

PILLAR&ROOF(RCC)-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. 6-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. Extend-Forward-the-Two-9Inch-Walls-Full-Height-All-Floors-Till-Front-Boundary.
11. 12FEET6INCHES-CONCEALED-BEAM-16MM(on-front-inner-DrawingRoomStaircase-4.5Inch-Wall) [AND] 8FEET1.5INCHES-CONCEALED-BEAM-16MM(on-rear-inner-BedRoomBathroom-4.5Inch-Wall).
12. BALCONY1 & BALCONY2 Outermost-Edge-15feet-CONCEALED-BEAM-12MM.
13. REAR-END-4.5InchWALL CONCEALED-BEAM-12MM-AT-EveryFLOOR.
14. ROOF(RCC)-THICKNESS-5.5INCH
15. For PILLARS,
TisconSD-Rods-Iron-Grid-BaseStand-Lifted-Gap2Inch-From-PRESSED-LEVELLED(UNIFORMLY)-3InchThickHammered Brick.GapLift-by-using-small-sufficient-brick-pieces
16. For ROOF(RCC), TisconSD-Rods-Iron-Grid-LiftedGap-0.5Inch-From-ShatteringSurface(i.e. At-All-NON-Cantilever-Places). GapLift-by-using-small-sufficient-brick-pieces.
17. All-CONCEALED-BEAMS-LiftedGap-from-(Wall/ShatteringSurface)-by-0.5Inch.GapLift-by-using-small-sufficient-brick-pieces. (0.5Inch-LiftedGap also At-All-Places-of-CantileversBottomLevelRods).
18. For ROOF(RCC), TisconSD-RODS GRID-INTERSPACING-5Inches.
19. (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-15feet4.5InchWallFront-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)
20. CANTILEVER-THICKNESS(Height)-3Inches
21. CONCEALED-BEAM-THICKNESS(Height)-should-be-made-equal-to CANTILEVER-THICKNESS(Height)-i.e.3Inches.
22. CONCEALED-BEAM-WIDTH-IS-WALL-WIDTH(4.5Inches or 9Inches), as-per-Wall.
23. 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.
24. WHERE, RoofCeiling(Kitchen&WashingMachineArea&BathroomcumToilet) is DOWN the ConcealedBeamHEIGHT(on places of jointWalls) is INCREASED-to-bring-it-at-the-Same-Level-as-that-of-adjoiningRoom. BUT, CantileverThickness(Height) is-as-before i.e. 3Inches.
25. KITCHEN-SLAB-there-will-be-one-middle-supporting-wall.
SLAB-THICKNESS3Inches[At-Height(2feet6Inches+3InchesSlab)].
26. Bathroom-cum-Toilet-EXHAUST_FAN
is-installedOVER-Vertical-SlidingWindow-on-one-side-opposite-to-Cistern(not-at-center).
27. GITTI(StoneGravel)-SIZE-1inch(25.4mm). GITTI should NOT have (Orange/Yellow/PaleYellow) TINGE.
28. JEERA-GITTI(StoneGravel)-SIZE-8mm.
29. BELTECNO-SS-Bolted-WaterTANK,
On&Over-the-multiple-concreteMixture-TisconSD-8mmRodsGrid-Slabs1feetBreadth3InchThick(KeptTransverseAlongTankLengthOverBrickWalls), the DrawingRoomTankAreaFloor should have
3InchThickWOOD-BOARD(KITPLY-BWP-KITBOARD-GOLD-25mm(1inch)Thick-3PiecesFevicol-Joined-To-Increase-Thickness), LifiableBoard(painted-in-ColorofDrawingRoomTiles)
30. If greater SPACE is REQUIRED, take foundationSTART of KitchenDrawingRoomWall to be [9Inch(1Brick)/13.5Inch(1.5Brick)], Instead of 18Inch(2Bricks), taking into CONSIDERATION the(BREADTH&overallRequiredDEPTH)-of-BELTECNO-SS-Bolted-WaterTank
AlongWithTwo-4.5InchBrickWallsAlongTankLengthCASINGforWaterTank. But, the KitchenDrawingRoom-INTERIOR-SIDE-4.5InchWallFoundationStart is-as-before 18Inches(2Bricks).
31. ELECTRICIAN is called for-PVC-pipes-Laying(for-ElectricalWires-FanCeilingBrackets),
AFTER-TisconSD-Rods-ConcealedBeam-Laying-Work-is-finished.