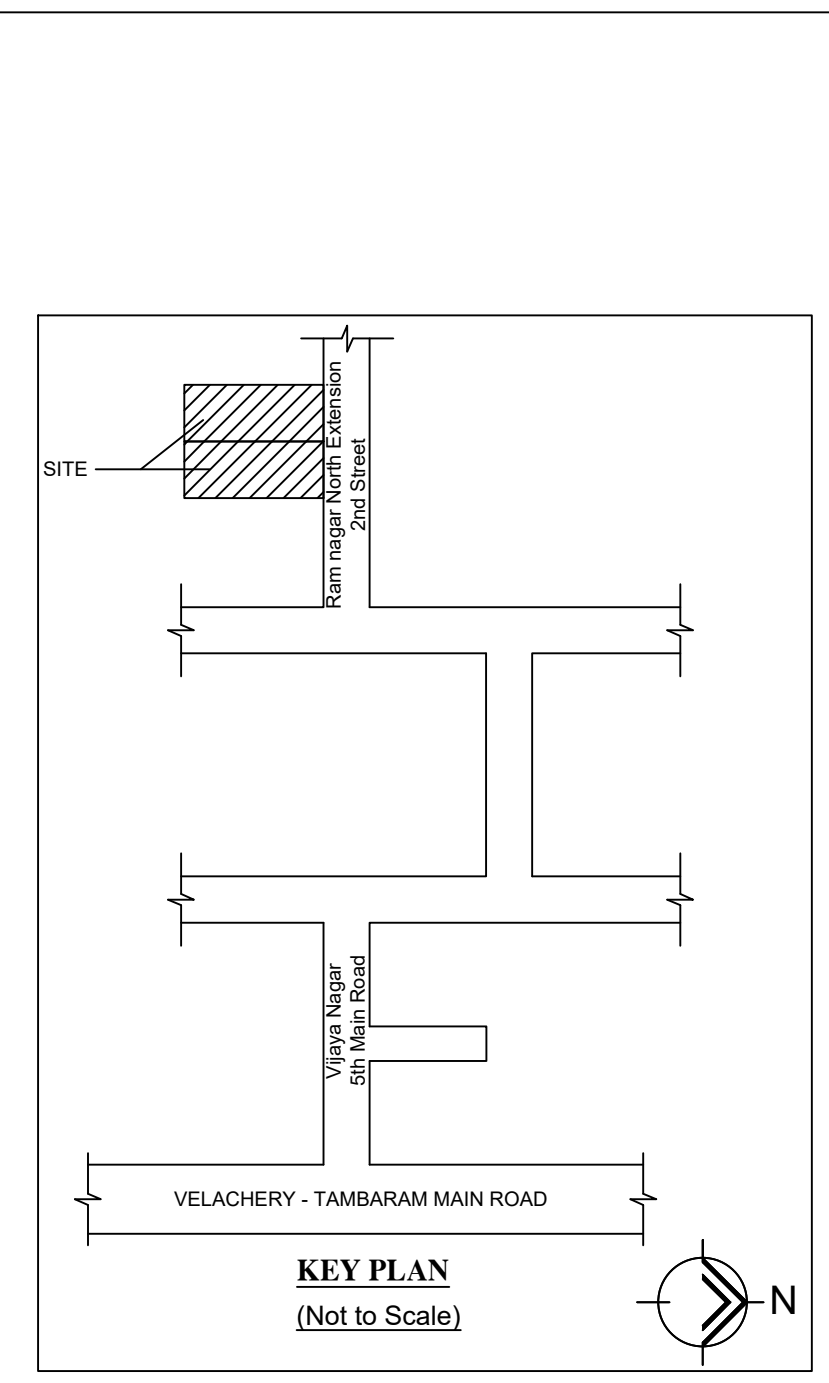
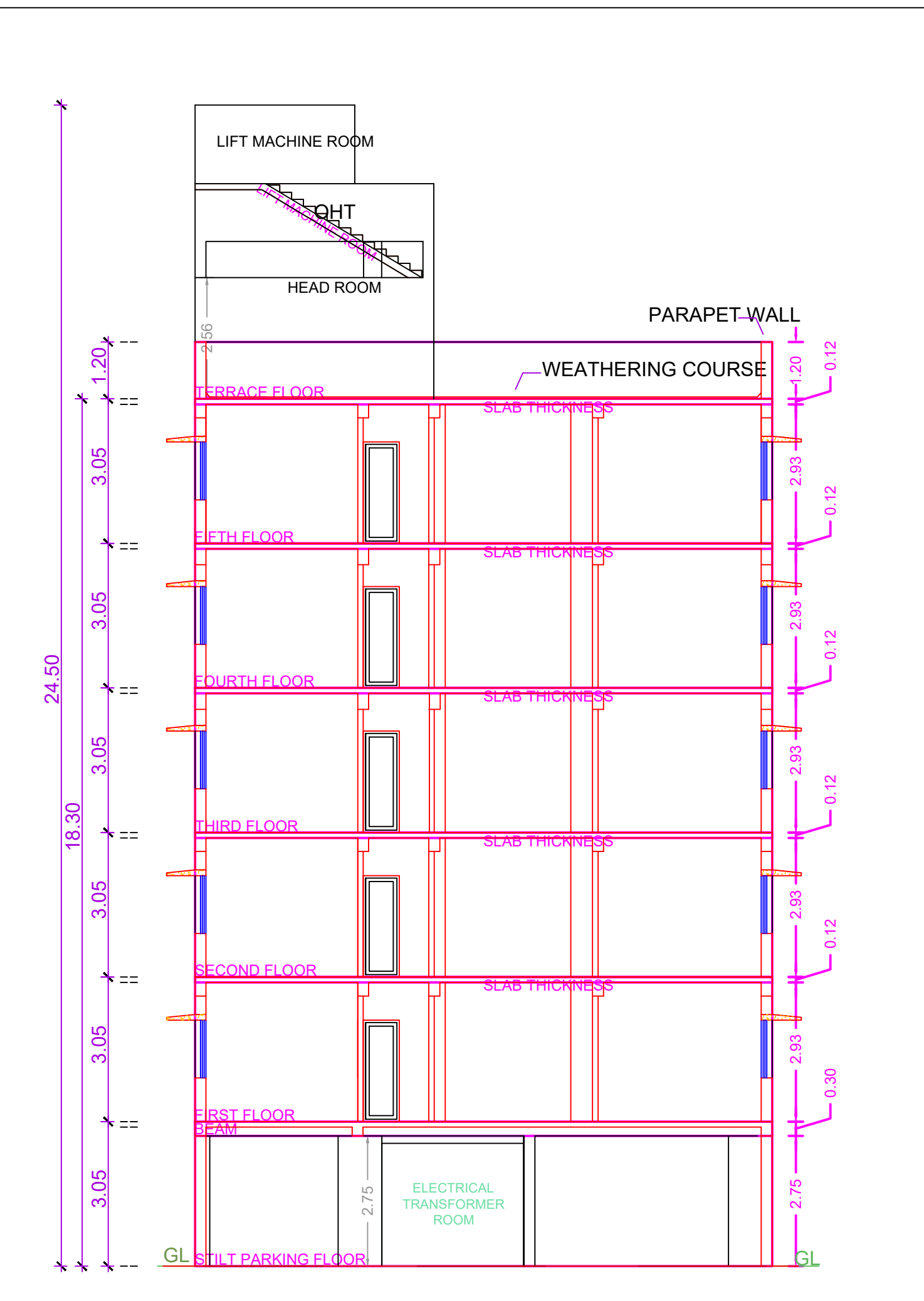
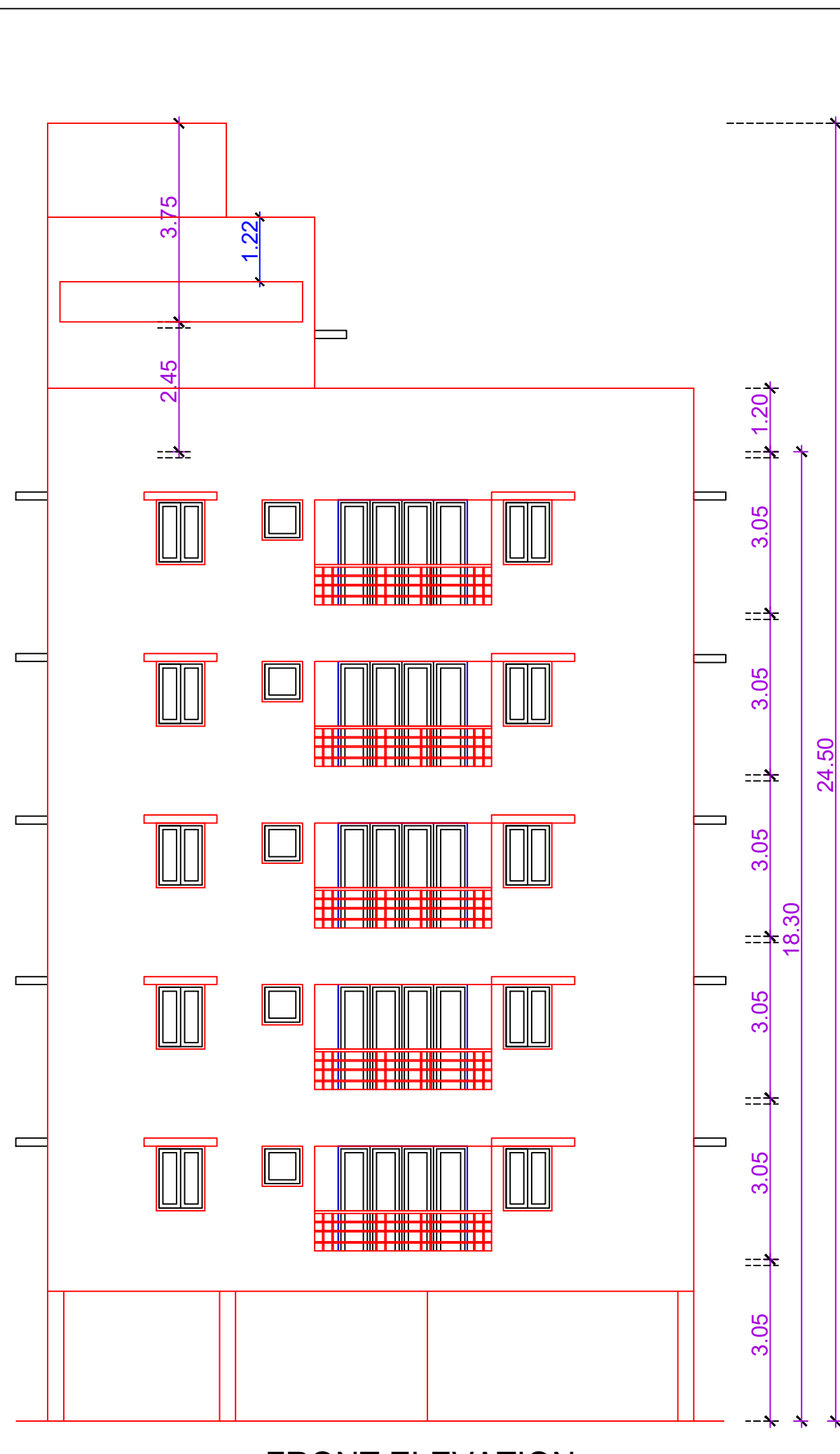
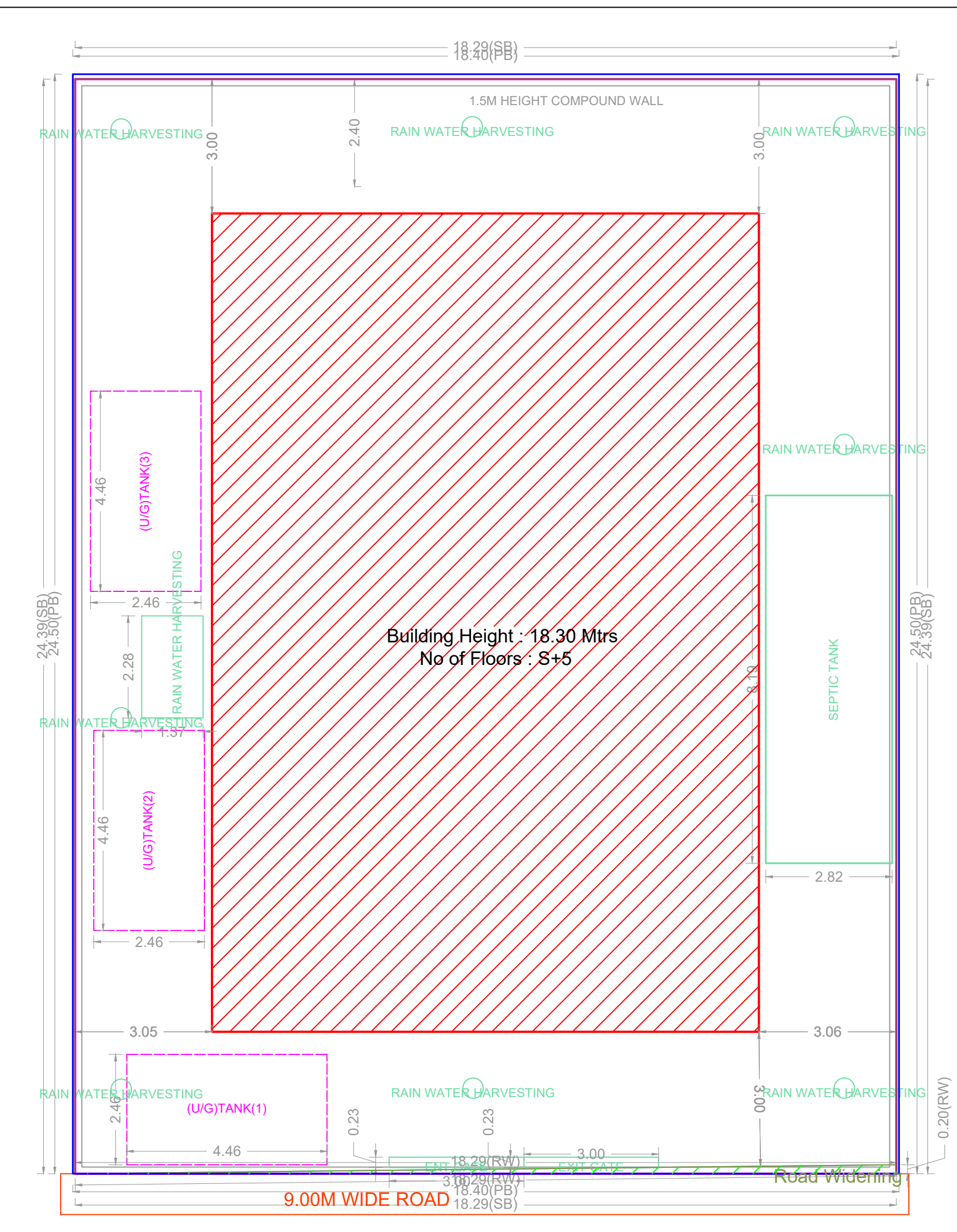


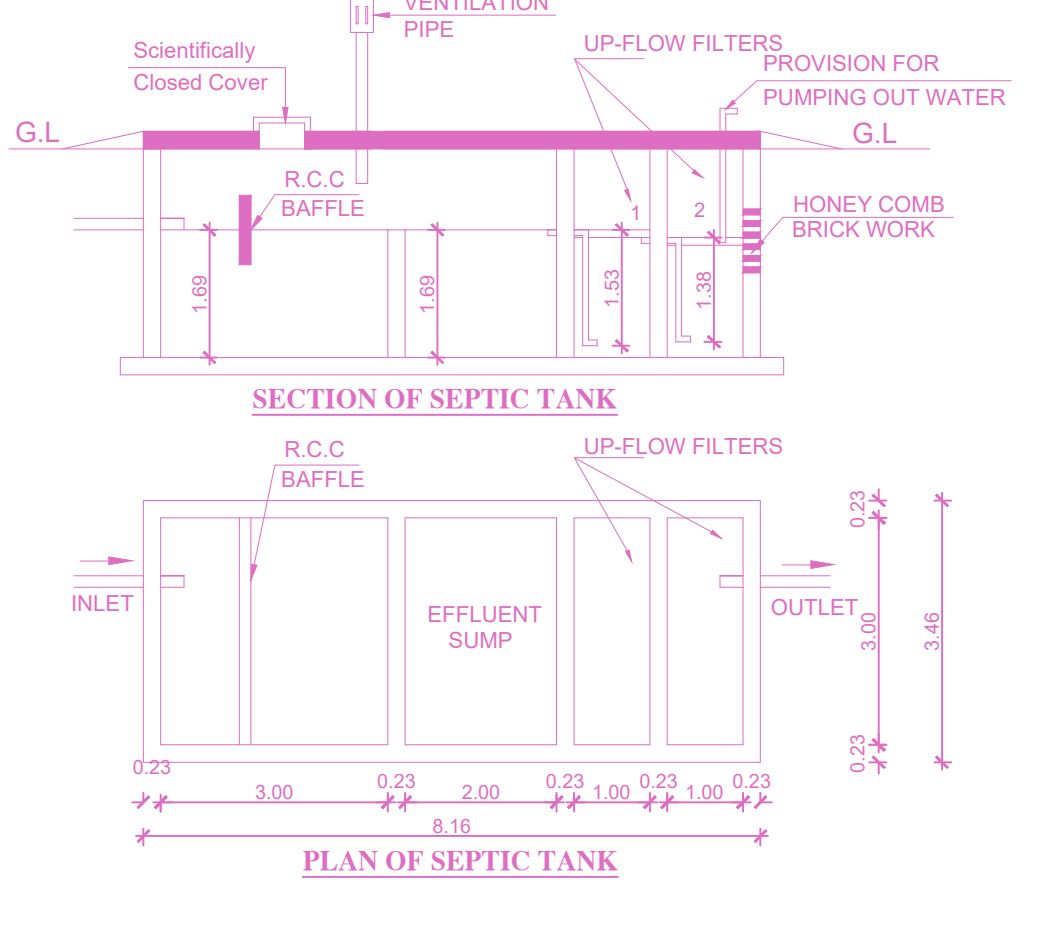
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT+5 FLOORS (18.30M HEIGHT) RESIDENTIAL BUILDING WITH 10 DWELLINGS AVAILING PREMIUM FSI AT PLOT NO. 250, RAM NAGAR NORTH 2ND STREET, VELACHERY, CHENNAI - 600 042 IN OLD S.NO. 7002 (P) & 7003 (P), T.S.NO. 46, BLOCK- 179, OF VELACHERY VILLAGE, WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION, ZONE - XII, DIVISION NO - 178.



Location plan (Taken as per User Inputs)

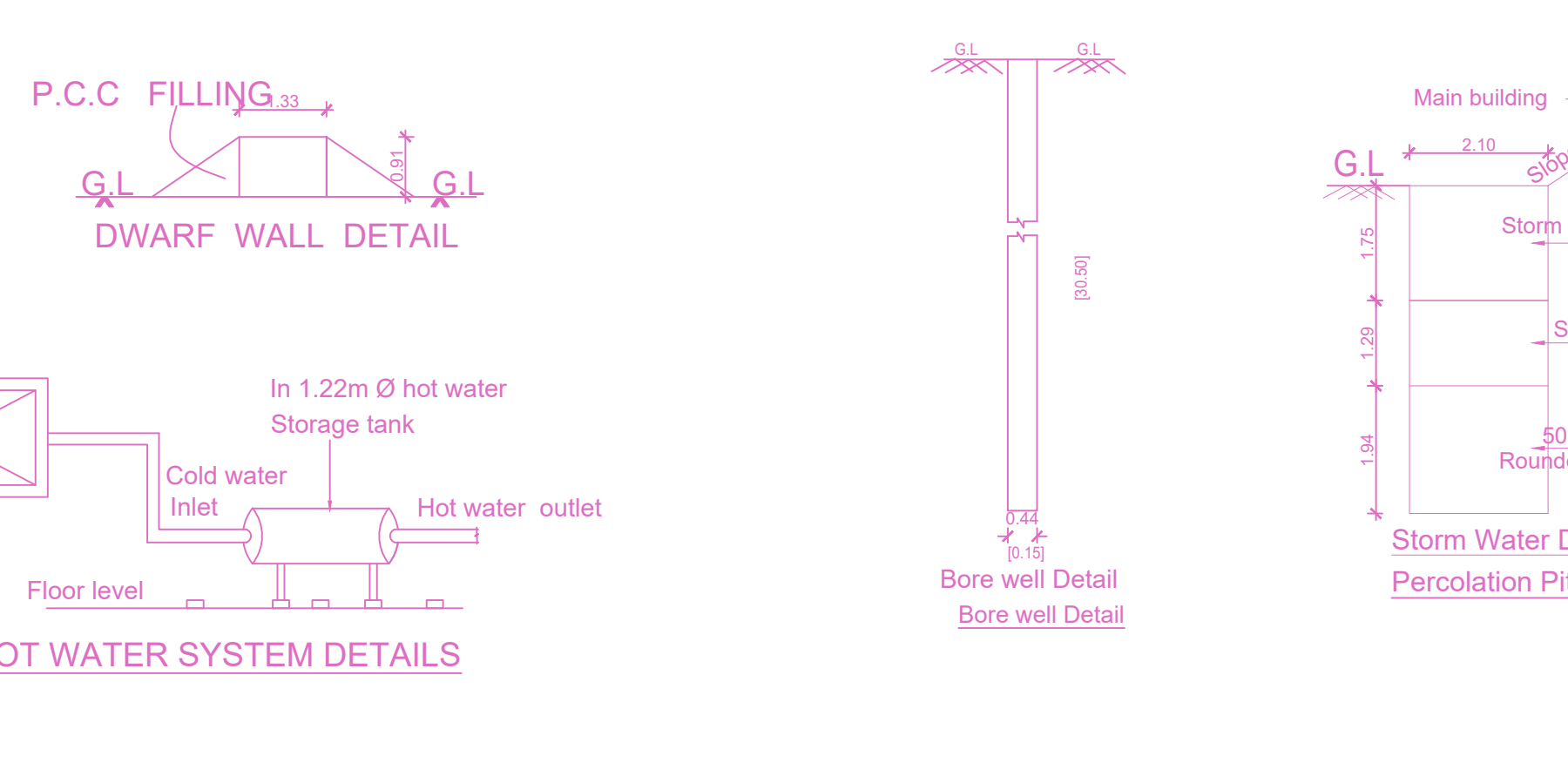
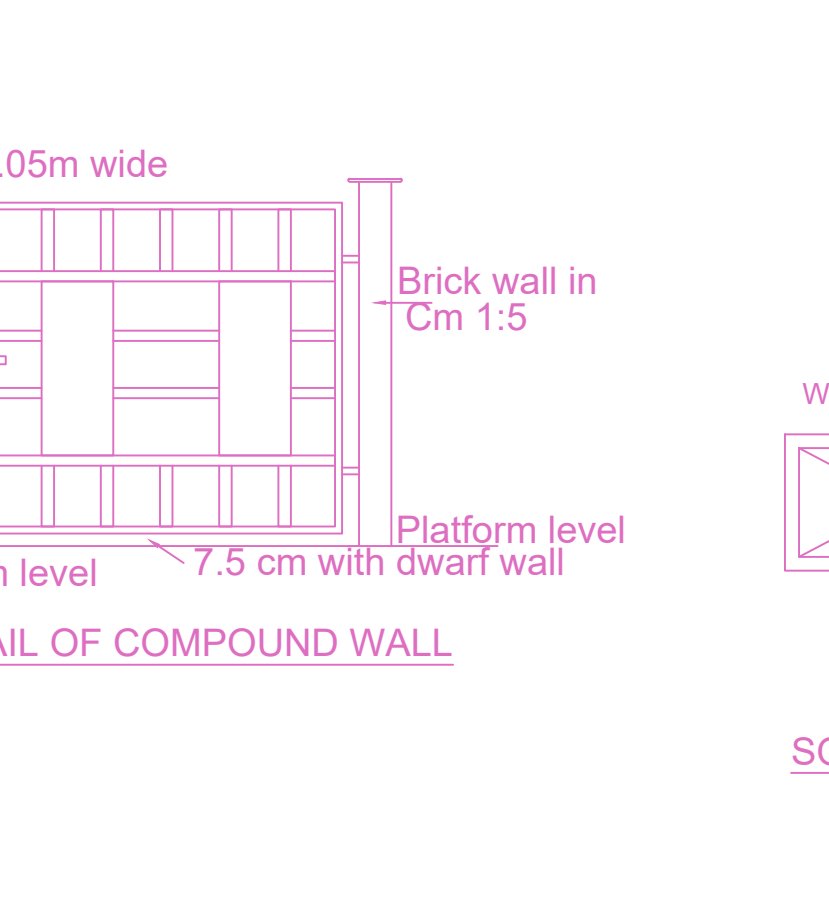
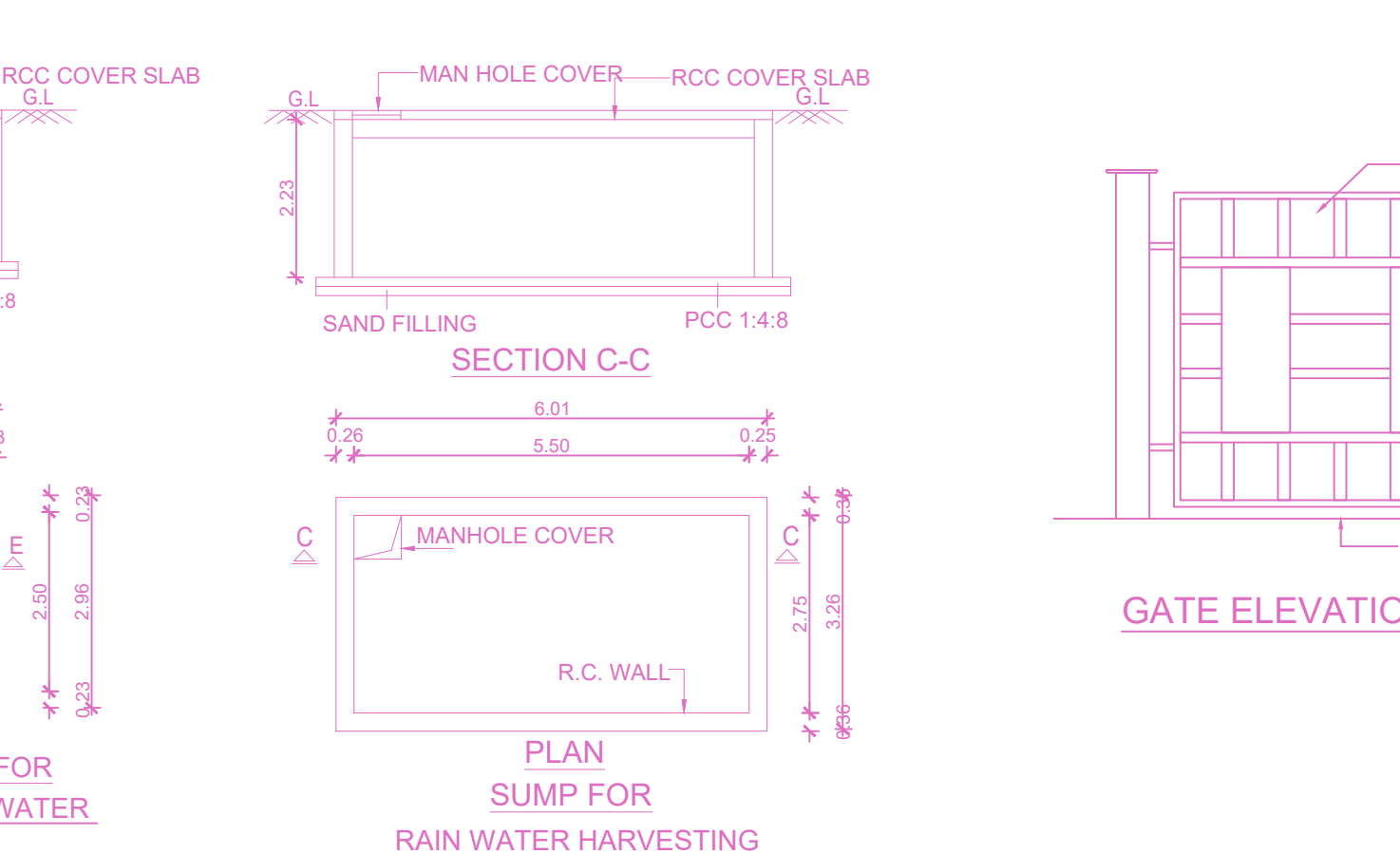
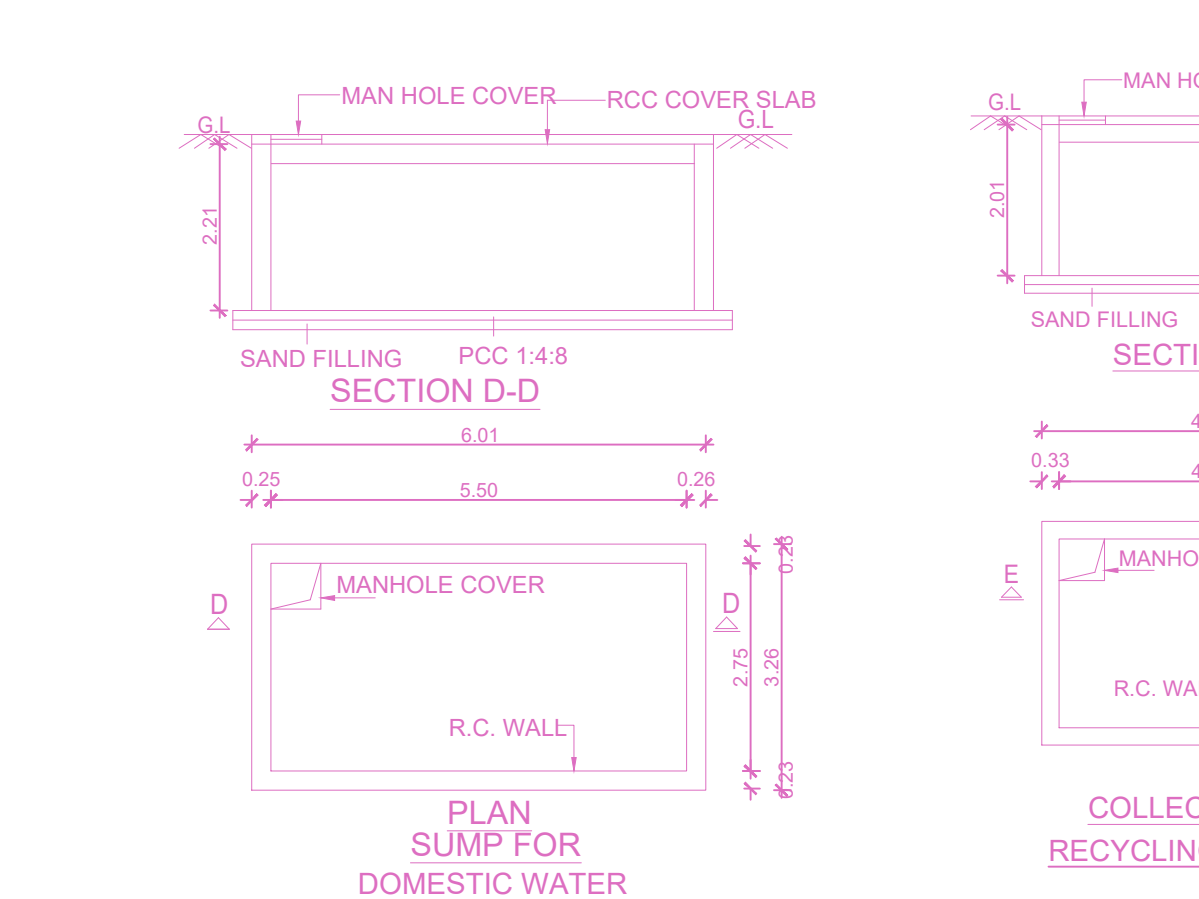
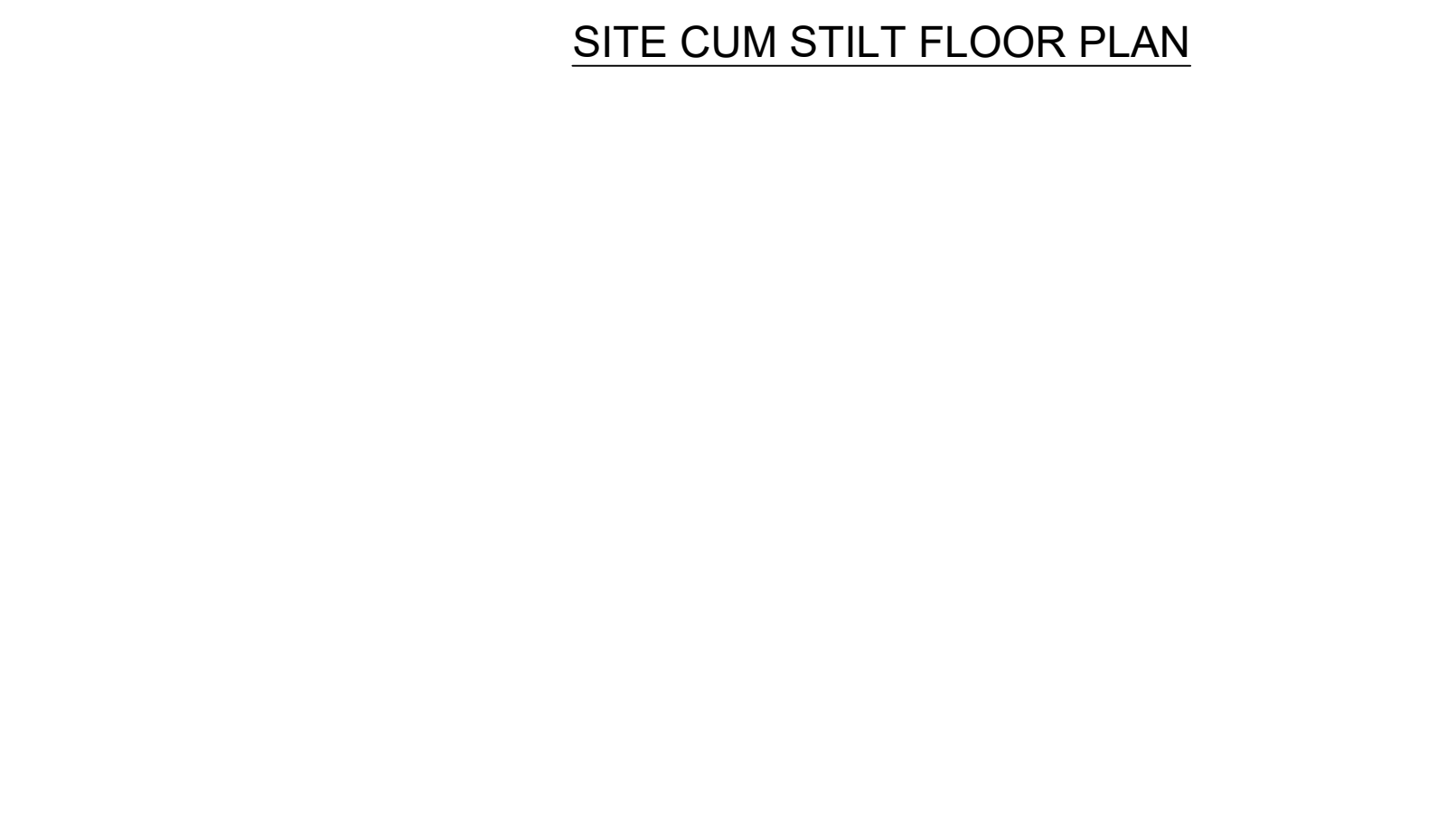
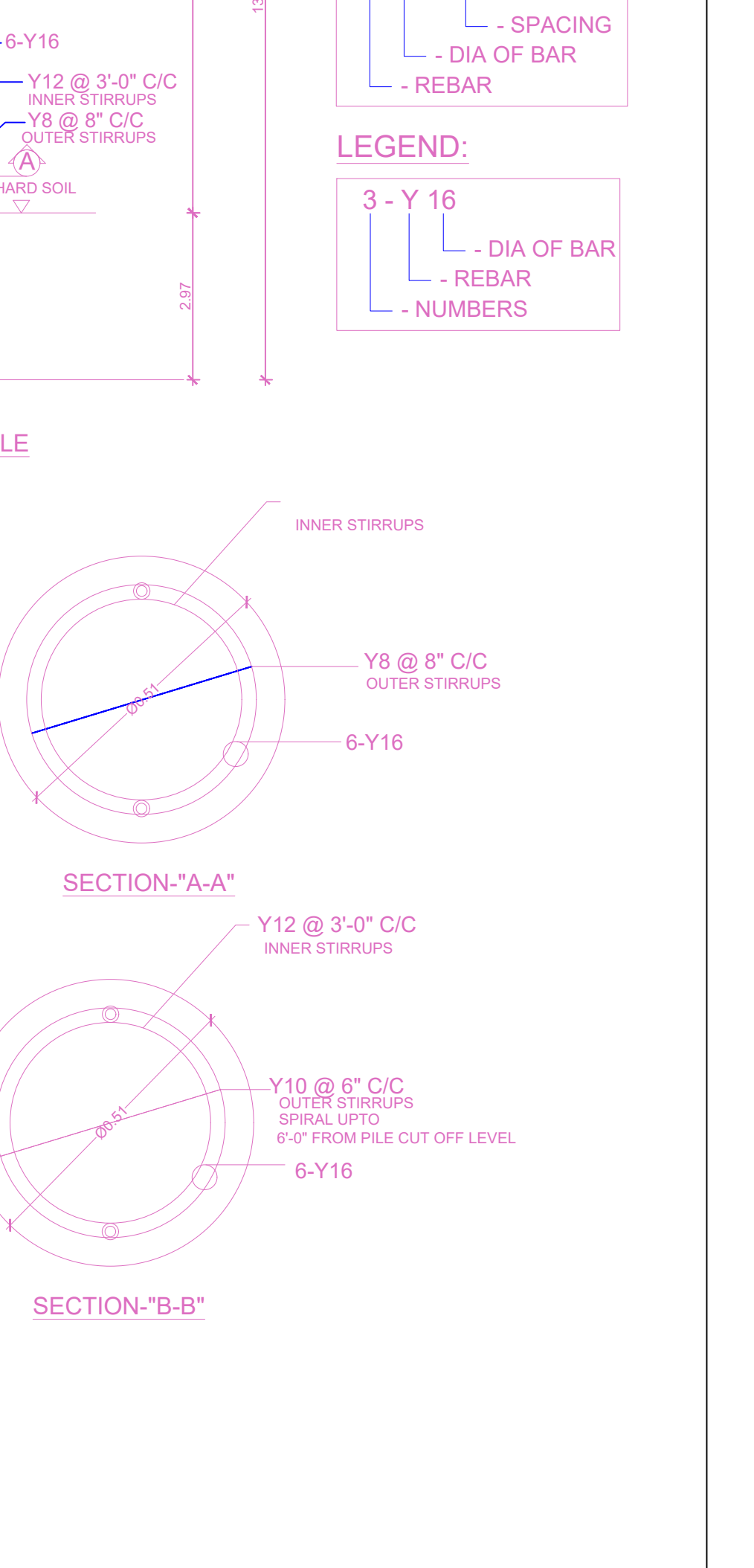
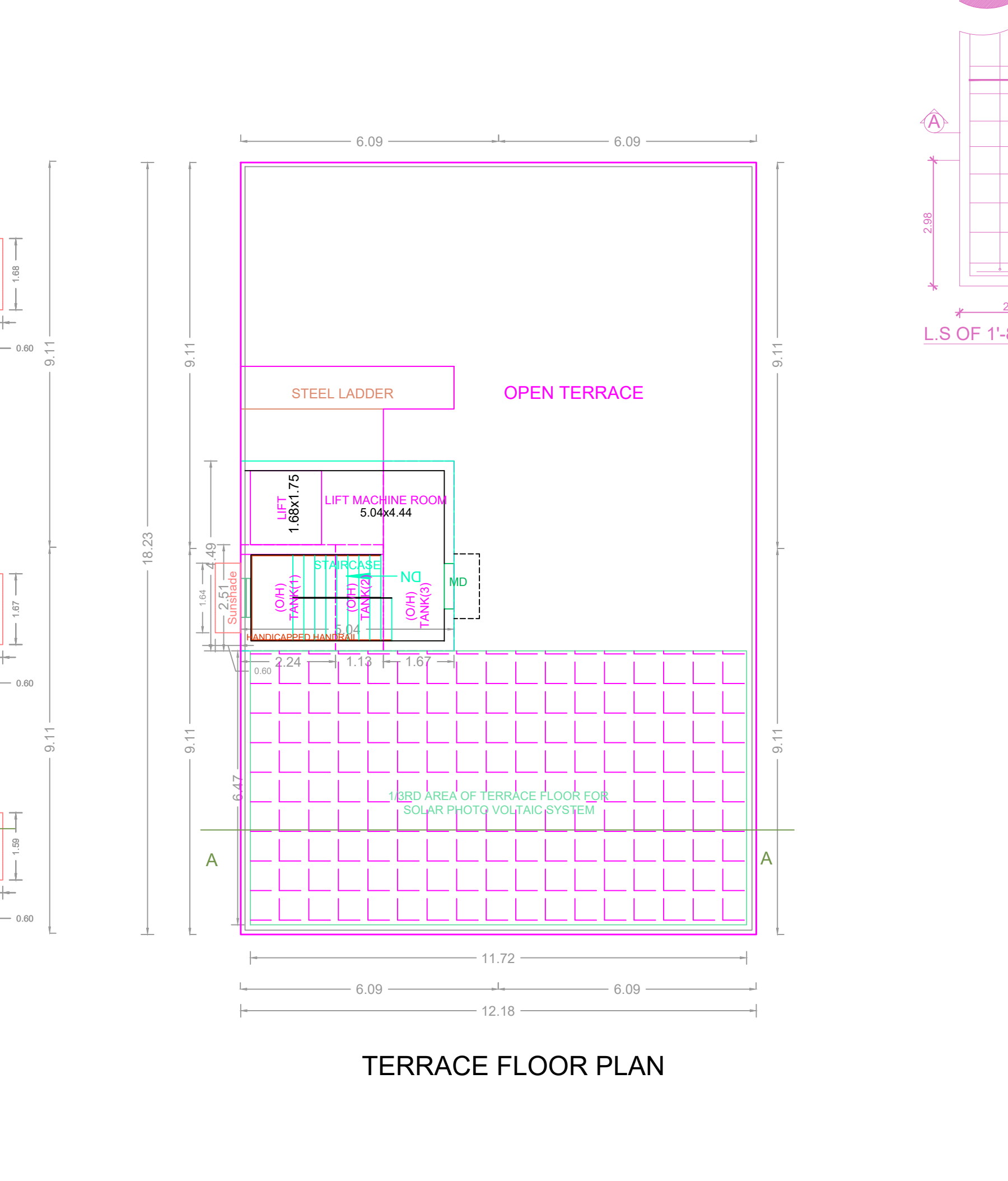
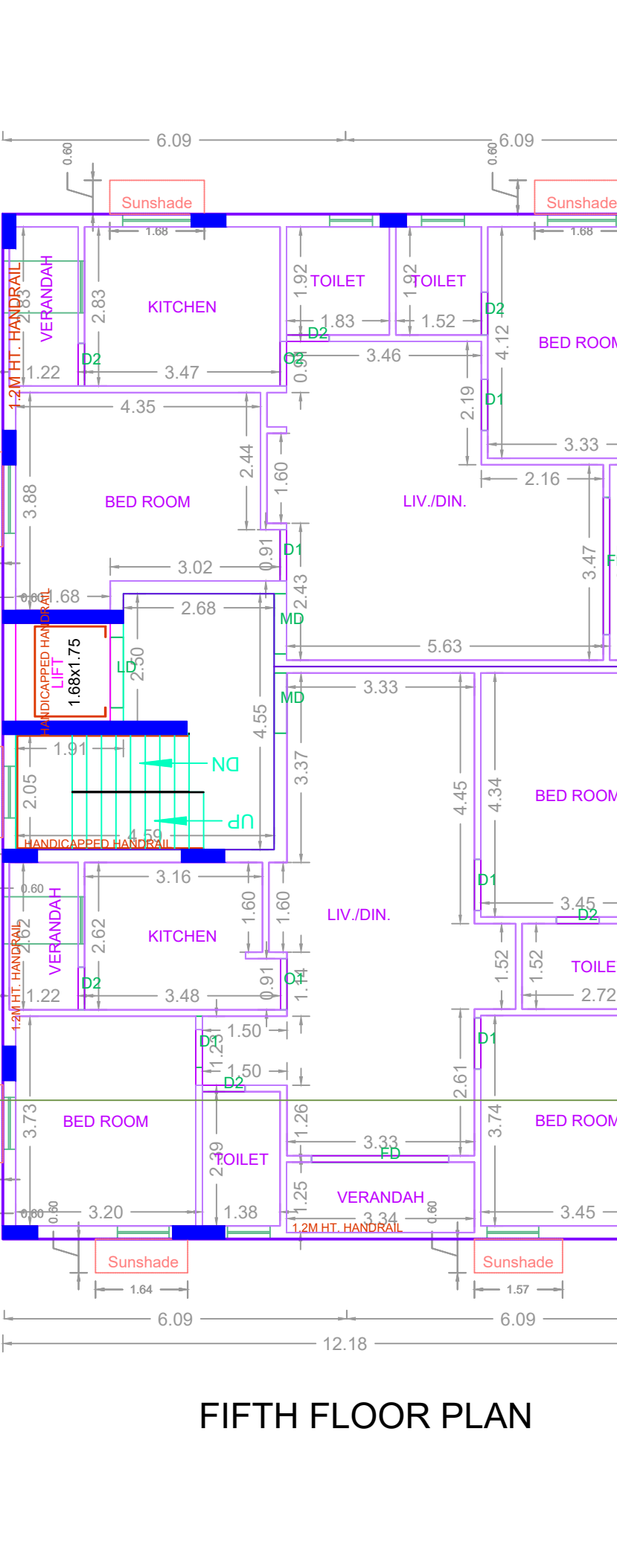
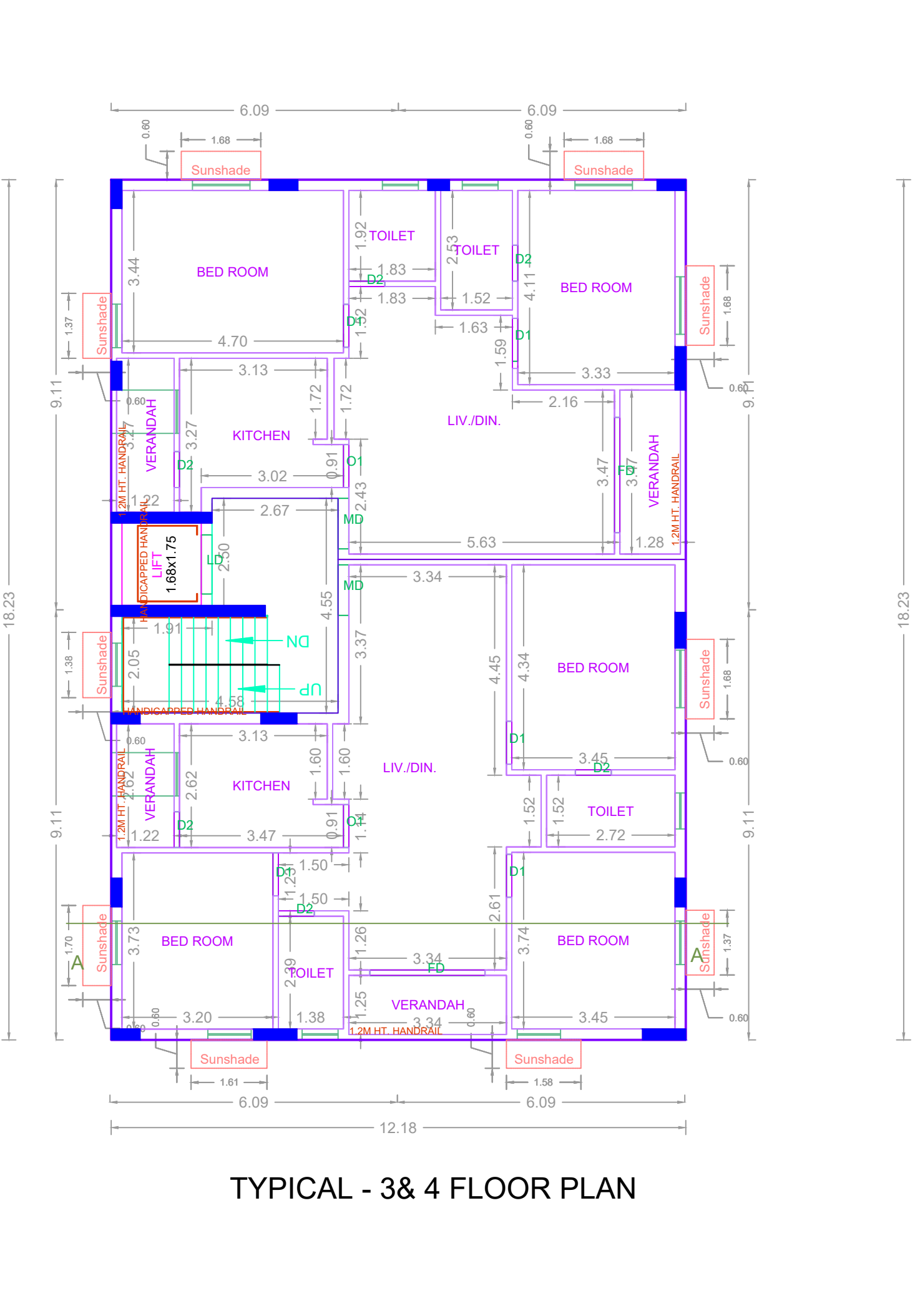
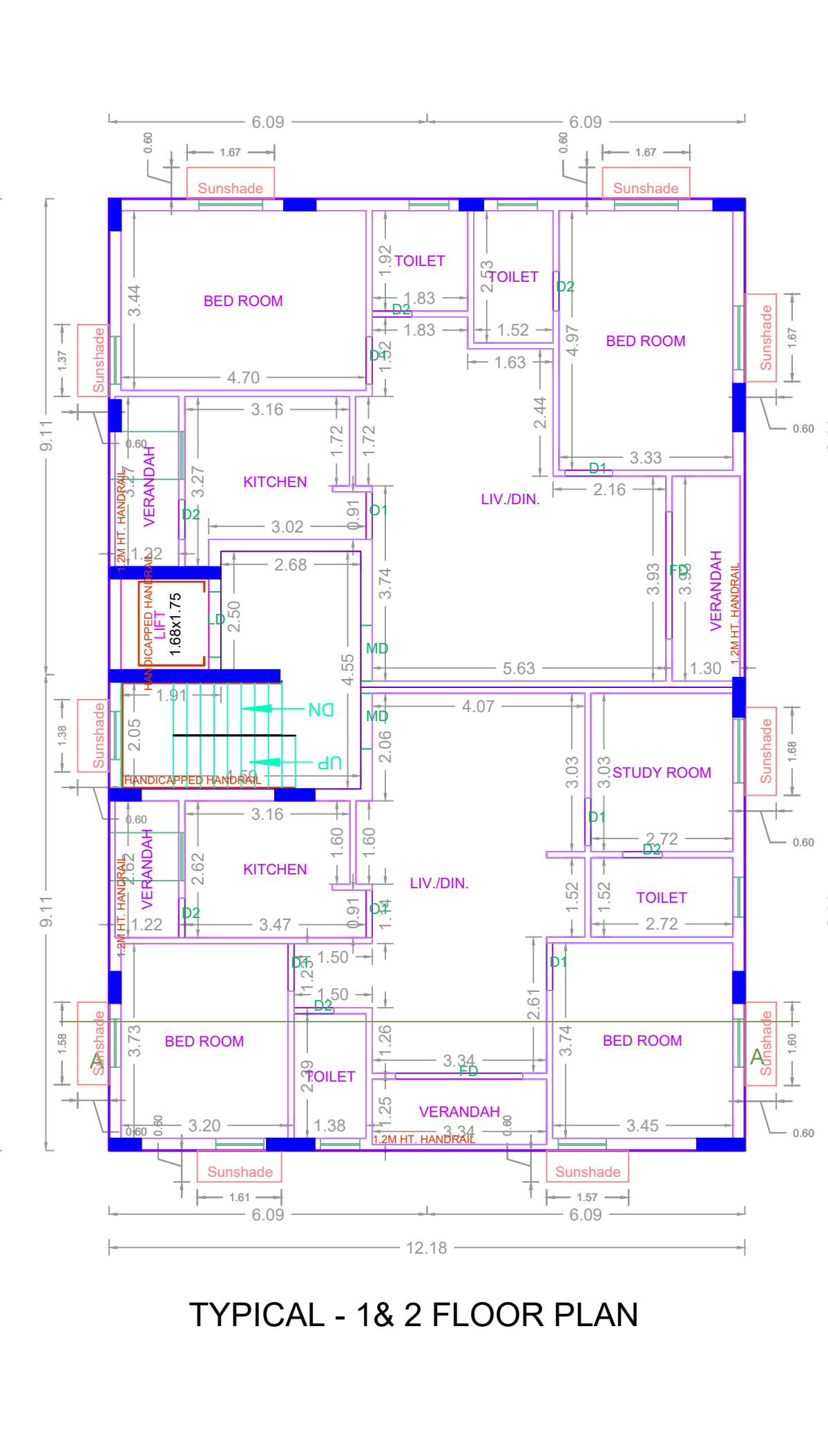
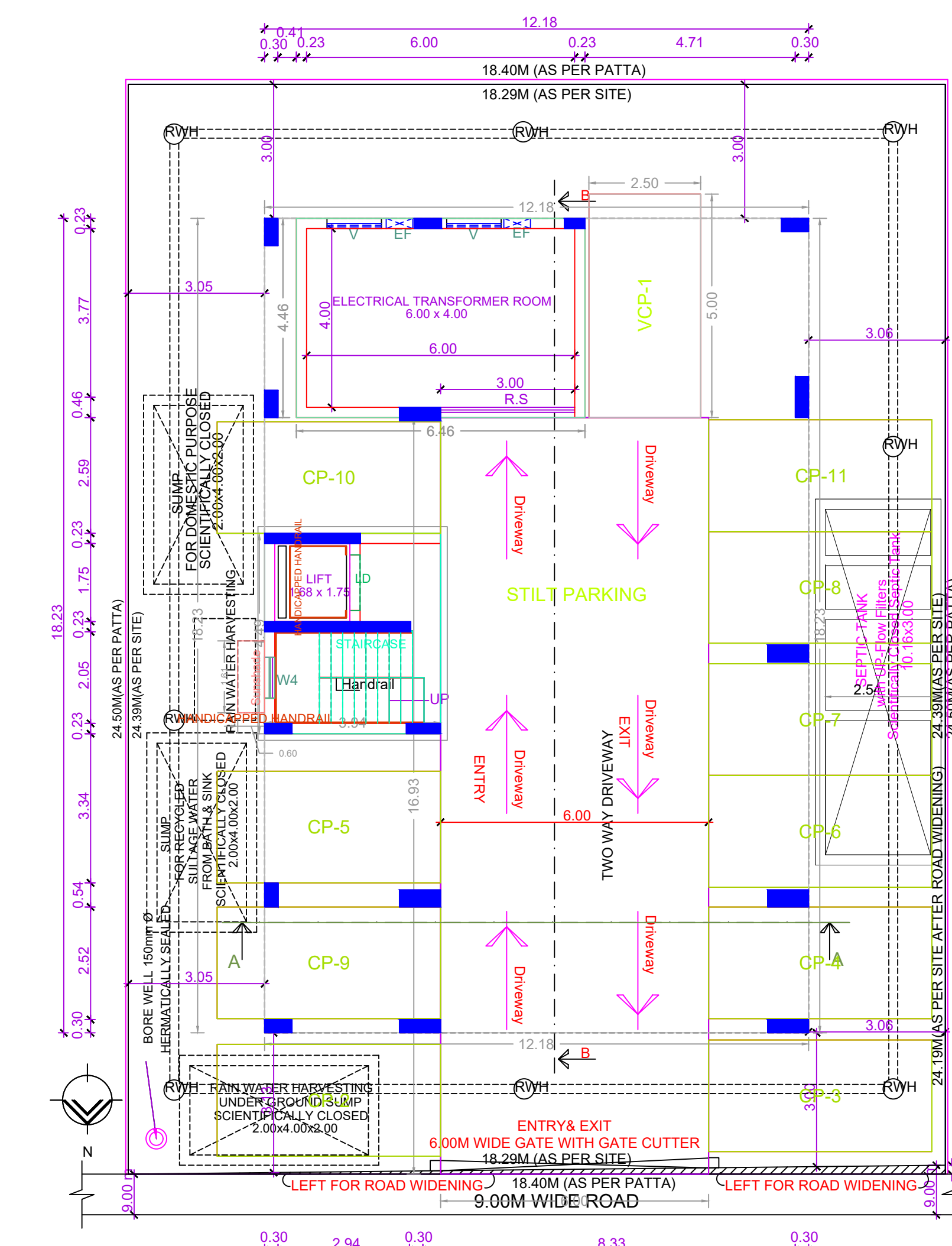
DESIGN OF UP-FLOW FILTER SEPTIC TANK

| | |
|---|---------------------------|
| Number of Dwellings | : 10 Nos. |
| Number of Users | : 10 x 3.5 = 35 Nos. |
| Assume a standard of 20nos. of fixture units per dwelling | : 2 x 10 = 20 Nos. |
| Total number of fixture units | : 20 x 6 = 120 fpu |
| Assume a loading factor of 0.15 liter/sec. fpu | |
| SEPTIC TANK | |
| Surface volume required for the septic tank | : 120 x 0.15 = 18.00 cu.m |
| Volume of free board | : 11.04630 = 3.31 cu.m |
| Volume of sedimentation | : 11.04630 = 3.31 cu.m |
| Volume of digestion | : 500/350 = 1.43 cu.m |
| Volume of sludge | : 500/350 = 1.43 cu.m |
| Total volume | : 11.87 cu.m |
| Depth of septic tank | : 11.87/1.04 = 1.14 m |
| Providing length : breadth | : 2.5 : 1 |
| Size of septic tank | : 3.00x2.54x1.10 |
| Up-flow filter | |
| Area of filter | : 2.50 x 3.00 = 7.50 sq.m |
| Area of filter (minimum) | : 0.90 (minimum) |
| Area of filter (actual) | : 2.50 x 3.00 = 7.50 sq.m |
| Size of up-flow filter (1) | : 1.00x2.54x0.90 |
| Size of up-flow filter (2) | : 1.00x2.54x0.90 |



| | |
|--|---------|
| A) AREA STATEMENT | SQM. |
| AREA AS PER PATTA | 442.00 |
| AREA AS PER DOCUMENT | 445.93 |
| AREA CONSIDERED FOR FSI | 442.00 |
| STREET ALIGNMENT/ ROAD WIDENING/ LINK ROAD | 1.83 |
| OSR AREA | 0.00 |
| TOTAL FSI AREA | 1139.01 |
| FSI FACTOR | 2.588 |
| COVERED AREA (PERCENTAGE %) | N/A. |

| | | |
|----------------------|----------|----------|
| A) PARKING STATEMENT | | |
| VEHICLE | REQUIRED | PROVIDED |
| LORRY | 0 | 0 |
| CAR | 11 | 11 |
| TWO WHEELER | 0 | 0 |
| CYCLE | 0 | 0 |



FLOOR WISE FSI STATEMENT: A (RES)

| FLOORS | FSI AREA | | | | DU | TOTAL FSI AREA |
|---------------------|----------|---------|------|-------|----|----------------|
| | COMM. | RESI. | IND. | SPEC. | | |
| Terrace | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 |
| FIFTH FLOOR | 0.00 | 222.04 | 0.00 | 0.00 | 2 | 222.04 |
| FOURTH FLOOR | 0.00 | 222.04 | 0.00 | 0.00 | 2 | 222.04 |
| THIRD FLOOR | 0.00 | 222.04 | 0.00 | 0.00 | 2 | 222.04 |
| SECOND FLOOR | 0.00 | 222.04 | 0.00 | 0.00 | 2 | 222.04 |
| FIRST FLOOR | 0.00 | 222.04 | 0.00 | 0.00 | 2 | 222.04 |
| STILT PARKING FLOOR | 0.00 | 28.81 | 0.00 | 0.00 | 0 | 28.81 |
| Total | 0.00 | 1139.01 | 0.00 | 0.00 | 10 | 1139.01 |

BUILDING WISE FSI STATEMENT

| BUILDING | NO OF SAME BUILDING | FSI AREA | | | | DU | TOTAL FSI AREA |
|-----------|---------------------|----------|---------|------|-------|----|----------------|
| | | COMM. | RESI. | IND. | SPEC. | | |
| A-1 (RES) | 1 | 0.00 | 1139.01 | 0.00 | 0.00 | 10 | 1139.01 |
| Total | 1 | 0.00 | 1139.01 | 0.00 | 0.00 | 10 | 1139.01 |

APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Check/Planner / Chief Planner / Member/Secretary
High Rise Building / Non High Rise Building
This Approval is valid only after Building Permit is issued by the concerned Local Body.

KEY NO. 6688

QR CODE