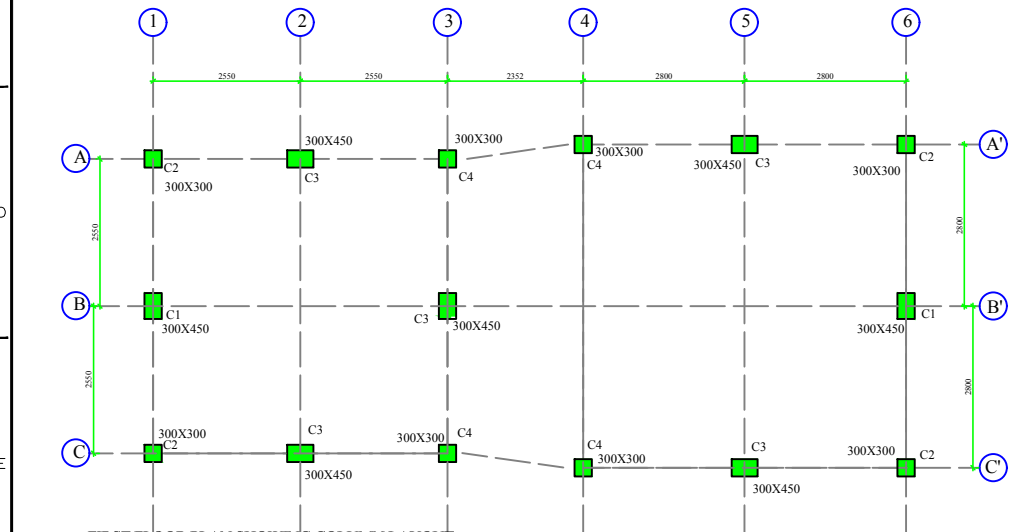
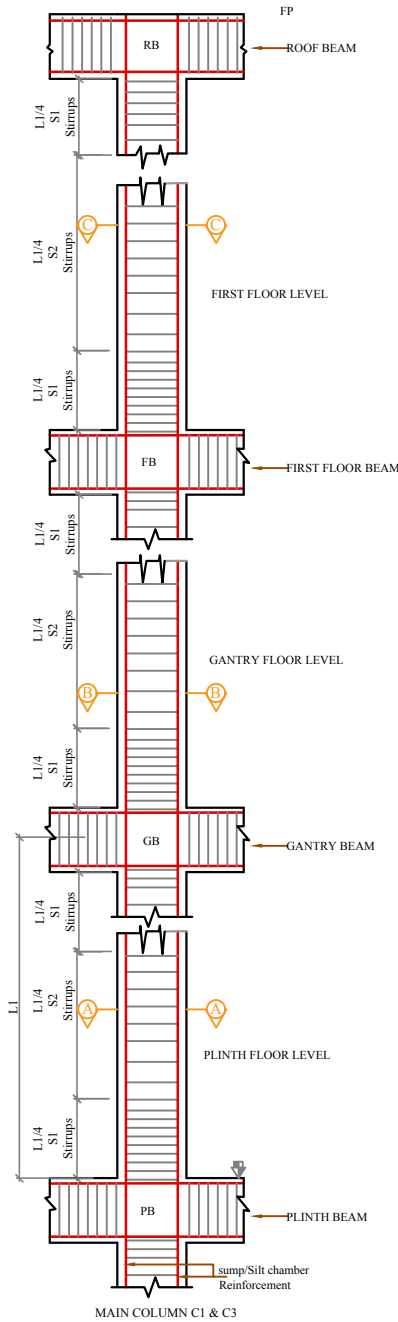


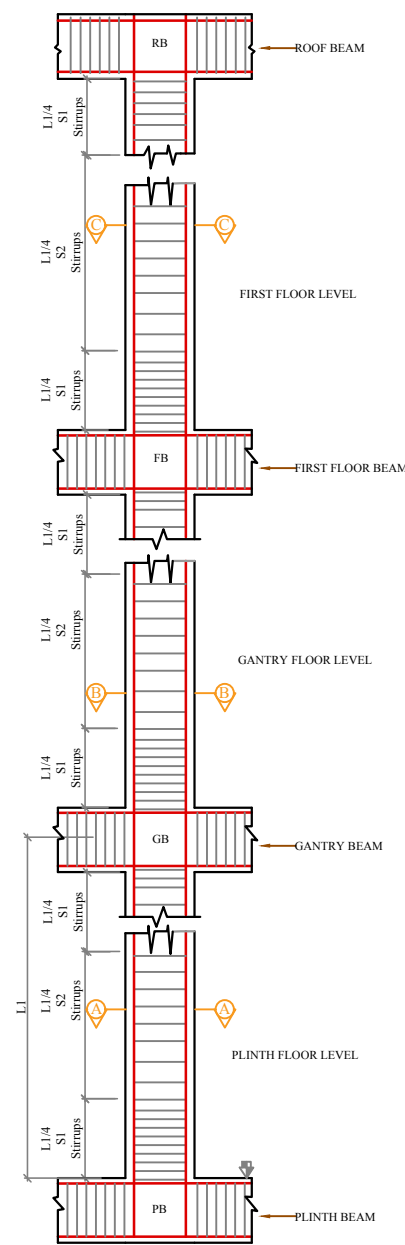
PLINTH LEVEL PLAN SHOWING COLUMN LAYOUT



FIRST FLOOR PLAN SHOWING COLUMN LAYOUT

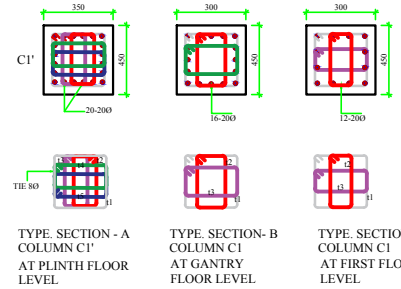


MAIN COLUMN C1 & C3

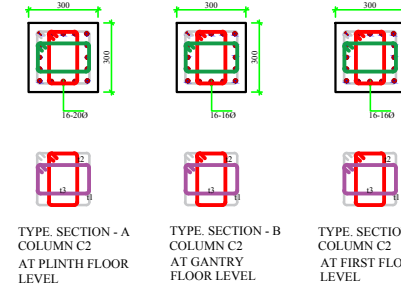


CORNER COLUMN C2 & C4

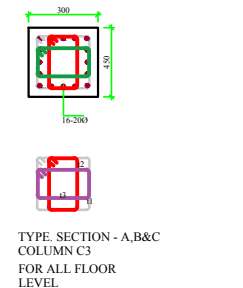
DETAILS & SECTION COLUMN C1



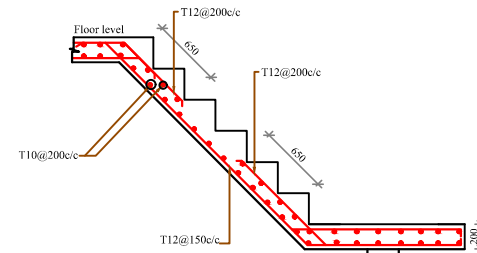
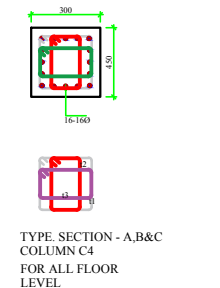
DETAILS & SECTION COLUMN C2



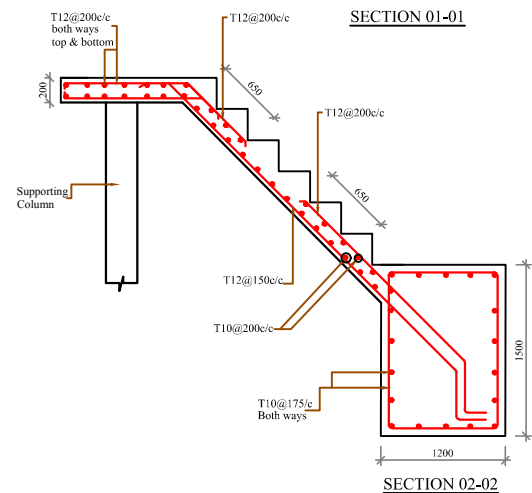
DETAILS & SECTION COLUMN C3



DETAILS & SECTION COLUMN C4



SECTION 01-01



SECTION 02-02

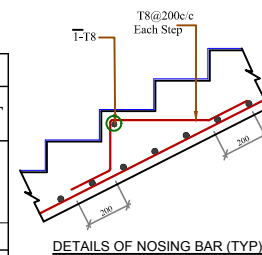
NOTES:-

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. CONTROLLED CONCRETE OF GRADE M-25 SHALL BE USED CONFORMING IS-456-2000.
3. COVER TO REINFORCEMENT 40 mm (CLEAR) FOR COLUMNS, 25mm FOR BEAMS AND 20mm FOR SLAB
4. REINFORCEMENT BARS TO BE USED SHALL BE TMT BARS (THERMO MECHANICALLY TREATED BARS) OF GRADE 500 CONFORMING TO IS:1786.
5. (a) LAP SPLICES TO BE PROVIDED ONLY IN THE CENTRAL HALF OF THE MEMBER LENGTH AND NOT MORE 50% OF THE BARS SHALL BE SPLICED AT ONE SECTION.
(b) HOOPS STIRRUPS SHALL BE PROVIDED OVER THE ENTIRE SPLICE LENGTH AT SPACING NOT EXCEEDING 150mm
7. DEVELOPMENT LENGTH OF BARS SHALL BE 50 TIMES DIAMETER OF THE BAR.

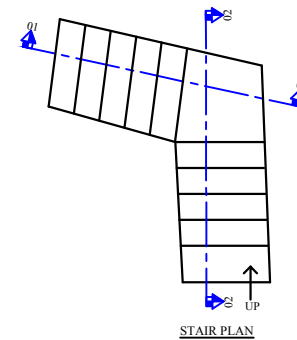
NOTES:-

1. ALL DIMENSIONS ARE IN mm, UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE WORK, TO WRITTEN DIMENSIONS ONLY.
3. DRAWING SIZE : A3

R/F TABLE FOR COLUMN						
S.NO.	COLUMN TYPE	LEVEL	MAIN STEEL	SECONDARY STEEL		
				TIE	S1	S2
1	C1	PF	20-20Ø	8Ø	180C/C	250C/C
2		GAN	16-20Ø	8Ø	180C/C	250C/C
3		FF	12-20Ø	8Ø	180C/C	250C/C
4	C2	PF	16-20Ø	8Ø	180C/C	250C/C
5		GAN	16-16Ø	8Ø	180C/C	250C/C
6		FF	16-16Ø	8Ø	180C/C	250C/C
7	C3	PF	16-20Ø	8Ø	180C/C	250C/C
8		GAN	16-20Ø	8Ø	180C/C	250C/C
9		FF	16-20Ø	8Ø	180C/C	250C/C
10	C4	PF	16-16Ø	8Ø	180C/C	250C/C
11		GAN	16-16Ø	8Ø	180C/C	250C/C
12		FF	16-16Ø	8Ø	180C/C	250C/C



DETAILS OF NOSING BAR (TYP)



STAIR PLAN