Northern Illinois University

*NIU Construction Standards*

*Division 04 0000 – Masonry*

March 2014, Rev 00

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Masonry materials to be stored on site on elevated platform in a dry location. Work to be covered at the end of every shift.

Provide mortar net in cavity walls with weeps at 24” o.c. Weep rope to be used. All masonry cavities to be kept clean during construction.

Vent all cavity walls, top and bottom.

Steel plates at lintels shall be held ½" away from masonry jamb opening.

Through wall flashing preferred to be stainless steel with drip edge, end damming and weeped. Copper Fabric flashing may also be used in some instances – to be reviewed with NIU Project Manager.

Provide horizontal control joints at a minimum of every other floor. Minimize horizontal masonry surfaces.

Only pre-bagged factory batch mix mortar will be allowed. No field mix allowed unless approved by NIU Project Manager.

For stone work, use non-staining mortar and grout. Concave mortar joints is preferred.

Provide continuous control joints as recommended by the Brick Institute Standards. Control joints are to be at the masonry head joints.

All exterior lintels to be hot dipped galvanized. All masonry openings are to be modular.

The use of brick below finished grade is not allowed.

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