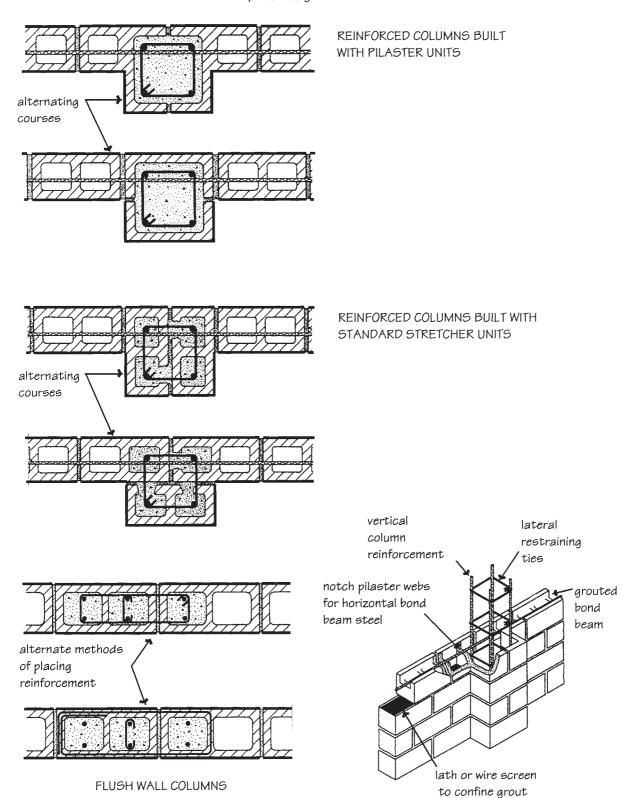
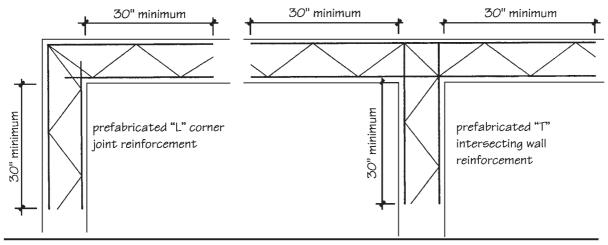
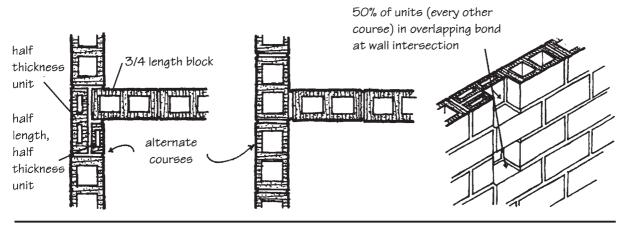
## 12.2 Empirical Design



**Figure 12-23** Reinforced masonry columns. (*From Amrhein*, Reinforced Masonry Engineering Handbook, 5th ed., Masonry Institute of America, Los Angeles, 1992.)



PREFABRICATED JOINT REINFORCEMENT AT CORNERS AND INTERSECTING WALLS



MASONRY UNIT BONDING

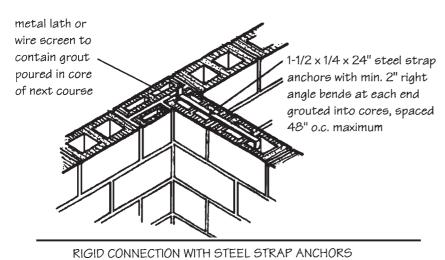


Figure 12-24 Lateral support connections at intersecting single-wythe masonry walls.