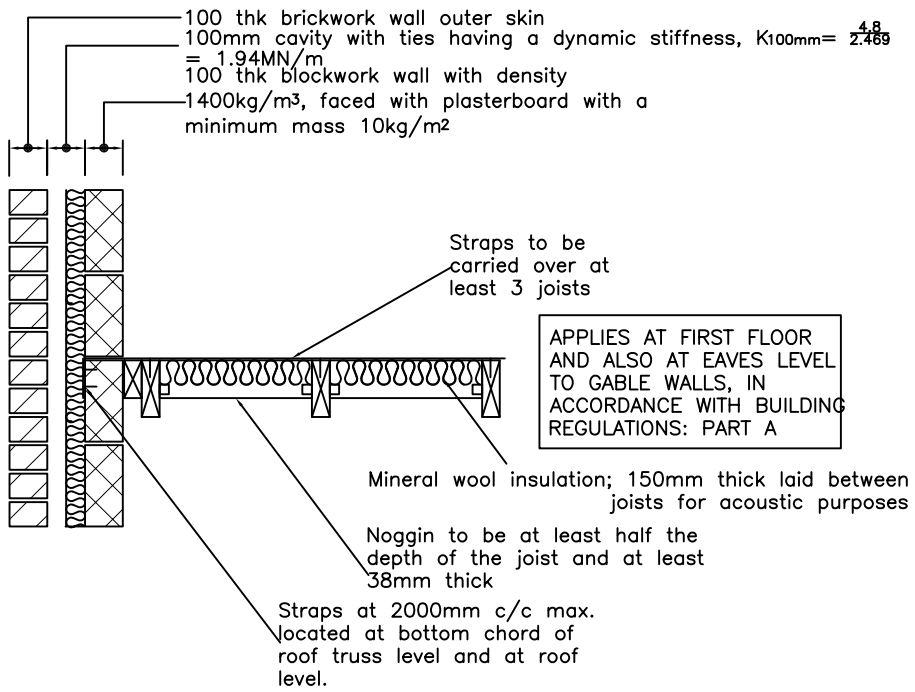
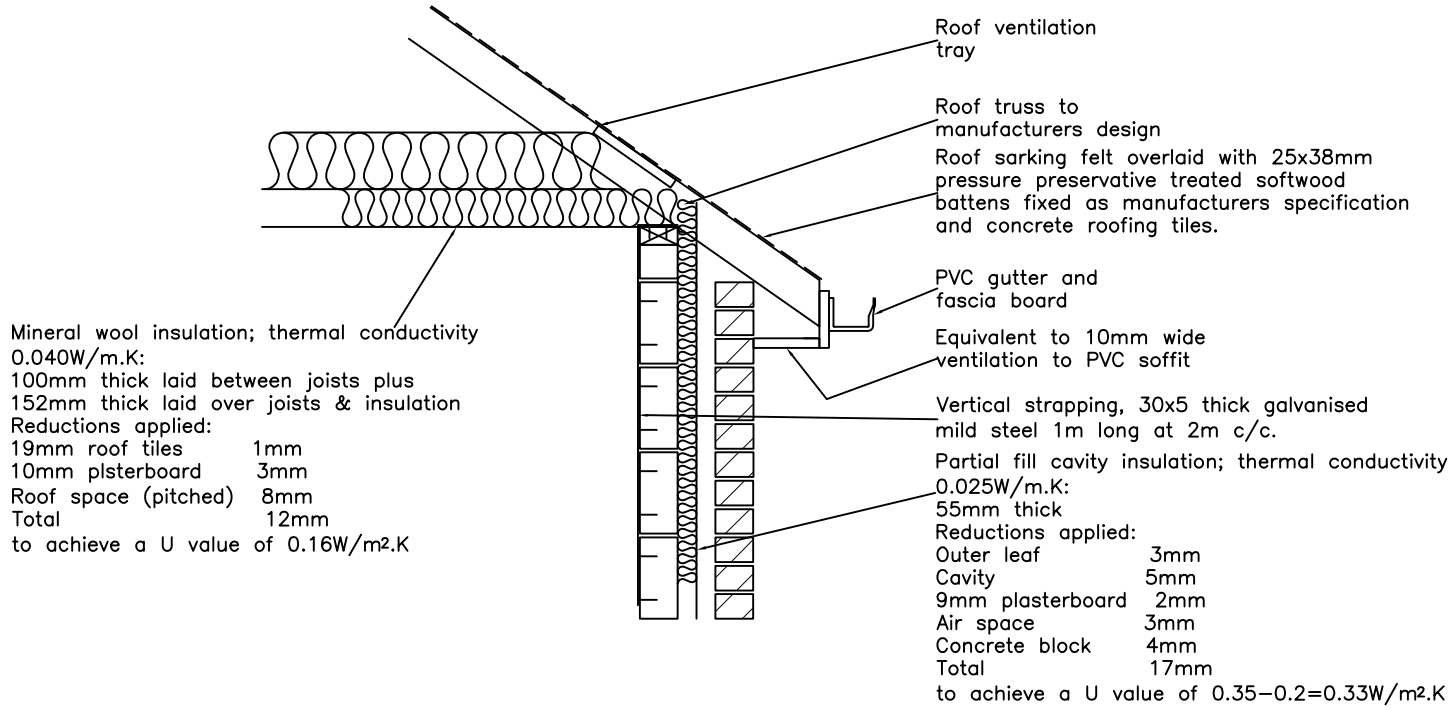
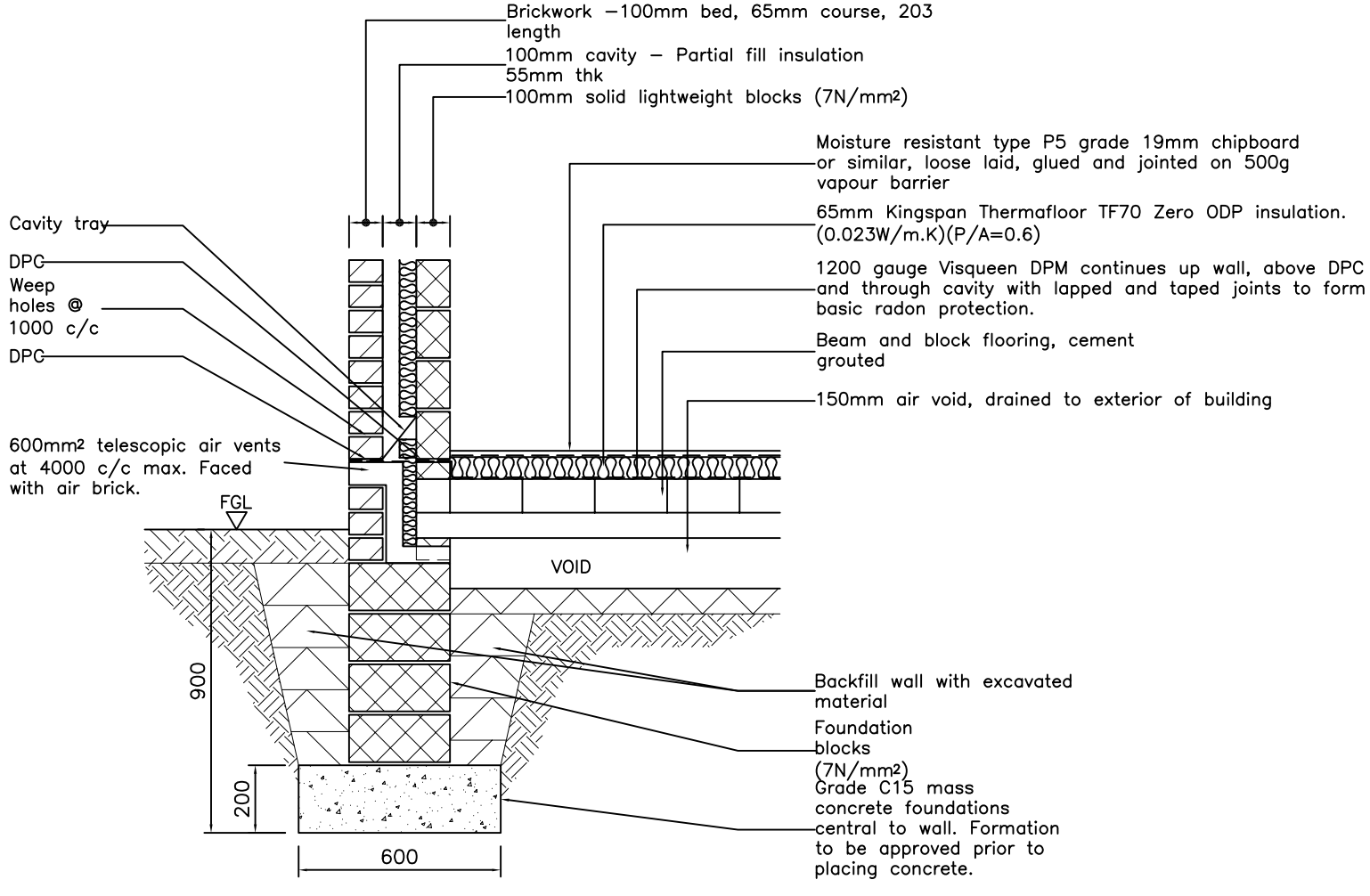
Drawing No.	Rev No.
MZH-001 -006	



STRAP DETAIL
(1:20)



EAVES DETAIL
(1:20)



FOUNDATION/GROUND FLOOR DETAIL
(1:20)

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 fixing of wall finish.

WALL TIES
1. Wall ties to be situated at 750mm centres horizontally and 450mm centres vertically.
2. Wall ties spaced not more than 300mm apart vertically should be provided within 225mm from the sides of all openings with unbonded jambs.
3. Vertical twist type stainless steel ties to BS 1243 should be used unless noted otherwise, or similar approved, with proprietary retaining disc.

WALL CONSTRUCTION
1. External wall construction to be 100mm thick brick external leaf, 100mm cavity and 100mm thick 7.0N/mm2 concrete blockwork (1400kg/m3) inner leaf.
2. Ground floor level internal wall construction to be 100 x 50mm timber studwork with studs at 600mm centres and vertical noggins at 1200mm centres.
3. First floor level internal wall construction to be 100 x 50mm timber studwork with studs at 600mm centres and vertical noggins at 1200mm centres.
4. Walls spanning parallel to the direction of the floor joists are to be strapped in accordance with detail A. Straps to be placed at intervals not greater than 2m and should be galvanised mild steel 30mm wide by 5mm thick, or similar approved.
5. Gable walls to be strapped to roof trusses at locations shown on detail B. Strap detail to be in accordance with detail A and should be galvanised mild steel 30mm wide by 5mm thick, or similar approved.
6. External lintels: I.G. (or similar approved) galvanised mild steel insulated lintels with minimum 150mm end bearing. All with preformed cavity trays with stop ends and proprietary weepholes at not more than 900mm centres.
7. Internal lintels: Precast reinforced concrete with minimum 100mm end bearing for spans up to 900mm clear and 150mm for spans greater than 900mm.
8. DPC to be proprietary pitch polymer type to all stone, brick and block walls, 150mm above ground level externally and floor level internally.

PLASTERWORK
1. All timber studwork to be clad each side with 12.5mm plasterboard plus skim.
2. All internal blockwork to be finished with 12.5mm plasterboard plus skim fastened to the blockwork with 'dot and dab' plaster, as required to provide a sound fixing whilst allowing an air void between the plasterboard and concrete blockwork.
3. All internal ceilings to be finished with 12.5mm plasterboard plus skim unless noted otherwise.

WINDOWS AND EXTERNAL DOORS
1. All external doors and windows to achieve a maximum average U value of 2.0 W/m²K.
2. All external doors and windows to provide at least the minimum ventilation requirements of The Building Regulations: Part F: Table 1.
3. Escape/rescue windows, with appropriate ironmongery, required to all first floor windows & study window.
4. Safety glazing required in "critical locations". These shall include:
−All doors to a height of 1500mm above floor level, together with adjoining glazed panels.
−Any Glazing below 800mm above floor level.

IN−SITU CONCRETE
1. Concrete to be grade as specified on the drawing.
2. All in−situ concrete to be properly compacted using a suitable−sized vibrating concrete poker unit or other similar method approved.
3. Finishes to concrete to be float finish unless noted otherwise

ELECTRIACL WORK
1. All electrical work is to be carried out by a competent electrician registered with a self certification scheme authorised by the sectretary of state.
2. All work is to be in accordance with BS 7671 & the current buildng regulations.
3. On completion of the work a Building regulation self certification certificate must be issued.

Rev	Description	By	Chk	App	Date

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

Client
MR E X AMPLE

Drawing Title
CONSTRUCTION SECTIONS

Address
22 EXAMPLE ROAD
XXXXXX
DERBYSHIRE
DEXX XXX

Project Title:
TWO STOREY EXTENSION

Purpose of Issue:
CONSTRUCTION

Drawing Status
SECOND ISSUE

Scale at A3	Drawn By	Date	
AS SHOWN	JRB	15/02/02	
Checked By	Date	Approved By	Date
MZH	13/02/02	MZH	15/02/02
Project No.	Drawing No.		Revision
MZH-001	006		

APPROVAL ☐ INFORMATION ☐ TENDER ☐ CONTRACT ☒ CONSTRUCTION ☐