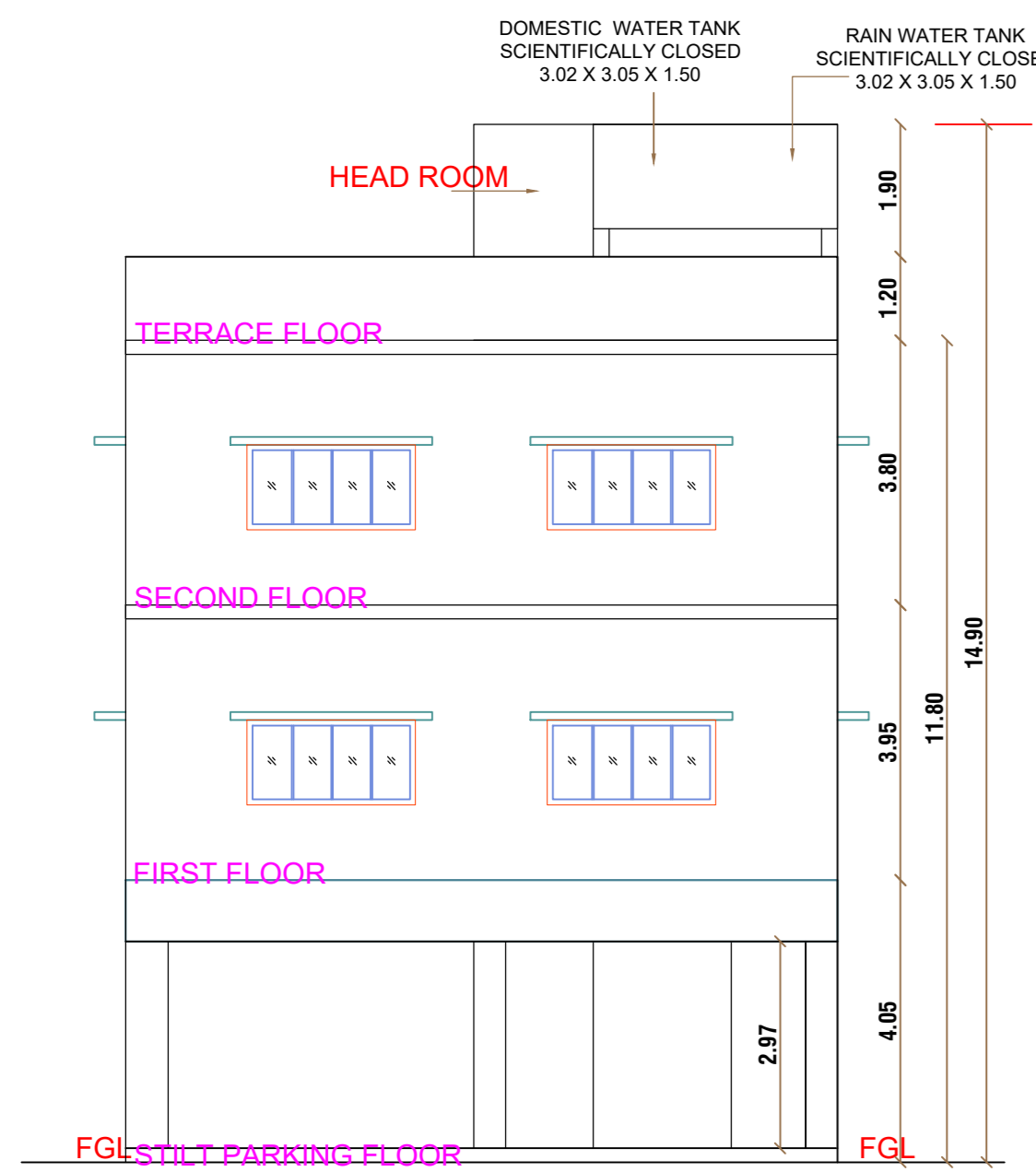
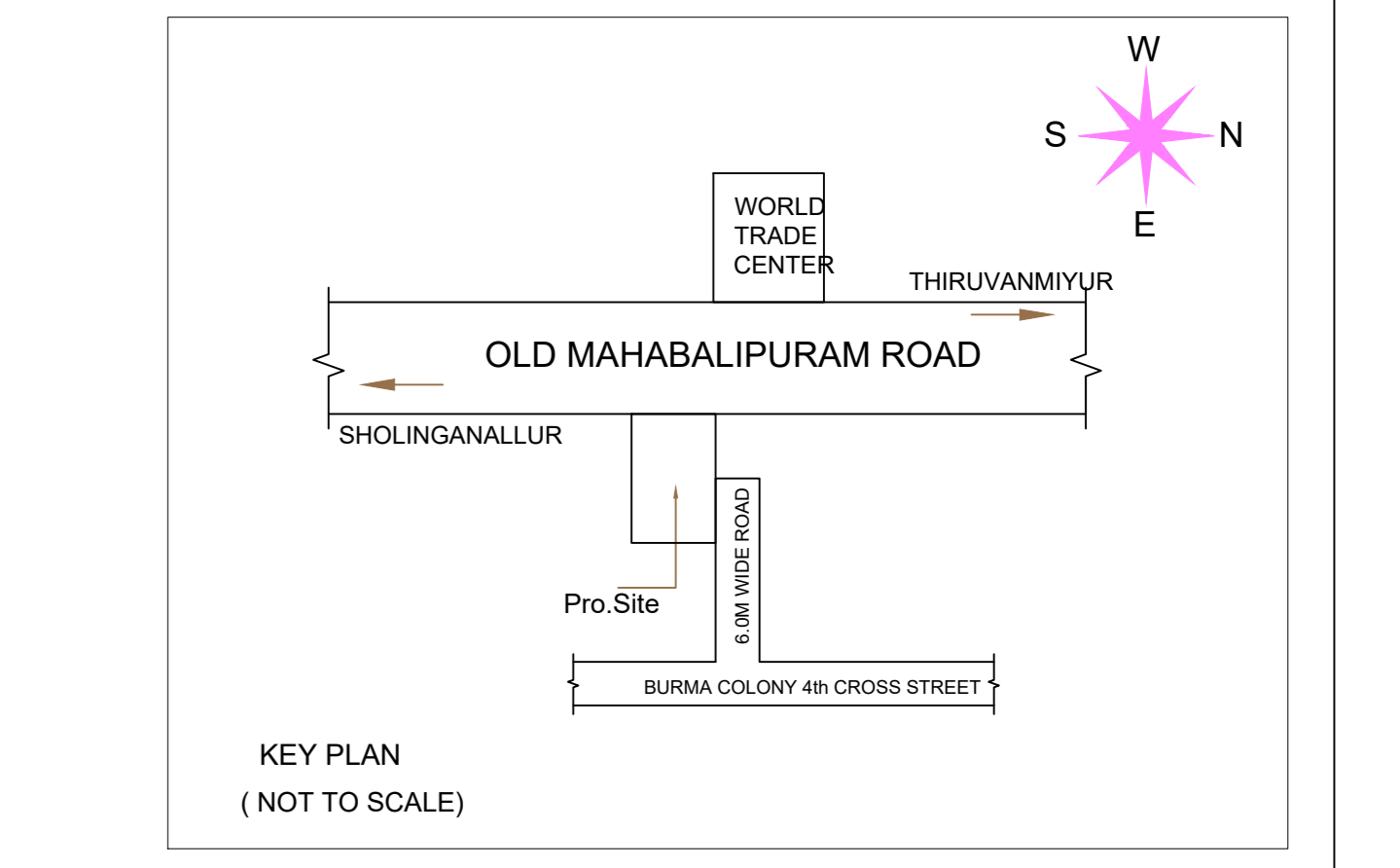


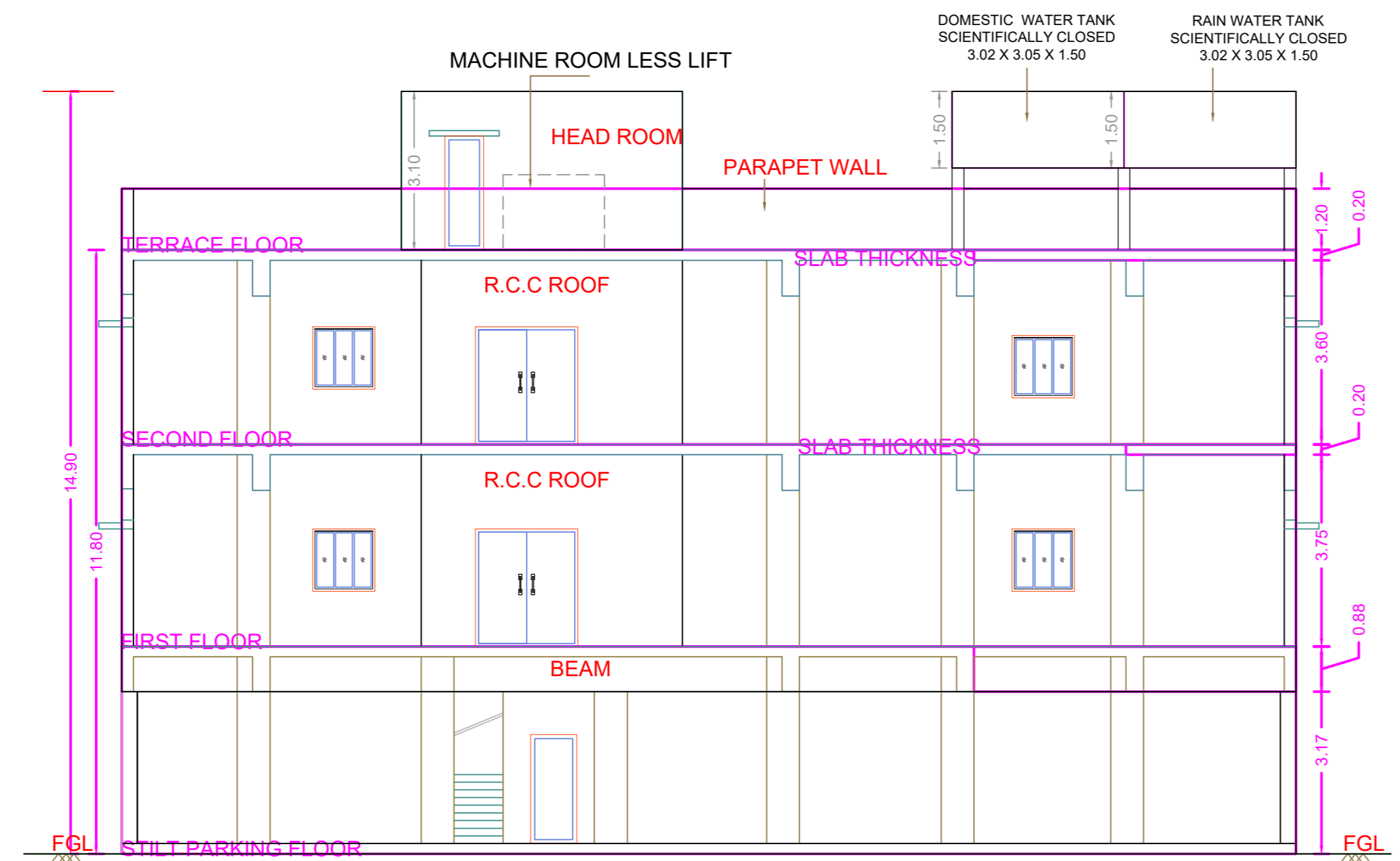
PLAN SHOWING THE STILT FLOOR + 2 FLOORS (HEIGHT - 11.80m) COMMERCIAL BUILDING (SHOP) AT PLOT NO.187-A (SOUTHERN PORTION), 187-B, 188-A, 188-B, 189-A, 189-B, OLD MAHABALIPURAM ROAD, BURMA COLONY, PALAVAKKAM, CHENNAI-600041, COMPRISED IN S.NO.136/52, 136/53, 136/59A, 136/60 OF PALAVAKKAM VILLAGE WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION, ZONE-14, DIV-182.

A) AREA STATEMENT		SQ.M.
AREA AS PER PATTA		390.00
AREA AS PER DOCUMENT		397.34
AREA CONSIDERED FOR FSI		390.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD		0.00
OSR AREA		0.00
TOTAL FSI AREA		468.94
FSI FACTOR		1.202
COVERAGE AREA (PERCENTAGE %)		NA

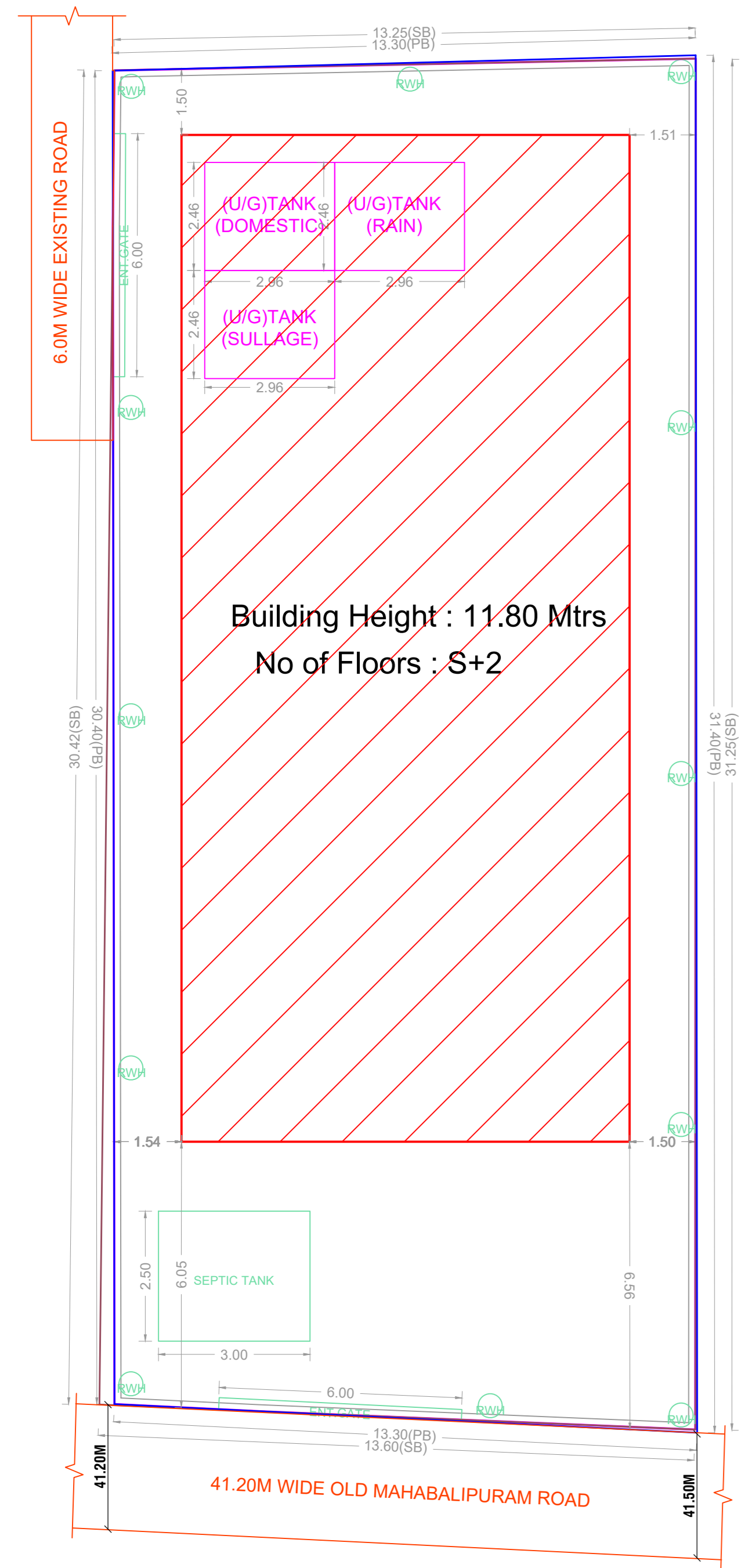
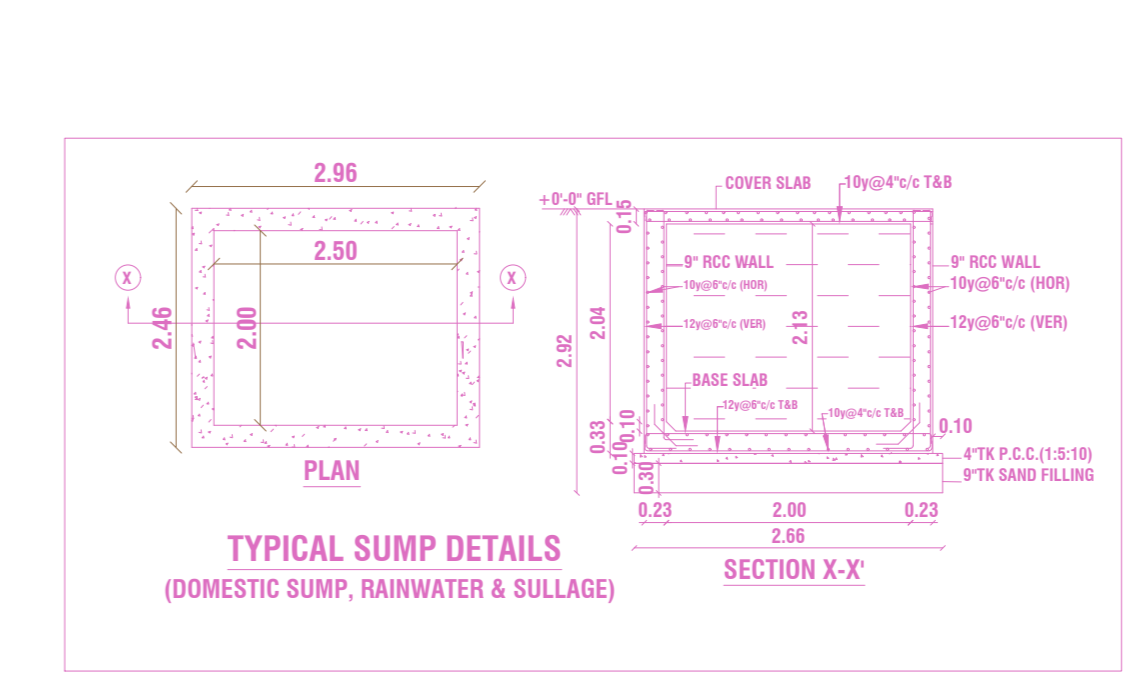
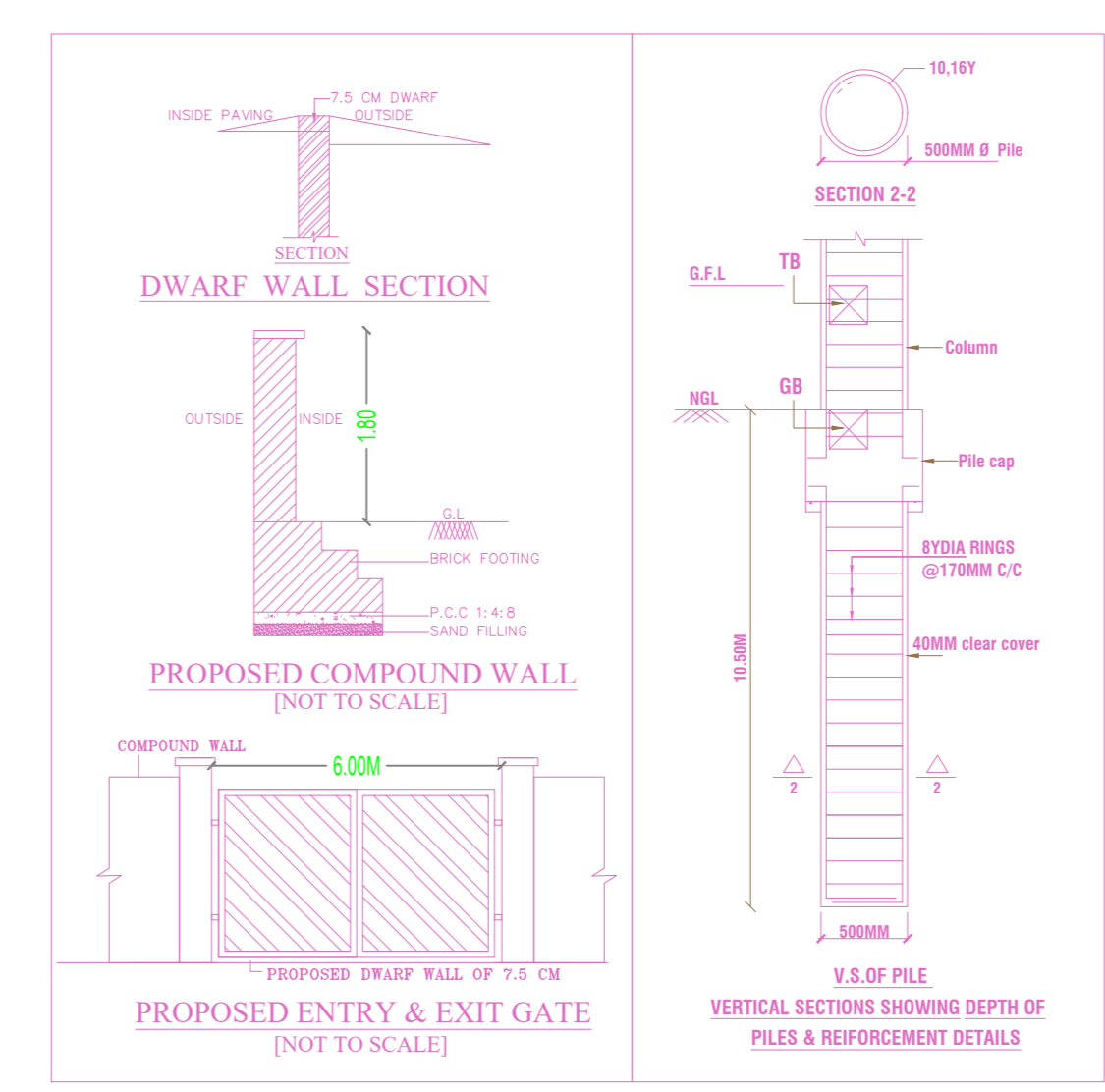
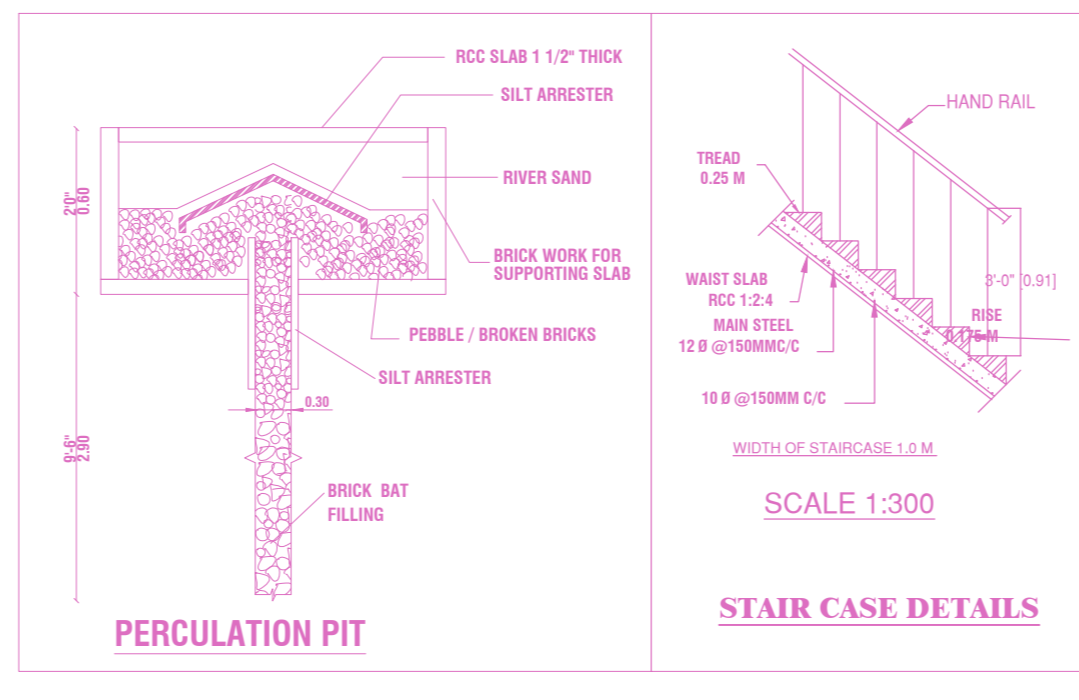
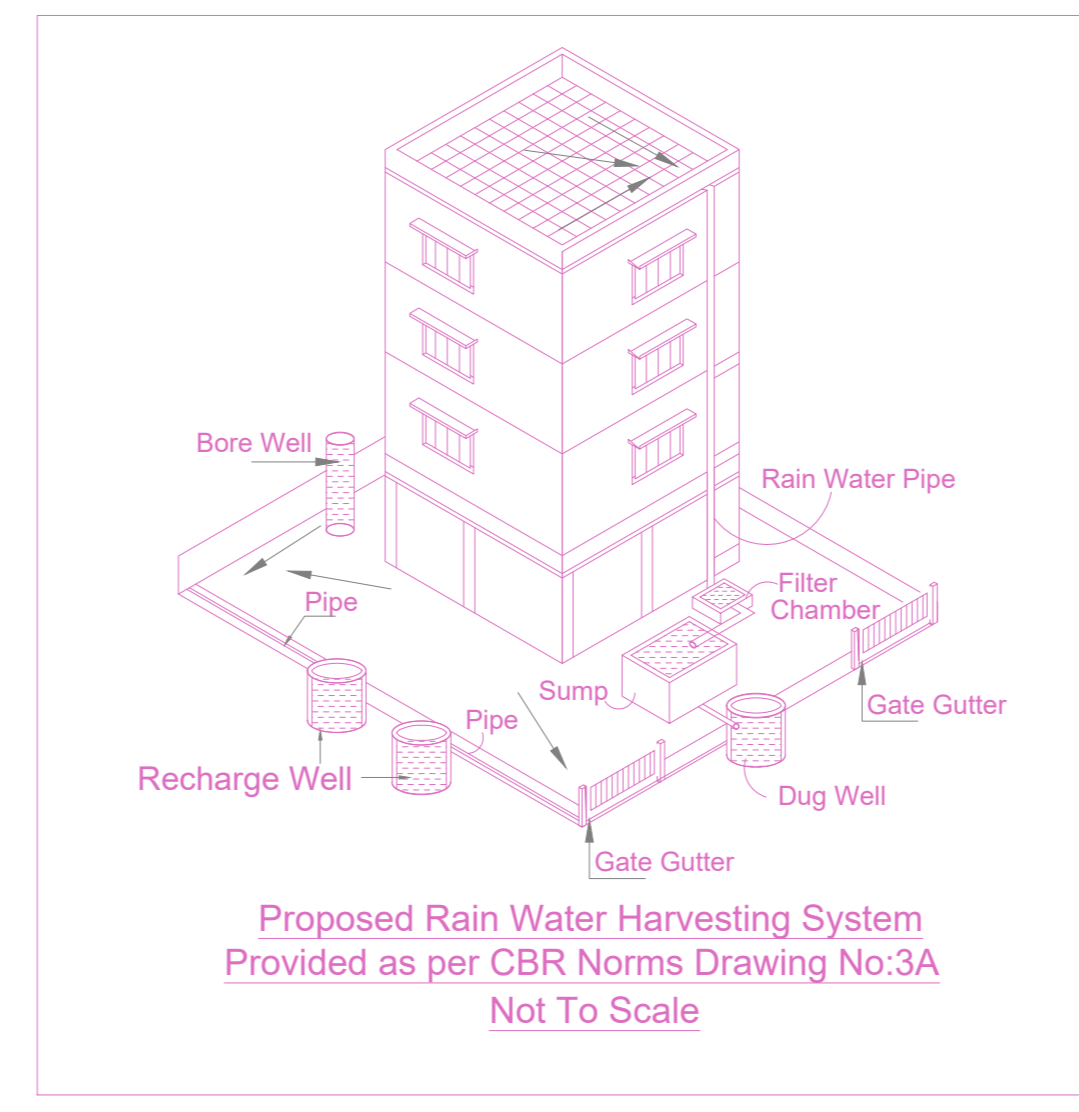
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	7	7
TWO WHEELER	7	10
CYCLE	-	0



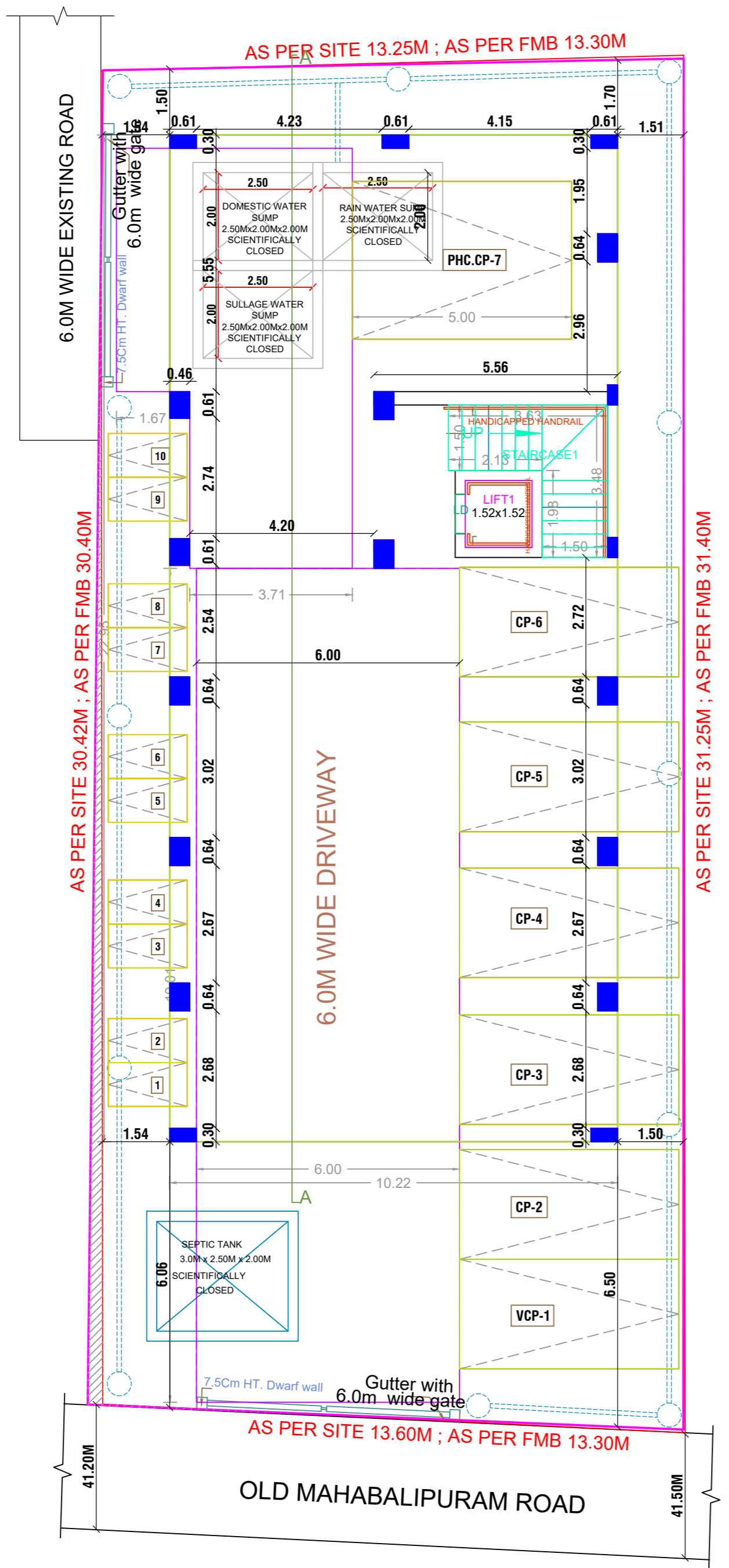
FRONT ELEVATION (EXISTING)



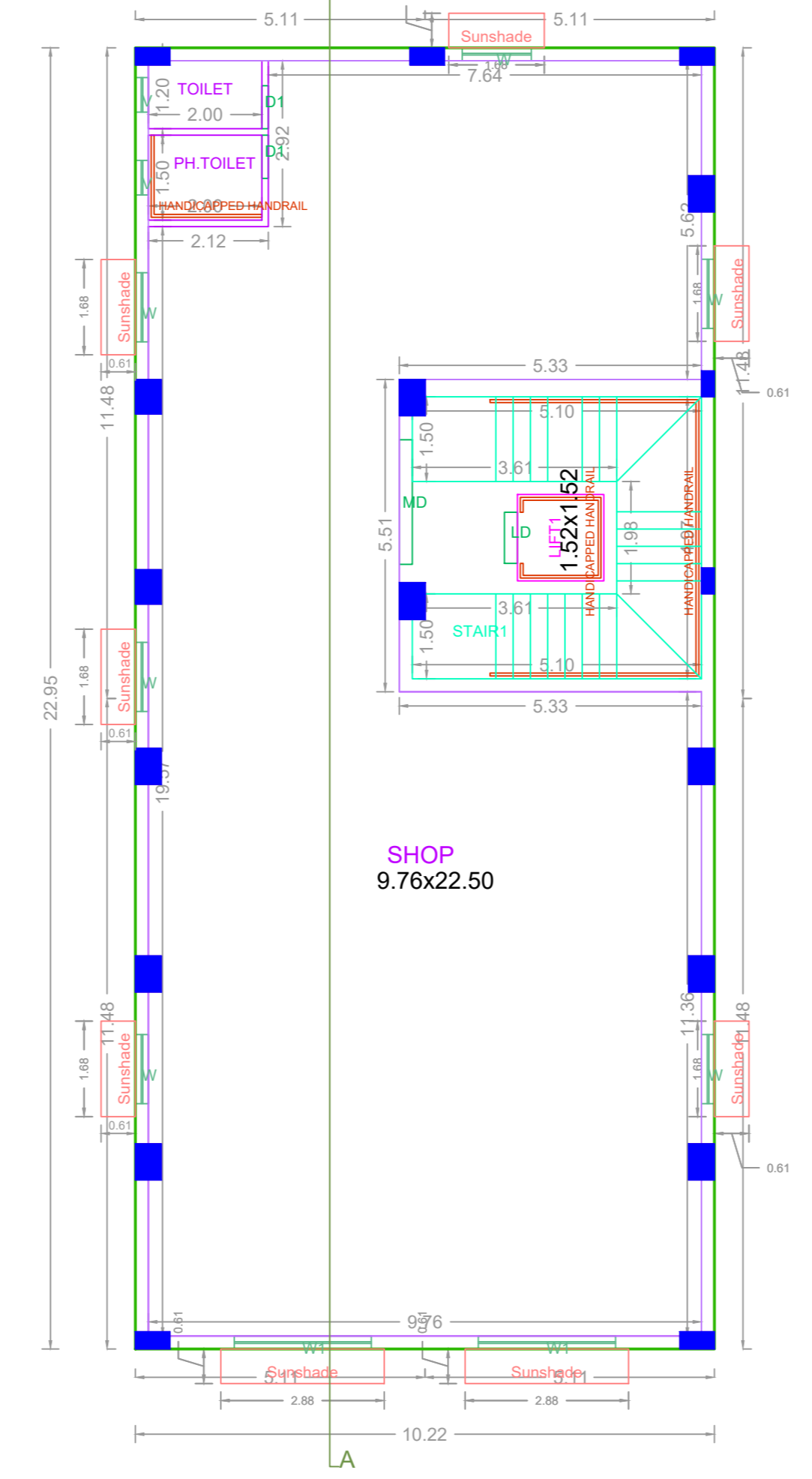
SECTION ON A-A (EXISTING)



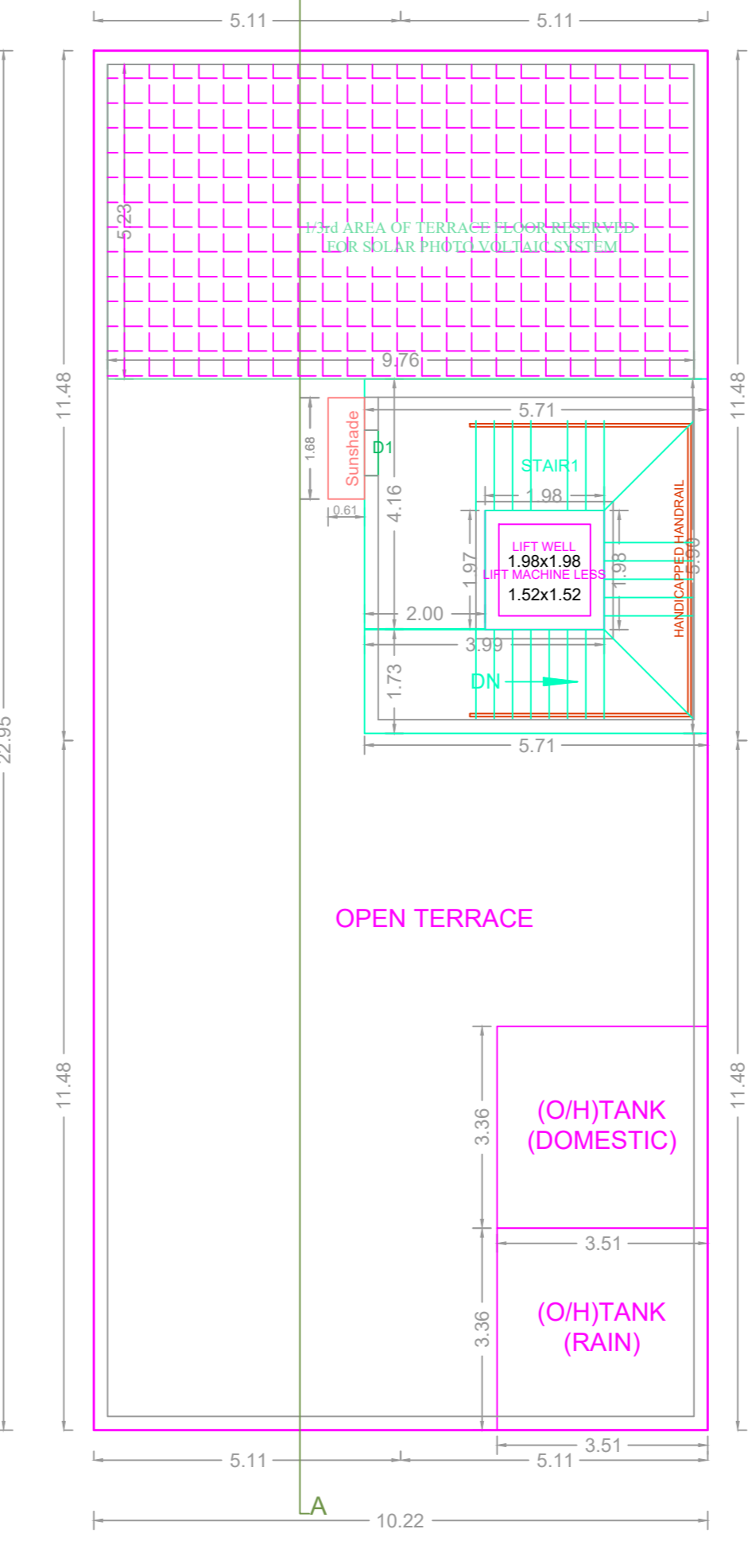
SITE PLAN



SITE CUM STILT FLOOR PLAN (EXISTING)



TYPICAL - 1- 2 FLOOR PLAN (EXISTING)



TERRACE FLOOR PLAN (EXISTING)

DESIGN OF SEPTIC TANK & UPFLOW FILTER

OFFICE BUILDING	-	468.92 / 100 Sq.m = 4
No OF USERS (4XS)	-	20
RATE OF WATER SUPPLY	-	20LPH/DAY
FLOW OF SEWAGE PER DAY	-	20 X 100 = 2000 Litres
DETENTION PERIOD	-	20 Hrs
TANK CAPACITY	-	20000 X 20/24 = 1666 Say 2000 litres
THE TANK TO BE CLEANED EVERY YEAR SO SLUDGE STORAGE CAPACITY AT THE RATE OF 15LITRES FOR PERSON PER YEAR	-	20 x 15 = 300 Litres
TOTAL TANK CAPACITY	-	2000 + 300 = 2300 Litres
ASSUMING SEPTIC TANK CAPACITY IS -	-	15 Cu.M
DEPTH OF LIQUID IS	-	2.00 M
PLAN AREA OF THE TANK	-	15/2=7.5 SQ.M
SIZE OF THE SEPTIC TANK	-	3M X 2.5M
WIDTH OF THE TANK	-	3M
LENGTH OF THE TANK	-	2.5M
PROVIDE SEPTIC TANK SIZE	-	3M X 2.5M X 2M
UPFLOW FILTERS CAPACITY FOR 20 USERS	-	20 X 0.045 = 0.9 Cu.M
DEPTH	-	1.45M
HENCE MIN. AREA OF FINAL EFFLUENT SUMP	-	0.9 / 1.45 = 0.62 SQ.M
SIZE OF UPFLOW FILTER-1	-	2.10M X 0.60M X 1.45M
SIZE OF FINAL EFFLUENT SUMP	-	2.10M X 0.60M X 1.45M

BUILDING WISE FSI STATEMENT

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	INST.		
NHRB-1 (COM)		468.94	0.00	0.00	0.00	0	468.94
Total		468.94	0.00	0.00	0.00	0	468.94

FLOOR WISE FSI STATEMENT: NHRB (COM)

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	234.47	0.00	0.00	0.00	0	234.47
SECOND FLOOR	234.47	0.00	0.00	0.00	0	234.47
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	468.94	0.00	0.00	0.00	0	468.94