

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

External Wall - refer to specification

External door to be installed in strict accordance with manufacturers details and recommendations

Secondary DPC to extend 1m minimum either side of level access door threshold - Visqueen Zedex CPT High performance DPC

Level threshold - max 15mm upstand from finished floor internally & externally. Installed in accordance with manufacturers details and recommendations
Visqueen double sided tape (10m x 50mm)

PPC aluminium cill flashing

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

Finished Floor Level 0.00

Aco HexDrain Brickslot installed in accordance with manufacturer's written instructions and guidance

Cavity insulation below ground to be suitable for below ground use and rigid to resist compression under screed

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

Cut block as required to support beam - to be in accordance with manufacturers details and recommendations.

Lean mix cavity fill - full fill to underside of floor insulation - At door thresholds only

Cavity wall ties to Structural Engineer's specification.

FOUNDATIONS AS S.ENGINEERS DETAILS AND RECOMMENDATIONS

Visqueen Zedex CPT High performance DPC

SW timber cill board - max 15mm upstand in accordance with ADM

Visqueen Zedex CPT High performance DPC lapped and jointed with floor DPM and cavity tray / 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.

VENTILATION VOID
250mm MIN.
Larger ventilation void may be required depending on ground conditions - TBC by Structural engineer

Min. 200mm consolidated hardcore

OCT 24

REV:

First Issue.



The Quadrant, Nuart Road, Beeston, Nottingham, NG9 2NH

DATE:

OCT 24

SCALE:

1:5 @ A3

DRAWN:

WA

REF:

SD506

DRAWING TITLE:

Floor Detail
Level Threshold Detail - Spantherm