



Division 03 Concrete

03 05 00 Common Work Results for Concrete

03 05 10 General Requirements for Concrete

1. Project Specifications shall use as their basis all appropriate sections of the latest edition of the DFDM Master Specifications.
2. DFDM Standard Specification 32 13 00 is to be used for exterior cast-in-place concrete sidewalks, flatwork, and pavement.
3. Deviations from the DFDM Master Specification sections shall be made only upon approval from the UW-Madison Project Manager.
4. The Guidelines for Planning and Design of UW-Madison Facilities shall take precedence over DFDM Guidelines, but the A/E shall discuss all conflicts within the guidelines and specifications with the UW-Madison Project Manager.
5. The goals and guiding principles of the UW-Madison Campus Master Plan (latest edition) shall be considered and referenced as part of the planning, design, detailing, and material section for every project.

03 20 00 Concrete Reinforcing

1. All reinforcement for utility vaults, tunnels and conduits underlying pavement prone to salt applications in winter, shall be epoxy coated.
2. Reinforcing not permitted in nose of cast-in-place concrete stairs.

03 30 00 Cast-In-Place Concrete

It is intended that DFDM Standard Specification *Section 03 30 00* provide specifications for concrete materials and installation. *Section 32 13 00* is intended to provide specifications for exterior cast-in-place concrete sidewalks, curb & gutter, and pavement.

03 30 90 Cast-In-Place Concrete for Utilities

This is a DFDM Standard Specification although it may not be available on their website. Use this specification section for all applicable utility concrete work. It can be obtained from UW-Madison FP&M.

03 38 00 Post-Tensioned Concrete (PTC)

1. Post-Tensioned Concrete is not a desired method of construction for slabs above grade due to reduced flexibility for the future.
2. Post-Tensioned Concrete is acceptable for above grade beams and spandrels.