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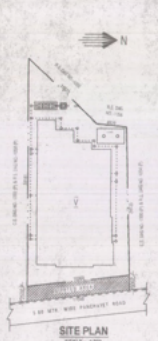
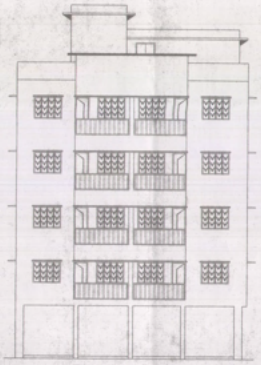
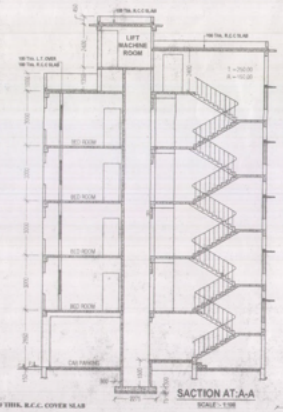
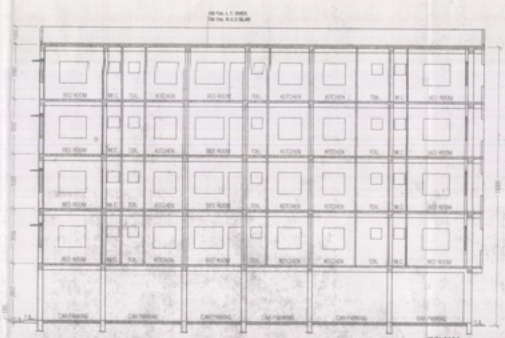
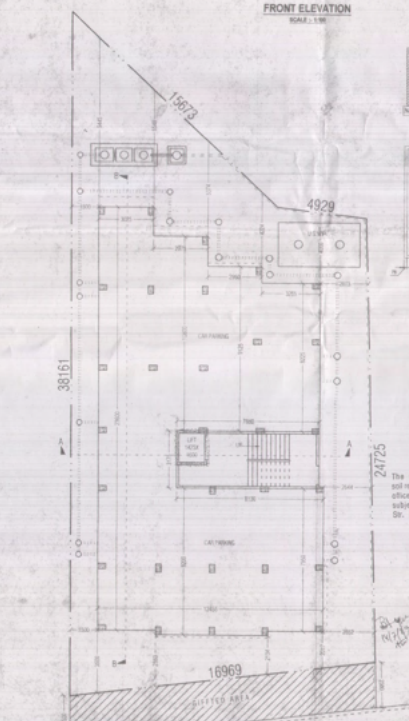
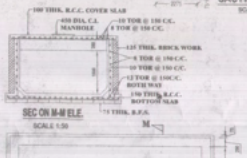


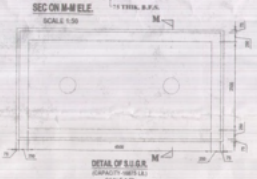



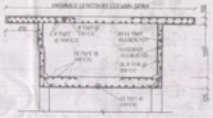



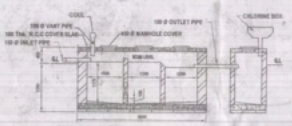



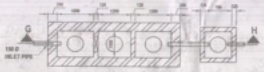



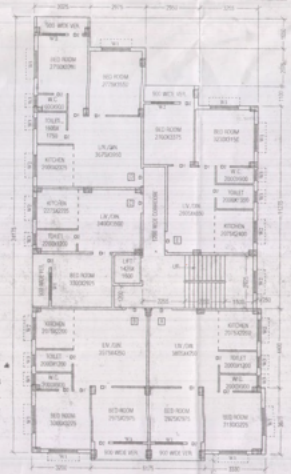


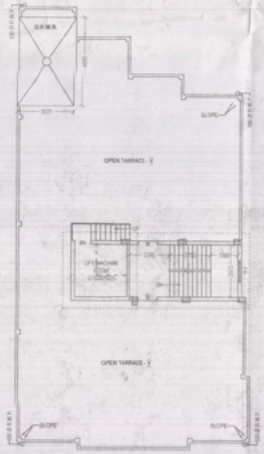




The structural analysis reports & soil reports are kept for reference in this office. The clearance is accorded subject to certificate of architect, Str. Engineer, Geo.-Tech Engineer.

District Engineer
(N) 24 Parganas Zilla Parishad

Approval Order No. 1137/BP
Date 8/8/13
Valid up to 7/8/15




PROPOSED PLAN FOR G+IV STORIED RESIDENTIAL BUILDING PLAN OF SMT. SUNANDA MONDAL & SRI SOUMEN MONDAL AT MOUZA - RECKJOANI, J.L. NO.- 63, R.S. NO.- 196, TOUZI NO.- 2958, R.S. & L.R. DAG NO. - 1054 & 1055, R.S. KHATIAN NO.- 2095, C.S. DAG NO. - 1002 & 1685 , L.R. KHATIAN NO.- 5771 & 5772, P.S. - RAJARHAT, DIST. (NORTH) 24 PARGANAS, UNDER RAJARHAT (II)-INJIPUR 1NO. GRAM PANCHAYET.
DEVELOPED BY : SUBKAS REALITY.

AREA STATEMENT

| | |
|---|---|
| AREA OF LANDAS PER DEED) ..... 08 KH -06 CH - 80 SFT. | = 568.56 SQ.M. |
| AREA OF GIFTED LAND ..... | = 43.92 SQ.M. |
| EFFECTIVE LAND AREA ..... | = 524.64 SQ.M. |
| PERMISSIBLE COVERED AREA (50%) ..... | = 262.82 SQ.M. |
| GROUND FLOOR COVERED AREA ..... | = 262.90 SQ.M. |
| FIRST FLOOR COVERED AREA ..... | = 268.79 SQ.M. |
| SECOND FLOOR COVERED AREA ..... | = 268.79 SQ.M. |
| THIRD FLOOR PLAN COVERED AREA ..... | = 268.79 SQ.M. |
| FOURTH FLOOR PLAN COVERED AREA ..... | = 268.79 SQ.M. |
| TOTAL COVERED AREA ..... | = 1338.06 SQ.M. |
| OPEN AREA ..... | = 263.12 SQ.M. |
| TOTAL CAR PARKING AREA ..... | = 262.90 SQ.M. |

EXEMPTED AREA CALCULATION :-

| | |
|---|---|
| STAIR, LIFT & LOBBY AREA = (28.68 X4) | = 114.72 sqm. |
| CAR PARKING AREA | = 262.90 sqm. |
| TOTAL EXEMPTED AREA | = 377.62 sqm. |
| TOTAL CON. AREA AFTER EXEMPTION= 1338.06-377.62 = | 960.44 sqm. |
| PERMISSIBLE F.A.R. = 2.0 | |
| PROPOSED F.A.R. = 1.83 | |

TENEMENT AREA

| | |
|---|---|
| GROUND FLOOR | |
| CAR PARKING ..... | 240.22 SQM. |
| STAIR, LIFT & PASSAGE ..... | 22.68 SQM. |
| FIRST TO FOURTH FLOOR | |
| FLAT - A ..... | 51.67 SQM. |
| FLAT - B ..... | 51.86 SQM. |
| FLAT - C ..... | 35.42 SQM. |
| FLAT - D ..... | 51.67 SQM. |
| FLAT - E ..... | 49.49 SQM. |
| STAIR, LIFT & PASSAGE ..... | 28.68 SQM. |

CERTIFICATE OF OWNER

I SHALL NOT CONSTRUCT THE BUILDING IN DEVIATION OF THE SUBMITTED PLANS AND DRAWINGS.

SUBKASH REALITY
M.J. Manjurul Haldar
Proprietor

SIGNATURE OF OWNER

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT HAVE BEEN PREPARED BY ME AND THAT THE BUILDING WILL BE CONSTRUCTED AS PER THE PLANNED AREA (BUILDING RULES, 2019) AND SUCH ARCHIVAL & RELEVANT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWING & NO VIOLATION OF THE PROVISION OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS & DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

ANIRUDHYA DAS
Approved Architect
Reg. No.: CAT (III) / 176/13

SIG. OF ARCHITECT

CERTIFICATE OF ENGINEER

I CERTIFY THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THESE RULES, REGULATIONS & CODE BOOK & ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER CURRENT CODES OF BUREAU OF INDIA STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT OF TO G+IV STORIES & THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Shibraam Das
Shibraam Das
Structural Engineer
M. Tech (Struct. & Tech Civil)
Reg. Under KMDA
STE/KMDA/1170/121
CIVIL/KMDA/1170/121

SIG. OF ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER

IT IS CERTIFIED THAT COMPREHENSIVE GEO-TECHNICAL REPORT OR SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN & CALCULATION OF FOUNDATION BY ANALYSING THE SOIL SAMPLES FOR DETERMINING THE BEARING CAPACITY OF SOIL & ALSO CERTIFY THAT THE SOIL IS SUITABLE FOR THE TYPE OF CONSTRUCTION. I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION OF SITE SO THAT FOUNDATION IS EXTENDED UP TO THE APPROVED DEPTH THAT HAS BEEN PROPOSED IN THE GEOTECHNICAL REPORT.

SIG. OF GEOTECHNICAL ENGINEER

Dipesh Majumdar
Dr. Dipesh Majumdar
BE, ME (Structural), PhD
Assistant Professor
Department of Construction Engineering
Jadavpur University

SIG. OF PROFESSOR

| DOOR'S & WINDOW'S SCHEDULE | | | | NOTE :- |
|---|---|---|---|---|
| TYPE | SIZE (DOOR) | TYPE | SIZE (WINDOW) | 1. ALL DIMENTION ARE IN M.M. |
| D | 1050 X 2300 | W1 | 1500 X 1200 | 2. DRAIN - 100 |
| D1 | 900 X 2300 | W2 | 1200 X 1200 | 3. CHAJJA - 450 |
| D2 | 750 X 2100 | W3 | 600 X 600 | 4. ALL OUTER WALL -250 & 300 THK. |
| | | | | 5. ALL INNER WALL -125 THK. |
| | | | | 6. GRADE OF CON. M- 20 AND THAT THE STEEL IS Fe-415 |
| ARCHITECTURAL PLAN | | | | 7. SCALE :- 1:50, 1:100, 1:200 |

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT