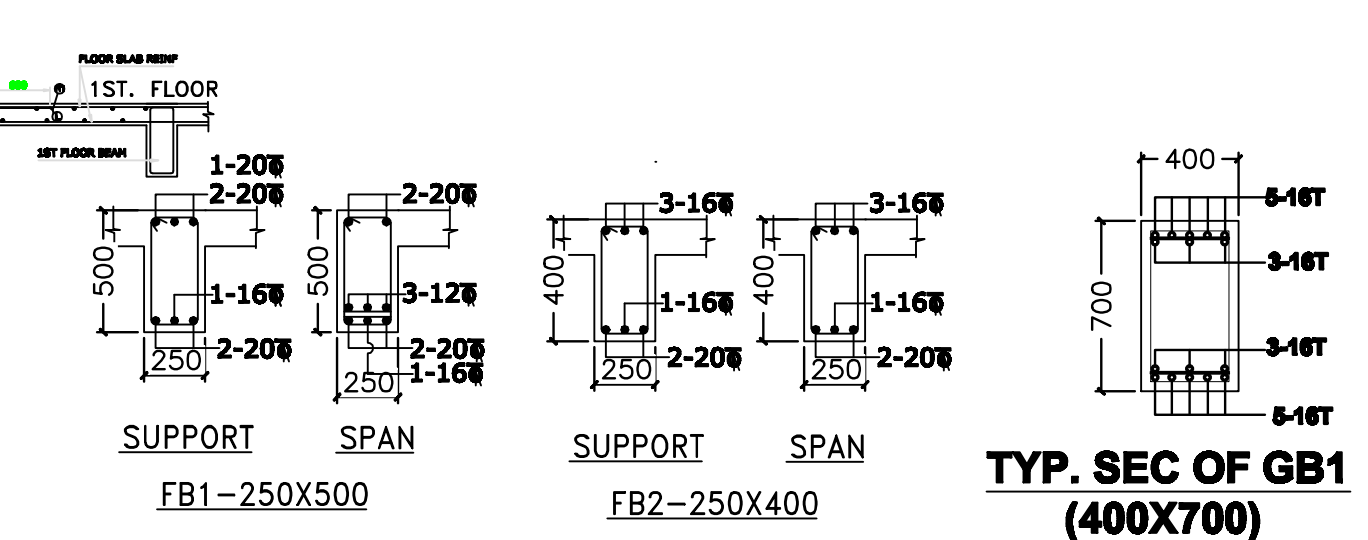
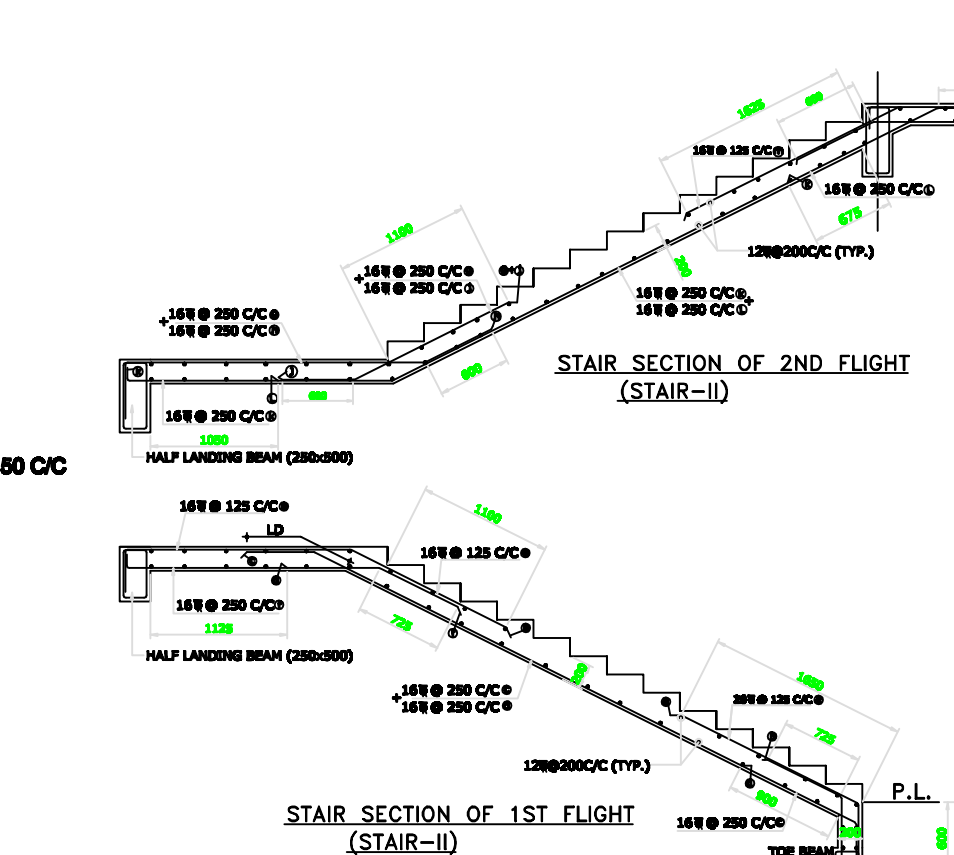
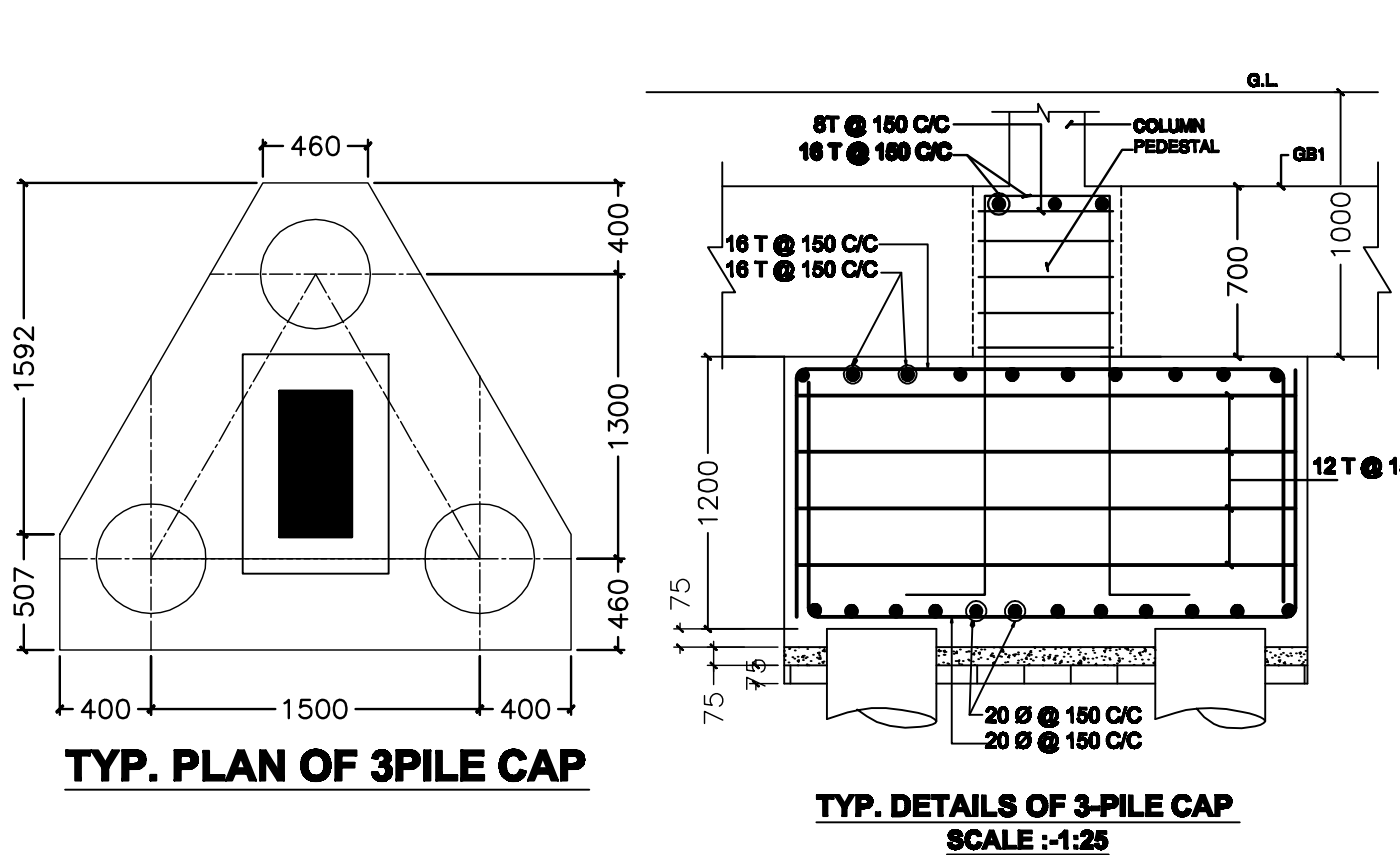
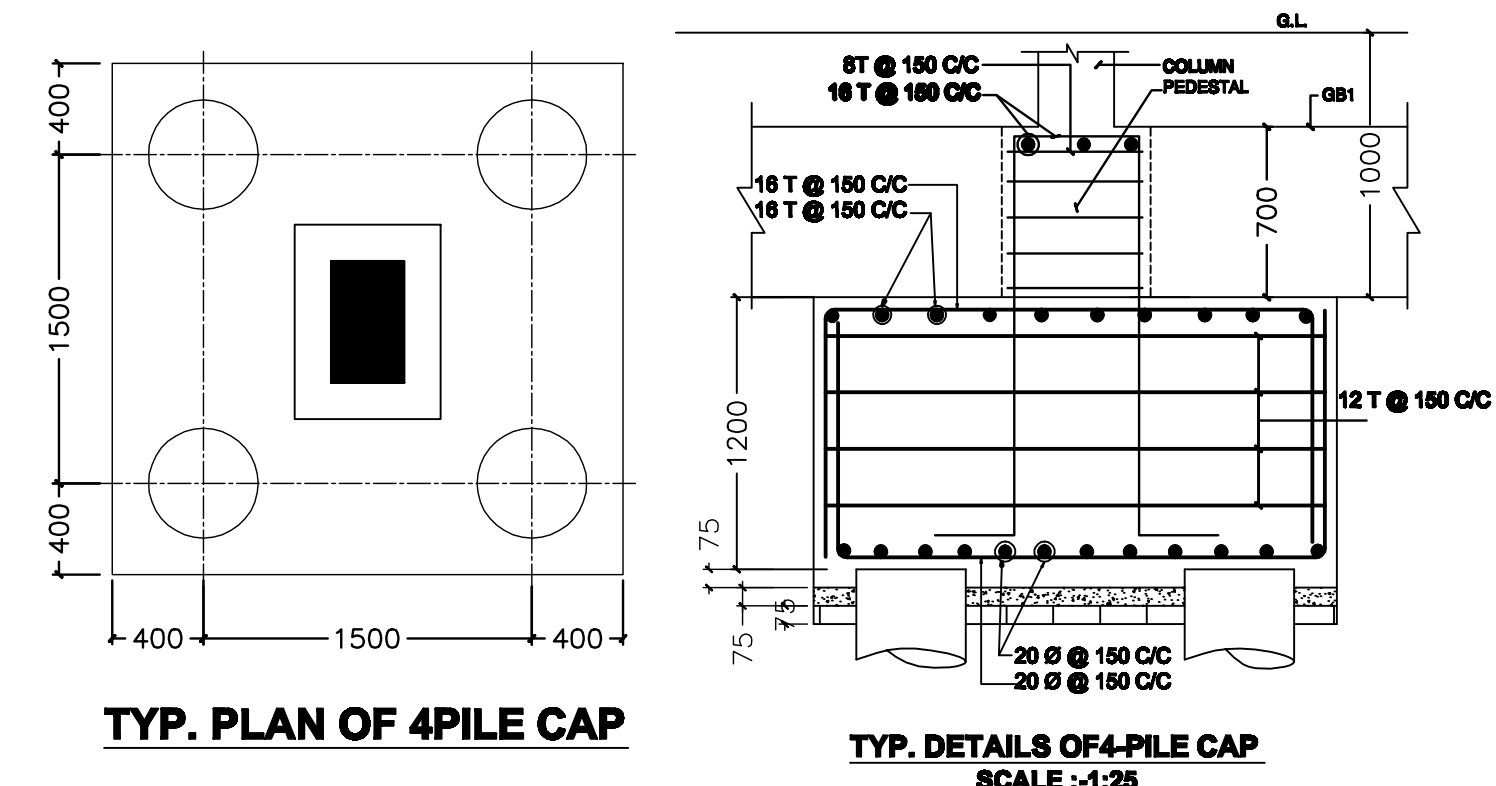
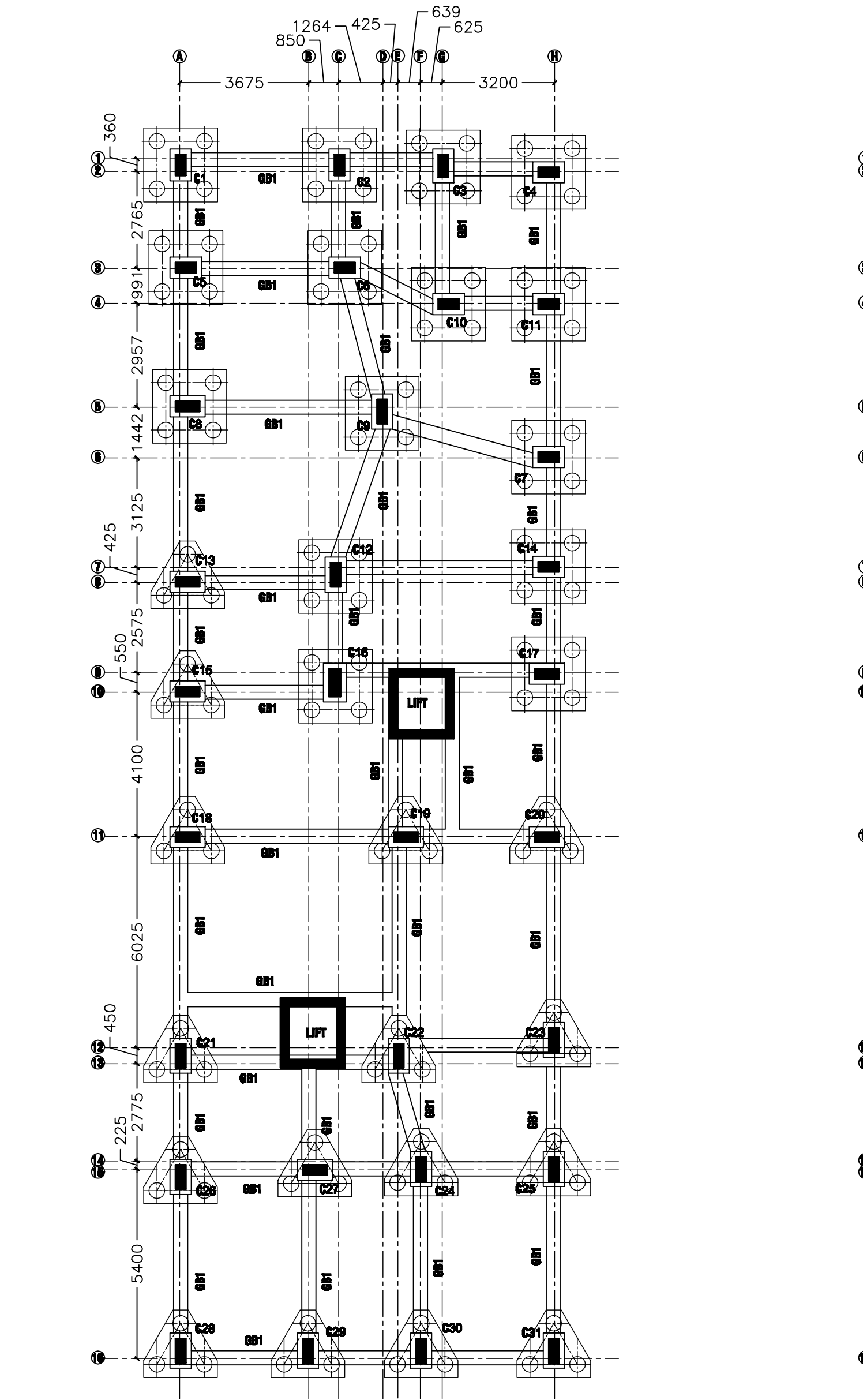
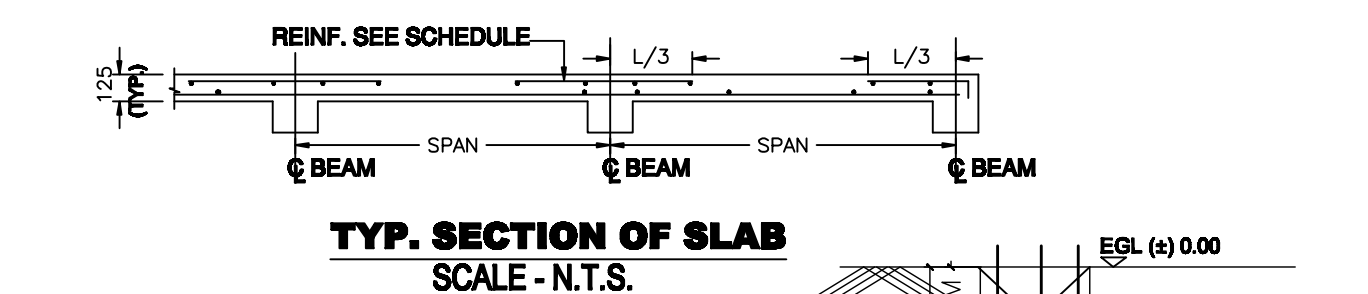


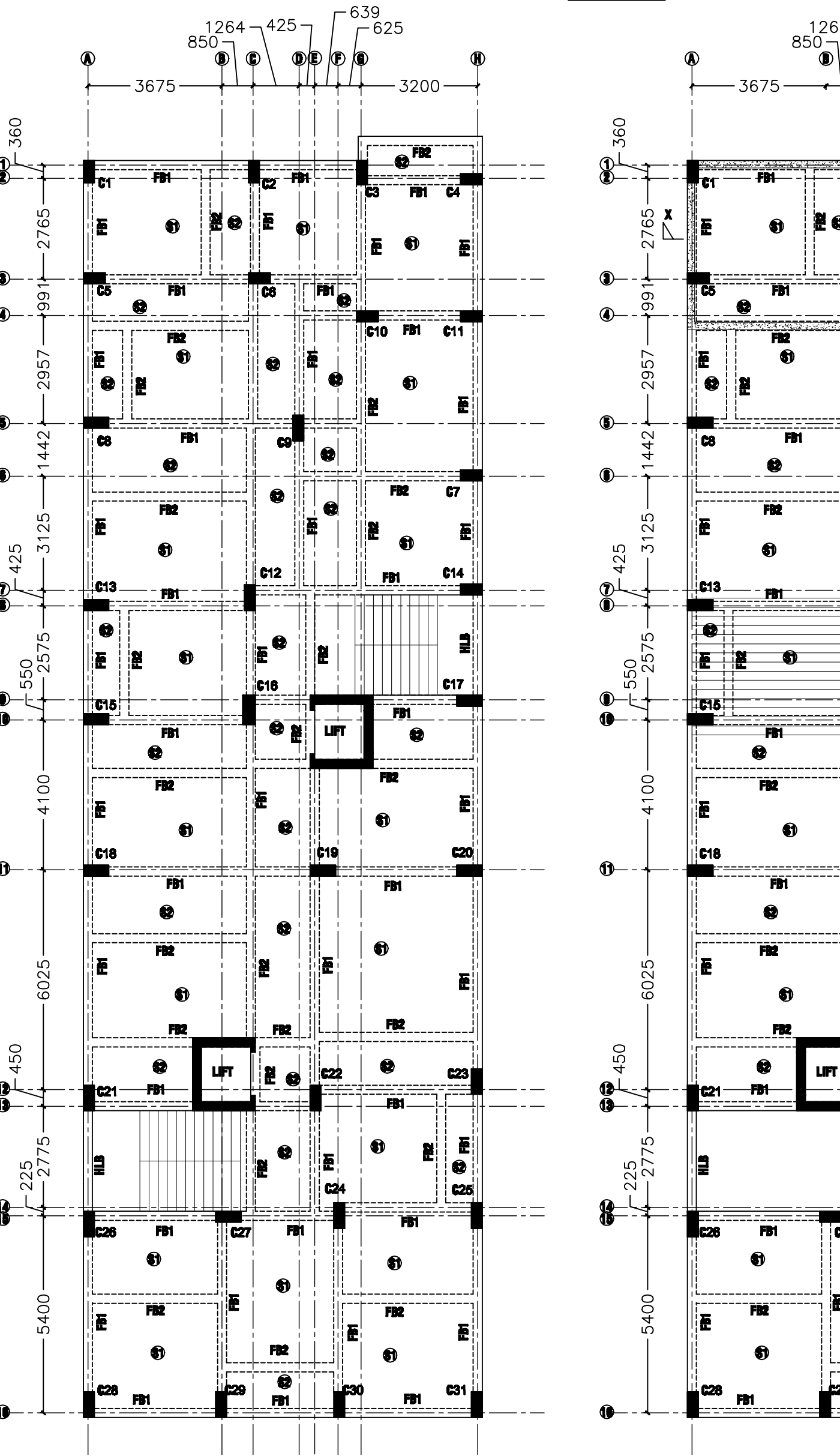


SCHEDULE OF R.C.C. COLUMNS					
COL. GROUP	COLUMN MARKED	MAIN REINF. (GR. TO 3RD. FL.)	MAIN REINF. (3RD. TO ROOF)	MAIN REINF. (ROOF & ABOVE)	RING
1	C1 TO C31	6-20 T+12-16T 300 X 700	18-16T 300 X 700	10-16 Ø 300 X 500	8 MM Ø @ 150 MM C/C (4L)

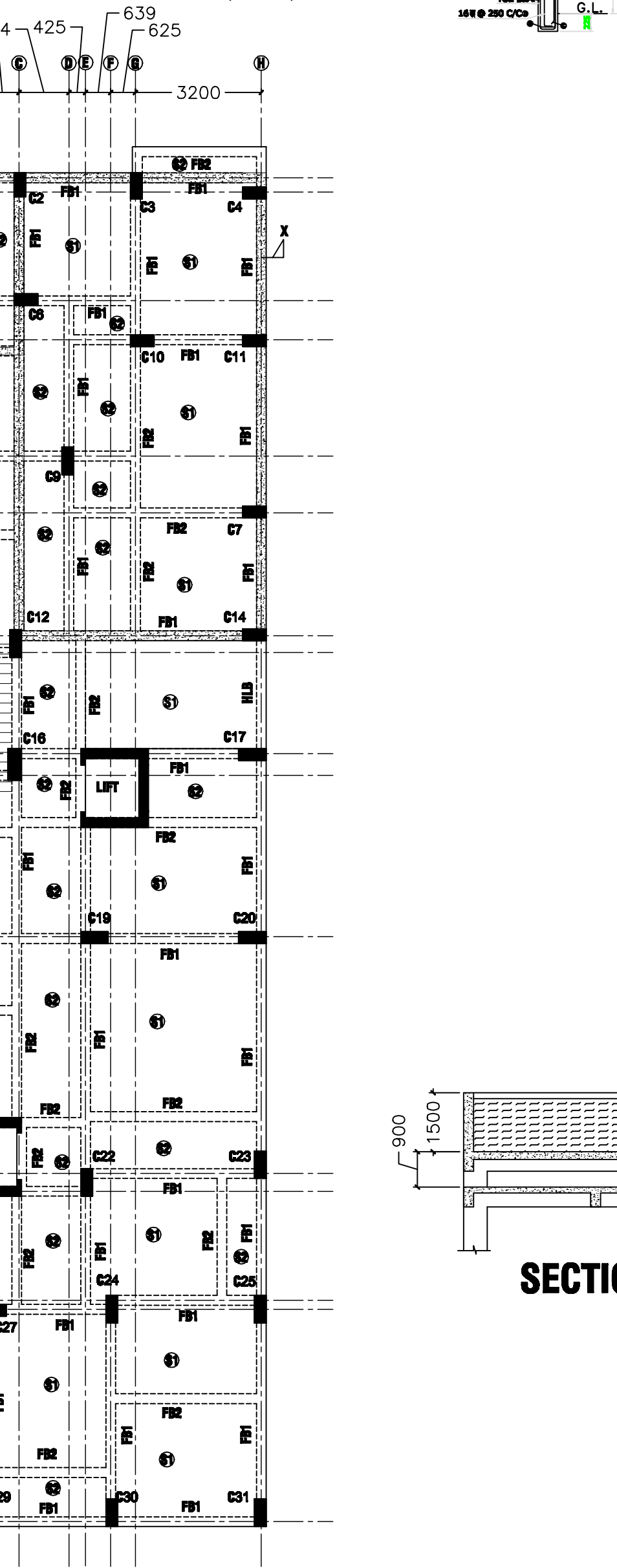
SCHEDULE OF SLAB						
MKD.	THK.	REINFORCEMENT				
		ALONG SHORTER DIRECTION		ALONG LONGER DIRECTION		
S1	125	SUPPORT		TOP	BOTTOM	TOP
		TOP	BOTTOM			
		8Ø@125C/C	8Ø@125C/C	8Ø@125C/C	8Ø@125C/C	8Ø@125C/C



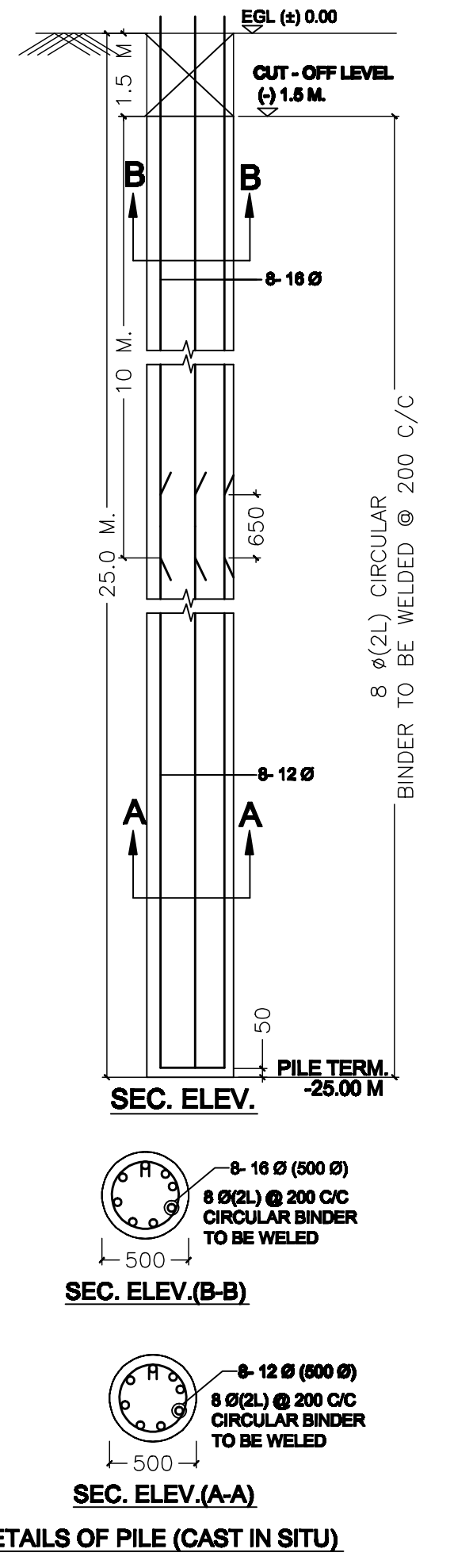
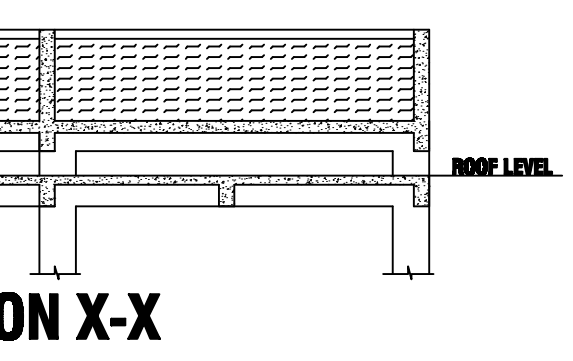
LAYOUT OF PILE CAP AND GRADE BEAM SCALE :- 1:100



LAYOUT OF 1ST. TO 6TH. FLOOR SCALE :- 1:100



LAYOUT OF ROOF PLAN SCALE :- 1:100



General Specification

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCH. DRAWINGS.

2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED

3. THE DEPTH OF SEPTIC TANK & SEMI UNDER GROUND WATER RESERVOIR . SHOULD NOT EXCEED THE DEPTH OF FOUNDATION

4. GRADE OF CONCRETE IS M-20 CONFORMING IS :456-1978.

5. GRADE OF REINFORCEMENT STEEL SHALL BE H.Y.S.D. BARS (#) Fe-500,CONFORMING IS :1786-1985.

6. CLEAR COVER FOR REINFORCEMENT:

1) FOUNDATION SLAB = 50 MM.

2) FOUNDATION BEAM = 50 MM.

3) FLOOR BEAM = 25 MM.

4) FLOOR SLAB = 15 MM.

5) COLUMN = 40 MM.

7. THE LAPS SHALL BE STAGGERED, NOT MORE THAN 1/3 OF THE TOTAL REINFORCEMENT SHALL BE LAPPED AT A SINGLE SECTION.

8. ALL STIRRUP/HOOPS SHALL BE PROVIDED AS PER IS:13620-1993.

9. SUITABLE FOUNDATION IS TO BE PROVIDED UNDER PARTION WALLS THOSE ARE NOT LOCATED OVER THE TIE BEAM.

AREA STATEMENT:-

1. AREA OF LAND - 6287.53 SQ.M. (78 K -09 CH -27 SPT) (AS PER RECORD)

2. AREA OF LAND - 4101.18 SQ.M. (61 K -05 CH -00 SPT) (AS PER PHYSICAL MEASUREMENT)

3. AREA OF LAND (AS PER PHYSICAL) -4101.18 SQ.M. FROM FAR 8.875 = 1170.88 SQ.M.

4. GIFTED AREA OF LAND - 415.48 SQ.M.

5. AREA OF LAND (AFTER GIFT) - 3685.70 SQ.M.

6. FLOOR AREA

BLOCK01

GROUND FLOOR COVERED AREA = 594.60 SQ.M.

1ST TO 7TH FLOOR COVERED AREA =594.60 X 7 SQ.M. =4162.20 SQ.M.

TOTAL COVERED AREA(BLOCK01) =4756.80 SQ.M.

BLOCK02

STAIR AREA FOR RESIDENTIAL(0.05+8.00)*7 FLS. =126.70 SQ.M.

LIFT LOBBY AREA FOR RESIDENTIAL(0.07*16.2) = 1.13 SQ.M.

PARKING AREA AT GROUND FLOOR = 594.60 SQ.M.

PROPOSED TOTAL FLOOR AREA FOR FAR 4756.80-(126.70+63.00+594.60)

BLOCK03

GROUND FLOOR COVERED AREA =378.38 SQ.M.

1ST TO 7TH FLOOR COVERED AREA =378.38 X 7 SQ.M. =2648.66 SQ.M.

TOTAL COVERED AREA(BLOCK03) =3027.04 SQ.M.

BLOCK04

STAIR AREA FOR RESIDENTIAL(1.83+9.58)*7 FLS. =140.67 SQ.M.

LIFT LOBBY AREA FOR RESIDENTIAL(0.07*16.2) = 1.13 SQ.M.

PARKING AREA AT GROUND FLOOR = 378.38 X 7 SQ.M. =2648.66 SQ.M.

PROPOSED TOTAL FLOOR AREA FOR FAR 3027.04-(140.67+63.00+378.38)

BLOCK05

GROUND FLOOR COVERED AREA =650.87 SQ.M.

1ST TO 7TH FLOOR COVERED AREA =650.87 X 7 SQ.M. =4556.09 SQ.M.

TOTAL COVERED AREA(BLOCK05) =5206.96 SQ.M.

BLOCK06

STAIR AREA FOR RESIDENTIAL(0.05+8.00)*7 FLS. =126.70 SQ.M.

LIFT LOBBY AREA FOR RESIDENTIAL(0.07*16.2) = 1.13 SQ.M.

PARKING AREA AT GROUND FLOOR = 594.60 SQ.M.

PROPOSED TOTAL FLOOR AREA FOR FAR 5206.96-(126.70+63.00+594.60)

BLOCK07

GROUND FLOOR COVERED AREA =550.97 SQ.M.

1ST TO 7TH FLOOR COVERED AREA =550.97 X 7 SQ.M. =3856.79 SQ.M.

TOTAL COVERED (BUTUP) AREA(BLOCK01+BLOCK02+BLOCK03)+10990.80 SQ.M.

PROPOSED TOTAL FAR AREA (3973.60+2435.70+4386.30) =10774.68 SQ.M.

PROPOSED FAR (10774.68/4101.18) = 2.63

SHREYASHI TRADE COM PVT. LTD.

NAME OF THE OWNER

WE DO HEREBY CERTIFY THAT THE FOUNDATION & SUPER STRUCTURE OF THE BUILDING PROPOSED (G+7 STORIED) FOR CONSTRUCTION ON PREM. NO. 126 , B.T. ROAD KOLKATA - 7000108, WARD NO.-14, HAVE BEEN SO DESIGNED & CHECKED BY US WILL SUCH FOUNDATION & SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF THE SOIL.

Rupak Kumar Banerjee

Geo Technical Engineer I

Baranagar Municipality

BM/GEOTECH-I/002

SIG. OF GEO-TECH ENGINEER

WE DO HEREBY CERTIFY THAT THE FOUNDATION & SUPER STRUCTURE OF THE BUILDING PROPOSED (G+7 STORIED) FOR CONSTRUCTION ON PREM. NO. 126 , B.T. ROAD KOLKATA - 7000108, WARD NO.-14, HAVE BEEN SO DESIGNED & CHECKED BY US WILL SUCH FOUNDATION & SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF THE SOIL.

REETABRATA GHOSH

STRUCTURAL ENGINEER

BARANAGAR MUNICIPALITY

LIC.NO.- BM/SE-I/009

SIG. OF STRUCTURAL ENGINEER

Uddipan Adhikary

Licence No. B.M/L.B.A/002

NAME. OF ARCHITECT

STRUCTURAL PLAN OF G+VII STR. RESIDENTIAL BUILDING COMPLEX (BLOCK 02) AT PREMISES NO.- 126 B.T. ROAD, KOLKATA-700108, MOUZA - BONHOOGHLY, J.L. NO- 6, P.S. NO. 5, TOUZI NO.-3057, DAG NO. NO.- 1362, P.S. & MUNICI. DIST.-24 PGS.(N),

02