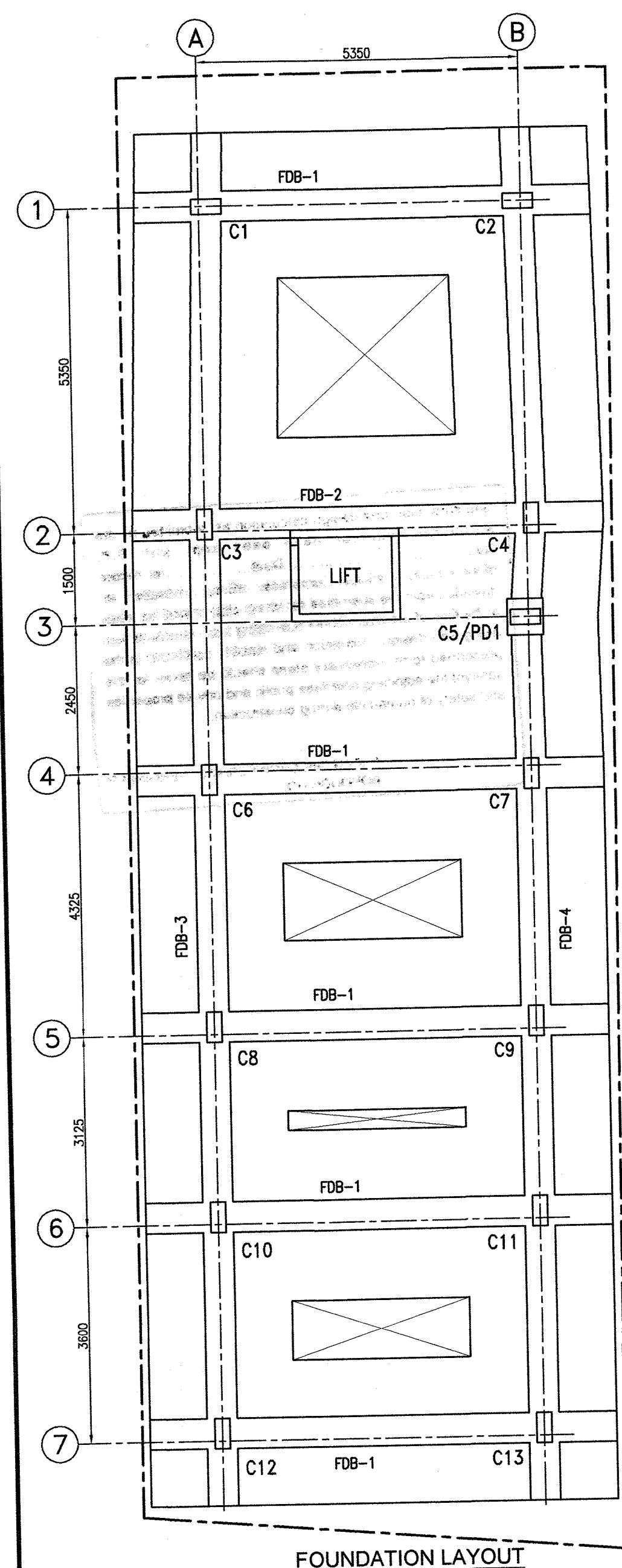
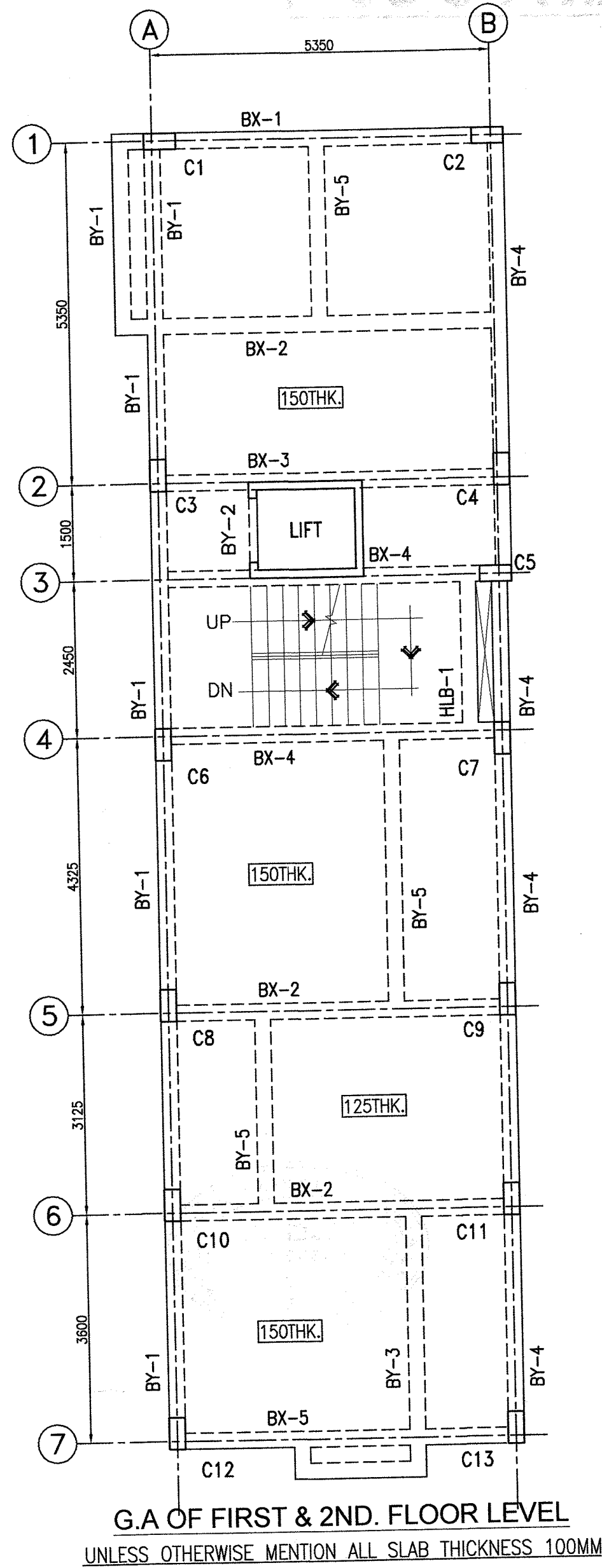
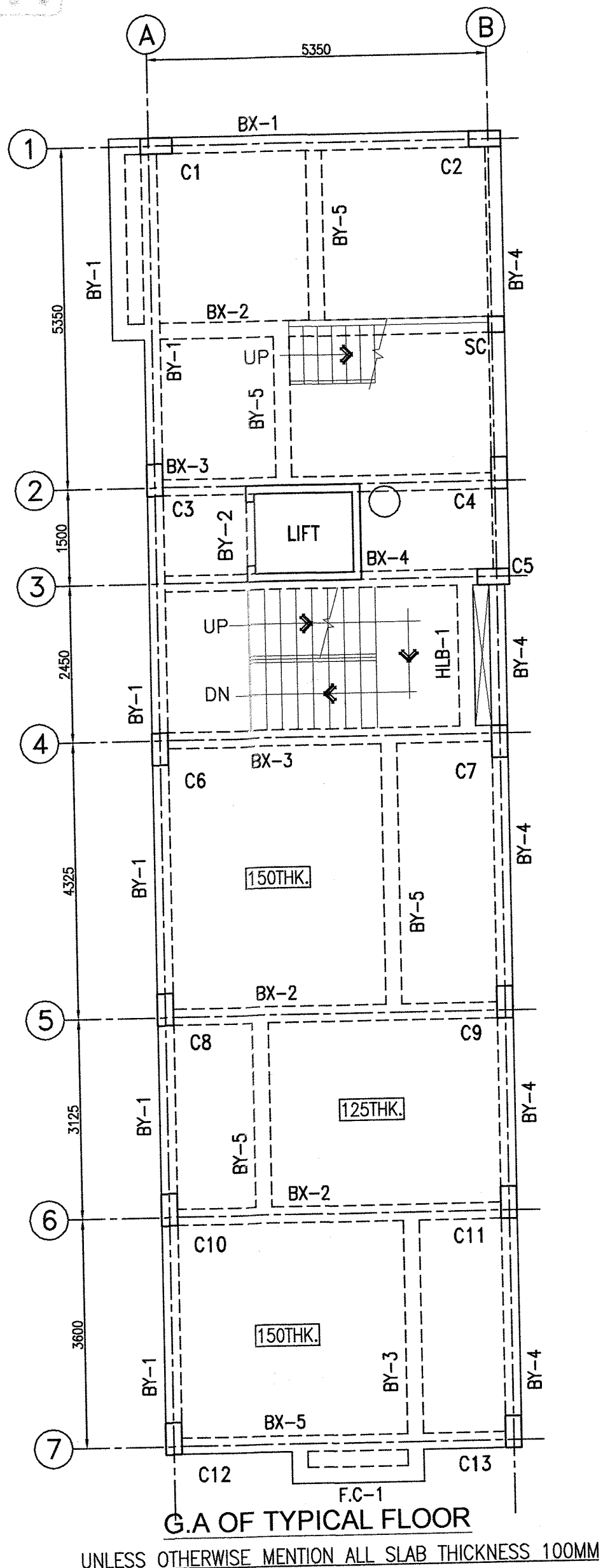




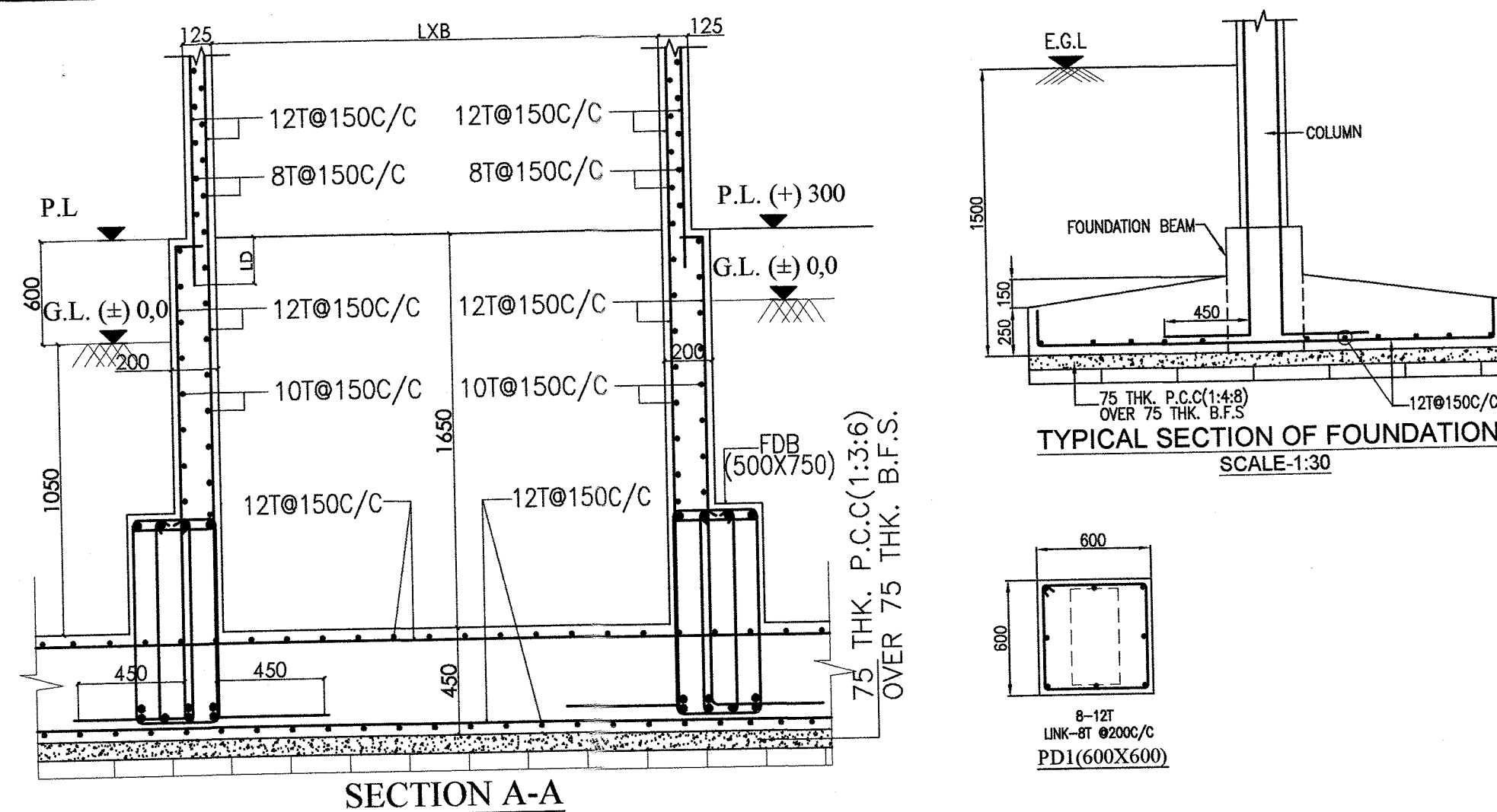
FOUNDATION LAYOUT



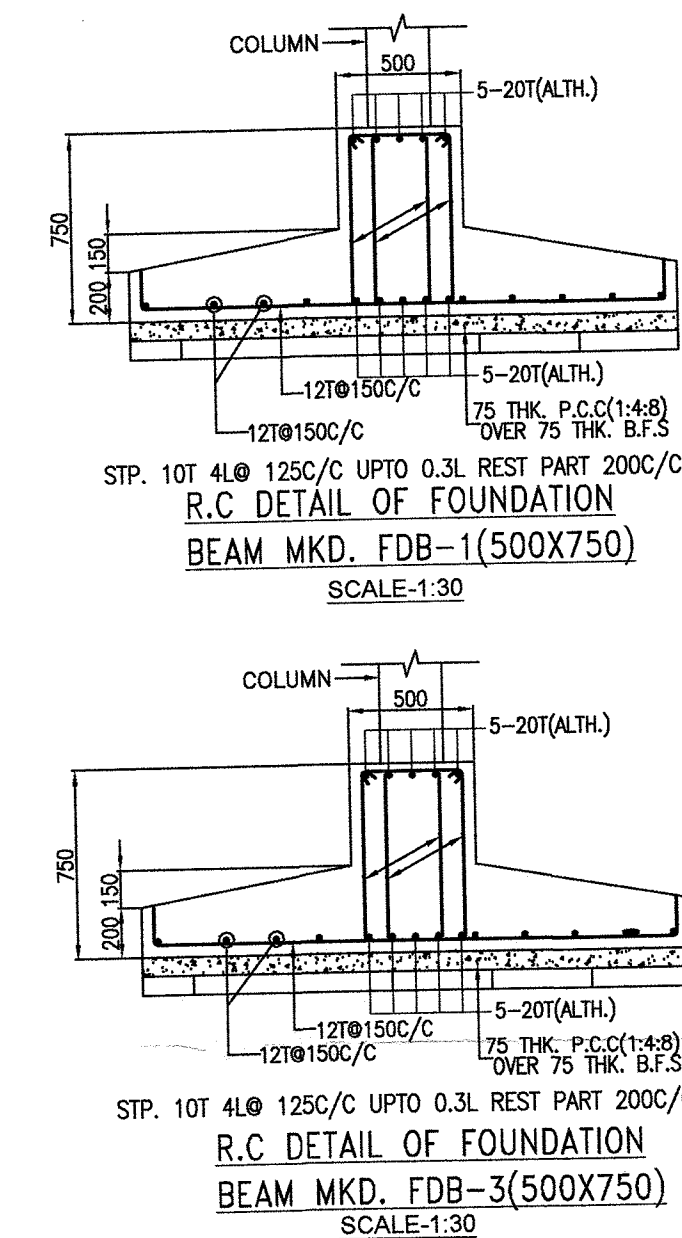
G.A OF FIRST & 2ND. FLOOR LEVEL
UNLESS OTHERWISE MENTION ALL SLAB THICKNESS 100MM



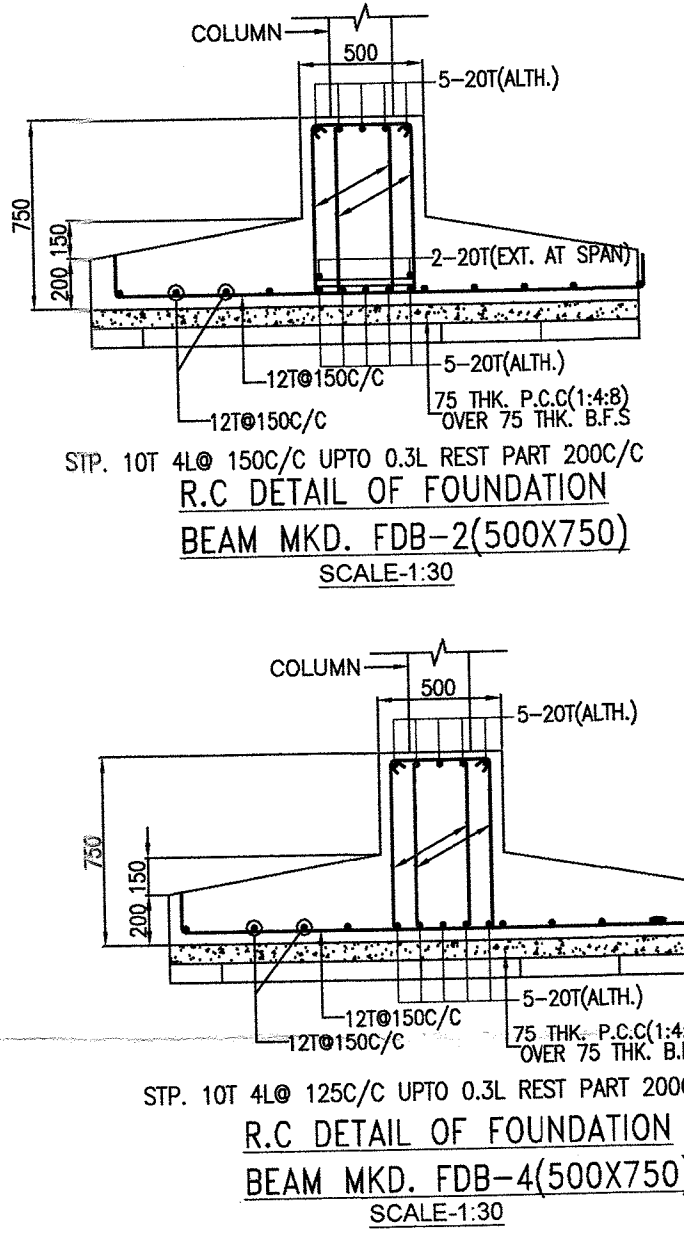
G.A OF TYPICAL FLOOR
UNLESS OTHERWISE MENTION ALL SLAB THICKNESS 100MM



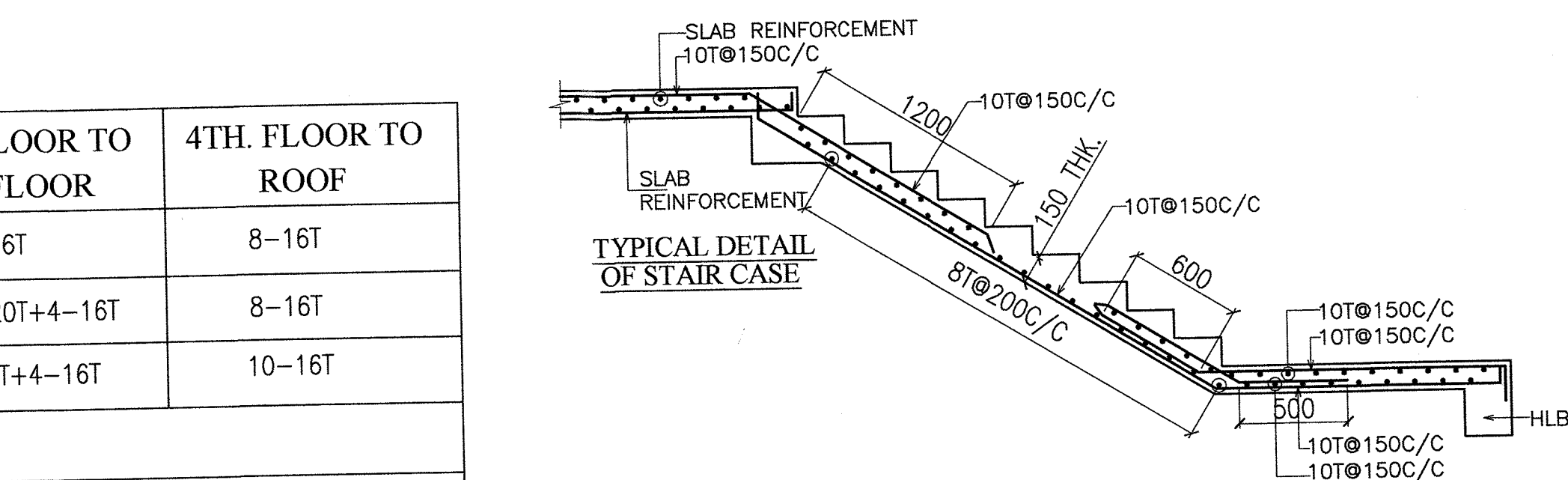
SECTION A-A



R.C. DETAIL OF FOUNDATION
BEAM MKD. FDB-1(500X750)
SCALE:1:30



R.C. DETAIL OF FOUNDATION
BEAM MKD. FDB-2(500X750)
SCALE:1:30



TYPICAL DETAIL
OF STAIR CASE

BEAM SCHEDULE (ALONG-"X"AXIS)

BEAM MKD.	BEAM SIZE	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
BX-1	250X500	3-20T+3-16T	3-16T	8T 2L @150C/C	2-16T	3-20T+2-16T	8T 2L @200C/C
BX-2	250X500	3-20T+3-16T	3-16T	8T 2L @150C/C	2-16T	3-20T+2-16T	8T 2L @200C/C
BX-3	250X500	3-20T+3-16T	3-16T	8T 2L @150C/C	2-16T	3-16T+2-16T	8T 2L @200C/C
BX-4	250X500	3-20T+3-16T	3-16T	8T 2L @150C/C	2-16T	3-16T+2-16T	8T 2L @200C/C
BX-5	250X500	3-16T+3-16T	3-16T	8T 2L @150C/C	3-16T+3-16T	3-16T	8T 2L @200C/C
BKT.-1	250X500	3-16T	3-16T	8T 2L @150C/C	3-16T	8T 2L @200C/C	
FC.-1	250X500	2-16T	2-16T	8T 2L @150C/C	2-16T	2-16T	8T 2L @200C/C

BEAM SCHEDULE (ALONG-"Y"AXIS)

BEAM MKD.	BEAM SIZE	SUPPORT REINFORCEMENT			SPAN REINFORCEMENT		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
BY-1	250X500	2-16T	3-16T	8T 2L @125C/C	2-16T	3-16T	8T 2L @125C/C
BY-2	250X500	2-16T	3-16T	8T 2L @125C/C	2-16T	3-16T	8T 2L @125C/C
BY-3	250X500	3-16T+2-16T	3-16T	8T 2L @125C/C	2-16T	3-16T+2-16T	8T 2L @125C/C
BY-4	250X500	3-16T+2-16T	2-16T+1-12T	8T 2L @125C/C	3-16T	3-16T+2-16T	8T 2L @125C/C
BY-5	250X500	3-16T+2-16T	3-16T	8T 2L @125C/C	2-16T	3-16T+2-16T	8T 2L @125C/C
H.L.B-1	250X500	3-16T+3-16T	3-16T	8T 2L @125C/C	2-16T	3-16T+3-16T	8T 2L @125C/C

COLUMN SCHEDULE

COLUMN MKD.	COL. SIZE	FOUNDATION TO 2ND. FLOOR	2ND. FLOOR TO 4TH. FLOOR	4TH. FLOOR TO ROOF
C1,C2,C3,C4, C5,C12,C13	250X500	4-20T+4-16T	8-16T	8-16T
C6,C7,C10,C11	250X500	8-20T	4-20T+4-16T	8-16T
C8,C9	250X500	10-20T	6-20T+4-16T	10-16T
GRADE OF CONCRETE		M25		
ALL STIRRUP		8T STIRRUP 150C/C		

FLOOR SLAB SCHEDULE

SLAB THK.	SHORTER SPAN		LONGER SPAN	
	SUPPORT TOP	MID SPAN BOTTOM	SUPPORT TOP	MID SPAN BOTTOM
100	8T @150C/C	8T @200C/C	8T @150C/C	8T @200C/C
115	8T @150C/C	8T @175C/C	8T @150C/C	8T @200C/C
125	10T @125C/C	10T @150C/C	10T @125C/C	10T @150C/C
150	10T @125C/C	10T @125C/C	10T @125C/C	10T @150C/C

DECLARATION OF OWNER:-
1)WE DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE L.B.A & E.S.E DURING CONSTRUCTION.
2)WE SHALL FOLLOW THE INSTRUCTION OF L.B.A & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN).
3)K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE.
4)IF ANY SUBMITTED DOCUMENT ARE FAKE.
5)THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN.
6)THE CONSTRUCTION OF S.U.G.W. RESERVOIR WILL BE TAKEN UNDER THE GUIDANCE OF L.B.A / E.S.E. BEFORE STARTING OF BUILDING FOUNDATION.
7)SOIL TEST REPORT STRUCTURE DRAWING & DESIGNED CALCULATION TO BE SUBMIT AFTER DEMOLITION OF EXISTING STRUCTURE.7)DURING INSPECTION PLOT WAS IDENTIFIED BY US.

Riya Roy Tapash Kumar Mukherjee
as Constituted attorney of
SRI SUBHAJIT SETT

Riya Roy Tapash Kumar Mukherjee
1. SMT. PIYA ROY
2. SRI TAPASH KUMAR MUKHERJEE
BOTH ARE REPRESENTATIVE OF
KOLKATA NIWAS
AS CONSTITUTED ATTORNEY OF
SRI SUBHAJIT SETT (2) SMT. BAISHAKI HALDER
(3) SRI PARAG KUNDU (4) SMT. SUKALPA POEL
(5) SRI ARABINDA SETT (6) SMT. DIPTI SETT
(7) SMT. DIPANWITA SETT

SMT. PIYA ROY AND SRI. TAPASH KUMAR MUKHERJEE C.A OF
(1) NIBHA SETT, (2) BAISAKHI HALDER, (3) PARAG KUNDU,
(4) SUKALPA POEL, (5) ARABINDA SETT, (6) DIPTI SETT,
(7) SUBHAJIT SETT, (8) DIPANWITA SETT

SIGNATURE OF OWNER / AUTHORITY

CERTIFICATE OF ARCHITECT:-
CERTIFIED THAT THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF KOLKATA MUNICIPAL CORPORATION BUILDING RULES, 2008, AS AMENDED FROM TIME TO TIME & THE SITE CONDITION INCLUDING THE ADJOINING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE. NOT A TANK OR FILLED UP TANK. THERE IS AN EXISTING STRUCTURE. TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK IT IS FULLY OCCUPIED BY THE TENANTS.

ANUPAM GHOSH
Registered Architect
Reg. No. - CA/2005/36555

SIGNATURE OF ARCHITECT

MR. ANUPAM GHOSH
Registered Architect
Reg. NO. CA / 2005 / 36555

CERTIFICATE OF STRUCTURAL ENGINEER:-
THE STRUCTURAL DESIGN OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER M.B.G. OF INDIA ON THE BASIS OF SOIL INVESTIGATION REPORT TO BE DONE AFTER DEMOLITION OF EXISTING STRUCTURE.

Dr. Santosh Kr. Chakraborty
M.C.E. (Soils, Roorkee), Ph.D. MIGS
G.T.E. No. - 116, K.M.C.
Geotechnical Consultant

BIBIK BIKASH MULLICK
S.E.E. - 1/75
KOLKATA MUNICIPAL CORPORATION

NAME OF STRUCTURAL ENGINEER

SIGNATURE OF G.T.E.

MR. BIBIK BIKASH MULLICK
STRUCTURAL ENGINEER (ESE / 1 / 75)

PROJECT :-

STRUCTURE DRAWING OF PROPOSED G + FOUR STORIED [15.450 METER HEIGHT] RESIDENTIAL BUILDING U / S. 393 OF K.M.C. ACT 1980 AND COMPLYING U / R 142 OF K. M. C. BLDG. RULES 2009. AT PREMISES NO. 3A, DWARIK GANGULI STREET, P.S.-FORMERLY BHOWANIPORE NOW KALIGHAT, KOLKATA 700 026, WARD NO. 083, UNDER BOROUGH VIII [K. M. C.]

TITLE :-

GR. & TYPICAL FLOOR PLANS, COLUMN, BEAM, SLAB SCHEDULE, TYPICAL SECTION OF STAIR & REINFORCEMENT DETAILS.

DRAWN BY - J.P

SCALE - 1:100,30

CHECKED BY - BBM

DATE - 18.06.2024

DRG. NO - PMC /SANC. /3A, DWARIK GANGULI STREET, / 01

STRUCTURAL CONSULTANT

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STRUCTURAL ENGINEERING CONSULTANT
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Architectural Consultants:
COLLAGE ARCHITECTS
1486, RAJDANGA MAIN ROAD, (OPPOSITE PURBA ABASAN, DF BLOCK), KOLKATA 700 107, INDIA
PHONE NO. (033) 4602 6909,
E-MAIL: collage.architects.info@gmail.com

THIS DRAWING IS A PROPERTY OF COLLAGE; ANY MODIFICATION, CHANGES, DEVIATIONS IS NOT PERMISSIBLE WITHOUT PRIOR INTIMATION OF THE ARCHITECT, TO THE CONTRARY THIS WILL BE TREATED AS ILLEGAL ACT.

PARTY'S COPY

1. The structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 20230301000. Date 24/11/24. 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.

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 20230301000. Date 24/11/24. 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.

EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO. 111

