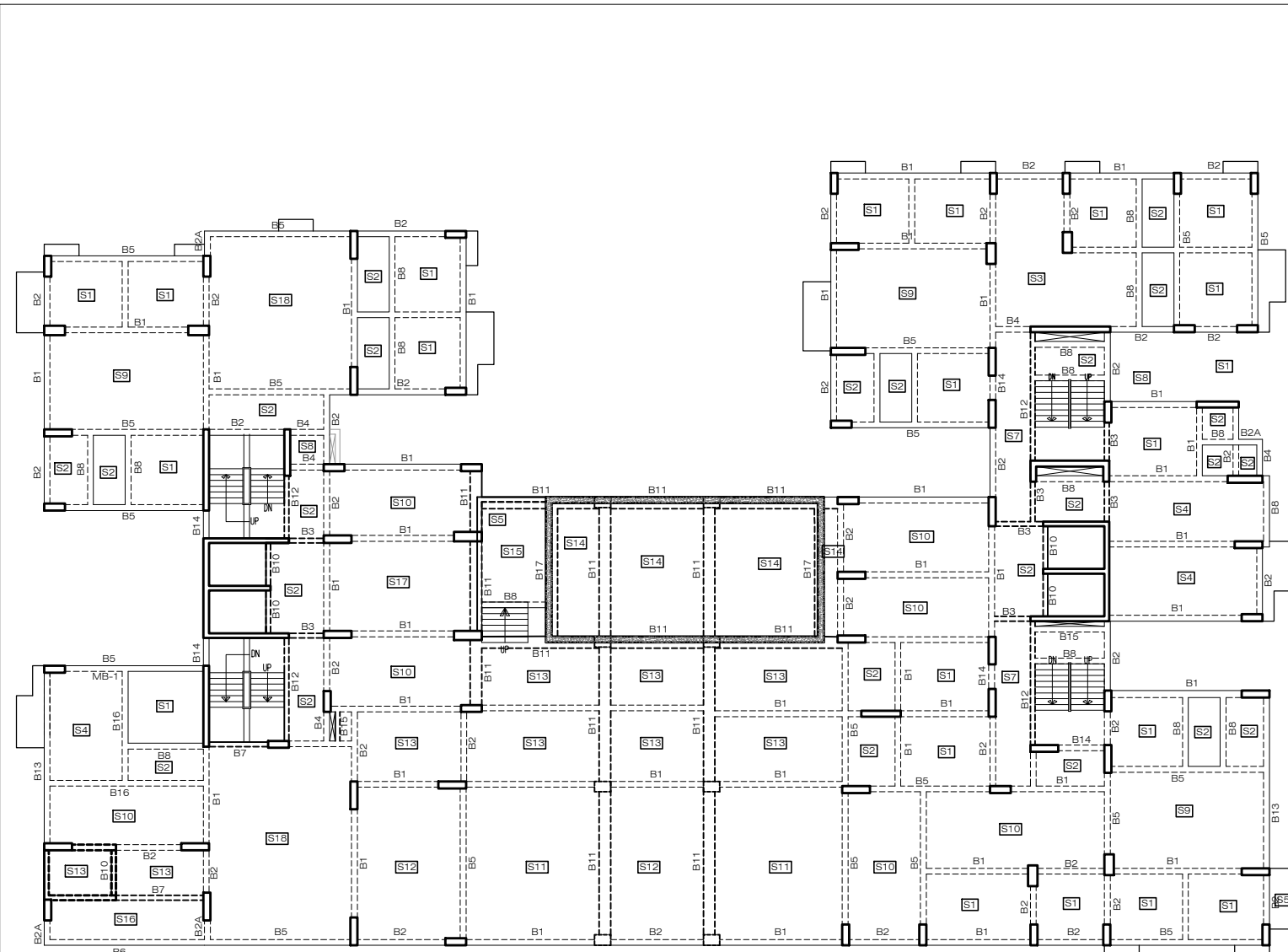
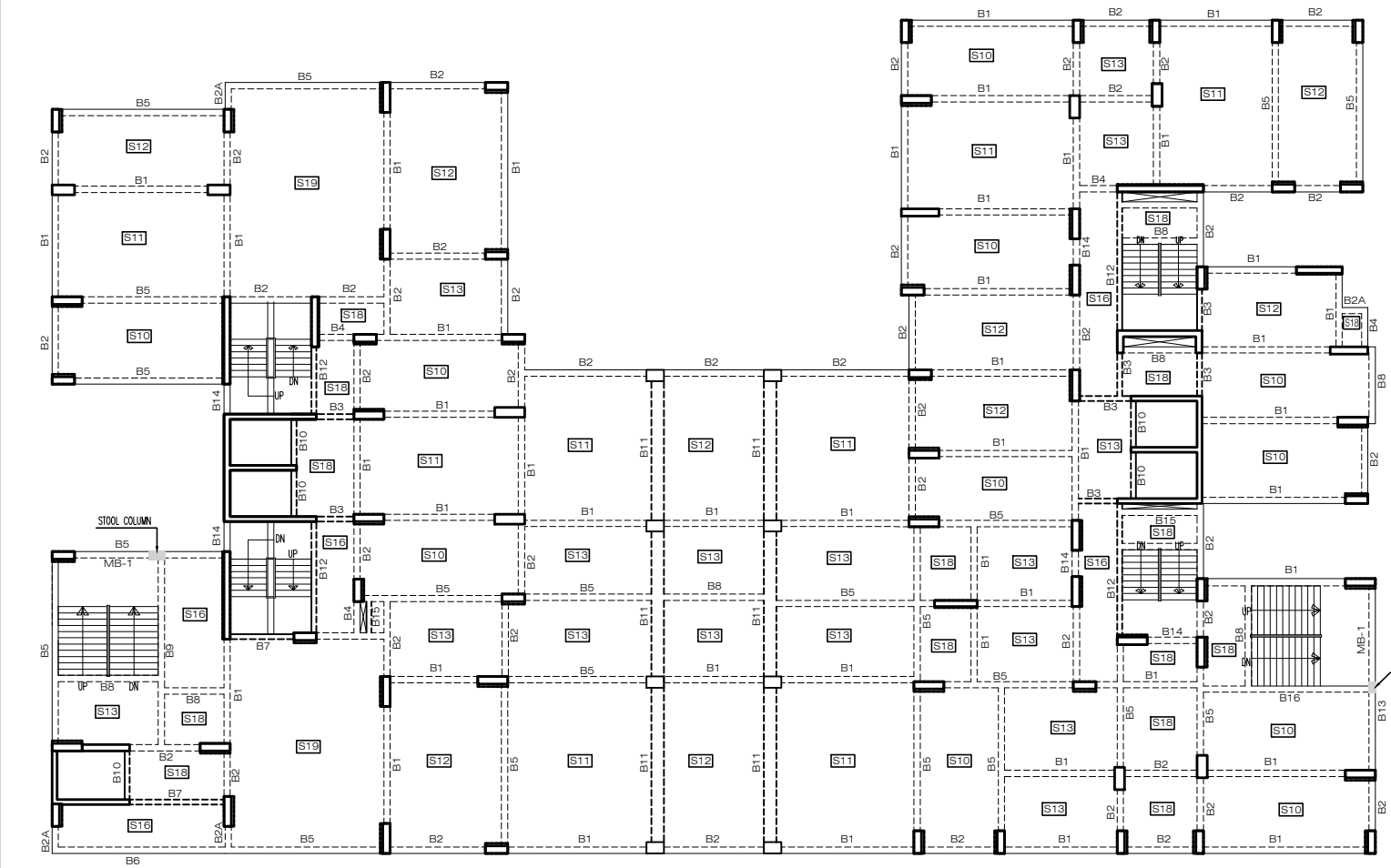
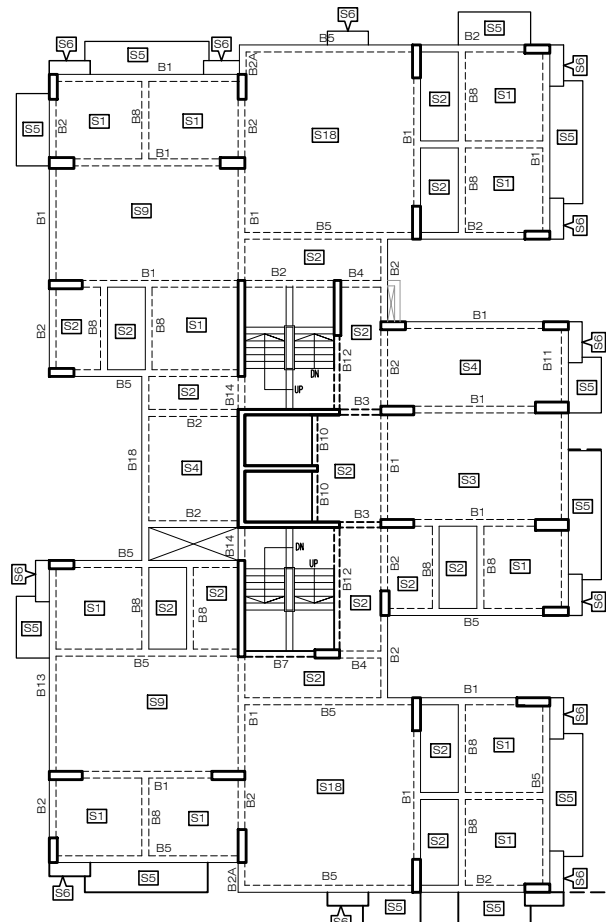




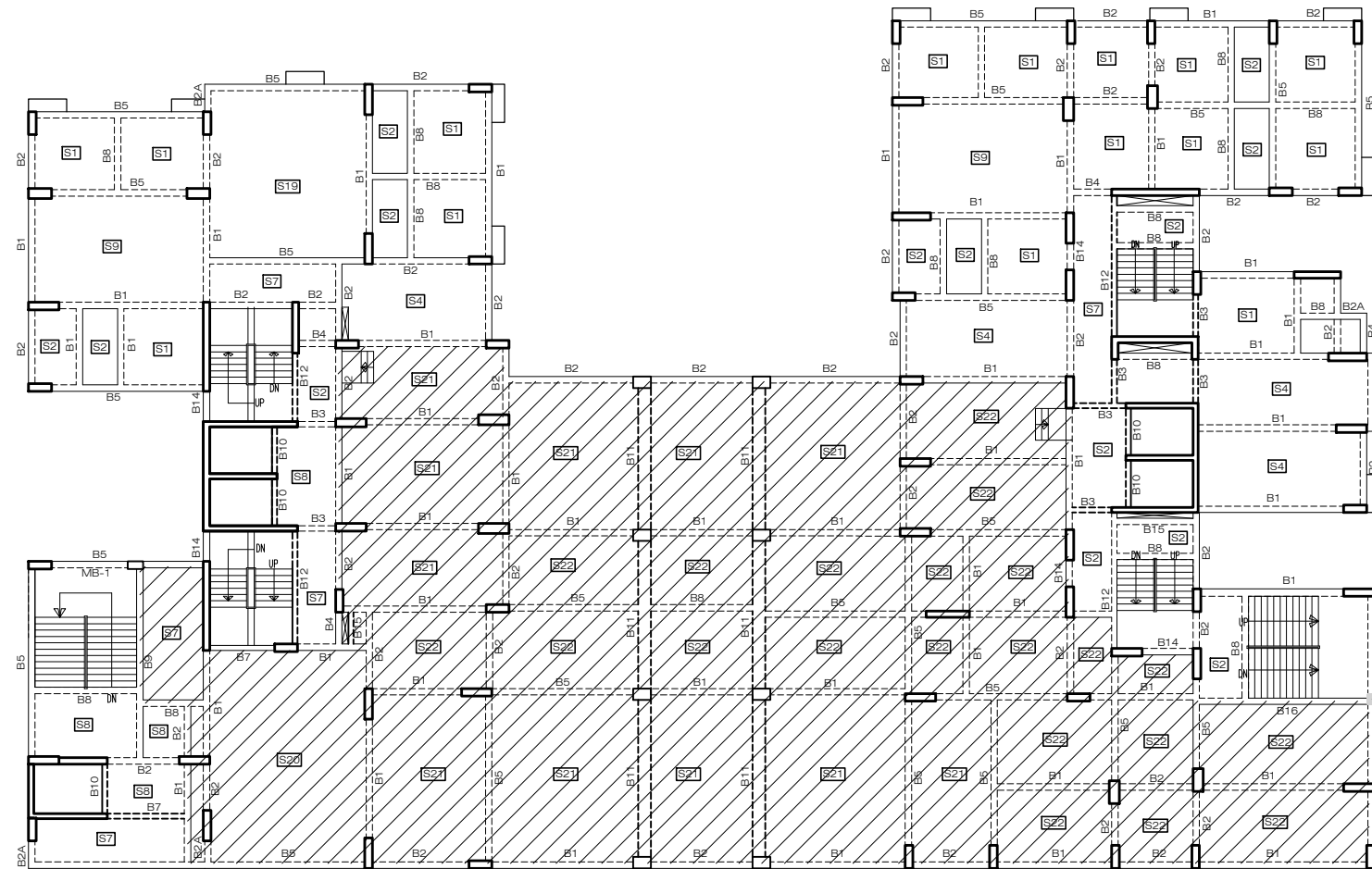
3RD. FLOOR BEAM LAYOUT



1ST. FLOOR BEAM LAYOUT



7TH. FLOOR PLAN



2ND. FLOOR BEAM LAYOUT

ALL FLOOR BEAM SCHEDULE (TOWER 1,2)							
GRADE OF CONCRETE - M25							
BEAM MKD	BEAM SIZE		REINFT. AT SUPPORT		REINFT. AT MID SPAN		STIRRUPS AT SUPPORT TO 3L
	WIDE	DEPTH	TOP	BOTTOM	TOP	BOTTOM	
B1	250	600	5-20 #	5-20 #	5-20 #	5-20 #	2L-8#100CC
B1A	250	600	5-20 #	5-20 #	5-20 #	5-20 #	2L-8#100CC
B2	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B2A	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B3	200	600	5-20 #	5-20 #	5-20 #	5-20 #	2L-8#100CC
B4	250	600	5-20 #	3-20 #	3-20 #	3-20 #	2L-8#100CC
B5	250	600	5-20 #	3-20 #	3-20 #	3-20 #	2L-8#100CC
B6	250	600	5-20 #	3-20 #	3-20 #	3-20 #	2L-8#100CC
B7	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B8	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B9	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B10	200	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B11	200	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B12	200	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B13	250	600	5-20 #	3-20 #	3-20 #	3-20 #	2L-8#100CC
B14	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B15	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B16	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B17	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
B18	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC
MB1	250	600	5-16 #	3-16 #	3-16 #	3-16 #	2L-8#100CC

ALL FLOOR SLAB SCHEDULE (TOWER 1,2)			
GRADE OF CONCRETE - M25			
SLAB MKD	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	125	10 # @ 300CC ST, 8 # @ 300CC CHD.	10 # @ 300CC ST, 8 # @ 300CC CHD.
S2	125	10 # @ 400CC ST, 8 # @ 400CC CHD.	10 # @ 400CC ST, 8 # @ 400CC CHD.
S3	200	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S4	150	10 # @ 300CC ST, 8 # @ 300CC CHD.	10 # @ 300CC ST, 8 # @ 300CC CHD.
S5	150	10 # @ 125CC TOP, 8 # @ 300CC BOTTOM	10 # @ 125CC TOP, 8 # @ 300CC BOTTOM
S6	125	10 # @ 400CC ST, 8 # @ 400CC CHD.	10 # @ 400CC ST, 8 # @ 400CC CHD.
S7	175	10 # @ 300CC ST, 8 # @ 300CC CHD.	10 # @ 300CC ST, 8 # @ 300CC CHD.
S8	125	10 # @ 300CC ST, 8 # @ 300CC CHD.	10 # @ 300CC ST, 8 # @ 300CC CHD.
S9	175	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S10	150	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S11	150	10 # @ 250CC ST, 10 # @ 300CC CHD.	10 # @ 250CC ST, 10 # @ 300CC CHD.
S12	150	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S13	150	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S14	250	10 # @ 300CC ST, 12 # @ 300CC CHD.	10 # @ 300CC ST, 12 # @ 300CC CHD.
S15	250	10 # @ 300CC ST, 12 # @ 300CC CHD.	10 # @ 300CC ST, 12 # @ 300CC CHD.
S16	150	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S17	175	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S18	175	10 # @ 250CC ST, 10 # @ 300CC CHD.	10 # @ 250CC ST, 10 # @ 300CC CHD.
S19	175	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S20	200	10 # @ 250CC ST, 10 # @ 300CC CHD.	10 # @ 250CC ST, 10 # @ 300CC CHD.
S21	200	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.
S22	200	10 # @ 300CC ST, 10 # @ 300CC CHD.	10 # @ 300CC ST, 10 # @ 300CC CHD.

NOTES :-
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. SUPER STRUCTURE. SUPER STRUCTURE SHALL BE OF 1ST CLASS.
3. ALL GRADE OF CONCRETE. M20 & M25.
4. ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
5. FOR STEEL. GRADE E460 AS PER IS 1786-2008.
6. LAPS, SPICES & BOND LENGTH SHOULD BE 50 D WHERE D IS THE SMALLEST BAR DIA.
7. FOUNDATION & PUNTY. BROCKWORK IN FOUNDATION & PUNTY SHALL BE OF 1ST CLASS BROCK IN 1:6 CEMENT MORTAR.
8. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS
MEMBER TOP BOTTOM SIDE
a. FOUNDATION BEAM & SLAB 50 50 50
b. COLUMN 40
c. TIE BEAM 30 30 30
d. FLOOR BEAM 30 30 30
e. FLOOR SLAB 20 20 20
f. PILE - - 50
g. PILECAP 50 50 50
9. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.
UNDER SIGNED 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.

SIGNATURE OF GEO-TECHNICAL ENGINEER
JISHNU PAL
KMC REG. NO. G/T/32
ADDRESS:
UP GEO CONSULTANTS
66, ANDUL ROAD, BAKULTALA, HOWRAH-711109.

1. ENGAGED ARCHITECT AND E.S.E DURING CONSTRUCTION.
2. FOLLOWED THE INSTRUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING.
3. WEST BENGAL MUNICIPAL AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURE STABILITY OF BUILDING AND ADDING STRUCTURE.
4. IF ANY SUBMITTED DOCUMENT IS FOUND TO BE FAKE THE WEST BENGAL MUNICIPAL AUTHORITY MAY REVOKE THE SANCTION PLAN.
5. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK EXECUTED UNDER THE GUIDANCE OF ARCHITECT & E.S.E

SIGNATURE OF STRUCTURAL REVIEWER
SANJIV GUHA,
E.S.E. (1881/6),
ADDRESS:
34 RAMMOHAN DUTTA ROAD,
KOLKATA-20.

PROJECT
REVISED G+X STORED (39.95 MT. HT.) OF
TOWER-1&2. G+X STORED (33.85 MT. HT.) OF
TOWER-3 RESIDENTIAL BUILDING AT L.R. DAG
NOS.-411 TO 4123, P.S. DAG NOS.-1 TO 7 TO
1713, 1718 & 1719, L.R. KHATTAN NOS.-10790 TO
10796, 10798 TO 10800, 10802 TO 10805, 10885
IN MOUZA BHADRAKALI, J.L. NO.9, PREMISES
NO.- 355 G.T. ROAD, UNDER P.S.-UTTARPARA,
WITHIN UTTARPARA NOTRULING MUNICIPALITY,
DISTRICT-HOOGHLY, WARD NO.-8.

TITLE
STRUCTURAL CORPORATION DRAWING
ALL FLOOR BEAM LAYOUT TOWER -1,2
RAJ AGRAWAL & ASSOCIATES
88, ROYD STREET, CALCUTTA - 16
STRUCTURAL CONSULTANT
S.P.A. CONSULTANTS
34, RAM MOHAN DUTTA ROAD
KOLKATA - 700020

SIGNATURE OF OW
DATE 11/05/25
SCALE 1:100, 25
S.P.A. UTTARPARA
RAJAGRAWAL-1A

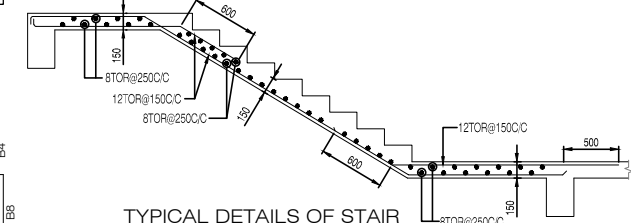
CERTIFICATE OF ARCHITECT
THE L.B.A. HAS CERTIFIED ON THE PLANTITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF WEST BENGAL MUNICIPAL BLDG. RULES AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP TANK.

SIGNATURE OF ARCHITECT
RAJ KUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/94/17940
ADDRESS:
RAJ AGRAWAL & ASSOCIATES
88, ROYD STREET (2ND FLOOR), KOLKATA-16.

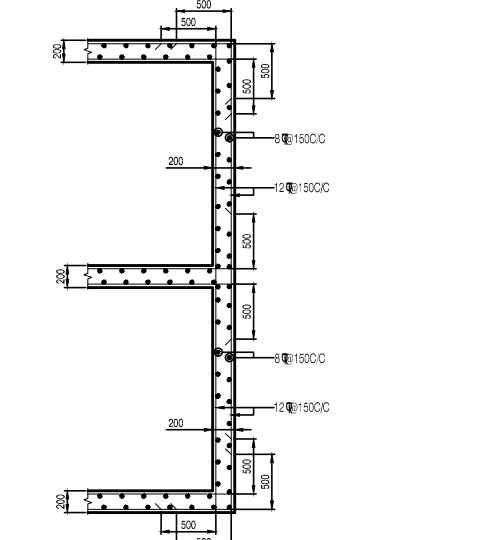
CERTIFICATE OF STRUCTURAL ENGINEER
THE STRUCTURAL DESIGN OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT. SOIL INVESTIGATION REPORT HAS BEEN DONE BY JISHNU PAL, EMPANELLED NO-G.T.32, 66, ANDUL ROAD, BAKULTALA, HOWRAH-711109. THE RECOMMENDATION OF SOIL REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

SIGNATURE OF STRUCTURAL ENGINEER
SANJIV J. PAREKH
E.S.E. I (104),
ADDRESS:
34 RAMMOHAN DUTTA ROAD,
KOLKATA-20.

I/WE HEREBY CERTIFY THAT THE BUILDING SITE PROPOSED FOR CONSTRUCTION HAS BEEN VISITED BY ME/US AND ALL THE DESIGNS, DRAWINGS/PROXY THE DRAWING NUMBER SERIALY/SOIL TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPERSTRUCTURE HAVE BEEN DULY REVIEWED CONFORMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTISE AND NATIONAL BUILDING CODE AND IT IS FOUND THAT EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPER STRUCTURE ARE SAFE IN ALL RESPECT.



TYPICAL DETAILS OF STAIR



TYPICAL DETAILS OF LIFT WALL