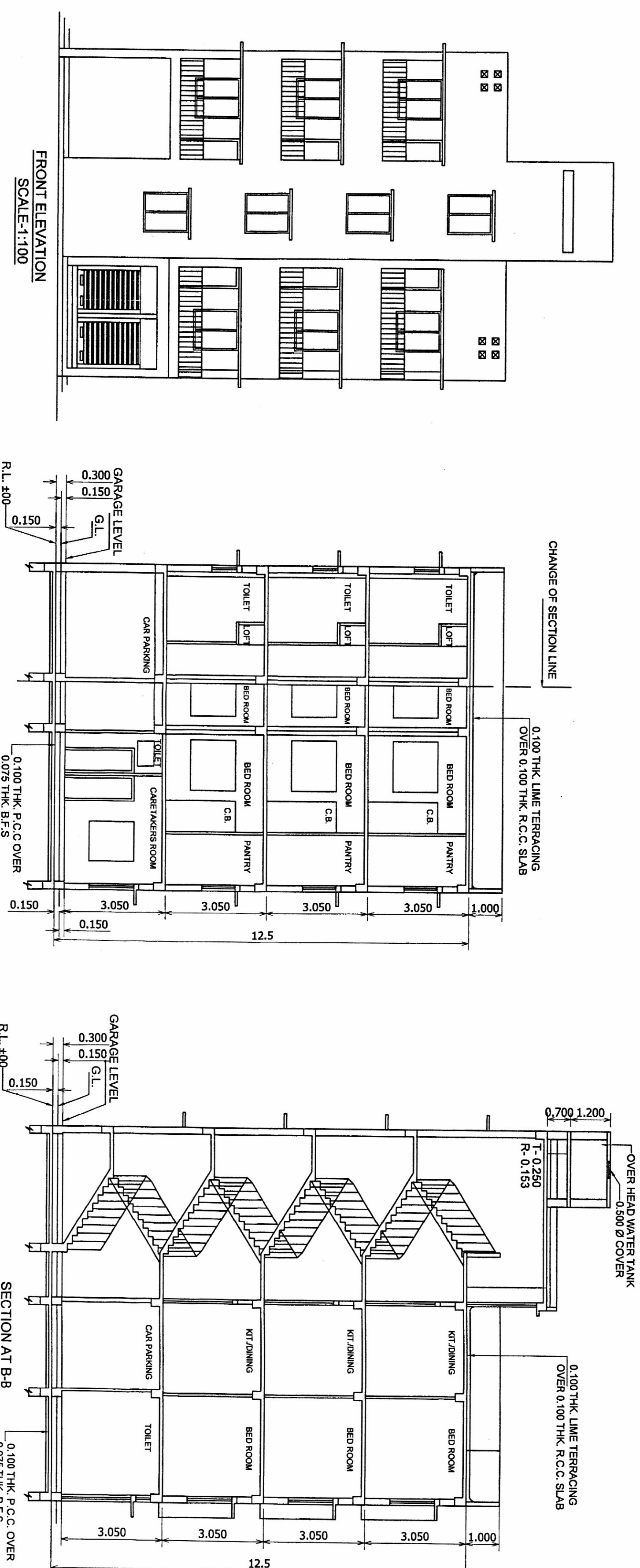




| AREA CALCULATION                                                                       |                        |                  |              |                                     |                    |                   |                        |                                        |                      |                                   |                                             |        |
|----------------------------------------------------------------------------------------|------------------------|------------------|--------------|-------------------------------------|--------------------|-------------------|------------------------|----------------------------------------|----------------------|-----------------------------------|---------------------------------------------|--------|
|                                                                                        | A                      | B                | C            | D                                   | E                  | F                 | G                      | H                                      | I                    | J                                 | K                                           | L      |
| FLOOR                                                                                  | TOTAL BERT AREA (SQ.M) | LIFT WELL (SQ.M) | STAIR (SQ.M) | STAIR WITH-OUT LIFT WELLDUCT (SQ.M) | ACTUAL AREA (SQ.M) | STAIR AREA (SQ.M) | LIFT LOBBY AREA (SQ.M) | STAIR EXCLUDING LIFT LOBBY AREA (SQ.M) | RESIDUAL AREA (SQ.M) | NUMBER OF CAR-PARKING PERMISSIBLE | SETBACK CALCULATION (M <sup>2</sup> )-JUL-A |        |
| GROUND FLOOR                                                                           | 110.23                 | NIL              | NIL          | NIL                                 | 110.73             | 13.365            | NIL                    | 97.373                                 | NIL                  | 50.00                             | 49.758                                      | 19.043 |
| 1ST FLOOR                                                                              | 113.296                | NIL              | NIL          | NIL                                 |                    | 13.365            | NIL                    | 99.931                                 | 99.931               | -                                 | -                                           | -      |
| 2ND FLOOR                                                                              | 113.296                | NIL              | NIL          | NIL                                 |                    | 13.365            | NIL                    | 99.931                                 | 99.931               | -                                 | -                                           | -      |
| 3RD FLOOR                                                                              | 113.296                | NIL              | NIL          | NIL                                 |                    | 13.365            | NIL                    | 99.931                                 | 99.931               | -                                 | -                                           | -      |
| TOTAL FLOOR AREA                                                                       | 450.026                | NIL              | NIL          | NIL                                 |                    | 49.085            | NIL                    | 397.666                                | 258.173              | 50.00                             | 49.758                                      | 19.043 |
| TOTAL FLOOR AREA = 1638 SQ.M                                                           |                        |                  |              |                                     |                    |                   |                        |                                        |                      |                                   |                                             |        |
| STAIR HEAD ROOM AREA INCLUDING CUP-BEARD & LOFT = 450.026 + 774 + 18.56 = 474.946 SQ.M |                        |                  |              |                                     |                    |                   |                        |                                        |                      |                                   |                                             |        |

| PARKING AREA CALCULATION |                            |                     |                     |
|--------------------------|----------------------------|---------------------|---------------------|
| FLOOR                    | RESIDENTIAL<br>AREA (SQ.M) | REQUIRED<br>PARKING | PARKING<br>PROVIDED |
| GROUND FLOOR             | NIL                        |                     |                     |
| 1ST FLOOR                | 113.296 - 1.905 = 99.391   | 298.77/30.0         |                     |
| 2ND FLOOR                | 113.296 - 1.905 = 99.391   | 2 NOS.              |                     |
| TOTAL                    | 113.296 - 1.905 = 99.391   |                     |                     |

| DOOR & WINDOWS SCHEDULE |             |     |               |
|-------------------------|-------------|-----|---------------|
| MD.                     | SIZE        | MD. | SIZE          |
| D                       | 1.050x2.100 | W1  | 1.800x1.350   |
| D1                      | 0.900x2.100 | W2  | 1.500 x 1.350 |
| D2                      | 0.750x2.100 | W3  | 1.120 x 1.350 |
|                         |             | W4  | 0.900 x 1.350 |
|                         |             | W5  | 0.600 x 0.750 |

**SPECIFICATIONS**

1. 0.075 THK. 1ST CLASS BRICK SOLING IN FOUNDATION & FLOOR.
2. 0.150 THK. 1:3:C (CEMENT: SAND & KNOX CEMENT CONCRETE IN FOUNDATION & FLOOR).
3. 0.025 THK. BRICK MORTAR WILL BE 1ST CLASS BRICK WITH 1:5 CEMENT MORTAR.
4. 1.25 THK. & 0.075 THK. PARTITION BRICK WORK WILL BE 15 CEMENT MORTAR.
5. 0.025 THK. EXTERNAL WALLS WILL BE 16 CEMENT MORTAR.
6. 0.025 THK. D.P.C. WILL BE 1:2 WITH PROPER WATER PROOFING COMPOUND.

**SPECIFICATIONS**

1. 0.075 THICK, 1ST CLASS BRICK SQUIN IN FOUNDATION & FLOOR.

2. 0.160 THICK 1/36 CEMENT SAND & 3/400 CEMENT CONCRETE IN FOUNDATION & FLOOR.

3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1/6 CEMENT MORTAR.

4. 0.125 THICK, 0.075 THICK PARTITION BRICK WILL BE 1/6 CEMENT MORTAR.

5. 0.200 THICK EXTERNAL WALLS WILL BE 1/6 CEMENT MORTAR.

6. 0.025 THICK D.P.C WILL BE 1/24 WITH PROPER WATER PROOFING COMPOUND.

7. R.C.C. ROOF WILL BE 1/24 CEMENT SAND & STONE CHIPS.

8. ROOF AND LIME TERRACING WILL BE 100 TH WITH THEIR PROPER MATERIALS AND MIXING.

9. GROUND AND ALL R.C. PLYASTER WILL BE 12mm TH, 1/4 CEMENT MORTAR.

10. GRADING OF CONCRETE R.C. 20.

11. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984.

**NOTES**

1. ALL DIMENSIONS ARE IN M.M.

2. ALL EXTERNAL WALLS ARE 0.200 THICK AND INTERNAL WALLS ARE 0.075 THICK. IDK.

3. NOT S/IN OTHERWISE

4. SCALE - 1:100.

5. SAFE BEARING CAPACITY OF SOIL - 7.5 TONS/M<sup>2</sup> ASSUMED.

6. THE DEPTH OF BUILDING AND SERVING C. WATER RESERVOIR WILL NOT EXCEED 10 M.

7. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION.

**STRUCTURAL CERTIFICATE**

THE FOLLOING CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING ARE IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING ACT, 1947 AND THE BUILDING REGULATIONS, 1960. THE FOUNDATION AND SUPER STRUCTURE HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY MEANS WILL LINK SUFFICIENTLY TO RESIST ALL THE LOADS AND STRESSES TO WHICH THE BUILDING AND SUPERSTRUCTURE DUE TO ALL REASON, INCLUDING THE COMBINATION OF DEAD, LIVE, WIND, EARTHQUAKE AND OTHER LOADS, UNDER ALL CONDITIONS, IF ANY COMBINING TOTAL STIPULATIONS OF ALL RELEVANT IS OBSERVED OF PRACTICE AND NATIONAL BUILDING CODE.

**DECLARATION OF L.B.S.**

I, DO HEREBY CERTIFY THAT PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDINGS ON HOLDING NO. 69, LAKE GARDEN, WARD NO. 31, UNDER THE JURISDICTION OF RAIPUR CORPORATION, RAIPUR, INDIA, HAVE BEEN PREPARED IN CONFORMANCE WITH ALL RELEVANT PROVISIONS UNDER THE APPLICABLE BUILDING ACT, 1960 AND THE BUILDING REGULATIONS UNDER THE SAID ACT, 1960. I ALSO CERTIFY THAT RELEVANT NO OBJECTION CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS, FIRE AND EMERGENCY SERVICE DEPARTMENT, AIRPORT AUTHORITY, POLLUTION CONTROL BOARD, AND OTHERS, HAVE BEEN OBTAINED AND THE SAME ARE ATTACHED TO THE PLANS. ALSO ENCLOSED WITH THE APPLICATIONS FOR GRANTING APPROVAL OF THE PLANS TO CONSTRUCT/RECONSTRUCT/ADDITION TO ALTERATION OF THE BUILDING ON THE SAID HOLDING.

**Sd/-** **Dr. Bhadracharya**  
E.S.E. No. 28  
NAME OF THE STRUCTURAL ENGINEER

DECLARATION OF A GEOTECHNICAL ENGINEER

I DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING NO. 31, KALAMBE, WARD NO. 31, UNDER THE JURISDICTION OF RAIPUR SUBDIVISION, RAIPUR DISTRICT AND SUPERSTRUCTURE DATE 11/11/2017, IS IN ACCORDANCE WITH THE REQUIREMENT OF THE SPECIFICATION OF SOIL AND OTHER CONDITIONS, IF ANY, CONFINING TO ALL SITUATIONS OF ALL RELEVANT CODES OF PRACTICE AND NATIONAL BUILDING CODE.

Sudipta Sengupta  
L.B.S. NO. - 666 (CLASS-3)  
Under Rajpur, Sonapat, Manipal  
NAME OF THE L.B.S.

|                                             |                                                                                                                                                        |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>NAME OF THE GEO - TECHNICAL ENGINEER</p> | <p>KEOL KUMAR GHOSHAL<br/>B.E.(CIVIL) M.T.E.,<br/>Entrained GEO Technical engineer<br/>Entrained GEO Technical Engineer<br/>GITE NO. OF R.S.M. 005</p> |
| <p>NAME OF THE GEO - TECHNICAL ENGINEER</p> | <p>RABI SHUKLA<br/>Certified Attorney<br/>on behalf of the vendor<br/>Gad. Roy, Rabish Shukla,<br/>Rampurhat, West Bengal<br/>Pin-741001</p>           |
| <p>NAME OF THE OWNER</p>                    |                                                                                                                                                        |

|                                                                                     |                                                                                                                                                                                                                                                                                       |                          |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  | PROPOSED G+H STORED RESIDENTIAL BUILDING AT HOLDING NO. - 69,<br>LAKAGEKANUR, MOUZLA - LAKSAPUR, J.L. NO. - 67, L.R.S. DAG NO. - 7533,<br>43 (P), L.R. & R.O. P. NO. - 02, WARD NO. - 31, P.S. - NARENDRAPUR<br>(OLD-SOMAPUR), DIST. - 24 PES. (S), UNDER RAIPUR SONAPUR MUNICIPALITY |                          |
|                                                                                     | DRAWN BY : SAGRI MONDAL                                                                                                                                                                                                                                                               | SCALE : 1:100, 1:50, 1:4 |
| DESIGNED : SUDIPPA SARDAR                                                           | DATE : - 19-02-2024                                                                                                                                                                                                                                                                   |                          |
| OFFICE USE ONLY                                                                     |                                                                                                                                                                                                                                                                                       |                          |

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