

**SECTION 03 30 00 – Cast in Place Concrete**

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Date	Section	Description of Change

**PART 1 – GENERAL****1.1 Summary**

- a. See Section 32 10 00 for concrete sidewalk details.
- b. Preferred construction of seating, planter box, retaining walls, etc. is brick with a concrete cap similar in design to those found in the central part of campus.

**1.2 Submittals**

- a. Not applicable.

**1.3 Qualifications**

- a. Not applicable.

**PART 2 – PRODUCTS****2.1 Materials**

- a. Post-tensioned concrete requires prior approval by Design and Construction Office through a UO Substitution Request.

**2.2 Finishes**

- a. All concrete is to be sealed unless concrete is polished or receives additional floor coverings.
- b. Penetrating type graffiti sealing is required on all non-historic building envelopes to top of the second-level at a minimum. Application method of sealant must not come into contact with the ground or waste water systems.
- c. Acid-etched and/or sand-blasted finishes are not allowed on walking surfaces.
- d. Use of exposed aggregate requires prior FS personnel review and approval; interior and exterior applications.

**PART 3 – EXECUTION****3.1 Installation**

- a. Expansion Joints
- b. Interior expansion joints to be saw cut.
- c. Layout saw-cuts in panels no larger than 144 square feet.
- d. Proportions to be square, or a rectangle no longer in proportion than a Golden Rectangle (1.618:1)

**3.2 Interface with other products**

- a. Not applicable.

**3.3 Testing**

- a. All concrete testing will be performed by Third Party Testing Agency contracted by Owner. Scheduling of testing is the responsibility of the contractor.

**3.4 Training**

- a. Not applicable.