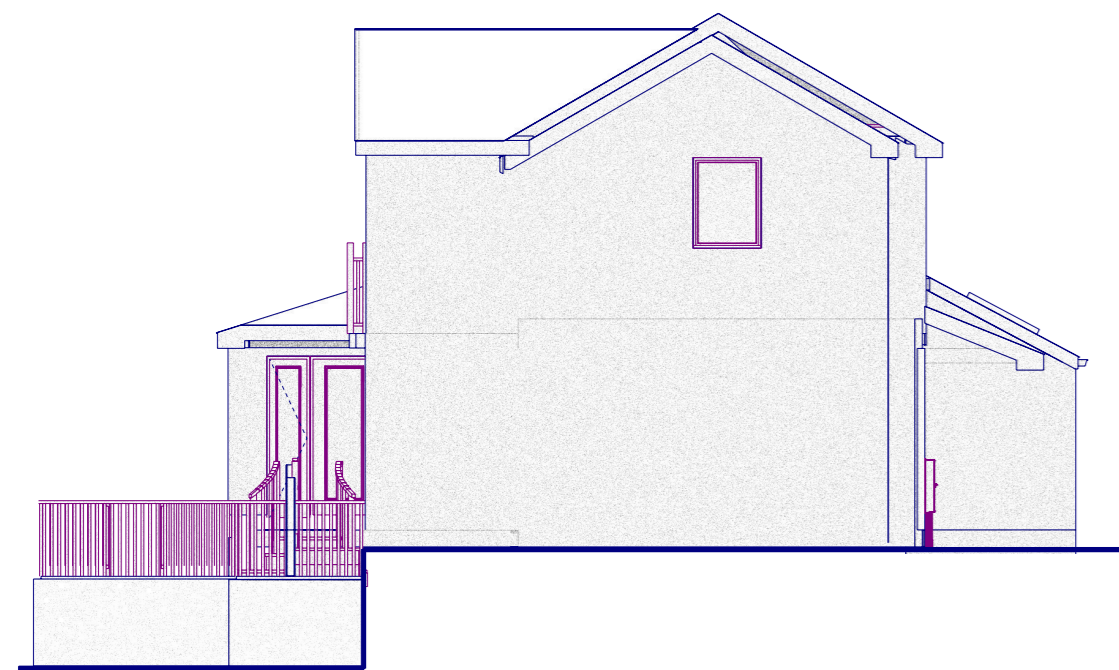


GENERAL NOTES

Prior to commencement of works Builder to set out works and advise of any discrepancies.
 All works to comply with Health & Safety Regulations and good building practices.
 All dimensions to be checked on site by the contractor and any queries referred to the agent given a reasonable time to reply.
 The materials and goods are to be of good quality and to meet all relevant British Standards where not described in detail in the spec. The manufacturer's recommendations to be observed at all times.
PARTY WALL ACT
 If the works come under the Party Wall by working on or near a boundary notice to be served in accordance with the Party Wall Act 1996 prior to works being carried out. Care must be taken to avoid damage to neighbours property and any damage made good.



SIDE EAST
SCALE: 1:100



FRON
SCALE: 1:100

SOLID FLOOR INSULATION OVER SLAB

To meet min U value required of 0.18 W/m²K

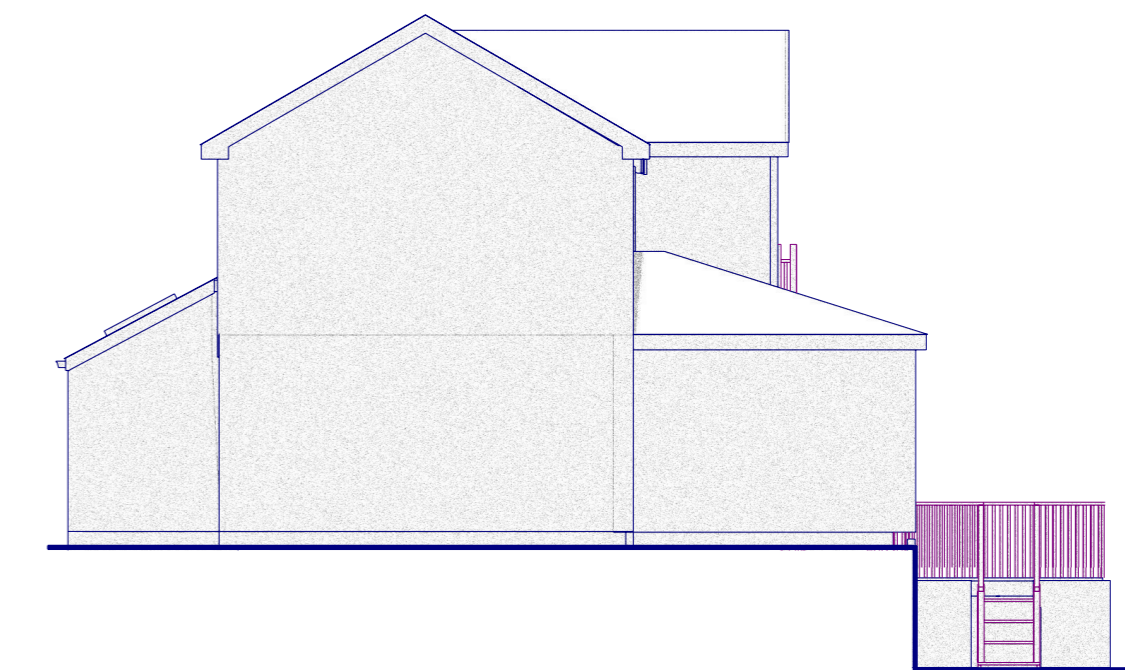
P/A ratio 0.5

Solid ground floor to consist of 150mm consolidated well-rammed hardcore, blinded with 50mm sand blinding. Provide 100mm ST2 or Gen2 ground bearing slab concrete mix to conform to BS 8500-2 over a 1200 gauge polythene DPM. DPM to be lapped in with DPC in walls. Floor to be insulated over a VCL on slab with min 90mm thick Celotex GA4000 insulation.

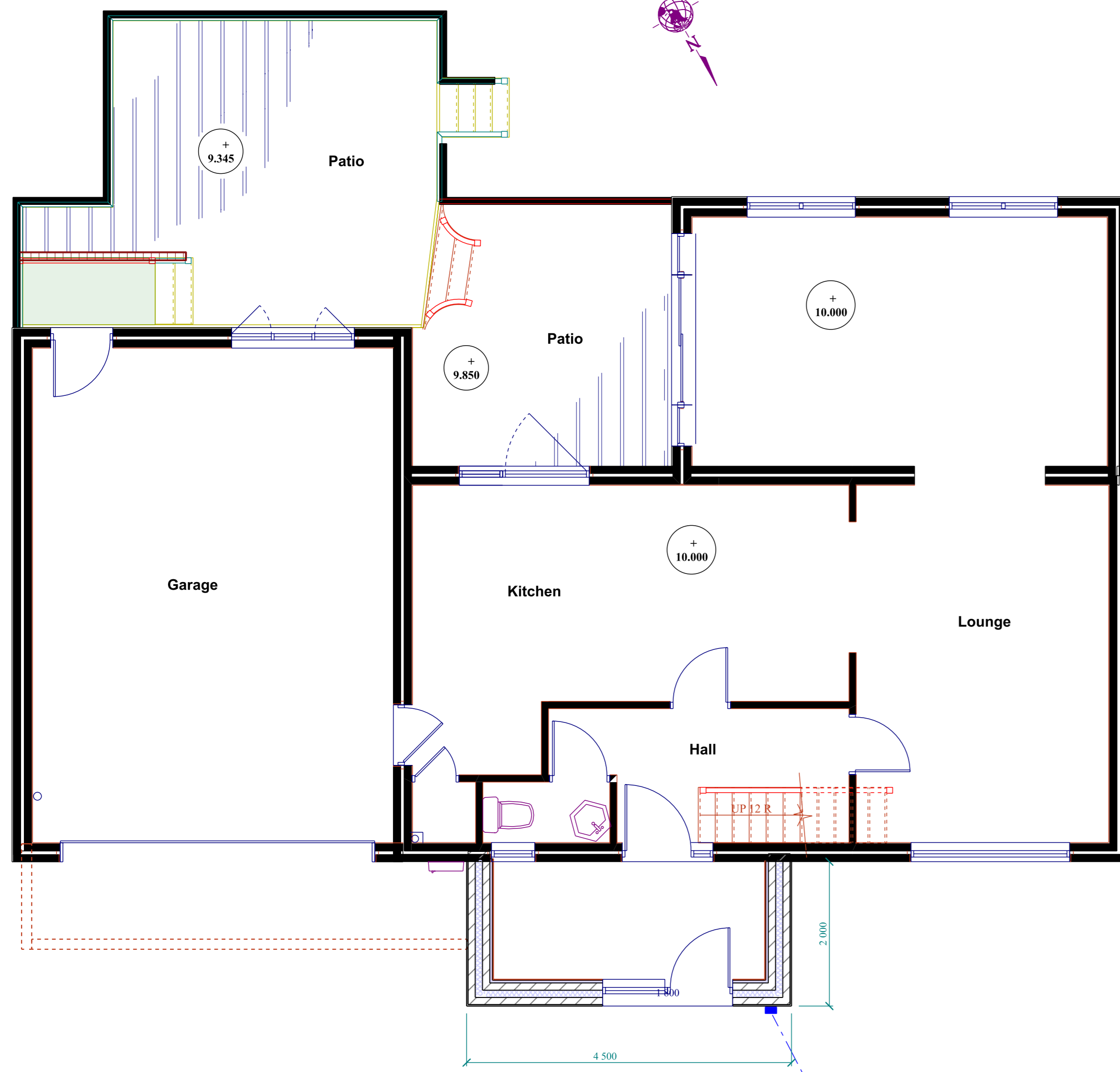
2.5mm insulation to continue around floor perimeters to avoid thermal bridging. A VCL should be laid over the insulation boards and turned up 100mm at room perimeters behind the skirting, all joints to be lapped by 150mm and sealed. Finish over the insulation with a floating layer of min 20mm tongue and groove softwood boards or moisture resistant particle/chipboard grade type C4 to BS EN 312:2010 as required. Lay with staggered joints.

Where drain runs pass under new floor, provide A142 mesh 1.0m wide within bottom of slab min 50mm concrete cover over length of drain.

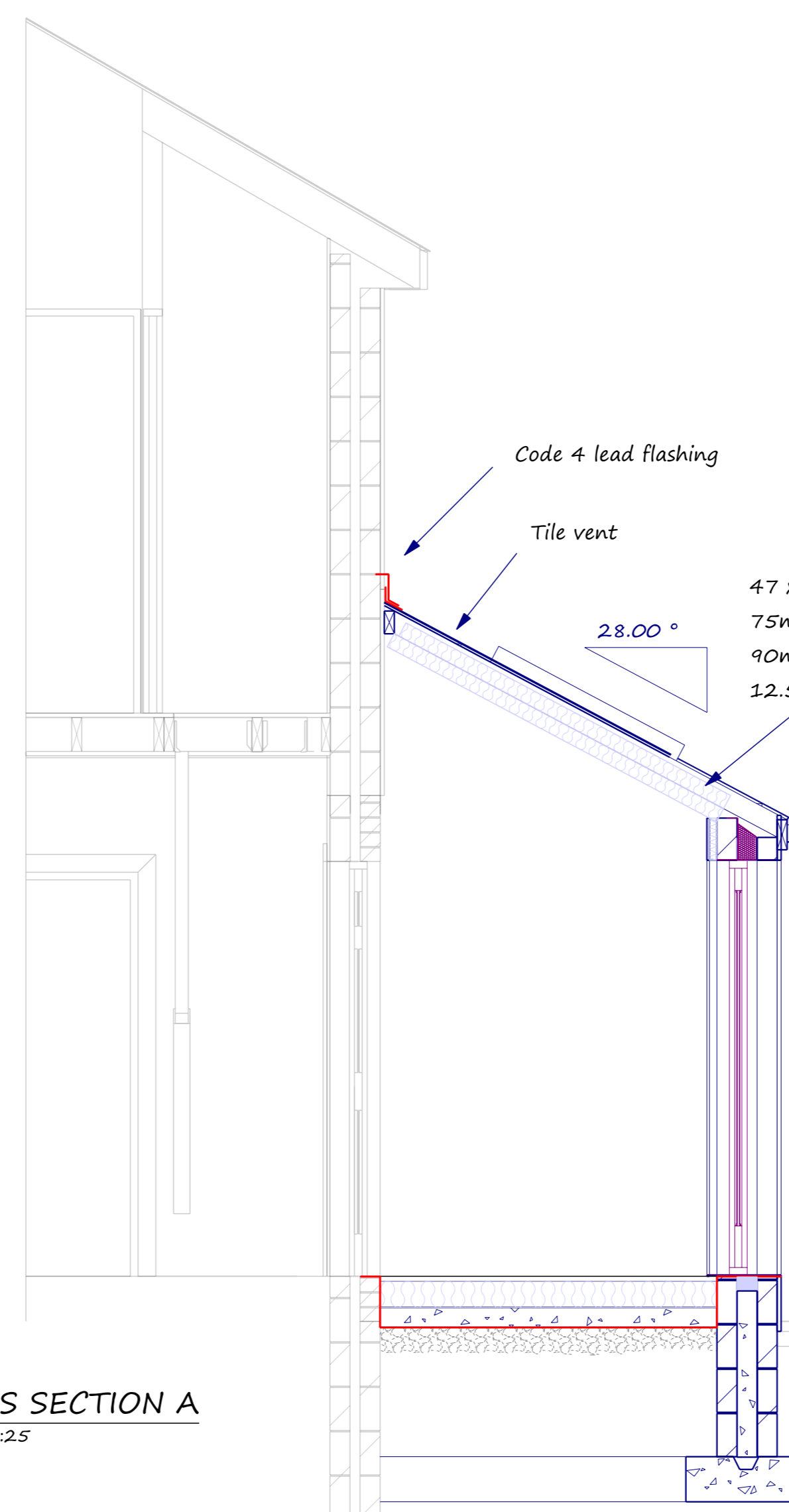
Where existing suspended timber floor air bricks are covered by new extension, ensure cross-ventilation is maintained by connecting to 100mm dia UPVC pipes with 100mm concrete cover laid under the extension. Pipes to terminate at new 65mm x 215mm air bricks built into new cavity wall with cavity tray over.



SIDE WEST
SCALE: 1:100



Ground
SCALE: 1:50



Code 4 lead flashing

Tile vent

28.00°

47 x 100mm C24 rafters @ 600mm crs
 75mm Celotex GA4000 insulation between rafters and
 90mm Celotex GA4000 insulation underline rafters
 12.5mm plasterboard and skim

FULL FILL CAVITY WALL WITH INTERNAL INSULATION

To achieve minimum U Value of 0.18 W/m²K

20mm two coat sand/cement render to comply to BS EN 13914-1 with waterproof additive on 100mm lightweight block, 0.15 W/m²K, e.g. Celcon solar, Toplite Standard. Full fill the cavity with 100mm Rockwool Cavity insulation as manufacturer's details and provide 40mm PIR insulation over vcl, e.g. Celotex GA4000 internally. Inner leaf constructed using 100mm lightweight block, 0.15 W/m²K, e.g. Celcon solar, Thermalite turbo. Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1:6 cement mortar.



CROSS SECTION A
SCALE: 1:25

Revision	Date	Description

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 Looseleigh
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Drawing Title Proposed Plans and Elevations
Scale As Noted
Drawn By AJM
Drawing No. 1258/ 2 @A1
Rev