



**Office of Capital Planning
and Project Management**

DIVISION 4

MASONRY

This Article on Codes, Regulation and Standards shall apply
to all Divisions of the Building Standards

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- Provide mortar net in cavity walls with weeps at 24" o.c. Weep rope or honeycomb blocks are to be used.
- Back parge cavity walls.
- Provide full head joints.
- Steel plates at lintels shall be held ½" away from masonry jamb opening.
- Through wall flashing to be "IPCO" type stainless steel drip edge. All flashing to be dammed at ends and wept.
- Chicago common brick should not be used.
- Provide horizontal control joints at a minimum of every other floor.
- Only pre-bagged factory batch mix mortar will be allowed. No field mix allowed.
- For stone work, use non-staining mortar and grout.
- Minimize horizontal masonry surfaces.
- Avoid long continuous steel shelf angles. Fill 1/2 inch clearance with highly compressible "Styrofoam" to prevent mortar from entering clearance slot.
- Consider using reinforced masonry lintels in place of steel lintels.
- Only concave mortar joints will be allowed. Raked mortar joints are specifically prohibited.
- Provide continuous control joints as recommended by the Brick Institute Standards. Control joints are to be at the masonry head joints.
- Lintels to be hot dipped galvanized.
- Vent all cavity walls, top and bottom.
- All masonry openings are to be modular.
- The use of brick below finished grade is not allowed.

END OF SECTION 04 00 00

**This section of the Building Standards establishes minimum requirements only.
It should not be used as a complete specification**