

**GENERAL:**

Specify all sidewalks to be 3,500 PSI concrete with “Fiber mesh” reinforcing.

**NOTE: Design Professional shall inspect finished concreted areas for ponding & adequate slope under wet conditions (artificially wet conditions acceptable) and approve prior to owner acceptance.**

**Surface Preparation**

Check proof-roll prepared base and sub-base surface for unstable areas and need for additional compaction. **Do not begin paving work until such conditions have been corrected and are ready to receive paving and inspected by DCPS Code Enforcement Inspector.**

Specify concrete **sidewalks** to be, a minimum 4” thick with fiber mesh reinforcement and edge thickness increased a minimum of 2 inches. Sidewalks should match surrounding walk patterns. Care should be taken to prevent slick finishes, and to avoid the possibility of marking or vandalism while the concrete is curing. Medium broom finishes on sidewalk work is required.

Specify concrete placement, expansion joints to be placed at max. 20 feet o.c. each way. Saw cut control joints at 10 feet o.c. each way. Seal all joints. **Repairs to concrete sidewalks to be removed back to the nearest joint prior to replacing.**

Concrete thickness to be 6” in Courtyards and Traffic Areas with a monolithic thickened edge. Sidewalks shall be 4” thick.

Tilt-up construction, use vandal proof caulking at all panel control and expansion joint at interior location up to 8’-0” AFF.

**END OF SECTION 02514**