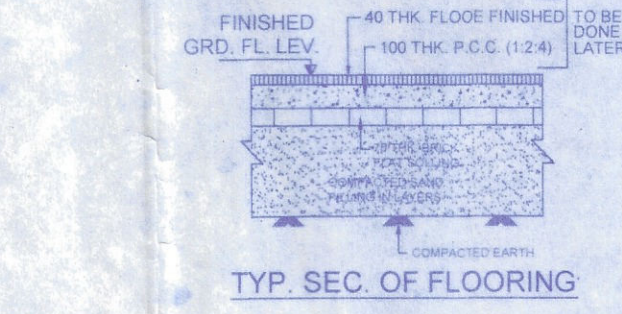


SCHEDULE OF COLUMNS

COL MKD	SIZES AND REINFORCEMENT
C1	4-16@16-12@ 8@ LINKS @ 200 C/C (3 LINKS PER SET) (2 CLOSED+1 OPEN)
C2	6-16@16-12@ 8@ LINKS @ 200 C/C (4 LINKS PER SET) (2 CLOSED+2 OPEN)
C3	6-16@16-12@ 8@ LINKS @ 200 C/C (4 LINKS PER SET) (2 CLOSED+2 OPEN)



SCHEDULE OF COMBINED FOOTINGS

FTG TYPE	FND DEPTH	FOOTING SIZE (L x B)	FOOTING SLAB THK (D1)	FOOTING REINFORCEMENT BOTTOM (Along Long b2, Along Short b1)
CF1	1500	10631 x 2630	500	12@125 C/C, 12@125 C/C
CF2	1500	AS/PLAN	500	12@125 C/C, 12@125 C/C

SCHEDULE OF ISOLATED FOOTINGS

FTG TYPE	FND DEPTH	FOOTING SIZE (L x B)	FOOTING SLAB THK (D1)	FOOTING REINFORCEMENT BOTTOM (Along Long b2, Along Short b1)
F1	1500	2500 x 2800	450	12@150 C/C, 12@150 C/C
F2	1500	2600 x 2800	450	12@150 C/C, 12@150 C/C
F2A	1500	2800 x 2400	450	12@150 C/C, 12@150 C/C
F3	1500	2700 x 2700	500	12@125 C/C, 12@125 C/C

SCHEDULE OF COMBINED FOUNDATION BEAMS

BEAM MKD	SIZE (WIDTH x DEPTH)	REINFORCEMENT (CANTILEVER, TOP, BOT, CONT. SUPP, STIRRUPS)
CFB1	600 x 600	4-20@4-20@4-20@4-20@4-20@4-20@125 C/C, 4L-10@4L-10@4L-10@4L-10@125 C/C, 125 C/C

SCHEDULE OF TIE BEAMS

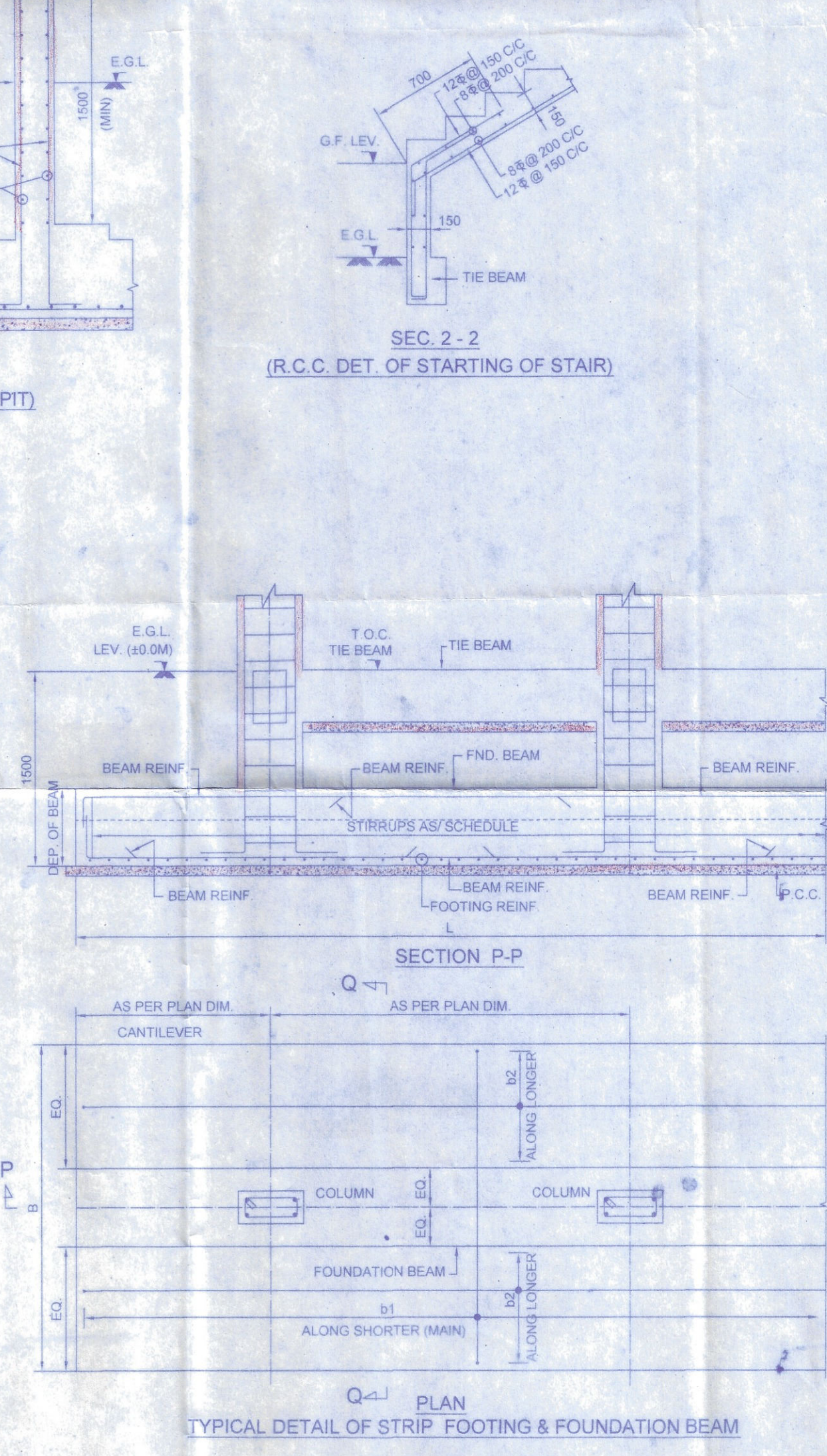
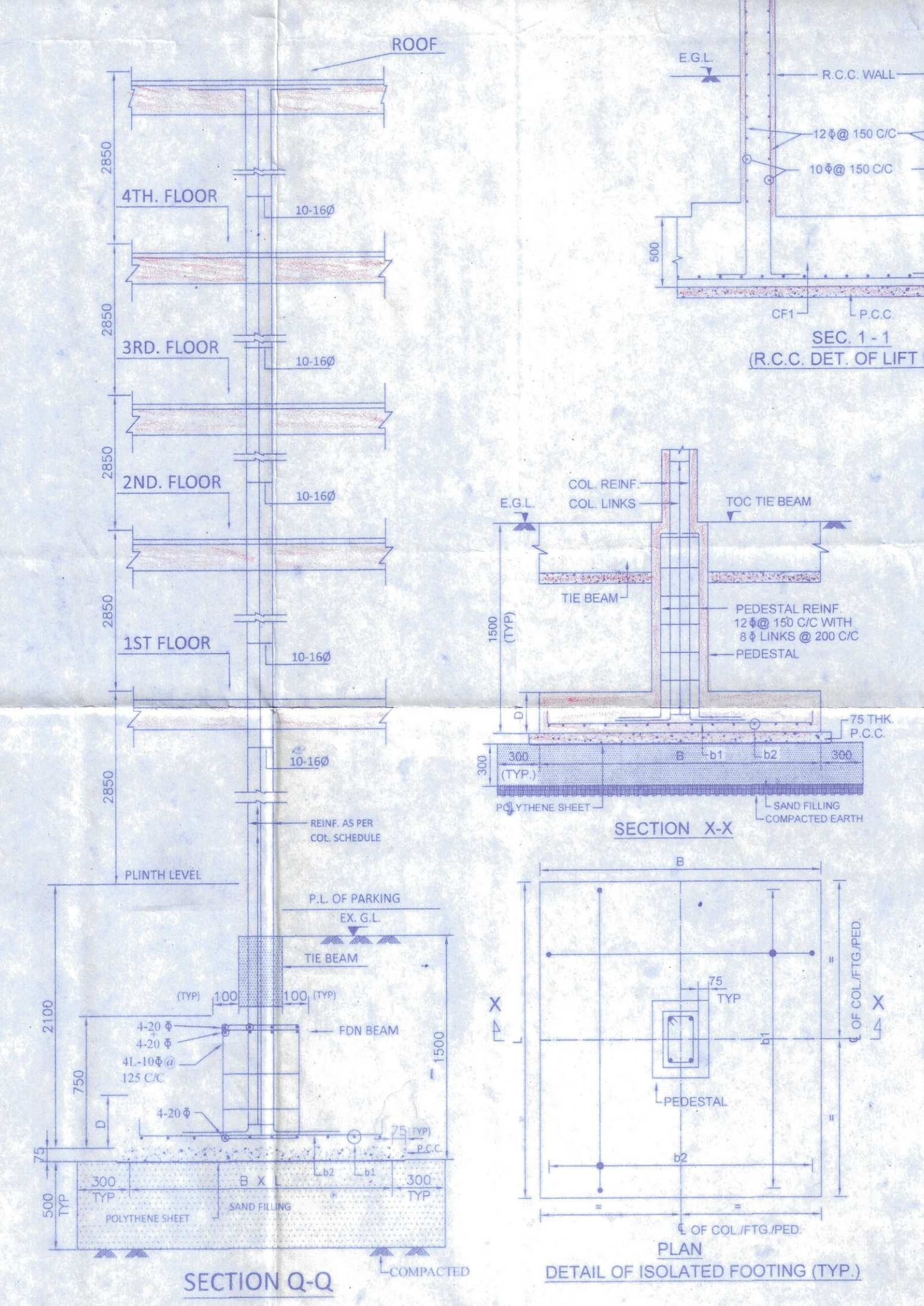
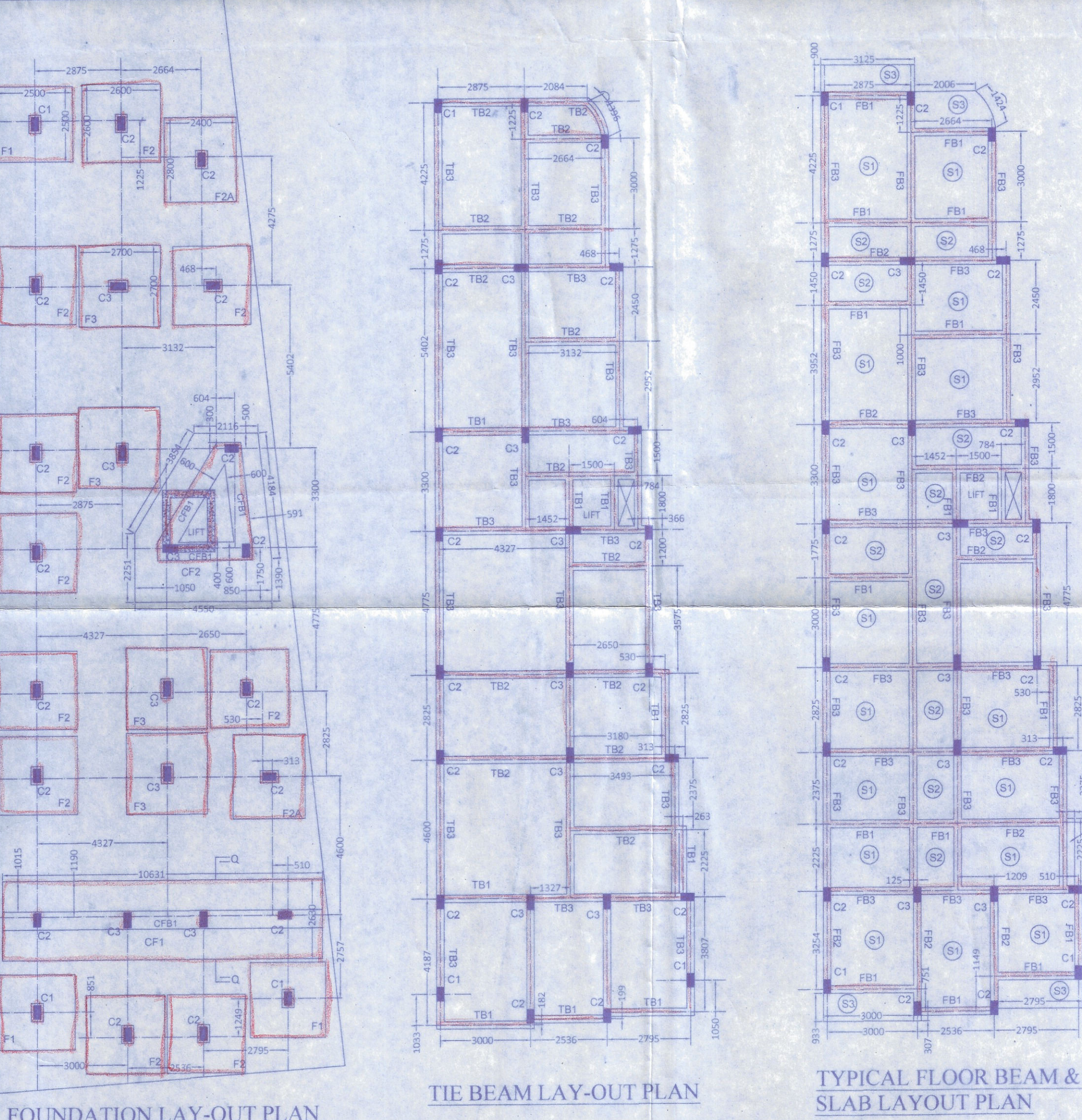
BEAM MKD	SIZE (WIDTH x DEPTH)	REINFORCEMENT (END SUPP., SPAN, CONT. SUPP., STIRRUPS)
TB1	250 x 300	2-16@1-16@2-16@2-16@2-16@2-16@125 C/C, 2L-8@2L-8@150 C/C
TB2	250 x 400	3-16@3-16@3-16@3-16@3-16@3-16@125 C/C, 2L-8@2L-8@150 C/C
TB3	250 x 600	3-16@3-16@3-16@3-16@3-16@3-16@125 C/C, 2L-8@2L-8@150 C/C

SCHEDULE OF FLOOR & ROOF BEAMS

BEAM MKD	SIZE (WIDTH x DEPTH)	REINFORCEMENT (END SUPP., SPAN, CONT. SUPP., STIRRUPS)
FB1	250 x 300	2-16@1-16@2-16@2-16@2-16@2-16@125 C/C, 2L-8@2L-8@150 C/C
FB2	250 x 400	3-16@3-16@3-16@3-16@3-16@3-16@125 C/C, 2L-8@2L-8@150 C/C
FB3	250 x 500	3-16@3-16@3-16@3-16@3-16@3-16@125 C/C, 2L-8@2L-8@150 C/C
NLB1	250 x 400	2-16@2-16@3-16@3-16@3-16@3-16@125 C/C, 2L-8@2L-8@150 C/C

SCHEDULE OF SLABS

SLAB MKD	SLAB THK (mm)	REINFORCEMENT (ALONG SHORTER DIRECTION, ALONG LONGER DIRECTION)
S1	125	8@125 C/C, 8@125 C/C, 8@125 C/C, 8@125 C/C, 8@125 C/C
S2	125	8@125 C/C, 8@125 C/C, 8@125 C/C, 8@125 C/C, 8@125 C/C
S3	150	8@125 C/C, 8@125 C/C, 8@125 C/C, 8@125 C/C, 8@125 C/C



PROPOSED (G+4) STORED RESIDENTIAL CUM COMMERCIAL BUILDING PLAN AT L.R. DAG NO. - 5561, R.S. DAG NO. - 3028, L.R. KHATIAN NO. - 9637, R.S. KHATIAN NO. - 2866, J.L. NO. - 14, UNDER BALLY GRAM PANCHAYET, MOUZA- BALLY, P.S. NISCHINDA, DIST. HOWRAH.

NAME OF OWNER: MR. SWAGATA PAL
 SCALE: 1:300 - ELEVATION, SECTION, FLOOR PLANS, & ROOF PLAN, LAYOUT PLAN
 1:25 - FOUNDATION OF COLUMN, BRICE WALL
 1:50 - SEPTIC TANK
 SHEET NO. - 2/2

CERTIFIED THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFIRM WITH PLAN AND THAT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK, THE PLOT IS BORDERED BOUNDARY WALL. THE WIDTH OF ROAD IS 5.211 M.

MR. SWAGATA PAL
 L.B.S. Howrah Zilla Parishad
 Class - I, Registration No. 03
 87/1/A, Dr. P. N. Ghosh Road,
 P.O. - Bally, Dt. Howrah
 SIGNATURE OF L.B.S.

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS.

Shyam Sundar Kundu
 B.C.E. (U), M.I.G.S.
 Empowered Structural Engineer
 Kolkata Municipal Corporation
 Class-I, Reg. No. 1/207
 SIGN. OF STRUCTURAL ENGINEER

Consulted Attorney of Mrs. Dipali Mukherjee
 TIRUPATI CONSTRUCTIONS
 Partner
 SIGN. OF OWNER



AV
District Engineer
HOWRAH ZILLA PARISHAD
15/1/64