

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section specifies cast-in place concrete, including formwork, reinforcement, concrete materials, mix design, placement procedures, and finishes.

1.2 SUBMITTALS

- A. Material Certificates: Signed by manufacturers certifying that each of the following items complies with requirements:
 - 1. Cementitious materials and aggregates.
 - 2. Form materials and form-release agents.
 - 3. Steel reinforcement and reinforcement accessories.
 - 4. Admixtures.
 - 5. Waterstops.
 - 6. Curing materials.
 - 7. Floor and slab treatments.
 - 8. Bonding agents.
 - 9. Adhesives.
 - 10. Vapor retarders.
 - 11. Epoxy joint filler.
 - 12. Joint-filler strips.
 - 13. Repair materials.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. As required by the Design/Builder and Structural Engineer. Meet all ACI standards as a minimum.
- B. Fly ash content shall meet USGBC LEED requirements.

PART 3 - EXECUTION

3.1 FIELD QUALITY CONTROL

- A. Testing Agency: the University will engage a qualified independent testing and inspecting agency to sample materials, perform tests, and submit test reports during concrete placement.
- B. As required by the Design/Builder and Structural Engineer. Meet all ACI standards as a minimum.

3.2 SEALER AND/OR ANTI-GRAFFITI (where required by project)

- A. Seal exposed panel surfaces, where indicated on contract drawings, with one coat of water repellant coating in accordance with product manufacturer's recommendations and Division 7- Joint Sealants.

END OF SECTION