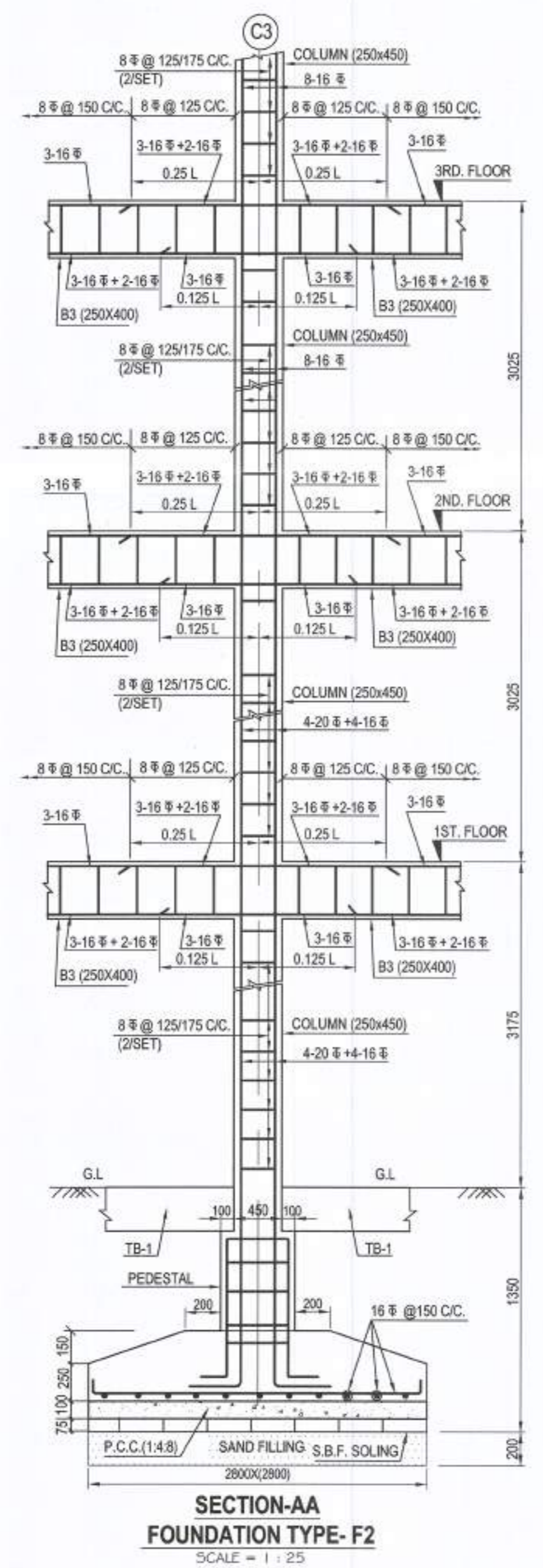
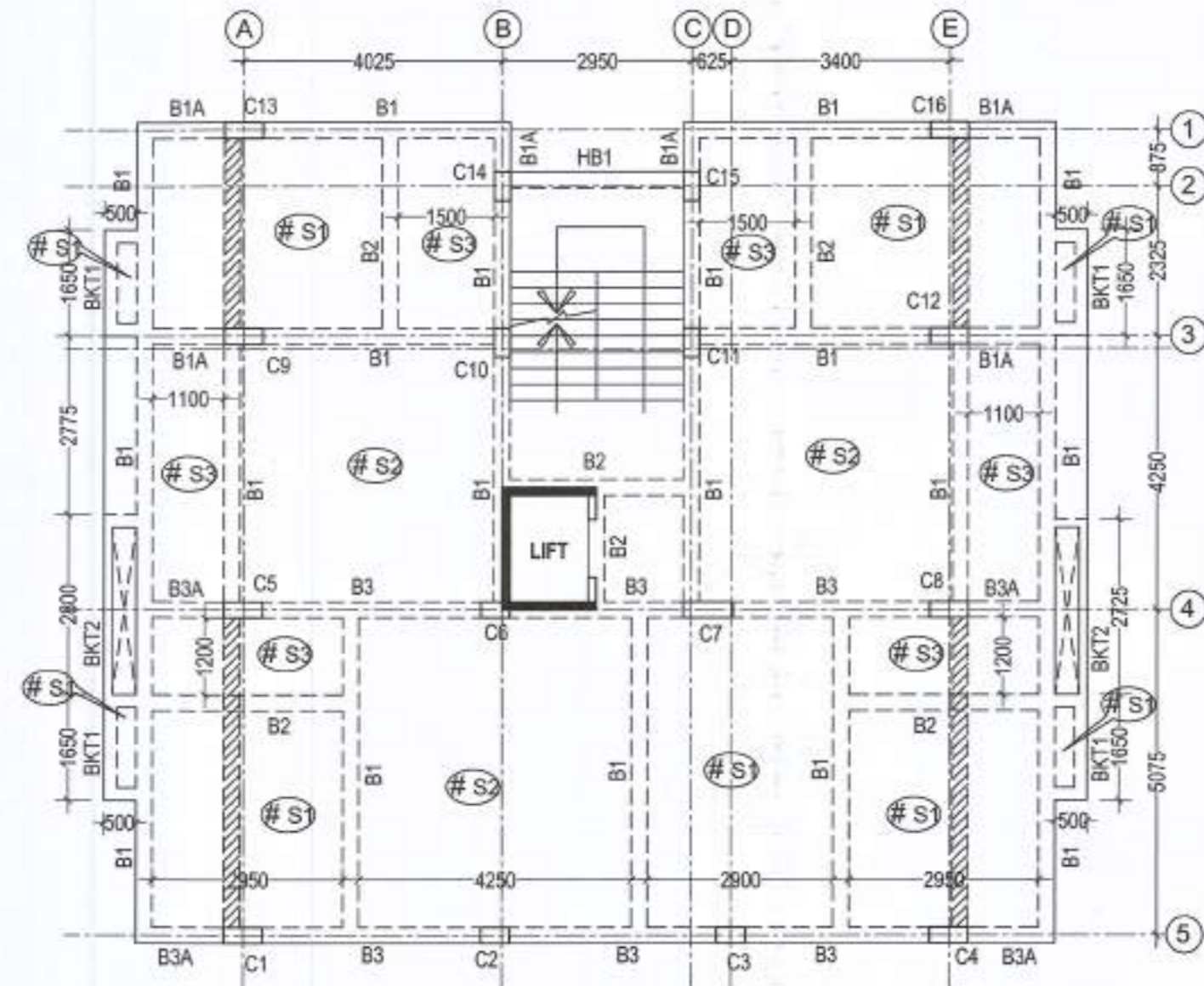
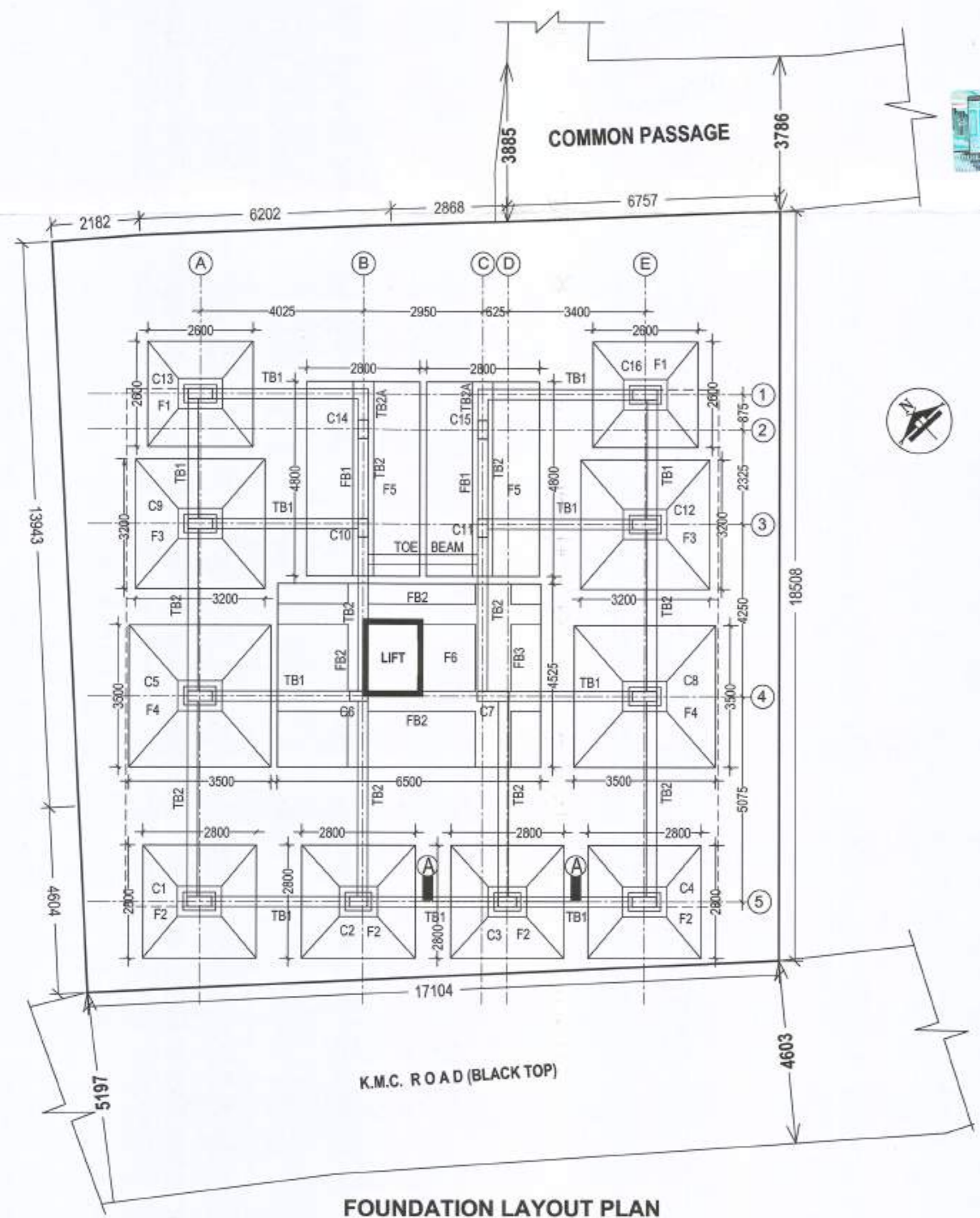
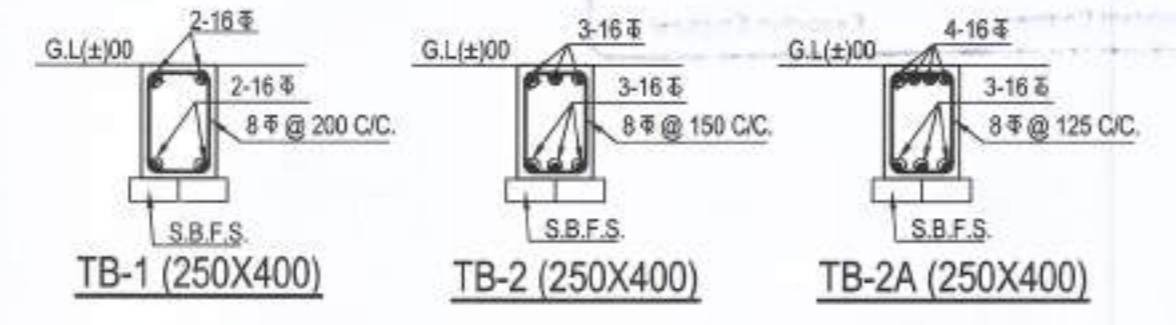


SCHEDULE OF COLUMN (M-25 GRADE)					LONG SECTION OF COLUMN STIRRUP SPACING
COLUMN MARKED	C2,C3,C6,C10,C11,C14,C15	C1,C4,C9,C12,C13,C16	C5,C8	C7	
FOUNDATION TO 2ND. FLOOR					FLOOR LEV. floor beam 8# @ 125 C/C. (7set-2per set) 8# @ 175 C/C. (5set-2per set) FLOOR LEV. floor beam
2ND. FLOOR TO ROOF					

SCHEDULE OF FOUNDATION (FDN. DEPTH-1350 FROM E.G.L.)				
FDN. MARKED	FDN. SIZE	FDN. SLAB THICKNESS	FOUNDATION SLAB REINFORCEMENT	
			LONGER DIRECTION	SHORTER DIRECTION
F1	2600X2600	200 TO 400	16# @ 150 C/C.	16# @ 150 C/C.
F2	2800X2800	250 TO 400	16# @ 150 C/C.	16# @ 150 C/C.
F3	3200X3200	250 TO 450	16# @ 125 C/C.	16# @ 125 C/C.
F4	3500X3500	250 TO 450	16# @ 100 C/C.	16# @ 100 C/C.
F5	2800X4800	250 TO 450	16# @ 150 C/C.	12# @ 150 C/C.
F6	4525X6500	350	16# @ 125 C/C. (BOTT.) 12# @ 125 C/C. (TOP)	16# @ 125 C/C. (BOTT.) 12# @ 125 C/C. (TOP)

SCHEDULE OF BEAM						
BEAM MARKED	BEAM SIZE	LONGITUDINAL REINFORCEMENT				STIRRUPS
		SUPPORT		SPAN		
		TOP	BOTTOM	TOP	BOTTOM	
B1	250X400	2-16# + 2-16#	2-16#	2-16#	2-16# + 2-16#	8# @ 125/150 C.C.
B1A	250X400	2-16#	2-16#	2-16#	2-16#	8# @ 125 C.C.
B2	250X300	2-12# + 2-16#	2-16#	2-12#	2-16# + 2-12#	8# @ 150/175 C.C.
B3	250X400	3-16#	3-16#	3-16#	3-16#	8# @ 125/150 C.C.
B3A	250X400	3-16# + 2-16#	3-16#	3-16#	3-16#	8# @ 125 C.C.
HB1	250X350	2-12# + 2-16#	2-12#	2-12#	2-16# + 2-16#	8# @ 150/200 C.C.
BKT1	200X400	2-16#	2-16#	2-16#	2-16#	8# @ 125 C.C.
BKT2	125X400	2-12#	2-12#	2-12#	2-12#	6# @ 125 C.C.
FB1	500X800	6-16#	6-16#	6-16#	6-16#	10# @ 200 C.C.
FB2	500X600	8-16#	8-16#	8-16#	8-16#	10# @ 200 C.C.
FB3	900X800	10-16#	10-16#	10-16#	10-16#	10# @ 200 C.C.

SCHEDULE OF SLAB				
SLAB MARKED	SLAB THICKNESS	SLAB REINFORCEMENT		
		SHORTER DIRECTION		
		SHORTER DIR.	LONGER DIR.	EXTRA TOP
S1	110	8# @ 150 C.C.	8# @ 150 C.C.	8# @ 150 C.C.
S2	140	10# @ 150 C.C.	10# @ 150 C.C.	10# @ 125 C.C.
S3	110	8# @ 125 C.C.	8# @ 150 C.C.	8# @ 125 C.C.



STATEMENT OF THE PLAN PROPOSAL	
1. ASSESSE NO: 311120904818	
2. DETAIL OF REGISTERED DEED (I). BOOK NO : 1 VOL. NO : 1605-2018 PAGE NO : 198331 TO 198360 BEING NO : 160506200 DATED : 19.09.2018 PLACE : A.D.S.R., ALIPORE	
3. DETAIL OF REGISTERED BOUNDARY DECLARATION. BOOK NO : 1 VOL. NO : 1605-2020 PAGE NO : 46157 TO 46169 BEING NO : 160501137 DATED : 05.03.2020 PLACE : A.D.S.R. ALIPORE	
4. DETAIL OF B.L.R.O. MUTATION. NO - 1630047, DT - 06.11.2019	
5. DETAIL OF B.L.R.O. CONVERSION CERTIFICATE. MEMO NO - 17 / 2571 / Con Certificate / BLLRO / S 24-PGS / 2020 , DT. 24.12.2020.	
6. a) AREA OF LAND (As per Deed)	: 4K-14CH-03SFT = 326.36 SQM
b) AREA OF LAND (As per Boundary Dec)	: 325.761 SQM
c) AREA OF LAND (As per B.L.R.O.)	: 324.313 SQM

CERTIFICATE OF STRUCTURAL ENGINEER

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA AND BASIS OF SOIL INVESTIGATION REPORT BY J.B. ASSOCIATES, DR. S.K. CHAKRABORTY, 26B, AHIRI PUKUR ROAD, KOLKATA - 700 019. CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Dr. S.K. Chakraborty
M.E. (Soils, Roorkee) Ph.D (Foundation Engg.)
LMIGS (LM-12), G.T.E. - 16/1 OF K.M.C.
Geotechnical Consultant

Joydeep Mukherjee
B.E. (CIVIL),
E.S.E. - 178(I)

SIG. OF GEO-TECHNICAL ENGINEER SIG. OF STRUCTURAL ENGINEER

DECLARATION OF ARCHITECT

CERTIFIED THAT THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS 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 ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK.

Arjun Pal (B.Arch)
Registered Architect
Regn. No.-CA/2010/47578

ARJUN PAL (B.Arch)
Registered Architect
Regn No - CA/2010/47578
SIG. OF ARCHITECT.

I DO HEREBY 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 & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENT ARE FAKE. THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF S.U.G.W.R & SEPTIC TANK TAKEN UNDER THE GUIDANCE OF L.B.AVE.S.E BEFORE STARTING OF BUILDING FOUNDATION.

R. Shanti Awash PVT. LTD
R. Shanti Awash
Director

RAMESH CHAND SINGHAL
DIRECTOR OF M/S. SHANTI AWASH PVT. LTD
SIGNATURE OF OWNER

FOUNDATION LAYOUT PLAN, TYP.FLOOR FRAMING PLAN, SECTION-AA, SCHEDULE OF FOUNDATION, FLOOR BEAM, FLOOR SLAB, & DETAIL OF COLUMN & TIE BEAM

PROJECT:
PROPOSED G+III STORIED (HT.-12.250MT.) RESIDENTIAL BUILDING U/S 393 A OF K.M.C. ACT 1980 & UNDER BUILDING RULE 2009 AT PREMISES NO - 481, HARI SAVA MATH, WARD NO.-112, BOROUGH NO.-XI, P.S. - BANSDRONI, KOLKATA - 700 084, COMPLYING WITH OFFICE CIRCULAR 02 OF 2020-2021, DATED :- 13.06.2020.

JOB NO.	DRG. NO.	DATE	DEALT
1	STR/CORP-01	10.03.2021	NIKHIL

ARCHITECTURAL CONSULTANT

syn tech engg pvt. ltd.
(redefining synergy technologies)
ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, LANDSCAPE
307, Lane Gardens Kolkata - 700 045. Tel. : +91-33-2422 7811, +91-62200 4212
e-mail: synengtechkolkata@gmail.com www.synengtechkolkata.in

SCALE - 1:100

CERTIFIED COPY

KOLKATA MUNICIPAL CORPORATION
BUILDING DEPARTMENTS
CERTIFIED COPY OF B.S. PLAN
No. 2020110392 Dt. 22.08.2024
Borough No. K1
Assistant Engineer K1 Executive Engineer K1

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 2020110392 Date 22.08.24 for record of the Kolkata Municipal Corporation without verification No. 2020110392 at the time of sanction without suggesting fresh structural plan along with design calculation and mobility 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.
Sd/- Sudhakar
EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO. K1

