

03 00 00 – CONCRETE

SECTIONS INCLUDED:

03 00 00 – CONCRETE

03 40 00 – PRECAST CONCRETE

03 00 00 – CONCRETE

- Owner will engage with a third party agency to perform field tests, inspections and prepare reports in accordance with the contract documents. Contractor is responsible for scheduling agency for all tests and inspections required during construction.
- Colored exposed aggregate concrete has been used as an accent feature for sidewalks at several areas on campus. The concrete is a 4000 PSI mix, ID # P400215 from Lafarge - Greeley. 6 ½ sacks per cubic yard of concrete. 3/8" exposed aggregate mix. Davis color "Flagstone Brown", 3# integral color per sack or 19.5# of color per cubic yard.
- Hand troweled control joints to control cracking are preferred over saw cut joints.
- Specify chamfered edges on light pole foundations
- Light pole foundations to be minimum 6" above grade along pedestrian walks and 30" above grade in parking areas.
- When light poles are near sidewalks, use concrete "trim ring" to connect to sidewalk to avoid small patches of grass.

03 40 00 – PRECAST CONCRETE

- Specify standards for precast quality including finish, texture, damage, color variance, etc. Define allowable quantity and methods of patching.
- Consider use of cast stone in lieu of precast. See 04 20 00 for Unit Masonry guidelines.