

FOUNDATION SCHEDULE

FDN MKD.	F.D.N UNDER COLUMN	FOUND SIZE L1XL2 (mmxmm)	DEPTH OF FOUND. (mm)	d (mm)	D (mm)	REINFORCEMENT
F1	C1,C2,C3,C4,C15,C24,C25	2350X2350	1375	200	350	12 T @ 125 c/c(B/W)
F2	C5,C7,C8,C19,C22	2950X2950	1375	200	450	12 T @ 125 c/c(B/W)
F3	C6,C11,C16,C23	2600X2600	1375	200	400	12 T @ 150 c/c(B/W)
F4	C10	2370X3670	1375	200	450	12 T @ 125 c/c(B/W)
F5	C9+C12	3000X5150	1375		450	12 T @ 150 c/c(B/W) IN TWO LAYERS
F6	C20+C21	2665X5080	1375		450	12 T @ 150 c/c(B/W) IN TWO LAYERS
F7	C13+C14+C17+C18	6095X5720	2275		450	12 T @ 150 c/c(B/W) IN TWO LAYERS

BEAM SCHEDULE

BEAM MKD.	SECTION	REINF.(SUPPORT)		REINF.(SPAN)		STIRRUP
		TOP	BOTTOM	TOP	BOTTOM	
B1	250X350	3-16 2-16	3-16	3-16	5-16	2L-8T@150 c/c
B2	250X300	2-16 2-16	2-16	2-16	4-16	2L-8T@150 c/c
B3	250X400	3-16 2-16	3-16	3-16	5-16	2L-8T@150 c/c
B1C	250X350	5-16	2-16	5-16	2-16	2L-8T@150 c/c
ALL TIE BEAMS	250X350	3-16 2-16	3-16	3-16	5-16	2L-8T@150 c/c

COLUMN SCHEDULE

COLUMN MKD.	SECTION	REINFORCEMENT	TIE
C5,C7,C8,C9,C10,C13,C14,C17,C18,C19,C22	250X450	10-16T	2L-8T@150 c/c
C1,C2,C3,C4,C15,C24,C25	250X350	6-16T	2L-8T@150 c/c
ALL OTHERS	250X400	8-16T	2L-8T@150 c/c

SLAB SCHEDULE

SLAB MKD.	THICKNESS	REINFORCEMENT		PROVIDE 8T 150 c/c AT EDGES AS EXTRA TOP
		MAIN REINF.	DISTRIBUTION	
S1	115 MM	8 T @ 125 c/c	8 T 150 c/c	PROVIDE 8T 150 c/c AT EDGES AS EXTRA TOP
S2	125 MM	10 T @ 125 c/c	8 T 125 c/c	PROVIDE 8T 150 c/c AT EDGES AS EXTRA TOP

STRUCTURAL DRAWING OF PROPOSED G+III STORED RESIDENTIAL BUILDING PLAN U/S 393A OF K.M.C. ACT. NO. 76/1, K.A. MAYASTHA PARA MAIN ROAD, WARD -106, BOROUGH-XII, UNDER K.M.C. OF R.S. DAG NO. 3396, P.S. - GARFA

NOTES & SPECIFICATIONS

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
- GRADE OF CONCRETE M20 AND REINFORCEMENT STEEL FE415.
- CENTER LINE GIVEN HERE ARE TO BE REFERRED TO ARCHITECT.
- FOUNDATION :- 1) BOTTOM COVER-50MM SHOULD BE MAINTAINED.
- 2) SIDE COVER-75MM.
- 3) COLUMN:- CLEAR COVER -40MM.
- 4) BEAM:- 1)TOP-25MM, 2)BOTTOM-25MM, 3)SIDE-15MM.
- 5) SLAB :- 1) BOTTOM-15MM 2) SIDE-15MM.
- EXTRA TOP REINFORCEMENT:- 0.25XC/C DISTANCE OF DISCONTI. SUPT.
- EXTRA TOP REINFORCEMENT:- 0.25XC/C DISTANCE OF CONTI. SUPT.
- EXTRA BOTTOM REINFORCEMENT:- 0.10XC/C DISTANCE OF DISCONTI. SUPT.
- EXTRA BOTTOM REINFORCEMENT:- 0.15XC/C DISTANCE OF CONT. SUPT.
- SLAB:- 1)TOP CURTAILMENT OF BAR: 0.10XC/C DISTANCE OF DISCONTINUOUS EDGE
- 2)TOP CURTAILMENT OF BAR: 0.15XC/C DISTANCE OF CONTINUOUS EDGE.
- 3)BOTTOM CURTAILMENT OF BAR: 0.15XC/C DISTANCE OF DISCONTI. EDGE
- 4)BOTTOM CURTAILMENT OF BAR :-0.25XC/C DISTANCE OF CONTI. EDGE.
- 5) EXTRA TOP CURTAILMENT OF BAR:- 0.30XC/C DISTANCE OF CONTI. EDGE.
- BOND/LAP LENGTH FOR REINFORCEMENT-50D.
- FOUNDATION DEPTH SHOULD BE MAINTAINED 1200MM FROM ORIGINAL SOIL.

DECLARATION OF GEO-TECHNICAL ENGINEER

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREIN. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED THEREIN IS SAFE AND STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

Rupak Kumar Banerjee

SIGNATURE OF GEO-TECHNICAL ENGINEER

RUPAK KUMAR BANERJEE
GEO-TECH. NO- 1/3

E.S.E. DECLARATION

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

S. B. Bhattacharyya

SIGNATURE OF STRUCTURAL ENGINEER

S. B. BHATTACHARYYA
E.S.E. NO. 1/116

L.B.S./L.B.A. DECLARATION

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE ABUTTING ROAD CONFORMS WITH THE PLAN, WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

WIDTH OF FRONT ABUTTING ROAD IS 3.657 MTR.
NATURE OF ROAD IS K.M.C. BLACK TOP ROAD
THERE IS NO EXISTING BUILDING STRUCTURE
THE PLOT IS FULLY OCCUPIED BY THE OWNER
SITE PLAN AND KEY PLAN CONFORM WITH THE SITE. THE PLOT IS BEYOND 500 MTR. FROM C/L OF E.M. BYE PASS ROAD.
SIGNATURE OF APPLICANT IS IDENTIFIED BY ME.

Moloy Sil

MOLLOY SIL
Licensed Building Surveyor
The Kolkata Municipal Corporation
L.B.S. No.- 1028 Class I

SIGNATURE OF L.B.S.

MOLLOY SIL
L.B.S. NO. 1/1028

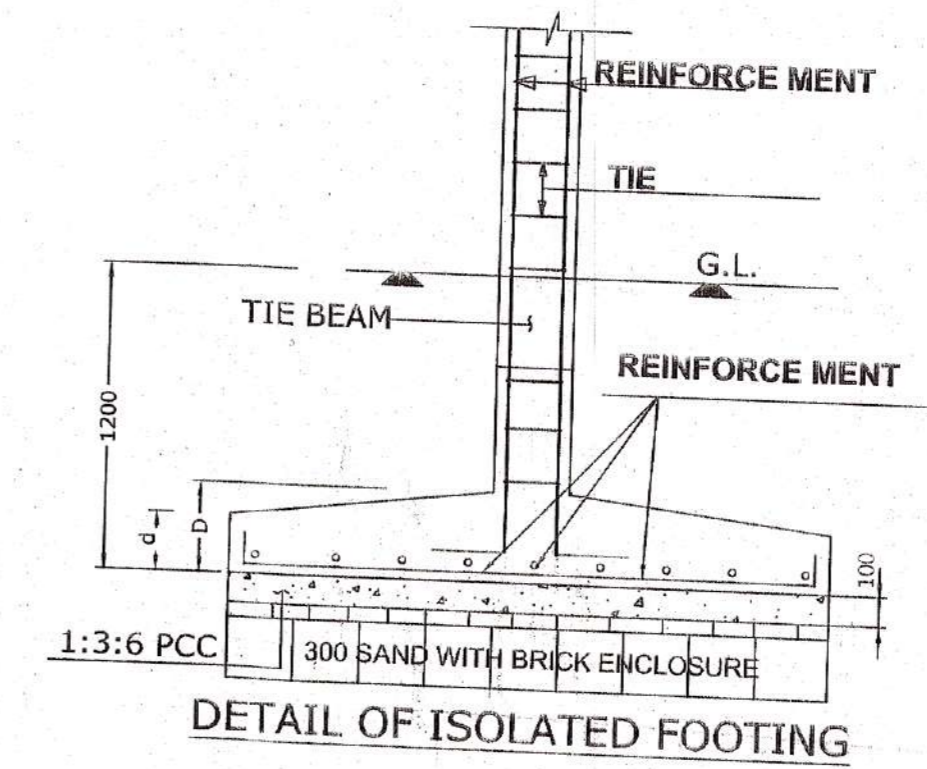
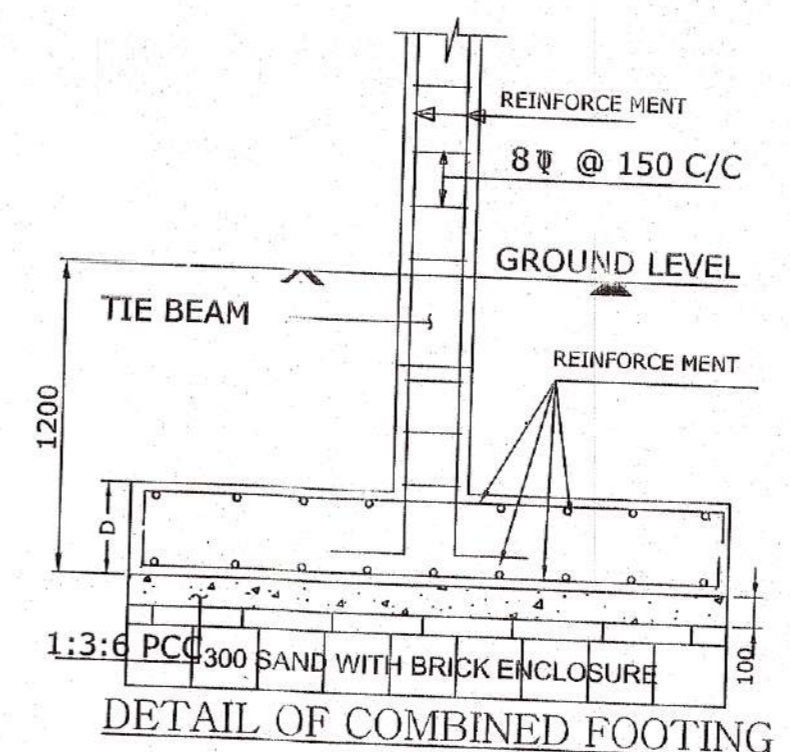
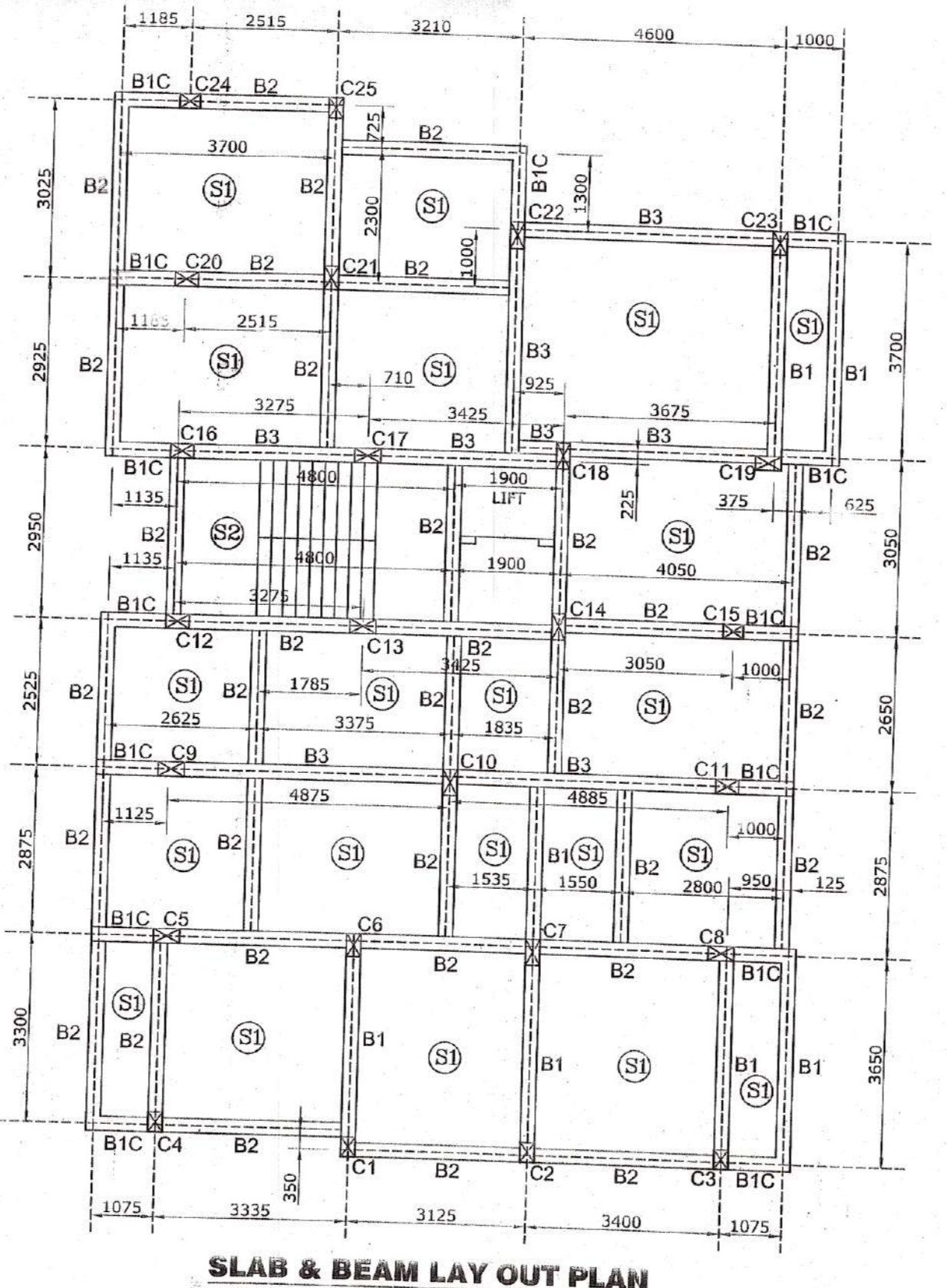
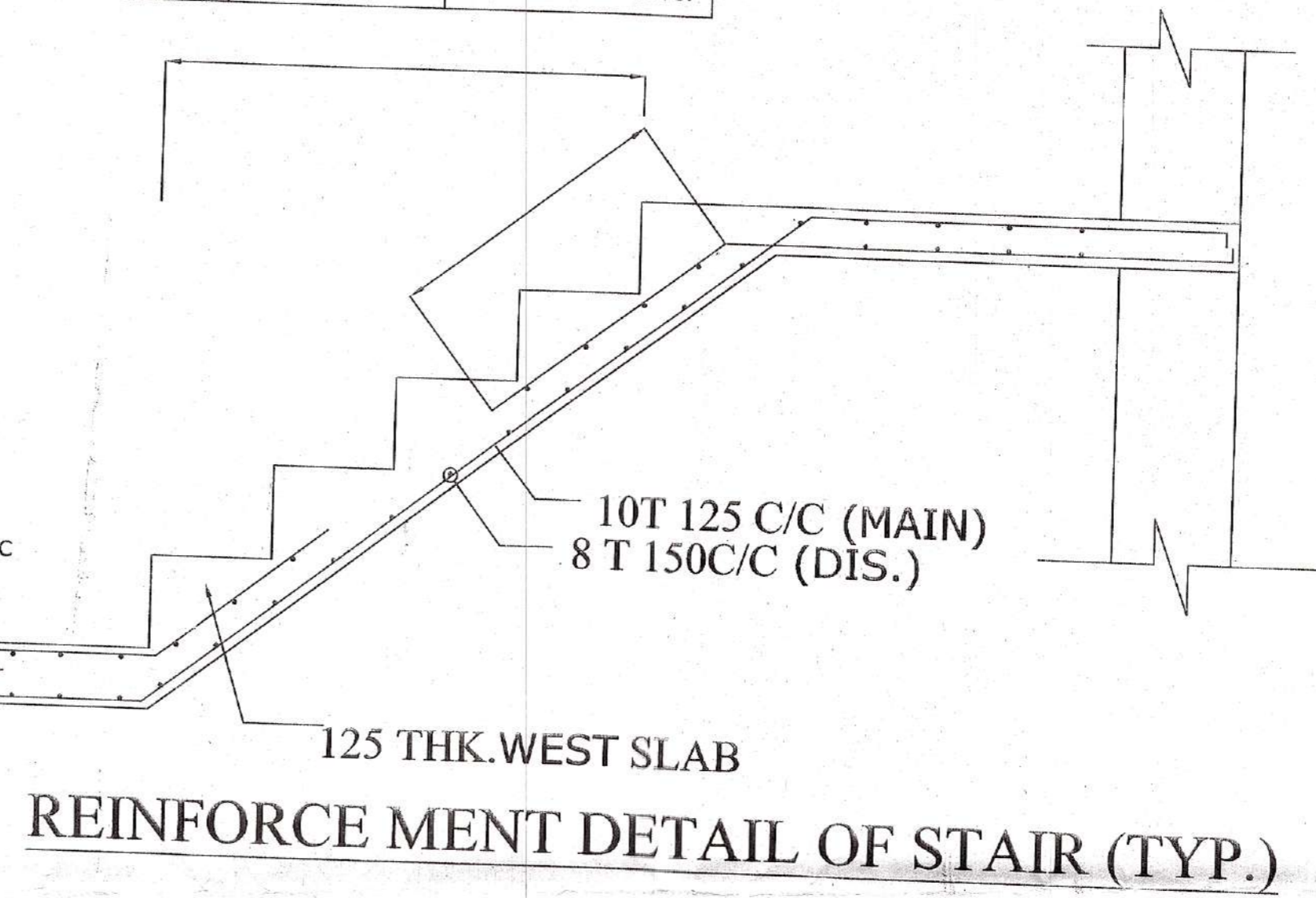
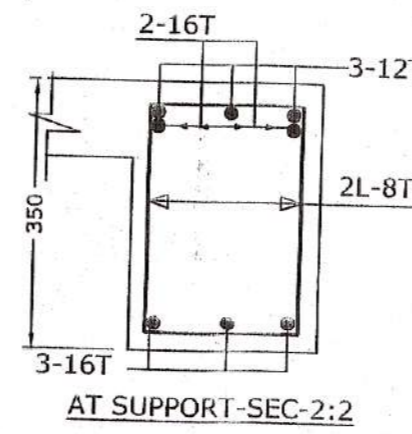
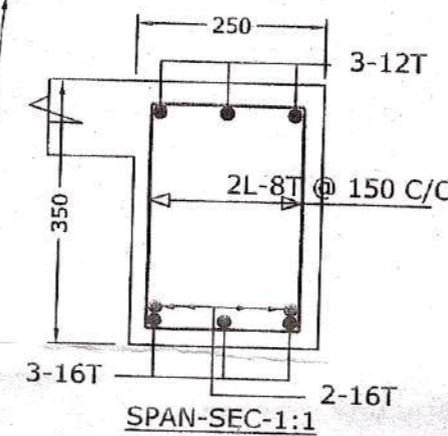
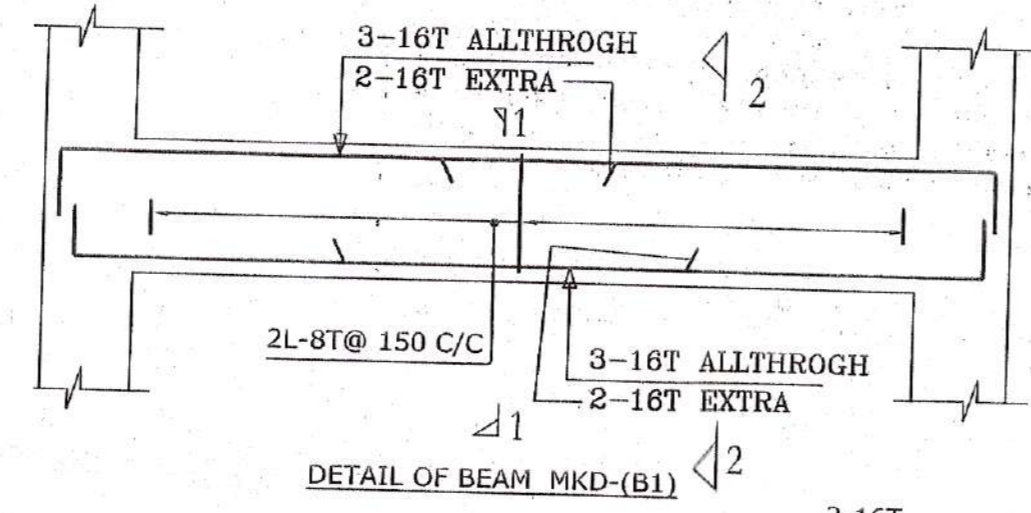
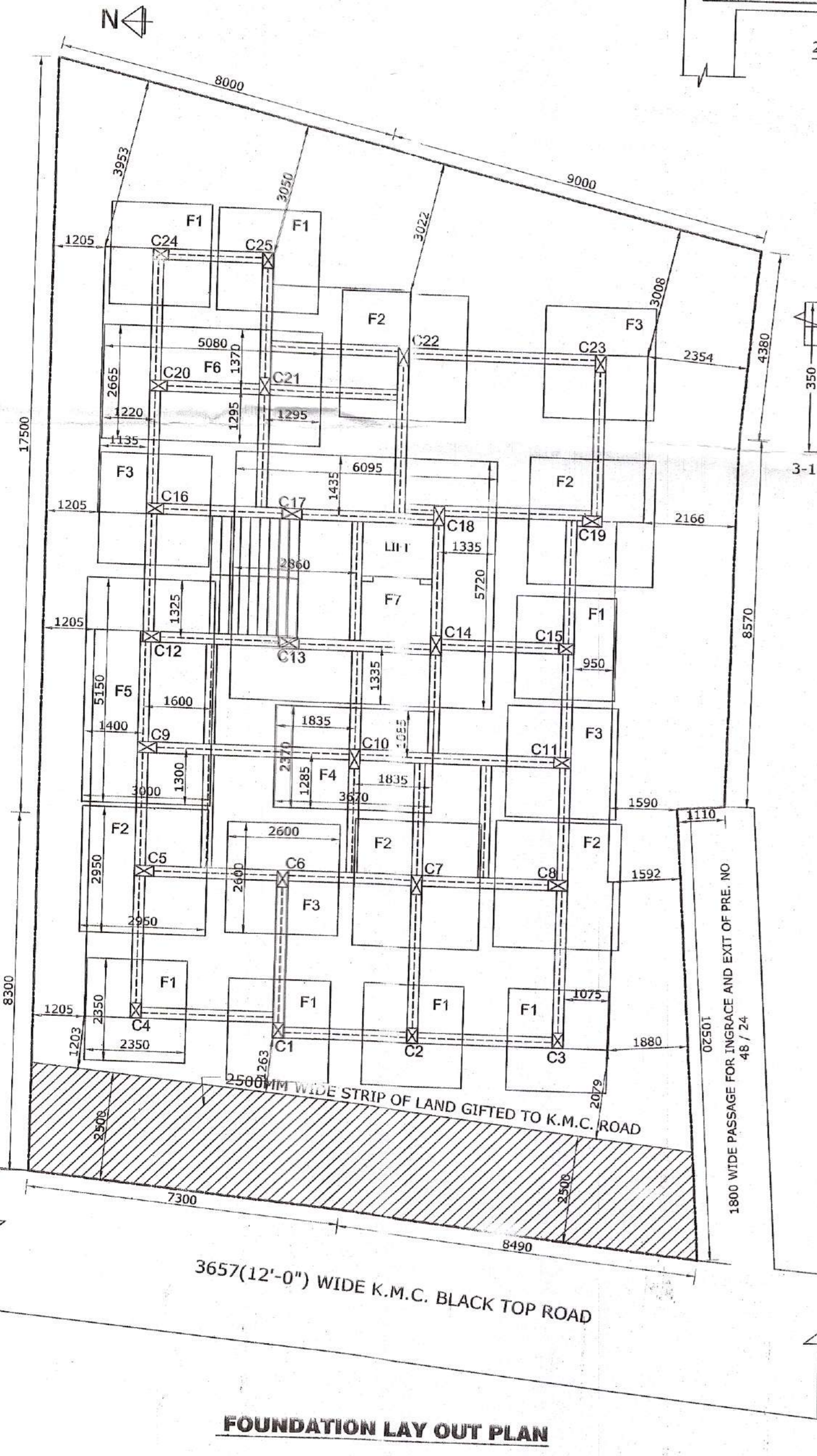
Shiladitya Das

Shiladitya Das
Proprietor of HOME-N-DECOR
C.A. of Anu Rudra, Banu Rudra
alias Gobinda Rudra, Goolam Farid
alias Gouranga Rudra and
Jaya Bhownick nee Rudra

SIGNATURE OF OWNER

Shiladitya Das Proprietor of
HOME-N-DECOR C.A. of
Anu Rudra

HOME - N - DECOR
Shiladitya Das
Proprietor.



PARTY'S COPY

Structural plan and design calculation as submitted by structural engineer have been kept with S. No. 2415/10/11/15 Date 15/01/19 for record of the Kolkata Municipal Corporation without verification. No deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of human life during construction.

[Signature]
EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO. 301

HOME - N - DECOR
[Signature]
Proprietor.

