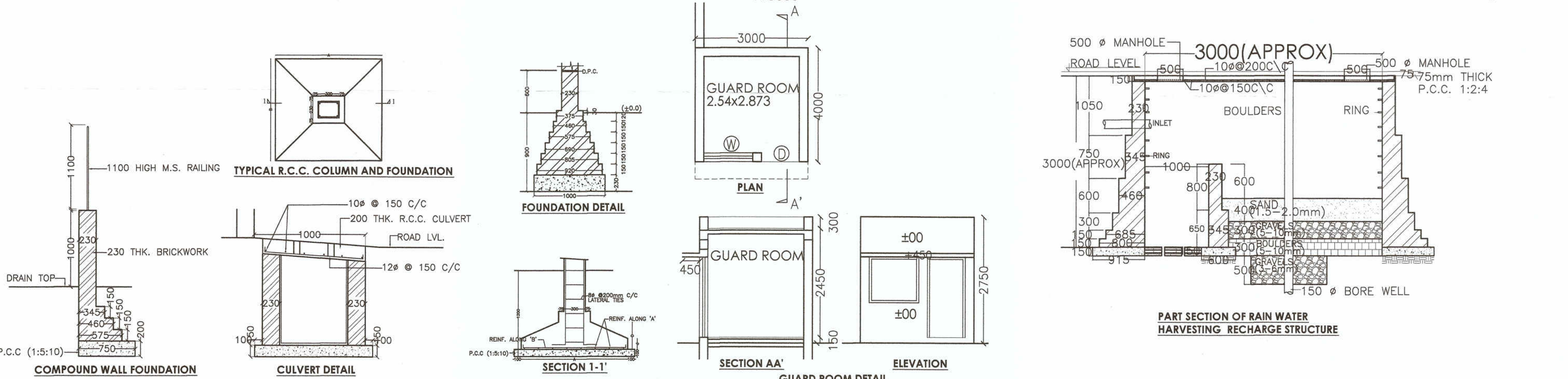
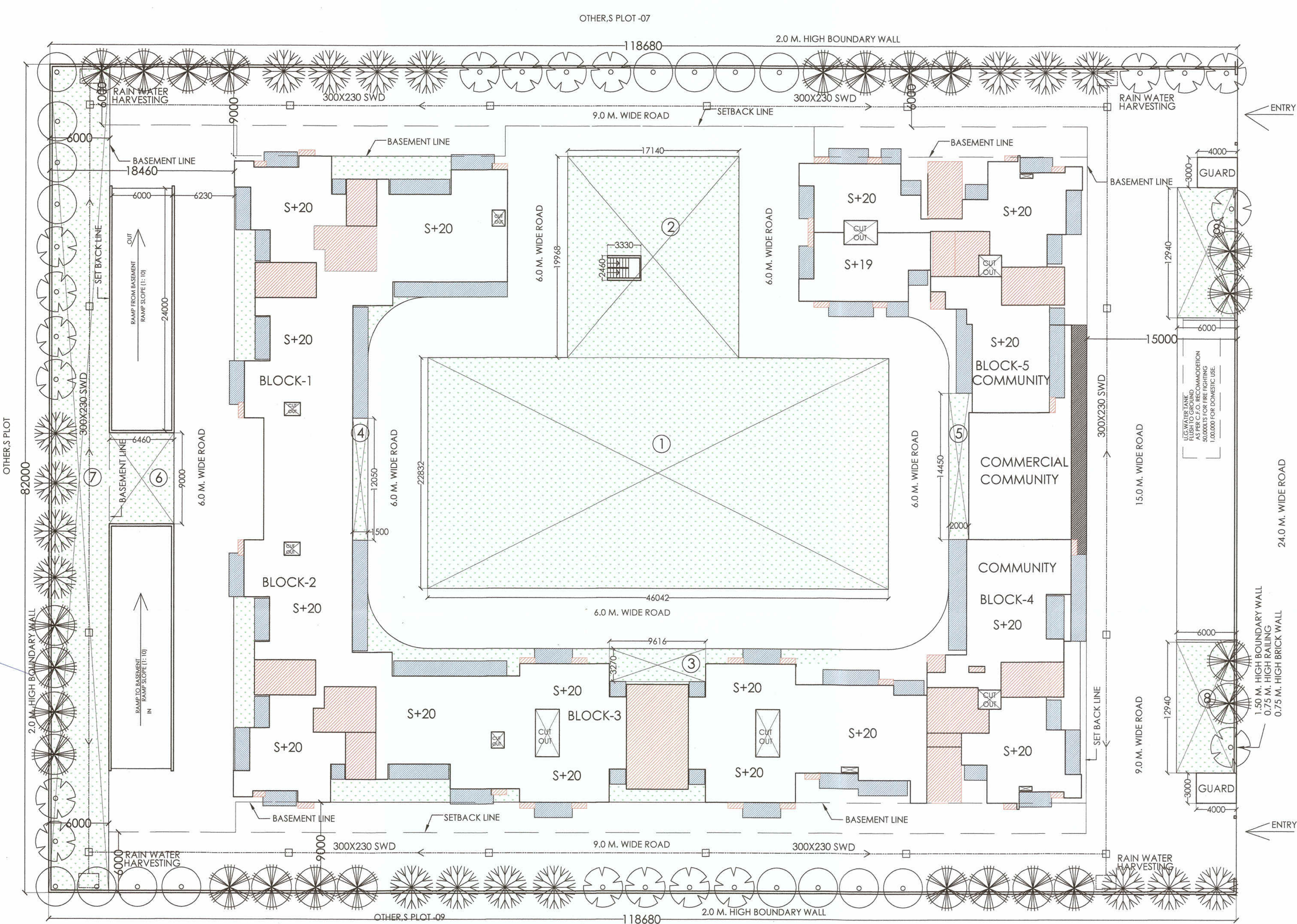




**PROPOSED SOFT LANDSCAPED AREA :-**

|              |          |                 |                       |          |
|--------------|----------|-----------------|-----------------------|----------|
| (1)          | =        | (46.042x22.832) | =                     | 1051.230 |
| (2)          | =        | (17.140x19.968) | =                     | 342.251  |
| (3)          | =        | (9.616x3.27)    | =                     | 31.444   |
| (4)          | =        | (1.5x12.05)     | =                     | 18.075   |
| (5)          | =        | (2.0x14.45)     | =                     | 28.900   |
| (6)          | =        | (6.46x9.0)      | =                     | 58.140   |
| (7)          | =        | (6.0x82.0)      | =                     | 492.000  |
| (8x2)        | =        | (6.0x12.94x2)   | =                     | 155.280  |
| <b>TOTAL</b> | <b>=</b> |                 | <b>2177.320 SQ.M.</b> |          |

**DEDUCTION**

|                 |   |               |                    |
|-----------------|---|---------------|--------------------|
| OPEN STAIRCASES | = | [(2.46x3.33)] |                    |
|                 | = | (-)           | <b>8.191 SQ.M.</b> |

**NET PROPOSED GREEN AREA = 2169.129 SQ.M. OR 22.289%**

**NUMBERS OF TREE REQUIRED:-**

PERMISSIBLE NO. OF TREES = OPEN AREA / 100 TREE PER 100 SQ.M.  
= (9731.76 - 2207.658)/100 = 75 TREES

= PROPOSED TREES = 100 EVERGREEN TREES (GULMOHAR & NEEM)

TOTAL ELECTRICAL LOAD = 1392 K.W.

| S.NO. | PARTICULARS                                                                                                                                                                                                                     | AREA IN SQ.M.   |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1     | TOTAL PLOT AREA                                                                                                                                                                                                                 | 9731.760        |
| 2     | PERMISSIBLE F.A.R. FOR HOUSING @ 1.5                                                                                                                                                                                            | 14597.640       |
| 3     | PURCHASABLE F.A.R. FOR HOUSING @ 2.0                                                                                                                                                                                            | 19463.520       |
| 4     | NET FAR                                                                                                                                                                                                                         | 34061.160       |
| 5     | PERMISSIBLE 15% FOR FACILITY OF TOTAL F.A.R. AREA<br>15% OF 34061.16 = 5109.174 SQ.M.                                                                                                                                           | 15% 5109.174    |
| 6     | PERMISSIBLE GROUND COVERAGE<br>9731.760 @ 40% = 3892.704 SQ.M.                                                                                                                                                                  | 40% 3892.704    |
| 7     | PROPOSED TOTAL GROUND COVERAGE                                                                                                                                                                                                  | 22.618% 2201.1  |
| 8     | TOTAL F.A.R. ACHIEVED                                                                                                                                                                                                           | 3.497 34036.469 |
| 9     | ACHIEVED AREA FOR FACILITY PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = FIRE STAIRCASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + CUPBOARD + GUARD ROOM + OVERHEAD TANK + S.T.P. + DRIVER TOILET + COMMUNITY | 4818.686        |
| 10    | PERMISSIBLE UNITS = 140 + 5% D.U PER HEC. @ 1.5 FAR<br>(147x9731.76)/10000 = 143                                                                                                                                                | 143             |
| 11    | PERMISSIBLE UNITS @ 3.5 FAR<br>(143x3.5)/1.50                                                                                                                                                                                   | 333             |
| 12    | PROPOSED UNITS                                                                                                                                                                                                                  | 333             |
| 13    | REQUIRED GREEN<br>= 50% OF OPEN AREA<br>OPEN AREA = PLOT AREA - GROUND COVERAGE<br>= 25% OF (9731.76 - 2207.658) = 1881.026 SQ.M.                                                                                               | 1882.665        |
| 14    | PROPOSED GREEN                                                                                                                                                                                                                  | 2169.129        |
| 15    | REQUIRED NO. OF TREES<br>1 TREE PER 100 SQ.M. OF OPEN AREA<br>= (PLOT AREA - GROUND COVERAGE)/100<br>= (9731.76 - 2207.658)/100 = 75 TREES                                                                                      | 75              |
| 16    | NO. OF TREES PROPOSED                                                                                                                                                                                                           | 100             |
| 17    | STILTS AREA                                                                                                                                                                                                                     | 1540.39         |
| 18    | TOTAL BASEMENT AREA                                                                                                                                                                                                             | 12839.904       |
| 19    | A) FIRST BASEMENT AREA                                                                                                                                                                                                          | 6419.952        |
| 20    | B) SECOND BASEMENT AREA                                                                                                                                                                                                         | 6419.952        |
| 21    | TOTAL (A+B)                                                                                                                                                                                                                     | 12839.904       |
| 22    | PARKING REQUIRED<br>@ 1 ECS / 80 SQ.M OF FAR AREA<br>= 34061.16 / 80 = 426 ECS                                                                                                                                                  | 426             |
| 23    | PROPOSED PARKING                                                                                                                                                                                                                | 437             |
|       | A) TOTAL FIRST BASEMENT PARKING AREA = 5785.244 @ 30 SQM PER ECS = 5785.244/30 = 192 ECS                                                                                                                                        | 192             |
|       | B) TOTAL SECOND BASEMENT PARKING AREA = 5953.706 @ 30 SQM PER ECS = 5953.706/30 = 198 ECS                                                                                                                                       | 198             |
|       | C) STILTS PARKING AREA = 1537.93 @ 30 SQM PER ECS = 1537.93/30 = 47 ECS                                                                                                                                                         | 47              |
|       | TOTAL PARKING (A + B + C)                                                                                                                                                                                                       | 437             |
| 24    | TOTAL BUILT-UP AREA                                                                                                                                                                                                             | 53235.449       |
|       | A) TOTAL FAR AREA                                                                                                                                                                                                               | 34036.469       |
|       | B) TOTAL NON FAR AREA                                                                                                                                                                                                           | 14380.294       |
|       | C) TOTAL FACILITY AREA                                                                                                                                                                                                          | 4818.686        |
|       | TOTAL A+B+C                                                                                                                                                                                                                     | 53235.449       |