DESIGN AND CONSTRUCTION STANDARDS

General Information

1.0 Concrete

- 1.01 Exterior concrete on walking surfaces shall be light broom finish. All others shall be smooth rub.
- 1.02 No exposed interior concrete columns.

2.0 Reinforcing

- 2.01 No welded wire fabric reinforcing is allowed except in topping slabs or unique situations as approved by the FPC Project Manager.
- 2.02 Welding of Reinforcing bars is prohibited. Mechanical methods for splicing bars are preferred.

3.0 Porches and Steps

3.01 All stoops, porches, ramps, docks and steps, exterior and interior should have nonslip surfaces and nosings where applicable. Slope exterior porches and treads where allowed by Texas Accessibility Standards to drain water.

4.0 Mechanical Rooms

4.01 Mechanical rooms that require water pipes and equipment such as Boilers and Air Handler units etc. shall have a recessed floor at a minimum of 1 ½" below finished floor, with properly sized floor drains and at proper elevation.

5.0 Environmental Controls

5.01 Rinsing out of the transit mix trucks, washing or wetting of concrete, site cleanup, or other activity related to water at the site shall be in strict conformance with all EPA requirements for the prevention of water runoff to storm water sewers or creeks.