



## **University of New Mexico Environmental Services Sidewalk Specifications**

1. Concrete paving, sidewalks and brick pavers shall be replaced in full panel sizes with colors and patterns to match what was removed and/or existing. Remove existing concrete to the nearest joint, score, or edge. Straight saw-cut edges are required. Random cuts or patches are not allowed. Score joints shall be at no more than six (6') foot intervals or match existing. Expansion joints shall be at no more than twenty (20') foot intervals.
2. Sidewalks less than 6' wide, or work within a walkway 4' wide to 6' wide – Provide and install 6" X 6" - W2.9 X W2.9 wire mesh centered on slab. Slabs shall be of four (4") inch thick 4000 psi concrete.
3. Sidewalks 6' wide or greater, or work within a walkway 6' wide or greater – Provide and install #3 Rebar at 12" on center each way centered on slab. Provide and install #3 rebar along edges of slab, provide 2" cover. Slabs shall be of 6" thick 4000 psi concrete.
4. Subgrade under sidewalks shall be scarified to a depth of eight (8") inches and recompact to minimum of 95% maximum density as determined by ASTM D 1557. Any soft or 'spongy' areas shall be removed and replaced with structural fill as described herein.
5. If plant roots are encountered during the removal of any concrete sections, contact the UNM Arboriculture division at 277-0615 for advisement on how to proceed. No roots will be cut without prior consultation.