

General

This drawing is to be used in conjunction with Sedgwick standard contract documentation and all other relevant documents, unless alternative arrangements have been agreed with the Contract Administrator.

Do not scale the drawings except for planning purposes. **The Contractor shall make it their own responsibility to ensure that the dimensions of the proposed structure described herein shall be verified immediately to the Contract Administrator and the Design Engineer.** All dimensions shown include finishes.

Layout of the works to be worked, unless otherwise agreed with the Contract Administrator and the Design Engineer.

Contractor shall locate all services (including overheads) prior to commencement of any works on site and liaise with the Contract Administrator.

All temporary works are to be designed and detailed by the Contractor, including the provision for pumping, shoring & propping. Design to be undertaken by a suitably qualified professional.

All manholes and proposed foundations are to be suitably supported and protected by the Contractor at all times in accordance with Health & Safety requirements.

All materials to be fit for purpose and all works, whether specified or implied, to be in accordance with current Building Regulations, British Standards, Codes of Practice and recognised good building practice.

All proprietary products are to be installed safely in accordance with the manufacturers recommendations.

On completion of the works the Contractor shall be responsible for reinstating the surrounding ground finished surfaces to their original state.

The structural design has been prepared in accordance with the CD44 Regulations. It is assumed that the structure will be subjected to the following loads and materials the Contractor should also ensure:

that demolition, excavation, cutting, cutting out, existing structures or materials be carried out carefully in case there are any hidden services

that all items to be demolished or removed, eg walls, beams, slabs etc. are assessed for any loadbearing or stability function and temporary propping provided as necessary

that any existing structure or materials to be altered, cut or otherwise disturbed, be checked for asbestos content and appropriate action taken

Concrete Topping Specification

Concrete mix specification for in situ reinforced concrete topping

Minimum thickness of topping 50mm

Compressive Strength Class of Concrete C25/30

Minimum free water/cement ratio 0.05

Maximum free water/cement ratio 0.05

Minimum cement content - 280 kg/m³

Maximum cement content - 350 kg/m³

Chloride content class - Ck20

Chloride content class - Ck20

Class of Cement - CE42.5R

Minimum free water/cement ratio 0.05

Maximum free water/cement ratio 0.05

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