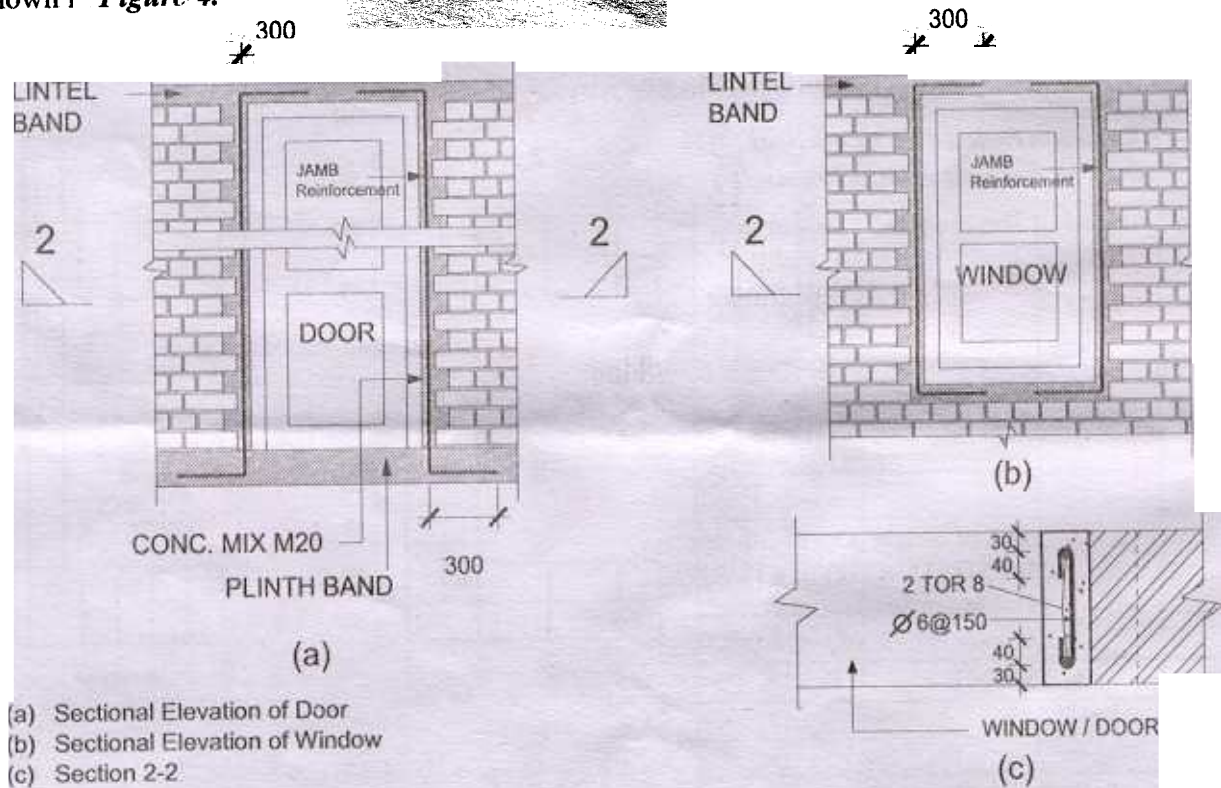


#### 4. VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS.

All door and window openings wider than 600 mm will have vertical reinforcement in jambs as shown in **Figure-4**.



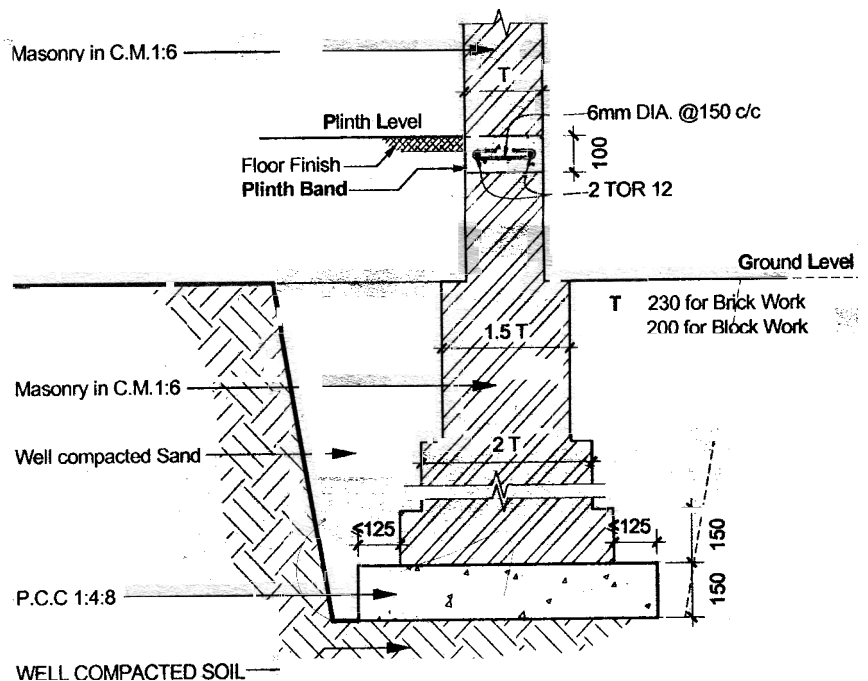
**Figure-4:** Typical Details of Providing Vertical Steel Bars around doors/windows

#### 5. FOUNDATION

Foundation width 'B' should be decided by the load coming on the foundation and the bearing capacity. Masonry width may be reduced by  $\frac{1}{2}$  times T in every step of 150 mm height.

**NOTE:**

In sandy soils with high water table within 8 m depth below ground level, which may get liquefied during earthquake of MSK intensity VIII, pile foundation need to be used in consultation with the Structural/ Geotechnical Engineer.



**Figure-5:** Foundation Detail with Plinth Band in Brick or, Concrete Block Masonry

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