



## DIVISION 4 MASONRY

### GENERAL

Concrete Masonry Units, brick and other masonry units exposed to view shall be approved by the Owner based on compatibility in color and texture with existing exterior building materials on Campus. Sample panels shall be constructed in order to obtain approval by the Consultant and the Owner.

Masonry units shall match or complement adjacent buildings as closely as possible.

Careful consideration will be given by the Consultant to design of the wall with regard to cavity wall construction, flashing details, control joints, mortar joint details and wall materials.

Masonry shall be measured for moisture presence prior to installation of final paint coatings.

Prevention of efflorescence is of critical importance in the mortar mix design and installation.

### RENOVATION PROJECTS

In renovation projects involving exterior stone, brick, or other masonry: existing units shall be carefully removed and reused if possible. If new material is needed, it shall closely match the existing wall.

Masonry joint repairs for older structures shall be made in accordance with requirements of historic structures, with regard to proper mortar mix, color range and proper pointing procedure.

### CLEANING OF MASONRY – 04 01 10

Cleaning agents shall include diluted detergents, nonmetal bristle brushes, potable water and non-acid washing solutions. The use of abrasive brushes or cleaning agents is not permitted. Sandblasting of masonry is not permitted.

END OF DIVISION 4