

Division 3 - Concrete

03000 – Concrete

1. Has materials testing been specified to conform to ACI 301 and applicable ANSI/ASTM Standards tests?
(Specific drawing sheet #/specification page # _____)
2. Has all required concrete testing been specified to be provided an independent testing agency and paid for by FAU, with test reports to be delivered directly to the Architect/Engineer and FAU?
(Specific drawing sheet #/specification page # _____)
3. Has it been specified/determined that the tops of all footings shall be below the bottoms of all utilities entering and leaving the building?
(Specific drawing sheet #/specification page # _____)

Admixtures

4. Has the Architect/Engineer clearly justified the use of admixtures? (In general, admixtures are not desired.)
(Specific drawing sheet #/specification page # _____)

Pipe Shafts

5. Are proper seals specified where pipes pass through floors to be made tight around the piping to prevent passage of vermin, rodents, smoke and fire? If expansion space is needed, is proper filler specified?
(Specific drawing sheet #/specification page # _____)

Bush Hammer Finish

6. Has a Bush Hammer finish been specified? This is not a preferred finish and the A/E must obtain written approval from FAU's Facilities Planning Project Manager before using on the project.
(Specific drawing sheet #/specification page # _____)

Exposed Vertical Concrete Wall Finishes

7. Has the A/E specified exposed vertical concrete wall finishes? The finish surface appearance must be uniform. Has the form material been specified? The A/E must obtain written approval from FAU's Facilities Planning Project Manager for exposed vertical concrete finishes.
(Specific drawing sheet #/specification page # _____)

Sidewalks and Ramps

8. Has a method to ensure straight expansion-joint-filler appearance been specified?
(Specific drawing sheet #/specification page # _____)

Stairs

9. Have poured in place concrete stairs or structural step stairs with pan filled treads been specified?
(Specific drawing sheet #/specification page # _____)

10. Has it been specified that all ramps, stairs, landings and exterior walks should have an integral non-slip finish?
(Specific drawing sheet #/specification page # _____)

03200 - Concrete Reinforcement

Is proper coverage of reinforcement ensured (particular care should be exercised in preparation of specifications and during inspection)? Reinforcing bar supports frequently are exposed to the weather on soffits and other surfaces, and corrode. Plastic supports are desirable.
(Specific drawing sheet #/specification page # _____)

End of Division 3 - Concrete