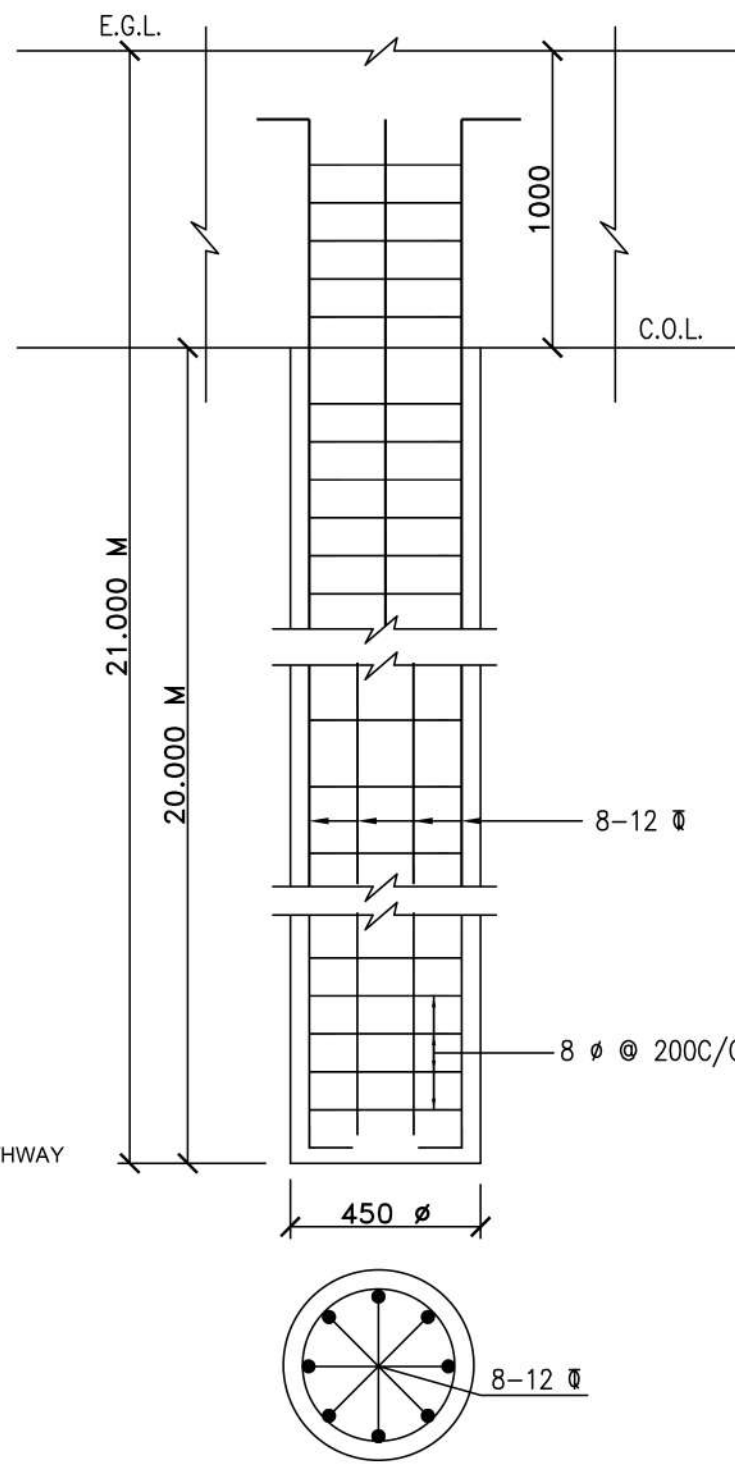


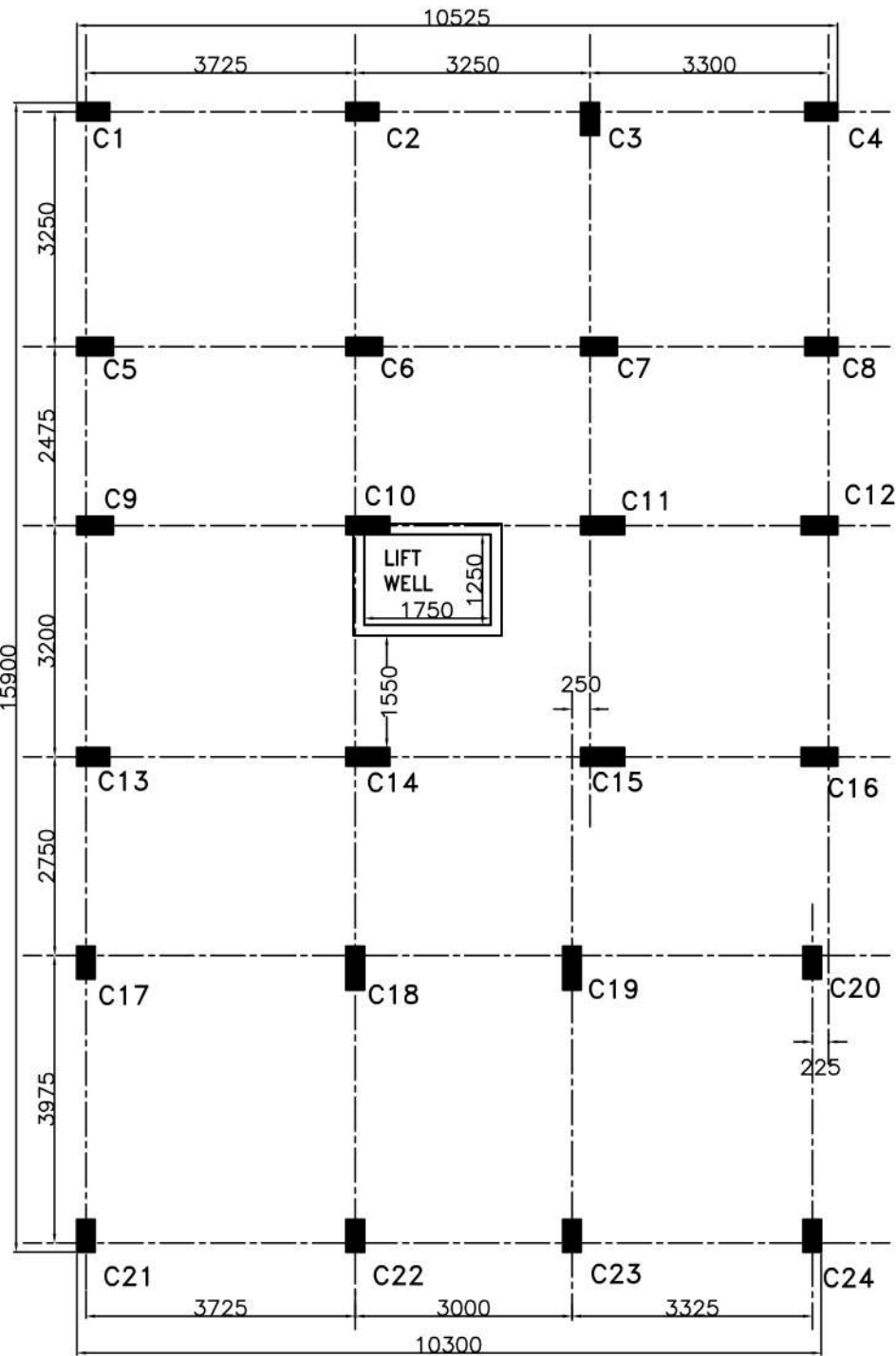
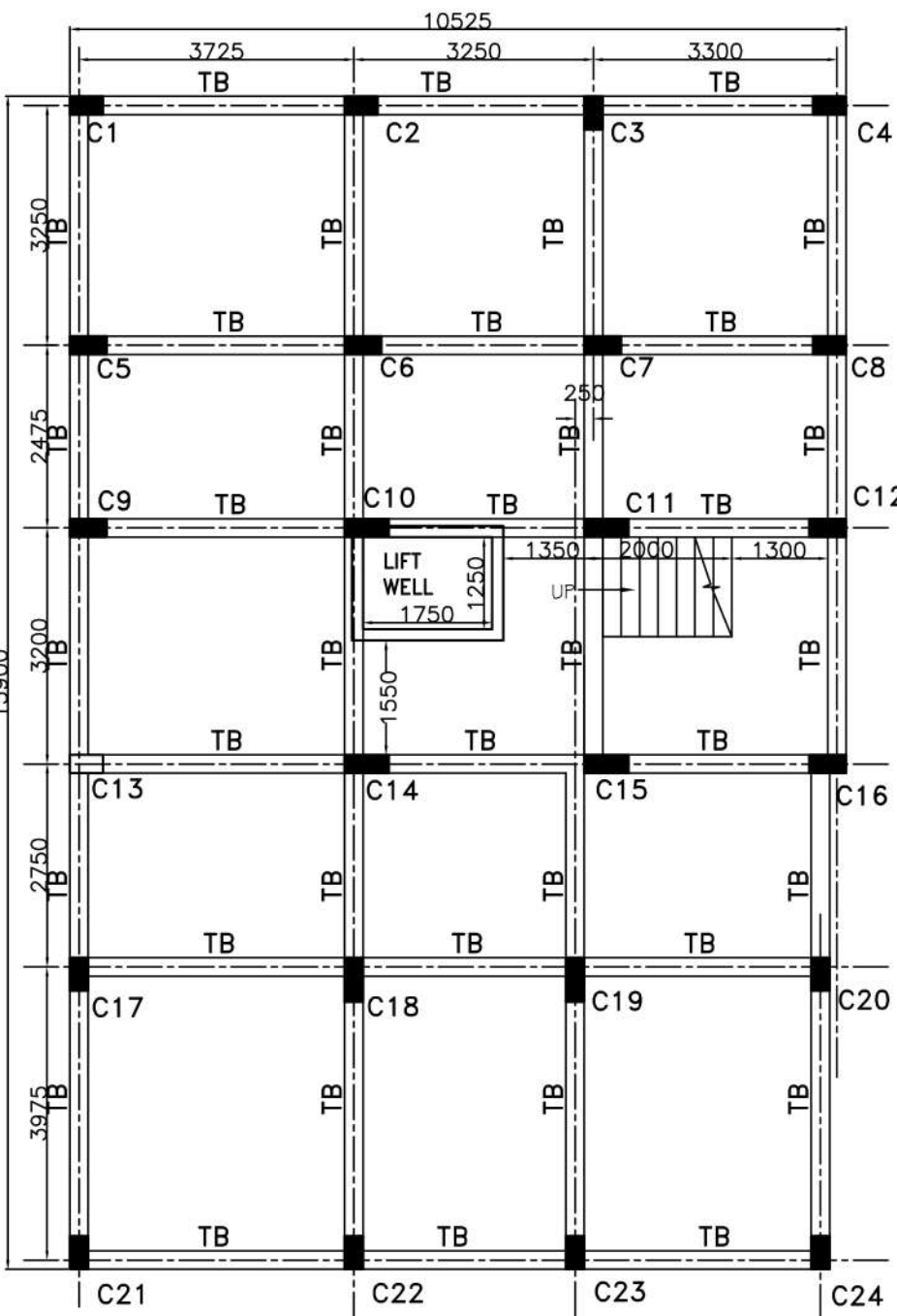
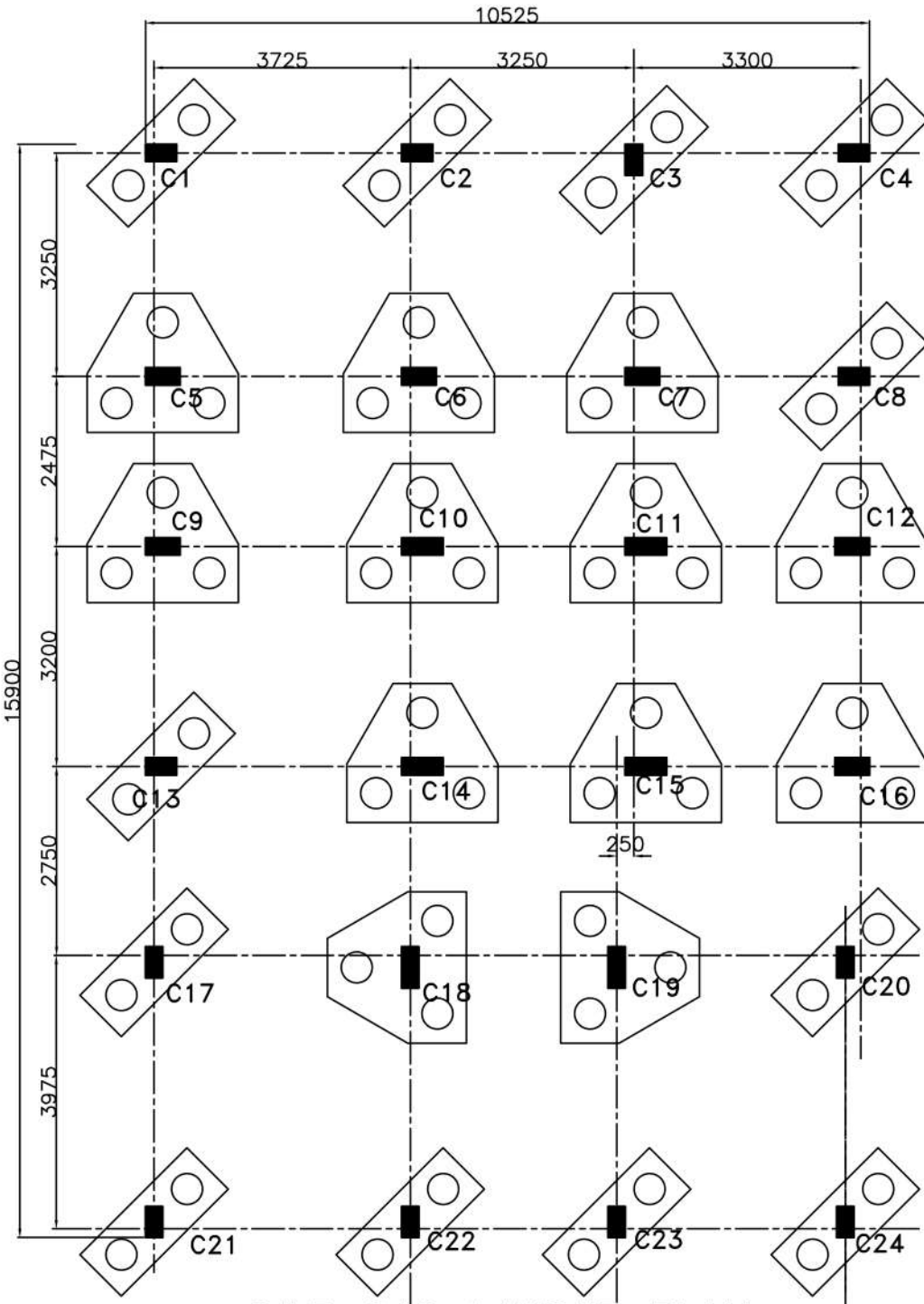
COLUMN SCHEDULE:		
COLUMN MKD	COLUMN SIZE & REINFORCEMENT FROM FOUNDATION TO 1ST FLOOR LEVEL	COLUMN SIZE & REINFORCEMENT FROM 2ND FLOOR LEVEL TO ROOF
C1,C2,C3,C4, C21,C24.	250 X 450 10 NOS. 16 Φ	250 X 450 4 NOS. 16 Φ & 4 NOS. 12 Φ
C8,C13,C17,C20, C22,C23.	250 X 450 12 NOS. 16 Φ	250 X 450 6 NOS. 16 Φ & 6 NOS. 12 Φ
C5,C6,C7,C9, C12,C16.	250 X 500 12 NOS. 16 Φ	250 X 500 6 NOS. 16 Φ & 6 NOS. 12 Φ
C10,C11,C14, C15,C181,C19.	250 X 600 12 NOS. 20 Φ	250 X 600 6 NOS. 16 Φ & 6 NOS. 12 Φ

LAP LENGTH

LAP LENGTH OF COL. ROD SHALL BE 40 x DIA. OF ROD NOT MORE THAN 50% ROD LAPPED AT ANY SECTION.



SECTION THROUGH PILE (450\phi)



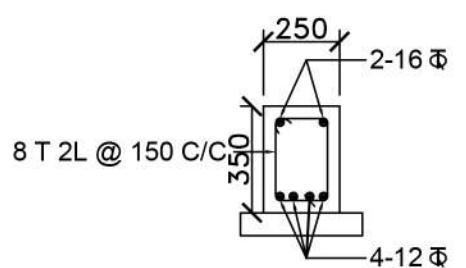
BEAM SCHEDULE:-					
BEAM TYPE	SIZE OF BEAM	At Support		At Span	
		Top	Bottom	Top	Bottom
B1	250 x 400	2-16 Φ + 2-16 Φ	2-16 Φ	2-16 Φ	2-16 Φ + 2-12 Φ
B2	250 x 350	2-16 Φ + 2-16 Φ	2-16 Φ	2-16 Φ	2-16 Φ + 2-12 Φ
B3	250 x 350	2-16 Φ + 2-12 Φ	2-16 Φ	2-16 Φ	2-16 Φ + 2-12 Φ

TIE BEAM SCHEDULE:-					
BEAM TYPE	SIZE OF BEAM	At Support		At Span	
		Top	Bottom	Top	Bottom
FOR ALL TIE BEAMS	250X350	2-16 Φ + 2-12 Φ	2-12 Φ	2-16 Φ	4-12 Φ

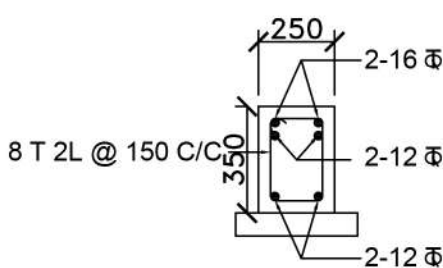
SCHEDULE OF PILE				
PILE MARKED	UNDER COLUMN MKD.	NO. OF PILES UNDER EACH CAP	DIA OF PILE (MM)	TOTAL NOS. OF PILE
PC - 1	C1,C2,C3,C4,C8,C13, C17,C20,C21,C22,C23, C24	2	450	24
PC - 2	C5,C6,C7,C9,C10,C11 C12,C14,C15,C16,C18,C19	3	450	36
TOTAL NO. OF PILES				60

SLAB SCHEDULE:
THICKNESS OF ALL SLAB = 110 mm

SLAB MKD.	REINFORCEMENT ALONG SHORTER DIRECTION		REINFORCEMENT ALONG LONGER DIRECTION	
	AT MIDDLE PORTION	AT END PORTION	AT MIDDLE PORTION	AT END PORTION
S1	8 Φ @ 150 mm C/C	8 Φ @ 150 mm C/C (TOP) & 8 Φ @ 300 mm C/C (BOTTOM)	8 Φ @ 150 mm C/C	8 Φ @ 150 mm C/C (TOP) & 8 Φ @ 300 mm C/C (BOTTOM)



DETAIL OF TIE BEAM (AT SPAN)
SCALE :- 1:25



DETAIL OF TIE BEAM (AT SUPPORT)
SCALE :- 1:25

DECLARATION BY THE 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 SYSTEM PROPOSED HEREIN IS SAFE AND STABLE IN ALL RESPECT FROM GEOTECHNICAL POINT OF VIEW.

Animesh Maity
ANIMESH MAITY
G.T. NO-1/14

SIGNATURE OF GEOTECHNICAL ENGINEER

DECLARATION BY THE STRUCTURAL ENGINEER:

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOAD INCLUDING SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT.
SOIL TESTING HAS BEEN DONE BY SIDDHARTHA NATH OF CALCUTTA TEST CENTRE, 4K, SISIR BAGAN ROAD, KOLKATA-700034. THE RECOMMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

Debarata Ghosh
DEBARATA GHOSH
ESE - 228 / 11

SIGNATURE OF STRUCTURAL ENGINEER

DECLARATION BY THE ARCHITECT:

CERTIFIED 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 & THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ROAD (10.57M ON SOUTH & 3.05M ON WEST) CONFORM WITH THE PLAN & SITE WHICH HAS BEEN MEASURED & VERIFIED BY ME. IT IS A BUILDABLE SITE AND NOT TANK OR FILLED UP TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF U.G. WATER TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK. SIGNATURE OF OWNER IS AUTHENTICATED BY ME.

Moumita Majumder
MOUMITA MAJUMDER
CA/2016/75681

SIGNATURE OF ARCHITECT

OWNER'S DECLARATION :-

I DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT I SHALL ENGAGE L.B.A. & E.S.E. DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTIONS OF L.B.A. & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER B.S. PLAN). K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURES. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF L.B.A. & E.S.E. BEFORE STARTING OF BUILDING. THE PLOT IS IDENTIFIED BY ME.

Bablu Saha *Rinku Guha*
Mr. Bablu Saha *Uttam Debnath*
Tushar Majumder *Abashan*
SRI BABLU SAHA, SRI KUSH MOHINTA, SRI TUSHAR MAJUMDER
SRI RINKU GUHA, SRI UTTAM DEBNATH, SRI ALOKE DEBNATH
ABASHAN
SIGNATURE OF OWNERS

PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN UNDER SECTION 393A OF KMC ACT 1980 AT PREMISES NO. 63/1, UPENDRA NATH BANERJEE ROAD, WARD NO-131, BOROUGH-XIV, J.L. NO-2, NOW 102, MOUZA-BEHALA, R.S.NO-83, TOUZI-346, R.S KHATIAN NO-262, R.S. DAG NO-196, L.R. KHATIAN NO-10405&10399 L.R. DAG NO-196, P.S+P.O.-PARNASREE,DIST.-SOUTH 24 PARGANAS UNDER KOLKATA MUNICIPAL CORPORATION (S.S. UNIT). KOLKATA-700060

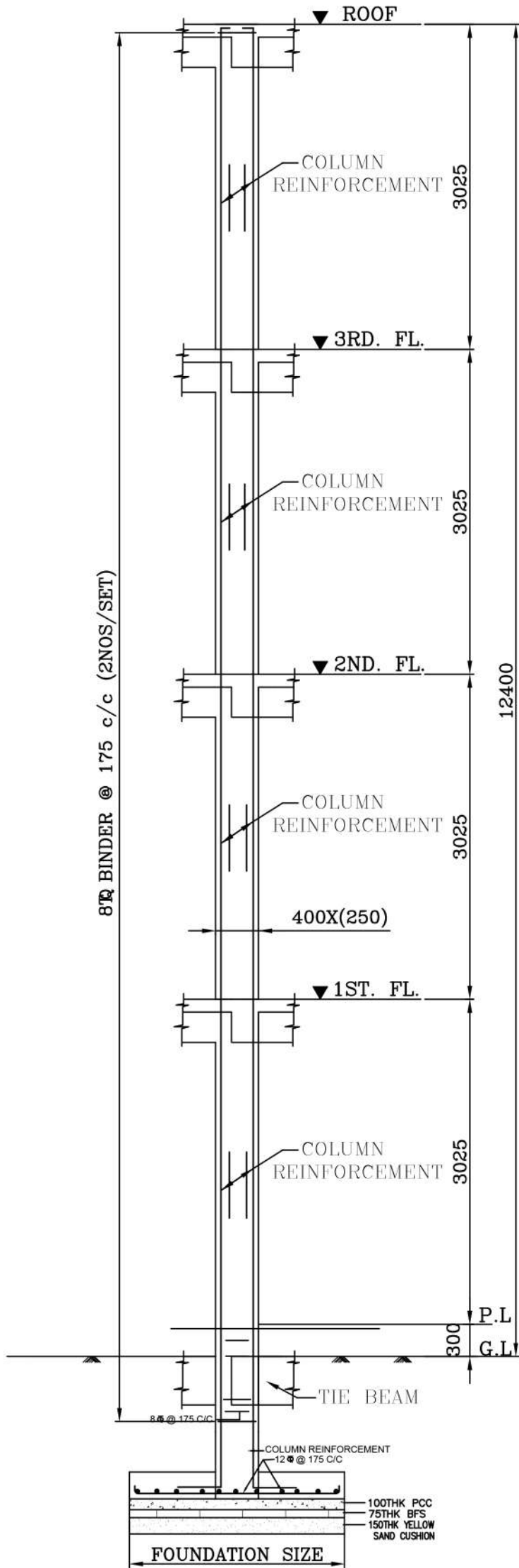
STRUCTURAL DRAWING

SCALE=1:100
OR AS NOTED

CONSULTANT:

ArchStudio
ARCHSTUDIO

CONSULTANT IN ARCHITECTURE & INTERIOR
126, D.P.S. ROAD, KOLKATA-700033
CONTACT NO.-629004660/9931146262
EMAIL: archstudio140@gmail.com



VERTICAL SECTION FDN. TO ROOF
SCALE-1:50