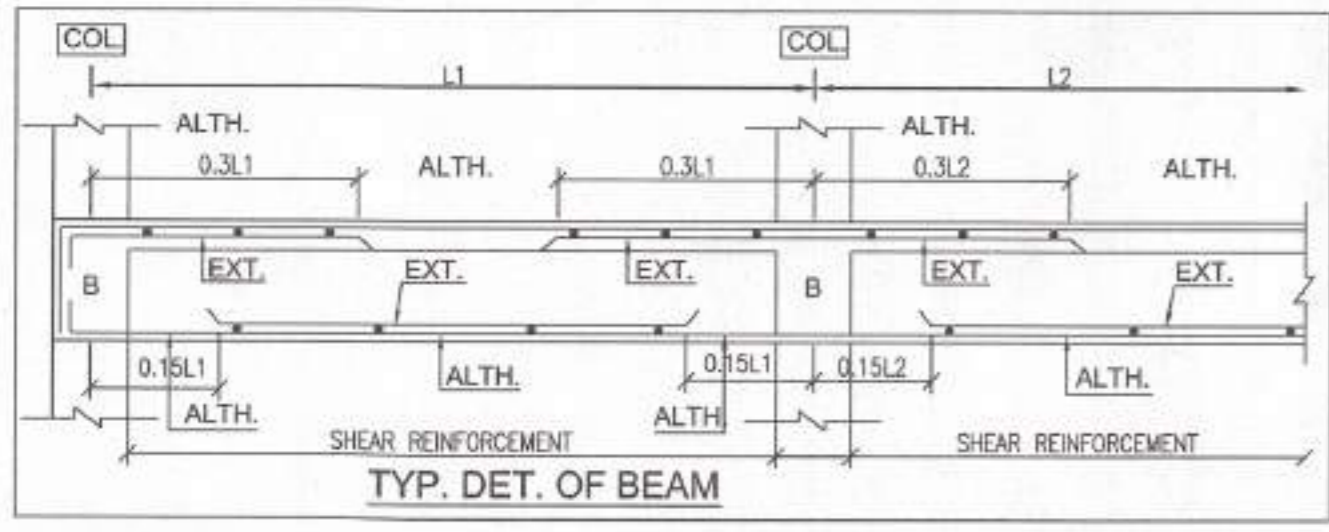
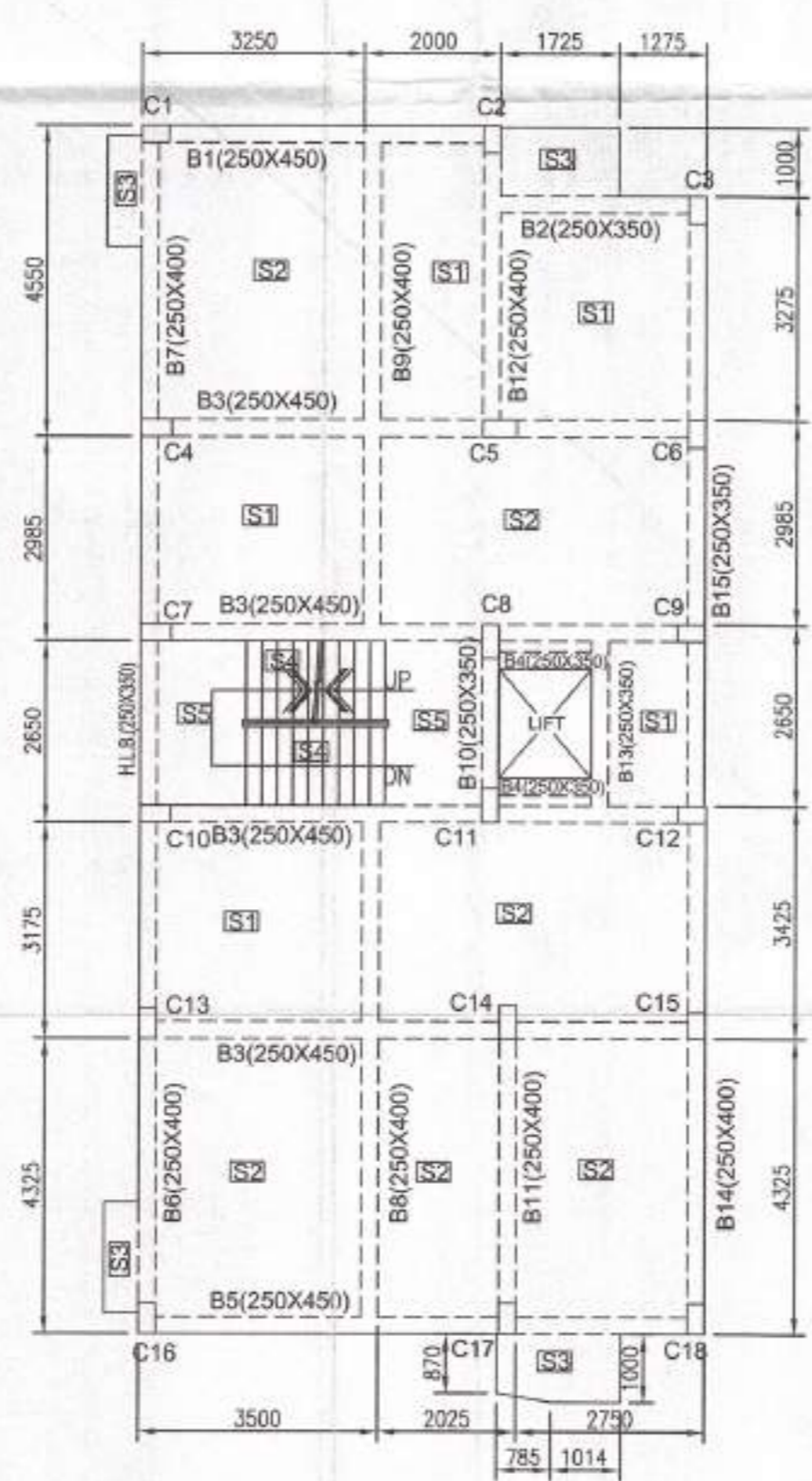
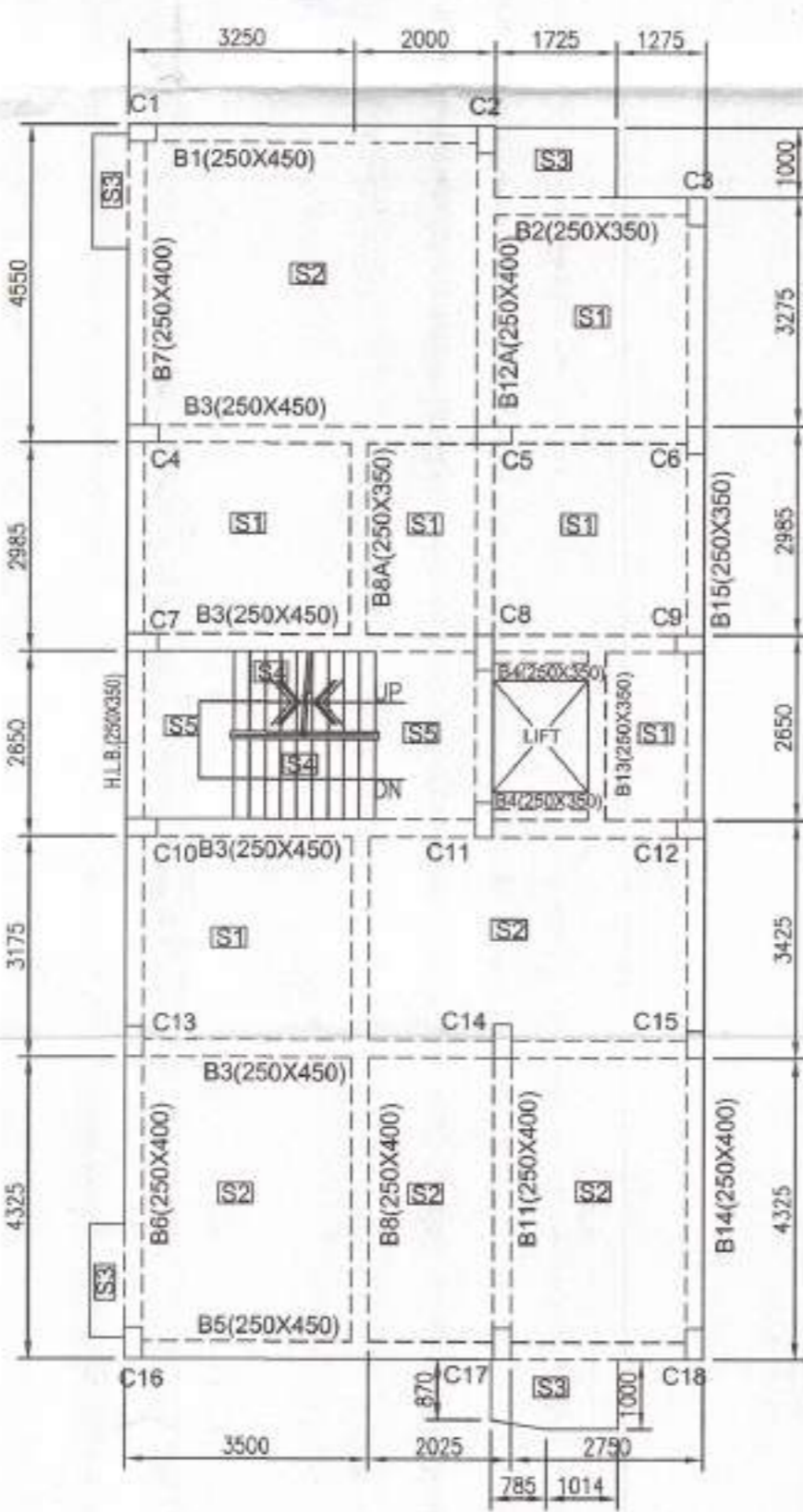
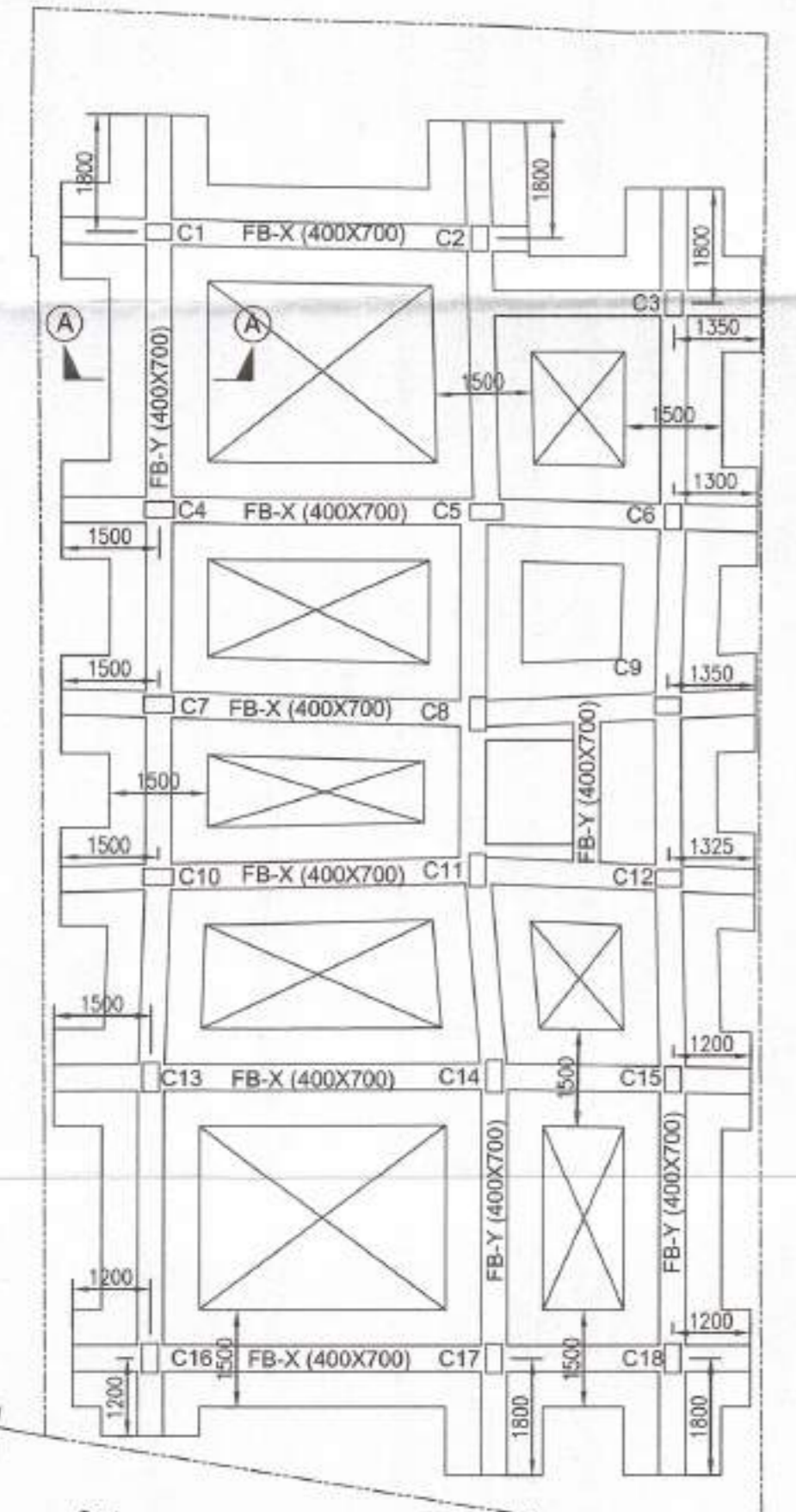
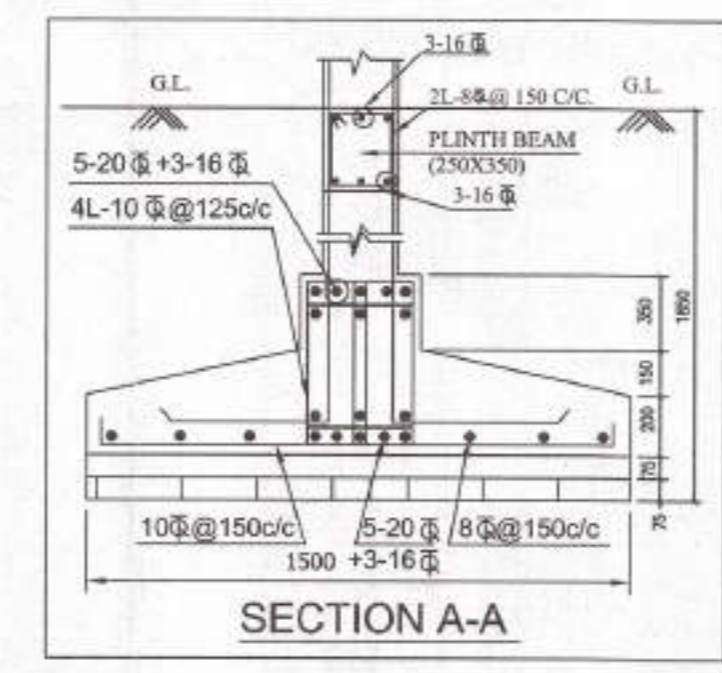


SCHEDULE OF R.C.C BEAM (M-20)						
BEAM MKD.	SIZE (M.M)	REINFORCEMENT				STIRRUPS
		AT SUPPT.		IN SPAN		
		TOP	BOTT.	BOTT.	TOP	
B1,B5	250X450	3-16 Φ +2-16 Φ	3-16 Φ	3-16 Φ +2-16 Φ	3-16 Φ	2L-8 Φ @150 C/C.
B2,B8A,B10,B13, B15,H.L.B.	250X350	2-12 Φ +2-16 Φ	2-12 Φ	2-12 Φ +2-16 Φ	2-12 Φ	2L-8 Φ @150 C/C.
B3	250X450	3-16 Φ +3-16 Φ	3-16 Φ	3-16 Φ +3-16 Φ	3-16 Φ	2L-8 Φ @150 C/C.
B6,B7,B8,B9,B11,B12, B12A,B14	250X400	2-16 Φ +2-16 Φ	2-16 Φ	2-16 Φ +2-16 Φ	2-16 Φ	2L-8 Φ @150 C/C.
B4	250X350	3-12 Φ	3-12 Φ	3-12 Φ	3-12 Φ	2L-8 Φ @150 C/C.



SCHEDULE OF R.C.C. COLUMNS (M-25)						
COLUMNS MKD.	SIZE	FDN. LEVEL TO 2ND FL. LEV.		2ND FL. LEV. TO 4TH FL. LEV.		LINKS
		SIZE	STEEL	SIZE	STEEL	
C1,C2,C3,C6,C9, C12,C15,C16	250X400	6-16 Φ +2-12 Φ	250X400	4-16 Φ +4-12 Φ	250X400	2-8 Φ @150 C/C 2 P.S.
C4,C7,C10,C13, C16,C17,C18	250X450	8-16 Φ	250X450	6-16 Φ +2-12 Φ	250X450	2-8 Φ @150 C/C 2 P.S.
C5,C8,C11,C14	250X500	4-20 Φ +4-16 Φ	250X500	8-16 Φ	250X500	2-8 Φ @150 C/C 2 P.S.

SCHEDULE OF R.C.C. SLAB(M-20)			
SLAB MKD.	SLAB THK.	REINFORCEMENT	
		SHORTER	LONGER
S1	115	8 Φ @150 C/C.	8 Φ @200 C/C.
S2	125	8 Φ @125 C/C.	8 Φ @150 C/C.
S3	150	10 Φ @150 C/C.	10 Φ @200 C/C.
S4	150	8 Φ @200 C/C.	10 Φ @150 C/C.
S5	150	10 Φ @150 C/C.	8 Φ @200 C/C.



NOTE:- 1.COLUMN LAY-OUT ARE TO CHECKED WITH RESPECT TO ARCH. DWG.

- NOTES:-
- ALL DIMENSIONS ARE IN MM. UNLESS NOTED OTHERWISE.
 - THIS DRAWING & COLUMN C/L IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING.
 - MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS : MEMBER TOP BOTT. SIDE
a.FOUNDATION 50 50 50
b.COLUMN — — 40
c.FLOOR BEAM 25 30 25
d.FLOOR SLAB 20 20 20
 - REINF. GRADE: FE: 500 & CONC. GRADE - M-20.(1:1 1/2:3)
 - PROPER VIBRATING AND CURING SHOULD BE DONE DURING AND AFTER CASTING RESPECTIVELY.
 - ALTERNATIVE LENGTH OF 47D & 94D SHOULD BE KEPT ABOVE G.L. AS COL. DOWEL BARS.
 - MINIMUM SLUMP OF CONC. IS 175 MM.
 - B.C. OF SOIL IS TAKEN AS PER SOIL REPORT
 - FOR ANY AMBIGUITY/ DISCREPANCIES IN THIS DRAWING, IT SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE CONSULTANTS OFFICE BEFORE COMMENCING THE WORK.

CERTIFICATE OF ENGINEER

THIS IS TO CERTIFY THAT THE STRL. DESIGN & DRAWING OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT.

Prithwiraj Ghosh
PRITHWIRAJ GHOSH
MSE (Struct) MIE
ESE-100 (I)
The Institute of Engineers
PRITHWIRAJ GHOSH [ESE NO-100(I)]
SIGNATURE OF ENGINEER

UNDER SIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. 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 HEREIN IS SAFE AND STABLE IN ALL RESPECT FROM GEOTECHNICAL POINT OF VIEW.

SOIL TEST CONDUCTED BY KALLOL KR. GHOSHAL FOR M A S, 4,GARFA MAIN ROAD KOLKATA-75

Kallol Kr Ghoshal
Kallol Kr. Ghoshal, B.E.(Civil), MIE
Geo Technical Engineer
KMC Registration No. G.T.02214
KALLOL KR. GHOSHAL (G.T./11/14)
SIGNATURE OF CONSULTING GEOTECHNICAL ENGINEER

CERTIFIED THAT THE PLAN ITSELF 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 AND THE SITE CONDITION INCLUDING THE ABUTTING COMMON PASSAGE IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK. THERE IS AN EX STRUC. TO BE DEMOLISHED BEFORE COMMENCEMENT OF WORK IT IS FULLY OCCUPIED BY THE OWNER. THERE IS NO TENANT.

Sanjoy Kumar Poddar
SANJOY KUMAR PODDAR (CA/88/11463)
SIGNATURE OF ARCHITECT

I DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT, I SHALL ENGAGE L.B.A & E.S.E DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF L.B.A & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJONING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE FAKE. THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF SEMI U.G.WATER RESERVOIR TAKEN UNDER THE GUIDENCE OF LB/AYESE BEFORE STARTING OF BUILDING FOUNDATION.

Md. Salman Khan
1) Kalyan Kumar Paul,
2) Mohammad Salman Khan,
Partners, M/S. SUNSHINE,
As constituted attorney of:
PRABIR KUMAR TALUKDAR
PARTNERS, M/S. SUNSHINE, AS CONSTITUTED ATTORNEY OF PRABIR KUMAR TALUKDAR
SIGNATURE OF APPLICANT

PROPOSED G+THREE STORIED (12.35 M. HT.) RESIDENTIAL BUILDING U/S 393A OF K.M.C. ACT 1980 & K.M.C. BUILDING RULE 2009 AT PRE. NO-65/11/D, BOSE PUKUR ROAD, KOLKATA-700042, WARD NO-91, BOROUGH NO-X, P.S.- KASBA

CONSULTANTS :-
PRITHWIRAJ GHOSH & ASSOCIATES
29 M.M. DUTTA STREET, KOLKATA-700023

ARCHITECTS : Sanjoy Kumar Poddar.
391/128, Prince Anwar Shah Road, (6/12, Poddar Nagar),
1st. Floor, Kolkata - 700 068. Phone : 483 6489 & 483 6490.

MUNICIPAL SANCTION DRAWING

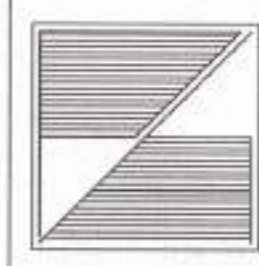
DRAWN BY:-
DIPANKAR DUTTA

CHECKED BY:- P.G.

DATE:- 12-02-20

SCALE:- 1:100,25

DRG. NO. /CS-01



CERTIFIED COPY

CERTIFIED COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No.2019.100.164... Date 17/2/20... 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. 8

KOLKATA MUNICIPAL CORPORATION
BUILDING DEPARTMENTS
CERTIFIED COPY OF B.S. PLAN
No.2019.100.164... DL 17/2/2020...
Borough No. 8
Assistant Engineer 8 Executive Engineer

248/Bor. 8/19-20
7 FEB 2020
Borough-X
KOLKATA MUNICIPAL CORPORATION

THE KOLKATA MUNICIPAL CORPORATION
BUILDING DEPARTMENT
248/BOROUGH NO. 8

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