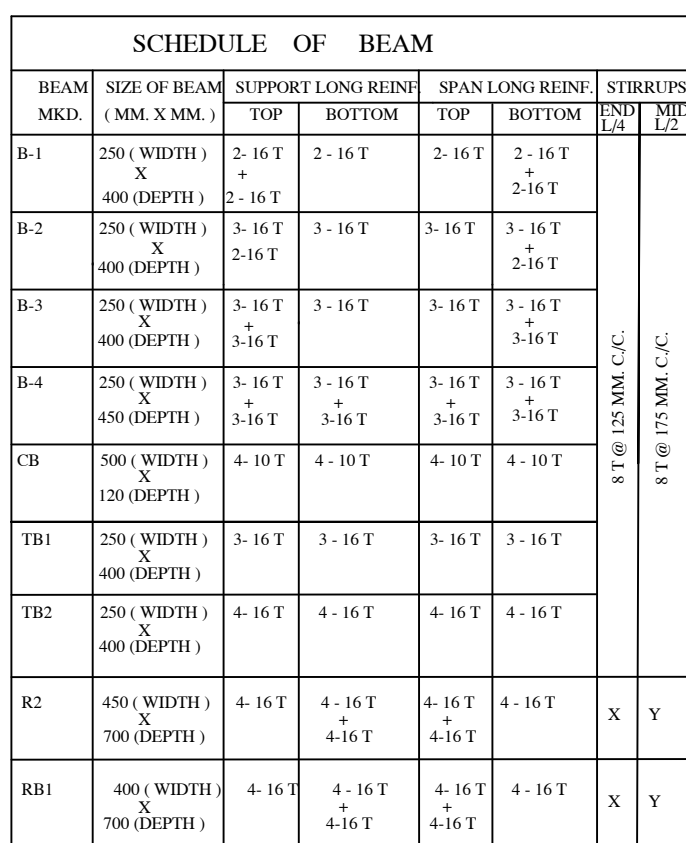
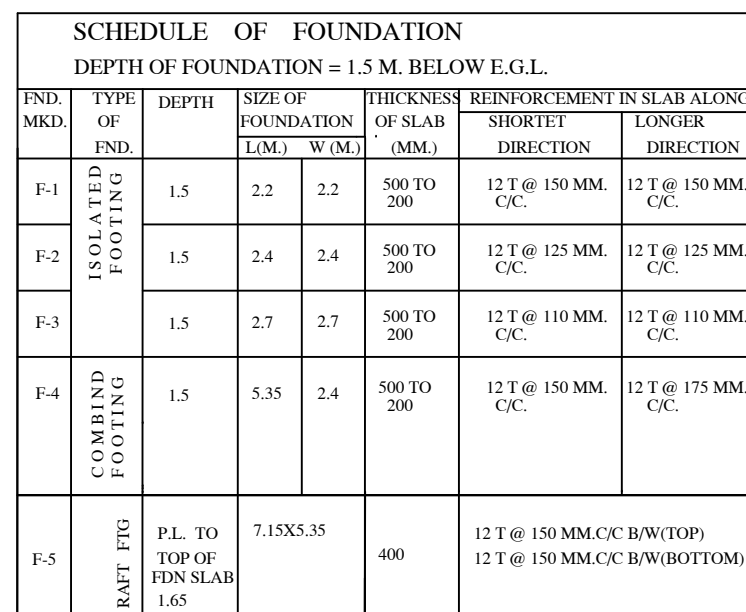
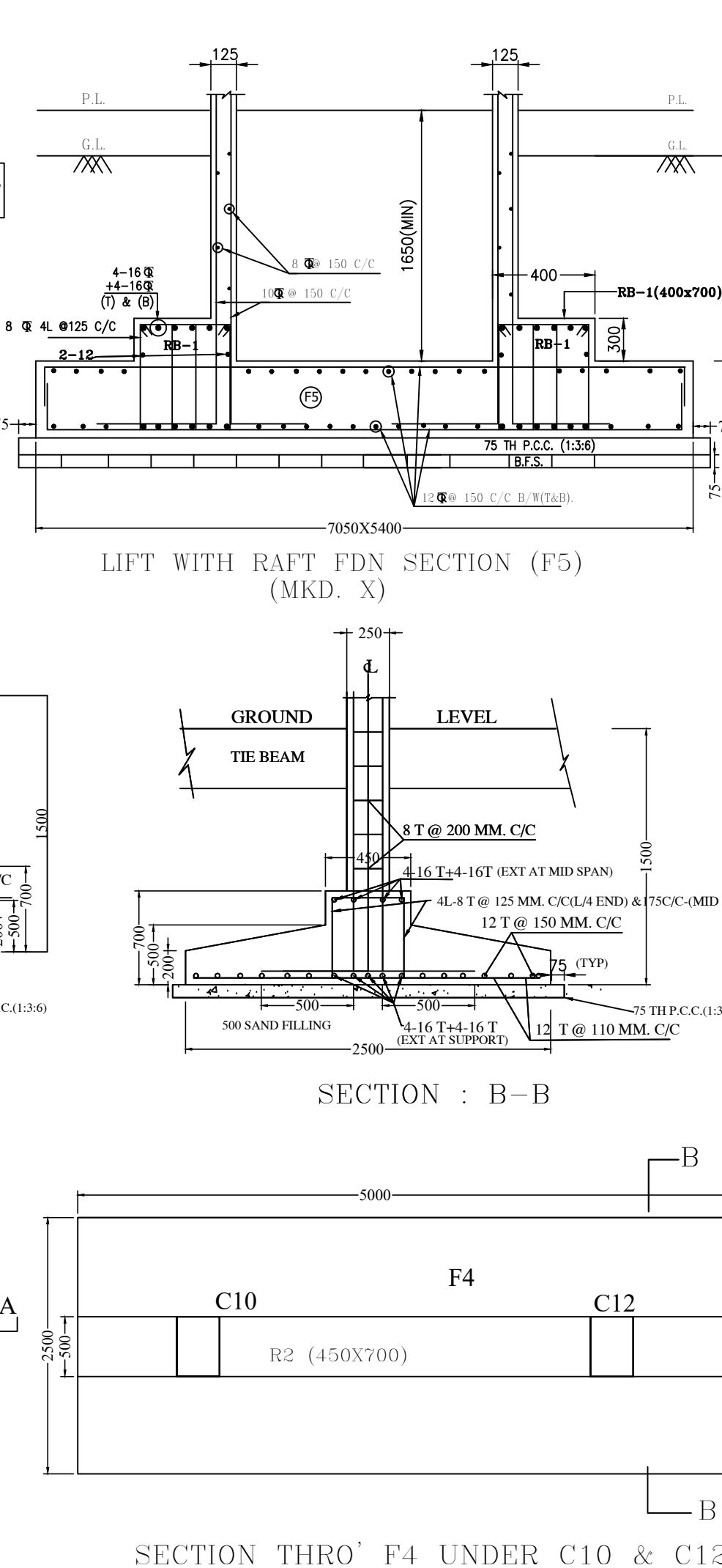
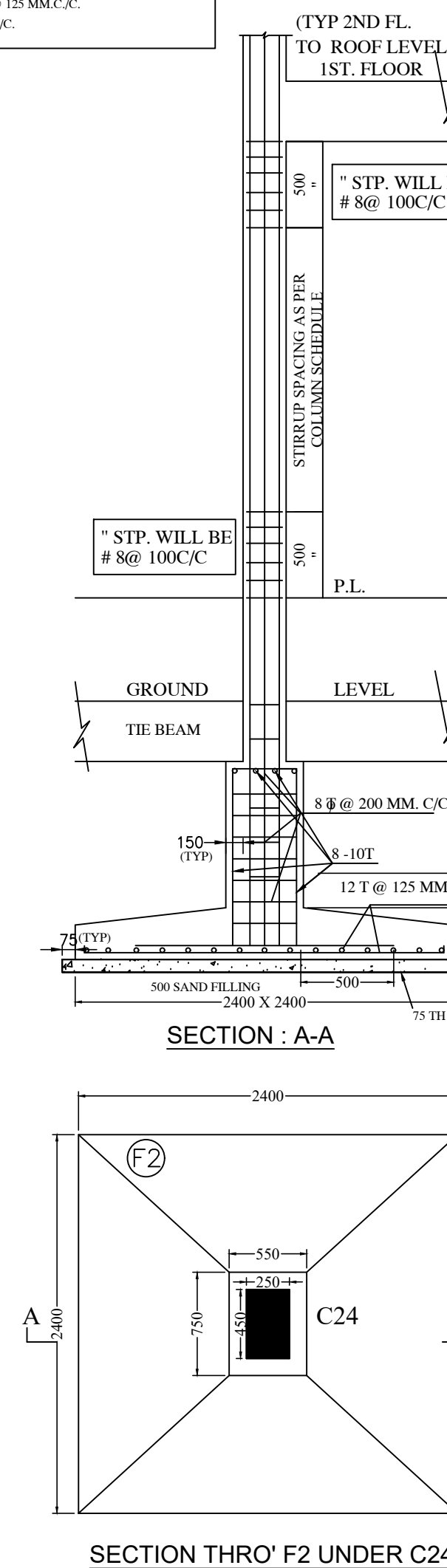
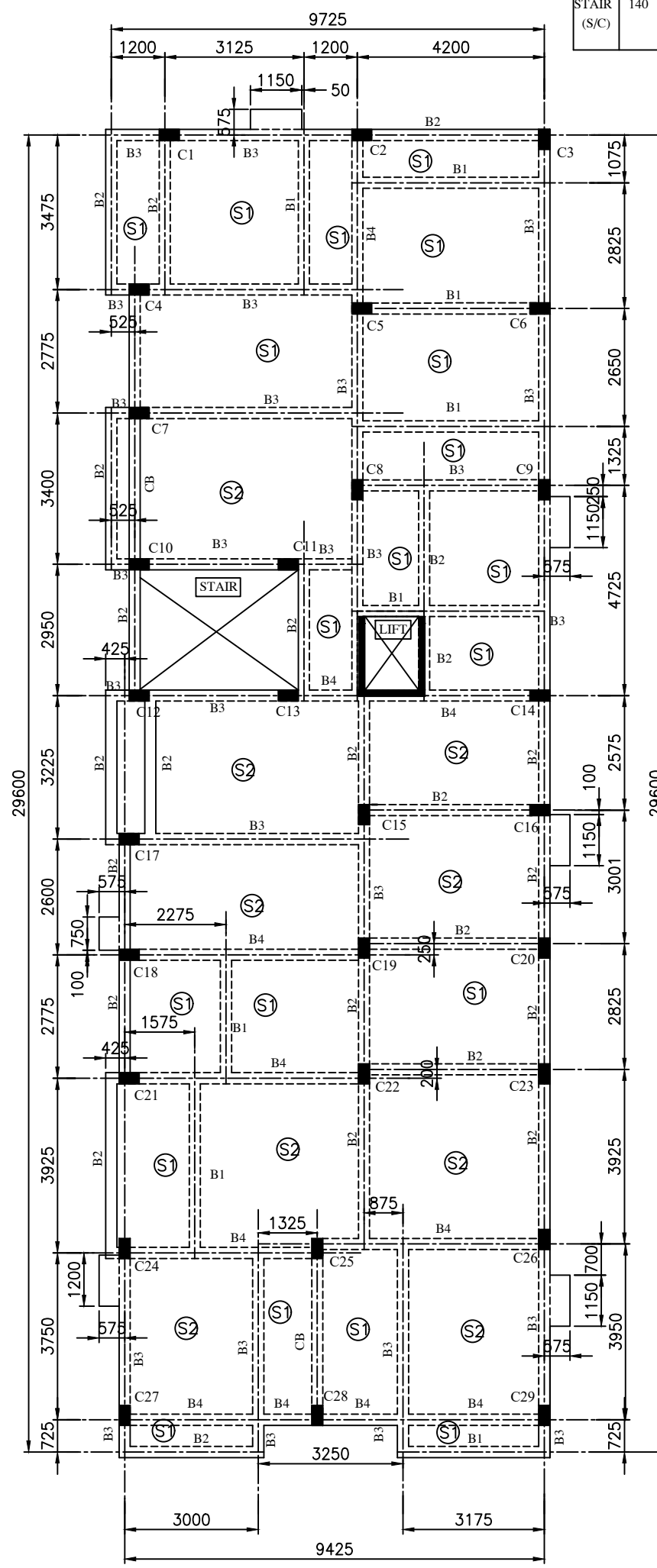
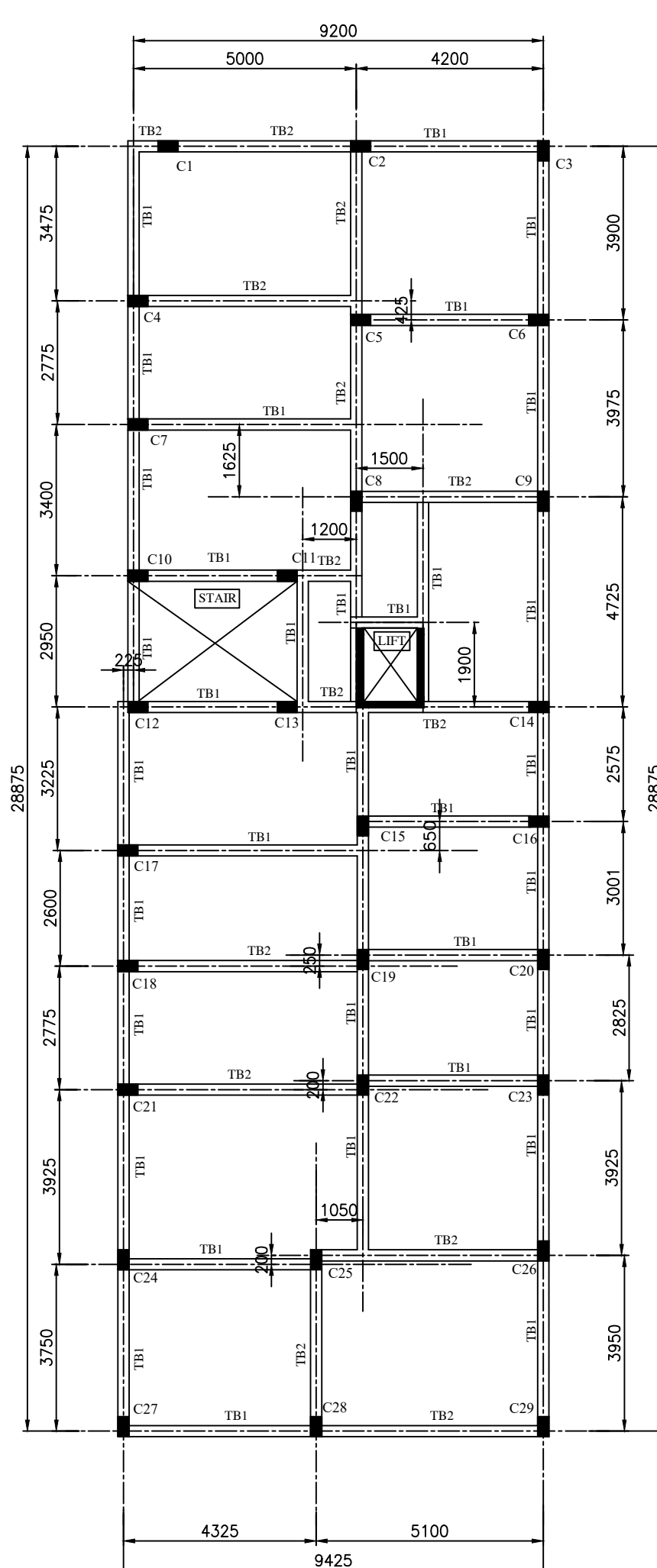
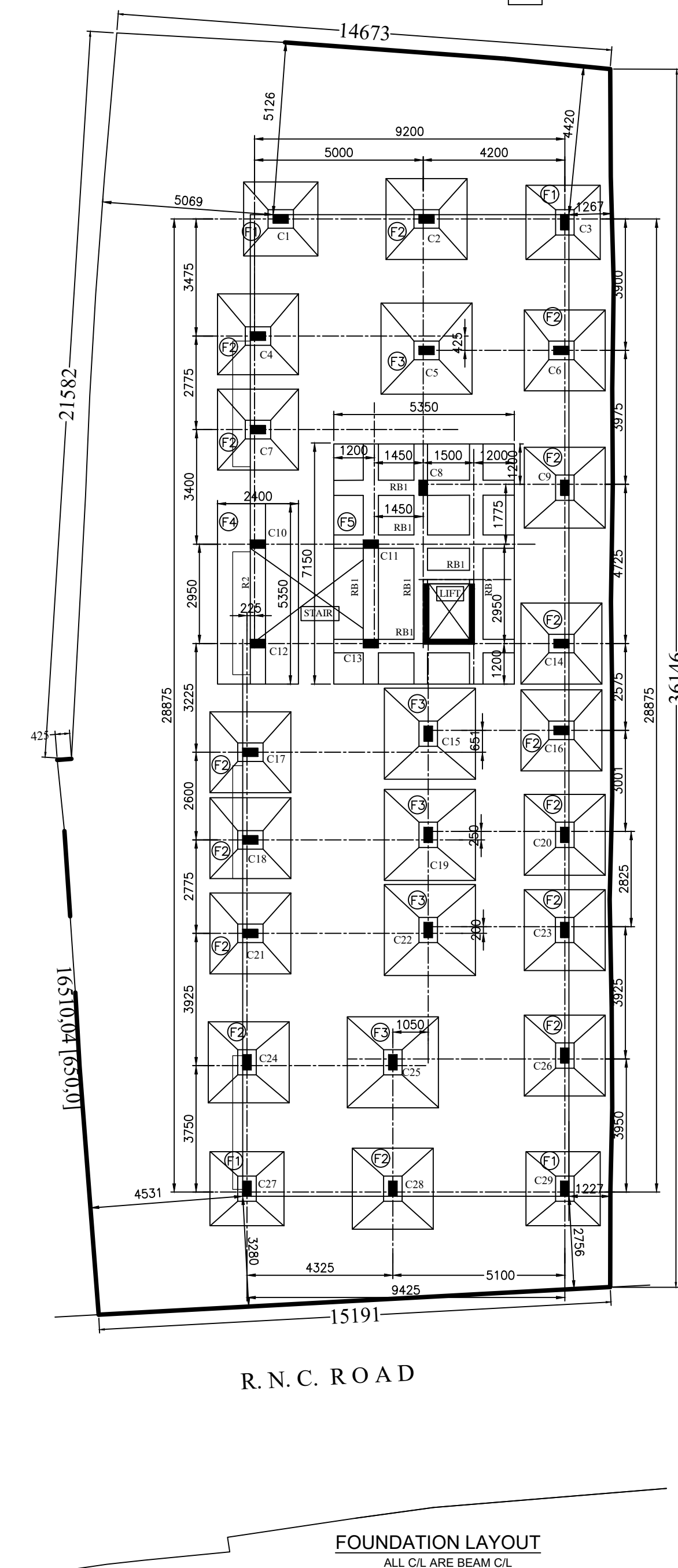
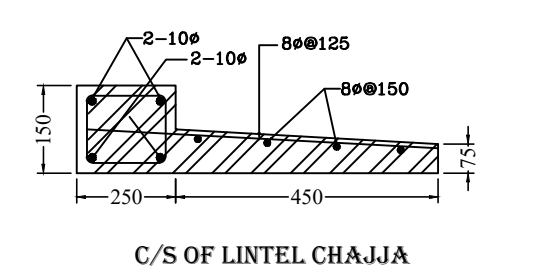


SCHEDULE OF COLUMNS			
COLUMN SIZES WITH REINFORCEMENTS			STIRRUPS
COL. MKD.	FROM FND. TO 2ND FLOOR	FROM 2ND FLOOR TO ROOF	
C1, C2, C3, C4, C6, C7, C9, C14, C16, C17, C18, C20, C21, C23, C24, C26, C27, C28, C29,	250 X 450 8- 16 T + 2 I 2 T 	250 X 450 6- 16 T + 4 I 2 T 	8 T @ 200 MM C.C.
C5, C8, C10, C11, C12, C13, C15, C19, C22, C25,	250 X 450 10- 16 T 	250 X 450 8- 16 T + 2 I 2 T 	

SCHEDULE OF BEAM							
BEAM	SIZE OF BEAM (MM X MM)	SUPPORT LONG REIN		SPAN LONG REIN		STIRRUPS	MID CL.
		TOP	BOTTOM	TOP	BOTTOM		
B-1	250 (WIDTH) X 400 (DEPTH)	2 - 16 T 2 - 16 T	2 - 16 T	2 - 16 T	2 - 16 T 2 - 16 T		
B-2	250 (WIDTH) X 400 (DEPTH)	3 - 16 T 2 - 16 T	3 - 16 T	3 - 16 T	2 - 16 T 2 - 16 T		
B-3	250 (WIDTH) X 400 (DEPTH)	3 - 16 T 3 - 16 T	3 - 16 T	3 - 16 T	3 - 16 T		
B-4	250 (WIDTH) X 450 (DEPTH)	3 - 16 T 3 - 16 T	3 - 16 T	3 - 16 T	3 - 16 T		
CB	300 (WIDTH) X (20 DEPTH)	4 - 10 T	4 - 10 T	4 - 10 T	4 - 10 T		
TB1	250 (WIDTH) X 400 (DEPTH)	3 - 16 T	3 - 16 T	3 - 16 T	3 - 16 T		
TR2	250 (WIDTH) X 400 (DEPTH)	4 - 16 T	4 - 16 T	4 - 16 T	4 - 16 T		
R2	450 (WIDTH) X 700 (DEPTH)	4 - 16 T 4 - 16 T	4 - 16 T 4 - 16 T	4 - 16 T 4 - 16 T	4 - 16 T	X	Y
RB1	400 (WIDTH) X 700 (DEPTH)	4 - 16 T 4 - 16 T	4 - 16 T 4 - 16 T	4 - 16 T	4 - 16 T	X	Y

SCHEDULE OF SLAB & WALL					
SLAB	THICK	REINF. ALONG SHORTER DIRET		REINF. ALONG LONGER DIRE	
MKD.	IN MM	AT SPAN	AT SUPPORT	AT SPAN	AT SUPPORT
S1	120	8 T @ 150 MM. C/C	8 T @ 150 MM. C/C	8 T @ 150 MM. C/C	8 T @ 150 MM. C/C
S2	120	8 T @ 100 MM. C/C	8 T @ 100 MM. C/C	8 T @ 100 MM. C/C	8 T @ 100 MM. C/C
STAIR	140	LONG MAIN REINF - 12 T @ 125 MM.C.C. DIST REINF - 8 T @ 175 MM.C.C.			



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:13920-1993.
9. SUITABLE FOUNDATION IS TO BE PROVIDED UNDER PARTION WALLS THOSE ARE NOT LOCATED OVER THE TIE BEAM.

STRUCTURAL / GEO-TECH. ENGINEER CERTIFICATE

THE STRUCTURAL DRAWING AND DESIGN OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE WIND LOAD, SEISMIC LOAD AS PER THE N B C OF INDIA . I CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT. THE FOUNDATION IS SAFE IN RESPECT OF SOIL INVESTIGATION REPORT.

NAME OF STRUCTURAL & GEO TECHNICAL ENGINEER

GOPAL CHANDRA BAG
B. E. (CIVIL), M. E., MIGS
Rajpur Sonarpur Municipality
E. S. E. - I / 61, E.B.S. - I / 861
MOBILE NO. 9874491448

GOPAL CHANDRA BAG
B. E. (CIVIL), M. E., MIGS
Rajpur Sonarpur Municipality
EMPAULLED GEOTECHNICAL ENGINEER
R.S.M. - GT. - I / 037
MOBILE NO. 9874491448

L.B.S. CERTIFICATE

THE PLOT IS A VACANT LAND. THE PLOT IS BOUNDARY BY BOUNDARY WALL.
BOUNDARY MEASUREMENT AGREED WITH THE REGD. BOUNDARY DECLARATION PLAN.
CERTIFIED BY ME WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS
PER PROVISIONS OF THE AUTHORITY'S BUILDING RULES. THE SITE CONDITION INCLUDING
THE WIDTH OF ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE
SITE AND NOT A TANK OR FILLED UP TANK.

NAME OF THE L.B.S.

AVIJIT DEB ROY
REGISTERED CIVIL ENGINEER
L. B. S. NO. 099 [CLASS - I] / RJPSON
631, J. N. BOSE ROAD, POST-
KODALIA, KOLKATA 700146
MOBILE NO. 9830246073 / 891036134

OWNER'S DECLARATION

WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT WE SHALL ENGAGE L.B.S. & E.S.E. AND FOLLOW THE INSTRUCTION OF L.B.S. & E.S.E. DURING CONSTRUCTION OF BUILDING, U.G.W.R., S.T. ETC. AS PER SANCTION PLAN. MUNICIPAL AUTHORITY WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL STABILITY AND ADJOINING STRUCTURE AUTHORITY GIVEN THE SANCTION ON THE BASIS OF DOCUMENTS SUBMITTED BY ME AND THE PLOT IS IDENTIFIED BY ME. CONSTRUCTION OF U.G.W.R. & S.T. WILL BE UNDERTAKEN UNDER THE GUIDANCE OF THE L.B.S. / E.S.E. BEFORE STARTING OF NEW BUILDING FOUNDATION WORK.
IF ANY SUBMITTED DOCUMENTS FOUND WRONG OR FAKE THE AUTHORITY MAY REVOKE THE SANCTION PLAN.

1.- SUJIT MONDAL, 2.- RANJIT MONDAL, 3.- SURAJIT MONDAL,
4.- KABERI MONDAL, 5.- ARKAJIT MONDAL, 6.- ALOKA SARKAR,
7.- SUPARNA BHATTACHARYA, 8.- SUKANYA BHATTACHARYA,
9.- SUDESHNA CHAKRABORTY, 10.- DHIMAN GHOSH CHAUDHURY,
11.- AYAN GHOSH CHOWDHURY.

NAME OF THE OWNERS

STRUCTURAL PLAN FOR PROPOSED G+ III STORIED
RESIDENTIAL CUM COMMERCIAL BUILDING
PLAN AT- 134, R. N. CHAKRABORTY ROAD, WARD NO- 21,
MOUZA- BANSHIDHARPUR , J. L. NO.- 34, R. S. DAG NO- 655,
L. R. DAG NO- 1111, R. S. KHATIAN NOS.- 274 & 558, L. R.
KHATIAN NOS.- 4356, 4357, 4358, 4359, 4360, 4361, 4362, 4363,
4364, 4365 & 4366, P. S.- SONARPUR, DIST.- 24 PGS. (S),
UNDER RAJPUR SONARPUR MUNICIPALITY.

NAME OF OWNER'S -
1.- SUJIT MONDAL, 2.- RANJIT MONDAL, 3.- SURAJIT MONDAL, 4.- KABERI MONDAL
5.- ARKAJIT MONDAL, 6.- ALOKA SARKAR, 7.- SUPARNA BHATTACHARYA,
8.- SUKANYA BHATTACHARYA, 9.- SUDESHNA CHAKRABORTY,
10.- DHIMAN GHOSH CHAUDHURY, 11.- AYAN GHOSH CHOWDHURY,

SPACE FOR OFFICE SEAL