

## 09 30 13 – Ceramic Tiling

### 1. General

- A. Ceramic tile floors and walls shall be designed to conform to the requirements of the Tile Council of America and the American National Standards Institute. The recommended size for floor tile is 2 inch x 2 inch and wall tile is 4 inch x 4 inch standard grade. Ceramic tile with a non-slip finish is recommended for toilet areas and ceramic wall tile shall be employed around floor-mop receptors. Use of the space and degree of exposure to moisture shall be considered in determining whether a membrane is required under the tile.
- B. Quarry tile shall have a recommended size of 6 inch x 6 inch and have a non-slip finish. Quarry tile base shall match the floor color and shall have a coved bottom edge and a bullnose top edge.
- C. Grouts shall be selected for long-term service and ease of maintenance, as well as for flexural and tensile strength. Grout shall be a blending of graded quartz aggregate, portland cement, color pigments and additives as necessary for the particular use of the space. Generally, acrylic latex emulsions shall be used for general-use areas and epoxy additives for chemical resistant areas or food preparation areas.
- D. Floor drain design shall be coordinated with tile installation. The tile shall be cut neatly around the floor drain.