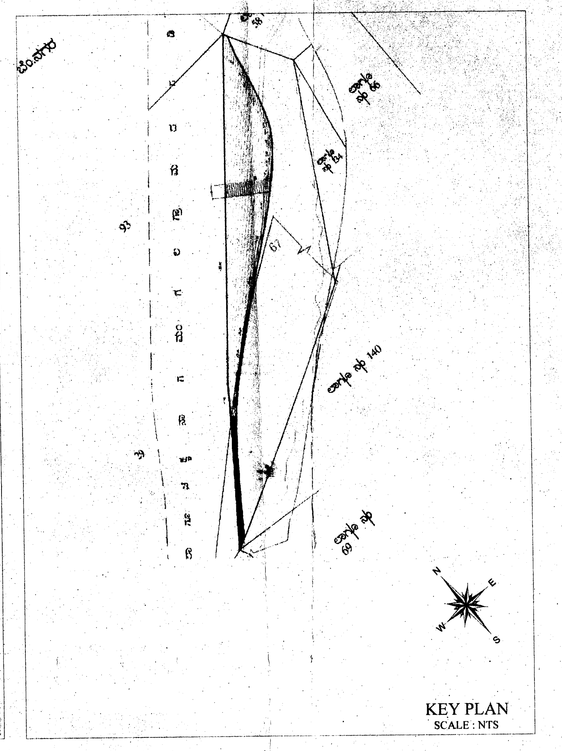
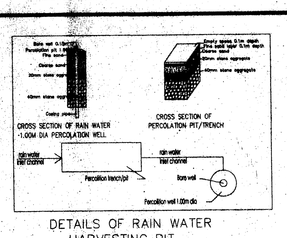
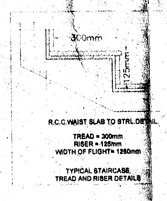


KEY PLAN
SCALE : NTS




DETAILS OF RAIN WATER HARVESTING PIT




**1 - BHK _ UNIT _SCHEDULE OF OPENING**

| DESCRIPTION | | NO'S | SIZE | SILL LVL | UNITS LVL |
|---|---|---|---|---|---|
| MAIN DOOR | MD | 1 | 1.05 x 2.10 | 0.00 | 2.10 |
| BED ROOM AUTHITY DOOR | D1 | 2 | 0.90 x 2.10 | 0.00 | 2.10 |
| BATH & W.C DOOR | D2 | 2 | 0.75 x 2.10 | 0.00 | 2.10 |
| SLIDE WINDOW | SW | 1 | 1.00 x 1.20 | 0.90 | 2.10 |
| WINDOW | W1 | 2 | 0.90 x 1.80 | 0.30 | 2.10 |
| KITCHEN WINDOW | KW | 1 | 1.20 x 0.90 | 1.20 | 2.10 |
| VENTILATOR | V | 2 | 0.60 x 0.60 | 1.50 | 2.10 |

**2 - BHK _ UNIT _SCHEDULE OF OPENING**

| DESCRIPTION | | NO'S | SIZE | SILL LVL | UNITS LVL |
|---|---|---|---|---|---|
| MAIN DOOR | MD | 1 | 1.05 x 2.10 | 0.00 | 2.10 |
| BED ROOM DOOR | D1 | 2 | 0.90 x 2.10 | 0.00 | 2.10 |
| BATH, UTILITY & W.C DOOR | D2 | 3 | 0.75 x 2.10 | 0.00 | 2.10 |
| SLIDE WINDOW | SW | 1 | 1.50 x 1.20 | 0.90 | 2.10 |
| WINDOW | W1 | 2 | 0.90 x 1.80 | 0.30 | 2.10 |
| WINDOW | W2 | 1 | 1.20 x 1.20 | 0.90 | 2.10 |
| KITCHEN WINDOW | KW | 1 | 1.20 x 0.90 | 1.20 | 2.10 |
| VENTILATOR | V | 2 | 0.60 x 0.60 | 1.50 | 2.10 |

**Rajiv Gandhi Housing Corporation Limited**
**Construction of Multi-Storied Residential Housing at Survey No.67, Goolimangala, Bangalore.**
**AREA CALCULATION FOR 1 BHK RESIDENTIAL BLOCK**
**BLOCK - A : UNITS PER FLOOR = 28 (B+12)**

| FLOOR | GROSS | DEDUCTIONS | | BUILT UP AREA | NON FAR AREA | NET FAR AREA | NO OF UNITS |
|---|---|---|---|---|---|---|---|
| | M² | (LIFT WELLS AND SHAFTS) | | M² | M² | M² | |
| STLT FLOOR | 1313.59 | 23.83 | | 1289.76 | 1018.09 | 271.67 | 8 |
| 1st FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 2nd FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 3rd FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 4th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 5th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 6th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 7th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 8th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 9th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 10th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 11th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| 12th FLOOR | 1313.59 | 23.83 | | 1289.76 | 84.28 | 1205.48 | 28 |
| TERRACE | 117.62 | 0.00 | | 117.62 | 117.62 | 0 | 0 |
| TOTAL | 17,194.29 | 309.79 | | 16,884.50 | 2,147.67 | 14,737.43 | 364 |

**AREA CALCULATION FOR 2 BHK RESIDENTIAL BLOCK**
**BLOCK - B : 2BHK UNITS PER FLOOR = 16 (8+8)**

| FLOOR | GROSS | DEDUCTIONS | | BUILT UP AREA | NON FAR AREA | NET FAR AREA | NO OF UNITS |
|---|---|---|---|---|---|---|---|
| | M² | (LIFT WELLS AND SHAFTS) | | M² | M² | M² | |
| STLT FLOOR | 1181.22 | 18.39 | | 1162.83 | 939.81 | 223.02 | 4 |
| 1st FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 2nd FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 3rd FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 4th FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 5th FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 6th FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 7th FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| 8th FLOOR | 1181.22 | 18.39 | | 1162.83 | 64.48 | 1098.35 | 16 |
| TERRACE | 89.69 | 0.00 | | 89.69 | 89.69 | 0 | 0 |
| TOTAL | 10720.84 | 166.81 | | 10,554.03 | 1,545.34 | 9,008.69 | 140 |
| TOTAL (BLOCK :A + BLOCK:: B) | 27,914.93 | 475.30 | | 27,439.53 | 3,692.41 | 23,747.23 | 492 |

**INDEX:**

| | |
|---|---|
| TOTAL EXTENT | = 05ACRE - 00 GUNTAS |
| ENCROACHMENT : | |
| 1. PRR Road | = 15.0 GUNTAS |
| 2. Huskur Road Widening | = 17.0 GUNTAS |
| 3. Private person | = 5.50 GUNTAS |
| 4. Approach road to BMTC quarters | = 8.50 GUNTAS |
| ENCROACHMENT SUB TOTAL | = 1 ACRE - 6 GUNTAS |
| NET AVAILABLE LAND | = 03 ACRES - 34 GUNTAS |

**F.A.R. CALCULATION**

SITE AREA : 15,000.16 SMT

FAR ALLOWED : 2.50
FAR ACHIEVED : 1.58

FAR = NET FAR AREA / SITE AREA = 23,747.23 / 15,000.16 = 1.58 < 2.50

GROUND COVERAGE ALLOWED = 65.00%
GROUND COVERAGE ACHIEVED = 18.01%

GROUND COVERAGE ACHIEVED = 2,694.81 / 15,000.16 X100 = 18.01% < 65.0%

HEIGHT OF THE BUILDING :-
ALLOWED HEIGHT OF THE BUILDING 1-BHK (BLOCK A-B+12) : 38.00M
ACHIEVED HEIGHT OF THE BUILDING 1-BHK (BLOCK A-B+12) : 38.00M
ALLOWED HEIGHT OF THE BUILDING 2-BHK (BLOCK B-B+8) : 27.00M
ACHIEVED HEIGHT OF THE BUILDING 2-BHK (BLOCK B-B+8) : 27.00M

TOTAL NO.OF UNITS( BLOCK :A&B) = 492 UNITS
BLOCK:A (1-BHK) = 364 UNITS
BLOCK:B (2-BHK) = 128 UNITS

**PARKING STATEMENT**

Total mechanical car parking demand = 246 nos.
Total car parking provided at Stilt floor = 246 nos. (Including 4 nos. physically handicapped car parking)
Total car parking provided at Stilt floor = 246 nos.
Total car parking provided = 246 nos.
Total car parking provided = 246 nos.
Total car parking provided