

21.1.17 Loading Of Structures

- A. No load of any kind shall be applied to any part of a concrete structure until the concrete has matured for at least 7 days and then only with the approval of the Engineer and after confirmation that the specified 7 day cube strengths have been met.
- B. The full design load shall not be applied until a period of 28 days has elapsed after casting.
- C. The Contractor shall not backfill around any structure incorporating a ground or floor slab before that slab has been cast and properly cured for a period of 28 days.
- D. The Contractor shall ensure that at all times during maintenance any structure shall be capable of withstanding any hydrostatic pressure to which it may be subjected.

21.1.18 Protection of Finishes

- A. The Contractor shall prevent damage to the Works
- B. The Contractor shall ensure that adequate protection is given to all works from the activities of any following trades and sub-contractors and any third party.
- C. Works shall be deemed to be insured against damage in accordance with the Conditions of Contract (in particular the Clauses referring to Insurance).

21.1.19 Working Adjacent To Existing GRP Pipelines

- A. The Contractor shall take all necessary precautions to limit the drawdown of groundwater over existing pipelines to the minimum practicable.
- B. The Contractor shall install dewatering well points remote from existing pipelines and at the minimum practical depth.
- C. The Contractor shall use cut-off walls to reduce the potential for groundwater flow along pipe trenches. Dewatering shall not result in the flow of water along the pipe zone material. The Contractor shall submit for the Engineer's approval, details of proposed method of working and temporary works installations to achieve this.
- D. The Contractor shall monitor the ground water level over the existing sewers.