

SECTION 04200 - UNIT MASONRY

A. SUMMARY

1. Exterior Wall Construction:
 - a. Masonry facing wythe over masonry back-up wythe.
 - b. Masonry veneer over steel-stud framing.
 - c. Face brick.
2. Interior Construction:
 - a. Load-bearing partitions.
 - b. Non-load-bearing partitions.

B. QUALITY ASSURANCE

1. Professional Engineer to Survey and Inspect Foundations: Contractor employed.
2. Sample wall panel mockup [**for each type of masonry construction**].

C. MATERIALS

1. Concrete Units: [**Concrete masonry units**] [**Decorative concrete masonry units**] [**Concrete building brick**] [**Prefaced concrete masonry units**].
2. Brick: [**Face**] [**Building (common)**] [**Hollow**].
3. Structural Clay Facing Units: [**Ceramic-glazed facing tile, single faced**] [**Ceramic-glazed facing tile, double faced**] [**Unglazed tile**] [**Clay flue linings**].
4. Stone Trim Units: [**Limestone**] [**Marble**] [**Granite**] [**Quartz based**].
5. Reinforcing: [**Steel bars**] [**Welded-wire fabric**].
6. Joint Reinforcement: [**Ladder**] [**Truss**] design of welded-wire units.
7. Ties and Anchors: [**Galvanized**] [**Stainless steel**].
 - a. Bent wire ties.
 - b. Rigid anchors.
 - c. Adjustable masonry-veneer anchors.
 - d. Dovetail slots.
 - e. Postinstalled anchors.
8. Embedded Flashing: [**Sheet metal**] [**Laminated**] [**Asphalt-coated copper**] [**Reinforced plastic**]

[**Rubberized-asphalt sheet**] [**Vinyl sheet**].

9. Insulation: [**Loose-granular perlite**] [**Loose-granular vermiculite**] [**Extruded-polystyrene board**] [**Molded-polystyrene board**] [**Polyisocyanurate board**] [**Molded-polystyrene for installation in cores of masonry units**].
10. Mortar and Grout: [**Pigmented**] [**Colored aggregate**].

D. INSTALLATION

1. Match existing masonry coursing, bonding, color, and texture.
2. Bond Pattern: [**One-half running bond**] [**Stack**] [**One-third running bond**] [**As indicated**].
3. Parge below-grade masonry.
4. Recycle clean masonry waste as fill material.

E. FIELD QUALITY CONTROL

1. Testing Agency: Contractor employed.

END OF SECTION 04200