

- C. Lap end joints minimum 150 mm and seal watertight.
- D. Turn flashing, fold, and seal at corners, bends, and interruptions.

2.3.9 Lintels

- A. Provide masonry lintels wherever shown, and wherever openings in the masonry of more than 300 mm are shown without structural steel or other supporting lintels.
- B. Unless otherwise shown provide one reinforcing bar for each 100 mm thickness of wall, and use bars of adequate size in relation to opening width.
- C. Do not splice reinforcing bars.
- D. Support and secure reinforcing bars from displacement. Maintain position within 13 mm of dimensioned position.
- E. Place and consolidate grout fill without displacing reinforcing.
- F. Provide minimum lintel bearing at each jamb of 100mm for openings which do not exceed 1.8m width.
- G. Pre-cast lintels, or form lintels in place with adequate temporary support.
- H. Cure recast lintels thoroughly before handling and installing.
- I. Allow masonry lintels to attain specified strength before removing temporary supports.
- J. In walls of concrete masonry units, provide specially formed U-shaped lintel units, with reinforcing bars placed as shown. Fill with mortar or concrete grout.
- K. Steel lintels may be used with the approval of the Engineer. Provide sizes as recommended by the manufacturer.

2.3.10 Grouted Components

- A. Reinforce bond beam with minimum 2 no. M bars, 25 mm from bottom web.
- B. Reinforce pilaster with minimum 2 no. M bars, placed 25 mm from each end.
- C. Lap splices minimum 24 bar diameters.
- D. Support and secure reinforcing bars from displacement. Maintain position within 13 mm of dimensioned position.
- E. Place and consolidate grout fill without displacing reinforcing.
- F. At bearing locations, fill masonry cores with grout for a minimum 300 mm either side of opening.