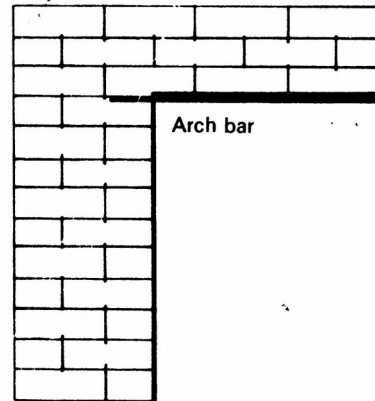
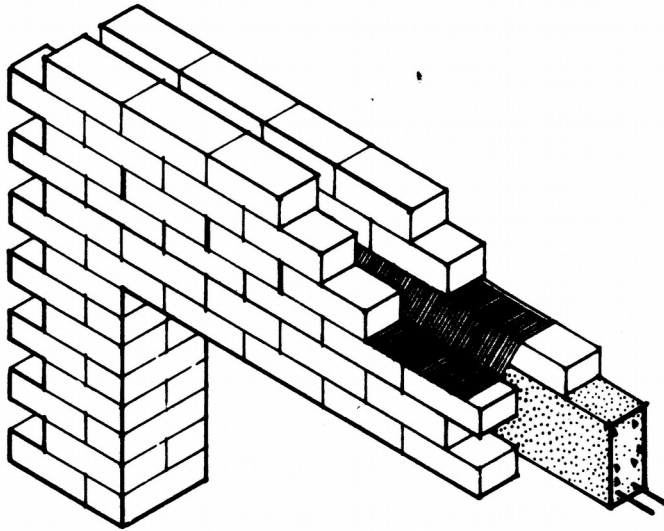


BRICKWORK - SUPPORT ABOVE OPENINGS

Arch bars. Use a galvanized mild steel angle or a galvanized flat bar 230 mm longer than the span of the opening and place it so it will bear half a brick either end.



Concrete lintels. In many areas, concrete lintels are available in set lengths, with the pre-stressed steel adequately covered to prevent corrosion. In external walls the lintel is visible from the outside. Reduce the amount that will show by using an L-shaped lintel. Order them at least 220 mm longer than the opening so that they will bear 110 mm on either end.

Note: leave weepholes in the external skin to allow any moisture to escape.

Lintels can be used on the internal skin to take the weight of the roof. The weight of the external skin is carried by the arch bar. In this way lintels will not show externally.

Note how the cavity above the opening is flashed—leave weepholes in the external wall to allow any moisture to escape.

