK	JE

Notes:
1. The drawing is to be read in conjunction with all relevant Consultant's drawings and specifications.
2. For general notes, refer to Drawing No. 15773/01.

Key:
1.

CONSTRUCTION

Project: 2 AKENSIDE ROAD, LONDON, NW3 5BS

Title: PROPOSED GROUND FLOOR PLAN

Client: Ms G Masters
Architect: Bernard Stillwell Architects

Drawn by: JL
Checked by: DO
Date: April 2015
Scale: 1:50 @ A1 U.N.O.
Drawing No: 15773/02

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