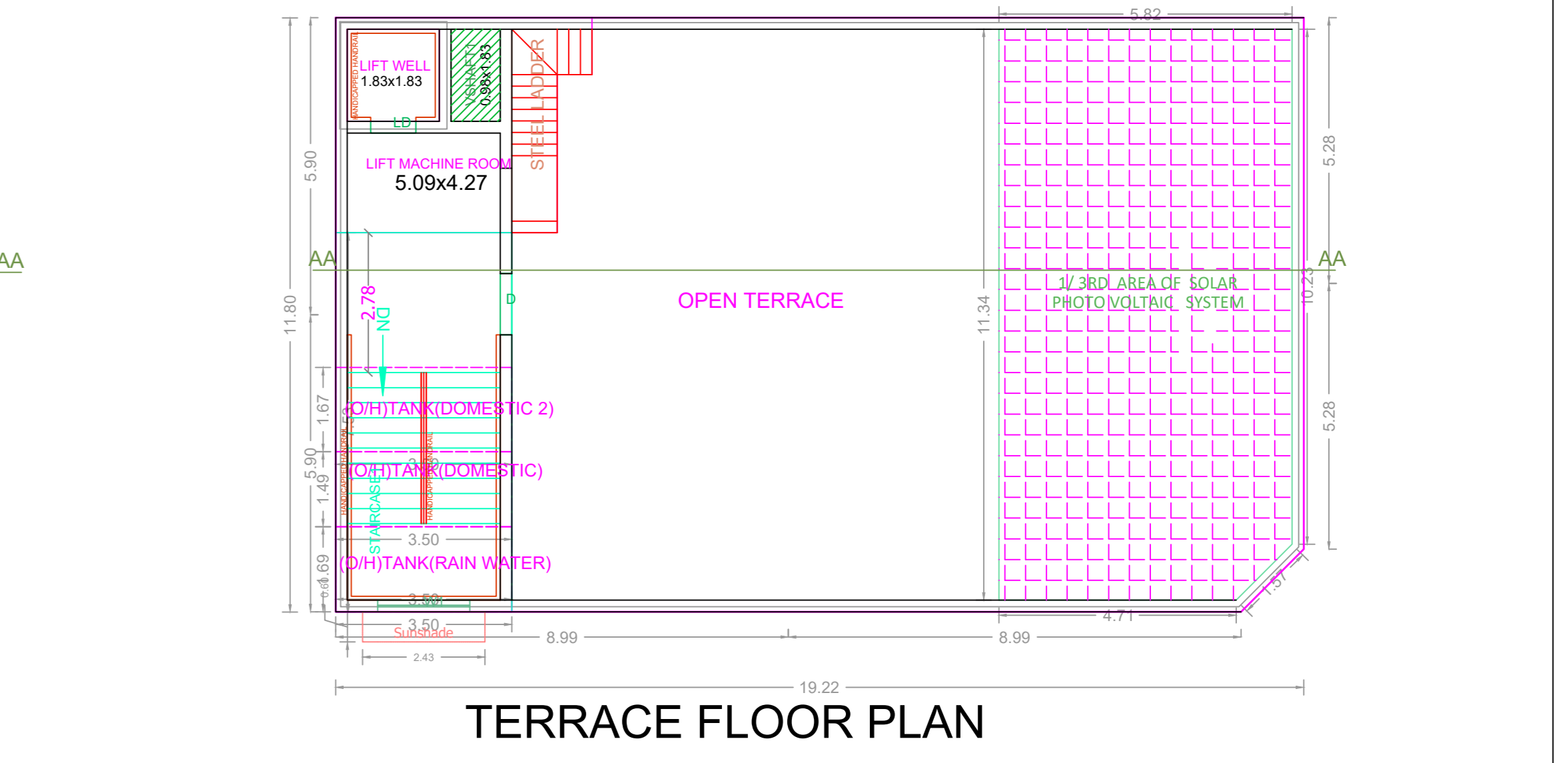
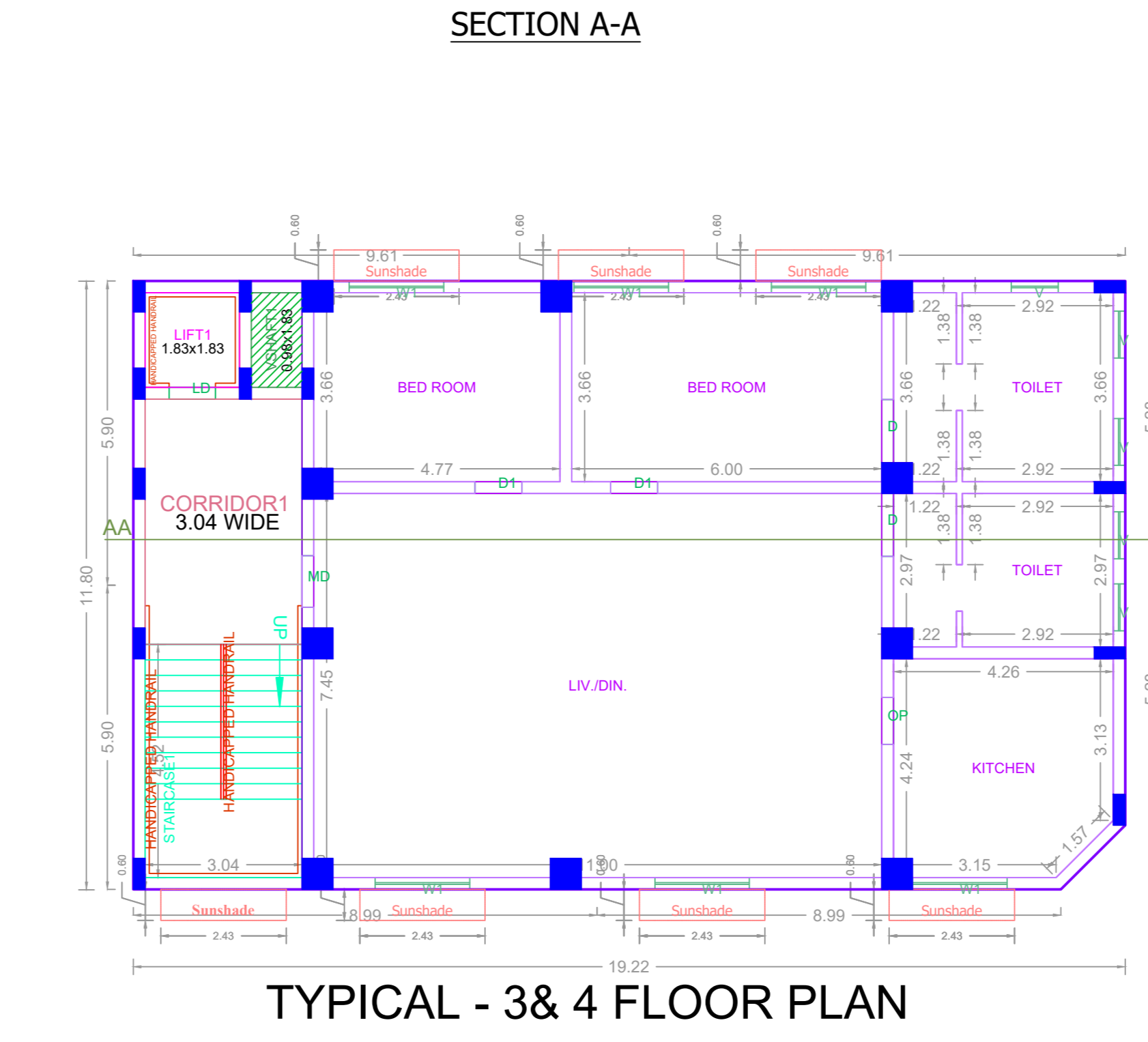
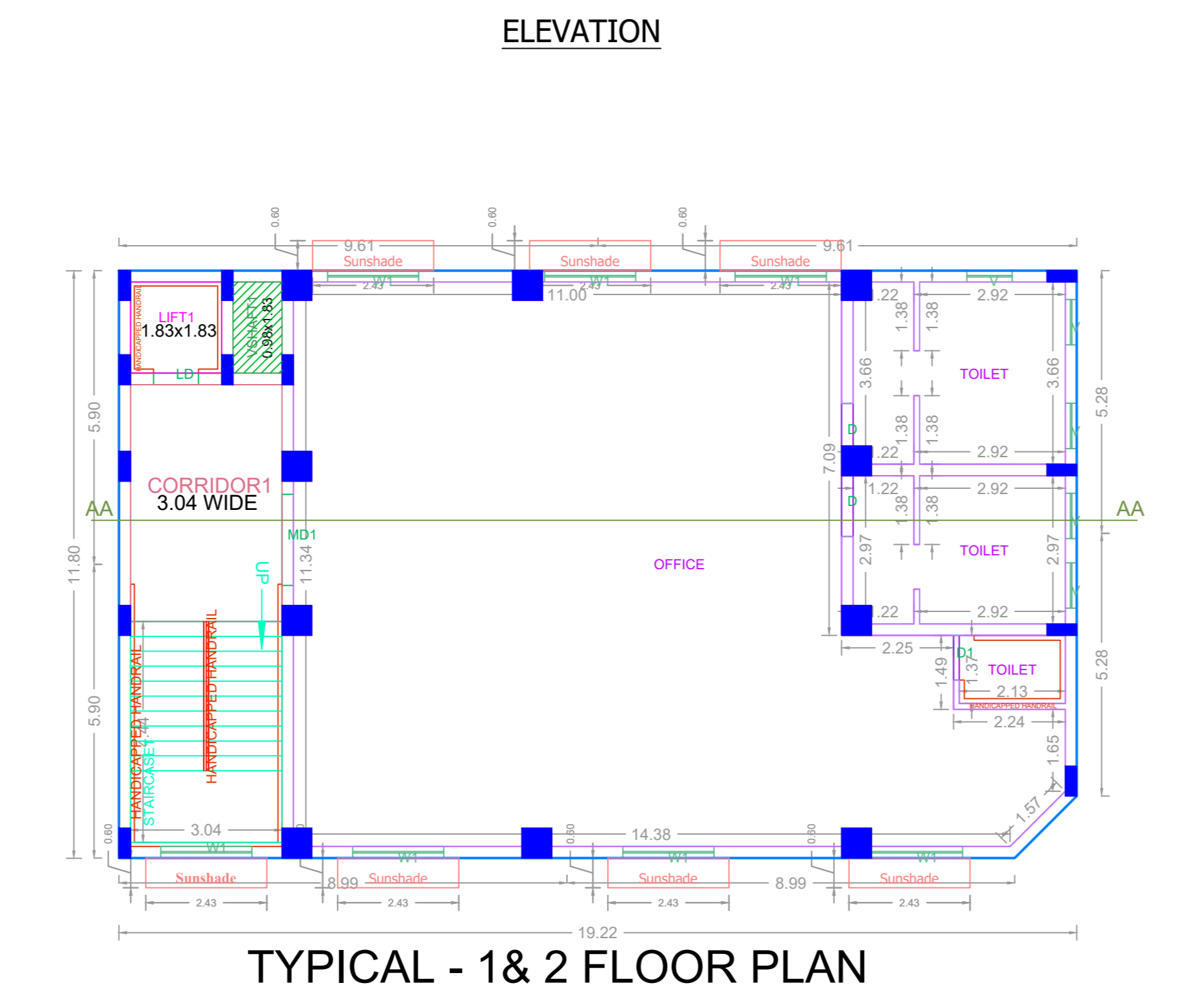
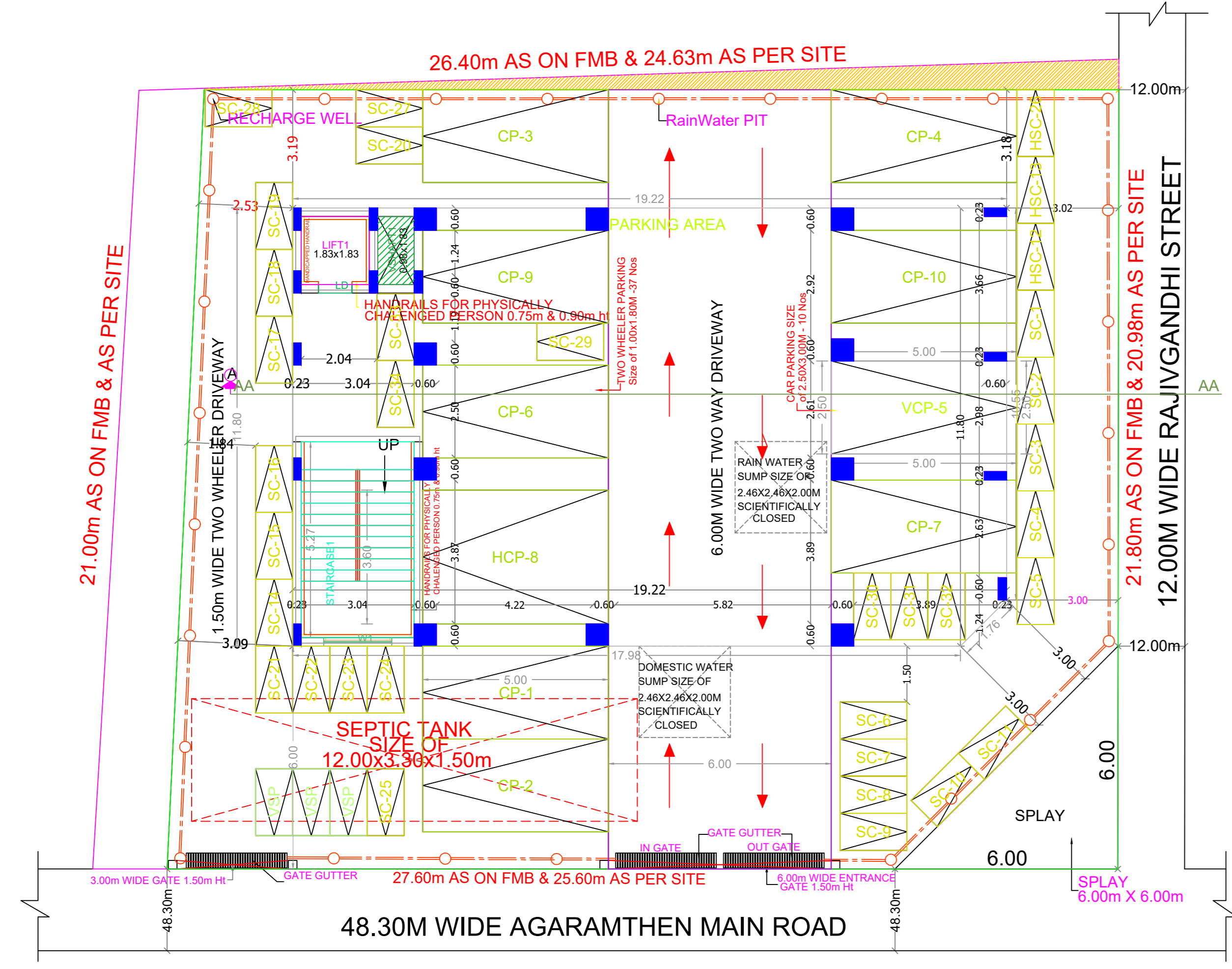


PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 4 FLOORS (HEIGHT - 16.0M) COMMERCIAL (OFFICE - 1ST & 2ND FLOOR) CUM RESIDENTIAL BUILDING WITH 2 DWELLING UNITS AT PLOT NO.72 (IN CMDA APPROVED LAYOUT), AGARAMTHEN MAIN ROAD AND RAJIV GANDHI STREET, THIRUVANCHERRY, CHENNAI COMPRISED IN DOCUMENT S.NOS.73/8 AND 73/5, PATT A S.NO.73/60 OF THIRUVANCHERRY VILLAGE WITHIN THE LIMITS OF ST.THOMAS MOUNT PANCHAYAT UNION.

A) AREA STATEMENT		SQ.M.
AREA AS PER PATT A		550.00
AREA AS PER DOCUMENT		539.39
AREA CONSIDERED FOR FSI		539.39
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		896.76
FSI FACTOR		1.663
COVERAGE AREA (PERCENTAGE %)		NA

A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	0	0
CAR	10	10
TWO WHEELER	15	37
CYCLE	0	0

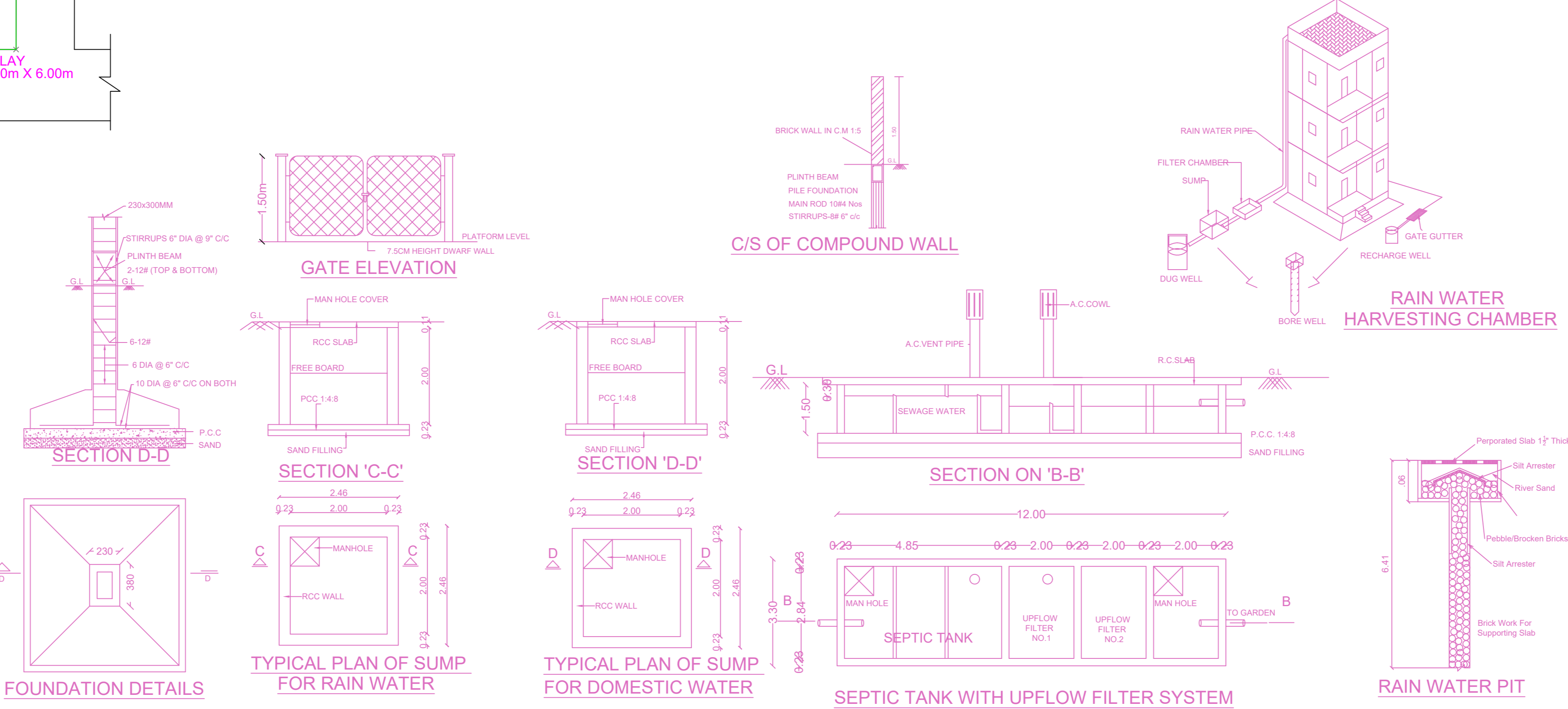


**FLOOR WISE FSI STATEMENT: A (AGARAMTHEN)**

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
FIRST FLOOR	224.19	0.00	0.00	0.00	0	224.19
SECOND FLOOR	224.19	0.00	0.00	0.00	0	224.19
THIRD FLOOR	0.00	224.19	0.00	0.00	1	224.19
FOURTH FLOOR	0.00	224.19	0.00	0.00	1	224.19
Terrace	0.00	0.00	0.00	0.00	0	0.00
<b>Total</b>	<b>448.38</b>	<b>448.38</b>	<b>0.00</b>	<b>0.00</b>	<b>2</b>	<b>896.76</b>

**BUILDING WISE FSI STATEMENT**

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (AGARAM...)	1	448.38	448.38	0.00	0.00	2	896.76
<b>Total</b>		<b>448.38</b>	<b>448.38</b>	<b>0.00</b>	<b>0.00</b>	<b>2</b>	<b>896.76</b>



**DESIGN OF SEPTIC TANK (AS PER IS:2470(PART-1)-1985)**

DESIGN DATA:

- No of Users - 50
- Per capita consumption of water - 135 LPCD
- Assuming 70% of water consumption transformed into to sewage, sewage flow rate - 94.5 LPCD
- Probable peak discharge for 50 Users - 188 lpm
- Surface area of the tank required for every 10lpm of peak flow at a temp.25deg c - 0.92 sq.m
- Minimum depth of sedimentation - 300mm
- Per capita suspended solids entering the tank - 70g/day
- Per capita capacity required for sludge digestion - 0.033 cu.m
- Per capita volume of digested sludge - 0.00021 cu.m/day
- Detention time - 36 hrs
- Septic tank clearing interval - 1 years

**SEPTIC TANK CAPACITY**

- Tank volume - 7.0675 cu.m
- Sludge storage capacity - 3.8325 cu.m
- Total capacity of septic tank - 10.92 cu.m
- With the provision for future expansion,keeping 20% margin,the total capacity - 14 cu.m

**SEPTIC TANK SIZE**

- assume the liquid depth - 1.40 m
- plan area of the tank - 10 m<sup>2</sup>
- length to the width ratio - 2
- width of the tank - 2.3 m
- length of the tank - 4.60 m
- free board - 0.40 m

check for surface area

- surface area required - 9.936 m<sup>2</sup>
- surface area provided - 10.58 m<sup>2</sup>
- sludge depth required - 0.2333m
- sludge depth provided - 0.37 m

size of septic tank 4.6 m L X 2.3m W x 1.4 m SWD+0.4 F.D

**APPROVAL CONDITION**

SCALE 1:100

**CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY**

**APPROVED**

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category	Category

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