



FOUNDATIONS

1. All foundations are to be taken down to a suitable bearing strata as stipulated by the Engineer; to be taken as 75Ks/m² S.G.B.F as, i.e. firm to stiff Boulder clay, and is to be verified on site by the Contractor to the satisfaction of the L.A. Building Inspector. All works are to conform to the Building Regulations Approved Document A1/2 Part E.
2. All excavation is to be inspected and approved by the Engineer and L.A. inspectors prior to the commencement of the work.
3. All excavations are to be straight sided, to at least the dimensions as shown on the drawing, free of standing water and loose material. Site traffic on the formation surface shall not be permitted.
4. Standard strip foundations are to be 450mm above ground level, with cross-sectional dimensions of 300mm/800mm x 450mm min. Concrete is to be C20 as specified in B55/328.
5. Blockwork below the DPC is to be clay commons with a lean mix concrete cavity fill to ground level. The DPC to be reinforced PVC or lead/Asphalt as supplied by Perimite (class D); to be minimum of 150mm above ground level. The DPC has the role to be exercised to establish details of external walls to be checked by Engineer / building control officer for adequacy before works commence.

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