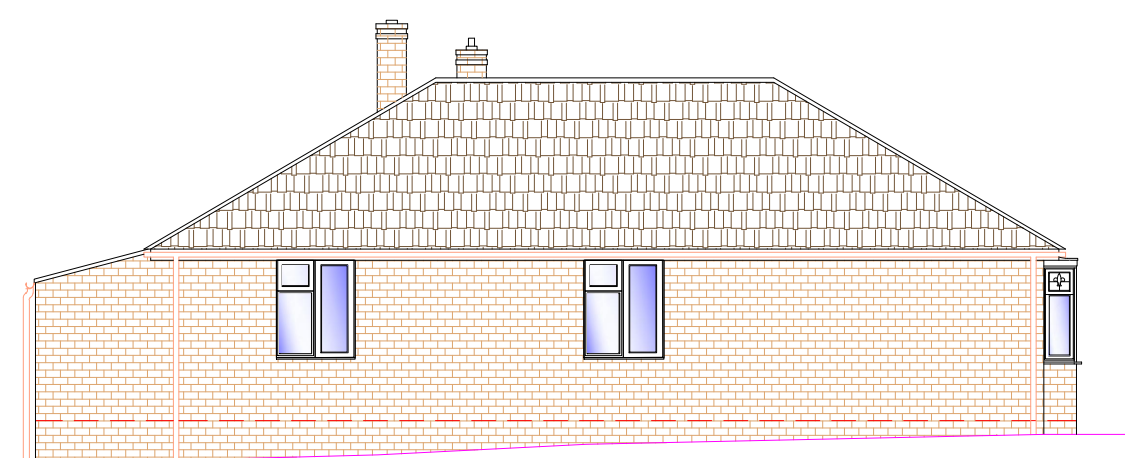
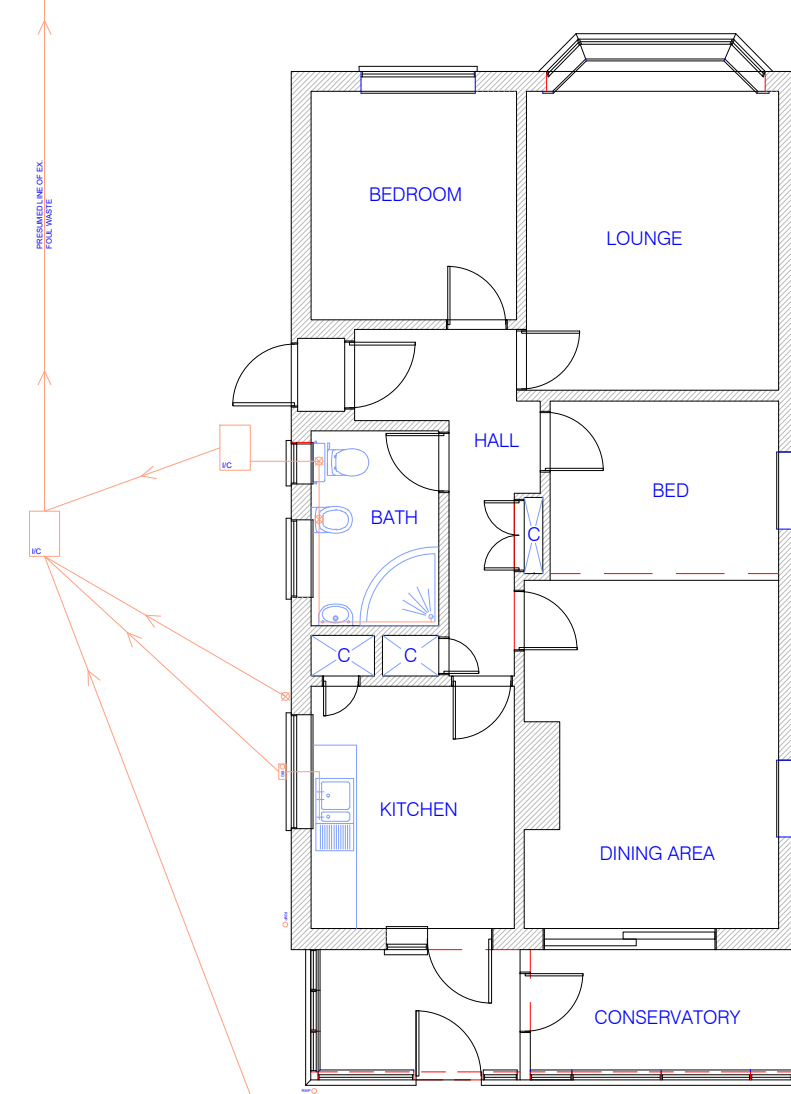
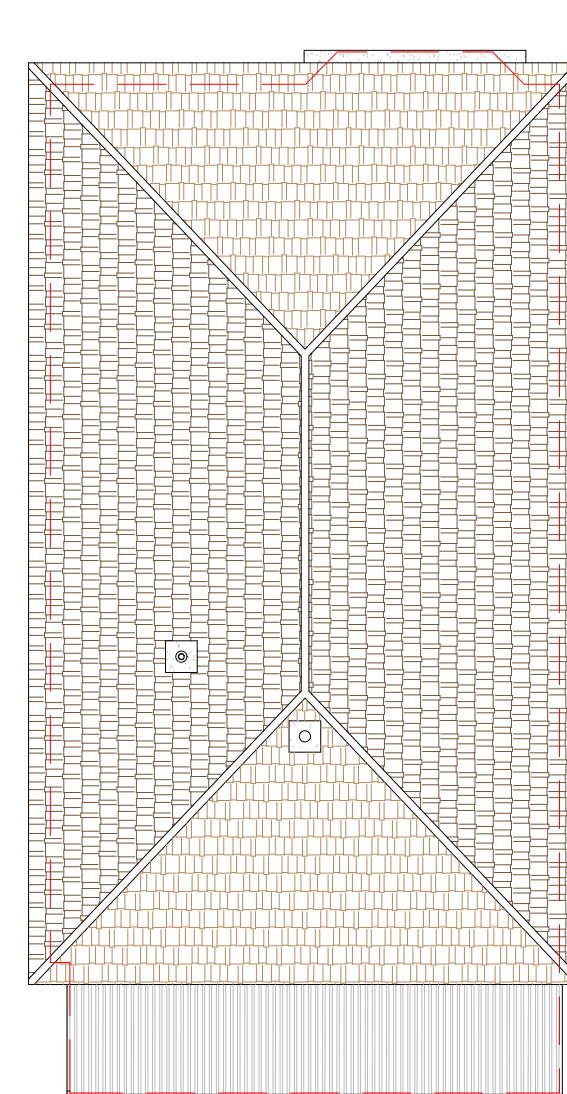
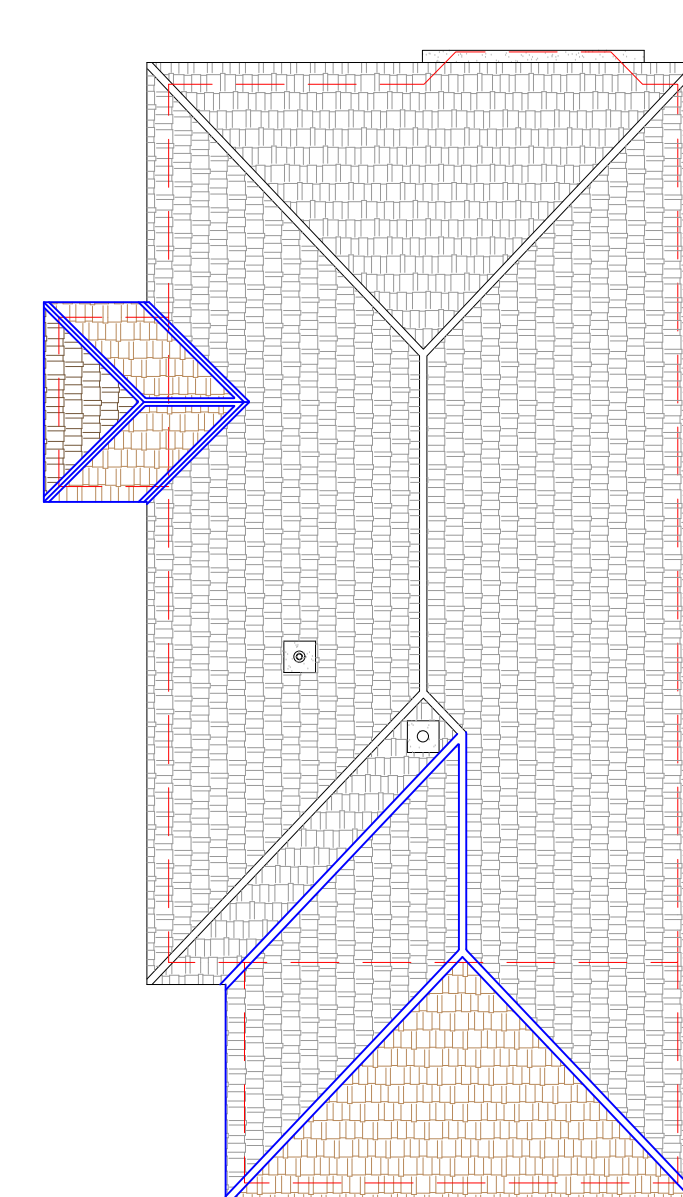
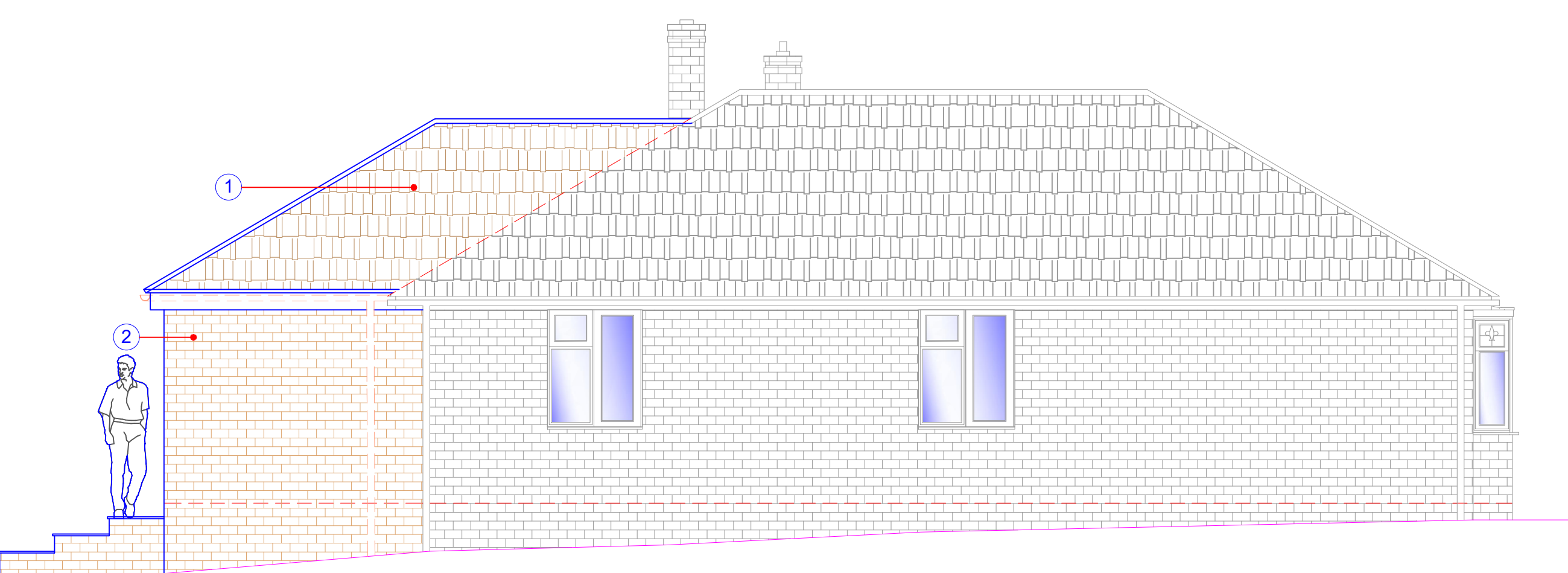
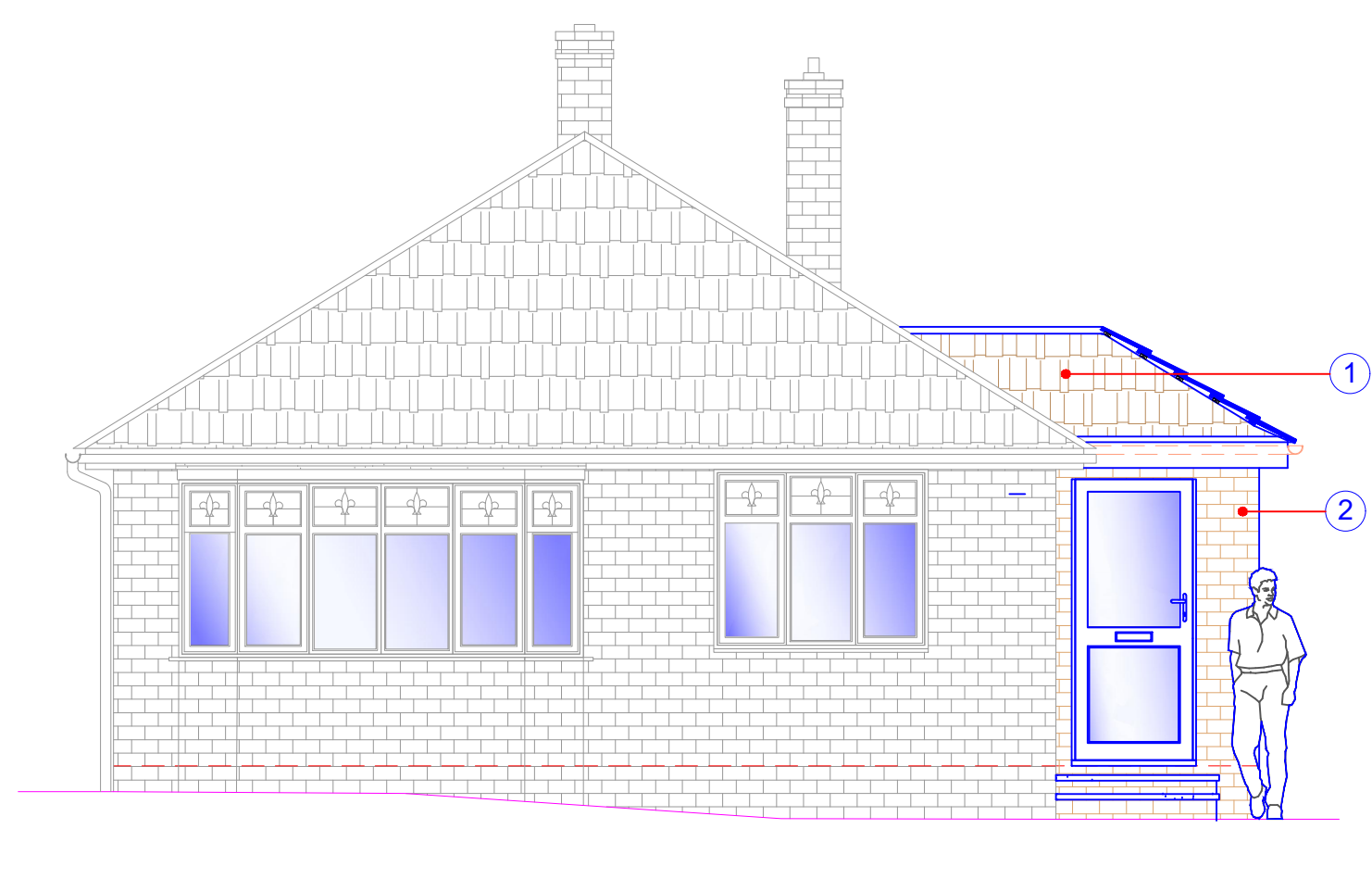
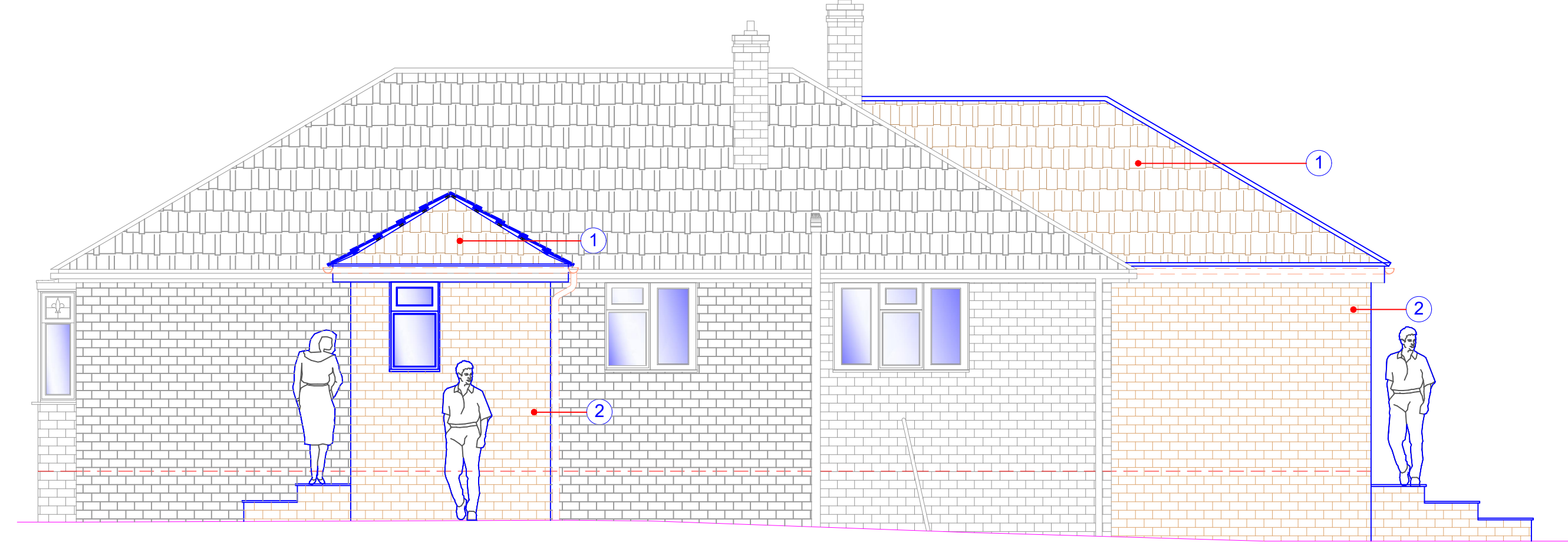
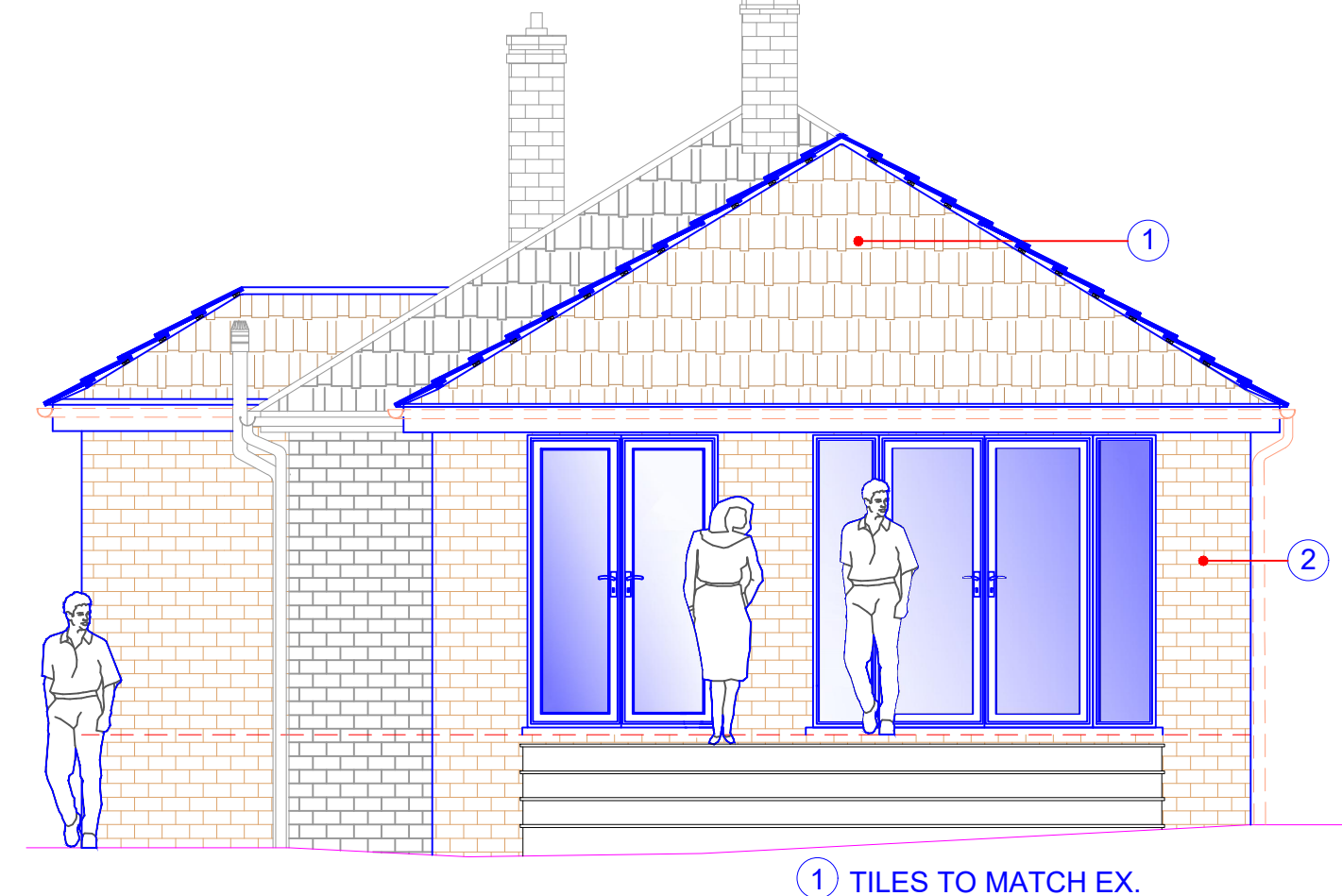


1 EXISTING SIDE ELEVATION
1:1002 EXISTING FRONT ELEVATION
1:1003 EXISTING SIDE ELEVATION
1:1004 EXISTING REAR ELEVATION
1:1005 EXISTING GROUND FLOOR PLAN
1:1006 EXISTING ROOF ELEVATION
1:1007 PROPOSED ROOF ELEVATION
1:1008 PROPOSED SIDE ELEVATION
1:509 PROPOSED FRONT ELEVATION
1:5010 PROPOSED SIDE ELEVATION
1:5011 PROPOSED REAR ELEVATION
1:501 TILES TO MATCH EX.
2 BRICKS TO MATCH EX.

A continuous 5mm wide opening or the equivalent area is to be provided via proprietary ventilator
Roofing tiles to suit pitch
25 x 38mm tanalised sw treated battens
Sarking felt to BS747
Rafters at max 400mm to engineers details
Eaves ventilator tray to ensure a 50mm ventilation gap
Cross ventilation to be provided by a proprietary eaves ventilation strip equivalent to a 25mm continuous gap at eaves level with insect grill and 50mm air gap between felt and insulation
Rafter to be connected to ceiling joist and wall plate
Rafters birdmouthed over 100 x 50mm wall plate, wall plate fixed to blockwork at max 1.8m centres with 1000 x 30 x 5mm galvanised strap

12 PROPOSED ROOF SECTION
1:25

Walls to be built with 1:1.5 cement mortar
20mm two coat sand/cement render with waterproof additive
Stainless steel retaining wall ties built in at 750mm c/c horizontally, 450mm vertically and 225mm c/c at reveals and corners in staggered rows
Horizontal strip polymer (hybrid) damp proof course to both leafs minimum 150mm above external ground level
100mm block K value 1.13, e.g. Lafarge Stancrete
100mm Ditherm32 insulation as manufactures details
Internal finish to be 12.5mm plasterboard on dabs
BRN 5A
20mm two coat sand/cement render with waterproof additive
100mm medium dense block K value 0.51
100mm clear residual cavity, 60mm Celotex CO4000 insulation fixed to innerleaf
Stainless steel retaining wall ties built in at 750mm c/c horizontally, 450mm vertically and 225mm c/c at reveals and corners in staggered rows
Horizontal strip polymer (hybrid) damp proof course to both leafs minimum 150mm above external ground level
100mm medium dense block K value 0.51
Internal finish to be 12.5mm plasterboard on dabs
50mm clear residual cavity, 60mm Celotex CO4000 insulation fixed to innerleaf
Horizontal strip polymer (hybrid) damp proof course to both leafs minimum 150mm above external ground level

13 PROPOSED WALL SECTION THRU'
1:25

103mm facing brick or block
Polyurethane foam insulation
Weep holes (one 2 per leaf, at 450mm centres)
Ensure masonry overhang does not exceed 25mm
Joint filled with polyethylene foam and sealant pointing
Lintel strip to project forward of the frame
Window frame and glazing to architects specification
Bed window on impregnated foam strip
Dpc
103mm facing brick or block
WINDOW HEAD AND LINTEL
100mm blockwork
PIB insulation fixed to internal leaf
Cavity tray with stop ends
Lintel to have a nominal 150mm bearing at each end
Ensure lintel is fully bedded on brickwork/mortar
Window head - overlapping insulation at least 25mm to prevent thermal bridge
Proprietary insulated cavity closer
Continuous ribbon of plaster adhesive
Suitable plasterboard
100mm blockwork
PIB insulation fixed to internal leaf
WINDOW SILL

14 PROPOSED DETAIL 'F'
1:25

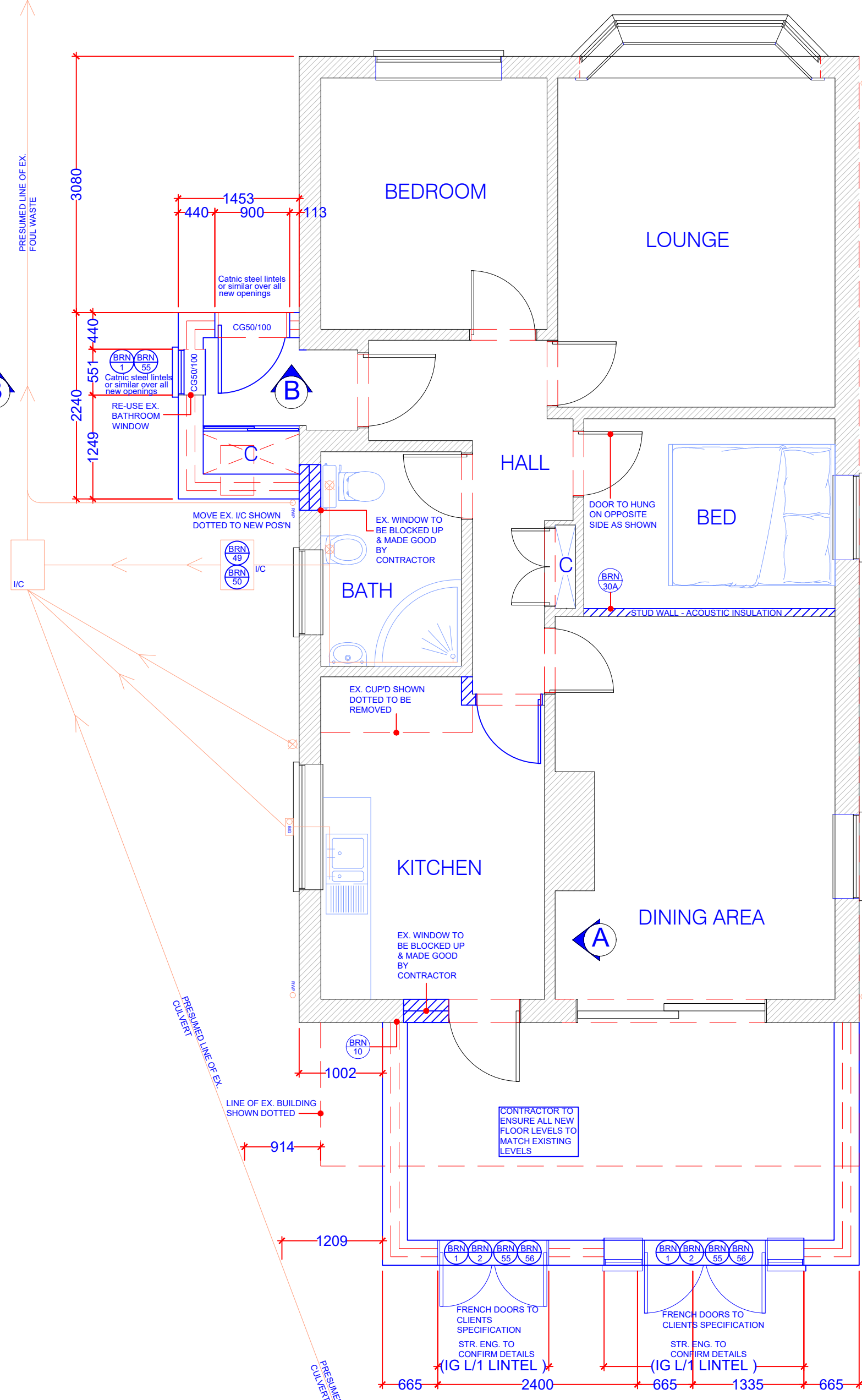
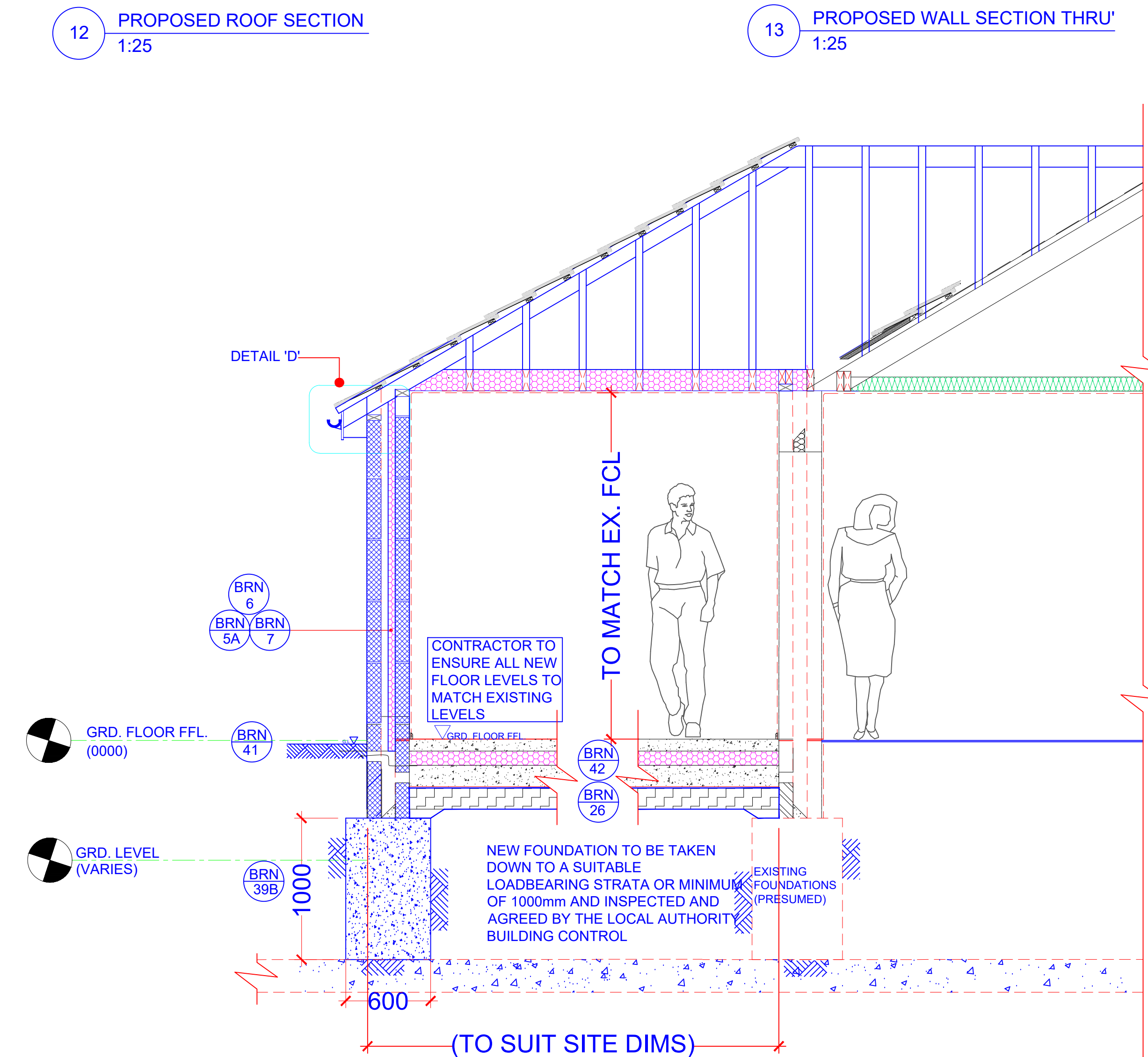
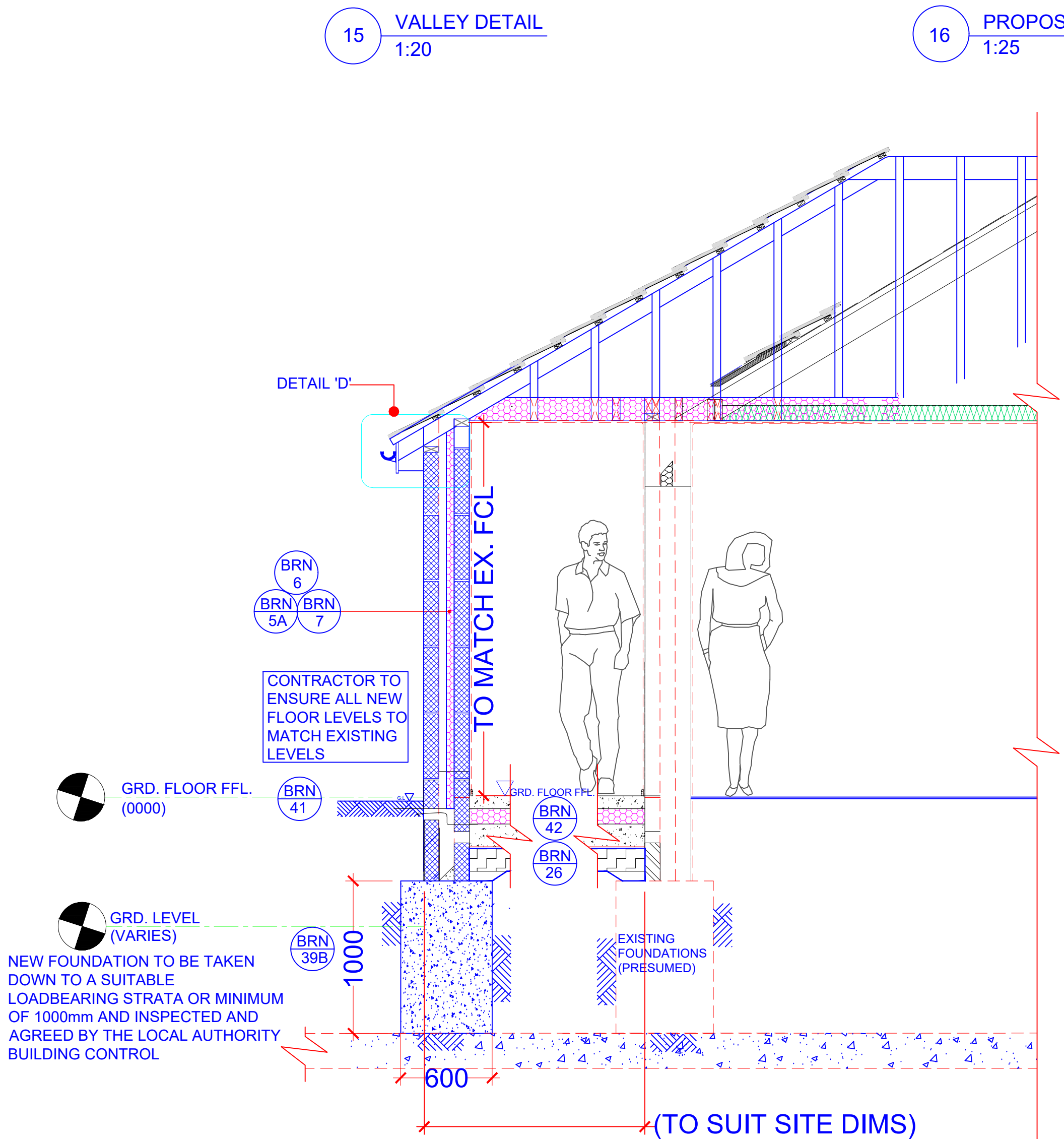
Cement - sand mortar bedded along the continuous valley width on tile slips
Roofing membrane dressed over tiling fillet. Tile to over hang fillet by 50mm min
Code 5 lead lined valley
Gutter boards of 19mm thick marine ply
125mm min
VALLEY DETAIL

15 VALLEY DETAIL
1:20

50mm residual cavity
45mm Celotex insulation
DPC 150mm above ground level
Facing brick to match existing
Lightweight block inner skin
Lean mix cavity fill 225mm below DPC
750mm x 600mm concrete trench foundation
TRENCH FOUNDATION
Depth to be 1000mm deep depending on ground conditions to be agreed with BCO
Concrete mix to conform to BS EN 206-1 and BS 8500-2

16 PROPOSED FOUNDATION DETAIL
1:25

DPC 150mm above ground level lapped to DPM
65mm thick concrete sand cement screed
A VCL should be laid over and under the insulation
75mm Celotex GA4000 insulation
100mm thick concrete slab
1200g damp proof membrane
150mm sand blinded hardcore
SOLID GROUND FLOOR

17 PROPOSED PORCH SECTION
1:1618 PROPOSED GROUND FLOOR PLAN
1:5019 PROPOSED SECTION 'A'-A'
1:2520 PROPOSED SECTION 'B'-B'
1:25

NOTE:
DRAWING:DOBROVOLSCAIA_01A TO BE USED IN CONJUNCTION WITH ASSOCIATED BUILDING REGULATIONS NOTES DOBROVOLSCAIA/BRN. DIRECTIONAL NORTH ARROW SHOWN ON BLOCK & LOCATION PLANS DOBROVOLSCAIA/BLP.

DETAILS AND DIMENSIONS OF ALL LEVELS OF PROPOSED PLANS TO BE CHECKED ON SITE BY APPOINTED CONTRACTOR PRIOR TO ANY COMMENCEMENT/ORDERING OF MATERIALS OF WORK. ANY QUERIES, VARIATIONS OR DISCREPANCIES DIRECTED TO CLIENT - DM DESIGNS ACCEPTS NO RESPONSIBILITY IN ANY PART ON DRAWINGS UNLESS OTHERWISE AGREED PRIOR.

BRN 1 DENOTES ATTACHED BUILDING REGULATION NOTES
DENOTES ITEM No.

MODIFICATIONS	ISSUE:
TITLE PROPOSED SINGLE STOREY REAR/SIDE EXTENSION	
CUSTOMER 10 BROOKLANDS ROAD, HAVANT PO9 3NT	
DRAWN BY: DM designs	DRAWING NO: 1 OF 1 DOBROVOLSCAIA_01A
DATE: 08.11.2018	VARIES:
REVISION: A	A0