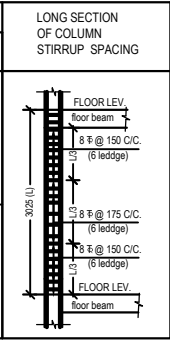


SCHEDULE OF COLUMN (M-25 GRADE)	
COLUMN MARKED	C1,C2,C3,C13,C14,C15
COLUMN MARKED	C4,C5,C6,C7,C8,C9,C10,C11,C12
FOUNDATION TO 2ND FLOOR	
2ND FLOOR TO ROOF	

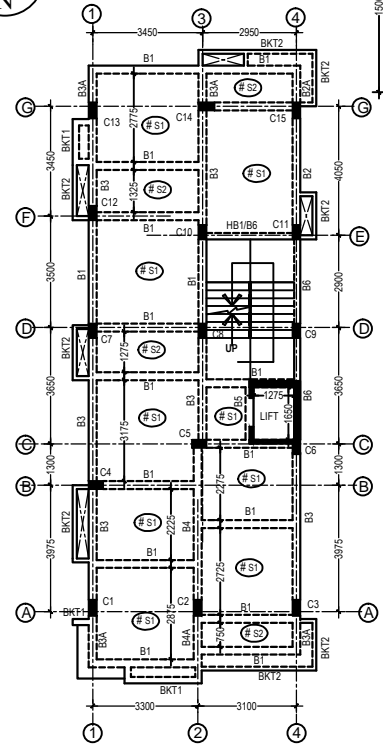
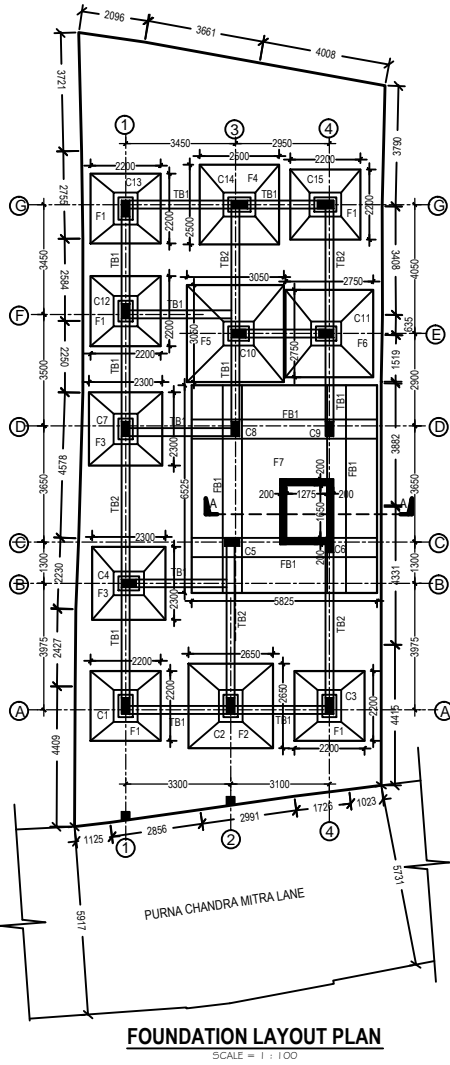
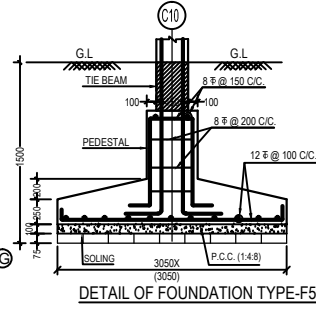
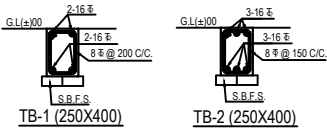


SCHEDULE OF FOUNDATION				
FDN. MKD.	FDN. SIZE	FDN. SLAB THICKNESS	FOUNDATION SLAB REINFORCEMENT LONGER DIRECTION	FOUNDATION SLAB REINFORCEMENT SHORTER DIRECTION
F1	2200X2200	200 TO 350	12 Φ @ 150 C/C.	12 Φ @ 150 C/C.
F2	265X2650	200 TO 400	12 Φ @ 125 C/C.	12 Φ @ 125 C/C.
F3	2300X2300	200 TO 350	12 Φ @ 150 C/C.	12 Φ @ 150 C/C.
F4	2500X2500	200 TO 400	12 Φ @ 125 C/C.	12 Φ @ 125 C/C.
F5	3050X3050	250 TO 450	12 Φ @ 100 C/C.	12 Φ @ 100 C/C.
F6	2750X2750	250 TO 450	12 Φ @ 100 C/C.	12 Φ @ 100 C/C.
F7	6525X5825	350	16 Φ @ 150 C/C.(BOT.) 12 Φ @ 125 C/C.(TOP)	16 Φ @ 150 C/C.(BOT.) 12 Φ @ 125 C/C.(TOP)

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

SCHEDULE OF FLOOR BEAM						
BEAM MARKED	BEAM SIZE	LONGITUDINAL REINFORCEMENT				STIRRUPS
		SUPPORT		SPAN		
		TOP	BOTTOM	TOP	BOTTOM	
B-1	250X400	2-12 Φ +2-16 Φ	2-16 Φ	2-12 Φ	2-16 Φ +2-12 Φ	8 Φ @ 150/180 C/C.
B-2	250X400	2-16 Φ +2-16 Φ	2-16 Φ	2-16 Φ	2-16 Φ +2-16 Φ	8 Φ @ 125/150 C/C.
B-2A	250X400	2-16 Φ +2-16 Φ	2-16 Φ	2-16 Φ	2-16 Φ +2-16 Φ	8 Φ @ 125 C/C.
B-3	250X400	3-16 Φ +2-16 Φ	3-16 Φ	3-16 Φ	3-16 Φ +2-16 Φ	8 Φ @ 125/150 C/C.
B-3A	250X400	3-16 Φ +2-16 Φ	3-16 Φ	3-16 Φ	3-16 Φ +2-16 Φ	8 Φ @ 125 C/C.
B4	250X450	3-20 Φ +2-20 Φ	3-20 Φ	3-20 Φ	3-20 Φ +2-16 Φ	8 Φ @ 125/150 C/C.
B4A	250X450	3-20 Φ +2-20 Φ	3-20 Φ	3-20 Φ	3-20 Φ +2-20 Φ	8 Φ @ 125 C/C.
B-5	250X300	2-12 Φ	2-12 Φ	2-12 Φ	2-12 Φ	8 Φ @ 150 C/C.
B-6	200X400	2-16 Φ +2-16 Φ	2-16 Φ	2-16 Φ	2-16 Φ +2-16 Φ	8 Φ @ 125/150 C/C.
HB1	200X400	2-16 Φ +2-16 Φ	2-16 Φ	2-12 Φ	2-16 Φ +2-16 Φ	8 Φ @ 150/180 C/C.
BKT1	200X400	2-16 Φ	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	2-12 Φ	6 Φ @ 150 C/C.
FB1	600X600	8-16 Φ	8-16 Φ	8-16 Φ	8-16 Φ	4L-10 Φ @ 200 C/C.



TYPICAL FLOOR BEAM LAYOUT PLAN  
SCALE = 1 : 100

**SIGNATURE OF GEO-TECHNICAL ENGINEER**

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.

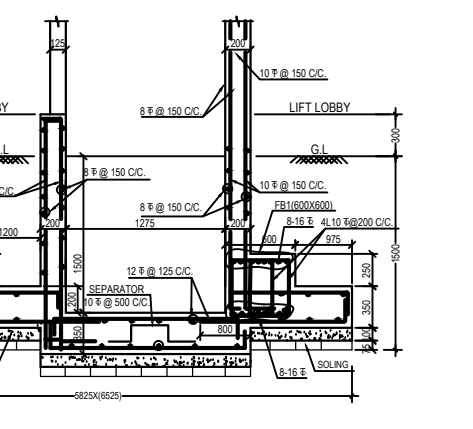
DR. SUJIT KUMAR BOSE  
Ph.D, MCE, BCE, MIGS, MIRS  
G.T.E. - (12/I)  
SIG. OF GEO-TECHNICAL ENGINEER

**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= 20mm.
- MINIMUM LAP LENGTH FOR REINFORCEMENT TO BE 50 TIMES DIAMETER OF BAR.

**STATEMENT OF THE PLAN PROPOSAL**

1. ASSESSE NO : 210891600410	
2. DETAIL OF REGISTERED DEED.	
BOOK NO : 1	VOL. NO : 1601-2022
BEING NO : 160101442	DATED : 10.08.2022
PLACE : D.S.R.-I SOUTH 24-PARGANAS	PAGE NO : 69907 TO 69945
BOOK NO : 1	VOL. NO : 1601-2022
BEING NO : 160101441	DATED : 10.08.2022
PLACE : D.S.R.-I SOUTH 24-PARGANAS	PAGE NO : 69982 TO 70022
3. DETAIL OF REGISTERED BOUNDARY DECLARATION.	
BOOK NO : 1	VOL. NO : 1603-2023
BEING NO : 160300347	DATED : 11.01.2023
PLACE : D.S.R. - III SOUTH 24-PARGANAS	PAGE NO : 19190 TO 19205
4. DETAIL OF REGISTERED POWER OF ATTORNEY.	
BOOK NO : 1	VOL. NO : 1603-2022
BEING NO : 160319184	DATED : 20.12.2022
PLACE : D.S.R.-III SOUTH 24-PARGANAS	PAGE NO : 627251 TO 627277
5. AREA OF LAND AS PER TITLE DEED = 3K-05CH-18SFT = 223.244 SQM	
6. AS PER BOUNDARY DECLARATION = 3K-05CH-17SFT = 223.151 SQM	
7. NET LAND AREA = 223.151 SQM	



SECTION AT AA (FDN. MKD.-F7)  
DETAIL OF LIFT WELL

**SIGNATURE 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)  
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  
SIG. OF ARCHITECT.

**DECLARATION OF OWNER**

WE DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT, WE SHALL ENGAGE L.B.A & E.S.E DURING CONSTRUCTION. WE 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 NO TENANT. THERE IS NO COURT CASE PENDING AGAINST THIS PLOT.

KALYAN KUMAR PAUL  
DIRECTOR OF M.S. PKS CONCLAVE PRIVATE LIMITED  
CONSTITUTED ATTORNEY OF  
(1) SMT. SOBITA MUKHERJEE @ SABITA MUKHERJEE  
(2) SRI SWAYAMBHU NATH MUKHERJEE  
(3) SRI KASHI NATH MUKHERJEE  
(4) SRI SMIT GHOSH  
(5) SRI AMIT KUMAR GHOSH  
SIGNATURE OF OWNER / APPLICANT

B.P. NO. - DATED - VALID UPTO -

SIG. OF ASSISTANT ENGINEER (K.M.C.)

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

PROJECT.  
PROPOSED G+III STORED (HT.-12.400MT.) RESIDENTIAL BUILDING U/S 393 A OF K.M.C. ACT 1980 & UNDER BUILDING RULE 2009, AT PREMISES NO - 35, PURNA CHANDRA MITRA LANE, WARD NO.-89, BOROUGH NO.-X, P.S. - CHARU MARKET, KOLKATA - 700 033.

JOB NO.	DRG. NO.	DATE	DEALT
245	STR / CORP - I	06.07.2023	NIKHL

SCALE -1:100

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(redefining synergy technologies)  
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ARCHITECTURAL CONSULTANT