

PILLAR&ROOF(RCC)-TisconSD-RODS-SPECIFICATION(4-MCBexternalBOXES-AtStaircaseCorridorWall-GndFloor)

1. TATA-TisconSD(Exact-Specification):TisconSD(Fe-500SD, MYS520), [MYS is MinimumYieldStrength of 520, SD is SUPER-DUCTILE, Fe is symbol for IRON]
2. 12MM SHORT-LENGTH, 10MM LONG-LENGTH
3. GRID-SLAB-12MMrods-OVER-All-PreInstalledAlongwithBrickWall-DoorFRAMES&Windows.
4. ((CONCEALED-BEAM)/(CROSS-CONCEALED-BEAM))-12MM(6MM-Rectangular-RINGS).  
If-required(not-required-HOME28)-CROSS-Concealed-BEAM-HavingWidth9Inch-Thickness(Height)4Inch-Every-10 feet.
5. 6-PILLARS 16MM(8MM-Rectangular-RINGS).
6. Though PILLARS are 18Inchesx10.5Inches, for-concrete-mixture-margin, PILLARS are[17Inchesx9.5Inches::outerRING-To-outerRING-(R2R)]. This will give 0.5Inch Concrete-mixture-margin-on-all-sides.
7. BALCONY1 & BALCONY2, PROJECTION,20FEET-CONCEALED-BEAM-14MM(On-two-9Inch-Walls)
8. Extend-Forward-the-Two-9Inch-Walls-Full-Height-All-Floors-Till-Front-Boundary.
9. 12FEET6INCHES-CONCEALED-BEAM-16MM(on-front-inner-DrawingRoomStaircase-4.5Inch-Wall)[AND]8FEET1.5INCHES-CONCEALED-BEAM-16MM(on-rear-inner-BedRoomBathroom-4.5Inch-Wall).
10. BALCONY1 & BALCONY2 OutermostEdge15feetCONCEALED-BEAM12MM
11. REAR-END-4.5InchWALL CONCEALED-BEAM-12MM-AT-EveryFLOOR.
12. ROOF(RCC)-THICKNESS-5.5INCH
13. For PILLARS,  
TisconSD-Rods-Iron-Grid-BaseStand-Lifted-Gap2Inch-From-UNIFORMLY-PRESSED-LEVELLED-3InchThickHammered Brick.GapLift-by-placingBelow(grid/gridJoints)small-sufficient-brick-Pieces
14. For ROOF(RCC),  
TisconSD-Rods-Iron-Grid-LiftedGap-0.5Inch-From-ShatteringSurface(i.e.At-All-NON-Cantilever-Places).GapLift-by-placing-Below(grid/gridJoints)-small-sufficient-brick-Pieces.
15. All-CONCEALED-BEAMS-LiftedGap-from-(Wall/ShatteringSurface)-by-0.5Inch.GapLift-by-placing-Below(grid/gridJoints)-small-sufficient-brick-Pieces.(0.5Inch-LiftedGap-At-All-Places-of-CantileversBottomLevelRods).
16. For ROOF(RCC), TisconSD-RODS GRID-INTERSPACING-5Inches.
17. (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)
18. CONCEALED-BEAM-THICKNESS(Height)-outerRING-To-outerRING-(R2R)-4Inches.
19. CANTILEVER-THICKNESS(Height)-should-be-made-Equal-To-CONCEALED-BEAM-THICKNESS(Height)-4Inches.
20. CONCEALED-BEAM-WIDTH-IS-WALL-WIDTH(4.5(4)Inches or 9Inches)-(R2R), 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. WHERE,RoofCeiling(Kitchen&WashingMachineArea&BathroomcumToilet) is DOWN the ConcealedBeamHEIGHT(onPlacesofJointWalls)isINCREASED-to-bring-it-at-the-Same-Level-as-that-of-adjoiningRoom.BUT,CantileverThickness(Height)is-as-before, i.e.3Inches.
23. KITCHEN-SLAB-there-will-be-one-middle-supporting-wall.SLAB-THICKNESS3Inches[At-Height(2feet6Inch+3InchesSlab)]
24. Bathroom-cum-Toilet-EXHAUST\_FAN  
is-installedOVER-Vertical-SlidingWindow-on-one-side-opposite-to-Cistern(not-at-center).
25. GITTI(StoneGravel)-SIZE-1inch(25.4mm)should NOT have (Orange/Yellow/PaleYellow) TINGE.
26. JEERA-GITTI(StoneGravel)-SIZE-8mm.
27. BELTECNO-SS-Bolted-WaterTANK:On&Over-the-multiple-concreteMixture-TisconSD-8mmRodsGrid-Slabs0.5feetBreadth3InchThick(KeptTransverseAlongTankLengthOverBrickWalls),theDrawingRoomTankAreaFloor-should-have-3inchx3inchx2.5mmAluminiumAngleRail-3InchThickWOOD-BOARD-COVER(KITPLY-BWP-KITBOARD-GOLD-25mm(1inch)Thick-3PiecesFevicol-Joined-To-Increase-Thickness),LIFTABLE-Board-painted-inColorofDrawingRoomTiles.
28. 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,theKitchenDrawingRoom-INTERIOR-SIDE-4.5InchWallFoundationStartis-as-before18Inch(2Bricks).
29. ELECTRICIAN is called for PVC pipes Laying(forElectricalWires-3-FanCeilingBrackets),  
AFTER-TisconSD-Rods-ConcealedBeam-Laying-Work-is-finished-&-BeforeConcreteMixtureWork.
30. KITCHEN9inchWall2-25AmpSockets&4-6Asockets,BATHRoom-cum-Toilet1-16Asocket&1-6Askt,WASHINGmachine1-25Askt,DRAWINGRoom2-25Asockets(Fridge,Computer-TV)&4-6Asockets(2EachOn2Walls),BEDRoom2-25Asockets&3-6AsocketOneEachOnNonWindowWalls.GENERATOR-ConnectionTo-ONE-25A-Socket-In-Kitchen&BedroomStudy&DrawingRoom&WashingMachine.Legrand-ARTEOR:SwitchedSocket25A-5738-10,SwitchedSocket16A-5735-10,Socket6A-5734-7  
1.Internal-Wall-Bracket-for-Sockets.