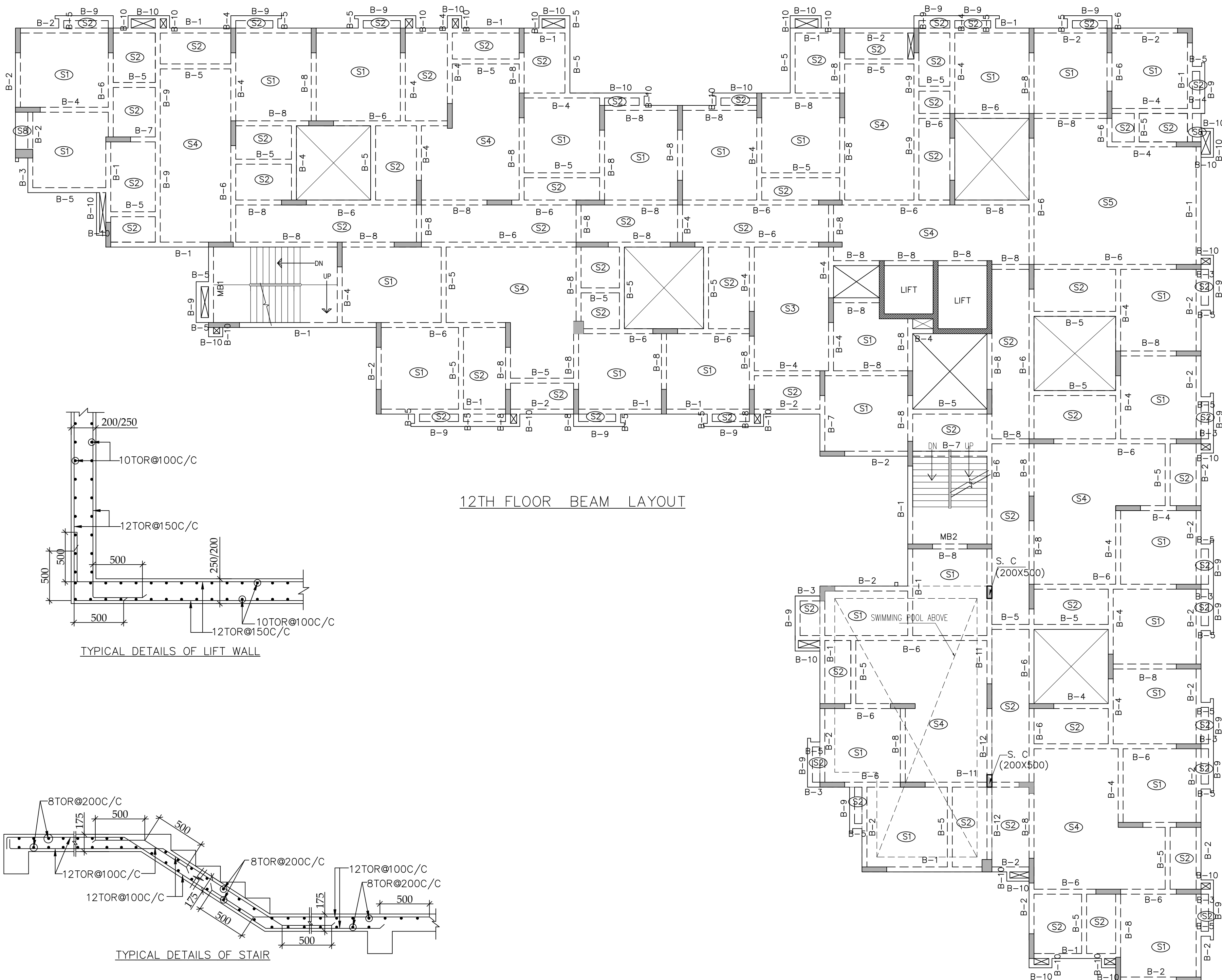




BEAM MKD.	BEAM SIZE WIDE DEPTH	REINFT. AT SUPPT. TOP BOTTOM	REINFT. AT SPAN TOP BOTTOM	STIRRUPS AT SUPPORT	STIRRUPS AT SPAN
B1	200 600	3-16TOR 2-16TOR+1-12TOR	3-16TOR 2-16TOR+1-12TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B2	200 600	2-16TOR 2-16TOR	2-16TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B3	200 600	2-16TOR+1-12TOR	2-16TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@100C/C
B4	200 600	2-16TOR 2-16TOR	2-16TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B5	200 600	2-16TOR 2-16TOR	2-16TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B6	200 500	3-16TOR 2-16TOR+1-12TOR	3-16TOR 2-16TOR+1-12TOR	2L-8TOR@100C/C	2L-8TOR@150C/C
B7	200 500	3-16TOR 2-16TOR+1-12TOR	3-16TOR 2-16TOR+1-12TOR	2L-8TOR@100C/C	2L-8TOR@100C/C
B8	200 600	2-16TOR 2-16TOR+1-12TOR	2-16TOR 2-16TOR+1-12TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B9	200 600	2-16TOR 2-16TOR	2-16TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B10	125 600	2-12TOR 2-12TOR	2-12TOR 2-12TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B11	200 600	3-20TOR+2-16TOR	3-20TOR 3-20TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
B12	200 600	3-20TOR 3-20TOR	3-20TOR 3-20TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
FB1	200 750	3-20TOR+3-16TOR 2-20TOR 2-20TOR	3-20TOR+3-16TOR 3-16TOR 3-16TOR	2L-10TOR@100C/C	2L-8TOR@200C/C
FB2	200 750	3-20TOR+3-20TOR 3-20TOR 3-16TOR	3-20TOR+3-20TOR 3-20TOR 3-16TOR	2L-10TOR@100C/C	2L-10TOR@200C/C
FB3	200 750	2-16TOR+2-16TOR+1-12TOR 2-16TOR+1-12TOR 2-16TOR	2-16TOR+2-16TOR+1-12TOR 2-16TOR+1-12TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
FB4	200 750	3-20TOR+2-20TOR 3-20TOR 3-20TOR	3-20TOR+2-20TOR 3-20TOR 3-20TOR	2L-10TOR@100C/C	2L-10TOR@100C/C
MB1	200 600	2-16TOR+2-16TOR+1-12TOR 2-16TOR+1-12TOR 2-16TOR	2-16TOR+2-16TOR+1-12TOR 2-16TOR+1-12TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C
MB2	200 600	2-16TOR+2-16TOR+1-12TOR 2-16TOR+1-12TOR 2-16TOR	2-16TOR+2-16TOR+1-12TOR 2-16TOR+1-12TOR 2-16TOR	2L-8TOR@100C/C	2L-8TOR@200C/C

SLAB MKD.	DEPTH	REINFT. AT SHORTER SPAN	REINFT. AT LONGER SPAN
S1	125	8TOR@350C/C(BOTT. ST.) 8TOR@350C/C(BOTT. CUT.) 8TOR@175C/C(TOP.)	8TOR@350C/C(BOTT. ST.) 8TOR@350C/C(BOTT. CUT.) 8TOR@175C/C(TOP.)
S2	125	8TOR@150C/C(BOTT.) 8TOR@150C/C(TOP.)	8TOR@200C/C(BOTT.) 8TOR@200C/C(TOP.)
S3	125	8TOR@200C/C(BOTT.) 8TOR@150C/C(TOP.)	8TOR@400C/C(BOTT. ST.) 8TOR@400C/C(BOTT. CUT.) 8TOR@200C/C(TOP.)
S4	150	8TOR@300C/C(BOTT. ST.) 8TOR@300C/C(BOTT. CUT.) 8TOR@150C/C(TOP.)	8TOR@400C/C(BOTT. ST.) 8TOR@400C/C(BOTT. CUT.) 8TOR@200C/C(TOP.)
S5	175	10TOR@200C/C(BOTT.) 10TOR@150C/C(TOP.)	10TOR@200C/C(BOTT.) 10TOR@150C/C(TOP.)
S6	225	10TOR@150C/C(BOTT.) 10TOR@150C/C(TOP.)	10TOR@200C/C(BOTT.) 10TOR@200C/C(TOP.)
S7	150	8TOR@150C/C(BOTT.) 8TOR@200C/C(TOP.)	8TOR@150C/C(BOTT.) 8TOR@200C/C(TOP.)
S8	150	8TOR@150C/C(BOTT.) 8TOR@200C/C(TOP.)	8TOR@150C/C(BOTT.) 8TOR@200C/C(TOP.)
S9	125	8TOR@200C/C(BOTT.) 8TOR@150C/C(TOP.)	8TOR@400C/C(BOTT. ST.) 8TOR@400C/C(BOTT. CUT.) 8TOR@200C/C(TOP.)
S10	175	10TOR@150C/C(BOTT.) 10TOR@150C/C(TOP.)	10TOR@200C/C(BOTT.) 10TOR@200C/C(TOP.)

- NOTES:-
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
 2. ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK.
 3. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
 4. THIS DRAWING IS TO BE READ WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
 5. ALL GRADE OF CONCRETE M30
 6. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S CODES.
 7. FOR STEEL GRADE Fe 500 AS PER I.S. 1786-1979.
 8. ALL DISTRIBUTION BARS ARE @ 250 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
 9. ALL CHAIRS ARE 10# AND TO BE PROVIDED WHEREVER REQUIRED.
 10. ALL SPACER BARS ARE 25# @ 300 C/C AND TO BE PROVIDED WHEREVER REQUIRED.
 11. LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS THE SMALLEST BAR DIA.
 12. FOUNDATION & PUNTH : BRICKWORK IN FOUNDATION & PUNTH SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
 13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:
TOP SIDE
MEMBER
a. FOUNDATION BEAM & SLAB 50
b. COLUMN 40
c. FLOOR BEAM 30
d. TIE BEAM 40
e. FLOOR SLAB 25
BOTTOM SIDE
a. FOUNDATION BEAM & SLAB 50
b. COLUMN 40
c. FLOOR BEAM 30
d. TIE BEAM 40
e. FLOOR SLAB 25
 14. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

- 1) KKM VENTURES LLP
- 2) RAKESH [HUNHUNWALA]
- 3) ASHA [HUNHUNWALA]
- 4) SHISHANK [HUNHUNWALA]
- 5) RADHA ELECTRICALS PRIVATE LIMITED
- 6) NIKSHINI TECHNOLOGY LLP
- 7) ADITYA KUMAR TIBREWAL HUF
- 8) MACROGRAPH RESIDENCY LLP
- 9) MACROGRAPH RETAIL LLP
- 10) PRUDENT INFRAREALTY PRIVATE LIMITED

Declaration of Structural Reviewer

I do hereby certify that the building site proposed for construction under the jurisdiction of Rajpur-Sonarpur Municipality have been visited by me and all the designs, drawings, Soil Test Report and Load Test Results for foundation and superstructure have been duly reviewed conforming to stipulations of all latest relevant I.S Code of Practice and National Building Code and it is found that everything is completely in order and the proposed foundation and superstructure are safe in all respect.

SANJIB GUHA
LICENCE NO: 101/RJPSON/STRUCTURAL REVIEWER
M: 9834995660
NAME OF STRUCTURAL REVIEWER

Declaration of Architect

I do hereby certify that the building plans, elevations, sections and other structural details of the proposed building under the jurisdiction of Rajpur-Sonarpur Municipality have been prepared in conforming with all relevant provisions under the West Bengal Municipal (Building) Rules, 2007. This also to certify that relevant 'no objection' certificates from the respective authorities such as Fire and Emergency Service Department as applicable in this regard, are also enclosed with the application for seeking approval of the plan to construct the building.

SANJAY MANDAL
LICENCE NO: 707/RJPSON/LBA/2011-12
M: 9903060016
NAME OF ARCHITECT

Declaration of Structural Engineer

I do hereby certify that the foundation and superstructure of the building proposed for construction under the jurisdiction of Rajpur-Sonarpur Municipality have been personally inspected and so designed by me will make such foundation and superstructure safe in all respect including the consideration of bearing capacity and settlement of soil and other conditions, if any, conforming to all stipulations of all relevant I.S Code of Practice and National Building Code.

SANJIV J. PAREKH
LICENCE NO: 018/RJPSON/ESE
M: 9831023975
NAME OF STRUCTURAL ENGINEER

ALOK ROY
LICENCE NO: 008/RJPSON/GTE
M: 9831012007
NAME OF GEO TECHNICAL ENGINEER

PROJECT

PROPOSED G+XII STORIED RESIDENTIAL
BUILDING AT 278, KALIMOHAN ROYCHODHURY
ROAD, MOUZA - JAGADDAL, J.L. NO. - 71, R.S.
DAG NO. 3293(P) CORRESPONDING TO L.R. DAG
NO. 3365(P) UNDER L.R. KHATIAN NOS. 5709, 5710,
5711, 5728, 5729, 5731, 5732, 5734, 5748 AND 5750,
WARD NO. 25 UNDER RAJPUR SONARPUR
MUNICIPALITY, P.S. - SONARPUR, DISTRICT -
SOUTH - 24 PARGANAS, KOLKATA - 700 151.

TITLE :

FLOOR BEAM LAYOUT & SCHEDULE
DRAWING

ARCHITECT :-

innate
24/2 Ballygunge Circular Road,
Udayan Park Flat No.-7, 3rd Floor, Kolkata-700019
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STRUCTURAL ENGINEERS

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CALCUTTA - 700020
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DRAWN BY - CHECKED BY DATE - SCALE
B.SK SP 28.03.2025
JOB NO. 2025 05 INNATE 34 GO
DRG. NO. 2025 / 05 INNATE / 34 / GOKULAMJAGA

