

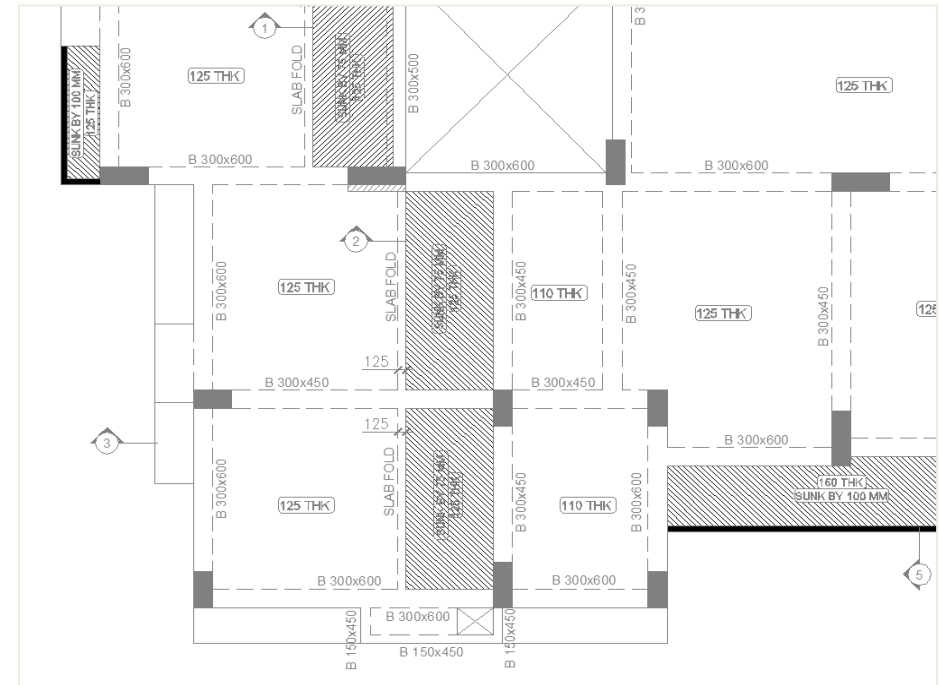
GUIDELINE

Minimum column dimension

SPECIFICATIONS/ TO-DOS

- As defined in the latest structural codes, which are mandatory to follow, while developing layout.
- As per earlier code, the minimum dimension was 200 mm.
- Minimum width (B) of columns should be 300 mm or 15 * dia of largest beam longitudinal reinforcement
- Minimum B(width) to D(depth)ratio for columns shall be 0.45
- Maximum axial stress is limited to 0.4 fck).

REPRESENTATION



TYPICAL COLUMN LAYOUT (AS PER REVISED CODE)

B (Breadth)



D (Depth)

Minimum B = 300 mm

Minimum B/D ratio = 0.45

DIAGRAM SHOWING MINIMUM COLUMN DIMENSIONS