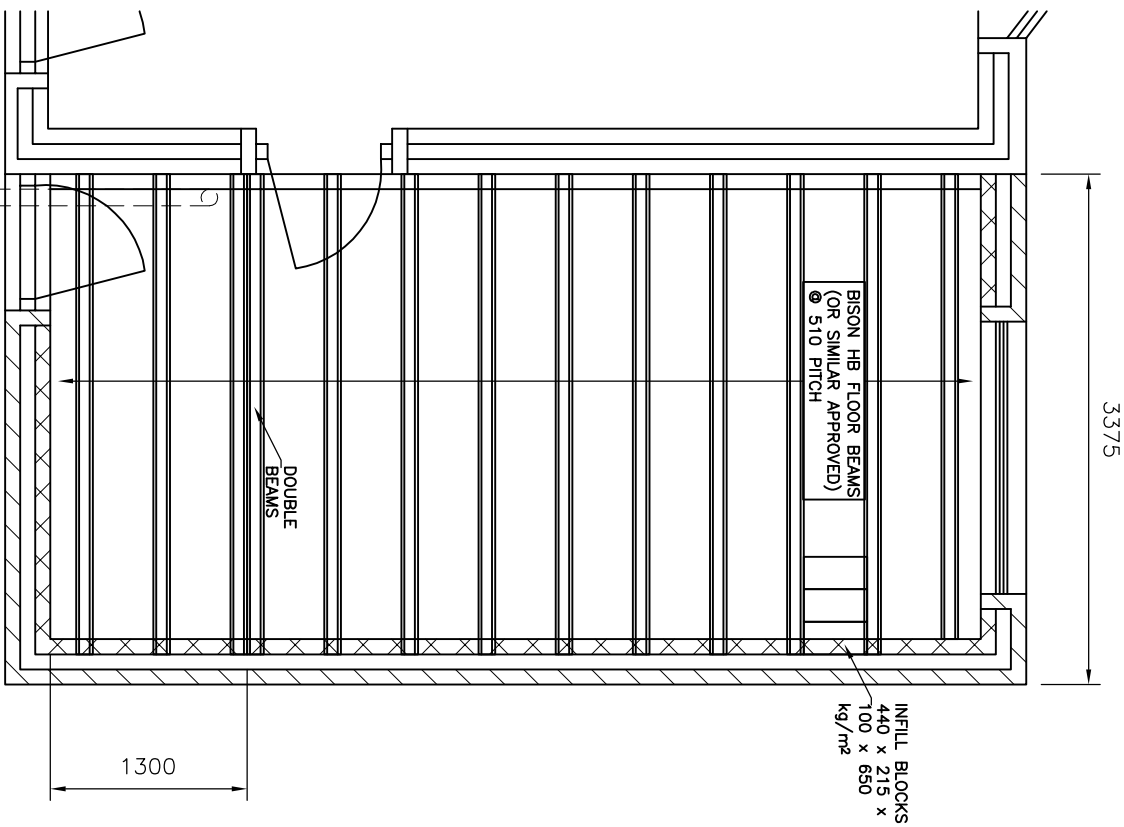
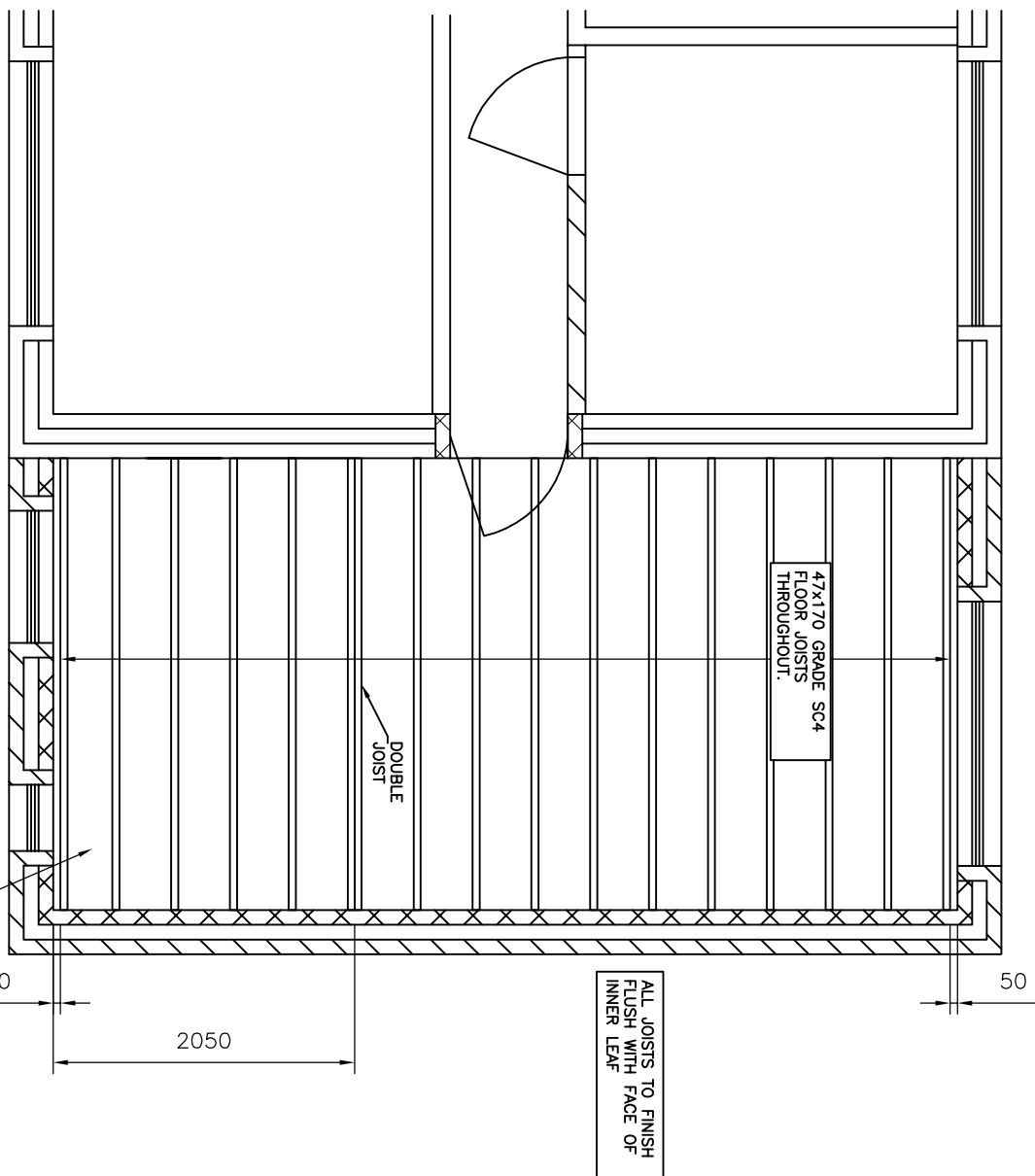


TRUSSED RAFTERS AT MAXIMUM 600mm C/C. TO COMPRISE OF PRESSURE PRESERVATIVE TREATED SOFTWOOD WITH GALVANISED MILD STEEL CONNECTORS. DIAGONAL AND LONGITUDINAL BRACING, MINIMUM 100x32mm AT CEILING AND ROOF LEVEL. DESIGN AND CONSTRUCTION BY SPECIALIST MANUFACTURER ALL TO BS:5268: PART 3: 1985, TOGETHER WITH ALL REQUIRED BRACING, DETAILED LAYOUT AND CALCULATIONS TO BE SUBMITTED TO CLIENT AND LOCAL AUTHORITY BUILDING INSPECTOR FOR APPROVAL 28 DAYS PRIOR TO DELIVERY.

ROOF TRUSS
SCALE 1:50 AT A3



GROUND FLOOR JOIST PLAN
SCALE 1:50 AT A3



FIRST FLOOR JOIST PLAN
SCALE 1:50 AT A3

DO NOT SCALE: Contractor to check all dimensions and report any omissions or errors

NOTES

1. All dimensions in millimetres unless noted otherwise.
 2. Do not scale - if in doubt, ask.
- GENERAL
1. All internal dimensions refer to structure, i.e. prior to fitting of wall finish.
 2. All wall finishes to be in accordance with the relevant building regulations.
 3. All wall finishes to be in accordance with the relevant building regulations.
 4. All wall finishes to be in accordance with the relevant building regulations.
- WALL TIES
1. Wall ties to be situated at 750mm centres horizontally and 450mm centres vertically, more than 300mm apart vertically should be provided within 225mm from the sides of all openings with unbraced lintels, sills, or similar openings, with proprietary retaining devices.
 2. Vertical hold type stainless steel ties to BS 1243 should be used unless noted otherwise, or similar approved, with proprietary retaining devices.
 3. Ties into existing brickwork to be resin fixed stainless steel at 450mm vertical centres.
- FIRST FLOOR CONSTRUCTION
1. All floor joists to be 47 x 170mm grade SC4, unless noted otherwise of max 450 pitch.
 2. Shuttling required to all floor joists at mid-span with clear spans less than 2.5m. Where spans are in excess of 2.5m, shuttling is required to be solid timber 38mm x 0.75 depth of floor joist.
 3. All floor joists to be fixed to wall timbers 38mm x 0.75 depth of floor joist.
 4. V313 grade chipboard T&G flooring, 2400x600x19mm thick.
 5. 150mm rockwool insulation to be laid between joists to give sound reduction.
- GROUND FLOOR CONSTRUCTION
1. All floor beams to be pre-cast concrete Bison HB or similar approved @ 510mm pitch with 440 x 215 x 100 x 650kg/m² blocks.
 2. 65mm Kingspan Thermoliner T770 Zero ODP insulation.
 3. (Q023W/m²)(P/A-4.6) laid atop 1200 gauge vitreous OPM.
 4. Moisture resistant type F20 grade 19mm chipboard or similar, loose laid, glued and joints on 50kg square batten.
- HEATING
1. Each habitable room to have at least one radiator and to be fitted with thermostatic radiator valves.
- LIGHTING AND ELECTRICAL
1. All light switches and power sockets to be located within the room they serve and to be at least 450mm and less than 1200mm above floor level.
 2. Energy efficient light fittings required to all rooms/locations.
 3. All electrical work is to be carried out by a competent electrician or electrician in training and to be in accordance with the current building regulations.
 4. All work is to be in accordance with BS 7671 & the current building regulations.
 5. All electrical work to be in accordance with the current building regulations.
 6. All electrical work to be in accordance with the current building regulations.

Rev	Description	By	CHK	APP	Date

JRB DESIGNS LTD
166 Churchfield Lane
Derby
Derbyshire
S75 5EA
Tel: 01226 383542
Fax: 01226 380078
Mob: 07970 541192
Email: john@jrbdesigns.co.uk

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Client
MR E X AMPLE

Drawing Title
CONSTRUCTION PLANS

Address
**22 EXAMPLE ROAD
XXXXXX
DERBYSHIRE
DEXX XXX**

Project Title:
TWO STOREY EXTENSION

Purpose of Issue:
**CONSTRUCTION
SECOND ISSUE**

Drawing Status		Scale at A3	
Drawn By	JRB	AS SHOWN	1:50
Checked By	MZH	AS SHOWN	1:50
Date	13/02/02	Date	15/02/02
Project No.	MZH-001	Drawing No.	005
Revision		Revision	

APPROVAL INFORMATION TENDER CONTRACT CONSTRUCTION