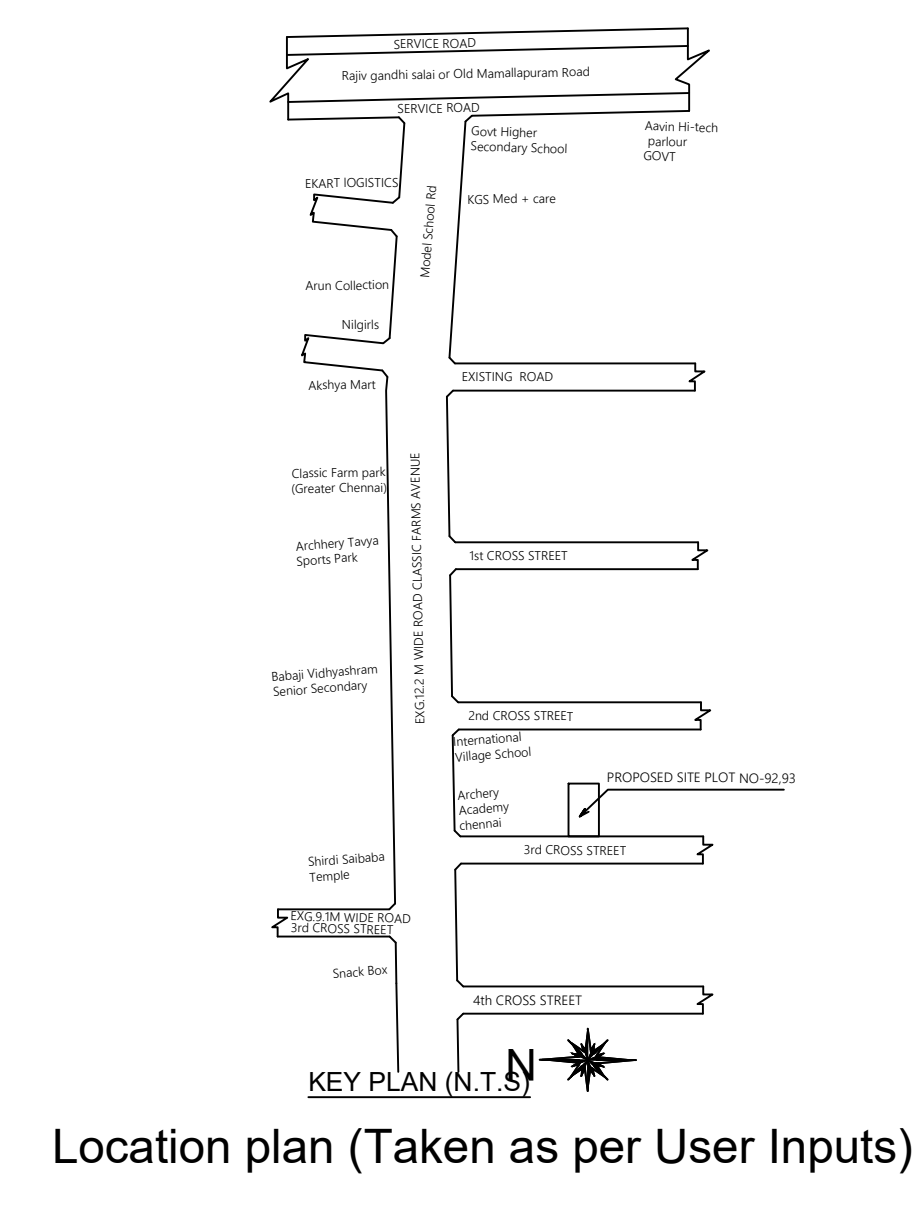
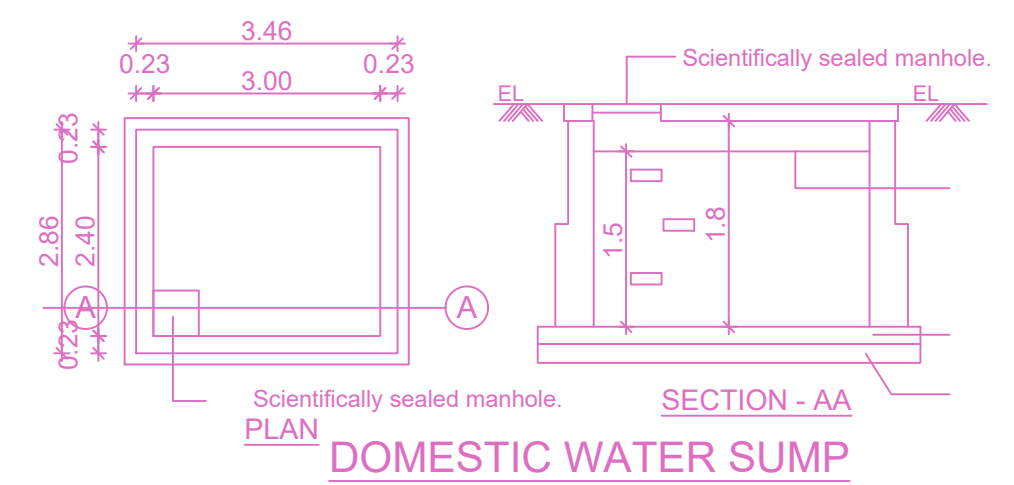
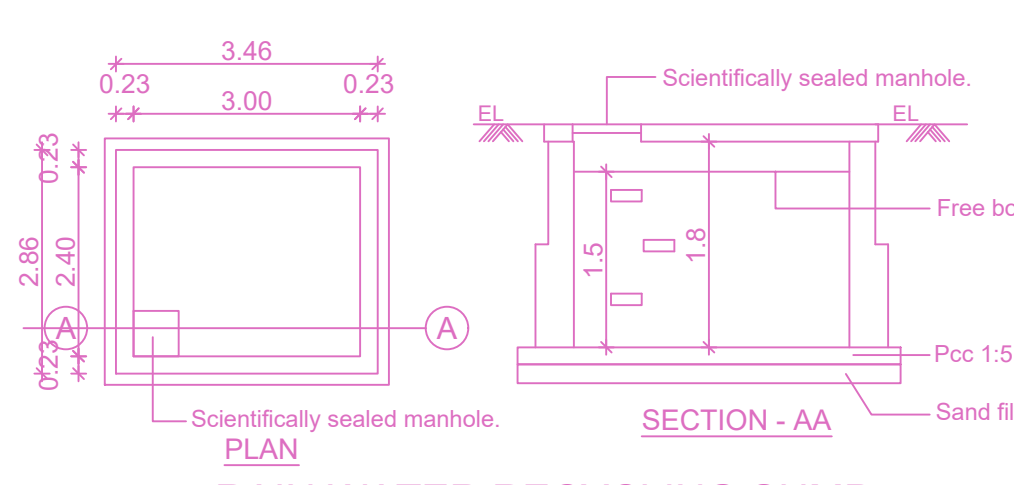
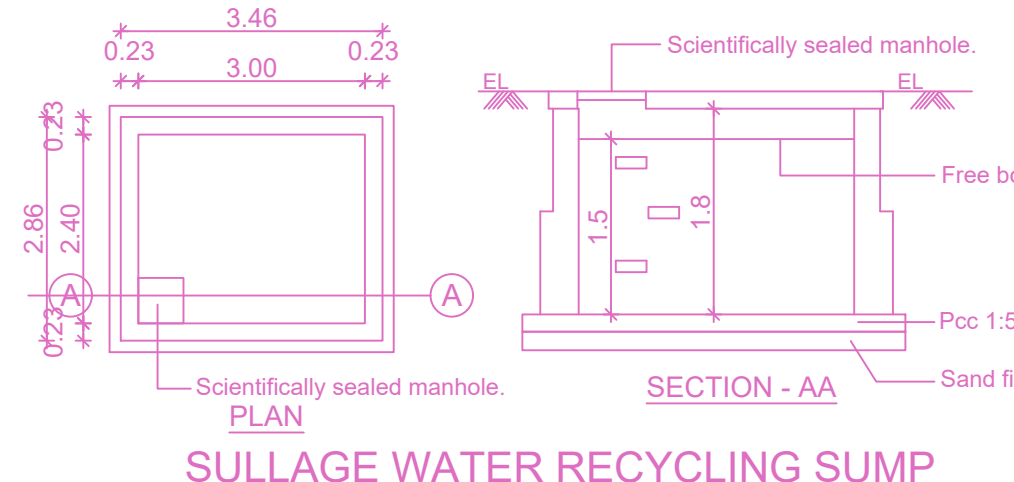
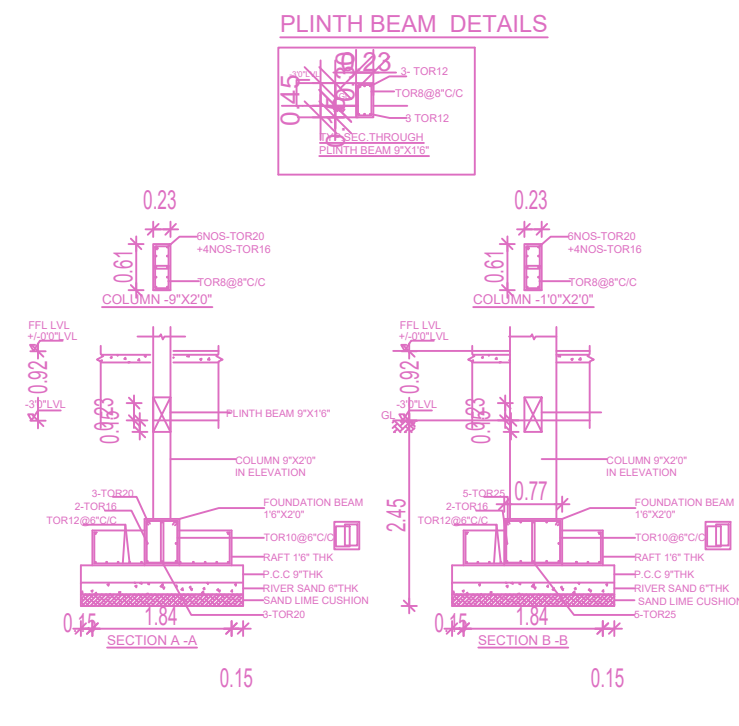
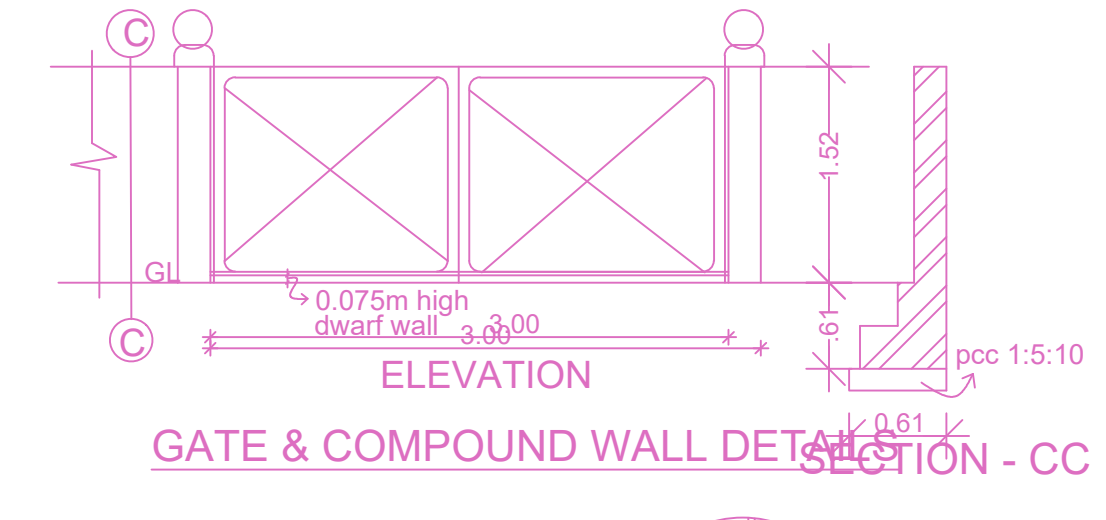


DESIGN OF SEPTIC TANK

No. of Dwellings = 20 Nos
 No. of users 12 x 5 = 60
 Rate of water supply = 100 Lts/DAY
 Flow of sewage 100 x 60 = 6000 Lts
 Detention = 18 Hours
 Tank capacity (10000 x 18/24) = 75000 Lts
 Cleaning once in a year
 Sludge storage 100 x 100 = 10000 Lts
 Capacity required 10000 + 6000 = 16000 Lts
 Assumed septic tank capacity = 15.00 Cum
 Depth of Water = 1.50 Mtr
 Free board = 1.80 Mtr
 Total depth = 3.30 Mtr
 Area of septic tank required (15 / 3.30) = 4.55 Sq.Mtr
 Clear length of tank = 3.50 Mtr
 Clear width of tank = 2.00 Mtr
 Size of septic tank = 3.50 Mtr x 2.00 Mtr x 1.50 Mtr

UP FLOW FILTER

Discharge from septic tank = 6000 Lts
 Width of Filter = 2.00 Mtr
 Depth of Filter = 1.50 Mtr
 Length required 6000 Cum / 3.00 Mtr = 2000 Mtr
 Two Nos. of Filter Provided
 Length of each Filter (1000) = 1.5 Mtr



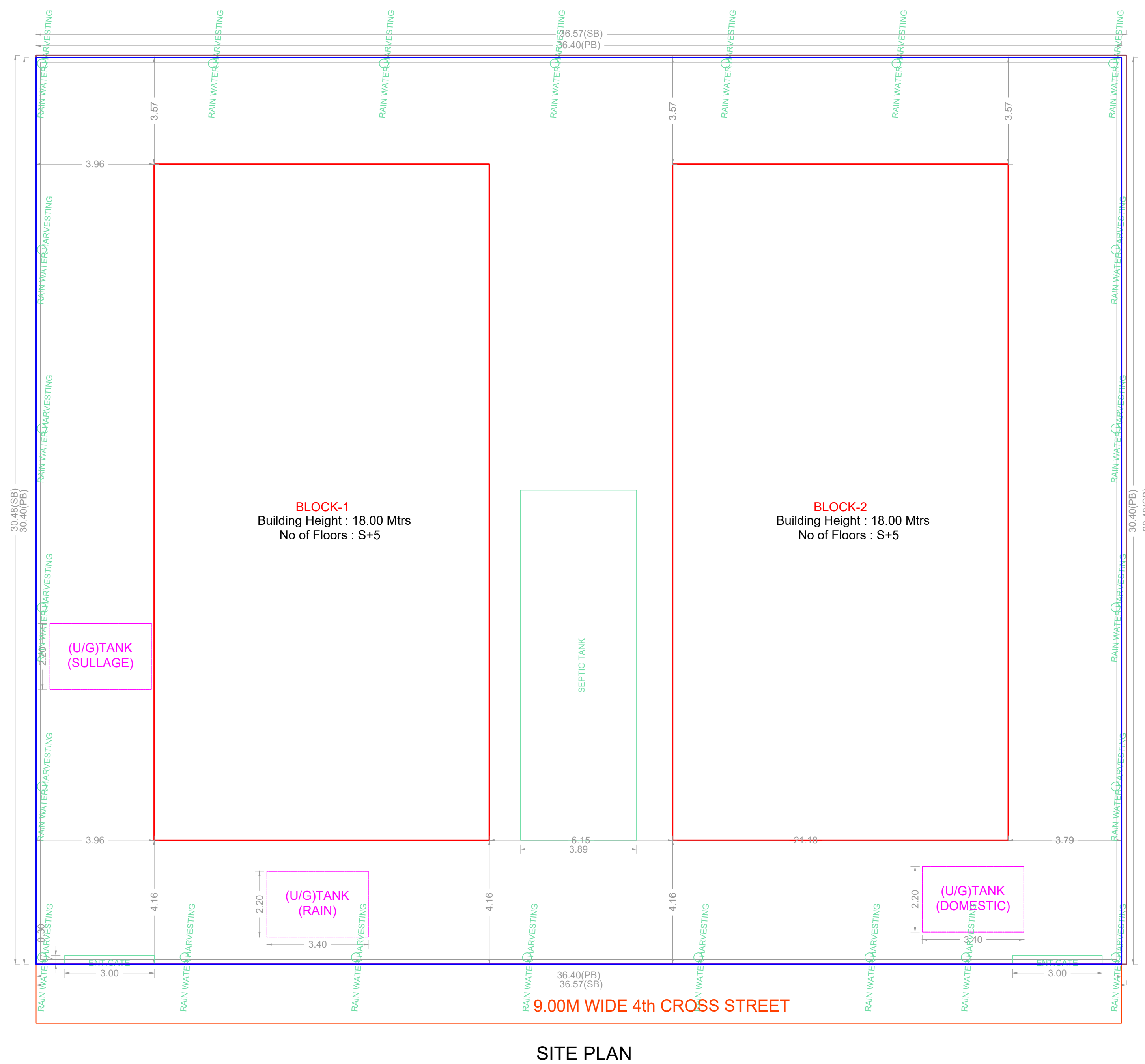
Location plan (Taken as per User Inputs)

SITE PLAN

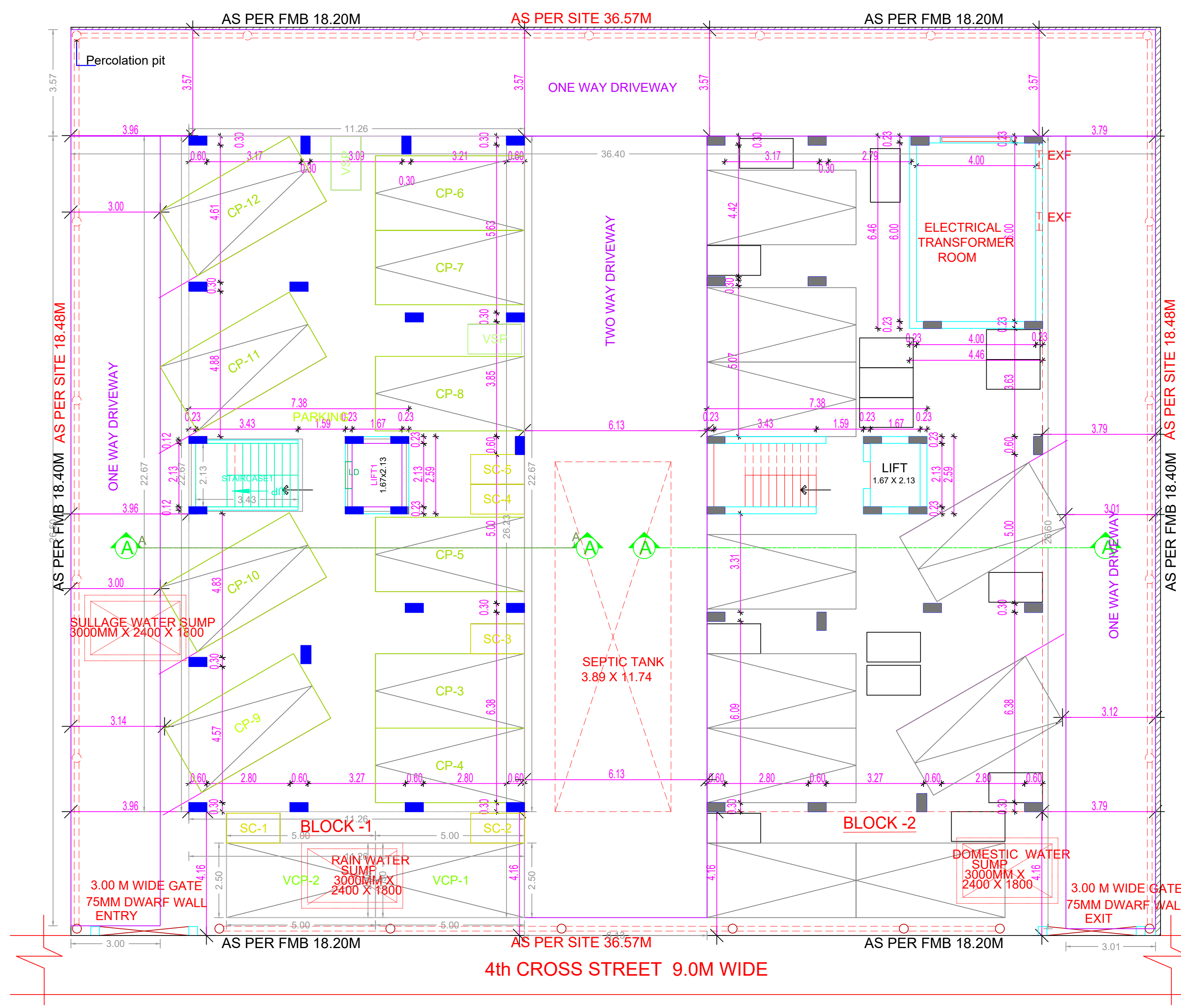
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT COMPRISING 2 BLOCK; BLOCK 1 & 2 (STILT FLOOR + 5 FLOORS (HEIGHT - 18.0M) RESIDENTIAL BUILDING WITH 20 DWELLINGS (10 DWELLINGS IN EACH BLOCK) AVAILING PREMIUM FSI AT PLOT NO.92 & 93, 3RD CROSS STREET, CLASIC RETREAT, SHOLLINGANALLUR, CHENNAI 600119 COMPRISED IN S.No.591/1A/7, 591/1A/8 & 592/1A/7 OF SHOLLINGANALLU VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION

| A) AREA STATEMENT | SQ.M. |
|---|---------|
| AREA AS PER PATTA | 1100.00 |
| AREA AS PER DOCUMENT | 1114.83 |
| AREA CONSIDERED FOR FSI | 1100.00 |
| STREET ALIGNMENT/ ROAD WIDENING LINK ROAD | 0.00 |
| OSR AREA | 0.00 |
| TOTAL FSI AREA | 2581.43 |
| FSI FACTOR | 2.347 |
| COVERAGE AREA (PERCENTAGE %) | NA |

| A) PARKING STATEMENT | REQUIRED | PROVIDED |
|----------------------|----------|----------|
| VEHICLE | | |
| LORRY | 0 | 0 |
| CAR | 22 | 22 |
| TWO WHEELER | 0 | 21 |
| CYCLE | 0 | 0 |



SITE PLAN



SITE CUM STILT FLOOR PLAN

FLOOR WISE FSI STATEMENT: BLOCK (02)

| FLOORS | COMM. | RESI. | IND. | INST. | DU | TOTAL FSI AREA |
|---------------------|-------|---------|------|-------|----|----------------|
| STILT PARKING FLOOR | 0.00 | 28.83 | 0.00 | 0.00 | 0 | 28.83 |
| FIRST FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| SECOND FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| THIRD FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| FOURTH FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| FIFTH FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| Terrace | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 |
| Total | 0.00 | 1305.13 | 0.00 | 0.00 | 10 | 1305.13 |

FLOOR WISE FSI STATEMENT: BLOCK (01)

| FLOORS | COMM. | RESI. | IND. | INST. | DU | TOTAL FSI AREA |
|---------------------|-------|---------|------|-------|----|----------------|
| STILT PARKING FLOOR | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 |
| FIRST FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| SECOND FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| THIRD FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| FOURTH FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| FIFTH FLOOR | 0.00 | 255.26 | 0.00 | 0.00 | 2 | 255.26 |
| Terrace | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0.00 |
| Total | 0.00 | 1276.30 | 0.00 | 0.00 | 10 | 1276.30 |

BUILDING WISE FSI STATEMENT

| BUILDING | NO OF SAME BUILDING | COMM. | RESI. | IND. | INST. | DU | TOTAL FSI AREA |
|--------------|---------------------|-------|---------|------|-------|----|----------------|
| BLOCK-1 (01) | 0.00 | 0.00 | 1276.30 | 0.00 | 0.00 | 10 | 1276.30 |
| BLOCK-1 (02) | 0.00 | 0.00 | 1305.13 | 0.00 | 0.00 | 10 | 1305.13 |
| Total | | 0.00 | 2581.43 | 0.00 | 0.00 | 20 | 2581.43 |

APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

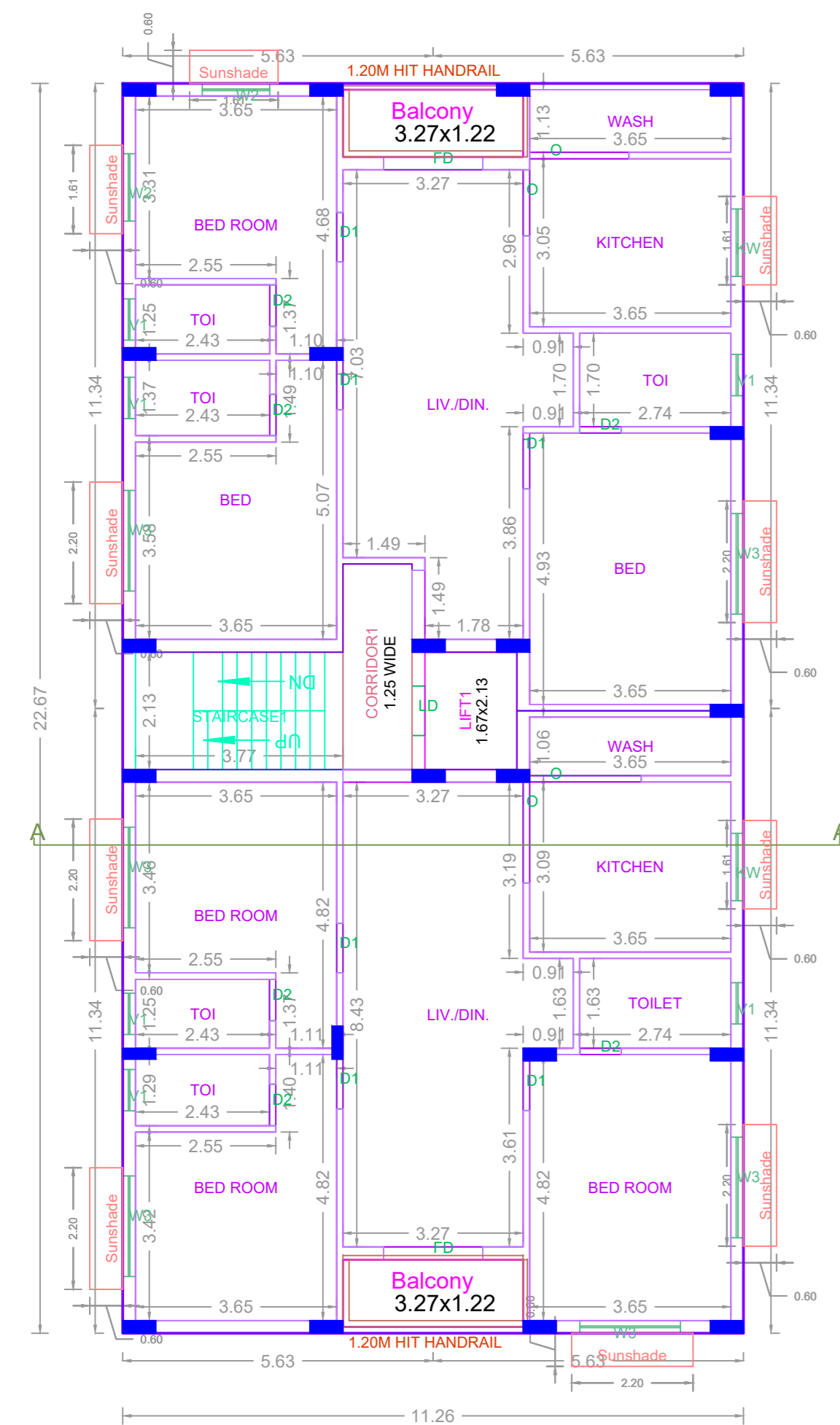
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Deputy 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.

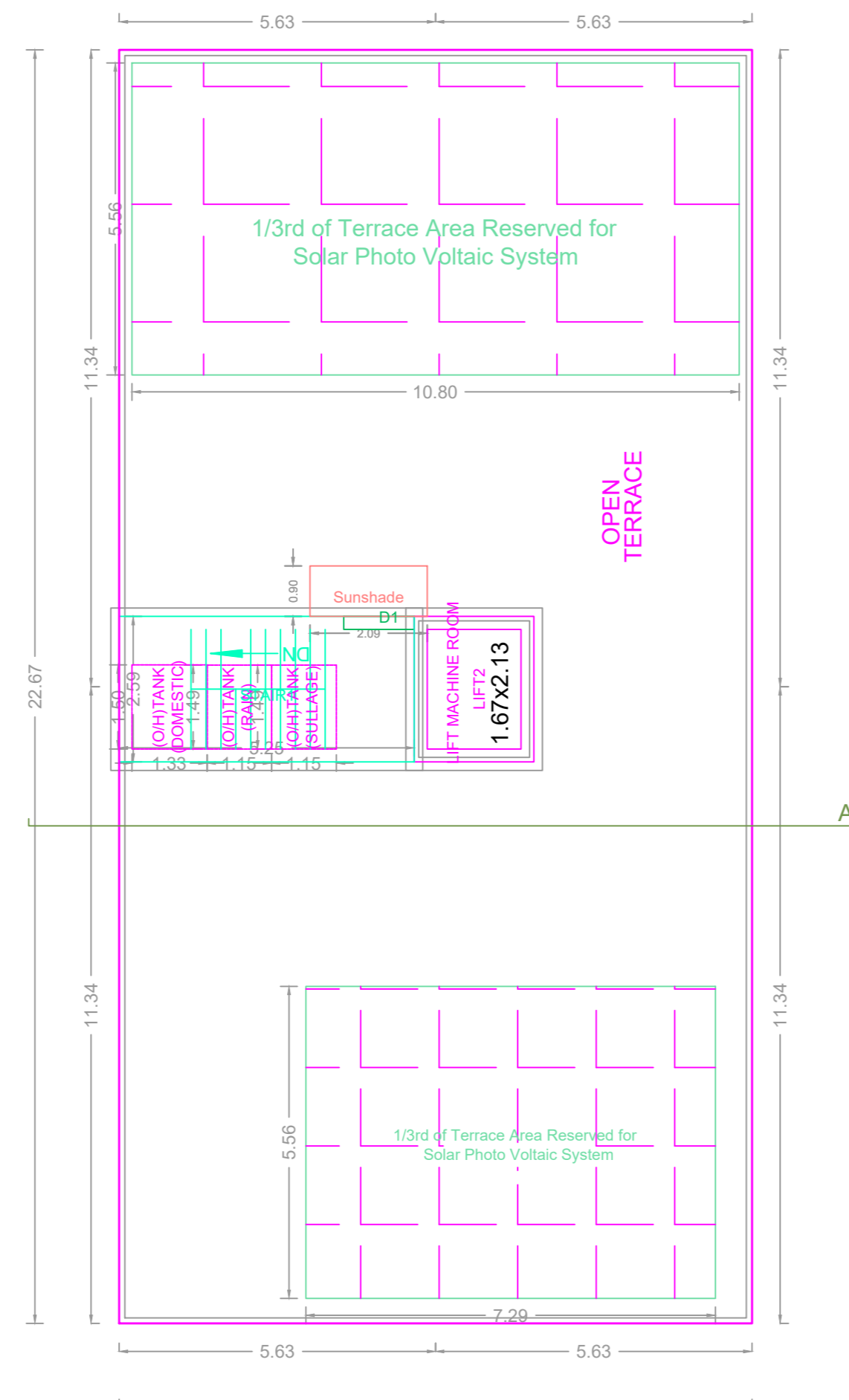
KEY NO. _____ QR CODE _____

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT COMPRISING 2 BLOCK; BLOCK 1 & 2 - STILT FLOOR + 5 FLOORS (HEIGHT - 18.0M) RESIDENTIAL BUILDING WITH 20 DWELLINGS (10 DWELLINGS IN EACH BLOCK) AVAILING PREMIUM FSI AT PLOT NO.92 & 93, 3RD CROSS STREET, CLASIC RETREAT, SHOLLINGANALLUR, CHENNAI 600119 COMPRISED IN S.NO.591/1A7, 591/1A8 & 592/1A7 OF SHOLLINGANALLU VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION

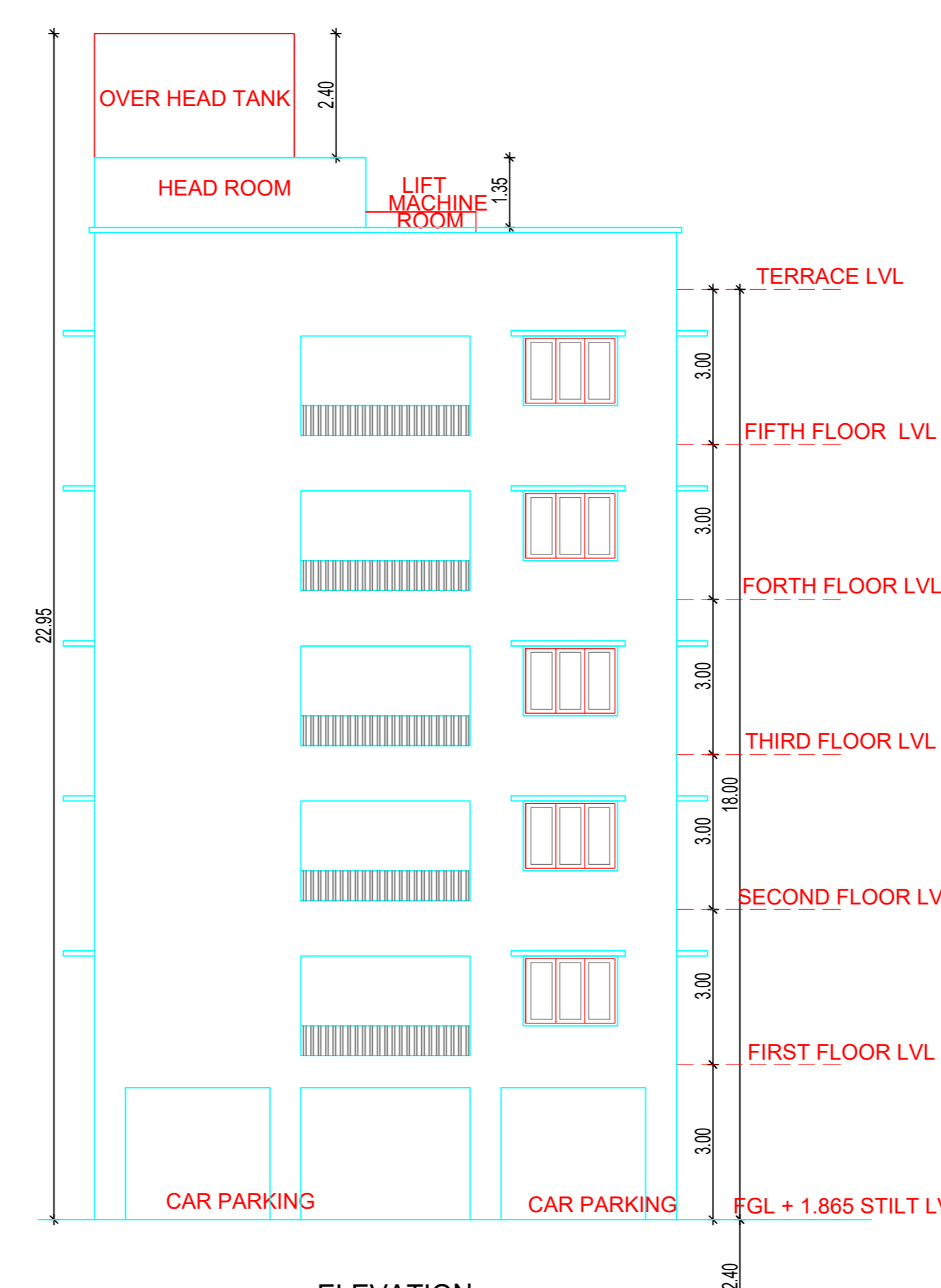
BLOCK-1



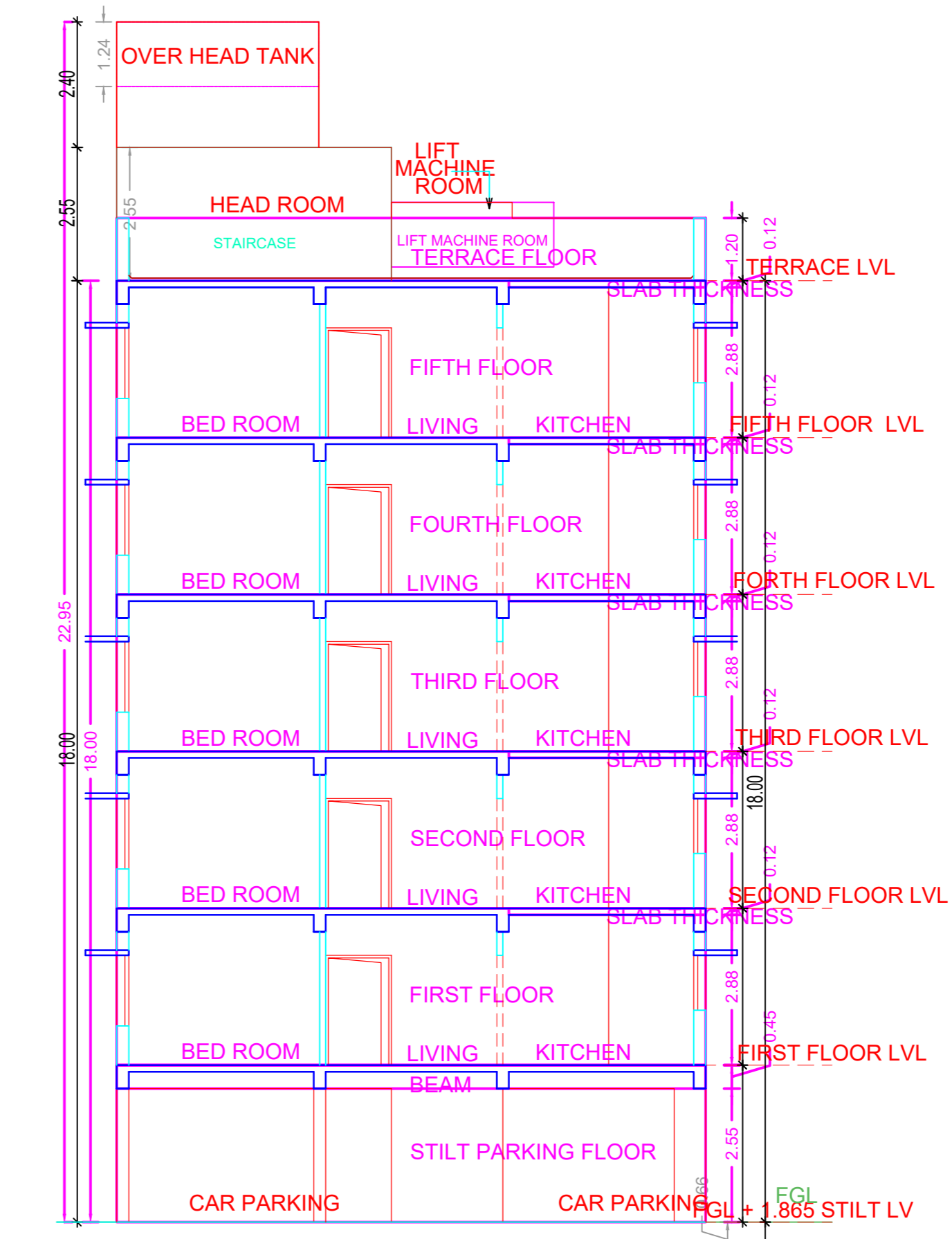
BLOCK-1 TYPICAL FLOOR PLAN (1,2,3,4 & 5TH)



TERRACE FLOOR PLAN

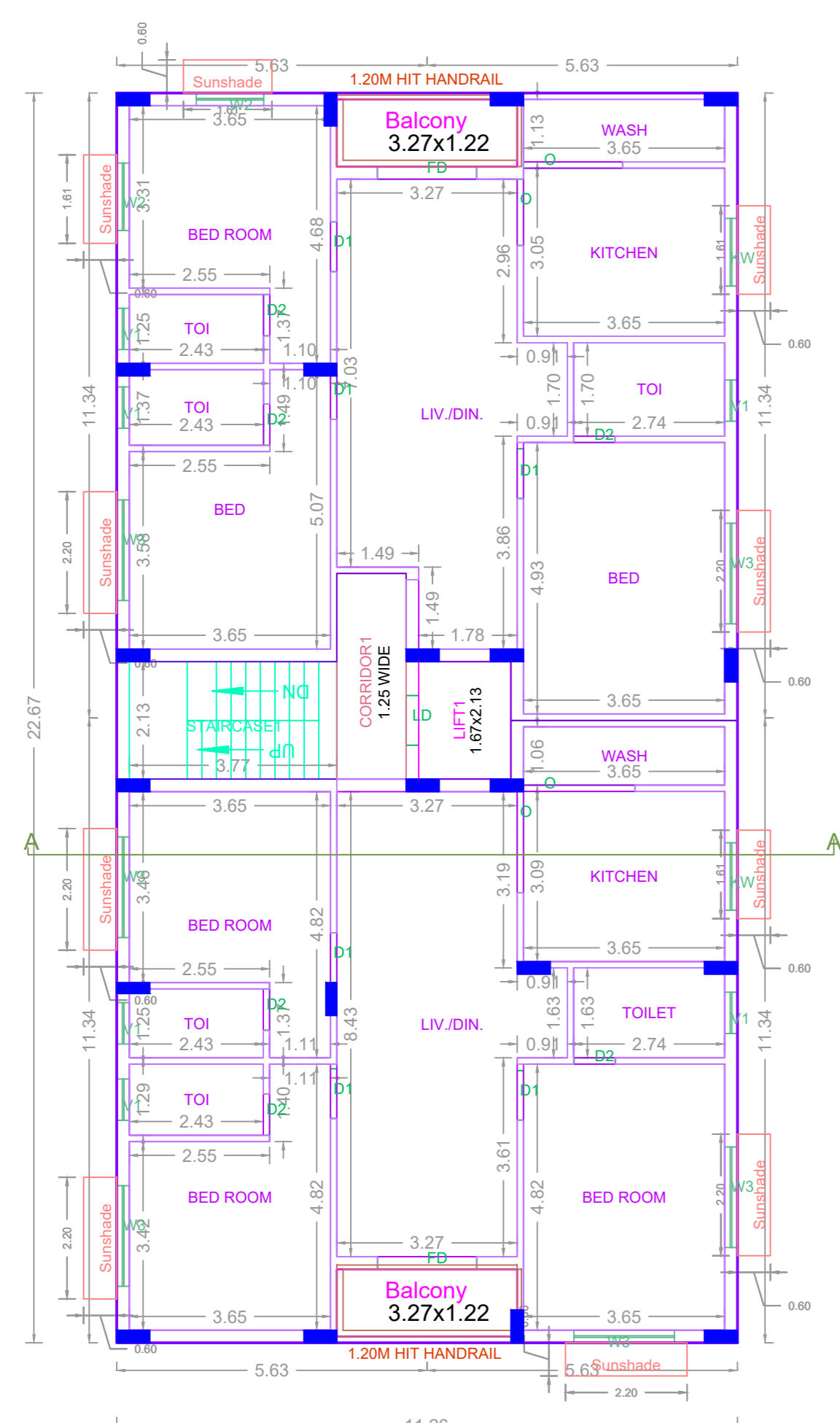


ELEVATION

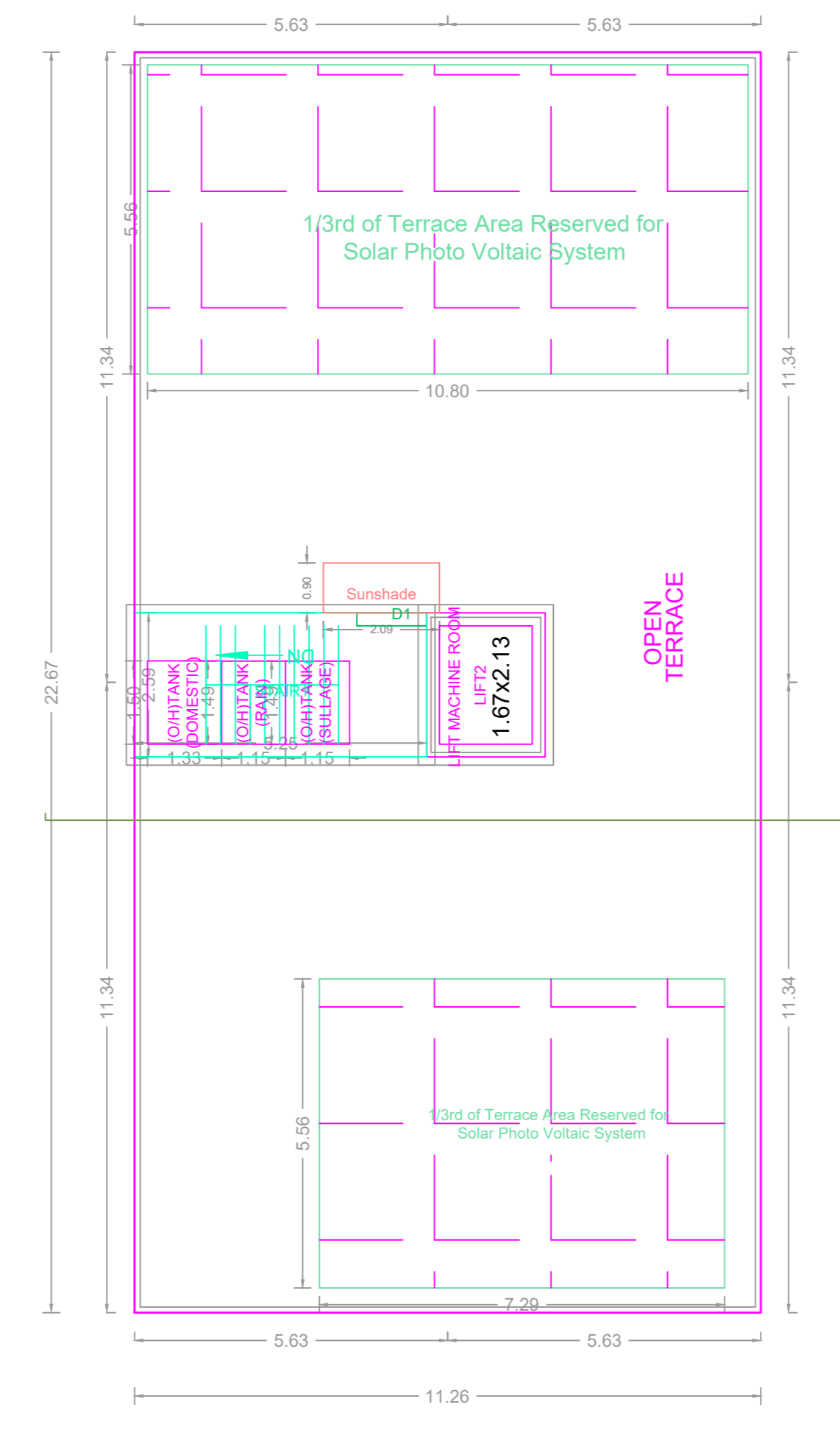


SECTION - AA'

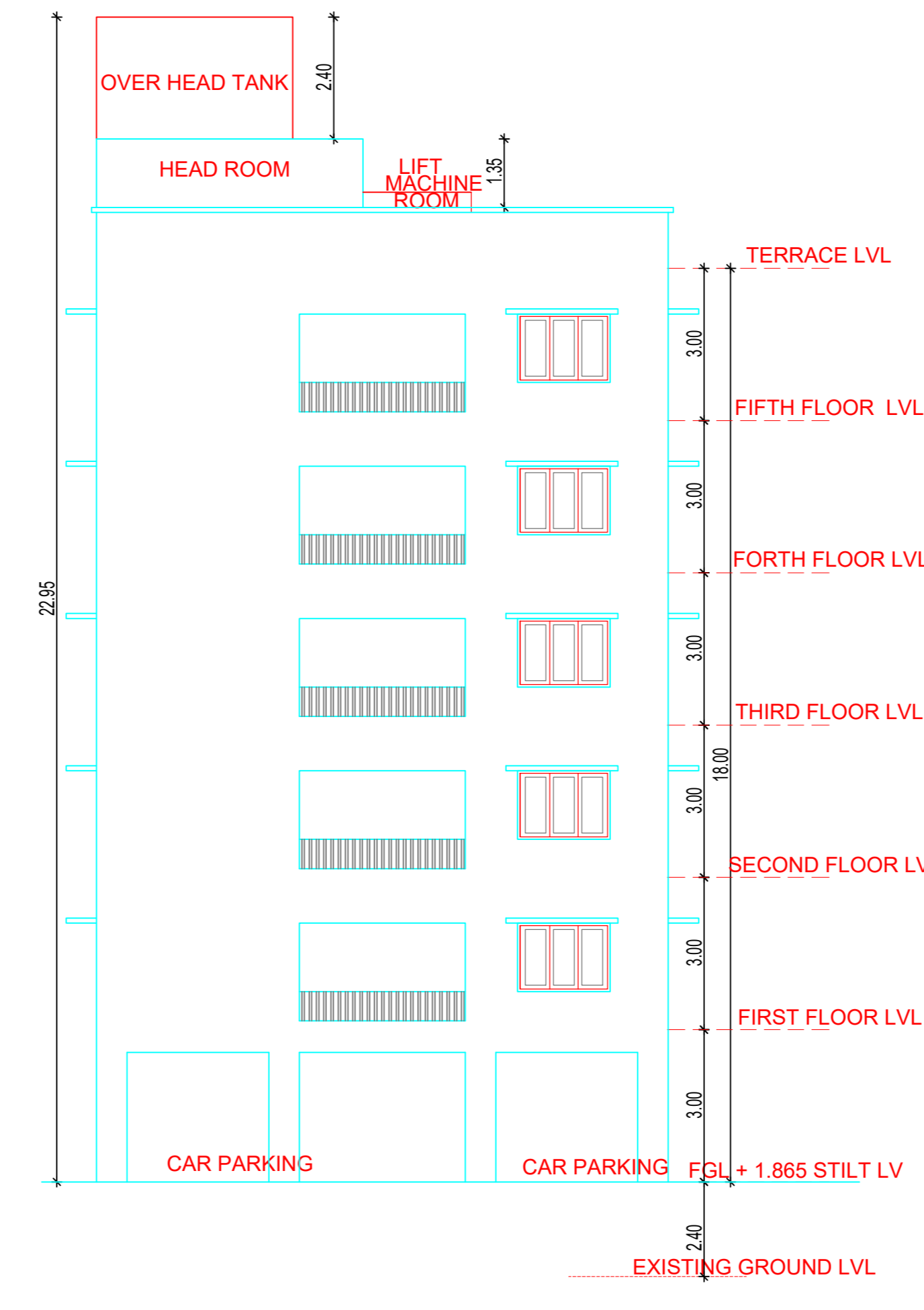
BLOCK-2



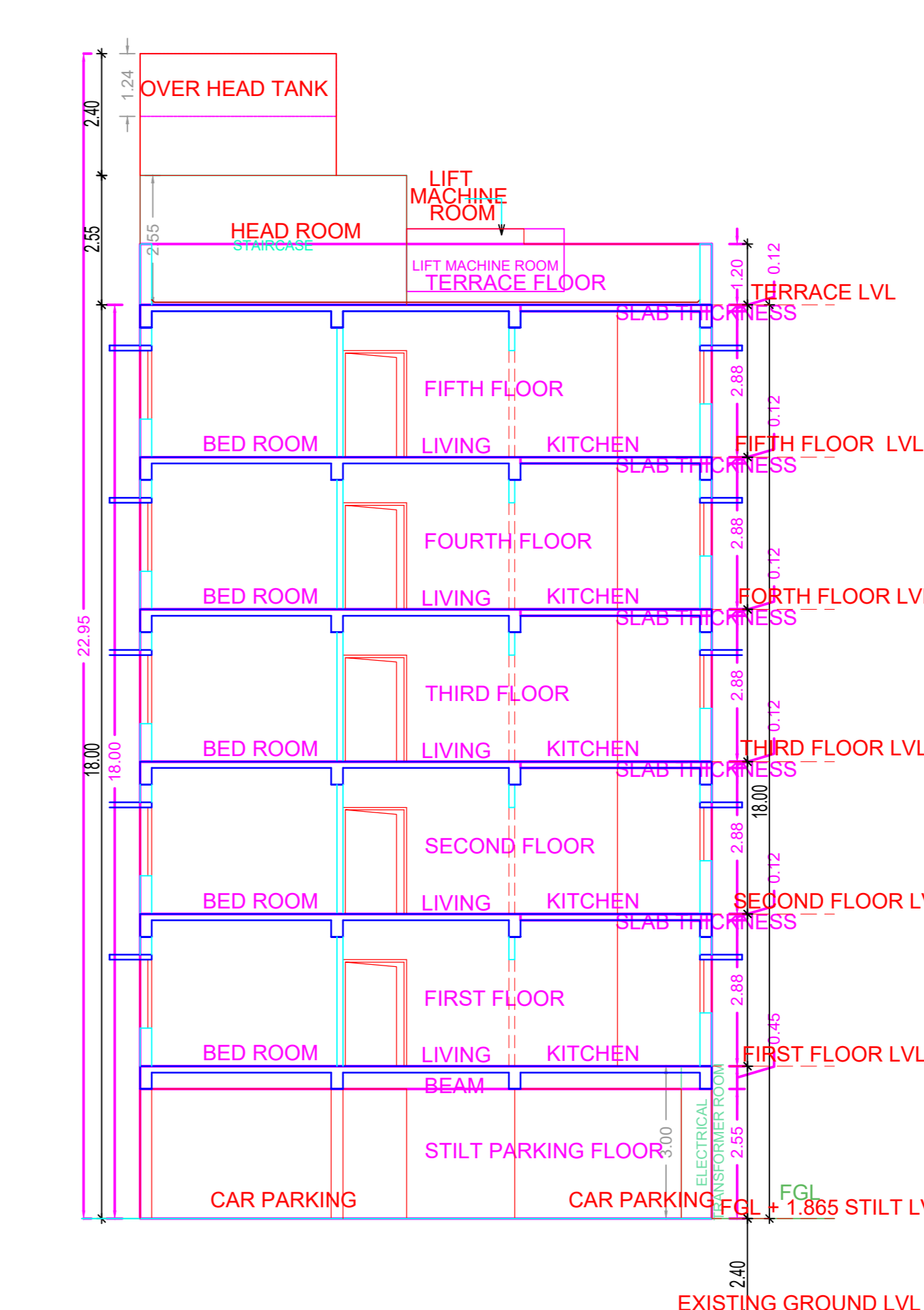
BLOCK-2 TYPICAL FLOOR PLAN (1,2,3,4 & 5TH)



TERRACE FLOOR PLAN



ELEVATION



SECTION - AA'

APPROVAL CONDITION

1. The building shall be constructed in accordance with the approved plans and specifications.

2. The building shall be constructed in accordance with the approved specifications.

3. The building shall be constructed in accordance with the approved specifications.

4. The building shall be constructed in accordance with the approved specifications.

SCALE 1:100



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

This Planning Permission issued under New Rule TNCDBR, 2019 is subject to final outcome of the W.P. (MD) No.8948 of 2019 and WMP (MD) No. 6912 & 6913 of 2019.

For (Deputy 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.

QR CODE