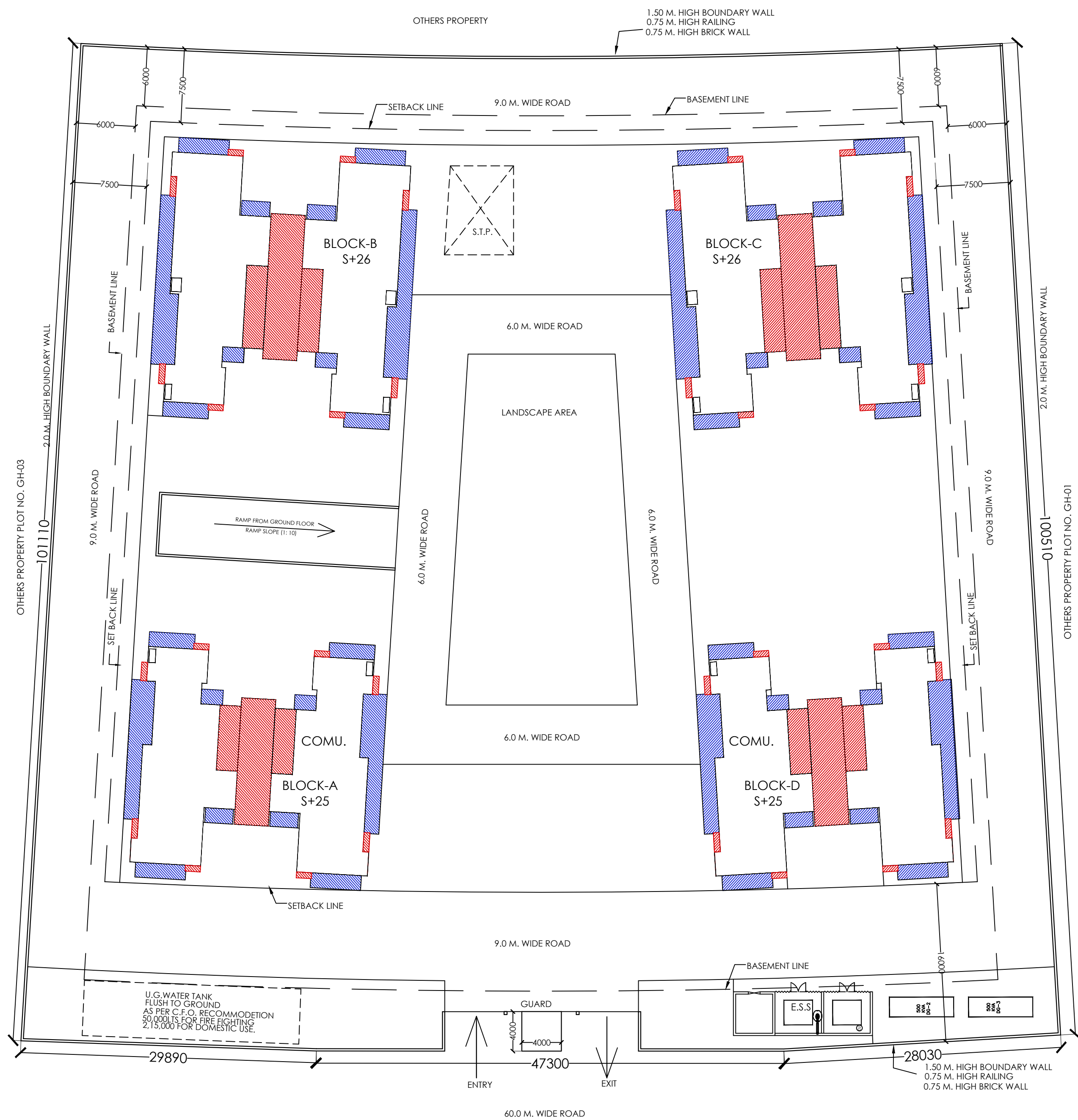




| ELECTRICAL LOAD CALCULATIONS                                    |                   |                   |                      |                  |                |                   |
|-----------------------------------------------------------------|-------------------|-------------------|----------------------|------------------|----------------|-------------------|
| TYPES OF UNITS                                                  | UNIT AREA IN SQM. | TOTAL NO OF UNITS | CONNECTED LOAD IN KW | TOTAL LOAD IN KW | REMARKS IF ANY | ANY OTHER DETAILS |
| TYPE-2                                                          | 53.663            | 90                | 4                    | 360              |                |                   |
| TYPE-3                                                          | 68.142            | 94                | 4                    | 376              |                |                   |
| TYPE-3+                                                         | 84.127            | 90                | 4                    | 360              |                |                   |
| TYPE-4                                                          | 102.106           | 92                | 5                    | 460              |                |                   |
| LIGHTING IN COMMON AREAS INCL. BASEMENT                         |                   |                   |                      | 20               |                |                   |
| TOTAL CONNECTED LOAD FOR ALL FLOORS                             |                   |                   |                      | 1576             | 1576           |                   |
| MAX DEMAND CONSIDERING 40% LOAD FACTOR AND 0.85 PF 1576X0.4/085 |                   |                   |                      |                  |                | 740KVA            |
| MAX DEMAND FORCOMMON SERVICES                                   |                   |                   |                      |                  |                |                   |
| BOOSTER PUMP                                                    |                   | 2                 | 15                   | 30               |                |                   |
| TUBEWELL                                                        |                   | 1                 | 7                    | 7                |                |                   |
| LIFTS                                                           |                   | 8                 | 7.5                  | 60               |                |                   |
| FIRE FIGHTING                                                   |                   | 1                 | 50                   | 50               |                |                   |
| STREET LIGHTS                                                   |                   | 1                 | 12                   | 12               |                |                   |
|                                                                 |                   |                   |                      | 159              | 159            | 125 KVA           |
| SAY                                                             |                   |                   |                      |                  | 1735 KW        | 1365 KVA          |
|                                                                 |                   |                   |                      |                  |                |                   |
|                                                                 |                   |                   |                      |                  |                |                   |