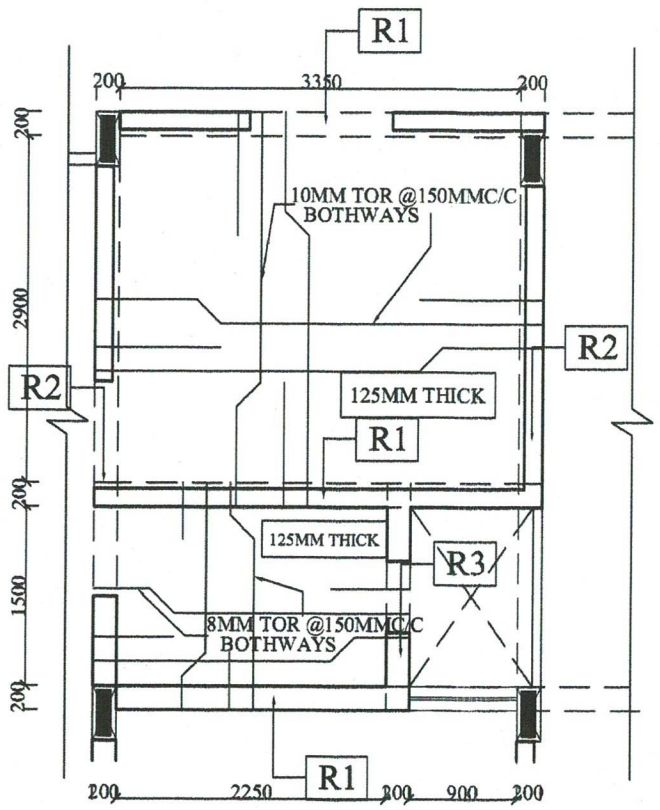
TYPICAL ROOF SLAB & BEAM DETAILS



R1

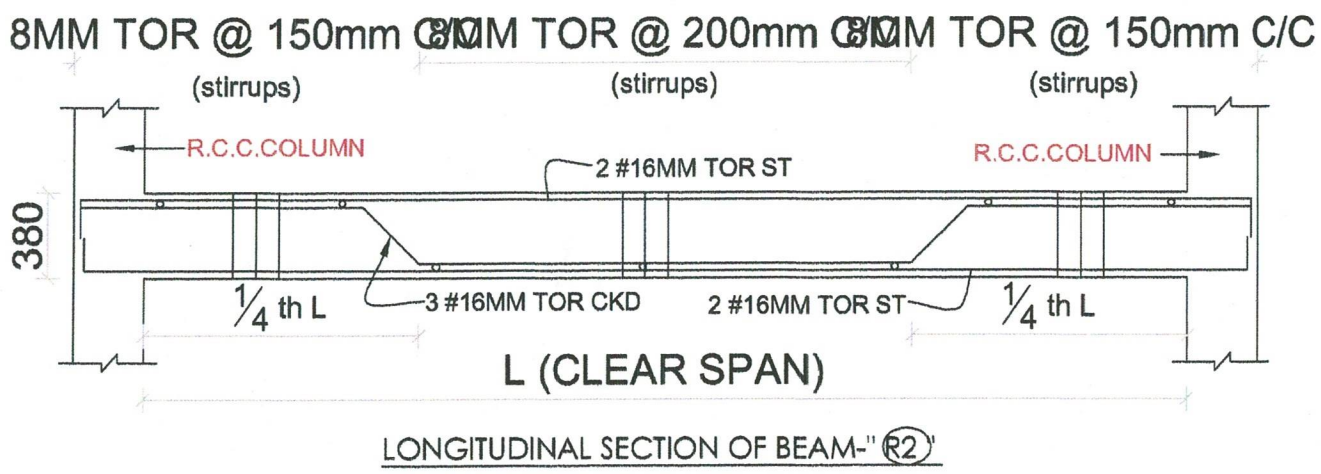
200X380--2#12S,2#16C

R2

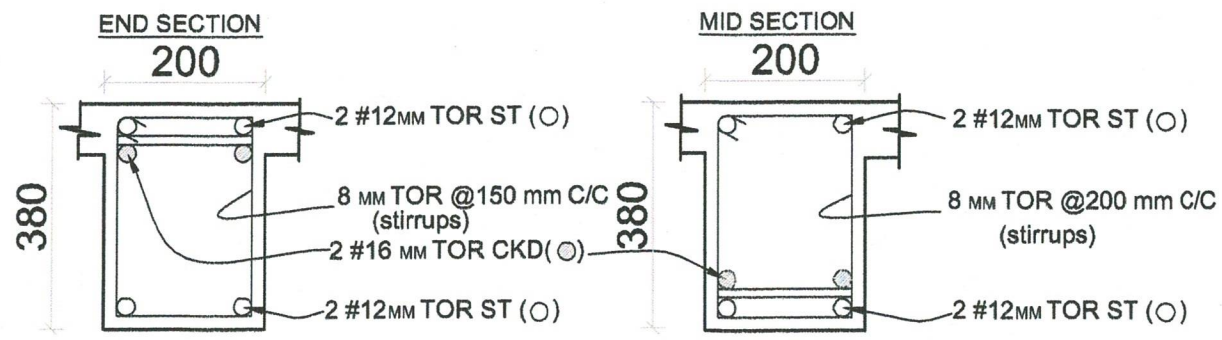
200X380--2#16S,3#16C

R3

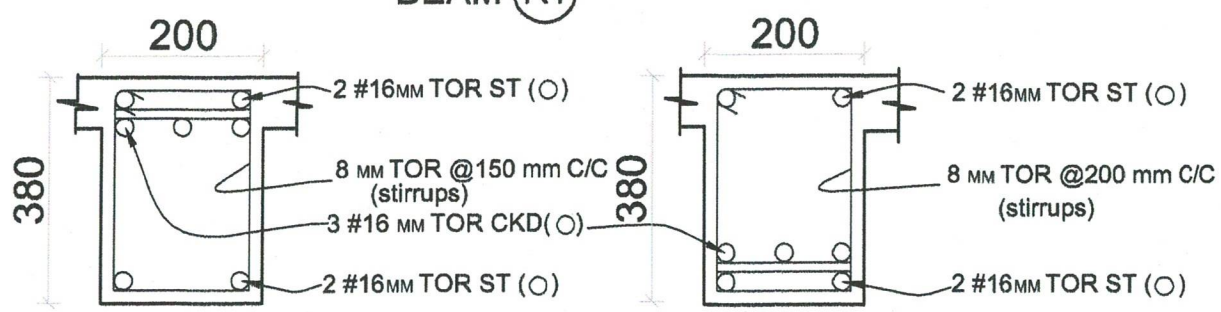
200X380--3#12S



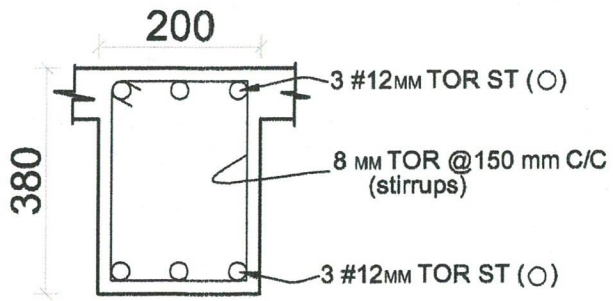
LONGITUDINAL SECTION OF BEAM-" R2 "



BEAM (R1)



BEAM (R2)



BEAM (R3)

DETAIL X

NOTES:

* USE CONCRETE MIX 1:1 1/2 :3 (M20)

*USE TOR 40 STEEL

*CLEAR COVER FOR MAIN REINFORCEMENT

FOR SLAB = 15 mm, FOR BEAM = 25 mm

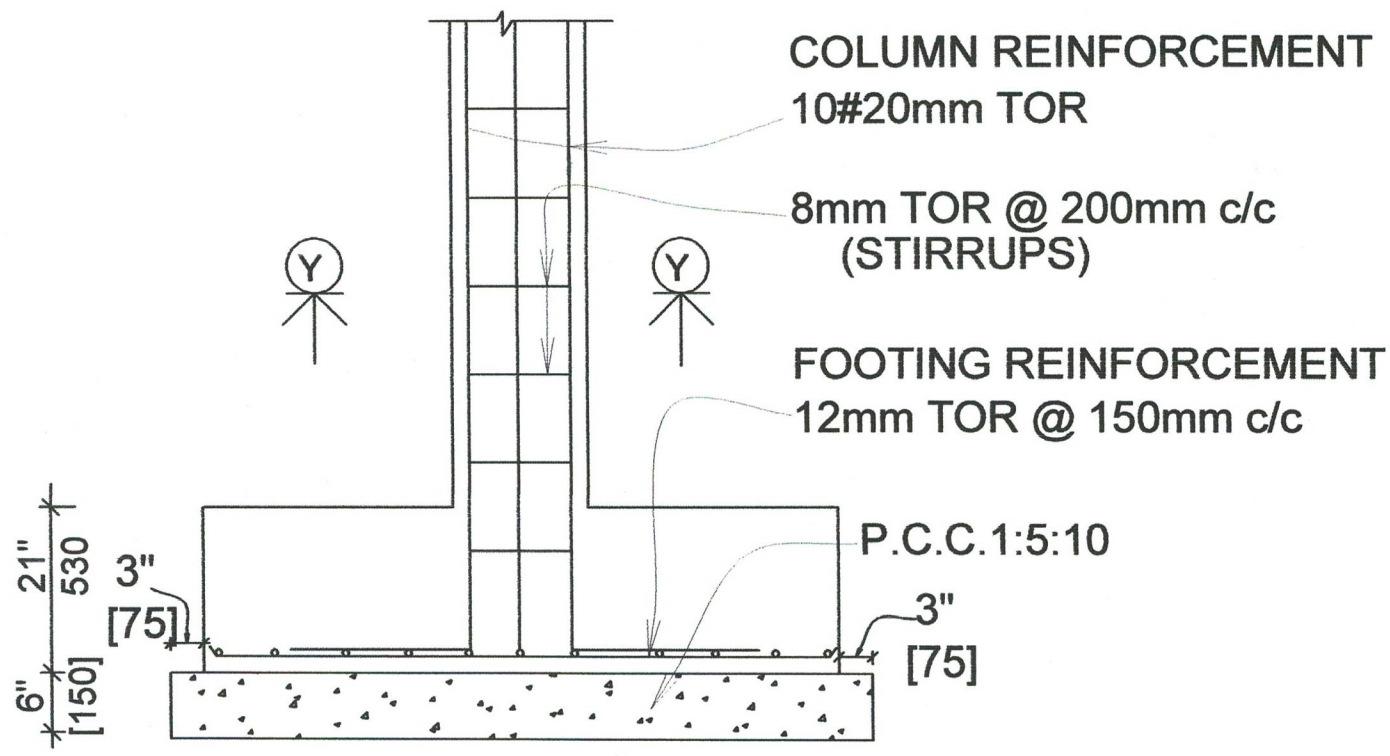
*CRANK DISTANCE 1/4 TH CLEAR SPAN

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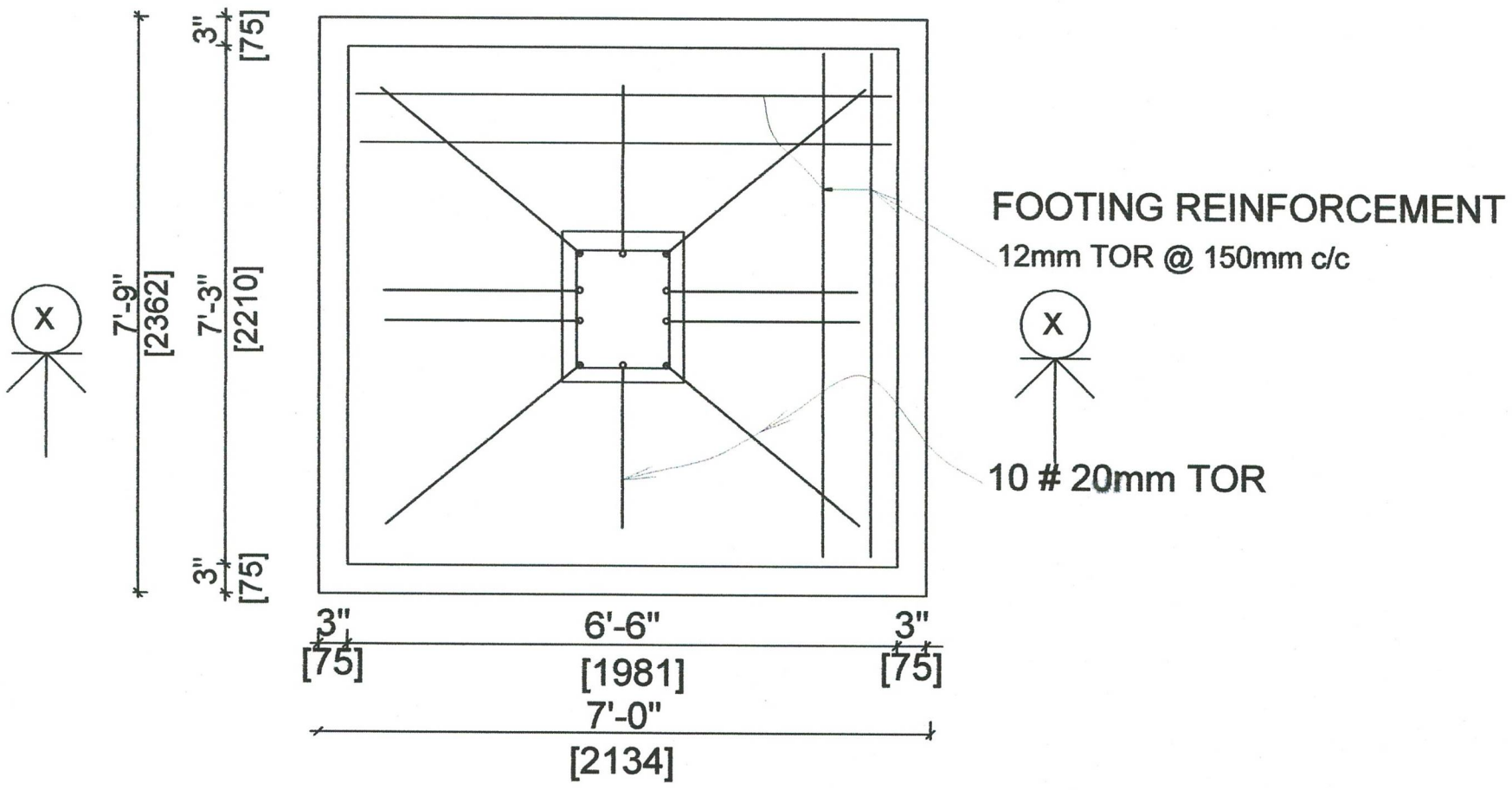
TYPICAL COLUMN & FOOTING DETAILS



SECTION ON (Y-Y)



SECTION ON (X-X)



PLAN (NTS)

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NOTES:-

* USE CONCRETE MIX 1:1$\frac{1}{2}$:3 (M20)
* USE TOR 40 STEEL
* CLEAR COVER FOR MAIN REINFORCEMENT FOR COLUMN = 40 mm, FOR FOOTING = 75 mm
* DEVELOPMENT LENGTH -50 Ø
* LAP LENGTH -50 Ø