

03 05 00 – Common Work Results for Concrete

1. General

- A. The Contractor shall provide a design mix from a commercial testing laboratory, approved by the Consultant, using samples of aggregates and cement approved for use. Cost of the design mix preparation shall be absorbed by the Contractor.
- B. Admixtures in concrete used for building design shall be approved by the Consultant and the Owner and shall be in accordance with requirements of the project, relative to hot weather, cold weather, pour schedules and other special project requirements. Calcium chloride, other accelerators or anti-freezing agents shall not be used except with written permission of the Consultant and the Owner.
- C. Perlite and vermiculite are not permitted for use in structural concrete. Requirements of American Society for Testing and Materials C330, Type II, shall be adhered to in the use of lightweight aggregates.
- D. Curing components used in slabs shall be compatible with applied finishes, including vinyl flooring and carpeting. Moisture content in slab construction shall be measured prior to installation of these finishes.