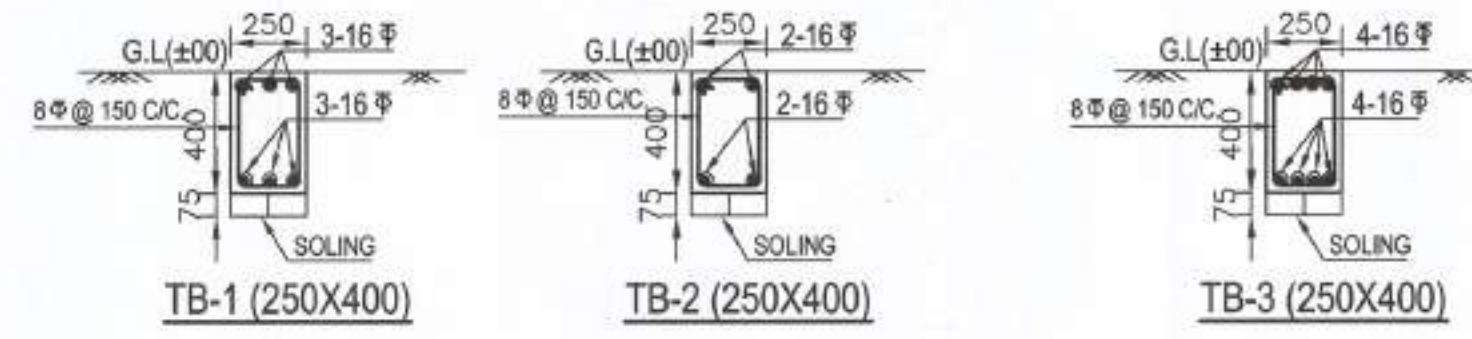


- NOTES:**
- ALL DIMENSIONS ARE IN M.M.
 - CONCRETE TO BE M-25 GRADE FOR COLUMN & M-20 FOR OTHERS CONCRETE
 - LEAN CONCRETE TO BE OF PROPORTION 1:4:8.
 - CLEAR COVER FOR REINFORCEMENT AS FOLLOWS
 - A) FOUNDATION=40mm.
 - B) COLUMN=40mm. TO MAIN BAR
 - C) BEAM=25mm TO MAIN BAR
 - D) SLAB=20 mm.
 - MINIMUM LAP LENGTH FOR REINFORCEMENT TO BE 50 TIMES DIAMETER OF BAR.
 - 6.0M LONG 'Z' SECTION OF SHEET SHORING TO BE PROVIDED ON NEAREST BOUNDARY WALL

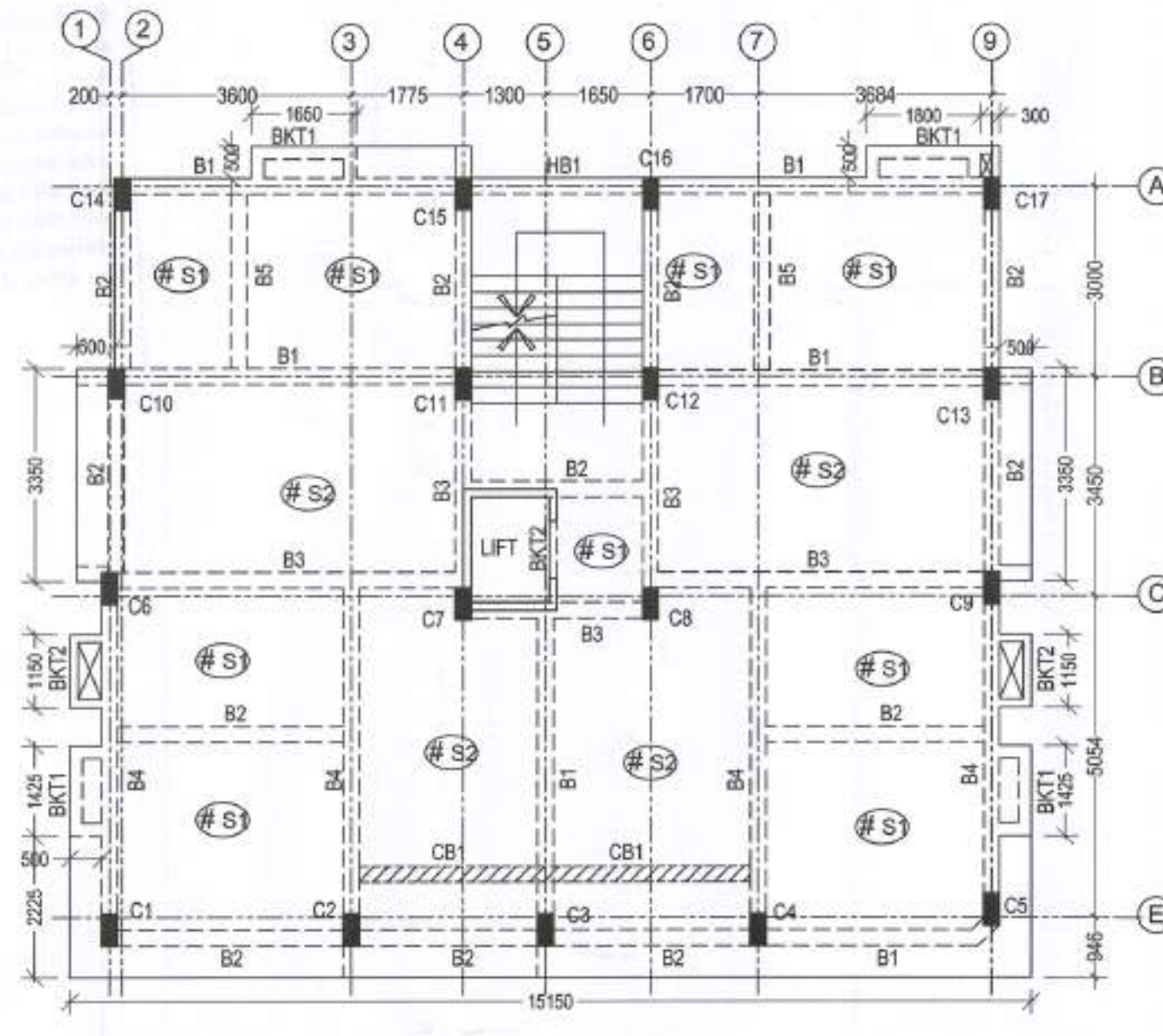


COLUMN MARKED	SCHEDULE OF COLUMN (M-25 GRADE)				LONG SECTION OF COLUMN STIRRUP SPACING
	C1,C5,C14,C17	C2,C4,C7,C10,C13,C15,C16	C3,C6,C8,C9,C11,C12	C18 (UP TO 1ST. FLOOR)	
FOUNDATION TO 2ND. FLOOR					FLOOR LEV. floor beam 8 # @ 125 C.C. (7set.-2per set) 8 # @ 175 C.C. (5set.-2per set) 8 # @ 125 C.C. (7set.-2per set) FLOOR LEV. floor beam
2ND. FLOOR TO ROOF					

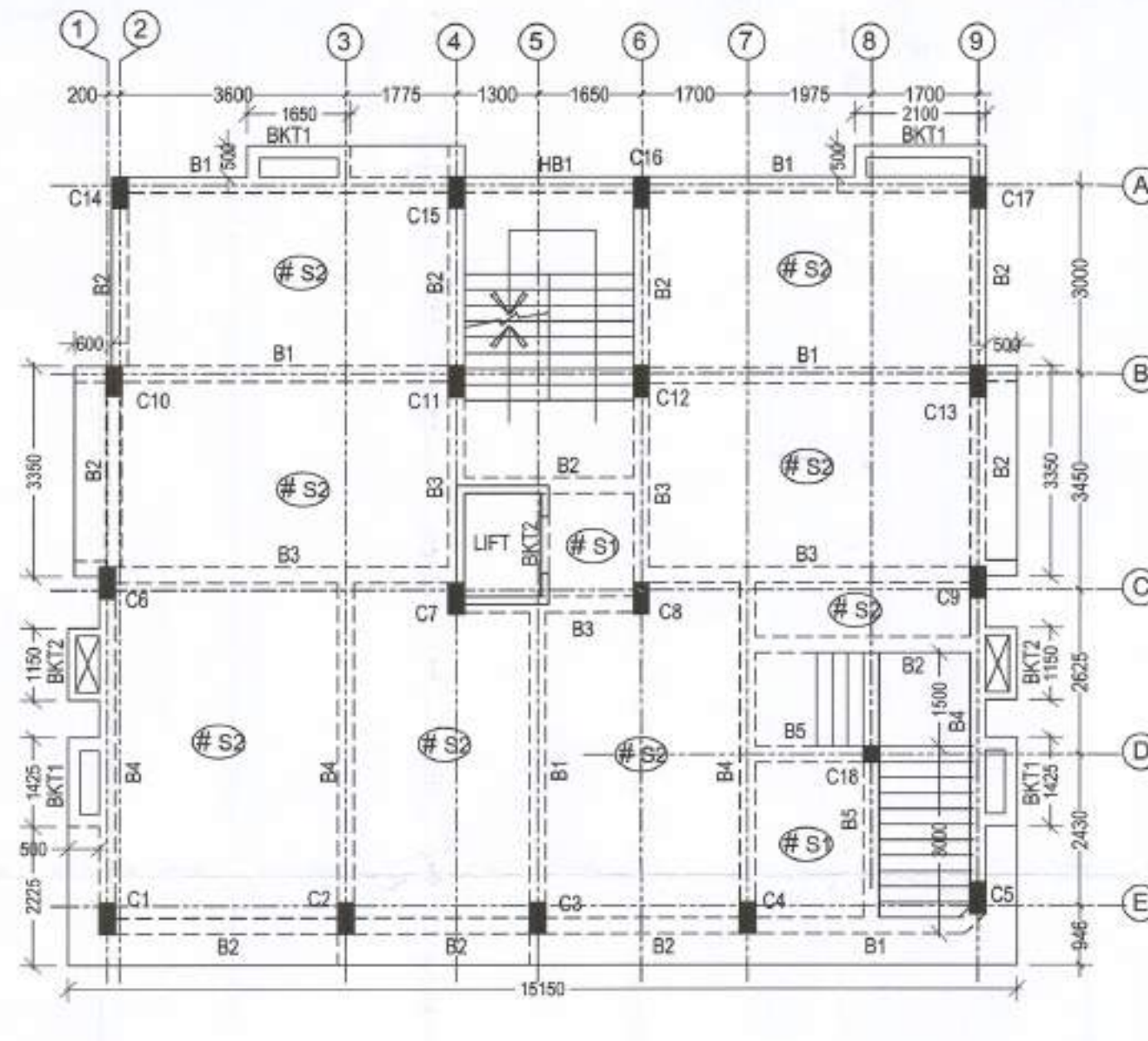
SLAB MARKED	SLAB THICKNESS	SLAB REINFORCEMENT		
		SHORTER DIRECTION		EXTRA TOP
		SHORTER DIR.	LONGER DIR.	
S1	110	8 # @ 175 C.C.	8 # @ 175 C.C.	8 # @ 150 C.C.
S2	125	8 # @ 100 C.C.	8 # @ 125 C.C.	8 # @ 125 C.C.

BEAM MARKED	BEAM SIZE	LONGITUDINAL REINFORCEMENT				
		SUPPORT		SPAN		STIRRUPS
		TOP	BOTTOM	TOP	BOTTOM	
B1	250X450	2-16 # +2-16 #	3-16 #	2-16 #	3-16 # +2-16 #	8 # @ 150/175 C.C.
B2	250X450	2-16 # +2-16 #	2-16 #	2-16 #	2-16 # +2-16 #	8 # @ 150/175 C.C.
B3	250X500	3-16 # +3-16 #	4-16 #	3-16 #	4-16 # +3-16 #	8 # @ 125/150 C.C.
B4	250X450	3-16 # +2-16 #	3-16 #	3-16 #	3-16 # +2-16 #	8 # @ 150/175 C.C.
B5	250X350	2-12 # +2-16 #	2-16 #	2-12 #	2-16 # +2-16 #	8 # @ 150/175 C.C.
HB1	250X400	2-16 # +2-16 #	2-16 #	2-16 #	2-16 # +2-16 #	8 # @ 150/200 C.C.
CB1	250X110	3-12 #	3-12 #	3-12 #	3-12 #	6 # @ 150 C.C.
BKT1	200X450	2-16 #	2-16 #	2-16 #	2-16 #	6 # @ 150 C.C.
BKT2	125X450	2-12 #	2-12 #	2-12 #	2-12 #	6 # @ 150 C.C.
FB1	500X700	8-16 #	8-16 #	8-16 #	8-16 #	4L-10 # @ 150 C.C.
FB2	600X700	10-16 #	10-16 #	10-16 #	10-16 #	4L-10 # @ 150 C.C.

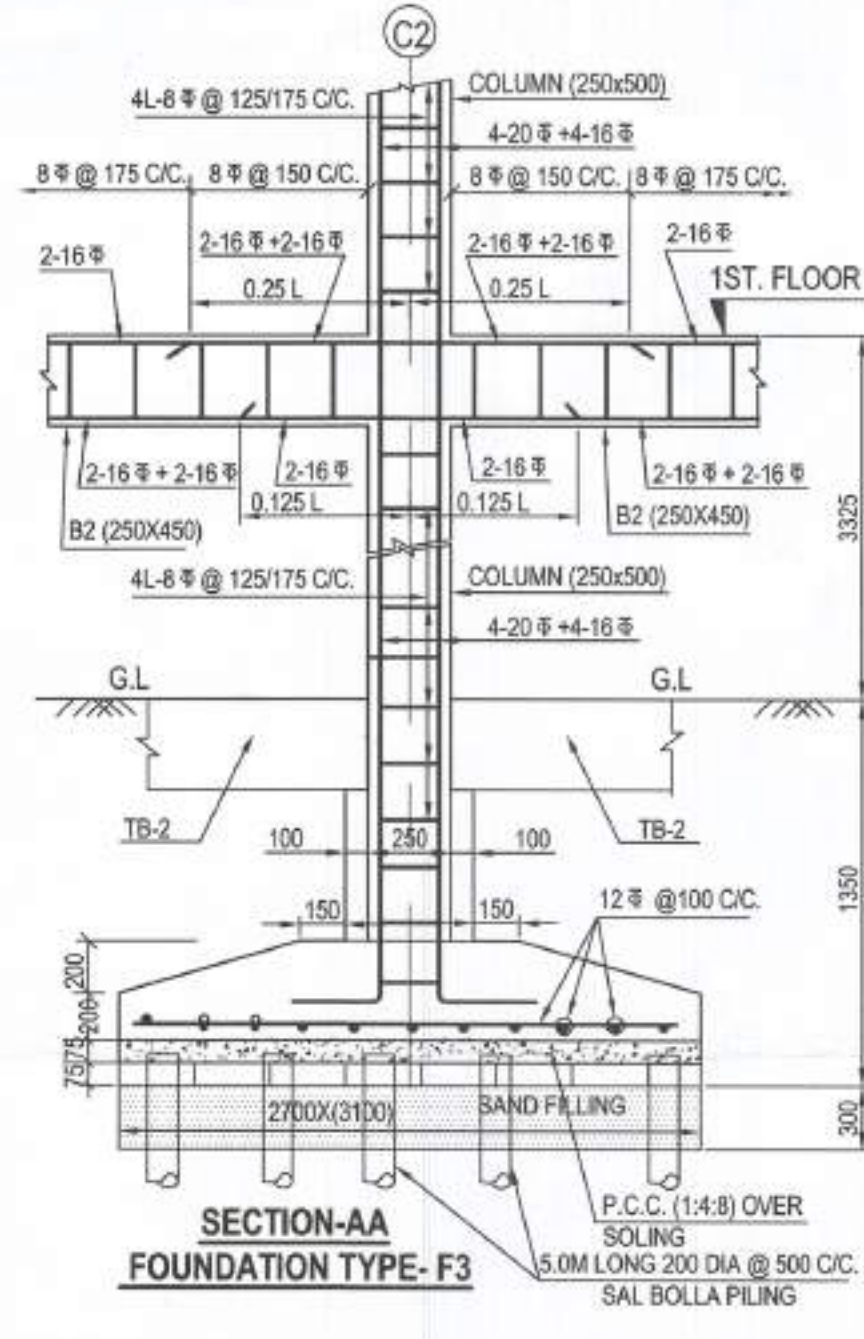
FDN. MARKED	FDN. SIZE	FDN. SLAB THICKNESS	FOUNDATION SLAB REINFORCEMENT	
			LONGER DIRECTION	SHORTER DIRECTION
F1	2400X2400	200 TO 350	12 # @ 150 C.C.	12 # @ 150 C.C.
F2	2600X2600	200 TO 400	12 # @ 125 C.C.	12 # @ 125 C.C.
F3	2700X3100	200 TO 400	12 # @ 100 C.C.	12 # @ 100 C.C.
F4	3100X3100	200 TO 450	16 # @ 150 C.C.	16 # @ 150 C.C.
F5	2000X2000	150 TO 400	16 # @ 125 C.C.	16 # @ 125 C.C.
F6	6900X6900	350	16 # @ 150 C.C.(BOTT.) 12 # @ 150 C.C.(TOP)	16 # @ 150 C.C.(BOTT.) 12 # @ 150 C.C.(TOP)



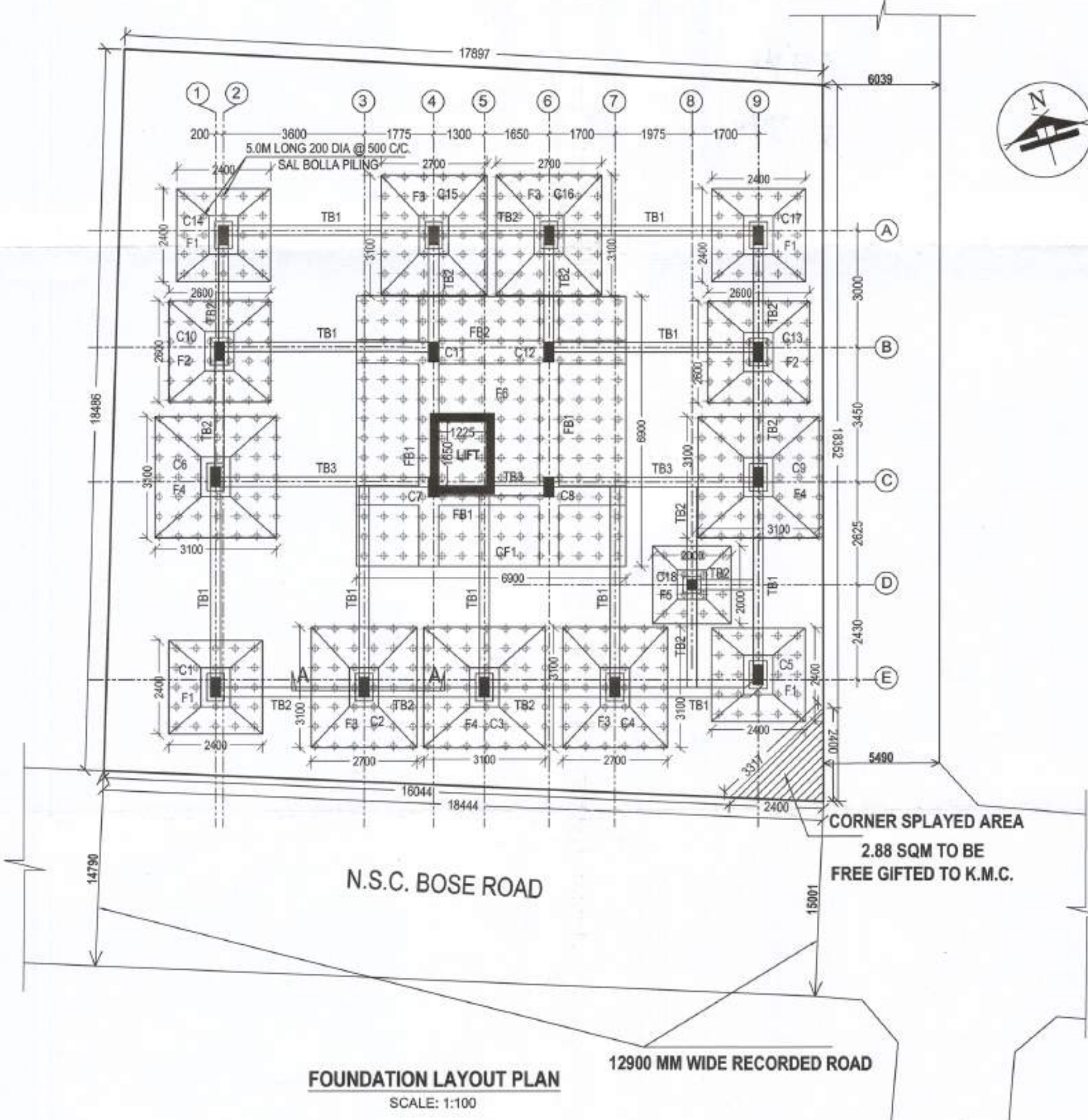
TYPICAL FLOOR FRAMING PLAN



1st. FLOOR FRAMING PLAN



SECTION-AA FOUNDATION TYPE-F3



FOUNDATION LAYOUT PLAN

STATEMENT OF THE PLAN PROPOSAL

1. ASSESSE NO: 211000701900

2. DETAIL OF REGISTERED DEED .
 BOOK NO : I VOL. NO : 1904-2020 PAGE NO : 139322 TO 139351
 BEING NO : 190402146 DATED : 21.03.2020 PLACE : A.R.A.-IV KOLKATA

3. DETAIL OF REGISTERED BOUNDARY DECLARATION .
 BOOK NO : I VOL. NO : 1630-2020 PAGE NO : 47446 TO 47458
 BEING NO : 163001221 DATED : 10.07.2020 PLACE : D.S.R.-V SOUTH 24-PARGANAS

4. DETAIL OF REGISTERED CORNER SPLAYED DECLARATION .
 BOOK NO : I VOL. NO : 1630-2020 PAGE NO : 47450 TO 47473
 BEING NO : 163001222 DATED : 10.07.2020 PLACE : D.S.R.-V SOUTH 24-PARGANAS

5. DETAIL OF REGISTERED POWER OF ATTORNEY .
 BOOK NO : I VOL. NO : 1605-2020 PAGE NO : 97752 TO 97776
 BEING NO : 160502662 DATED : 01.10.2020 PLACE : A.D.S.R. ALIPORE

6. a) AREA OF LAND (As per Physical) : 5K-0CH-09FT = 334.448 SQM

CERTIFICATE OF STRUCTURAL ENGINEER & GEO-TECHNICAL 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, 1418, NAYABAD, PANCHASAYER, KOLKATA - 700 094. CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

S.K. Chakraborty
 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
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
 SIG. OF GEO-TECHNICAL ENGINEER

Joydeep Mukherjee
 Joydeep Mukherjee
 B.E. (CIVIL),
 E.S.E.-178(I)
JOYDEEP MUKHERJEE
 B.E. (CIVIL), E.S.E. - 178(I)
 SIG. OF STRUCTURAL ENGINEER

DECLARATION OF L.B.S.

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 ADJUTING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK.

Joydeep Mukherjee
 Joydeep Mukherjee
 B.E. (CIVIL), L.B.S. (I)
 Reg. No.- 641 (I)
JOYDEEP MUKHERJEE
 B.E. (CIVIL), L.B.S. - (I)
 Reg. No. - 641 (I)
 SIG. OF ARCHITECT.

DECLARATION OF OWNER

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 & 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.A/E.S.E BEFORE STARTING OF BUILDING FOUNDATION. THE PLOT IS IDENTIFIED BY ME & FULLY DEMARCATED BY BOUNDARY WALL. THERE IS NO TENANT. THERE IS NO LEGAL CASE PENDING AGAINST THIS PREMISES.

Ramesh Chand Singhal
 RAMESH CHAND SINGHAL
 DIRECTOR OF
 SADGURU PROJECTS &
 DEVELOPMENTS PVT. LTD.
 CONSTITUTED ATTORNEY OF
 SMT. TANUSREE DAS
MR. RAMESH CHAND SINGHAL
 DIRECTOR OF SADGURU PROJECTS &
 DEVELOPMENT PVT. LTD
 CONSTITUTED ATTORNEY OF
 SMT. TANUSREE DAS
 SIGNATURE OF OWNER

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

PLAN CASE NO. 2020100297

PROJECT:
 PROPOSED G+HV STORED (HT.-15.425MT.) RESIDENTIAL BUILDING U/S 393 A OF K.M.C. ACT 1980 & UNDER BUILDING RULE 2009 AT PREMISES NO - 344/2, N.S.C. BOSE ROAD, WARD NO - 100, BOROUGH NO.-X, P.S. - NETAJI NAGAR, KOLKATA - 700 047.

JOB NO.	DRG. NO.	DATE	DEALT
1	STR/CORP-01	30.04.2021	NIKHIL

syn tech engg pvt. ltd.
 (redefining synergy technologies)
 ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, LANDSCAPE
 367, Lake Gardens Kolkata - 700 045. Tel : +91 33 2422 7811, +91-62865 42212
 e-mail: synengntechnologies@rediffmail.com www.synengntechnologies.com

SCALE - 1:100

CERTIFIED COPY

CERTIFIED COPY

Structural plan and design calculation as submitted by the structural engineer have been kept with B.P. No. 2021/09/02 Date 05/12/21 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.

eat
EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO. 2

KOLKATA MUNICIPAL CORPORATION
BUILDING DEPARTMENTS
CERTIFIED COPY OF B.S. PLAN
No. 2021/09/02 Date 05/12/21
Borough No. 2
DL Assistant Engineer *eat* Executive Engineer

