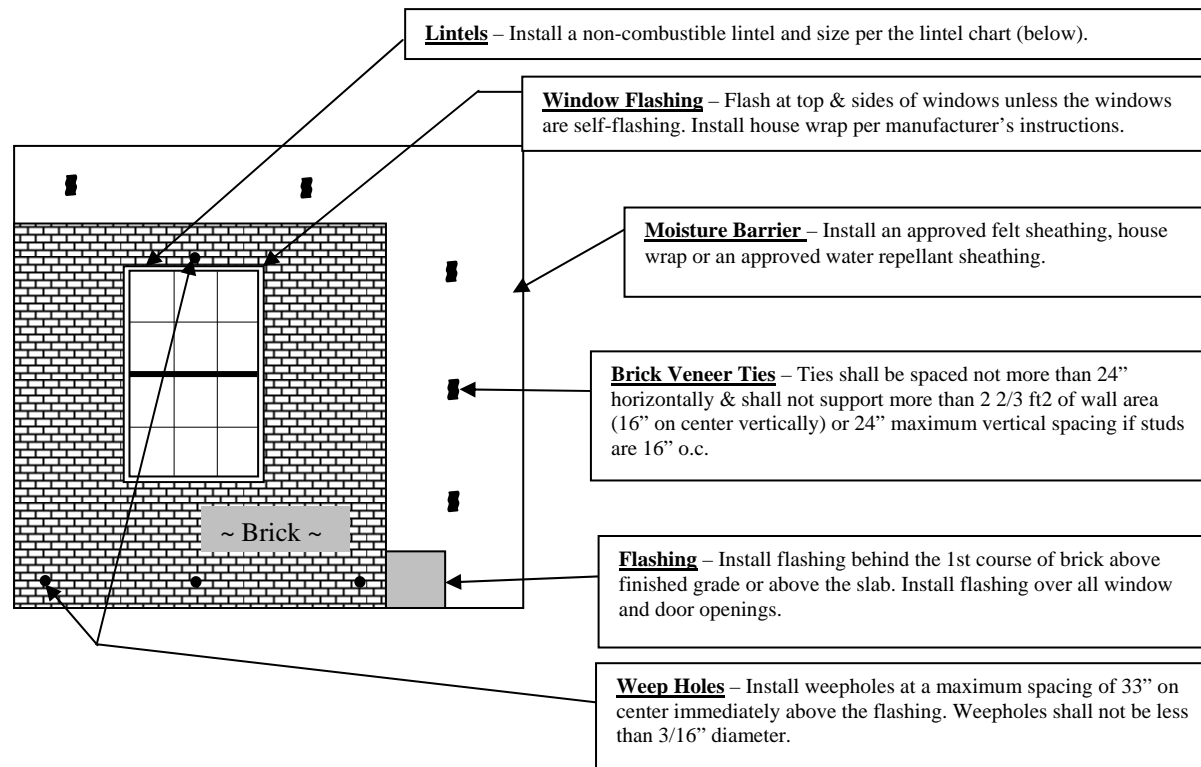


# Blount County Dept. of Building Safety

## BRICK INSTALLATION INFORMATION

REV. 06142007



### WALL ELEVATION

TABLE 703.7.3 from 2006 INTERNATIONAL RESIDENTIAL CODE ®  
ALLOWABLE SPANS FOR LINTELS SUPPORTING MASONRY VENEER <sup>a,b,c</sup>

SIZE OF STEEL ANGLE <sup>a,c</sup>	NO STORY ABOVE	ONE STORY ABOVE	TWO STORIES ABOVE	NO. OF 1/2" OR EQUIVALENT REINFORCING BARS <sup>c</sup>
3 x 3 x 1/4	6' - 0"	4' - 6"	3' - 0"	1
4 x 3 x 1/4	8' - 0"	6' - 0"	4' - 6"	1
5 x 3 1/2 x 5/16	10' - 0"	8' - 0"	6' - 0"	2
6 x 3 1/2 x 5/16	14' - 0"	9' - 6"	7' - 0"	2
(2) 6 x 3 1/2 x 5/16	20' - 0"	12' - 0"	9' - 6"	4

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

<sup>a</sup> Long leg of the angle shall be placed in the vertical position.

<sup>b</sup> Depth of the reinforced lintels shall not be less than 8 inches and all cells of hollow masonry lintels shall be grouted solid. Reinforcing bars shall extend not less than 8 inches into the support.

<sup>c</sup> Steel members indicated are adequate typical examples; other steel members meeting structural design requirements may be used.