

SECTION 04200 – MASONRY UNITS
CONSTRUCTION STANDARD

PART 1: GENERAL

1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of the University of Texas at Austin for manufactured units of masonry, both load bearing and non-load bearing.
- B. UT recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for UT projects.

1.02 Reference Standards

- A. Refer also to Section 07940 for general guidance concerning the specific preferences of UT-Austin for jointing of exterior vertical surfaces for concrete and masonry.
- B. Reinforced Grouted Brick Masonry, Masonry Institute of America
- C. Masonry Veneer (Second Edition), Masonry Institute of America
- D. Reinforced Masonry Engineering Handbook (Fifth Edition Updated), Masonry Institute of America.
- E. 1997 Masonry Codes and Specifications, Masonry Institute of America
- F. Reinforcing Steel in Masonry, Masonry Institute of America
- G. Technical Notes on Brick Construction, Brick Industry Association
- H. The Secretary of the Interior's Standards for the Treatment of Historic Properties 1995, U.S. Dept. of the Interior, National Park Service.

1.03 Quality Control

- A. Campus brick: UT-Austin campus has a standard range of colors for selection of the campus brick. The palette of brick colors listed in Products shall be used to create the brick blend for each new building. All brick must meet master plan requirements.
- B. Grout: Coordinate color of mortar with the UT project representative. Use only a pre-mixed mortar, with no calcium chloride admixtures.

Repointing should occur in advance of cleaning, unless authorized by UT project representative.

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CONSTRUCTION STANDARD

- C. Masonry Mock Up: Consultant shall design and specify a masonry mock up having sufficient detail to allow for necessary UT Austin approvals. Mock up will be constructed no later than three months prior to needing masonry delivered to the construction site. Locate in full sun and as directed by UT Austin representative.

PART 2: PRODUCTS

2.01 Brick

- A. Acme Brick Co., or equal as approved by Design Manager.
- B. Acceptable brick units (to be blended per agreement of consultant and UT Austin):
- Acme KAP blend T402 (orange) modular velour
 - Acme DTP blend 100 flashed (darker gold/brown) modular velour
 - Acme DTP blend 105 flashed (light gold/light brown) modular velour
 - Acme DTP blend TCJC (gold/pink/buff) modular heritage
- C. Consultant shall arrange to bring brick supplier into the design process early to verify any new developments in brick production that may impact brick unit appearance or delivery.

PART 3: EXECUTION

3.01 General

- A. Refer to Section 05800 for expansion and control joint detailing.

END OF STANDARD 04200