

SCHEDULE OF SLAB				
SLAB MARKED	SLAB THICKNESS	SLAB REINFORCEMENT		
		SHORTER DIR.	LONGER DIR.	EXTRA TOP
S1	110	8 Φ @ 150 C/C.	8 Φ @ 175 C/C.	8 Φ @ 150 C/C.
S2	150	10 Φ @ 150 C/C.	10 Φ @ 150 C/C.	10 Φ @ 150 C/C.
S3	110	8 Φ @ 125 C/C.	8 Φ @ 175 C/C.	8 Φ @ 150 C/C.

SCHEDULE OF BEAM					
BEAM MARKED	BEAM SIZE	LONGITUDINAL REINFORCEMENT			
		SUPPORT		SPAN	STIRRUPS
		TOP	BOTTOM	TOP	
B-1	250X500	3-16 Φ + 2-16 Φ	3-16 Φ	3-16 Φ + 2-16 Φ	8 Φ @ 125/150 C/C.
B-1A	250X500	3-16 Φ + 2-16 Φ	3-16 Φ + 2-16 Φ	3-16 Φ	8 Φ @ 125 C/C.
B-2	250X400	2-16 Φ + 2-16 Φ	2-16 Φ	2-16 Φ + 2-16 Φ	8 Φ @ 150/175 C/C.
B-2X	500X400	4-16 Φ + 3-16 Φ	4-16 Φ	4-16 Φ	8 Φ @ 125/150 C/C.
B-3	250X250	2-12 Φ	2-12 Φ	2-12 Φ	8 Φ @ 150 C/C.
CB-1	250X110	3-10 Φ	3-10 Φ	3-10 Φ	6 Φ @ 150 C/C.
HB1	250X400	2-16 Φ	2-16 Φ	2-16 Φ	8 Φ @ 150 C/C.
BKT1	250X400	2-16 Φ	2-16 Φ	2-16 Φ	8 Φ @ 150 C/C.
BKT2	125X400	2-12 Φ	2-12 Φ	2-12 Φ	6 Φ @ 150 C/C.

SCHEDULE OF FOUNDATION							
FDN. MARKED	FDN. SIZE	FDN. SLAB THICKNESS	FOUNDATION SLAB REINFORCEMENT		FOUNDATION BEAM		
			LONGER DIRECTION	SHORTER DIRECTION	MKD	SIZE	REINFORCEMENT
F1	2300X2300	200 TO 350	12 Φ @ 100 C/C.	12 Φ @ 100 C/C.			
F2	2800X2800	200 TO 400	16 Φ @ 150 C/C.	16 Φ @ 150 C/C.			
F3	3300X3300	250 TO 450	16 Φ @ 100 C/C.	16 Φ @ 100 C/C.			
F4	3600X3600	250 TO 450	16 Φ @ 100 C/C.	16 Φ @ 100 C/C.			
F5	2800X5500	250 TO 450	12 Φ @ 150 C/C.	16 Φ @ 150 C/C.	FB3	600X600	8-16 Φ (TOP) 8-16 Φ (BOTTOM) 4L-10 Φ @ 200 C/C.
F6	7000X6200	350	16 Φ @ 150 C/C (BOTT.) 12 Φ @ 150 C/C (TOP)	16 Φ @ 150 C/C (BOTT.) 12 Φ @ 150 C/C (TOP)	FB1	500X600	10-16 Φ (TOP) 10-16 Φ (BOTTOM) 4L-10 Φ @ 200 C/C.
					FB2	500X600	8-16 Φ (TOP) 8-16 Φ (BOTTOM) 4L-10 Φ @ 200 C/C.

SCHEDULE OF COLUMN (M-25 GRADE)				LONG SECTION OF COLUMN STIRRUP SPACING
COLUMN MARKED	C1,C5,C9	C2,C3,C6,C7,C10,C11	C4,C8,C12	
FOUNDATION TO 2ND. FLOOR				
2ND. FLOOR TO ROOF				

Premises No : 21C, PRINCE BAKTIAR SHAH ROAD
Assessee No : 210891400275
Name of the Owner (s) / Applicant (s) :
SRI GOUTAM BANERJEE
Area of Land :
(i) 3 K - 5 CH - 18 SFT = 223.244 SQM [AS PER DEED]
(ii) 3 K - 13 CH - 15.406 SFT = 256.448 SQM [AS PER PHYSICAL]
Name of L.B.A. : Arjun Pal Regn. No. - CA/2010/47578
Permissible height in reference to CCZM issued by AAI : 33.0 M.
Co-Ordinate in WGS 84 and site elevation (AMSL) :

Reference points marked in The site plan of the proposal	Co-ordinate in WGS 84		Site Elevation (AMSL)
	Latitude	Longitude	
1	22.504930	88.349864	2.7 M.
2	22.504758	88.349761	2.7 M.

That above information is true and correct in all respect and if at any stage, it is found otherwise, then I shall be fully liable for which KMC and other appropriate authority reserve the right to take appropriate action against me as per law.

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

ARJUN PAL (B. Arch)
Registered Architect
Reg. No. - CA/2010/47578

SRI GOUTAM BANERJEE

NAME OF ARCHITECT NAME OF OWNER / APPLICANT

STATEMENT OF THE PLAN PROPOSAL

1. ASSESSE NO : 210891400275		
2. DETAIL OF REGISTERED DEED .		
BOOK NO : I	VOL. NO : 283	PAGE NO : 322 TO 334
BEING NO : 11153	DATED : 08.10.1988	PLACE : R.A. CALCUTTA
BOOK NO : I	VOL. NO : 606	PAGE NO : 15 TO 25
BEING NO : 19331	DATED : 17.09.1990	PLACE : R.A. CALCUTTA
3. DETAIL OF REGISTERED BOUNDARY DECLARATION .		
BOOK NO : I	VOL. NO : 1603-2024	PAGE NO : 293921 TO 293941
BEING NO : 160310912	DATED : 10.07.2024	PLACE : D.S.R. - III SOUTH 24-PARGANAS
4. DETAIL OF REGISTERED NON EVICTION OF TENANT .		
BOOK NO : I	VOL. NO : 1603-2024	PAGE NO : 400065 TO 400077
BEING NO : 160314987	DATED : 09.09.2024	PLACE : D.S.R. - III SOUTH 24-PARGANAS
5. AREA OF LAND AS PER TITLE DEED	= 3K-05CH-18SFT = 223.244 SQM	
6. AS PER BOUNDARY DECLARATION	= 3K-13CH-15.406SFT = 256.448 SQM	
7. NET LAND AREA	= 256.448 SQM	

CERTIFICATE

UNDERSIGNED 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 & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

DR. SUJIT KUMAR BOSE
Ph.D, M.C.E[Soil], B.C.E(Hons.)
MIGS, MIRC
Empanneled Geotechnical
Engineer Under KMC
License No.-G.T./I/12

DR. SUJIT KUMAR BOSE
Ph.D, MCE, BCE, MIGS, MIRS
G.T.E. - 12(I)

NAME OF GEO-TECHNICAL ENGINEER

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 BOSE ENGINEERS, DR. SUJIT KUMAR BOSE, 53, PURNA CHANDRA MITRA LANE, GROUND FLOOR, KOLKATA - 700 033. CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

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

JOYDEEP MUKHERJEE
B.E. (CIVIL), E.S.E. - 178(I)

NAME 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 BUILD ABLE 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
NAME 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. THE PLOT IS FULLY DEMARCATED BY BOUNDARY WALL. THERE IS TENANT. THERE IS NO COURT CASE PENDING AGAINST THIS PLOT.

SRI GOUTAM BANERJEE

NAME OF OWNER / APPLICANT

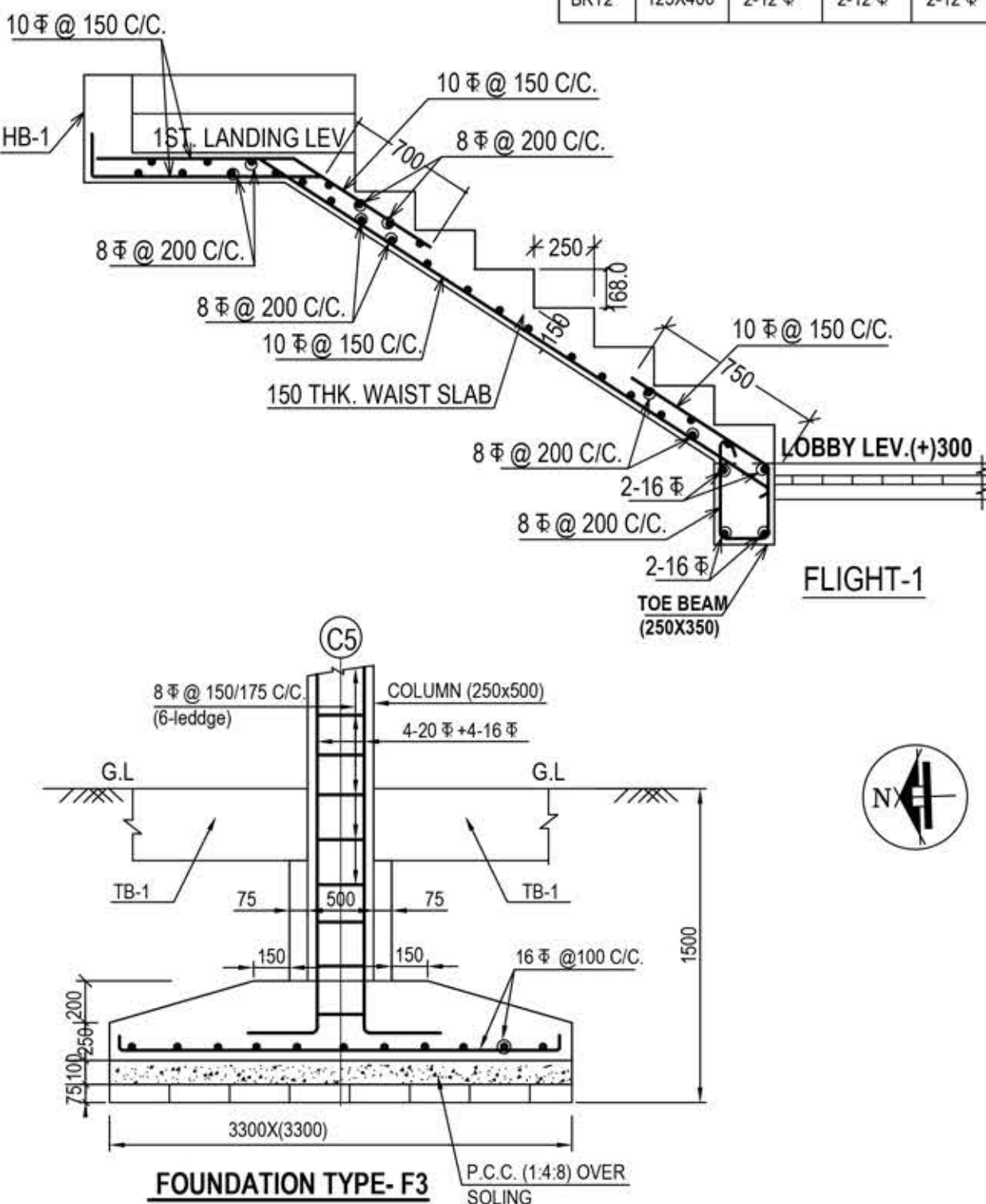
PROJECT:
PROPOSED G+III STORIED (HT.-12.400MT.) RESIDENTIAL BUILDING U/S 393 A OF K.M.C. ACT 1980 & UNDER K.M.C. BUILDING RULE 2009, AT PREMISES NO - 21C, PRINCE BAKTIAR SHAH ROAD , WARD NO.-89, BOROUGH NO.- X, P.S. - CHARU MARKET, KOLKATA - 700 033.

JOB NO.	DRG. NO.	DATE	DEALT
2/2	STR/CORP DWG	27.10.2025	NIKHIL



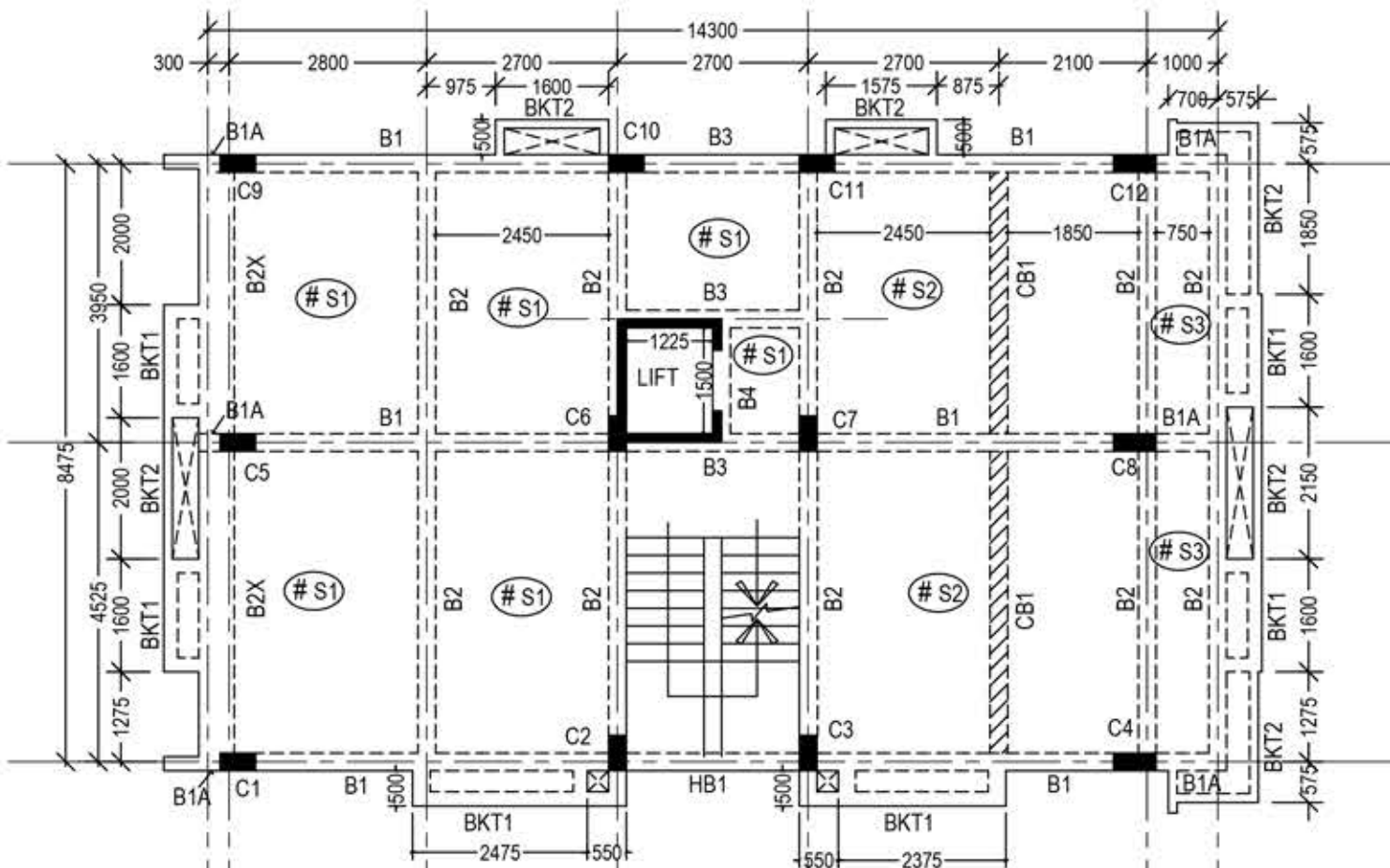
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ARCHITECTS, ENGINEERS, INTERIOR DESIGNERS, LANDSCAPE
367, Lake Gardens Kolkata - 700 045 Tel. -91-94330-96177, +91-92300-42212
e-mail: synergytechnologscalcutta@gmail.com

SCALE -1:100

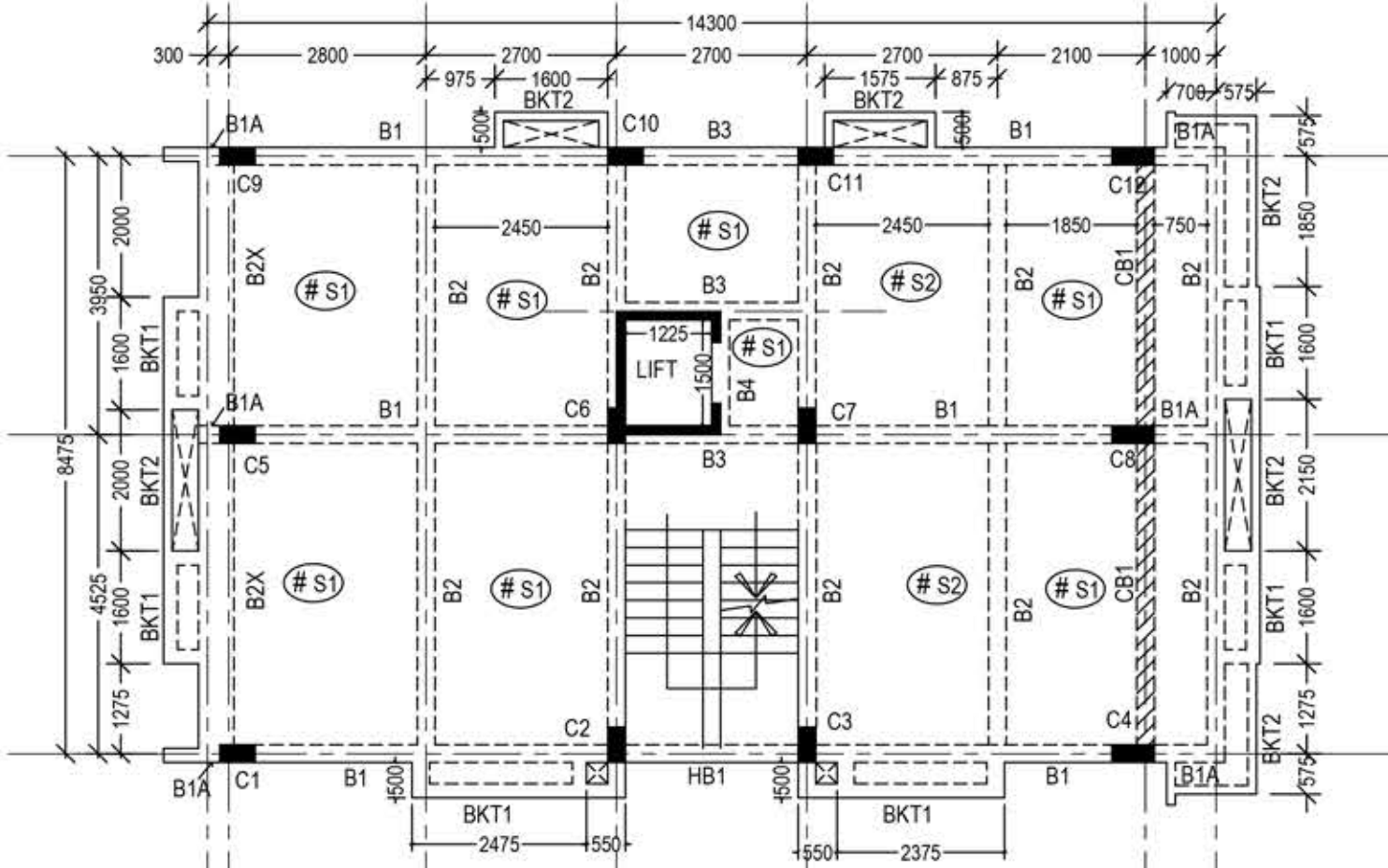


FOUNDATION LAYOUT PLAN

SCALE: 1:100



1ST. SLAB & BEAM LAYOUT PLAN



TYP. SLAB & BEAM LAYOUT PLAN

