DIVISION 4  MASONRY

04 20 00  UNIT MASONRY

A. Products: Masonry units shall typically be clay brick two and one-quarter by three and five-eighths by seven and five eighths inches (2-1/4"x3-5/8"x7-5/8") in size. Actual color and size shall be approved by Facilities Design & Construction (FD&C). Joints shall be tooled. Maximum variation between joints shall be 1/16". Specifications shall indicate cold weather installation instructions.

B. Samples: Sample panels to be submitted to FD&C for approval prior to ordering masonry units.

C. Penetrations: All masonry openings shall be engineered and detailed on the drawings. No random cutting allowed.

D. Masonry Veneer: If light gauge steel stud framing is used as the support system for masonry veneer, the parameter for ‘out of plane deflection’ shall not be more than L/720.

E. Weeping Requirements: Use wick tubes and mortar mesh.

F. Base Flashing: Use continuous metal base flashing and drip edge at tops of all foundations and at lintels.

G. Ties Requirements: 2 piece interlocking masonry ties are preferred.