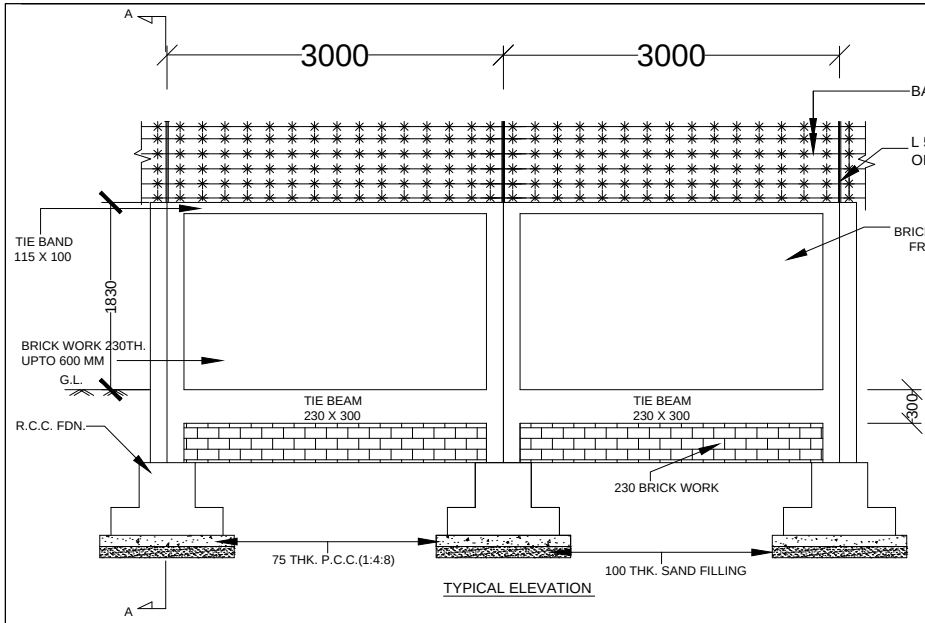
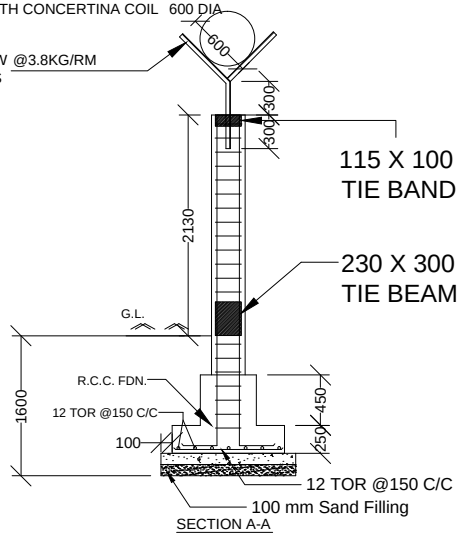


TYPICAL ELEVATION



SECTION A-A

NOTES

1. THIS DRAWING SHALL BE READ ALONG WITH ARCHITECTURAL DRAWING

2. DISCREPANCY IF NOTICED IN BETWEEN THIS DRAWING AND CONCERNED ARCHITECTURAL DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER.

3. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.

4. ALL LEVELS ARE IN METRE, UNLESS OTHERWISE NOTED.

5. ONLY FIGURED DIMENSIONS SHALL BE FOLOWED AND NO DIMENSION SHALL BE SCALED.

5. GRADE OF CONCRETE WILL BE M20.

6. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS :-

A) FOOTING	: 50 MM
B) TIE-BEAM	: 50 MM
B) COLUMN	: 40 MM

7. ALL REINFORCEMENT SHALL BE OF HIGH STRENGTH DEFORMED STEEL BARS CONFORMING TO IS: 1786- 1985 (GRADE Fe-415) WITH 0.2% PROOF STRESS NOT LESS THAN 415N/sqmm.

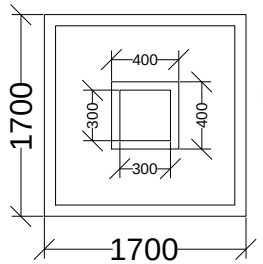
8. LAP AND ANCHORAGE LENGTH (Ld) OF BARS SHALL BE 47 TIMES OF BAR DIA , FOR MIX 1:1,5:3 LAP SHALL BE STAGGERED AND AVOIDED AT THE POINT OF MAX. BENDING MOMENT.

9. REINFORCEMENT SHALL HAVE CONCRETE COVER AND THICKNESS OF SUCH COVER (EXCLUSIVE OF PLASTER AND OTHER DECORATIVE FINISH) SHALL BE AS FOLLOWS :-

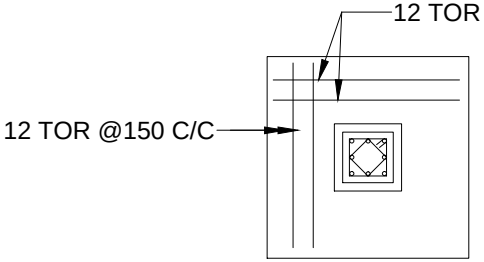
A) AT THE END OF THE REINFORCEMENT BAR,NOT LESSTHAN 25mm NOR LESS THAN THE DIA. OF SUCH BAR.
B) FOR LONGITUDINAL REINFORCING BAR IN A BEAM NOT LESS THAN 25mm NOR LESS THAN THE DIA. OF SUCH BAR.

10. THE POSITION OF HOOKS OF COLUMN TIES SHALL BE VERTICALLY STAGGERED AND PLACED OPPOSITE FACE FOR ALTERNEATE TIES.

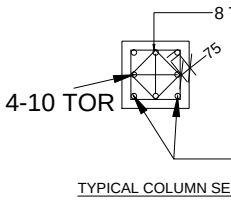
11. NOT MORE THAN 50% OF BARS SHALL BE SPLICED AT ONE SECTION.



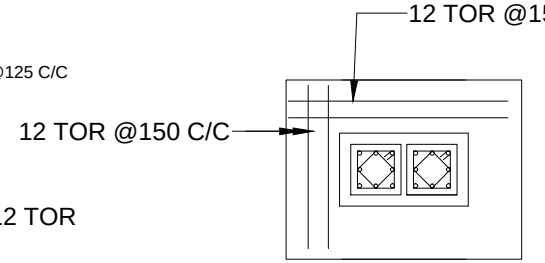
TYPICAL FOUNDATION PLAN
SHOWING PEDESTAIL AND
COLUMN, WITH DIMENSION



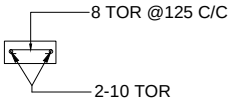
PLAN OF FOUNDATION
SHOWING REINFORCEMENT



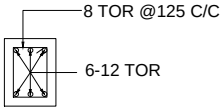
TYPICAL COLUMN SECTION



PLAN OF FOUNDATION AT
EXPANSION JOINT
SHOWING REINFORCEMENT



TYPICAL SECTION OF TIE BAND (115X100)



TYPICAL SECTION OF TIE BEAM (230X300)

TITLE

DETAIL OF BOUNDARY WALL WITH BARBED WIRES