

Wall ties to structural engineers details and recommendations - not shown for clarity

External Wall - refer to specification

Visqueen Zedex CPT High performance DPC. Continuous DPC set a minimum height of 150mm above finished ground level

Weephole every third perpend

Visqueen Pro double sided tape (10m x 50mm)

Finished Floor Level 0.00

All ground to be laid to falls away from building at 1in40 minimum fall

External Ground Level

External wall insulation to extend a minimum 150mm below floor insulation

Cavity insulation below ground to be suitable for below ground use

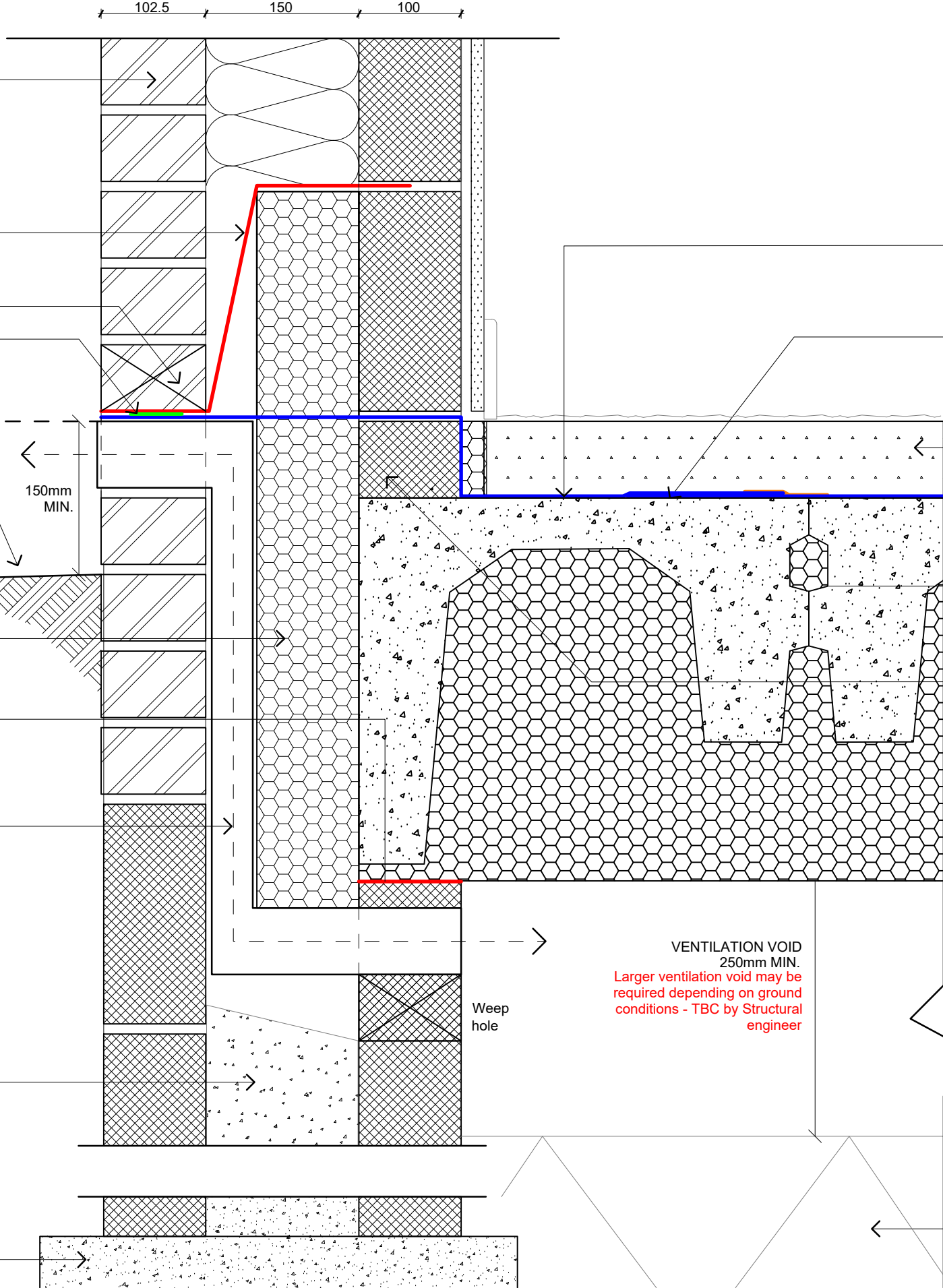
Spantherm floor sat on Visqueen Zedex CPT High performance DPC at external wall junction

Visqueen Adjustable Z Vent and Air Brick. Periscopic vents. The ventilation openings should be sized at not less than 1500 mm²·m-1 per run of external wall or 500 mm²·m-2 of floor area, whichever is greater. Where pipes are used to carry ventilating air, these should be at least 100 mm in diameter. all to be in accordance with warranty providers requirements and to provide air changes per hour in accordance with Geotechnical engineers recommendations which may exceed the above. Positions to suit floor beam bearings.

Lean mix cavity fill. Top edge of lean mix to be sloped towards weep holes in inner leaf

Cavity wall ties to Structural Engineer's specification.

FOUNDATIONS AS S.ENGINEERS DETAILS AND RECOMMENDATIONS



Visqueen Gas Barrier DPM

Visqueen Gas Barrier DPM with 150mm laps and jointed with VisqueenPro jointing tape and Visqueen gas resistant foil lap tape

Visqueen Gas Barrier DPM to used as DPC including external wall DPC

75mm screed installed in accordance with manufacturers details and recommendations to BS 8500-1 : 2015, BS 8500-2 : 2015. Inc 25mm perimeter edge insulation strip.

375mm Spantherm flooring with U-value to suit SAP calculations, with 25mm perimeter edge insulation strip. All installed in strict accordance with manufacturers details and recommendations.

Cut block above Spantherm to suit floor build up above

DATE: OCT 24

SCALE: 1:5 @ A3

DRAWN: WA

REF: SD509

DRAWING TITLE:

Floor Details

Ground Floor to Wall Details

REV: OCT 24

First Issue



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