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.