



Division 04 Masonry

04 05 00 Common Work Results for Masonry

04 05 00 General Requirements for Masonry

1. Masonry work for all UW-Madison facilities shall comply with all of the provisions of the latest version of the Division of Facilities Development & Management (DFDM) *Minimum Requirements and Guidelines for the Exterior Building Envelope*, which is available from the DFDM website.
2. References within the DFDM Guidelines regarding the DFDM Project Manager shall apply to the UW-Madison Project Manager on UW-Madison Managed Projects.
3. Project Specifications shall use as their basis all appropriate sections of the latest edition of the DFDM Master Specifications.
4. Deviations from DFDM's Minimum Design Guidelines or the DFDM Master Specification sections shall be made only upon approval from the UW-Madison Project Manager.
5. The Guidelines for Planning and Design of UW-Madison Facilities shall take precedence over DFDM Guidelines, but the A/E shall discuss all conflicts within the guidelines and specifications with the UW-Madison Project Manager.
6. The goals and guiding principles of the UW-Madison Campus Master Plan (latest edition) shall be considered and referenced as part of the planning, design, detailing, and material section for every project.
7. The campus does not permit the use of shelf relief angles to support exterior masonry on a building with less than 4 or 5 stories.
8. Water-resistant sealer shall not be used on the face of brick or stone. Use of water-resistant sealer on the face of any concrete shall be approved by UW Civil Engineer.
9. Weep holes in brick shall be fitted with louvered inserts with fine stainless mesh to prevent insects from entering and infesting the building interior. Inserts are not permitted in open head joints.
10. Cavity drainage material is not permitted.
11. A complete recycling plan is required for stone and brick on demolition projects. The contractor shall provide the means and methods for storing the stone and brick for the campus, within the project limits or off campus and shall verify with the UW-Madison Grounds Department where the stone or brick will be stored.
12. Concrete Masonry Units with water resistant filler is recommended to be used on animal areas. Gypsum Wall Board is not recommended.
13. Brick and CMU walls shall not extend below grade or below the surface of the adjacent pavements and sidewalks. At least 2 inches of the foundation shall be exposed above the level of the grade / pavement / sidewalk.



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14. In the construction documents, provide details of the mock up and show its location on the site plan. Also, describe if the mock up is to be for constructability, or aesthetics, or materials or all the above or if the contractor can just provide samples of materials.