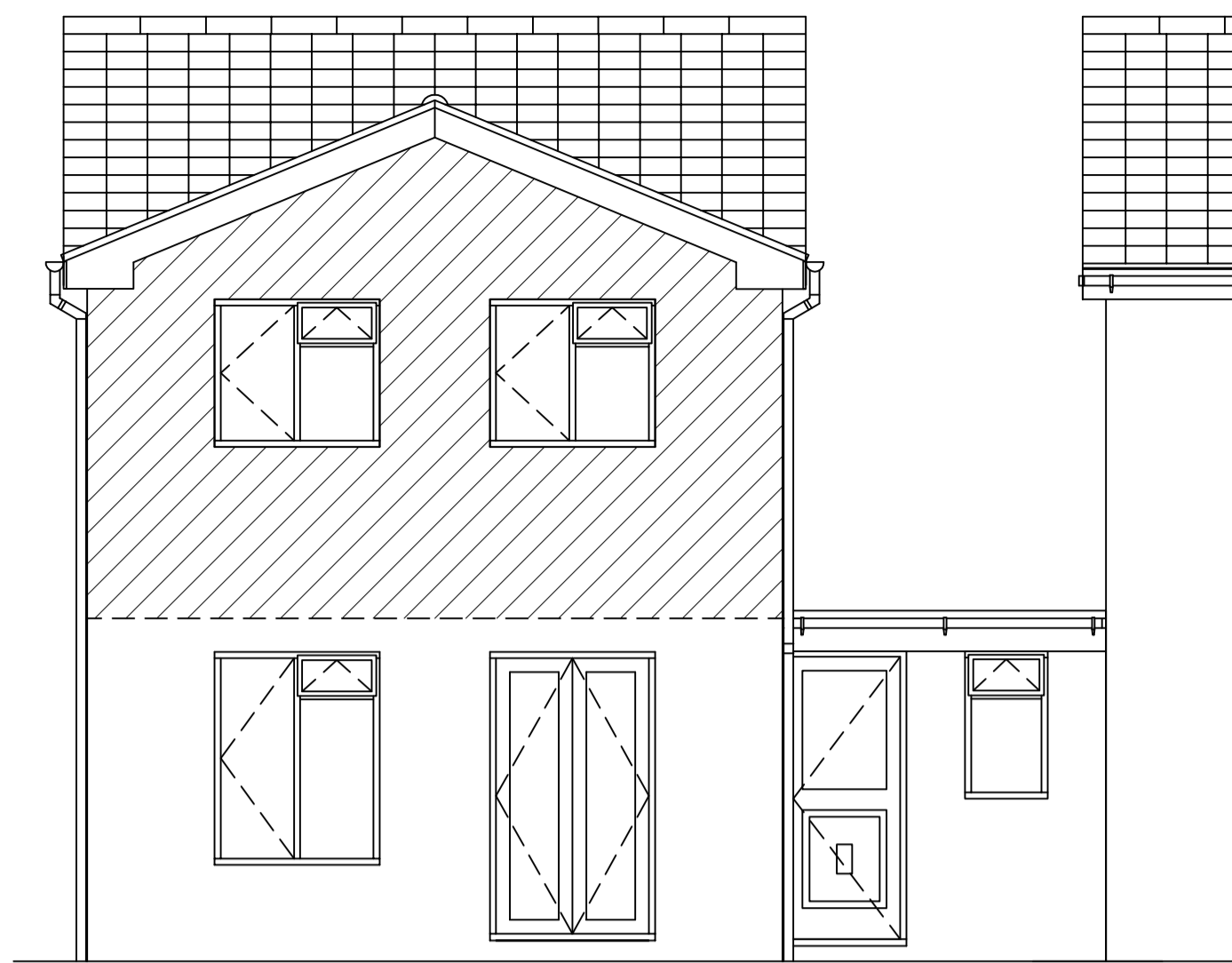
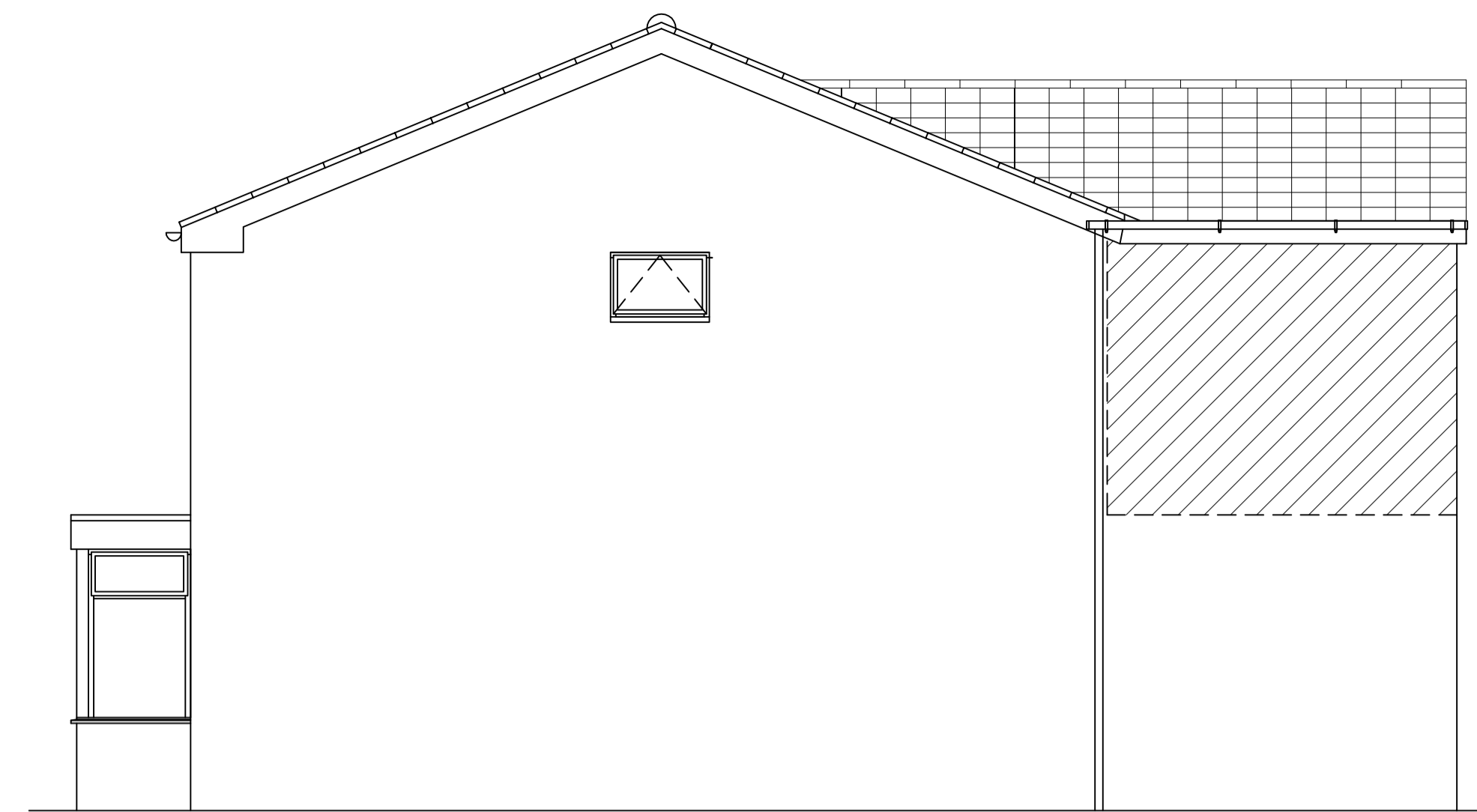


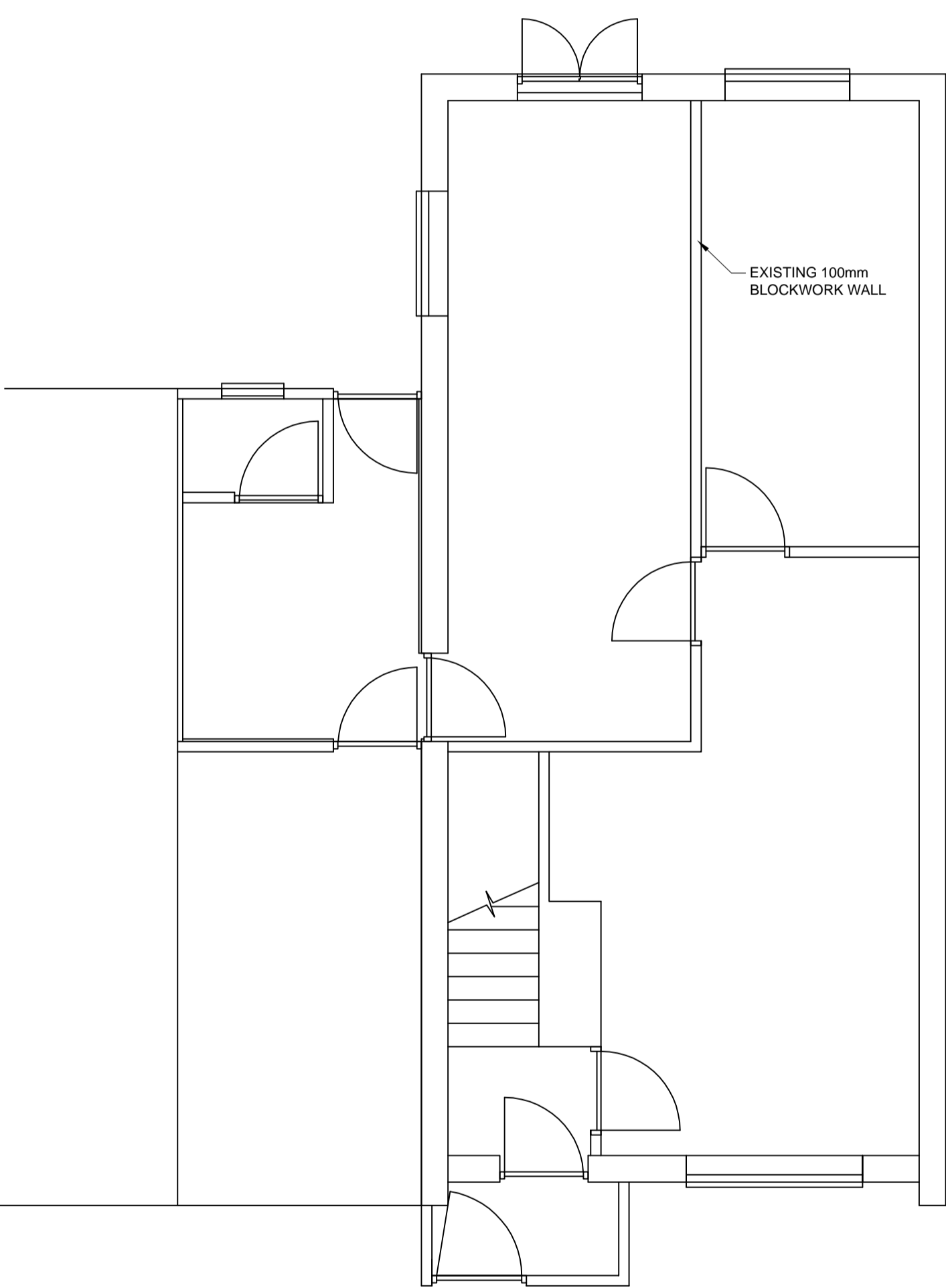
FRONT ELEVATION



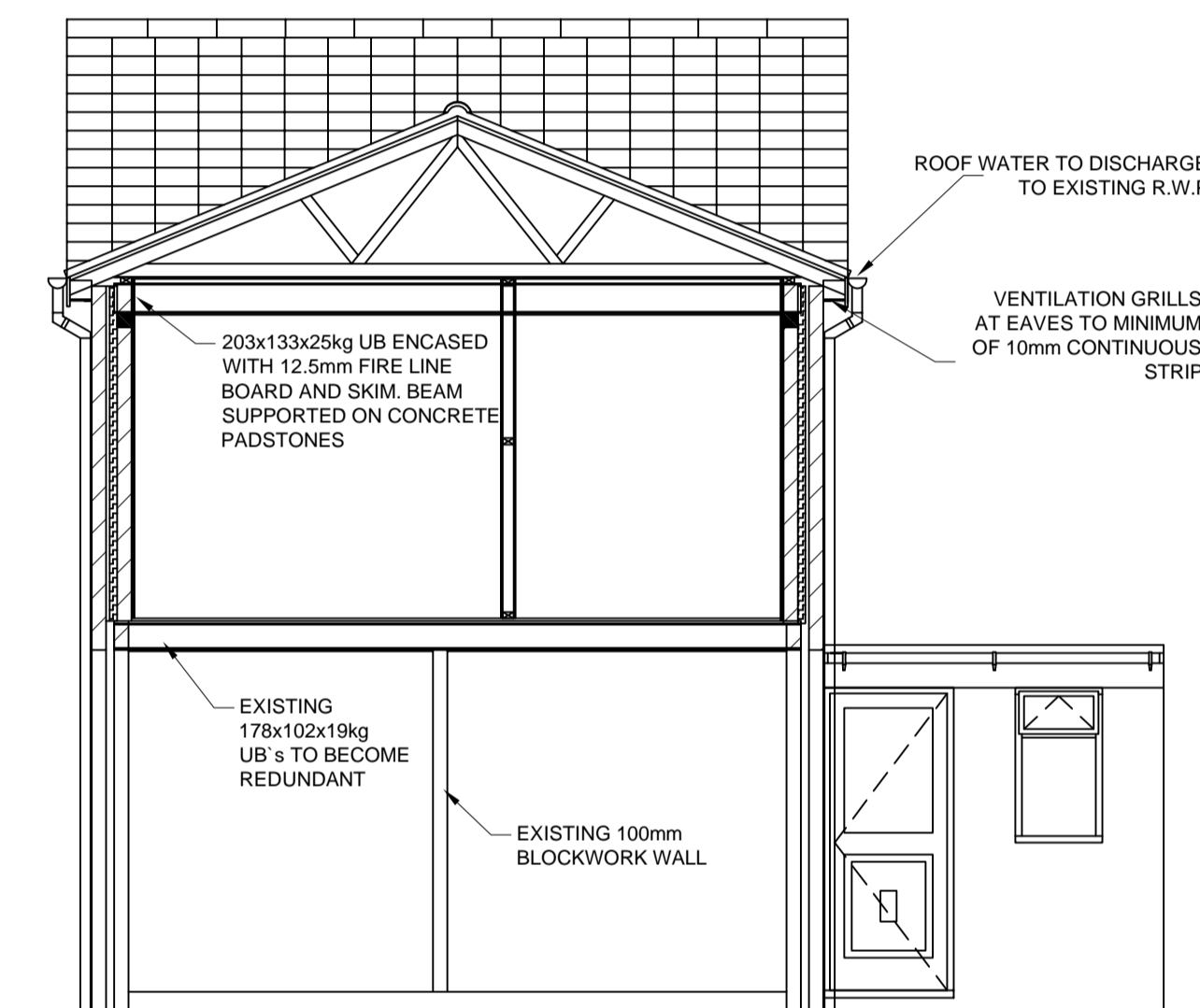
REAR ELEVATION



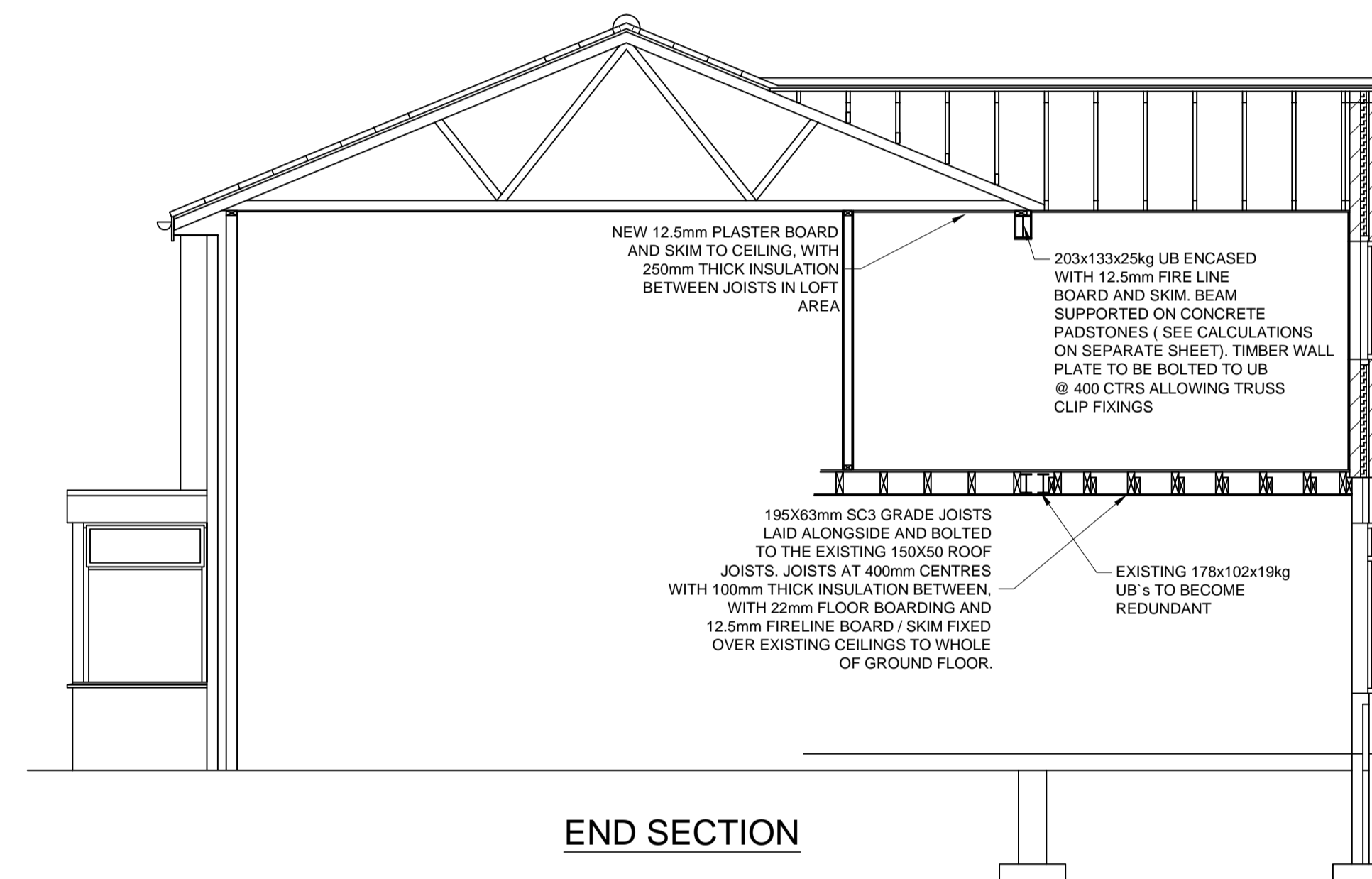
END ELEVATION



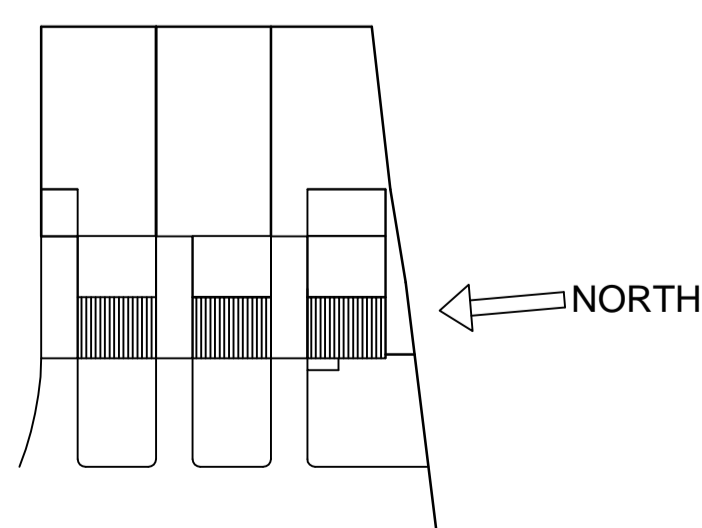
PLAN SECTION GROUND FLOOR



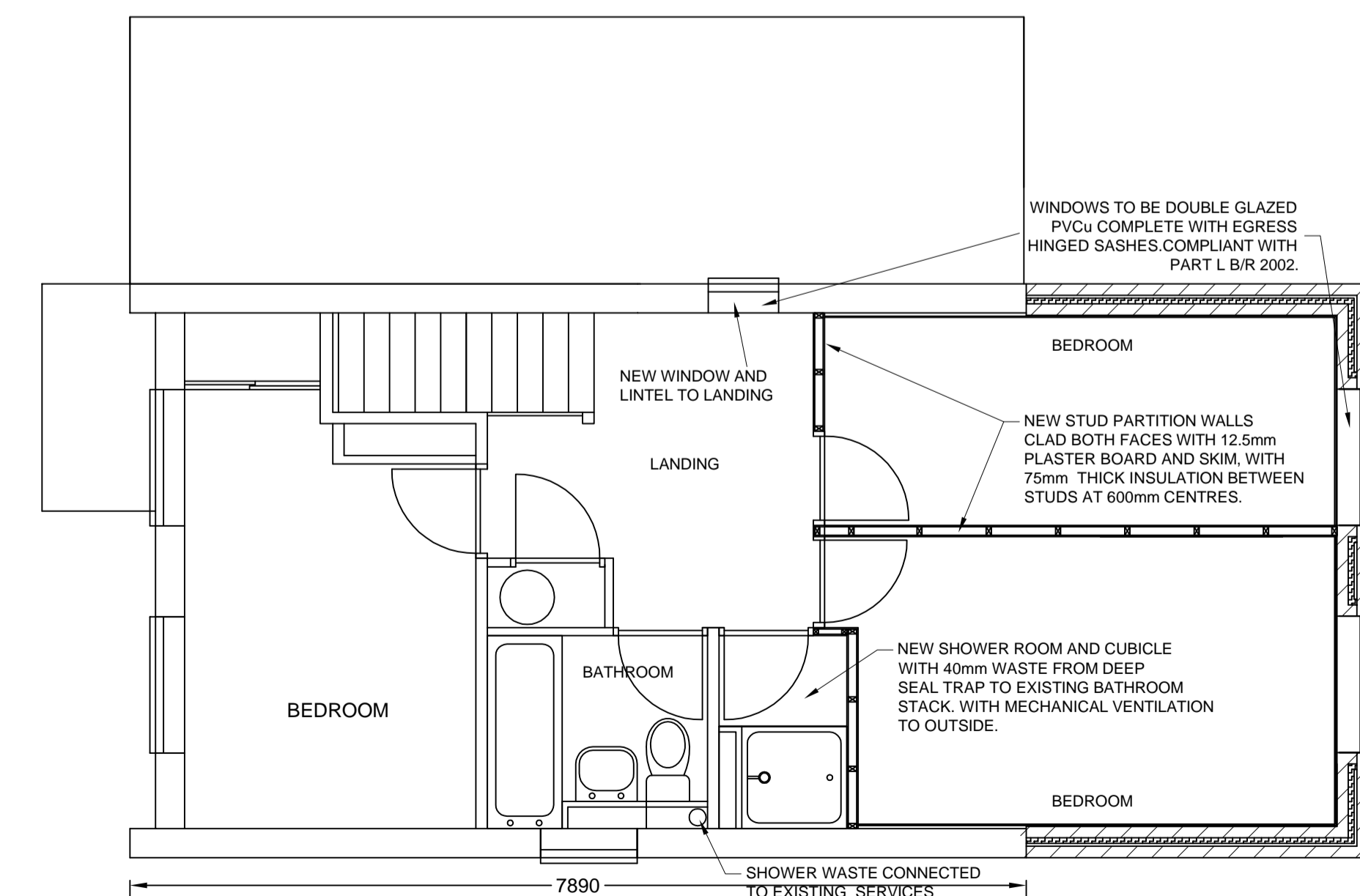
REAR SECTION



END SECTION



1=500 BLOCK PLAN



PLAN SECTION 1ST FLOOR

NOTES

ROOF
TO BE OF PREFABRICATED ROOF TRUSSES
FIXED AT 450mm CTRS, BRACED AND MANUFACTURED
TO BS 5263-3. PITCH TO MATCH EXISTING ROOF (22.5°)
AND ALLOW TILE PITCH TO ALIGN THROUGH.
ALL TO BE ANCHORED TO WALL AND GABLE AT
MAX 2M CENTRES.
CONCRETE TILES TO MATCH EXISTING ON FELT
AND 38X25mm TIMBER BATTENS. VALLEYS TO
BE LEAD FORMED OR PRE FORMED SECTIONS.
INSULATION TO BE 100mm ROCKWOOL ROLL
BETWEEN JOISTS, AND 150mm OVER 250mm TOTAL.
12.5mm PLASTERBOARD / SKIM TO CEILING.
(U VALUE 0.16 W/m²K). U.B TO BE ENCASED
WITH 12.5mm FIRELINE BOARD / SKIM.

EXTERNAL WALLS
105mm FACING BRICKS (TO MATCH EXISTING)
75mm DRITHERM INSULATION BATS WITHIN
CAVITY AND 100mm THERMALITE BLOCKS
TO INNER SKIN. 50g STAINLESS STEEL
CAVITY TIES PER M². INTERNAL BLOCKS TO
RECEIVE 12.5mm PLASTER BOARD ON DABS.
(U VALUE 0.33 W/m²K)

INTERNAL STUD WALLS
TO BE 75X50 TIMBER STUDS AT 600mm CENTRES
WITH 75mm INSULATION BETWEEN. TO RECEIVE
12.5mm PLASTERBOARD / SKIM. (U VALUE 0.35W/m²K).

LINTELS
CATNICK C/N7 COMBINATION STEEL LINTELS OVER
WINDOW OPENINGS. MIN 150mm END BEARING.

FLOOR
195X63 JOISTS (SC3 GRADE) AT 400mm C/C WITH
LAID ALONG SIDE AND BOLTED TO EXISTING JOISTS.
22mm FLOOR BOARDS AND 12.5mm FIRELINE
BOARD / SKIM FIXED OVER EXISTING CEILING TO
WHOLE OF GROUND FLOOR AREA. FLOOR TO HAVE
100mm THICK ROCKWOOL ROLL INSULATION
BETWEEN JOISTS. (U VALUE 0.25W/m²K).

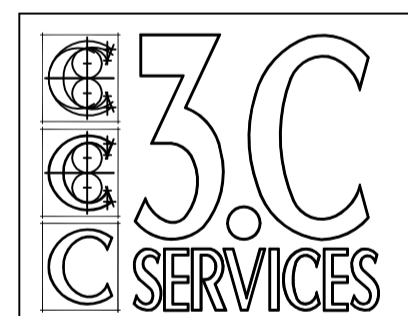
LATERAL RESTRAINT
EXTERNAL WALLS TO BE TIED TO ROOF AND FLOOR
STRUCTURE WITH GALVANISED BAT STRAPS 30X6mm
MAX 1.2m C/C.

WINDOWS
REPOSITIONED AND NEW WINDOWS TO BE DOUBLE
GLAZED PVCu TO MATCH EXISTING AND TO HAVE EGRESS
HINGED SASHES. COMPLIANT WITH PART L BR 2002.

DRAINAGE
ROOF WATER TO DISCHARGE INTO EXISTING RWP.
FOUL WATER FROM NEW SHOWER ROOM TO
DISCHARGE INTO EXISTING SOIL PIPE.

VENTILATION
ALL WINDOW AREAS AND OPENINGS TO BUILDING
REGULATIONS. (F1)
NEW SHOWER ROOM TO BE MECHANICALLY
VENTED TO OUTSIDE. TO BUILDING REGULATIONS
(F1).

GENERAL
ALL NEW LIGHT FITTINGS TO BE 4 PIN LOW ENERGY
PENDANT TYPE WITH BESPOKE 4 PIN LAMPS.
NEW RADIATOR TO SHOWER ROOM CONNECTED
TO EX CENTRAL HEATING SYSTEM. AND EXISTING
RADIATORS TO EXTENDED BEDROOMS TO BE
REPOSITIONED AND OR UPGRADED TO SUIT
NEW ROOM SIZES.



3.C DRAWING SERVICES LTD.
BRIDGE HOUSE, UPPER ST JOHN ST, LICHFIELD, WS149DT
TEL 01543 254463 FAX 01543 254488

CLIENT.

PROJECT.

DESCRIPTION
Proposed 1st Floor extension

DRAWN: SC SCALE: 1=50
DATE: 20.10.03 REV: B

DRAWING No. 03/001

| REV | DESCRIPTION | DATE |
|-----|--|----------|
| A | FLAT ROOF AMENDED TO PITCH | 17.02.04 |
| B | GENERAL AMENDMENTS AND ADDITIONAL NOTES ADDED | 16.03.04 |
| D | ROOF AMENDED | 30.06.04 |

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NOTES

ROOF
 TO BE OF PREFABRICATED ROOF TRUSSES
 FIXED AT 450mm CTRS, BRACED AND MANUFACTURED
 TO BS 5268-3. PITCH TO MATCH EXISTING ROOF (22.5°)
 AND ALLOW TILE PITCH TO ALIGN THROUGH.
 ALL TO BE ANCHORED TO WALL AND GABLE AT
 MAX 2M CENTRES.
 CONCRETE TILES TO MATCH EXISTING ON FELT
 AND 38X25mm TIMBER BATTENS. VALLEYS TO
 BE LEAD FORMED OR PRE FORMED SECTIONS.
 INSULATION TO BE 100mm ROCKWOOL ROLL
 BETWEEN JOISTS, AND 150mm OVER 250mm TOTAL.
 12.5mm PLASTERBOARD / SKIM TO CEILING.
 (U VALUE 0.16 W/m²K). U.B TO BE ENCASED
 WITH 12.5mm FIRELINE BOARD / SKIM.

EXTERNAL WALLS
 105mm FACING BRICKS (TO MATCH EXISTING)
 75mm DRITHERM INSULATION BATS WITHIN
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 TO INNER SKIN. 6No STAINLESS STEEL
 CAVITY TIES PER M2. INTERNAL BLOCKS TO
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INTERNAL STUD WALLS
 TO BE 75X50 TIMBER STUDS AT 600mm CENTRES
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 WHOLE OF GROUND FLOOR AREA. FLOOR TO HAVE
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 BETWEEN JOISTS. (U VALUE 0.25W/m²K).

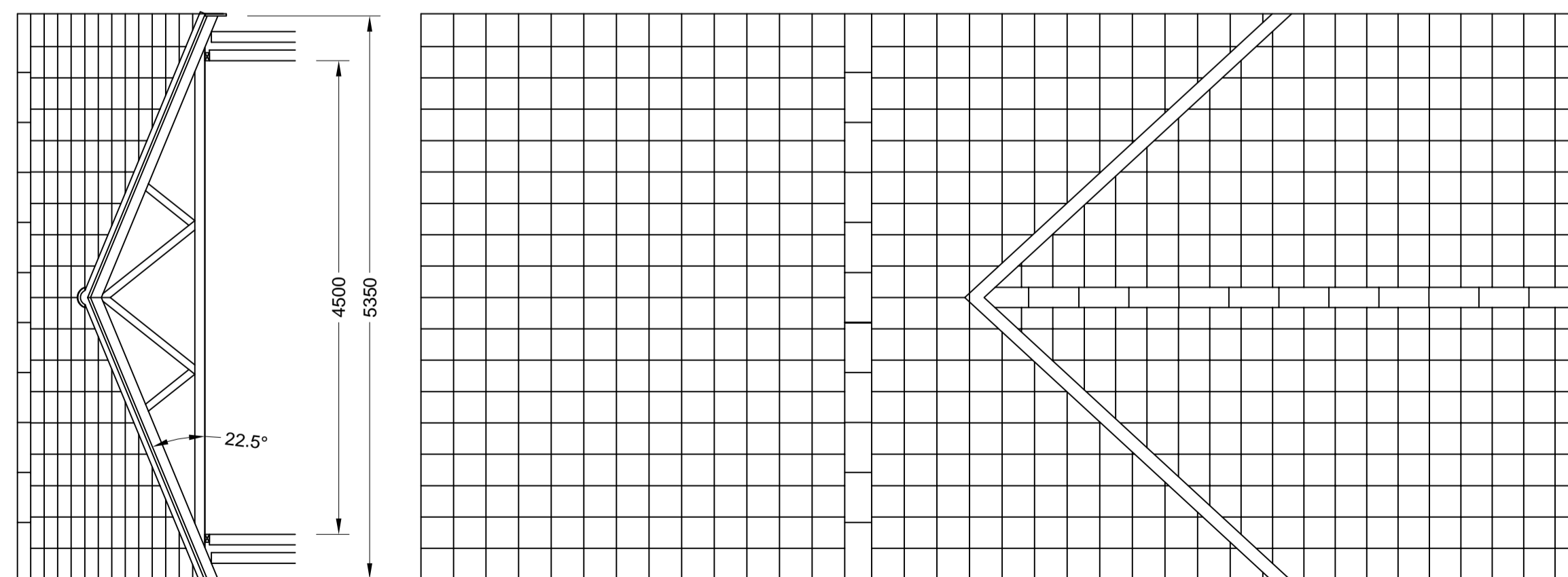
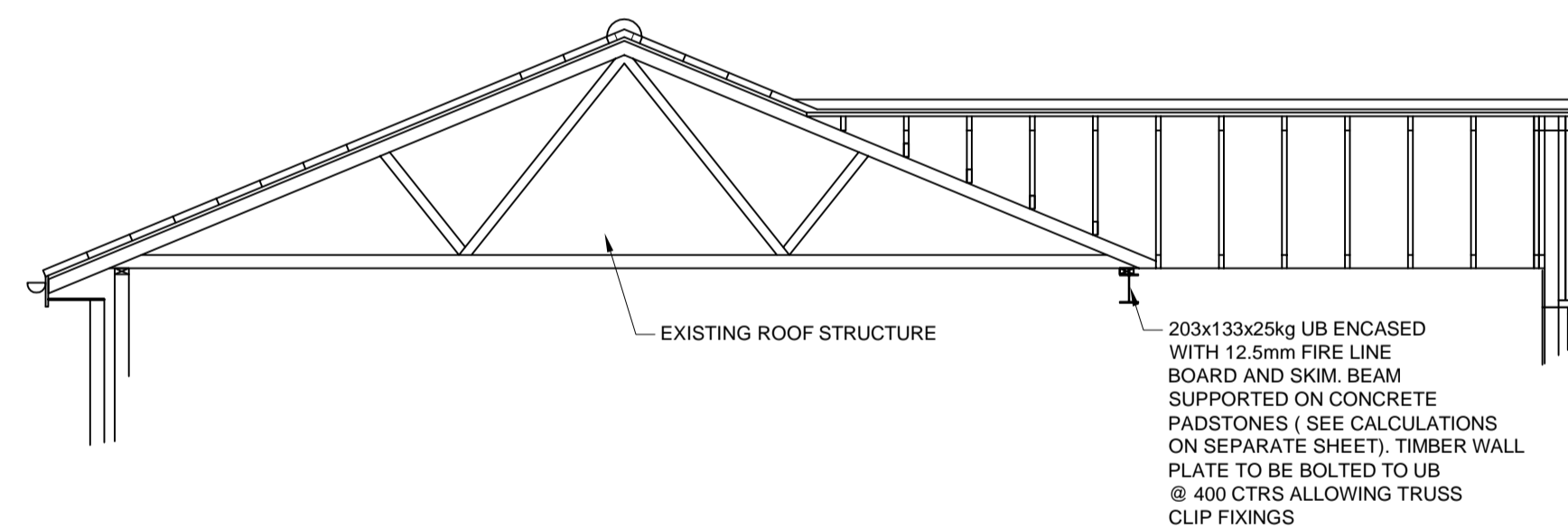
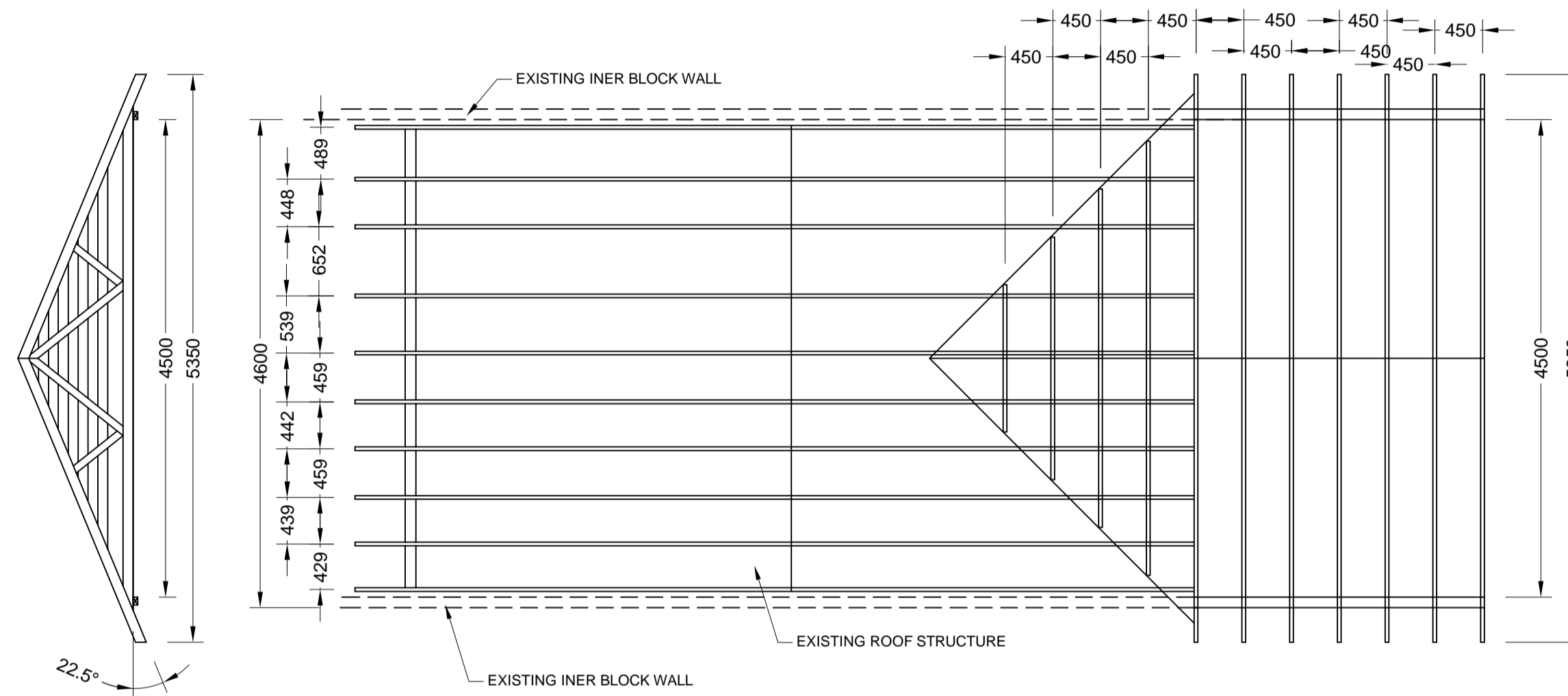
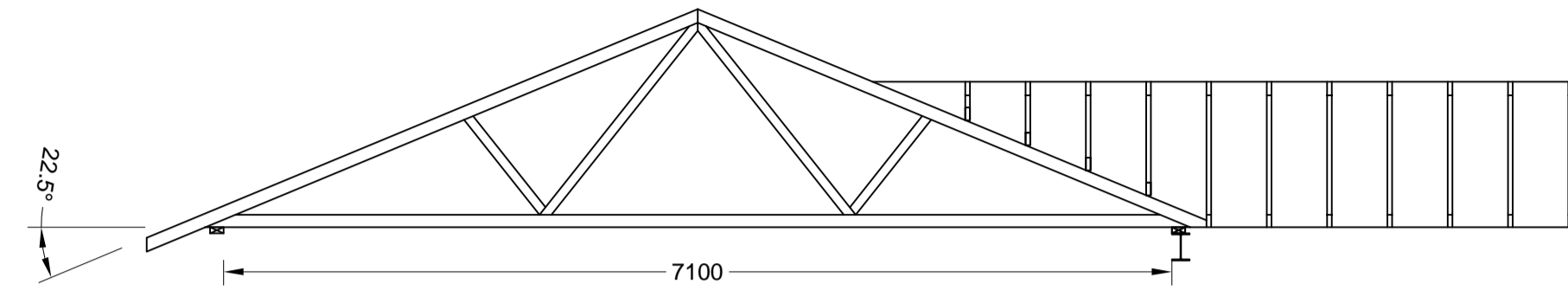
LATERAL RESTRAINT
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 BRIDGE HOUSE, UPPER ST JOHN ST, LICHFIELD, WS149DT
 TEL 01543 254463 FAX 01543 254488

CLIENT:

PROJECT:

DESCRIPTION:
 Proposed 1st Floor extension
 EXISTING & NEW ROOF DETAILS

DRAWN: SC SCALE: 1=50
 DATE: 20.10.03 REV: B

DRAWING No: 03/002

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
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