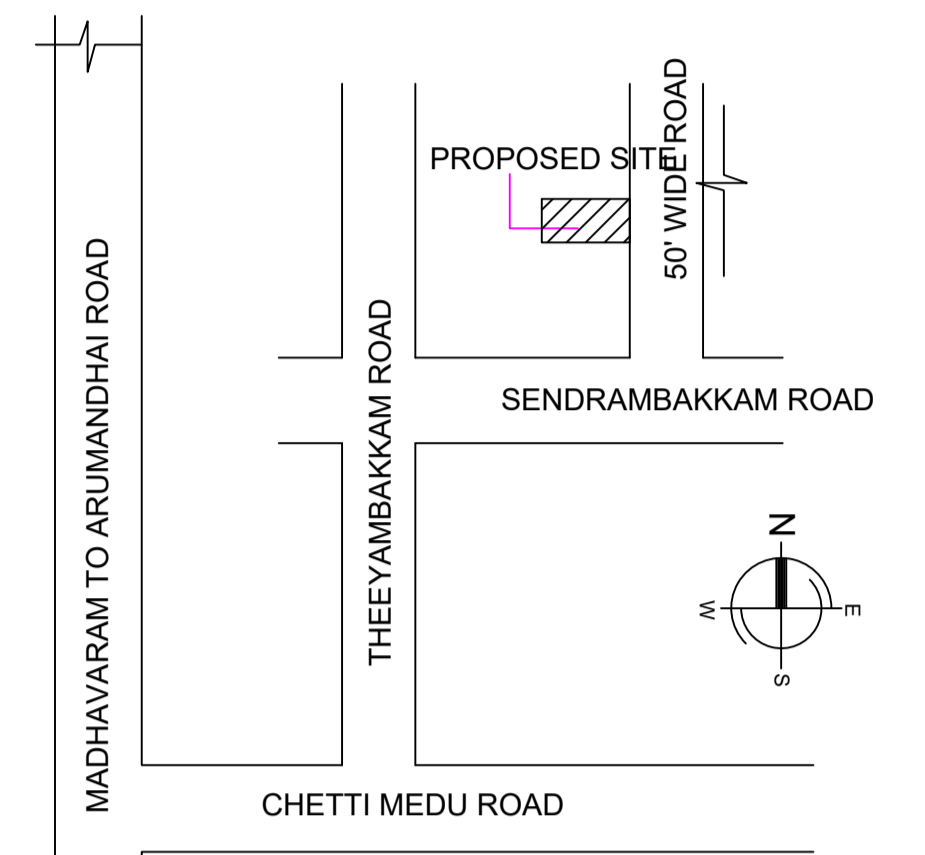
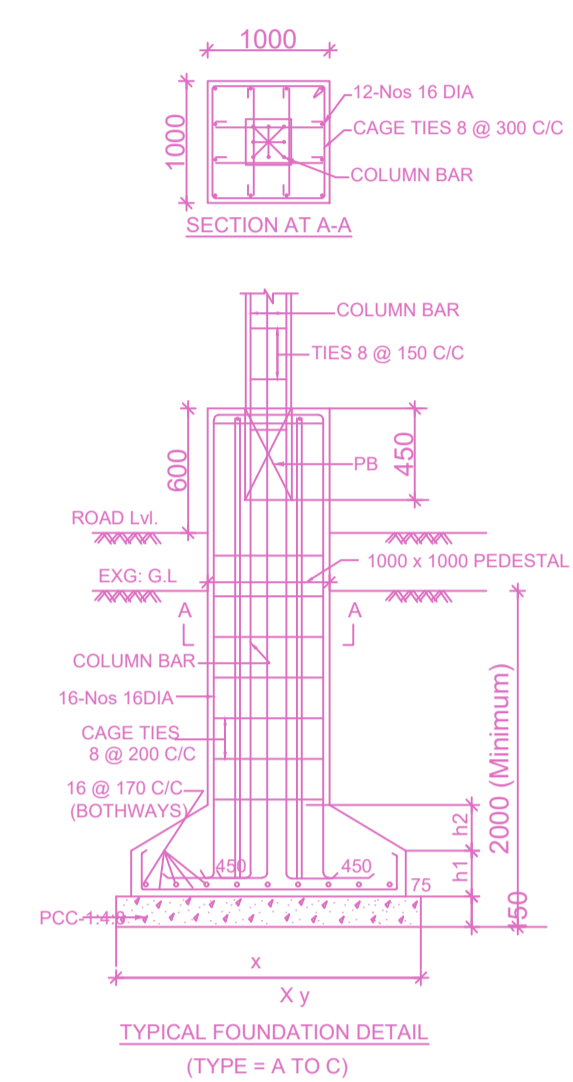
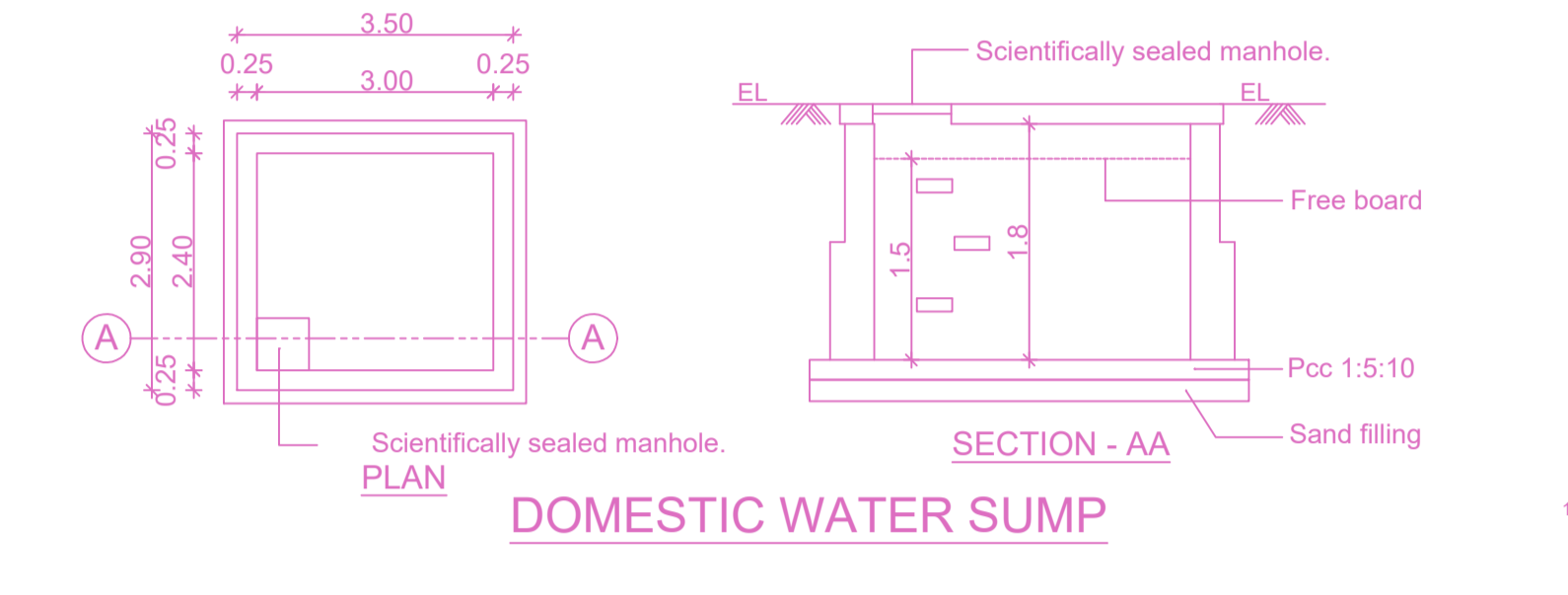
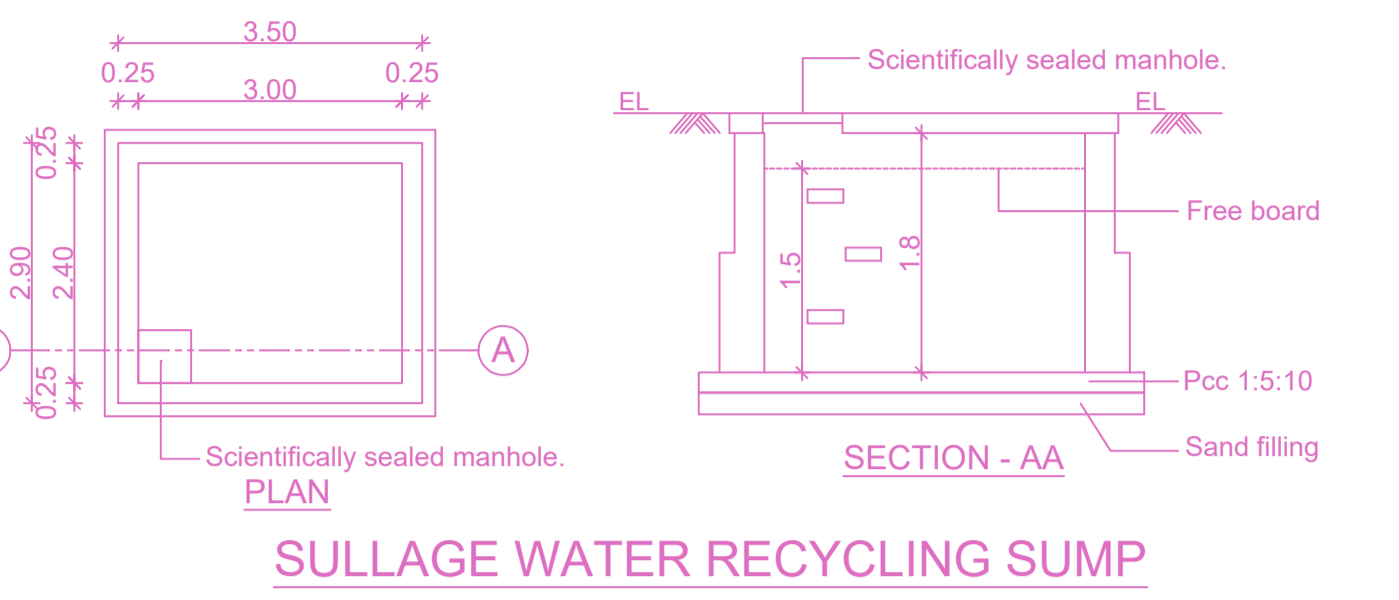
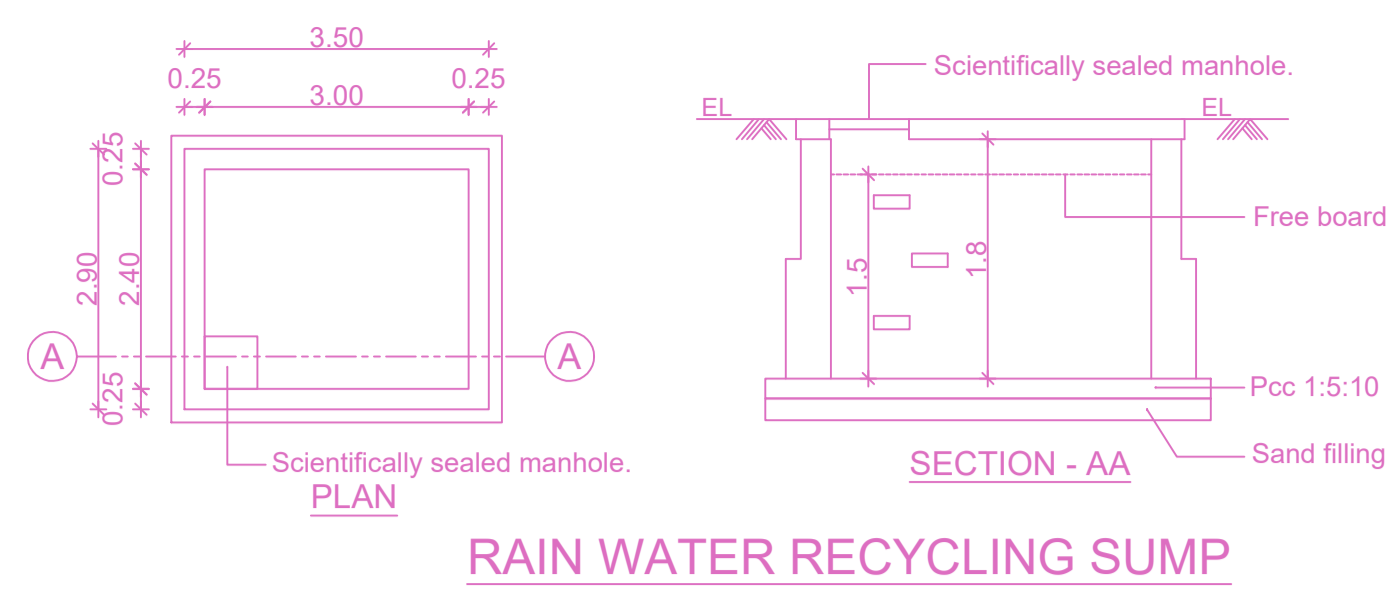


SITE PLAN

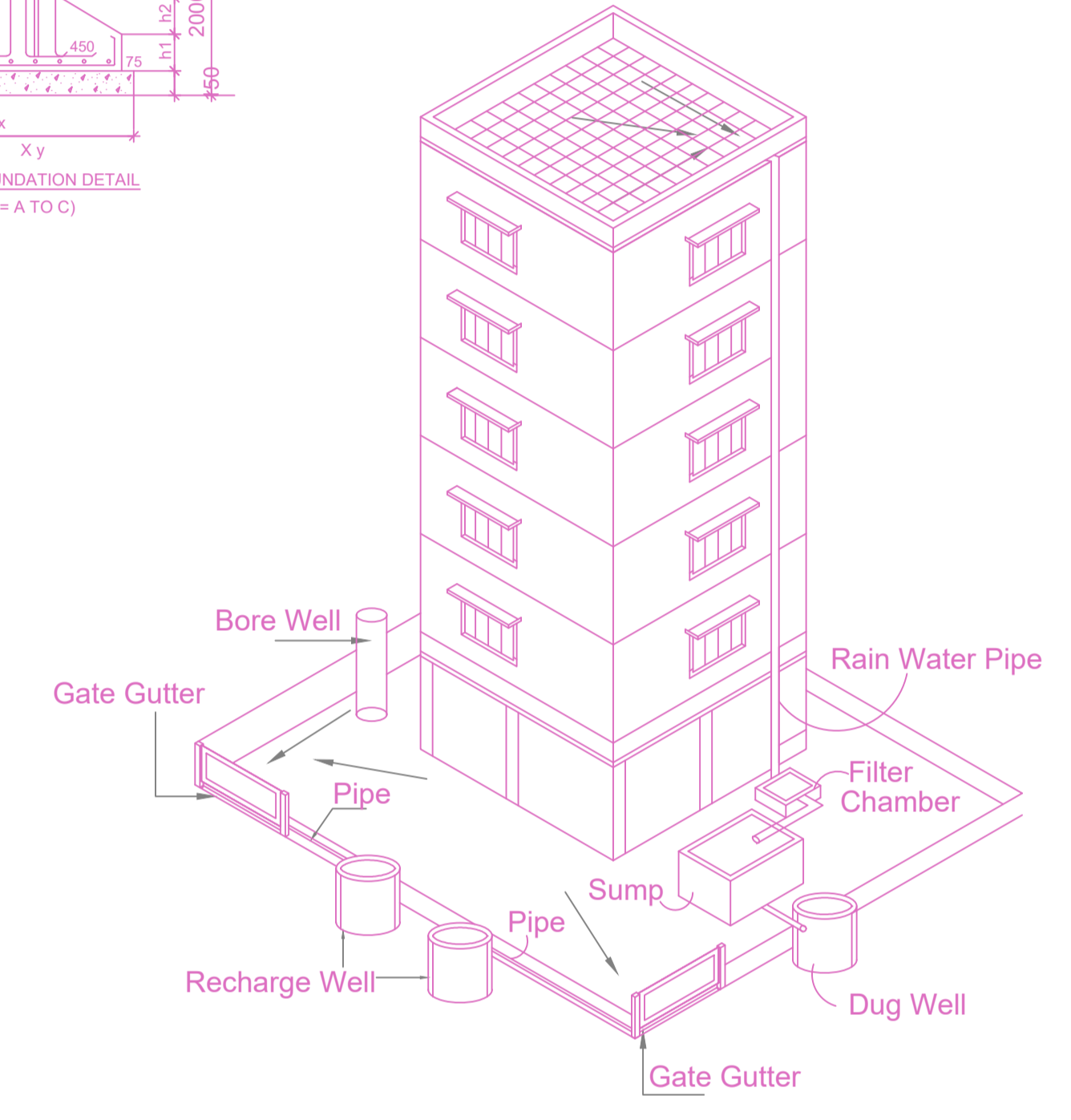
Plan showing the Proposed construction of Ground Floor Electronic and Electrical Goods Green Industrial Building (Height -6.90m) in Sendrambakkam Village , Chennai, comprised in S. No : 94/2 part (As per Document) S.No:94/2A2 of Sirugavur Village. (Chenambakkam) (As per patta) within the limit of Puzhal Panchayat Union

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	2713.00
AREA AS PER DOCUMENT	2711.37
AREA CONSIDERED FOR FSI	2711.37
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	272.32
TOTAL FSI AREA	1570.02
FSI FACTOR	0.579
COVERAGE AREA (PERCENTAGE %)	NA

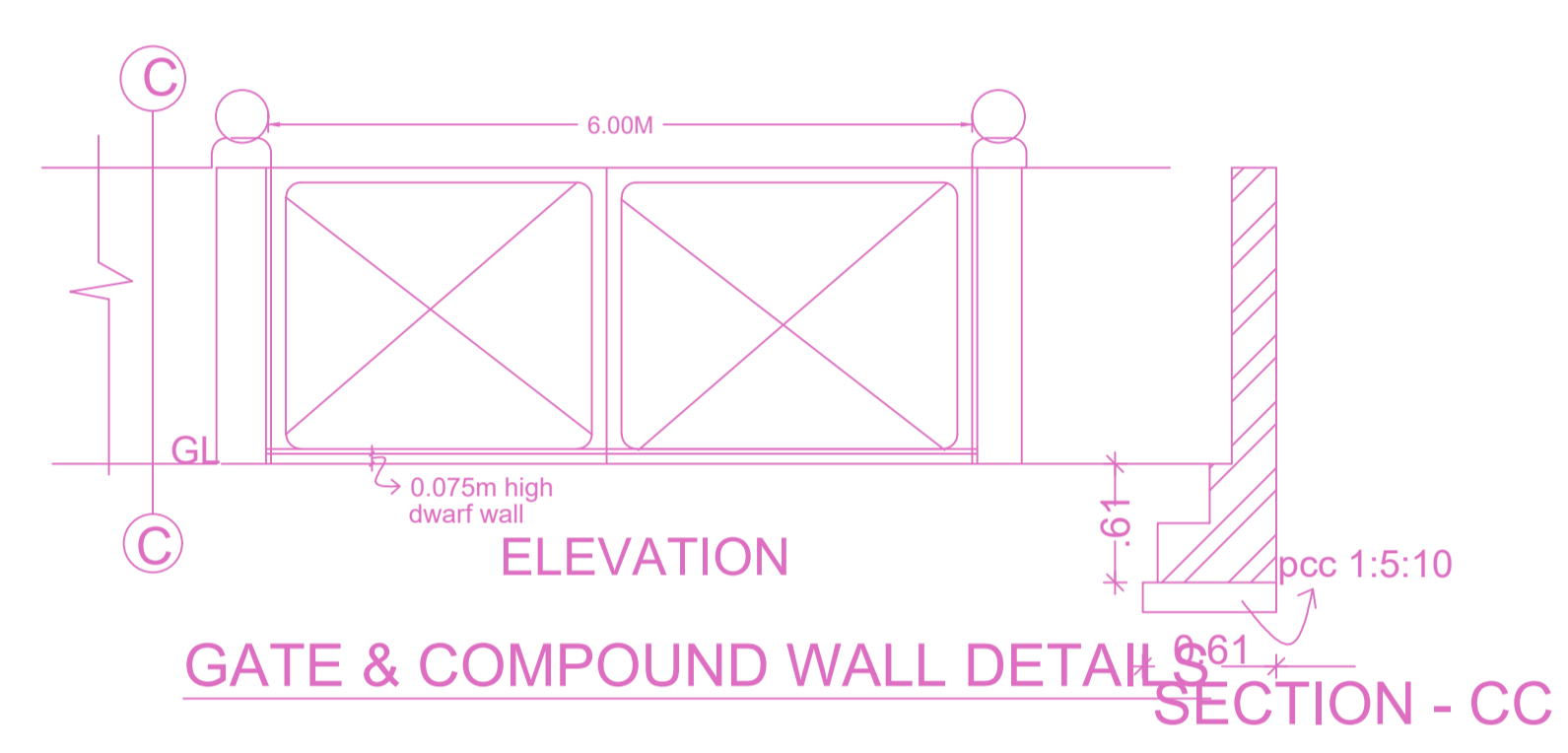
A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	0	0
CAR	1	1
TWO WHEELER	28	38
CYCLE	28	38



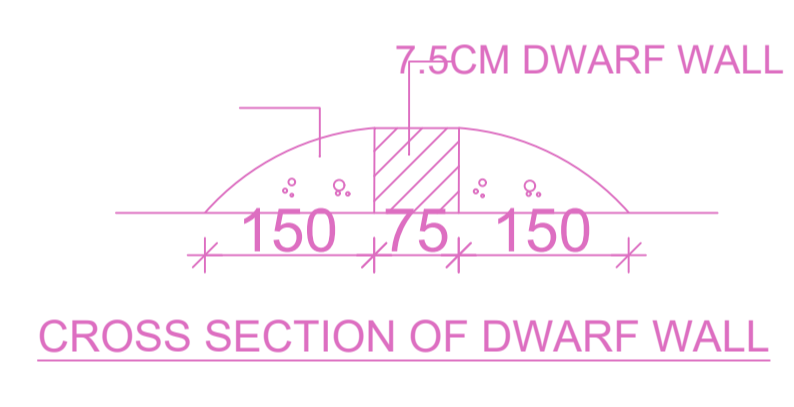
KEY PLAN
SCALE : NTS
Location plan (Taken as per User Inputs)



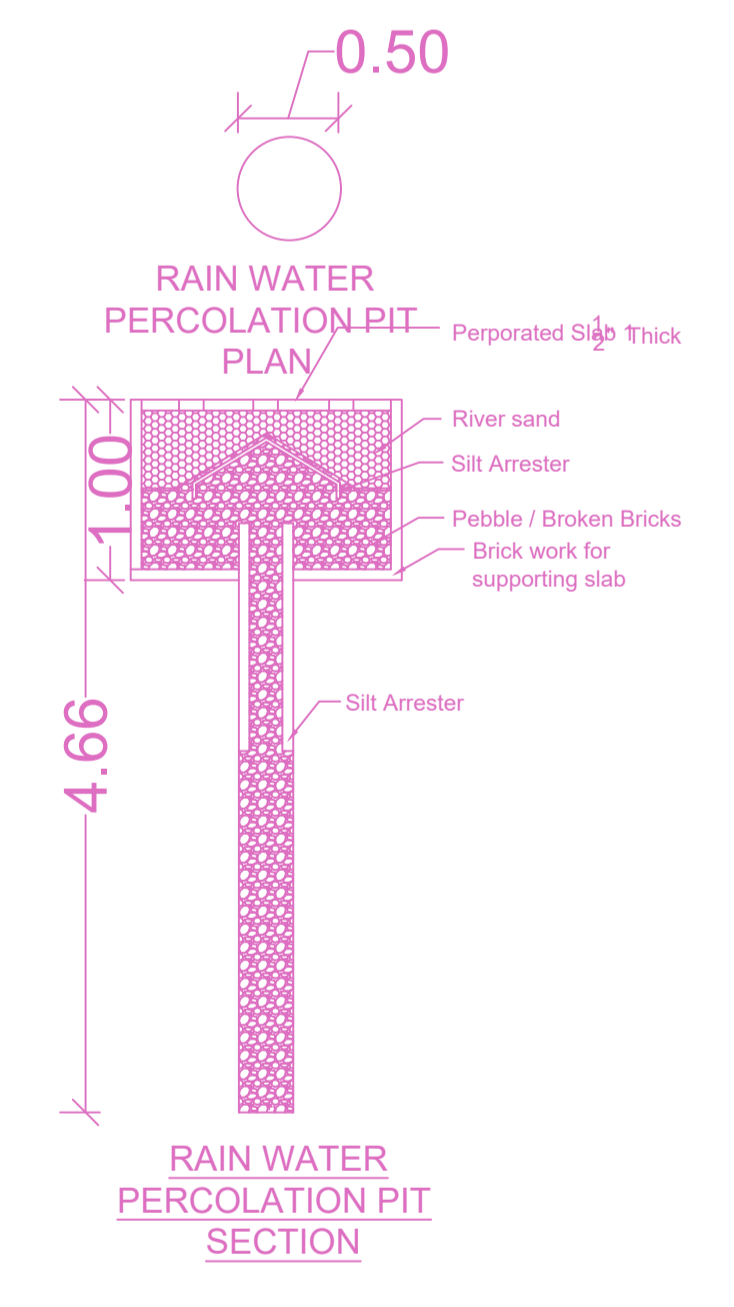
Proposed RWH System
Provided as per CBR Norms Drawing No:3A
Not To Scale



ELEVATION
SECTION - CC
GATE & COMPOUND WALL DETAIL



CROSS SECTION OF DWARF WALL



RAIN WATER PERCOLATION PIT SECTION

DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR 18 DWELLINGS

NO. OF FLATS OR DWELLINGS > 16
 ASSUMING 5 PERSONS FOR FLATS > 16X5=80
 NO. OF PERSONS > 80
 NO OF USERS ASSUMING 2 FIXTURES PER FLAT > 80X2=160NITS.
 PER HOUR DISCHARGE > 160X6=960 LPM.

SEPTIC TANK
 SURFACE AREA NEEDED > 960X0.92/10 = 88.32 SAY 100M

VOLUME OF SEDIMENTATION:
 ASSUMING 0.30M DEPTH 100X0.3M = 30M²
 FOR DIGESTION 30X0.032 = 2.404M²
 FOR SLUDGE STORAGE 0.0002X365X75 = 5.47M²
 FREE BOARD FOR SLUDGE 5X0.3M = 1.50M²

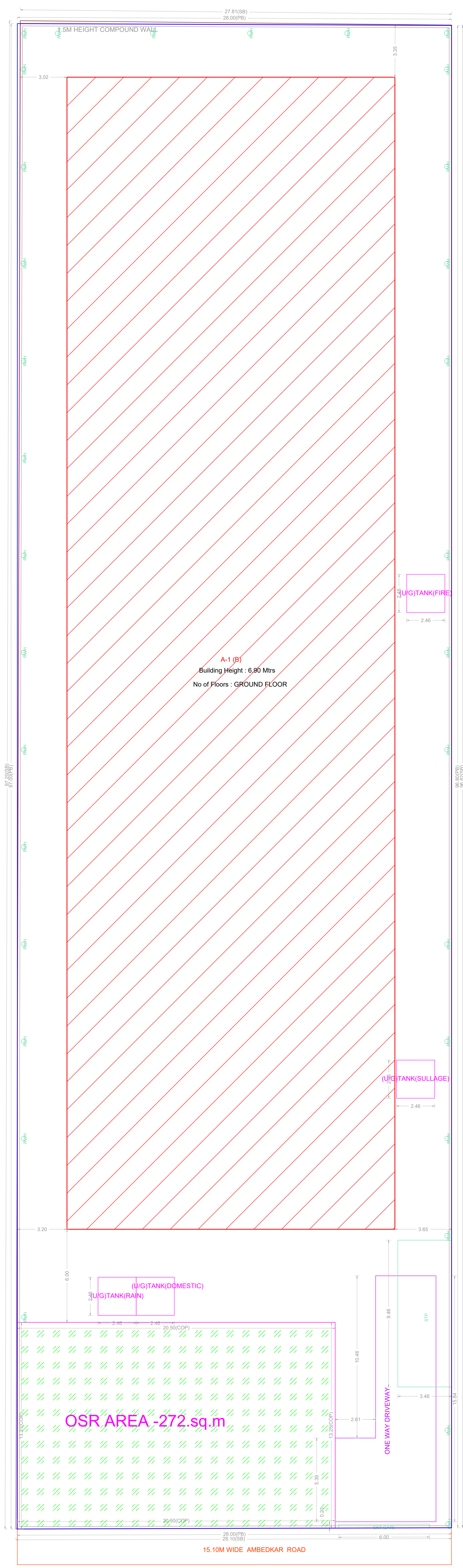
DEPTH = VOLUME = 7 = 1.40M
 VOLUME = 5 = 1.40M

SIZE OF SEPTIC TANK 8.50X3.00X2.00
UPFLOW FILTER
 LIQUID DEPTH OF SEPTIC TANK = 1.70M

UPFLOW FILTER DEPTH
 ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M
 AREA NEEDED = 1.10 / 1.10 = 1.0M

SIZE OF UPFLOW FILTER 1.50X1.50
 UPFLOW NO-1 = 0.91X1.50X1.36M
 UPFLOW NO-2 = 0.91X1.50X1.36M

SECTION - AB
SEPTIC TANK WITH UPFLOW FILTER DETAILS



SITE PLAN

FLOOR WISE FSI STATEMENT: A (B)

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
GROUND FLOOR	0.00	0.00	1570.02	0.00	0	1570.02
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	0.00	1570.02	0.00	0	1570.02

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (B)	1	0.00	0.00	1570.02	0.00	0	1570.02
Total		0.00	0.00	1570.02	0.00	0	1570.02

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.

