





Proposed retaining wall Section Elevation Scale 1:50

Betore commencing work excavate trial pit to expose existing house foundation for engineers inspection to allow any local modification in case of potential clash with new wall foundation.

Elevation facing No.11b to be decorated in white paint to match existing.

DUNDATION CONSTRUCTION NOTES ILESS NOTED OTHERWISE:-

- This drawing is to be read in conjunction with all relevant Civil/Structural Engineering drawings, the project specification and drawings produced by the Architects, Services Engineers & Landscape Architects.
- Top of foundations (TOF) to be 225mm below lower ground level. All foundations to be located centrally under internal and external perimeter loadbearing walls.
- The Contractor shall verify all site and setting out dimensions before putting work in hand. The Engineer shall be notified of any discrepancies with dimensions shown on the Engineers drawings.

- The foundations have been designed on the assumption that strata capable of providing a design bearing capacity of 100kN/m² will be found at the depths indicated. The discovery of conditions not in accordance with this assumption shall be reported to the Engineer before proceeding with the construction of the foundations. dation to be design ted concrete grade RC40 to BS BSEN206-1, BS8500-1 and BS8500-2.
- Bottoms of excavations to receive reinforced concrete, shall be blinded with not less than 50mm of designated concrete grade GEN1 to BSEN206—1, BS8500—1 and BS8500—2. Bottoms of all foundation excavations shall be trimmed and levelled for inspection/approval and if not cast the same day as excavated, protected from inclement weather with mass concrete blinding. Reinforced concrete stem to be designated concrete grade C32/40 (10mm max agg) slump not less than 150mm (S4).
- oundations taken down lower than the depths indicated shall, with the approval of the Engineer and Building Control or ther statutory bodies, be made up with mass concrete, of designated mix GEN 3 (20 max nominal agg) to BS SEN206—1, BS8500—1 and BS8500—2.
- Foundation excavations and the surrounding site shall be kept free of water. The Contractor is responsible and liable for ensuring the stability of the works and services at all stages of construction.
- Foundations are to be founded 300mm below the invert of any adjacent/perpendicular existing or propass shown on the drawing, whichever is the deeper. Reinforced concrete shall be compacted by means of a mechanical vibrating poker and the workability shall be such that, when compacted, a dense concrete, free from voids shall be produced.
- The Contractor is to ensure, so far as reasonably practical, that the client has obtained all necessary Building Regulations and/or similar approval before he commences work on site.
- EINFORCEMENT NOTES
- NOTED OTHERWISE:-
- Concrete mixes to be in accordance with BS EN 206-1 and BS 8500-1 and 8500-2 as Reinforced concrete base; DESIGNATED MIX RC40
- Reinforced hollow block stem; DESIGNATED MIX C32/40 (10mm max agg) slump not less than 150mm (S4)

Minimum lap lengths for reinforcement to be as follows: H10 = 400mm H16 = 640mm The Site



Site Plan Scale 1:1250



Whymark & Moulton Chartered Surveyors & Building Engineers



11 & 11A LYNDHURST ROAD LONDON NW3 5PX 14 Cornard Road, Sudbury, Suffolk. CO10 2XA Tele: 01787 371371

Project

1:10, 1:20, 1:50, 1:1250

Date NOVEMBER 2019

PROPOSED REPAIRS