

High density concrete block in sand cement mortar 1:3

Damp Proof Course min 150 above G.L.

Existing / Proposed Ground Level

Lean mix concrete fill to cavity up to ground level, haunched at 30 degrees with fall towards the outside face.

600 x 300 Concrete strip foundation, grade 20N/10mm aggregate, minimum depth below finished ground level 600mm, or deeper until satisfactory ground bearing strata is reached to satisfaction of Building Control officer.

150mm cavity filled with pumped insulation

100 thick concrete internal blockwork leaf with skim finish

100mm thick 20N/10mm aggregate Concrete Slab

125mm floor insulation board to underside of floor slab, 25mm to perimeter of slab

1200 gauge Damp Proof Membrane

20mm sand blinding

150mm min well compacted hardcore 25mm Crusher Run Stone

## GCSE Construction & The Built Environment

### PERSONAL DETAILS:

Name: Standard Details

Units: 2 & 4

### DRAWING DETAILS:

Drwg Nr: 05

Title: Foundation Detail

Scale: 1:5

Date: March 2017