## PILLARS&ROOF(LINTER)-TisconSD-RODS-SPECIFICATION:

- 1. TATA-TisconSD(Exact-Specification):TisconSD(Fe-500SD, MYS520), [MYS is MinimumYieldStrength of 520, SD is SUPER-DUCTILE, Fe is symbol for IRON]
- 2. 10MM LONG-LENGTH, with CROSS-Concealed-BEAM-HavingWidth9Inch-Every-10 feet.
- 3. CROSS-CONCEALED-BEAM will not be needed in case of HOME28.
- 4. CONCEALED-BEAM 12MM(6MM-Rectangular-RINGS).
- 5. CROSS-CONCEALED-BEAM 12MM(6MM-Rectangular-RINGS)
- 6. 12MM SHORT-LENGTH
- 7. PILLARS 16MM(8MM-Rectangular-RINGS).
- 8. Though PILLARS are 18Inchesx10.5Inches, for-concrete-mixture-margin, PILLARS are[17Inchesx9.5Inches::RING-To-RING]. This will give 0.5Inch Concrete-mixture-margin-on-all-sides.
- 9. BALCONY1 & BALCONY2,
  - PROJECTION,20FEET-CONCEALED-BEAM-14MM(on-two-9Inch-Walls)
- 10. 12FEET6INCHES-CONCEALED-BEAM-14MM(on-front-inner-DrawingRoomStaircase-4.5Inch-W all) [AND]
  - 8FEET1.5INCHES-CONCEALED-BEAM-14MM(on-rear-inner-BedRoomBathroom-4.5Inch-Wall).
- 11. BALCONY1 & BALCONY2 Outermost-Edge-15feet-CONCEALED-BEAM-12MM.
- 12. REAR-END-4.5InchWALL CONCEALED-BEAM-12MM-AT-EveryFLOOR.
- 13. ROOF(LINTER)-THICKNESS-5INCH
- 14. For PILLARS,
  - TisconSD-Rods-Iron-Grid-BaseStand-Lifted-Gap2Inch-From-PRESSED-LEVELLED(UNIFORML Y)-3InchThickHammeredBrick.GapLift-by-using-small-sufficient-brick-pieces.
- 15. For ROOF(LINTER), TisconSD-Rods-Iron-Grid-LiftedGap-0.5Inch-From-ShatteringSurface(i.e. At-All-NON-Cantilever-Places). GapLift-by-using-small-sufficient-brick-pieces.
- 16. All-CONCEALED-BEAMS-LiftedGap-from-(Wall/ShatteringSurface)-by-0.5lnch.GapLift-by-using-s mall-sufficient-brick-pieces. (0.5lnch-LiftedGap also At-All-Places-of-CantileversBottomLevelRods).
- 17. For ROOF(LINTER), TIsconSD-RODS GRID-SPACING-5Inches.
- 18. (2.5FEET/1.5FEET/1
  - FEET)-LENGTH-CANTILEVER-RODS-GRID-on(from)-all-4.5Inch-aswellas-9Inch-WALLS.
- a) Along-Two-9InchWalls-1.5feetCantilever(perpendicular).
- b) Along-15feet4.5lnchWallFront-2.5feet-Cantilever(perpendicular).
- c) Along-15feet4.5InchWallRear-2.5feet-Cantilever(perpendicular).
- d) Along-15feet4.5InchWallMiddle-BothSides-1.5feet-Cantilever(perpendicular).
- e) Along-KitchenInner4.5InchWall-BothSides-1feet-Cantilever(perpendicular).
- f) Along-DrawingRoomStaircase4.5InchWall-BothSides-1feet-Cantilever(perpendicular)
- g) Along-BedroomBathroom4.5InchWall-BothSides-1.5feetCantilever(perpendicular)
- 19. CANTILEVER-THICKNESS-3Inches-WHICH-IS-SAME-AS-CONCEALED-BEAM-THICKNESS
- 20. CONCEALED-BEAM-WIDTH-IS-WALL-WIDTH(4.5Inches or 9Inches), as-per-Wall.
- 21. Though DRAWING-ROOM front-4.5Inch-Wall-has-a-slanted-corner, but-CONCEALED-BEAM-12MM is-Straight-15FEET. Also, BEDROOM Front-Door-Wall aswellas REAR-DOOR-Wall have 15FEET-CONCEALED-BEAM-12MM.
- 22. KITCHEN-SLAB-there-wiil-one-middle-supporting-wall. SLAB-THICKNESS-3Inches[At-Height-(2feet6Inches+3InchesSlab)].
- 23. Bathroom-cum-Toilet-EXHAUST\_FAN is-installedOVER-Vertical-SlidingWindow-on-one-side-opposite-to-Cistern(not-at-center).