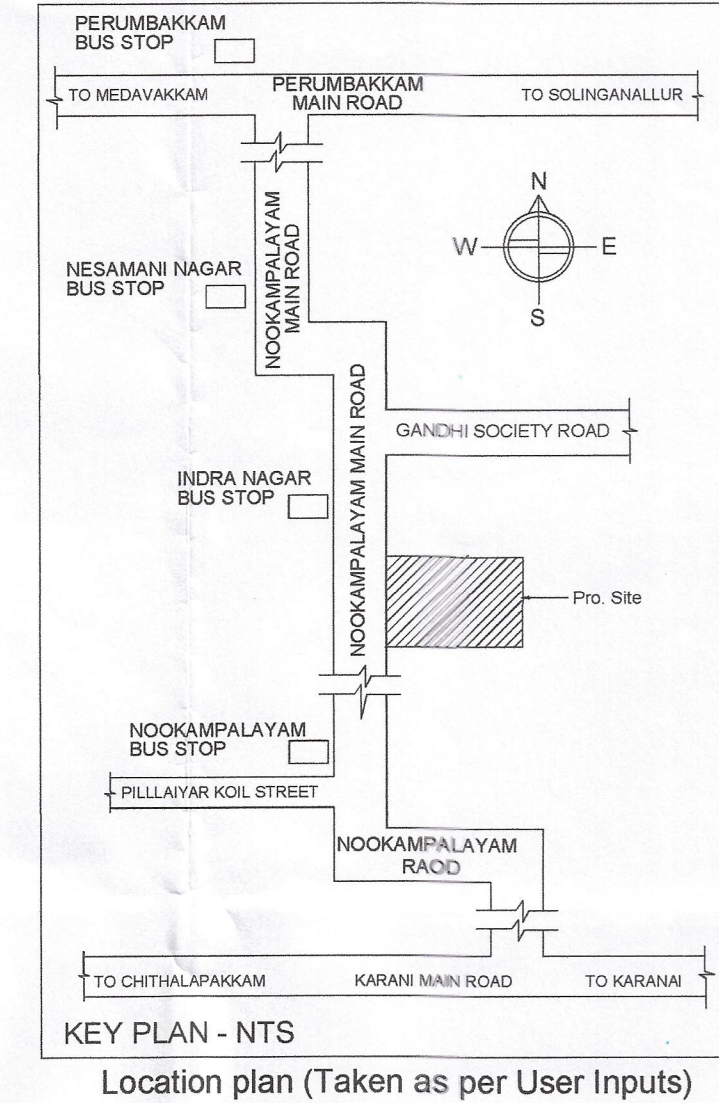
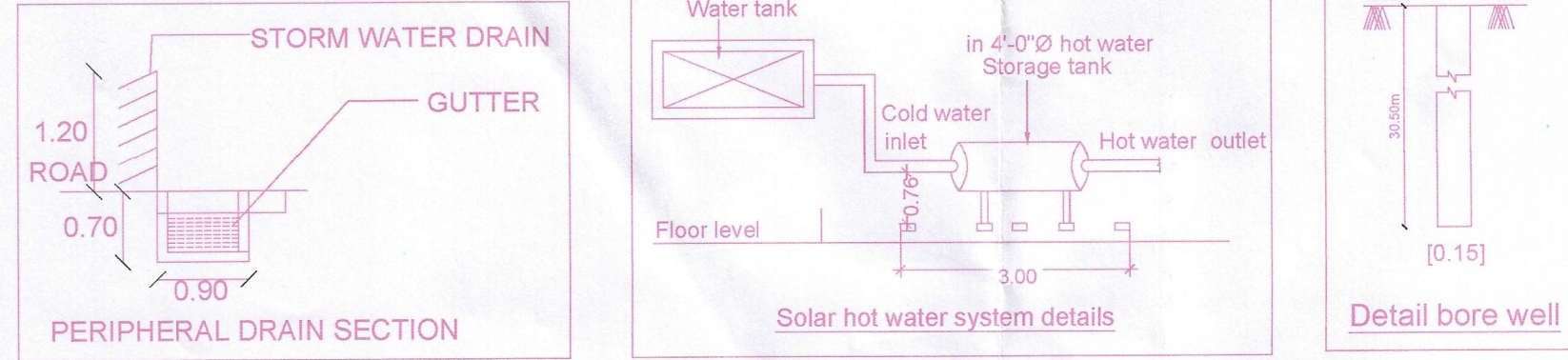
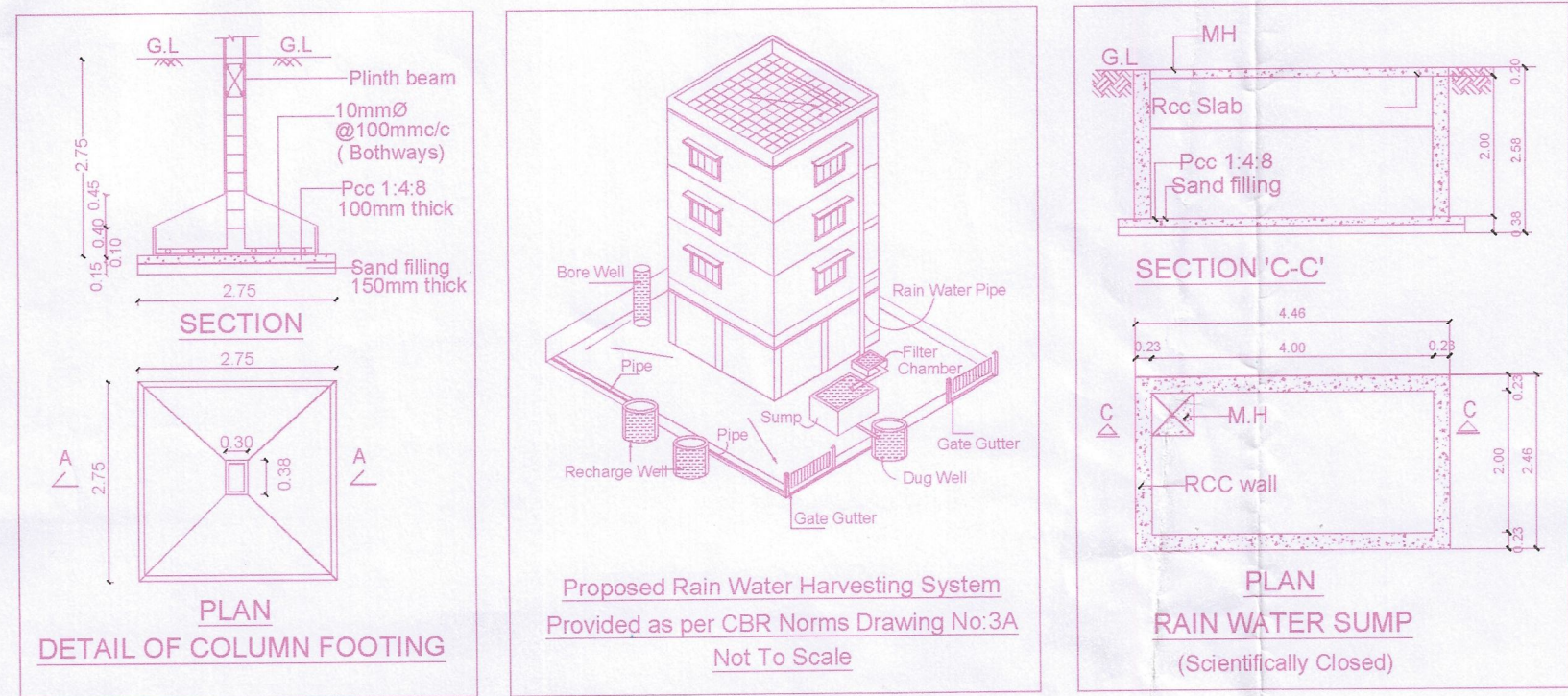
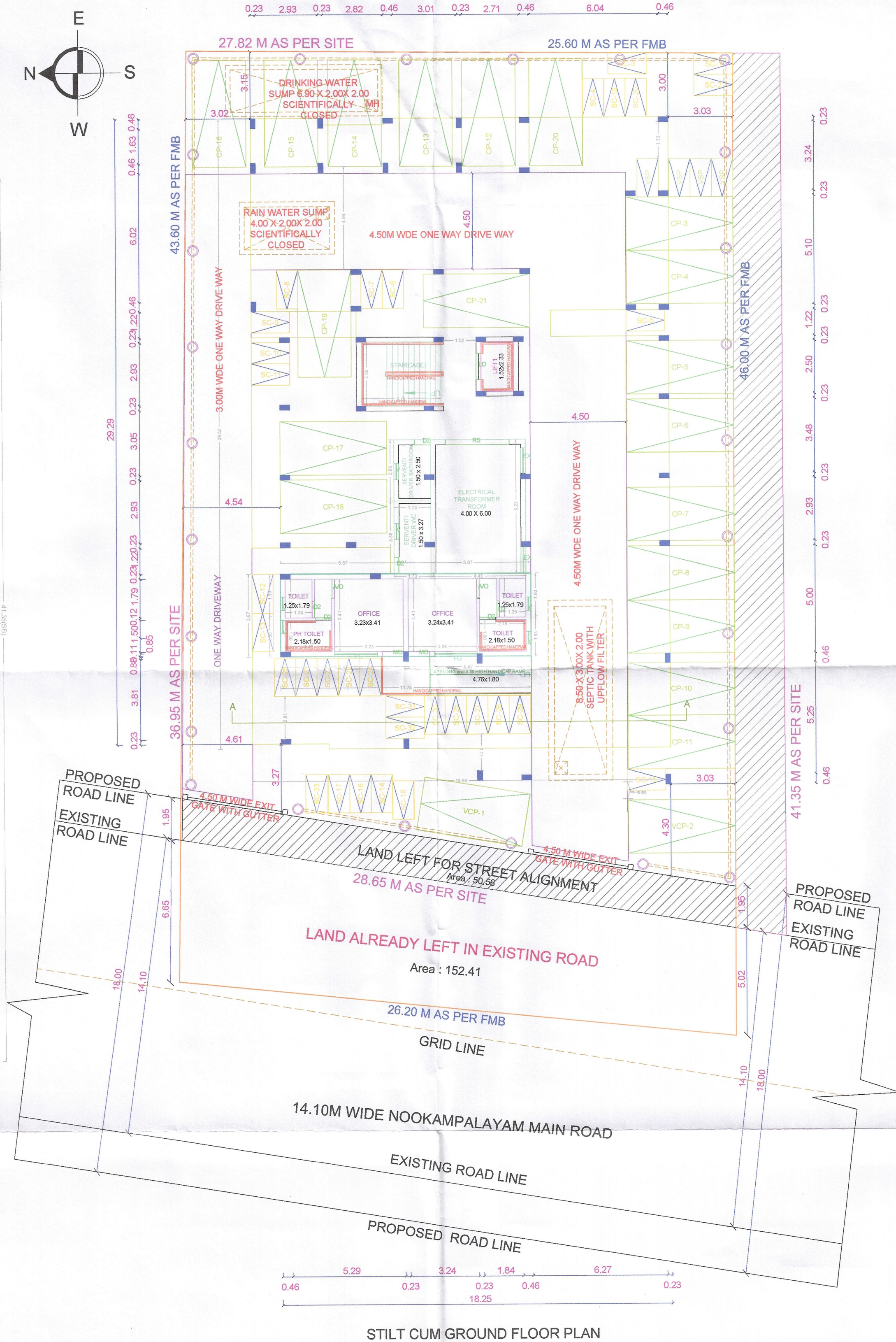
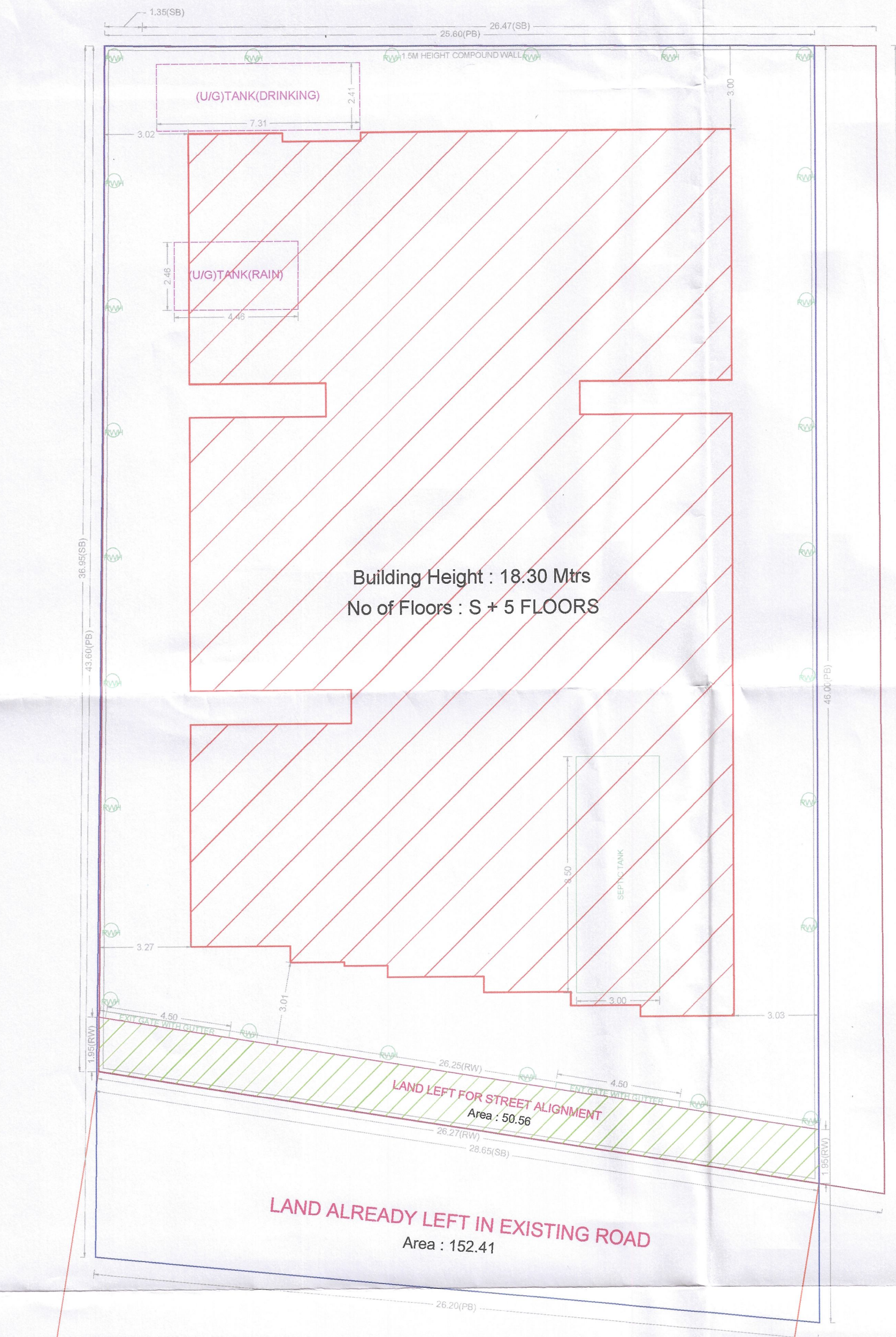




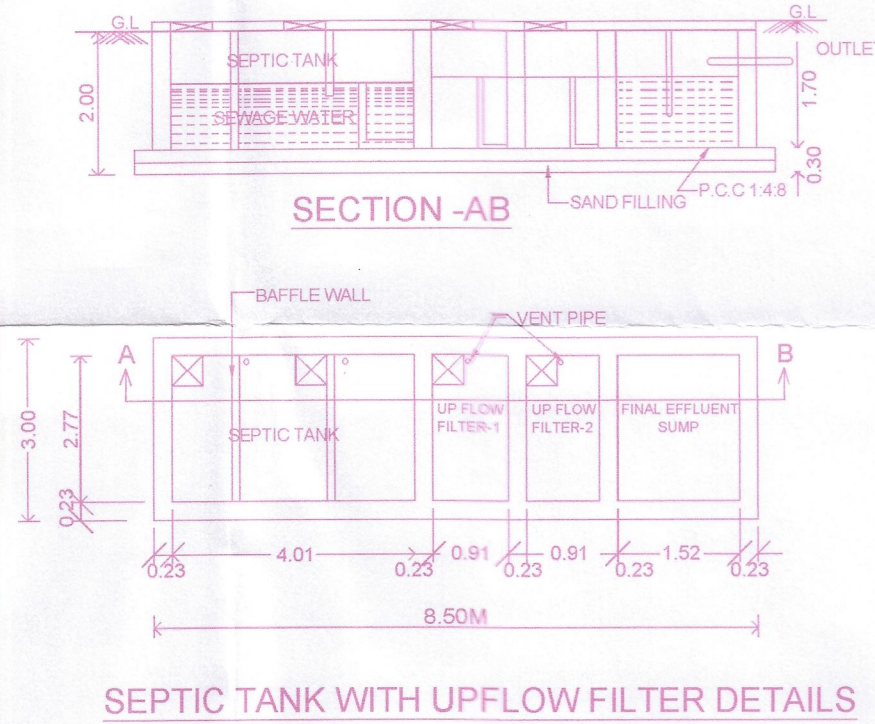
SITE PLAN		SHEET NO. 1/2
SITE PLAN		
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR (PART) / STILT FLOOR (PART) + 4 FLOORS + 5TH FLOOR PART (HEIGHT 18.30M) RESIDENTIAL CUM COMMERCIAL BUILDING WITH 26 DWELING UNITS AND OFFICE (215.15 Sq.mts) AT (GROUND FLOOR PART AND FIRST FLOOR PART) AVAILING PREMIUM FSI AT NOKKAMPALAYAM MAIN ROAD, PERUMBAKKAM, CHENNAI COMPRISED IN OLD S.NO.233/2, NEW S.NO.233/2A2,233/2A3,233/2B2 AND 233/2B3 OF PERUMBAKKAM VILLAGE WITHIN THE LIMITS OF ST.THOMAS MOUNT PANCHAYAT UNION)		
A) AREA STATEMENT		SQ.M.
AREA AS PER PATTA		1180.00
AREA AS PER DOCUMENT		1133.11
LAND ALREADY LEFT IN EXISTING ROAD		152.41
AREA CONSIDERED FOR FSI		980.70
STREET ALIGNMENT		50.56
OSR AREA		0.00
TOTAL FSI AREA		2743.65
FSI FACTOR		2.798
COVERAGE AREA (PERCENTAGE %)		NA
A) PARKING STATEMENT		
VEHICLE	REQUIRED	PROVIDED
LORRY	-	0
CAR	17	21
TWO WHEELER	36	37
CYCLE	-	0



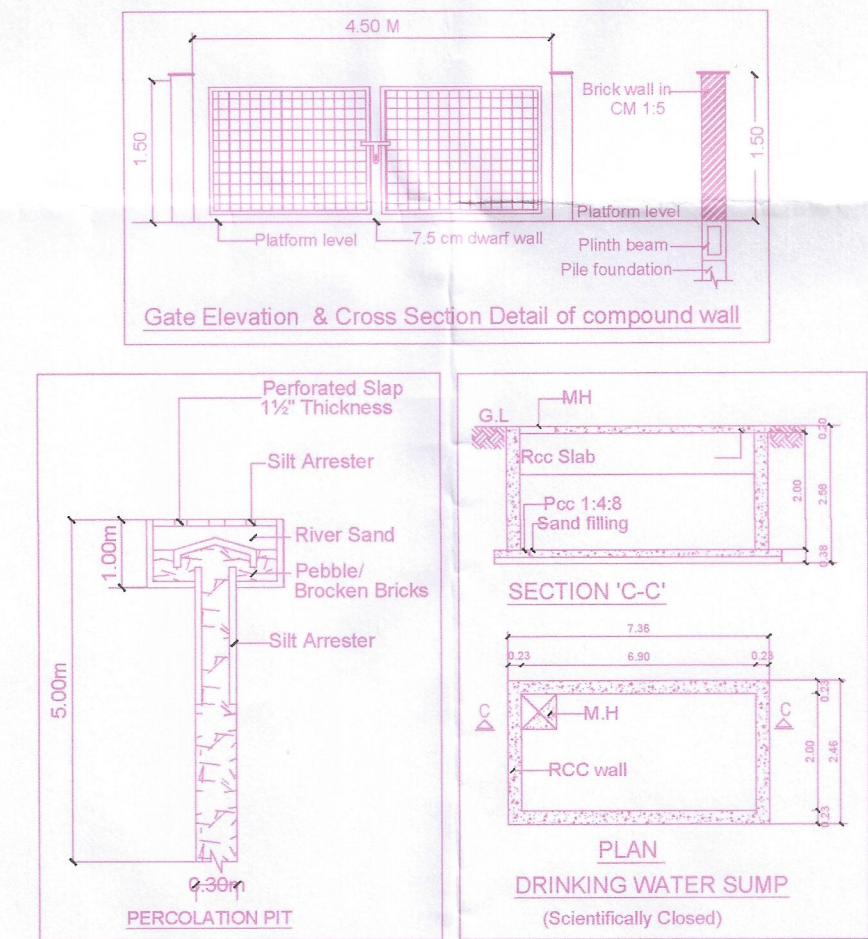
DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR 15 DWELLINGS

NO. OF FLATS OR DWELLINGS : 26
NO. OF OFFICES OR DWELLINGS : 3
TOTAL : 29
ASSUMING 5 PERSONS FOR FLATS : 26X5=130
ASSUMING 10 PERSONS FOR OFFICES : 3X10=30
NO. OF PERSONS : 160
NO. OF USERS ASSUMING 2 FIXTURES PER FLAT : 160X2=320NITS.
PER HOUR DISCHARGE : 320X6=1920 LPM.
SEPTIC TANK
SURFACE AREA NEEDED : 1920X0.92/10 = 176.64 SAY 190M
VOLUME OF SEDIMENTATION:
ASSUMING 0.30M DEPTH FOR DIGESTION : 180X0.3M = 54M³
75X0.032 = 2.404M³
FOR SLUDGE STORAGE : 0.0002X385X75 = 5.47M³
FREE BOARD FOR SLUDGE : 5X0.3M = 1.50M³

DEPTH = VOLUME / VOLUME = 7 / 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



FLOOR WISE FSI STATEMENT: PLAN (A)						
FLOORS	COMM.	RESI.	IND.	INST.	DU	TOTAL FSI AREA
STILT PARKING FLOOR	45.42	27.79	0.00	0.00	0	73.21
FIRST FLOOR	169.73	383.48	0.00	0.00	4	553.21
SECOND FLOOR	0.00	569.44	0.00	0.00	6	569.44
THIRD FLOOR	0.00	569.44	0.00	0.00	6	569.44
FOURTH FLOOR	0.00	569.44	0.00	0.00	6	569.44
FIFTH FLOOR	0.00	408.91	0.00	0.00	4	408.91
Terrace	0.00	0.00	0.00	0.00	0	0.00
Total	215.15	2528.50	0.00	0.00	26	2743.65
BUILDING WISE FSI STATEMENT						
BUILDING	NO OF SAME BUILDING	COMM.	RESI.	IND.	INST.	DU
PLAN-1 (A)		215.15	2528.50	0.00	0.00	26
Total		215.15	2528.50	0.00	0.00	26



APPROVAL CONDITION

SCALE 1:100

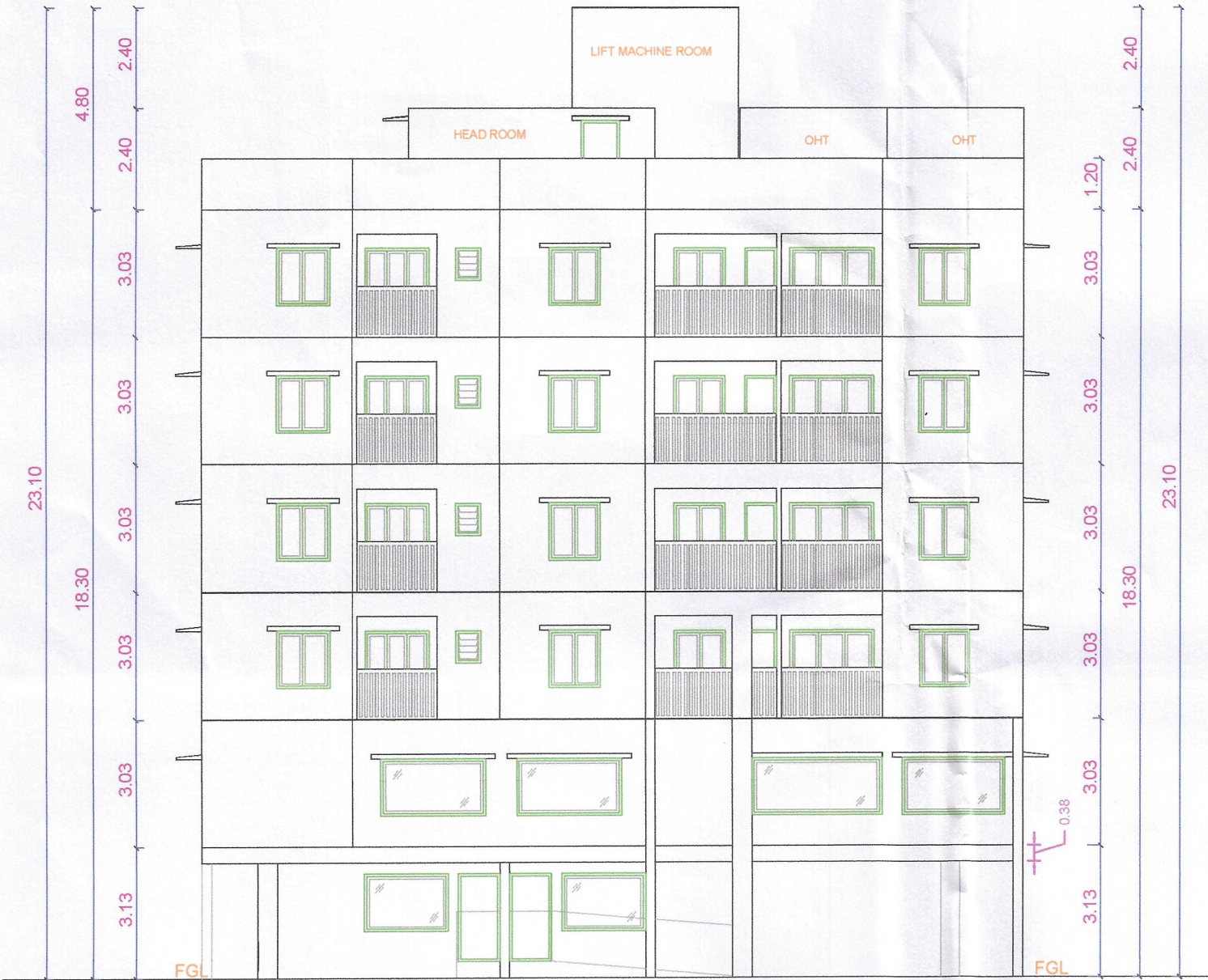
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
APPROVED
SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

Signature valid

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.

KEY NO. 3788

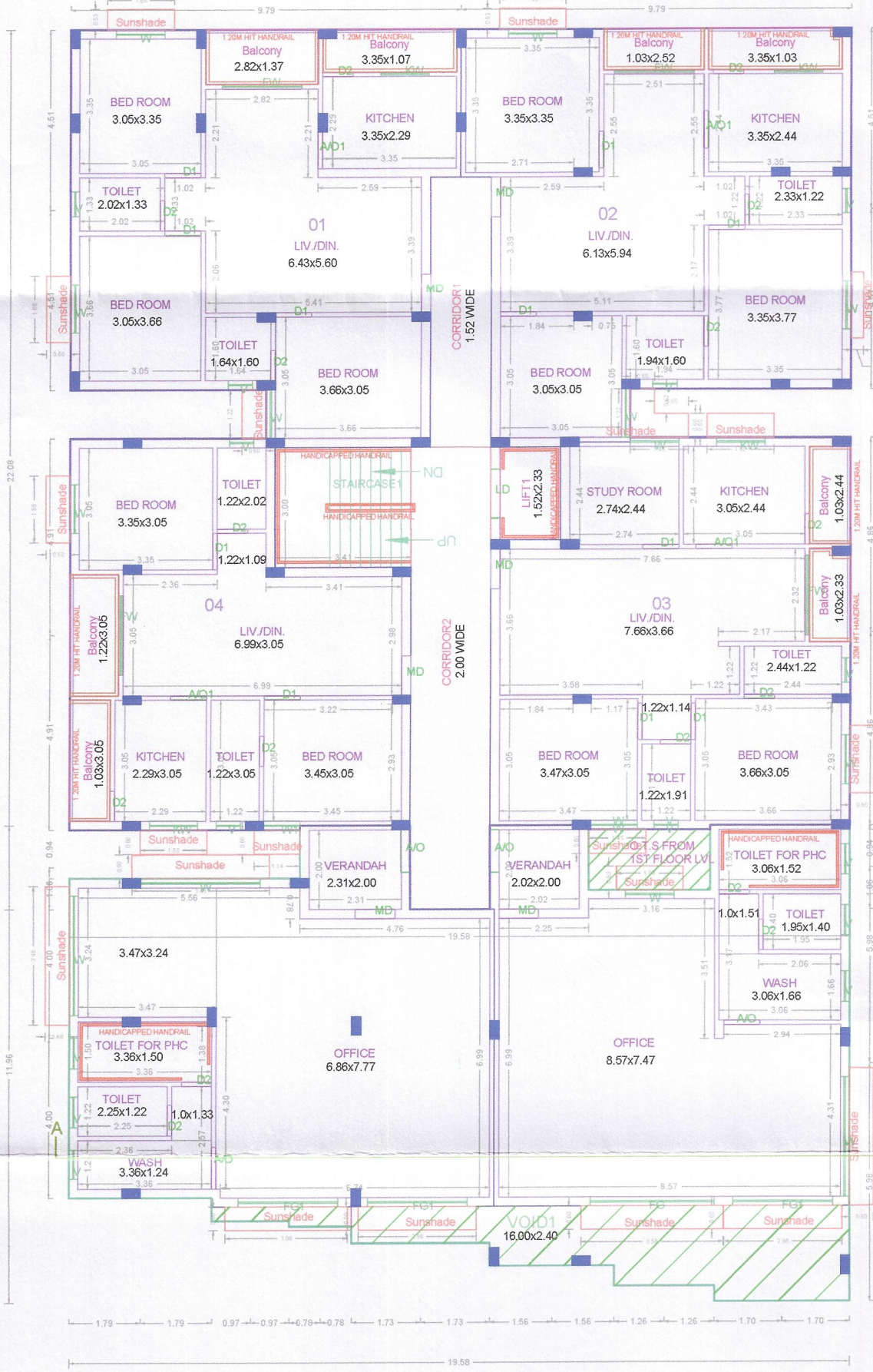
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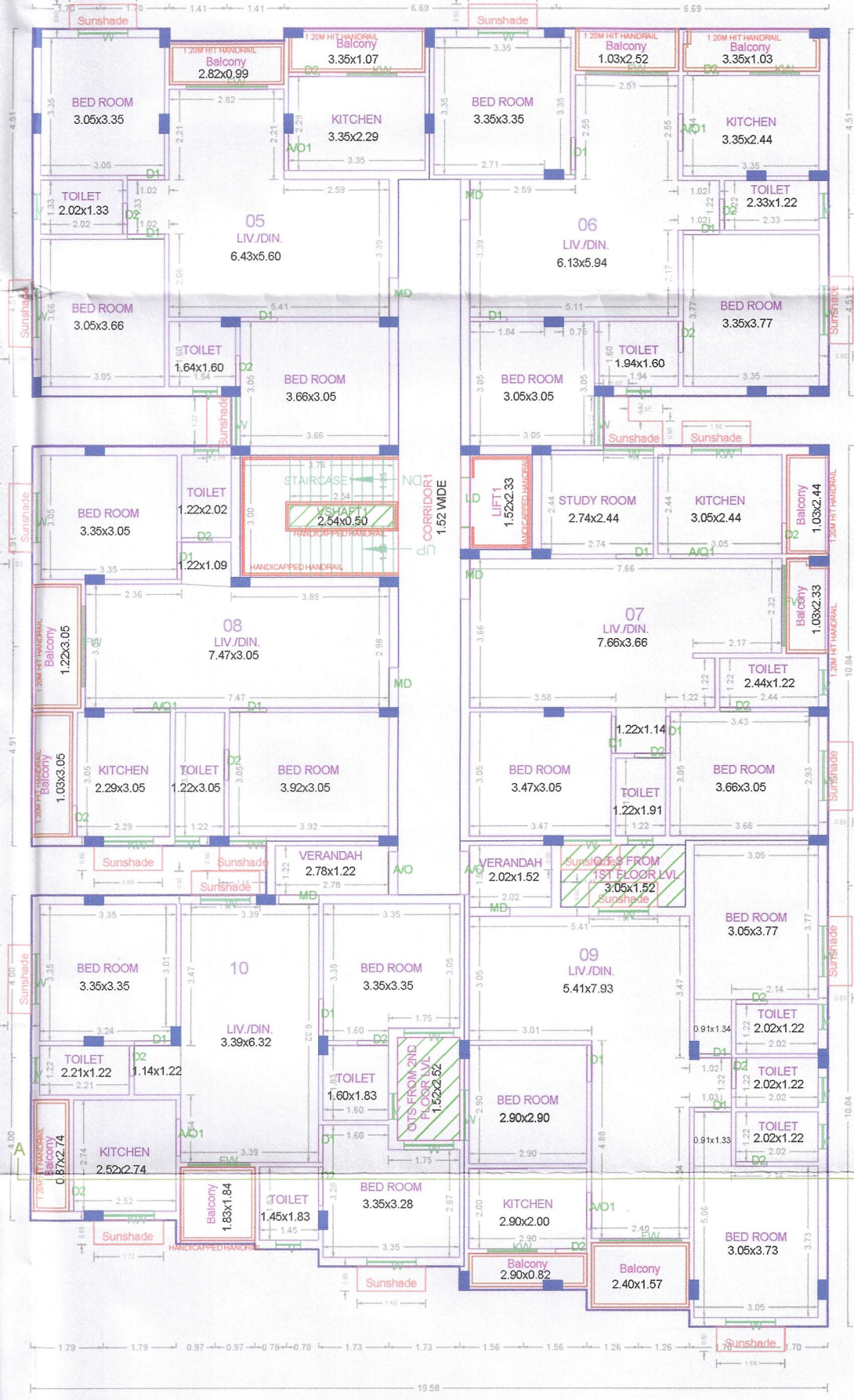
ELEVATION



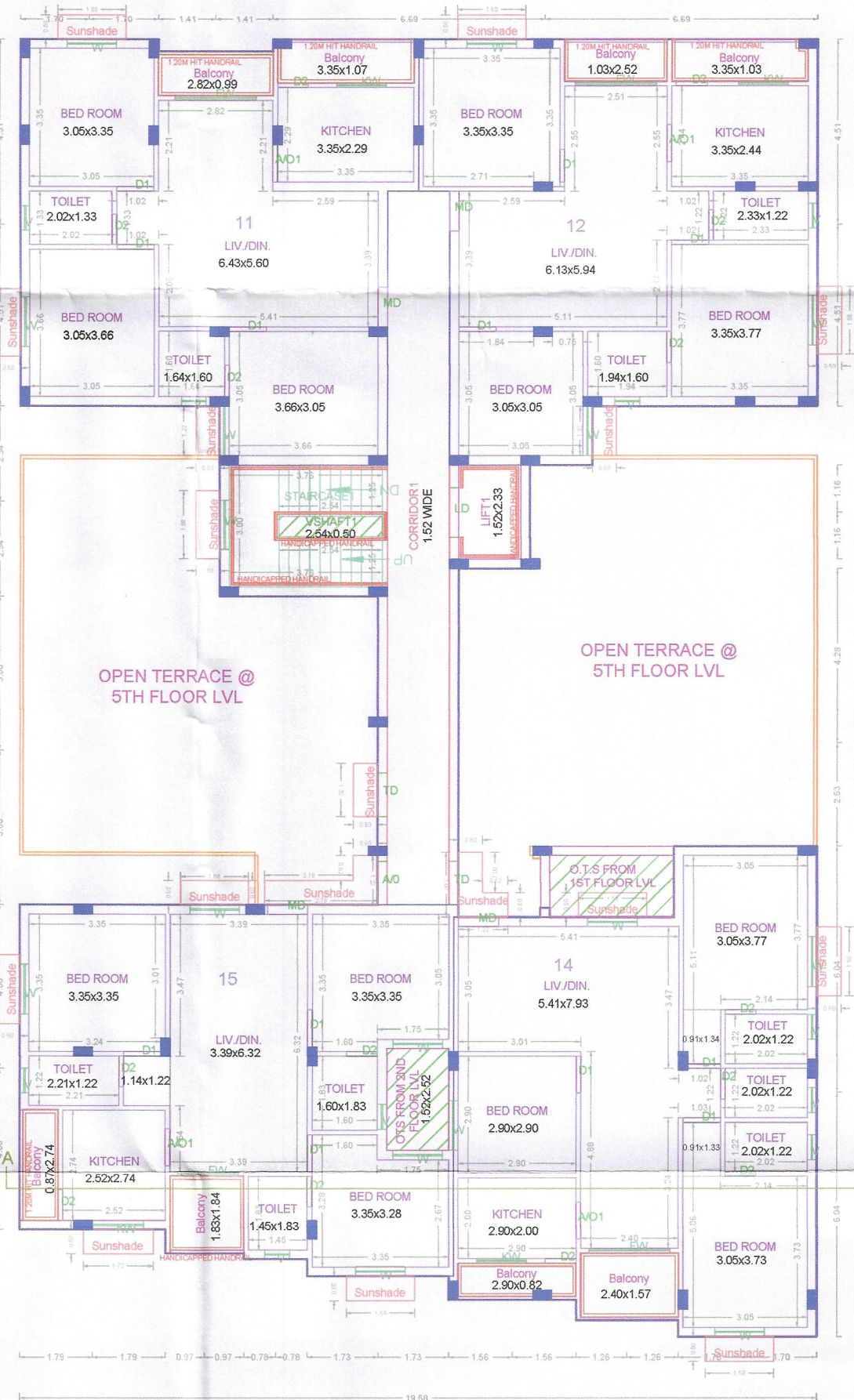
SECTION A-A



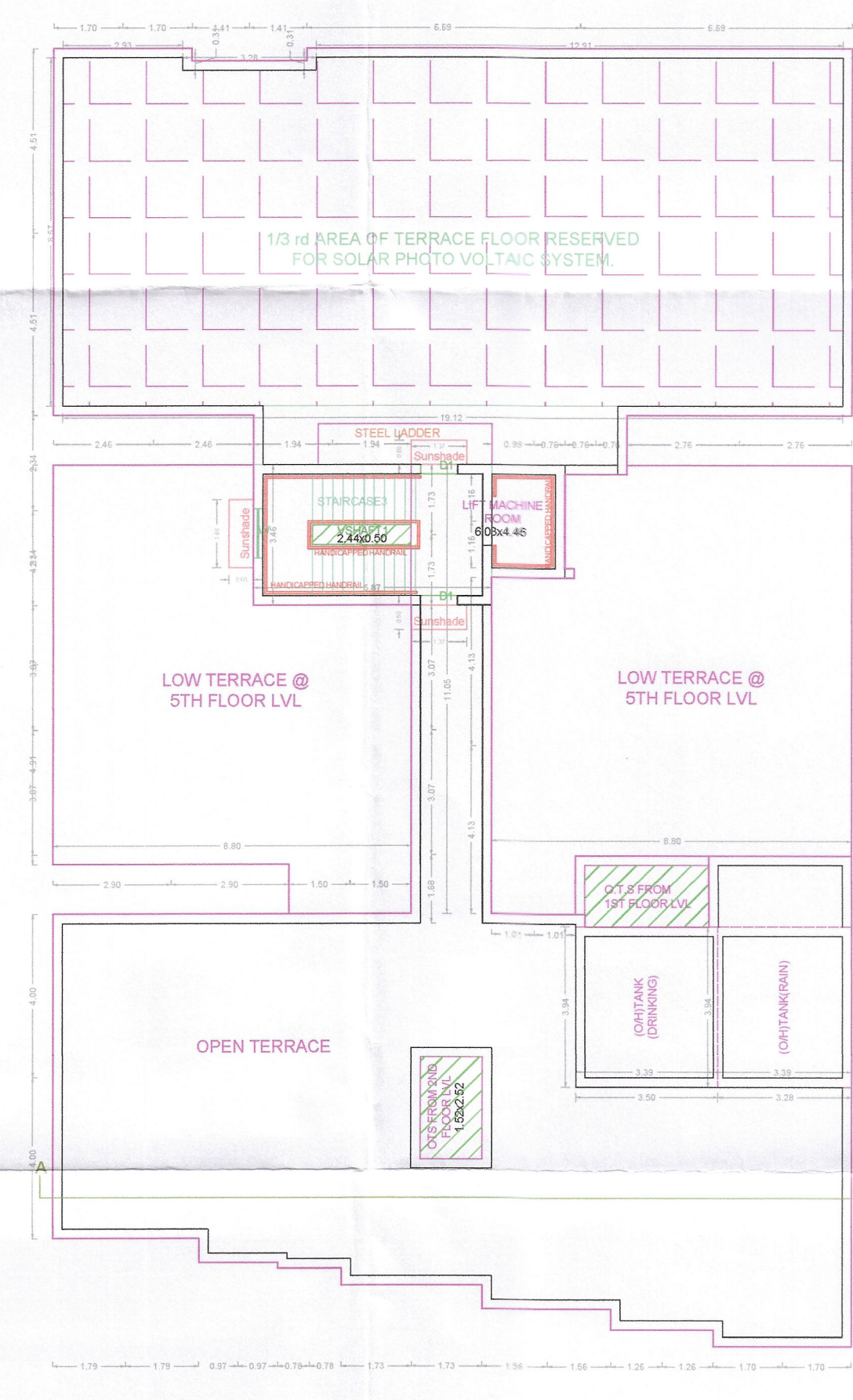
FIRST FLOOR PLAN



TYPICAL - 2,3&4 FLOOR PLAN



FIFTH FLOOR (PART) PLAN



TERRACE FLOOR PLAN

சட்டம் வரைபட அனுமதி எண்: 154/நாள் 92/11/24
ஒப்புதல் அளிக்கப்படுகிறது
பி.பி.என். 2458/24 / 22/11/24
நகரவை / நிரவாக அலுவலர்
பெருமப்பாக்கம் திராம காரணி

Applicants (Owner / Developer / Power of Attorney)

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.

KEY NO. 3788

QR CODE