

103mm facing brick

Provide a 50mm clear residual cavity

Stainless steel retaining wall ties type suitable for cavity width built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows

55mm Ecotherm Ecocavity insulation fixed to inner skin

100mm standard block, K value 0.15, (Celcon Standard, Thermalite Shield, Toplite Standard)

Internal finish 13mm lightweight plaster or plasterboard on dabs

Provide horizontal strip polymer (hyload) damp proof course to both leafs minimum 150mm above external ground level made continuous with floor DPM

Part
1 : 10

Diagram illustrating the roof assembly structure with the following components and specifications:

- Eaves vent equivalent to 25mm continuous strip
- 12.5mm spa solar reflective chippings
- 3 layer felt to BS 5747 on 22mm exterior grade plywood on firings to give a 1:40 fall
- 50mm air gap above the insulation
- 120mm Celotex XR4 | 20 between joists and 40mm PL4000 Celotex insulated plaster board with vlc under joists

4 — Cell
1 : 10

The diagram illustrates the construction details of a basement wall and floor. The wall on the left is built with facing brickwork and a blockwork inner skin, separated by a 50mm residual cavity. A DPC is located 150mm above the ground level. The floor construction includes a 225mm x 600mm concrete foundation, a lean mix cavity fill 225mm below the DPC, 45mm PIR insulation, a 65mm thick concrete sand cement screed, 75mm PIR insulation, a 100mm thick concrete slab, a 1200g damp proof membrane, and a 150mm sand blinded hardcore. The floor is finished with a 50mm residual cavity and facing brickwork. The ground level is indicated by a dashed line.

Labels on the left side of the diagram:

- DPC 150mm above ground level
- 45mm PIR (polyisocyanurate) insulation
e.g. Celotex insulation
- 50mm residual cavity
- Facing brickwork
- Blockwork inner skin
- Lean mix cavity fill 225mm below DPC
- 225mm x 600mm concrete foundation.
Concrete mix to conform to BS EN 206-1.
Depth to be 1000mm deep depending on
ground conditions to be agreed with BCO

Labels on the right side of the diagram:

- 65mm thick concrete sand cement screed
- 75mm PIR (polyisocyanurate) insulation
e.g. Celotex GA4000
- 100mm thick concrete slab
- 1200g damp proof membrane
- 150mm sand blinded hardcore

2 Strip
1 : 10

3 Type
1 : 20

1 : 20

①

STRUCTURAL OPENING REFER TO SCHEDULE

"Haddonstone" reclin above window surround

Standard & Wood Timber window inward opening casement supplied with panel from 6 x 41 roomingrow. Allow for protection one installed & in place

Dashed line here indicates structural opening

EQ EQ

③

"Haddonstone" reclin above window sill

STRUCTURAL OPENING REFER TO SCHEDULE

DEVONSHIRE HILL
N17 7NE

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TYPICAL DETAILS		
DATE	PROJECT	PROJECT NUMBER
Issue Date		Project Number
STAGE	REVISION	DRAWING NO

SCALE As indicated

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