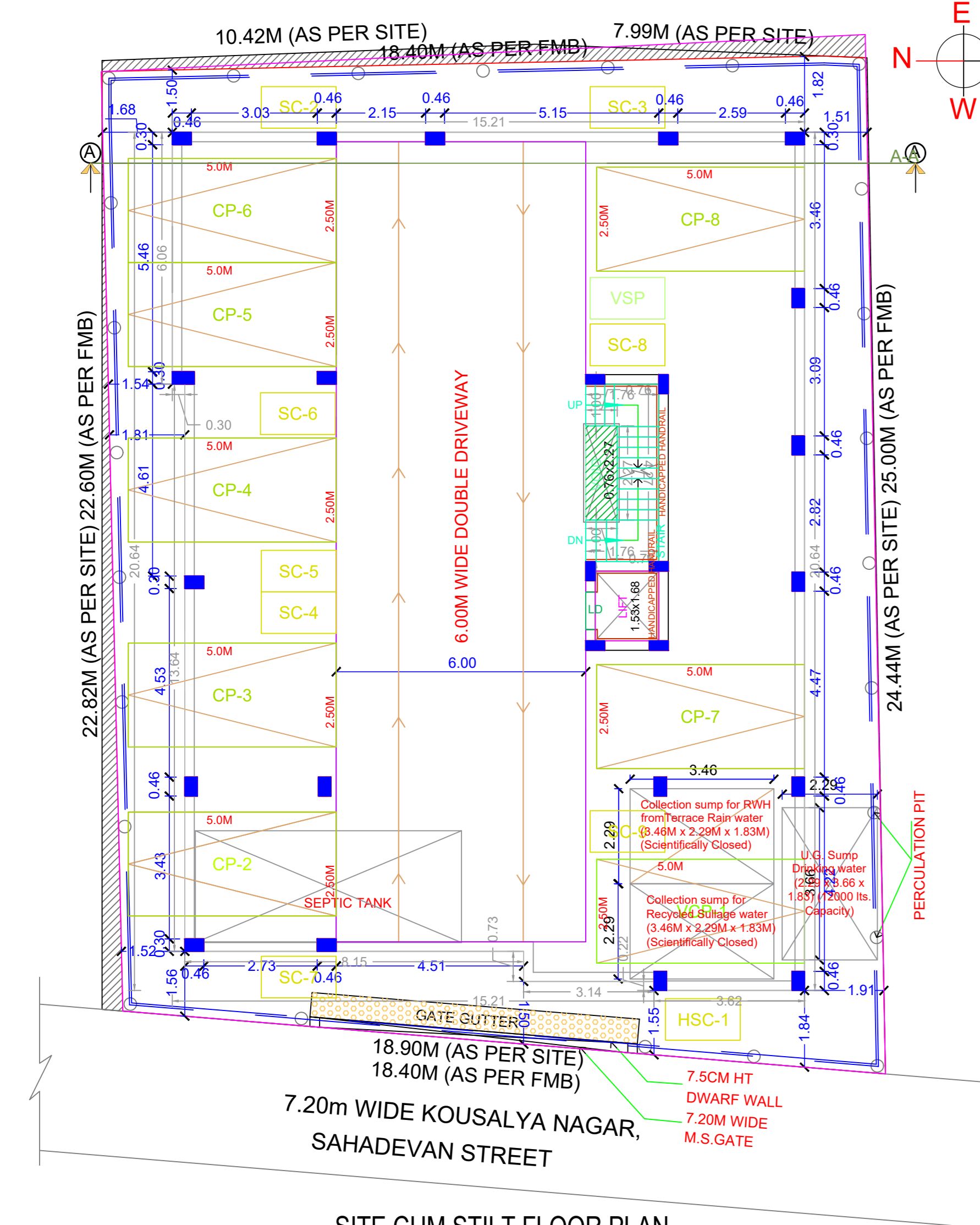




SITE PLAN



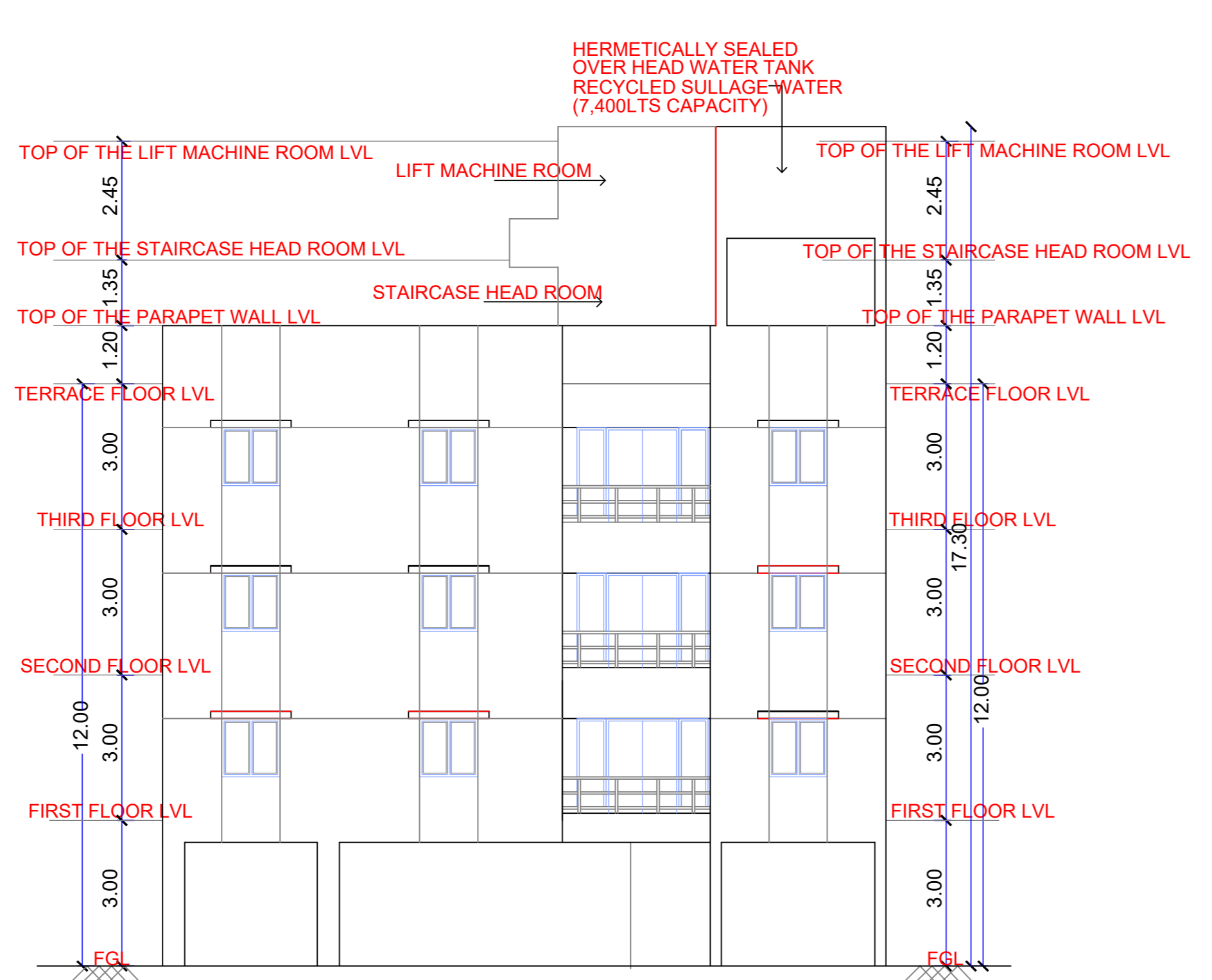
SITE CUM STILT FLOOR PLAN

FLOOR WISE FSI STATEMENT: A (MEDAVAKKAM)

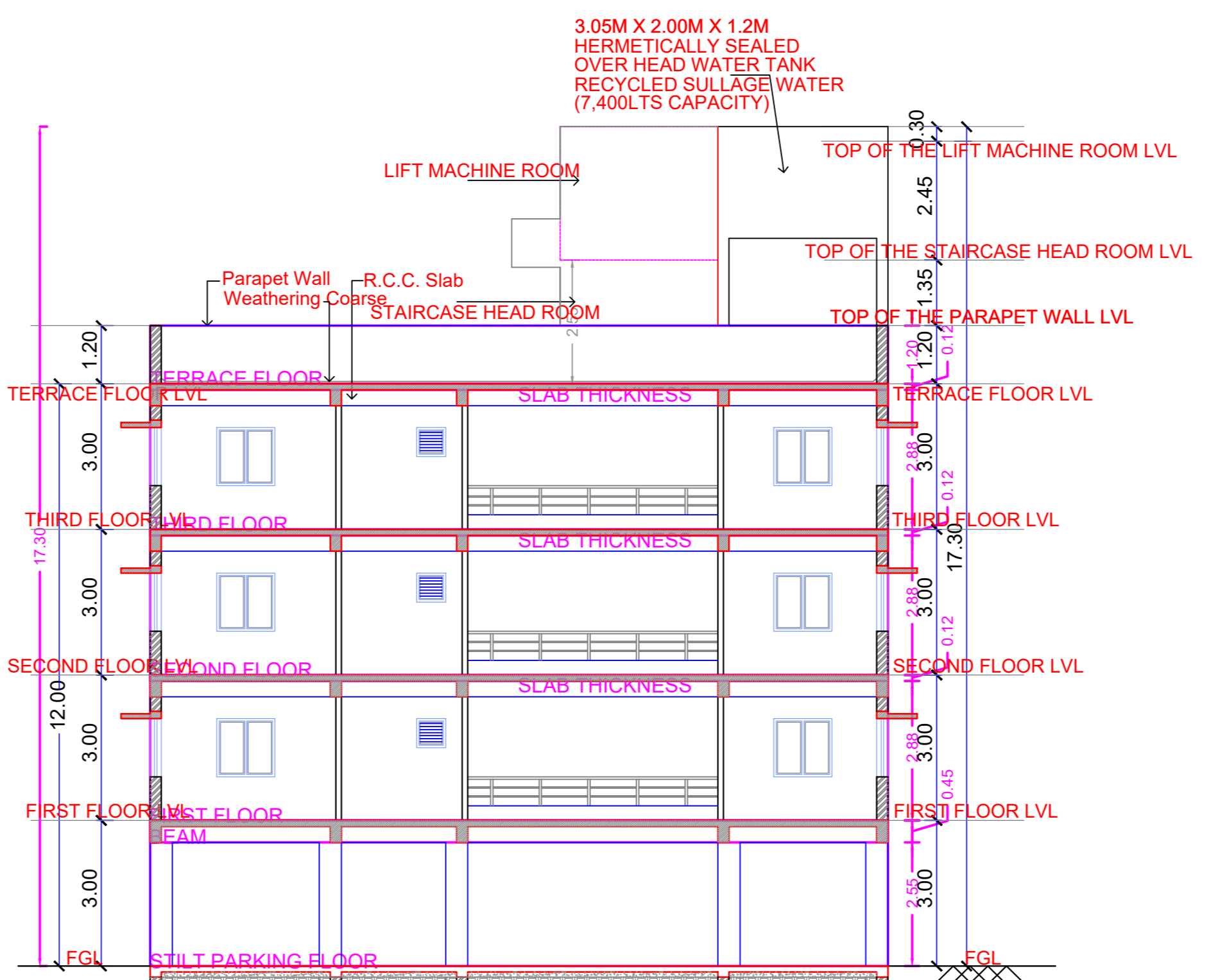
FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	INST.		
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
FIRST FLOOR	0.00	283.67	0.00	0.00	3	283.67
SECOND FLOOR	0.00	283.67	0.00	0.00	3	283.67
THIRD FLOOR	0.00	283.67	0.00	0.00	3	283.67
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	0.00	851.01	0.00	0.00	9	851.01

BUILDING WISE FSI STATEMENT

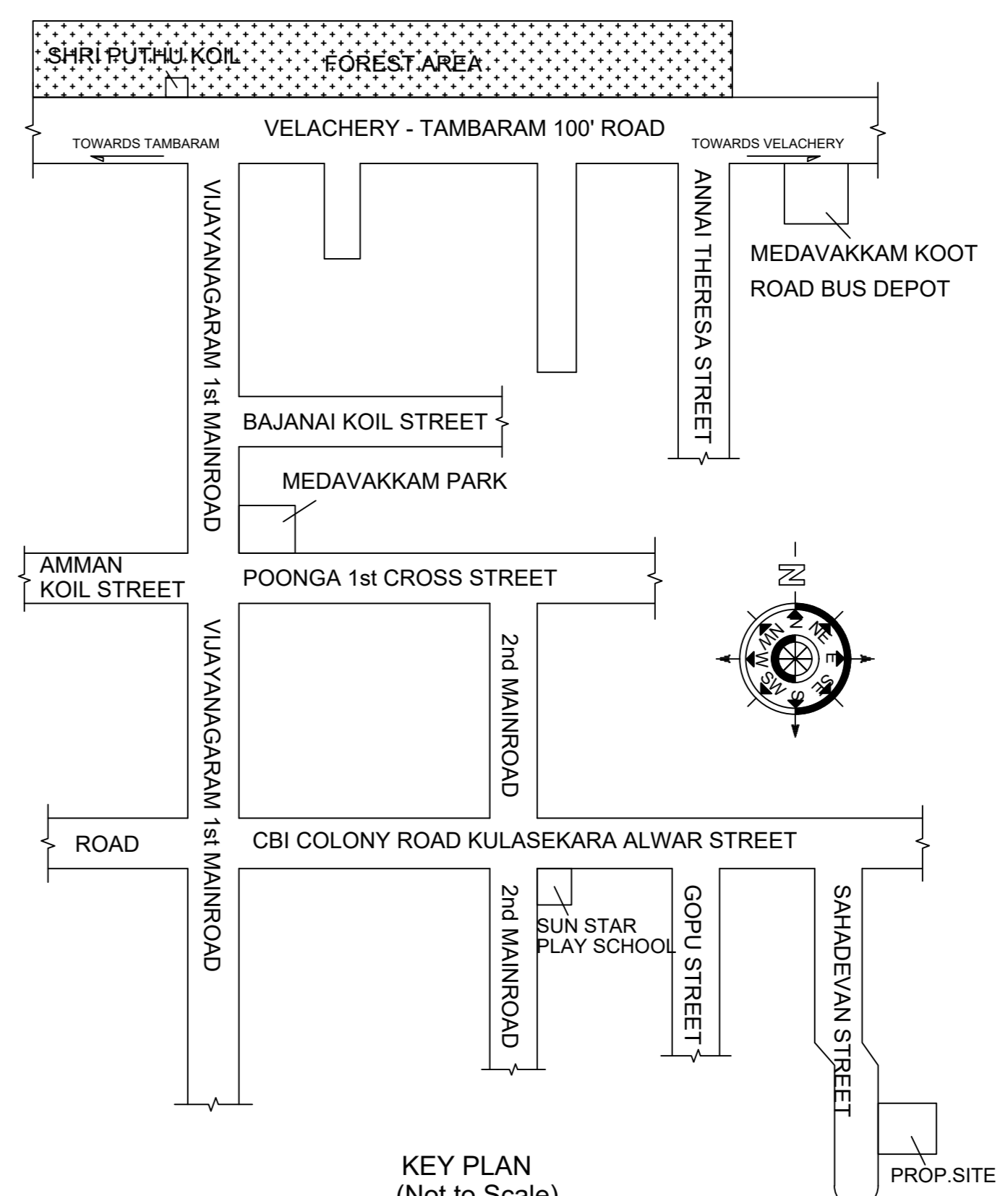
BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
A-1 (MEDAVA...)	1	0.00	851.01	0.00	0.00	9	851.01
Total	1	0.00	851.01	0.00	0.00	9	851.01



FRONT ELEVATION

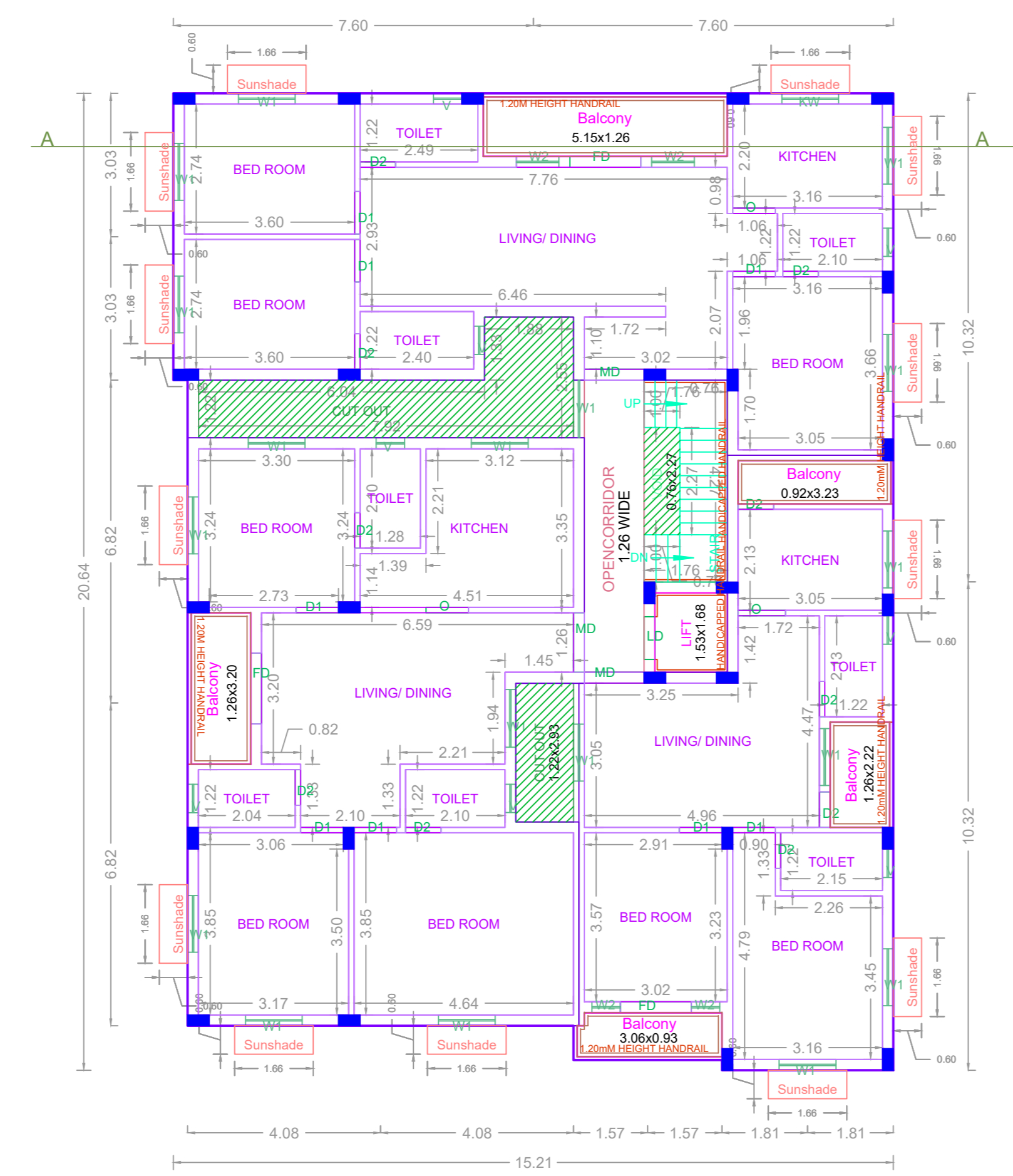


SECTION - AA

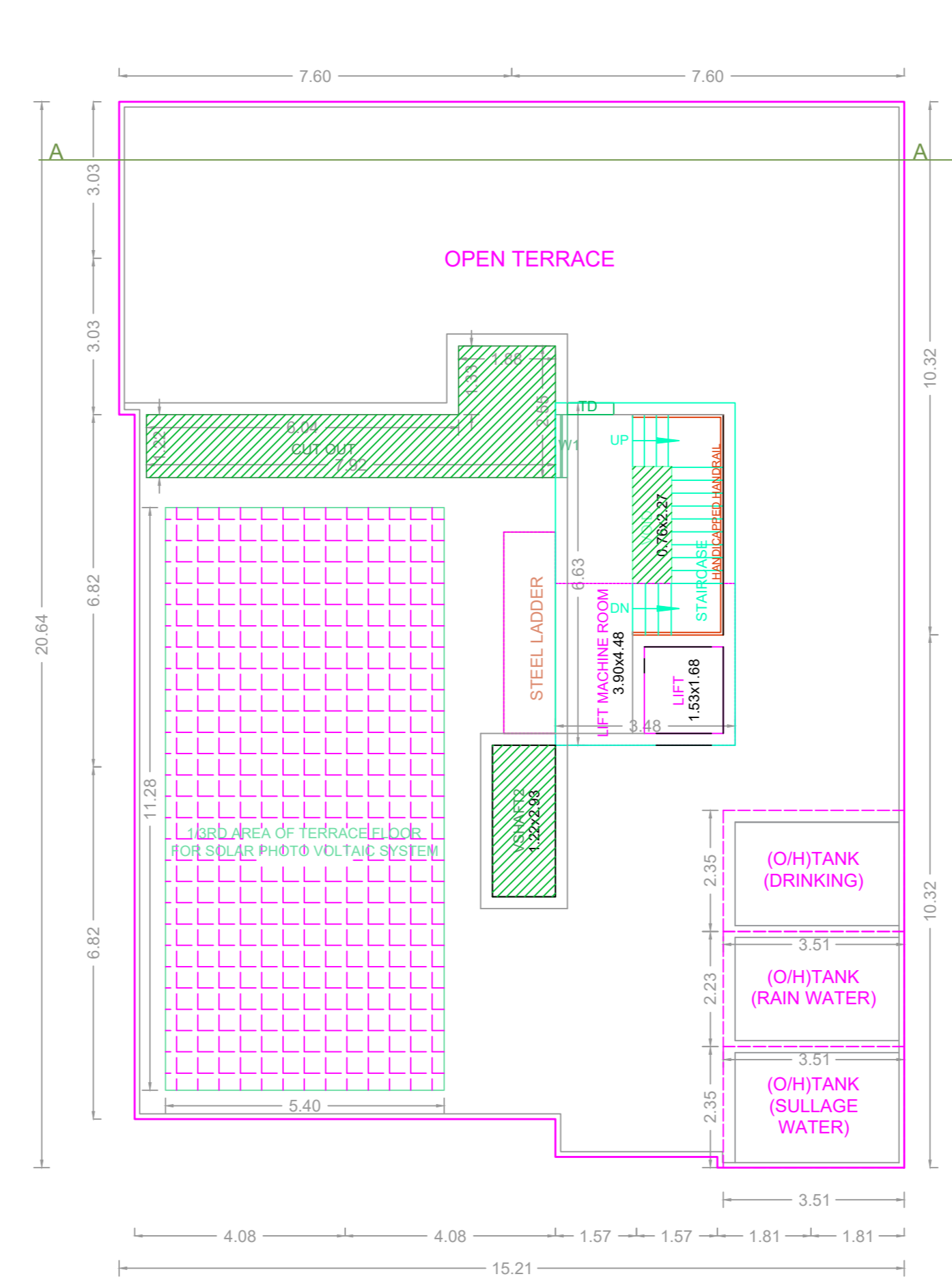


KEY PLAN (Not to Scale)

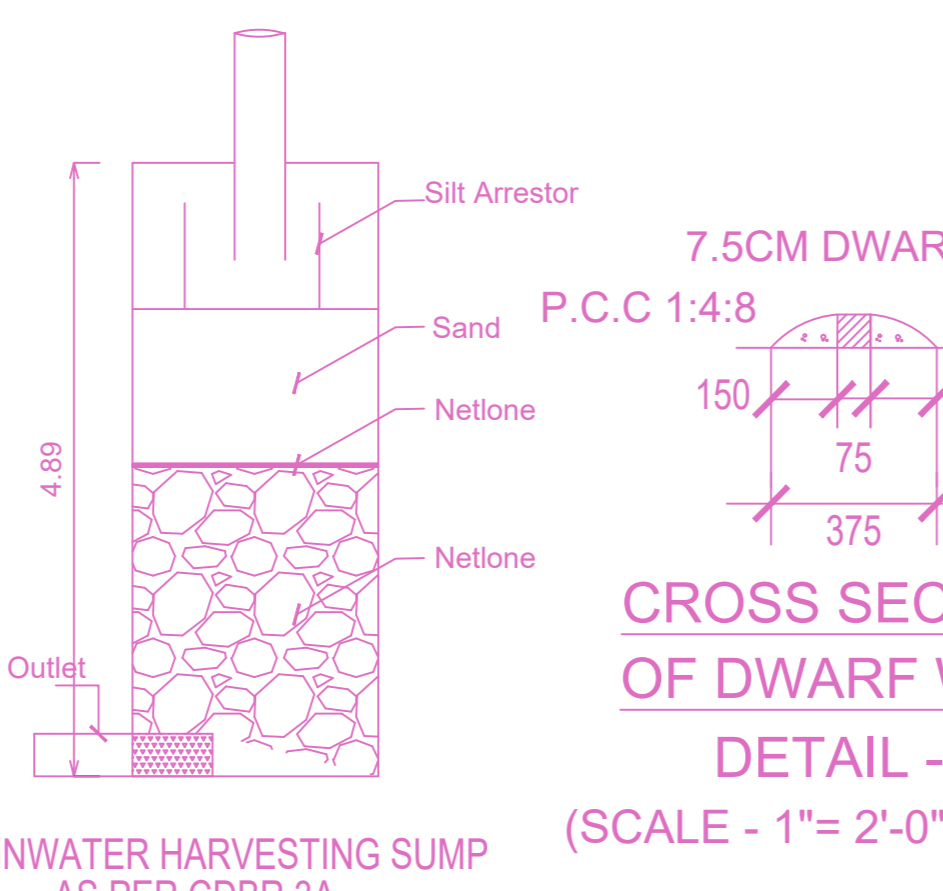
Location plan (Taken as per User Inputs)



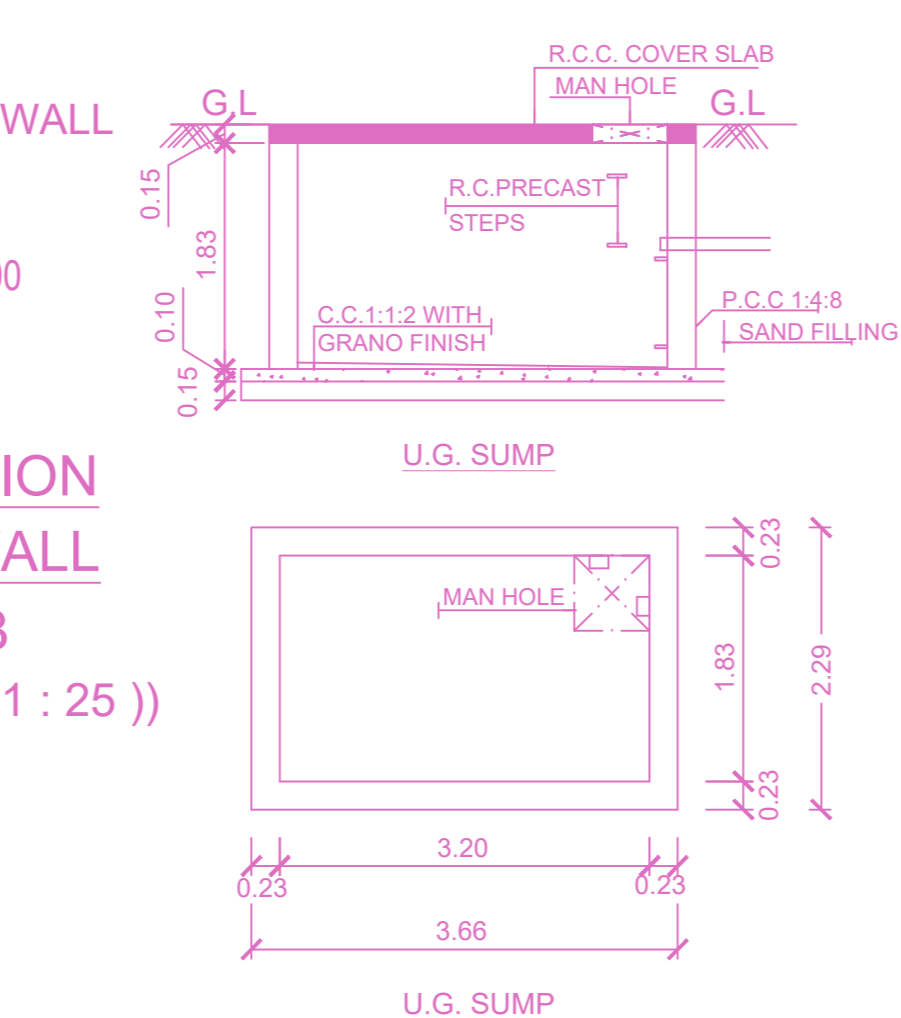
TYPICAL - 1, 2 & 3 FLOOR PLAN



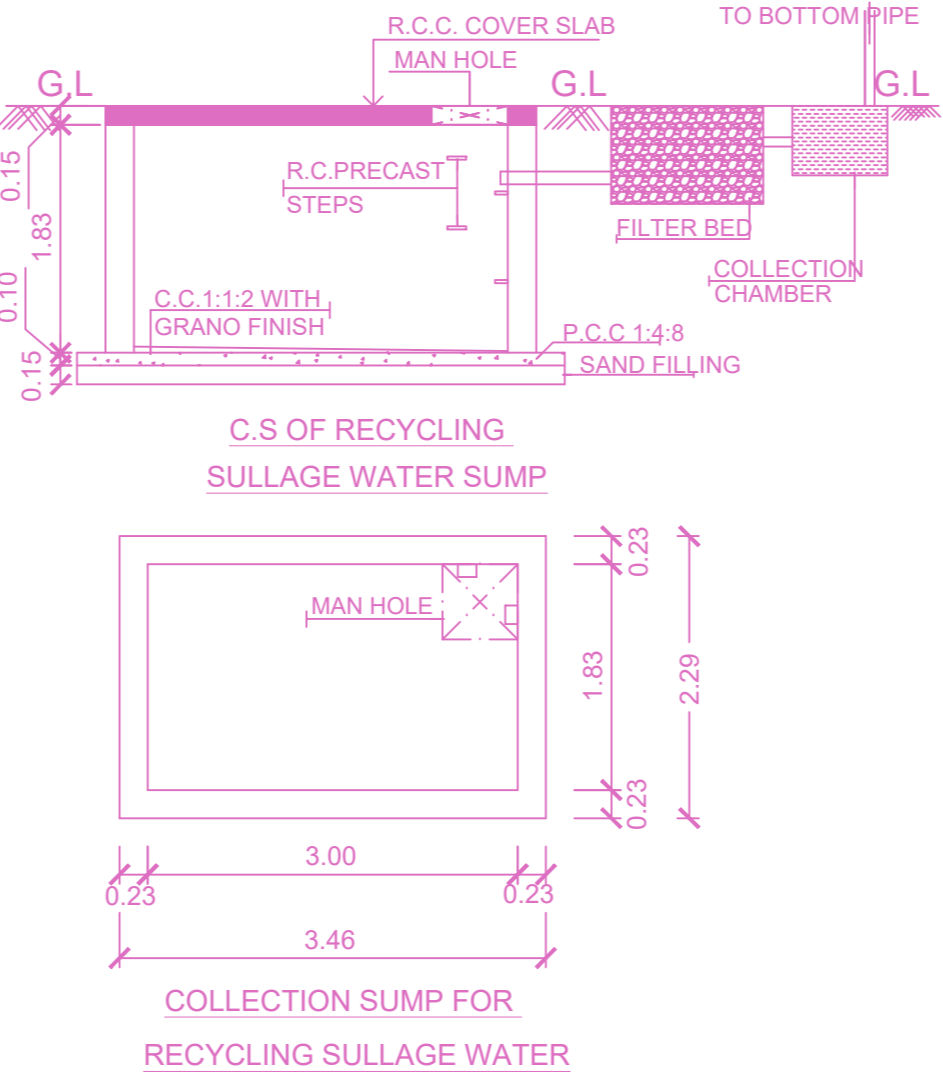
TERRACE FLOOR PLAN



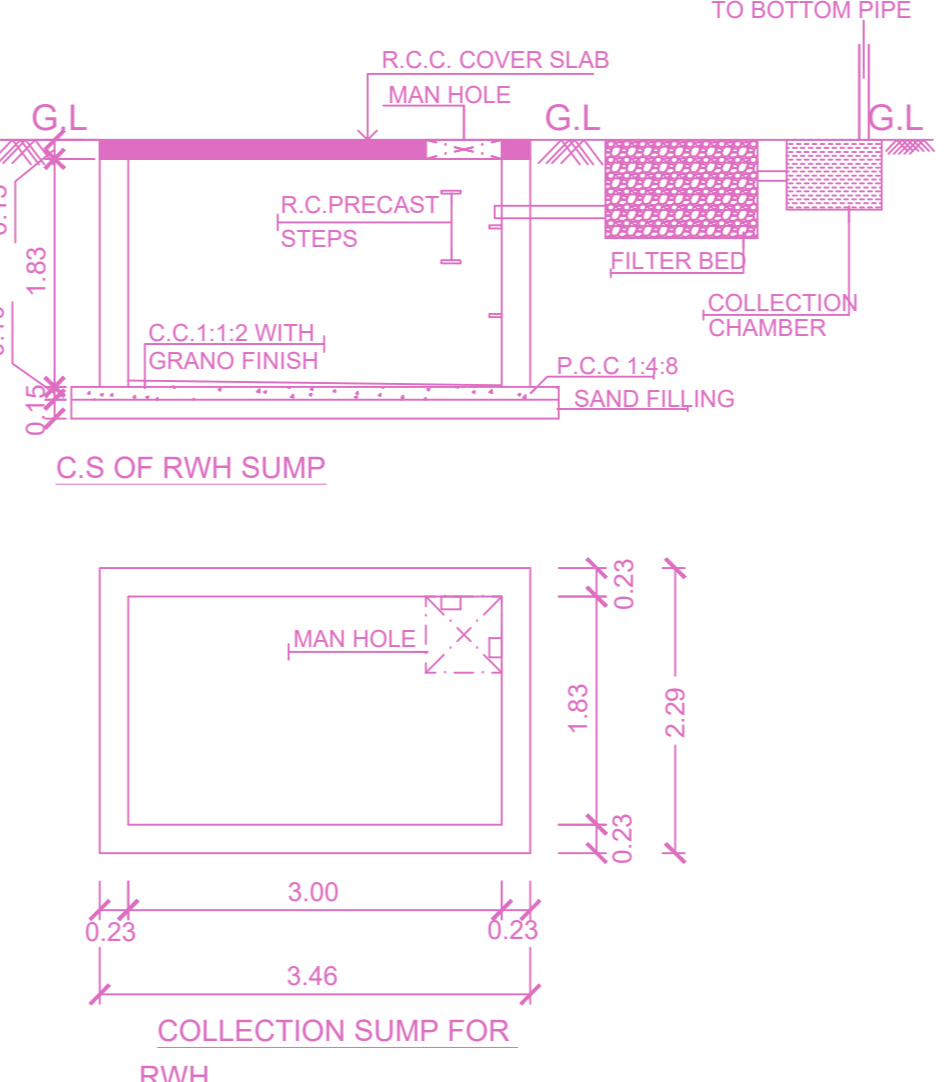
CROSS SECTION OF DWARF WALL DETAIL - B (SCALE - 1"= 2'-0" (1 : 25)



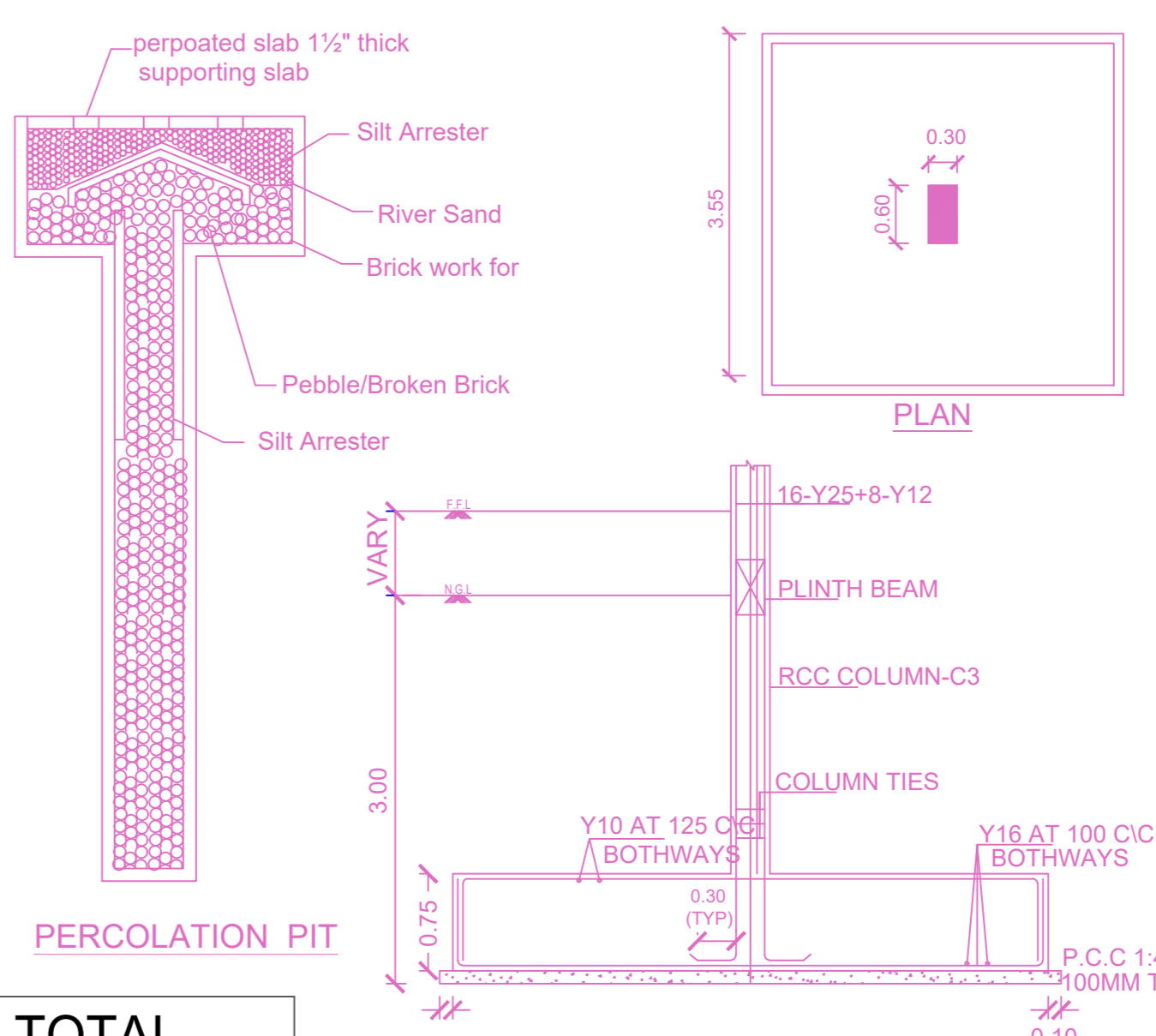
U.G. SUMP



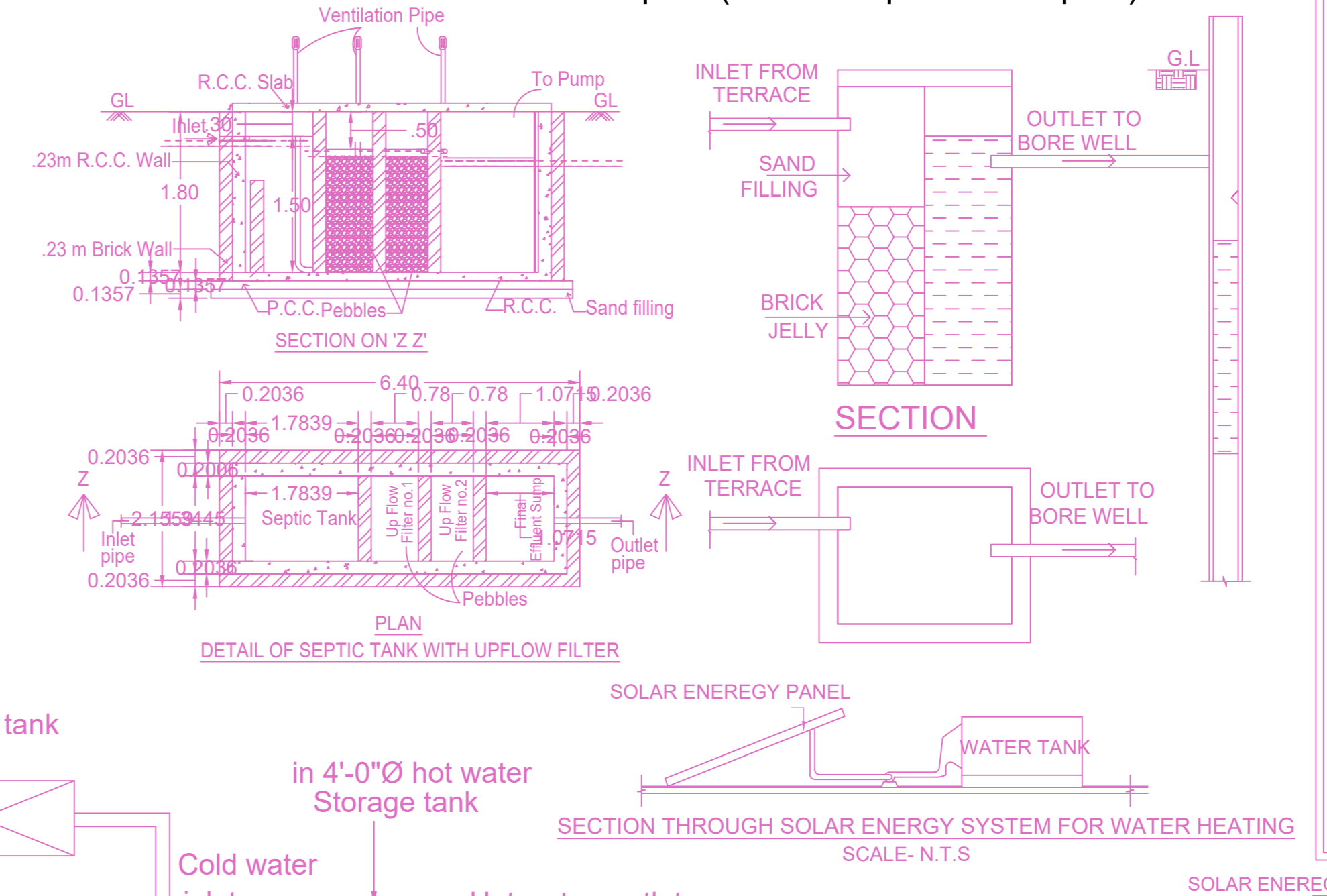
COLLECTION SUMP FOR RECYCLING SULLAGE WATER



COLLECTION SUMP FOR RWH



SECTION C-C C.S DETAIL OF FOOTING- F3C3 (4600mm X 4600mm) SCALE-1:40



Solar hot water system details

DESIGN OF SEPTIC TANK WITH TWO UP FLOW FILTERS.

No. of Users	- 9 nos.
Rate of water supply	- 75 LPH/Day.
Then flow of sewage per day	- 9x75= 675 Lts/Day
Detention period is	- 18 Hrs.
Tank capacity	- 675x18 = 506.25 Lts.
The tank is to be cleared every year. So the sludge storage capacity at the rate of 15Lts./person/year.	
	- 9x15 = 135
	- 675+135 = 810
With provision for future expansion let the total capacity be 4,000 Lts. approximately taken as 4 m ³ .	
Septic tank having the capacity of	- 4m ³
Depth of liquid as	- 1.80
Plan of the Tank	- 4 = 2.22
Breadth of the Tank	- 1.52
Length of the Tank	- 2.02
Free board of the Tank	- 0.30
Total depth of the Tank	- 1.50+ 0.30 = 1.80
PRECAST SEPTIC TANK OF THE SIZE	- 2.02x1.52x1.50
UP FLOW FILTERS	- 675 Lts.
Discharge for 3 persons	- 300x0.98=2.94
Volume	- 1.80m x 0.50m x 1.30
Depth	- 2.94 = 2.26 m ²
Plan area required	2.10
SIZE OF THE FINAL EFFLUENT SUMP	- 1.21x1.52x1.80
UP FLOW FILTER NO 1	- 0.78x1.52x1.80
UP FLOW FILTER NO 2	- 0.78x1.52x1.80

Plan Showing The Proposed Construction of Stilt+3 floors Residential Building with 9 dwelling units at Plot No. 1 & 3, Kousalya Nagar, Sahadevan Street in S.No-296/1B1B & 296/2A1B of Medavakkam Village, Tambaram Taluk, ST. Thomas Mount Panchayat Union, Chengalpattu District.

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

This Planning Permission issued under New Rule TN-CBR, 2019 is subject to final outcome of the W.P. (MD) No.8448 of 2019 and WMP (MD) Nos. 6212 & 6213 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.

