

SECTION 04 20 00 – Unit Masonry

Document revision history: 08/2019 – Original Publication

Date	Section	Description of Change

PART 1 – GENERAL**1.1 Summary**

- a. Preferred construction of seating, planter box, retaining walls, etc. is brick with a concrete cap similar in design to those found in the central part of campus.

1.2 Submittals

- a. Use of specialty masonry materials versus ‘off-the-shelf’ materials requires approval through UO Substitution Request.

1.3 Qualifications

- a. Not applicable.

PART 2 – PRODUCTS**2.1 Materials**

- a. Material overstock is required only when specialty masonry is approved and used; quantities TBD.
- b. Use of any split-face Concrete Masonry Units requires prior approval through UO Substitution Request; interior and exterior applications.

PART 3 – EXECUTION**3.1 Installation**

- a. Architectural detailing must limit efflorescence potential.
- b. No masonry veneer allowed below grade.
- c. Slotted weep holes only; no round weeps without prior approval through UO Substitution Request.
- d. Masonry detailing shall avoid recesses or projections below 12ft above grade as they may be used to climb the façade of the building.

3.2 Interface with other products

- a. Penetrating type graffiti sealing is required on all non-historic building envelopes to top of the second-level at a minimum. Application method of sealant must not come into contact with the ground or waste water systems.
- b. During installation of masonry systems, the open top of the cavity must be covered with a canopy to prevent water intrusion and future efflorescence.
- c. All accessories and flashing for brick veneer systems to be Stainless Steel only.

3.3 Testing

- a. Not applicable.

3.4 Training

- a. Not applicable.