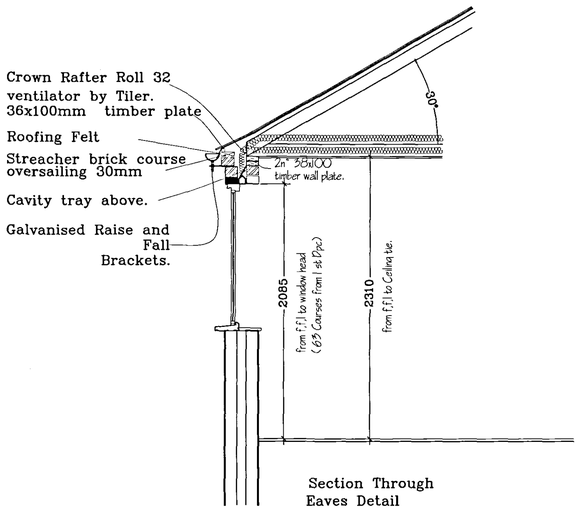
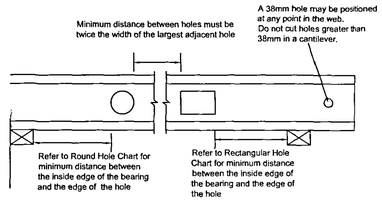
This drawing is copyright and may not be altered, traced, copied, photographed or used for any purpose other than that for which it is issued without consent of Broadgate Builders (Spalding) Ltd.



Section Through Eaves Detail

WEB HOLES

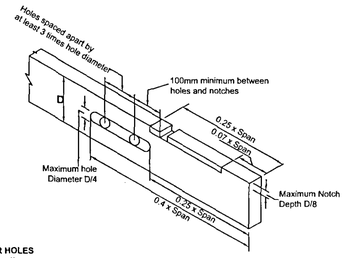


Recommendations for size and position of holes in Finnforest beams

ROUND HOLES
xmin for SC2 (Note 1)

Beam dimensions		Maximum diameter of round hole					
height	flange	mm	mm	mm	mm	mm	mm
mm	mm	38	50	75	100	125	150
220	38	415	1635	2210	2195		
	45	300	1555	2225	2295		
	58	300	1340	2185	2435		
	89	300	600	1960	2420		

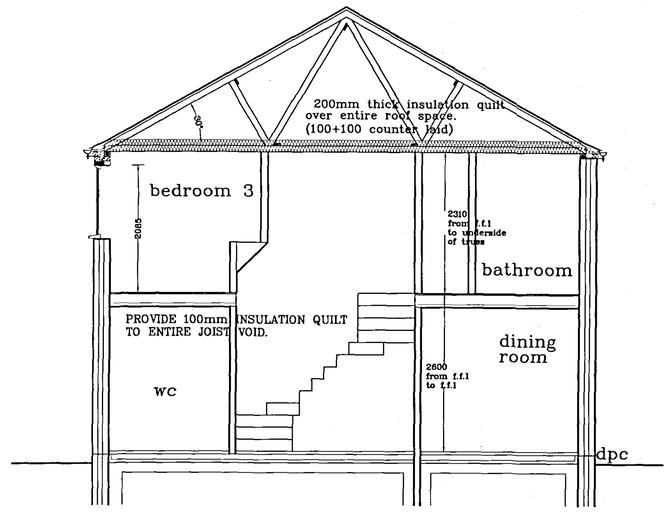
LVL HOLE CUTTING LIMITATIONS



RECTANGULAR HOLES
xmin for SC2 (Note 1)

Beam dimensions		Maximum height or width of rectangular hole					
height	flange	mm	mm	mm	mm	mm	mm
mm	mm	38	50	75	100	125	150
220	38	840	1745	2210	2195		
	45	600	1685	2285	2295		
	58	300	1510	2260	2435		
	89	300	915	2085	2510		

NOTE:
Holes are to be spaced a minimum of 300mm from intermediate supports



SECTION

For Ground floor construction and foundation design please refer to dwg n°:

LIST OF MATERIALS FOR EVERY SINGLE PLOT

FJI MATERIALS

Plot ID	Length	Product	No
J1D	1170	38 x 220 KertoS LVL	2
J2	2157	FJI 38/220	3
J3	2785	FJI 38/220	3
J4	3574	FJI 38/220	2
J5	4307	FJI 38/220	1
J6	7870	FJI 38/220	1
J7	4218	FJI 58/220	2
J8	7870	FJI 58/220	4
J9	3128	45 x 220 KertoS LVL	1

HANGER LIST		
Plot ID	Product	Qty
H1	TFI 78/220	1
H2	TFI 61/220	2
H3	TFI 39/220	2

OPTION PACK	
2	50x100 TEMP. REGULARISED HANDRAIL (4.8 LENGTHS)
4	38 x 100 WALLPLATE (4.8 LENGTHS)

ACCESSORIES LIST

QTY	Product
4	HLS1500 STRAPS
6	38x150 sawn strap noggins
21	MR 22 x 100 sawn temporary bracing
0	15X140X300mm backer blocks
0	19X140X300mm backer blocks
0	25X140X300mm backer blocks
0	38X140X300mm backer blocks
13	560x 89x 39 CLS partition noggins
86	Z CLIPS(FOR PARTION NOGGINS)
11	38X47 FLOOR PERIMETER NOGGIN
29	WEYROC PFB

END BLOCKS	
22	12x140x100mm END BLOCKS (38x220mm)
20	22x140x100mm END BLOCKS (58x220mm)

TEMP. HANDRAIL

NOTE FLOOR JOISTS DESIGNED & MANUFACTURED IN ACCORDANCE WITH BUILDING REG's DOCUMENT A1 – LOADING

LEGEND

FJI Joist = J#

Beam = G#

Bearing Wall

Hanger = H#

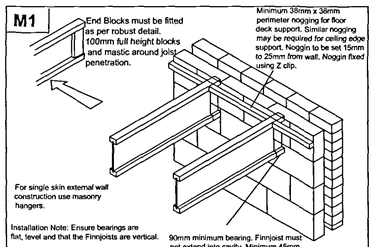
H1

Detail Symbol

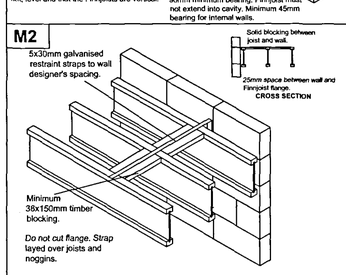
M# G#

Kerto Q = R#

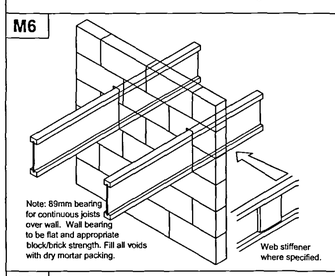
M1



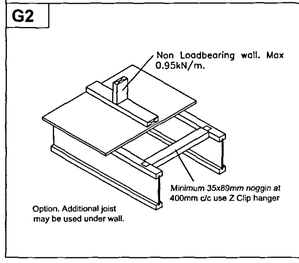
M2

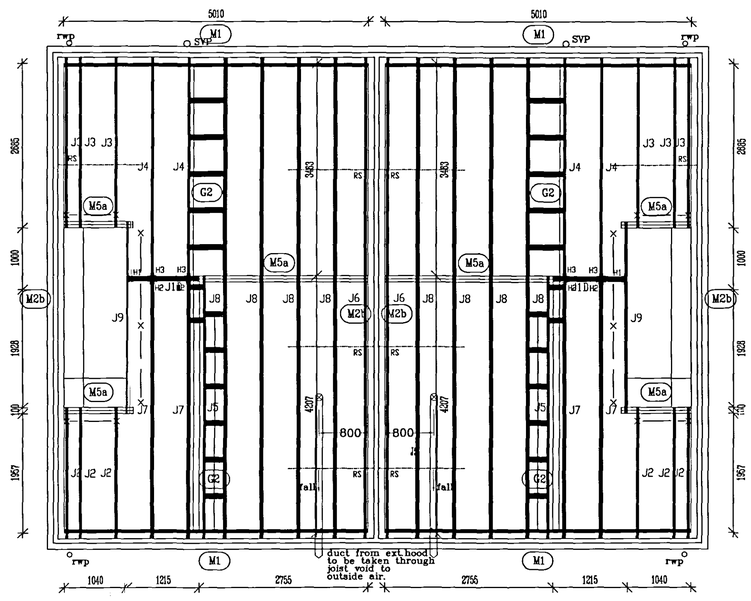


M6

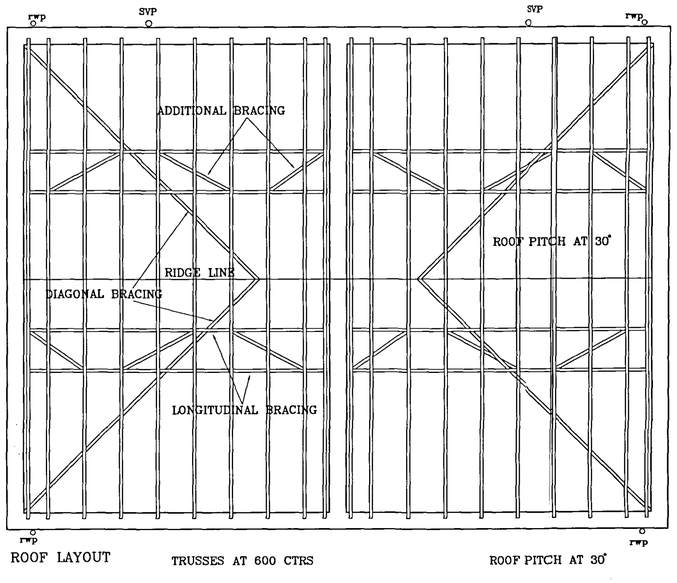


G2





FJI Joist layout must be used in accordance with Finnforest Finnframe product guides.



ROOF LAYOUT TRUSSES AT 600 CTRS ROOF PITCH AT 30°

SWDC Planning & Development 2 8 JUN 2005 Ref: 0884/05

HOMES

Broadgate Homes Limited

Broadgate House, Weston Hills, Spalding, Lincolnshire. PE12 6DB.
Telephone: 01406 380532 Fax:01406 380014

PROJECT TITLE

2no. SEMI-DETACHED HOUSES
LAND ADJACENT TO No.31
HIGH STREET, GOSBERTON.
LINCS
(for South Holland District Council)

DESIGNED

DRAWING PLAN

WORKING DRAWINGS

ROOF, JOIST AND SECTION

REV	DESCRIPTION	DATE	BY

SCALE 1:25, 1:50, 1:100

DRAWN PM

DATE JUNE 05

DRAWING No. 0507/1-2/02