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MODEL CLAUSES FOR CIVIL ENGINEERING WORKS

SECTION 78

EMBEDDED RETAINING WALLS USING BORED CONCRETE PILES

NOTES TO SPECIFIER:

These notes do not form part of the Specification.

Items that need to be considered and included where appropriate either in this Appendix and/or on the Contract Drawings as Particular Requirements for bored piled and king post walls include:

- (a) specified working loads (SWL)
SWL for piles which are to be tested, are shown on Schedules 70B and 70C of the Appendix to Section 70,*
- (b) performance criteria for movement under lateral loads (see Clause 76.002),*
- (c) types of cement (see Clauses 76.006 and 76.008),*
- (d) cement replacement materials (see Clauses 76.006 and 76.008),*
- (e) types and sizes of aggregates (see Clauses 76.006 and 76.008),*
- (f) grades of concrete (see Clause 78.002),*
- (g) designed or prescribed mixes and maximum free water cement ratio (see Clauses 76.006 and 76.008),*
- (h) method of testing concrete workability (see Clauses 76.006 and 76.008),*
- (i) grades, types and bond length of and cover to reinforcement (see Clauses 76.006, 76.008 and 78.004 and Contract Drawings),*