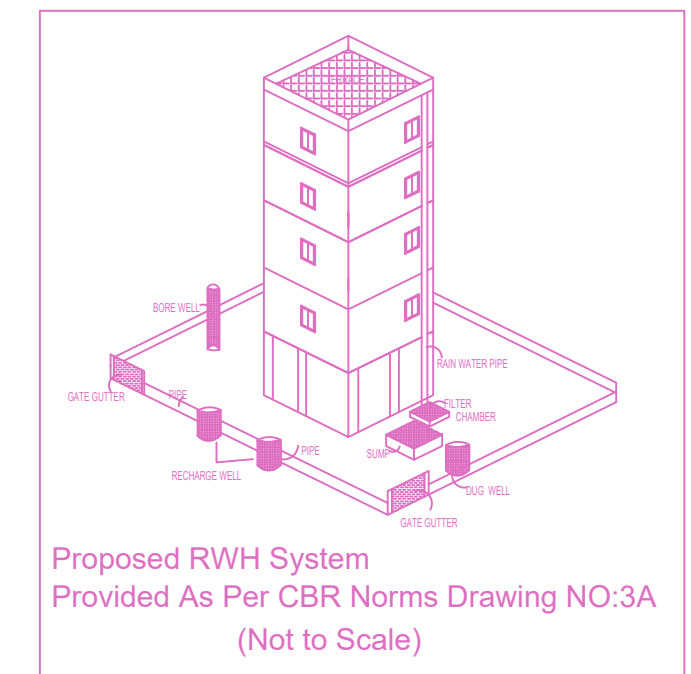


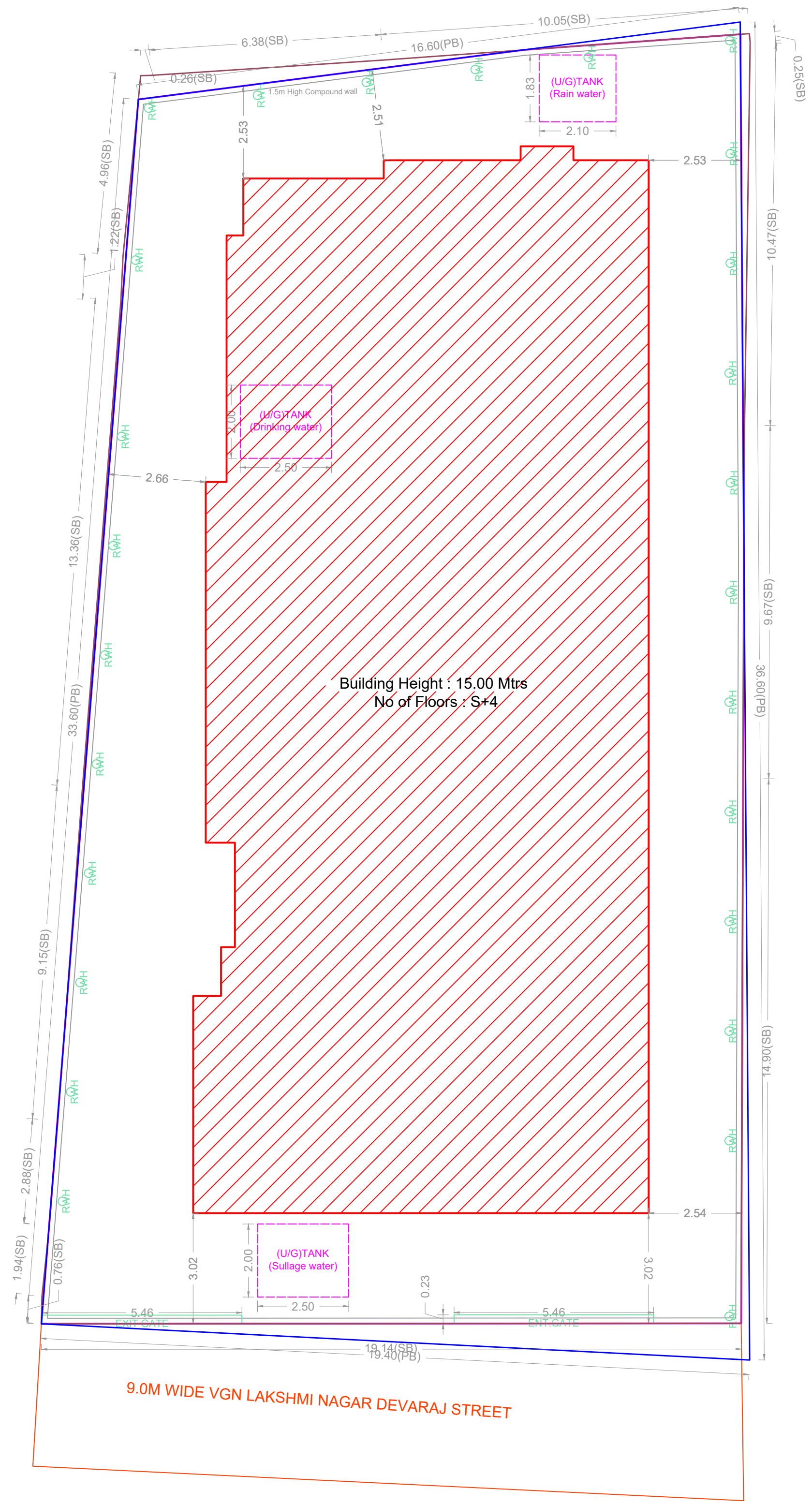
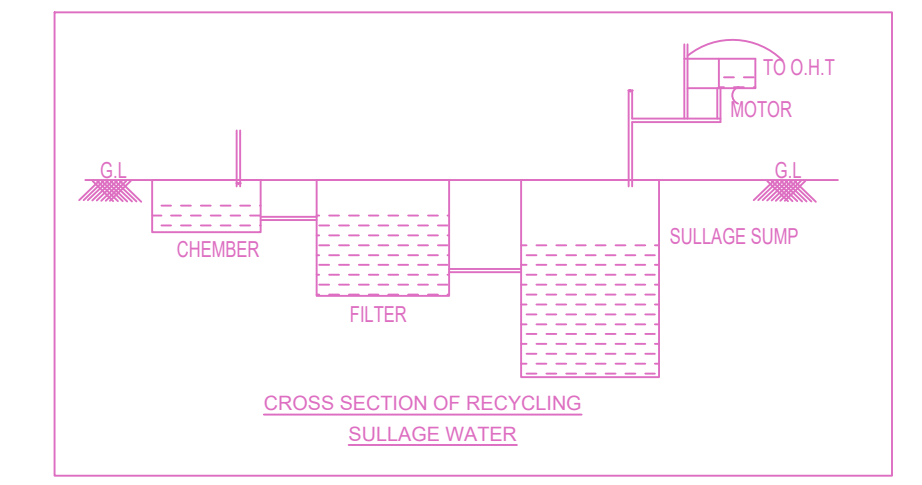
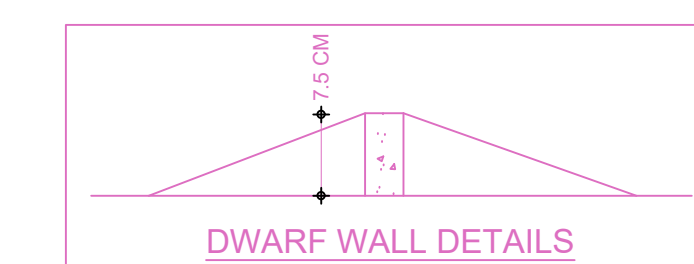
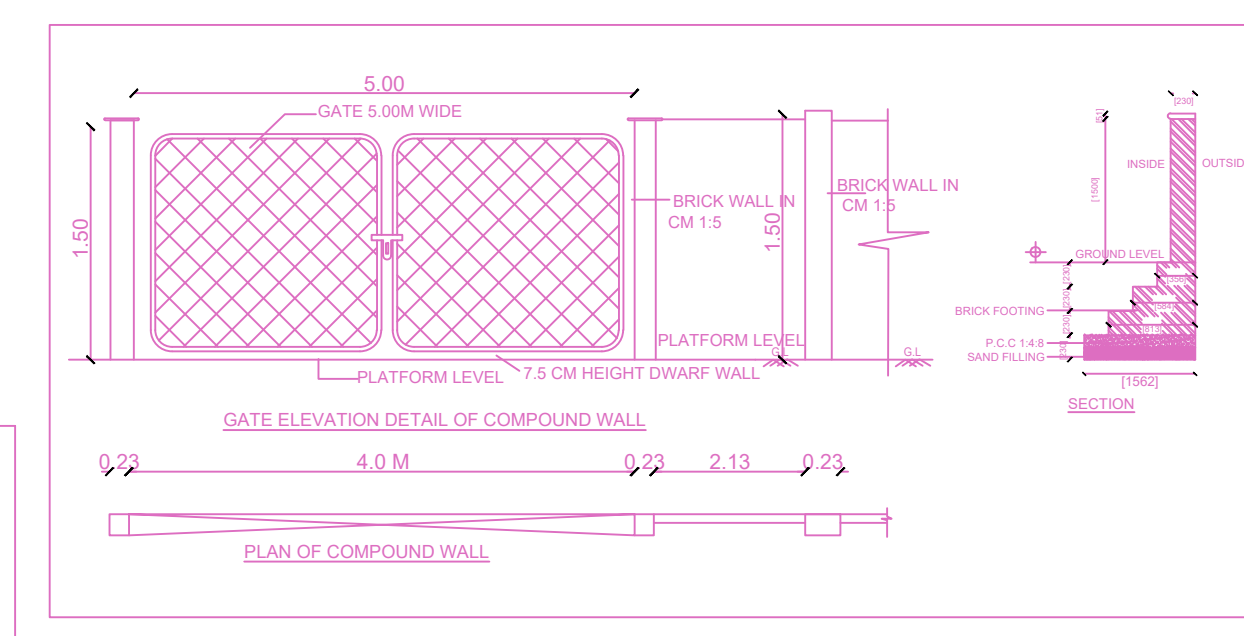
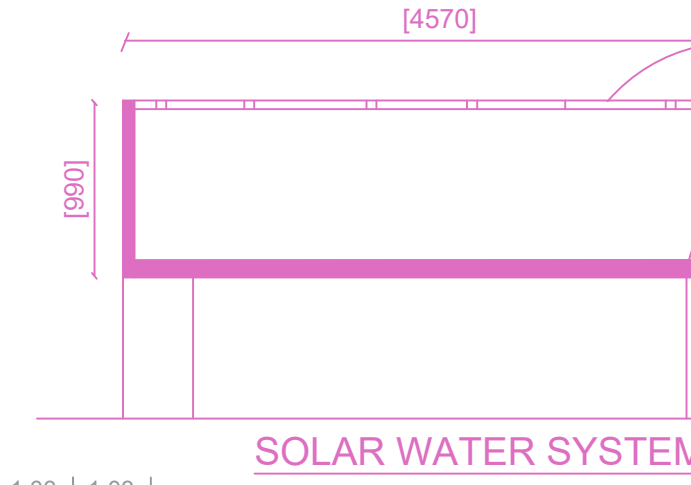
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 4 FLOORS RESIDENTIAL BUILDING (HEIGHT 15.00M) WITH 12 DWELLING UNITS AT PLOT NO.159 PART. 3 & 4, VGN LAKSHMI NAGAR DEVARAJ STREET, MUGALIVAKKAM, CHENNAI COMPRISED IN S.NO.30/48, MUGALIVAKKAM VILLAGE, ALANDUR TALUK, AND S.NO.14/2A2A, 14/2A2B, OF KOLAPPAKKAM VILLAGE WITHIN THE LIMITS OF KUNDRATHUR PANCHAYAT UNION, KUNDRATHUR TALUK, KANCHEEPURAM DISTRICT.

A) AREA STATEMENT	SQ.M.
AREA AS PER PATA	621.89
AREA AS PER DOCUMENT	610.00
AREA CONSIDERED FOR FSI	0.00
STREET ALIGNMENT/ ROAD WIDENING/ LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	1349.24
FSI FACTOR	2.212
COVERAGE AREA (PERCENTAGE %)	NA

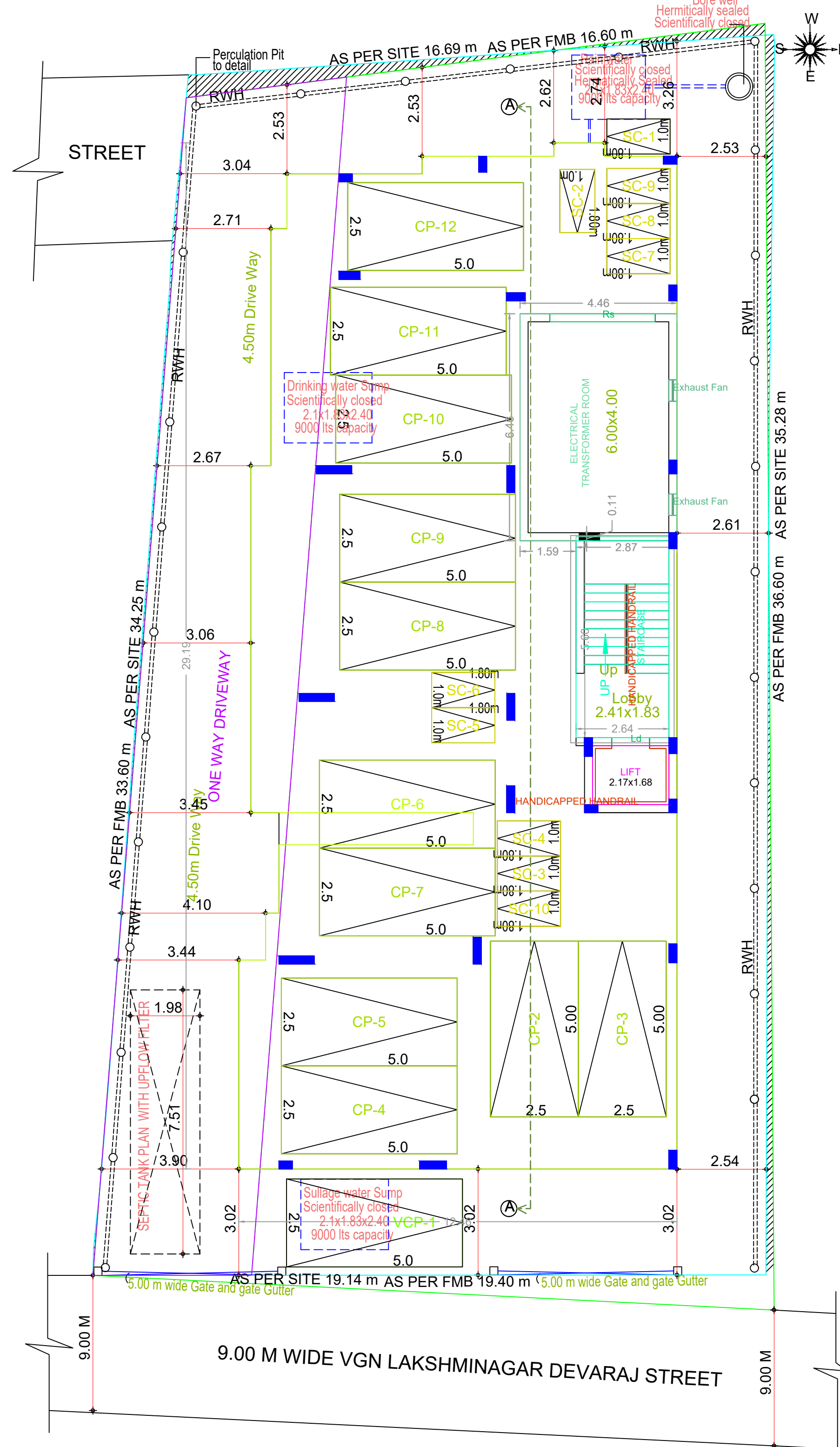
A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	0	0
CAR	9	12
TWO WHEELER	4	19
CYCLE	-	9



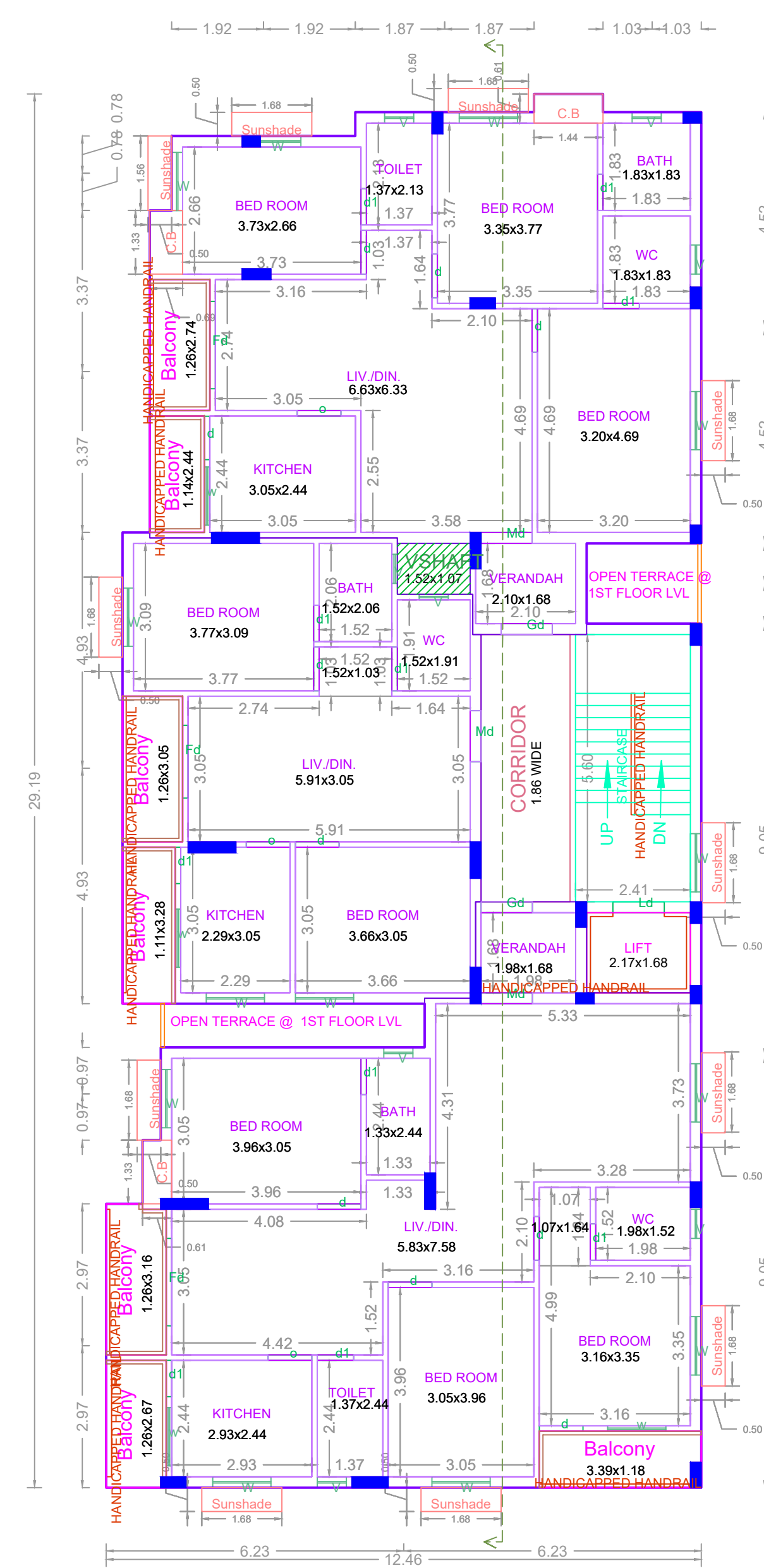
Location plan (Taken as per User Inputs)



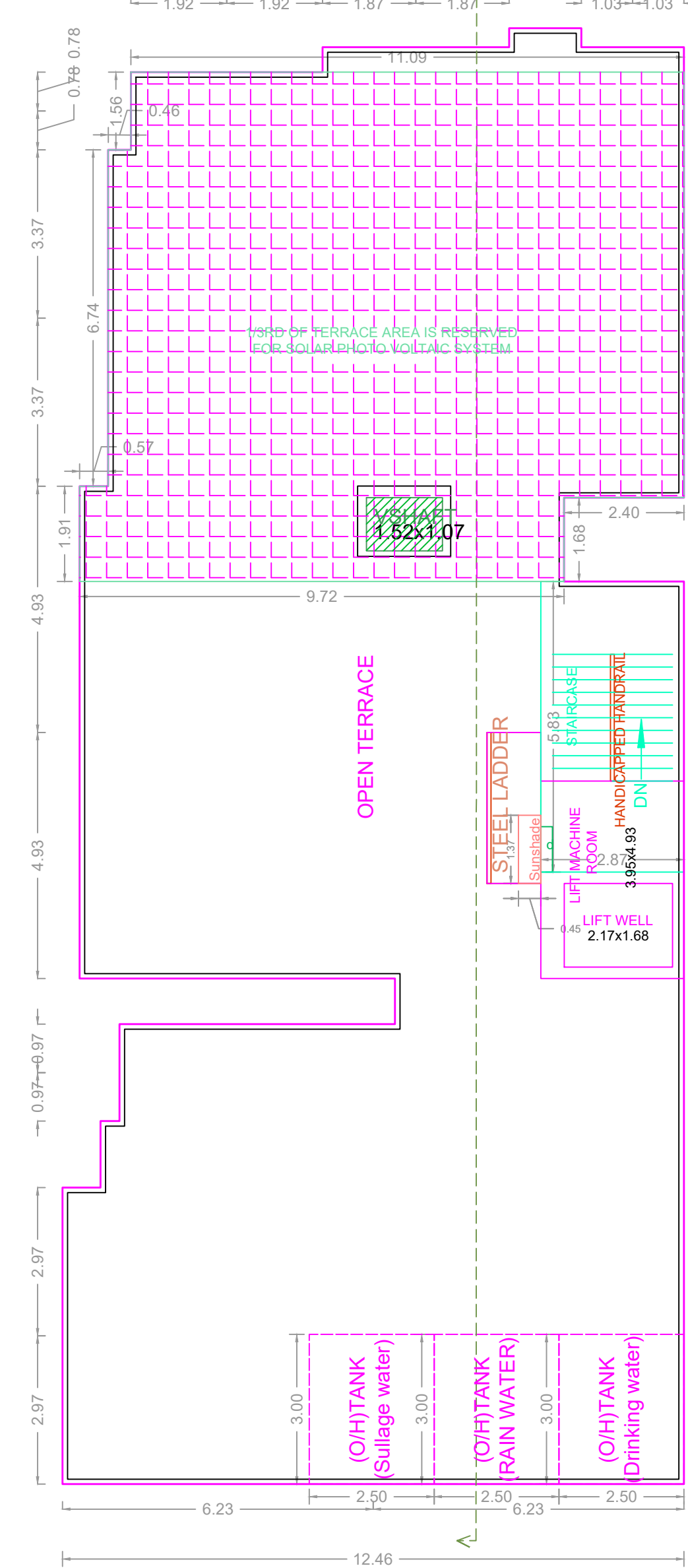
SITE PLAN



SITE CUM STILT FLOOR PLAN



TYPICAL - 1, 2, 3, 4 FLOOR PLAN



TERRACE FLOOR PLAN

FLOOR WISE FSI STATEMENT: A (BUILT TECH ASSOCIATES)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	28.48	0.00	0.00	0	28.48
FIRST FLOOR	0.00	330.19	0.00	0.00	0	330.19
SECOND FLOOR	0.00	330.19	0.00	0.00	0	330.19
THIRD FLOOR	0.00	330.19	0.00	0.00	0	330.19
FOURTH FLOOR	0.00	330.19	0.00	0.00	0	330.19
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	1349.24	0.00	0.00	0	1349.24

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (BUILT ...)		0.00	1349.24	0.00	0.00	0	1349.24
Total		0.00	1349.24	0.00	0.00	0	1349.24

DESIGN OF SEPTIC TANK WITH UPFLOW FILTER

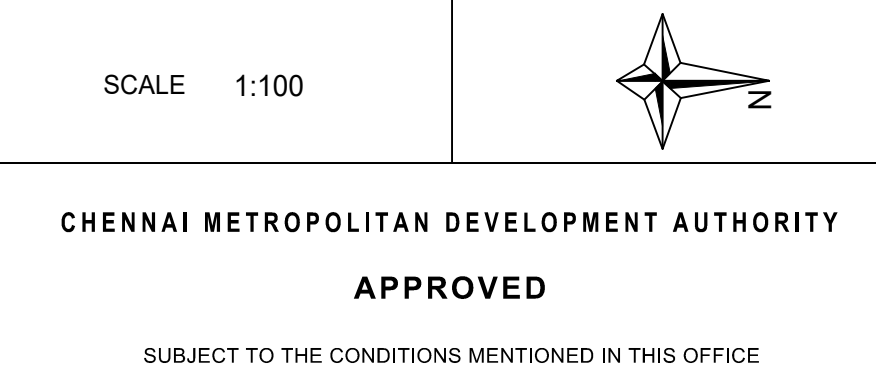
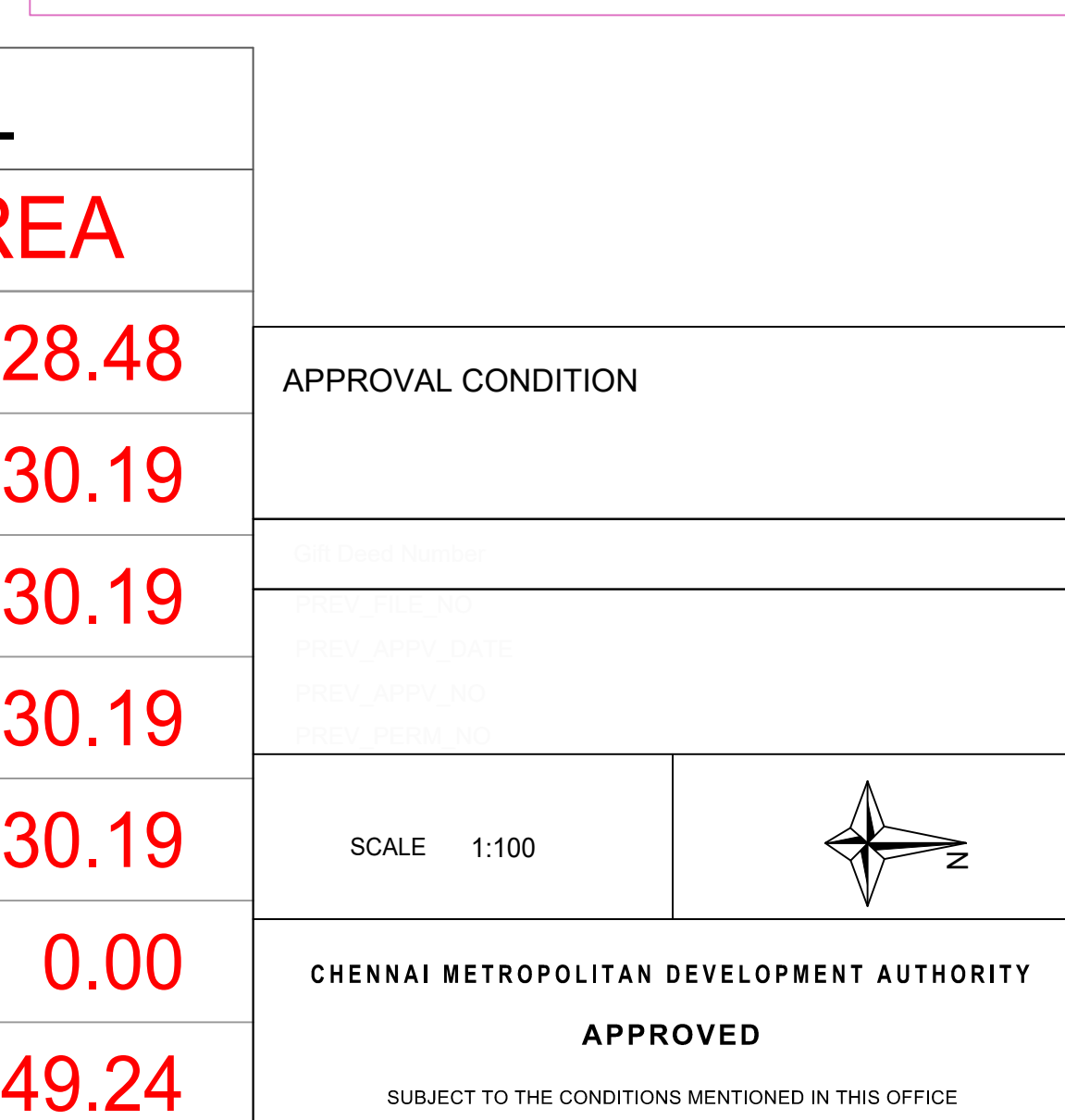
NO OF DWELLING UNIT = 12 Nos.
 NO OF USERS = 12 X 5 = 60 Nos.
 FIXTURE UNIT PER DWELLING = 2 X 12 = 24 Nos.
 ASSUME A PEAK FACTOR OF 2.0 FOR FIXTURE UNIT

SURFACE AREA REQUIRED OF SEPTIC TANK

SURFACE AREA REQUIRED = 144 X 0.92 = 132.48 m²
 VOLUME OF FREE BOARD = 13.248 X 30 = 397.44 m³
 VOLUME OF SEDIMENTATION = 13.248 X 30 = 397.44 m³
 VOLUME OF DIGESTION = 60 X 0.03 = 1.80 m³
 VOLUME OF SULLAGE = 60 X 0.05 X 0.002 = 0.60 m³
 TOTAL VOLUME = 1.394 m³
 PROVIDING L X B = 2.51

UPFLOW FILTER

CAPACITY PEAK GRAVITY = 60 X 0.045 = 2.70M
 ASSUME DEPTH = 0.60M
 HENCE AREA OF FINAL EFFLUENT SLUMP = 2.70/0.60 = 4.50M²
 SIZE OF FINAL EFFLUENT SLUMP = 1.52X1.62X0.60M
 SIZE OF UPFLOW FILTER-1 = 1.52X1.07X1.52M
 SIZE OF UPFLOW FILTER-2 = 1.52X1.07X1.52M



APPROVAL CONDITION

SCALE: 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE