

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 3 FLOORS WITH 3 DWELLING UNITS OF RESIDENTIAL CUM COMMERCIAL(OFFICE USE) BUILDING (12.00M HEIGHT) AT DOOR NO.37, PLOT NO.37, VOC STREET, WEST TAMBARAM, CHENNAI - 600 045, COMPRISED IN OLD S.NO:326/1A, (326/1A PART) T.S.NO.72/1 & 72/2 BLOCK NO :13, WARD - C OF TAMBARAM VILLAGE, WITHIN THE LIMIT OF TAMBARAM MUNICIPAL CORPORATION

A) AREA STATEMENT	SQ.M.
AREA AS PER PATTA	440.00
AREA AS PER DOCUMENT	445.93
AREA CONSIDERED FOR FSI	440.00
STREET ALIGNMENT/ ROAD WIDENING/LINK ROAD	0.00
OSR AREA	0.00
TOTAL FSI AREA	878.22
FSI FACTOR	1.996
COVERAGE AREA (PERCENTAGE %)	17.1

A) PARKING STATEMENT	REQUIRED	PROVIDED
VEHICLE		
LORRY	0	0
CAR	9	10
TWO WHEELER	9	13
CYCLE	0	0

BUILDING	NO OF SAME BUILDING	FSI AREA				DU	TOTAL FSI AREA
		COMM.	RESI.	IND.	SPEC.		
NHRB-1 (RESCUM)		274.20	604.02	0.00	0.00	3	878.22
Total		274.20	604.02	0.00	0.00	3	878.22

FLOORS	FSI AREA				DU	TOTAL FSI AREA
	COMM.	RESI.	IND.	SPEC.		
Terrace	0.00	0.00	0.00	0.00	0	0.00
THIRD FLOOR	91.40	201.34	0.00	0.00	1	292.74
SECOND FLOOR	91.40	201.34	0.00	0.00	1	292.74
FIRST FLOOR	91.40	201.34	0.00	0.00	1	292.74
STILT PARKING FLOOR	0.00	0.00	0.00	0.00	0	0.00
Total	274.20	604.02	0.00	0.00	3	878.22

FLOOR WISE FSI STATEMENT: NHRB (RESCUM)

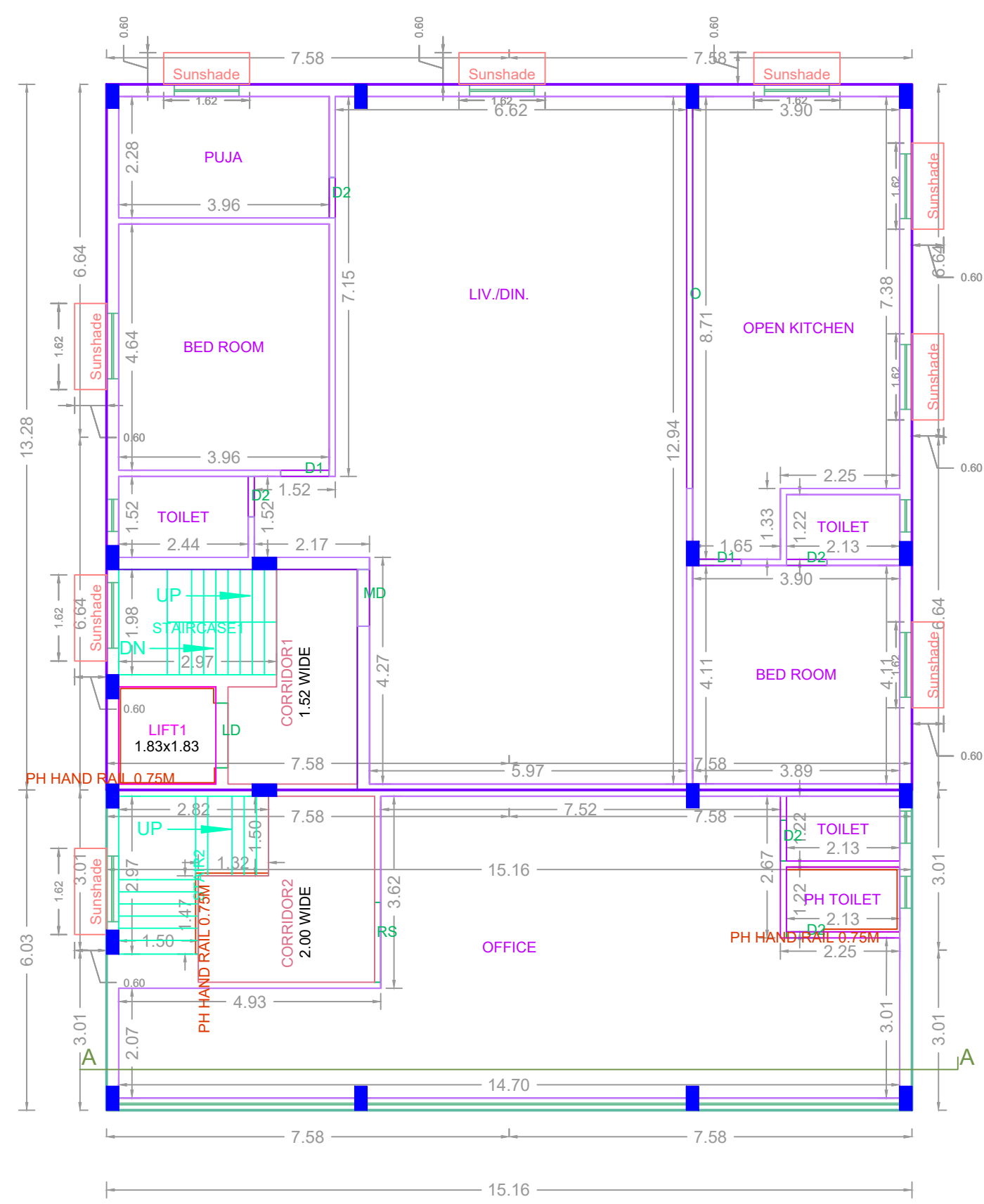
DESIGN OF SEPTIC TANK WITH UPFLOW FILTER FOR 15 DWELLINGS

NO. OF FLATS OR DWELLINGS - 03 + (Commercial)
 ASSUMING 5 PERSONS FOR FLATS - 15X5=75
 NO. OF PERSONS - 75
 NO OF USERS ASSUMING - 2
 2 FIXTURES PER FLAT - 75X2=150 UNITS.
 PER HOUR DISCHARGE - 1500X6=900 LPM.

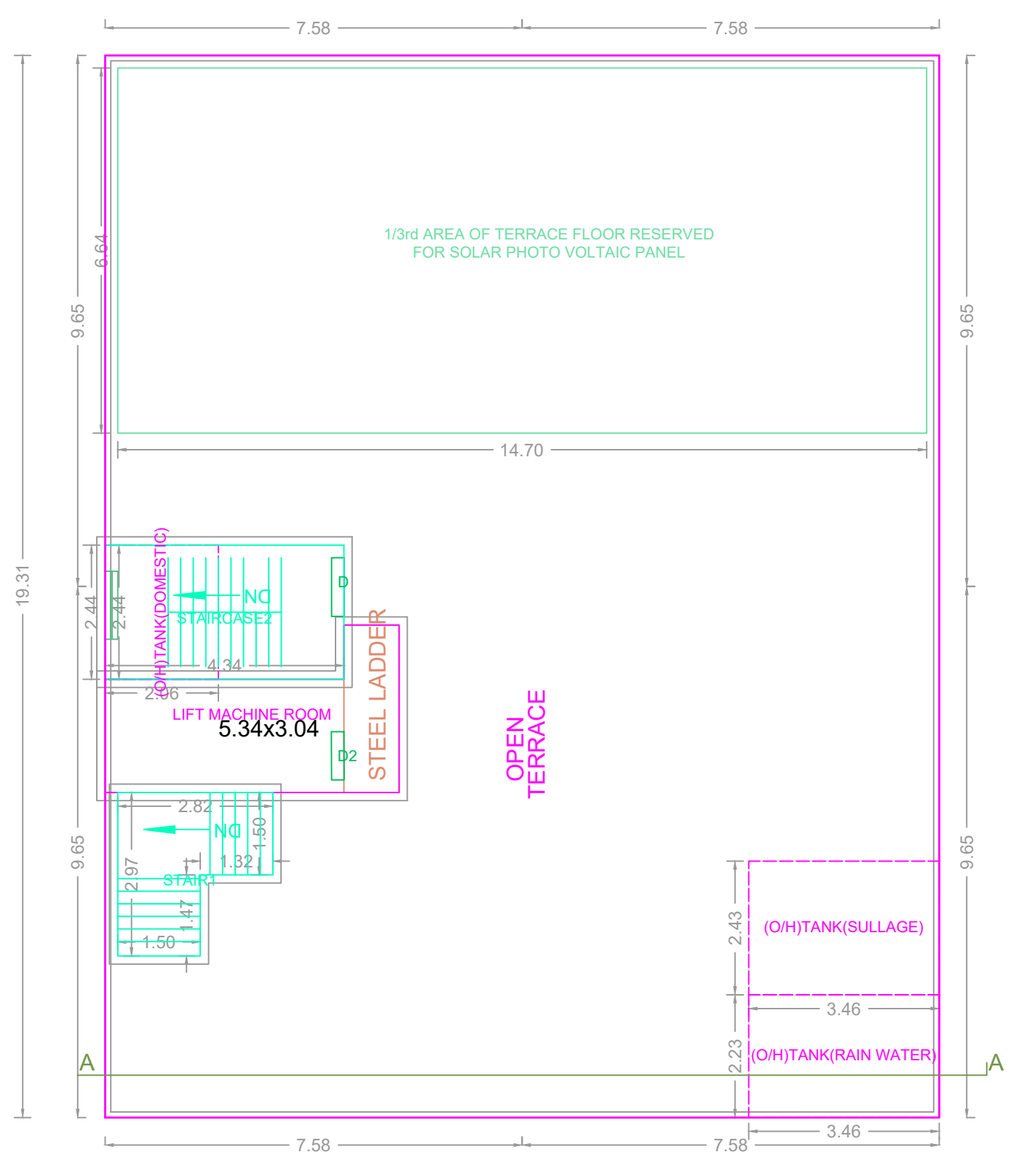
SEPTIC TANK
 SURFACE AREA NEEDED - 800X60 9210=482.80 SAY 9.00M
 VOLUME OF SEDIMENTATION:
 ASSUMING 0.30M DEPTH
 75X60.032 = 2.7396 m³
 FOR DIGESTION
 FOR SLUDGE STORAGE
 0.0002X365X75 = 5.47M³
 FREE BOARD FOR SLUDGE
 5X0.3M = 1.50M³

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

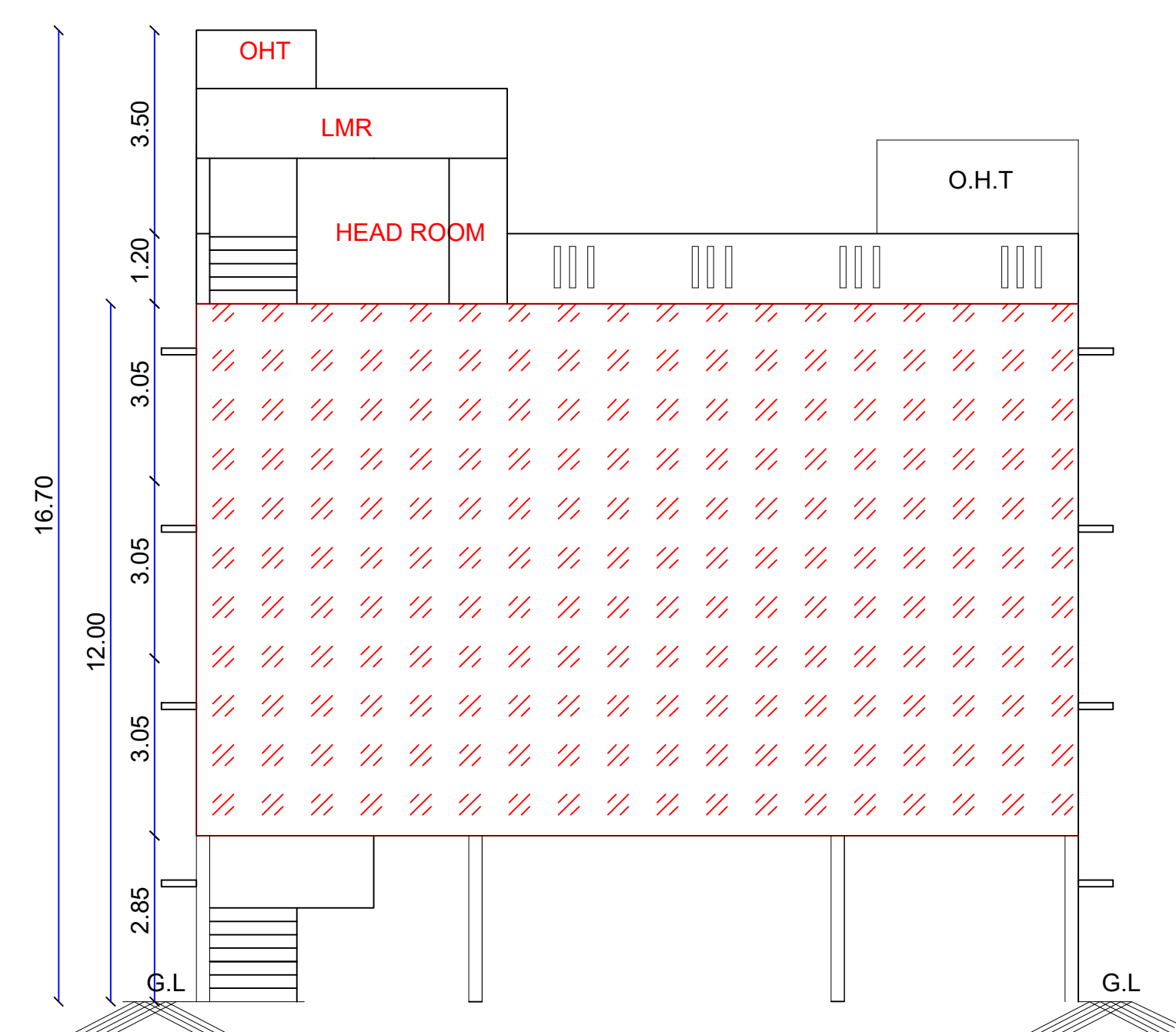
SIZE OF SEPTIC TANK 8.50X3.90X2.00
 UPFLOW FILTER
 LIQUID DEPTH OF SEPTIC TANK = 1.70M
 UPFLOW FILTER DEPTH
 ALLOWING 0.32M FREE BOARD 1.4 - 0.3 = 1.10M
 AREA NEEDED = 1.10 x 1.0M
 SIZE OF UPFLOW FILTER 1.50X1.50
 UPFLOW NO-1 = 0.61X1.50X1.36M
 UPFLOW NO-2 = 0.61X1.50X1.36M



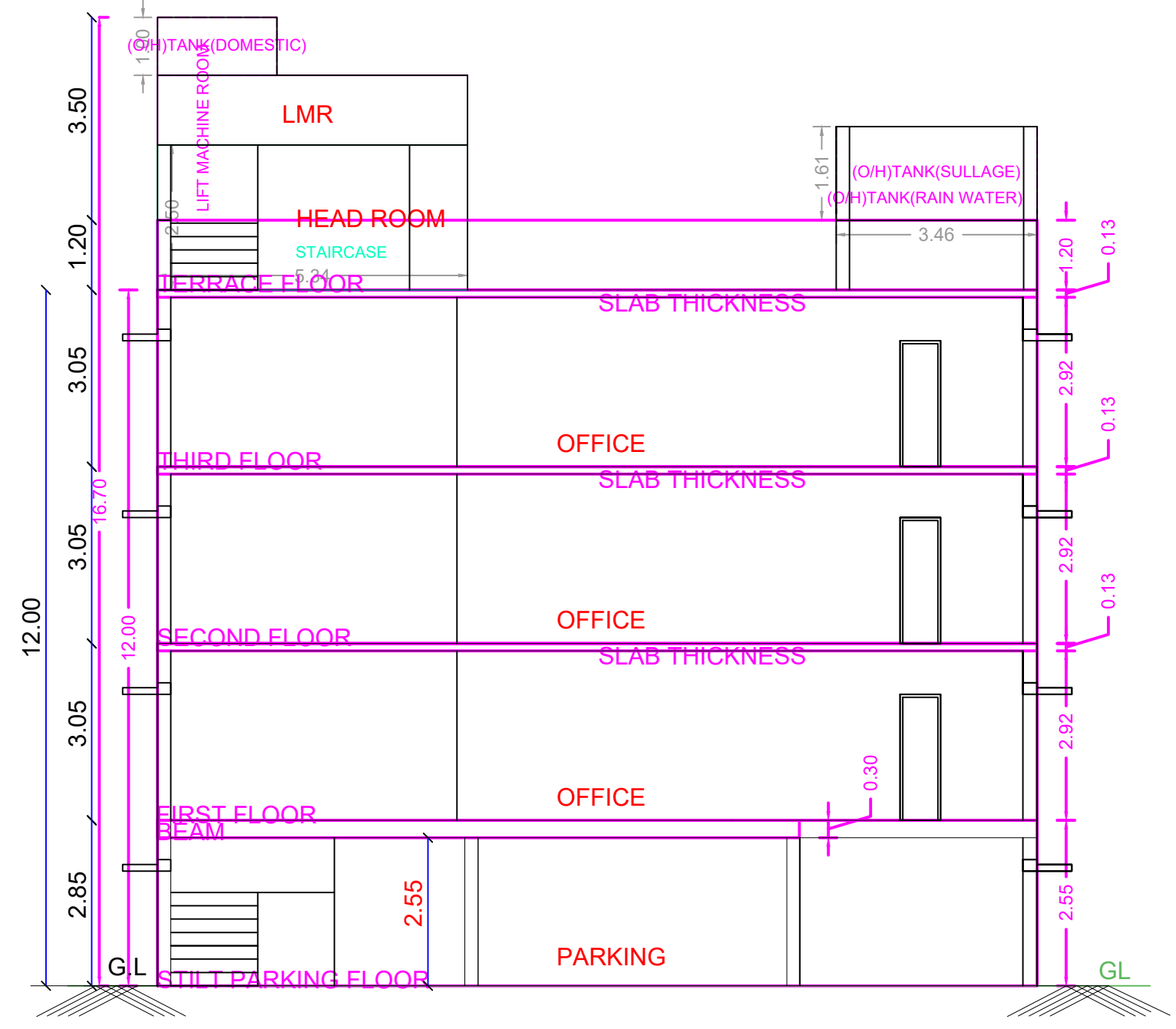
THIRD FLOOR PLAN



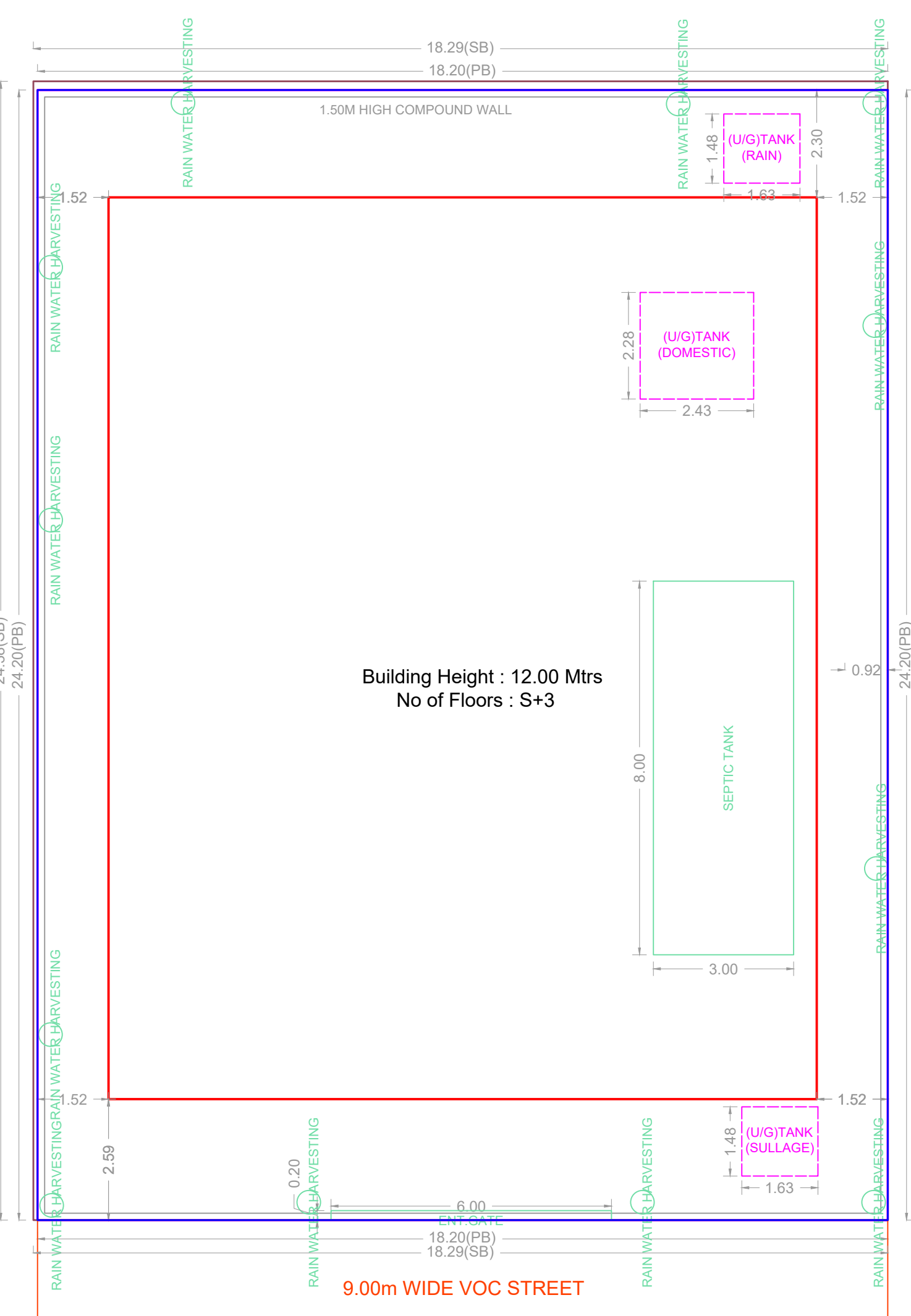
TERRACE FLOOR PLAN



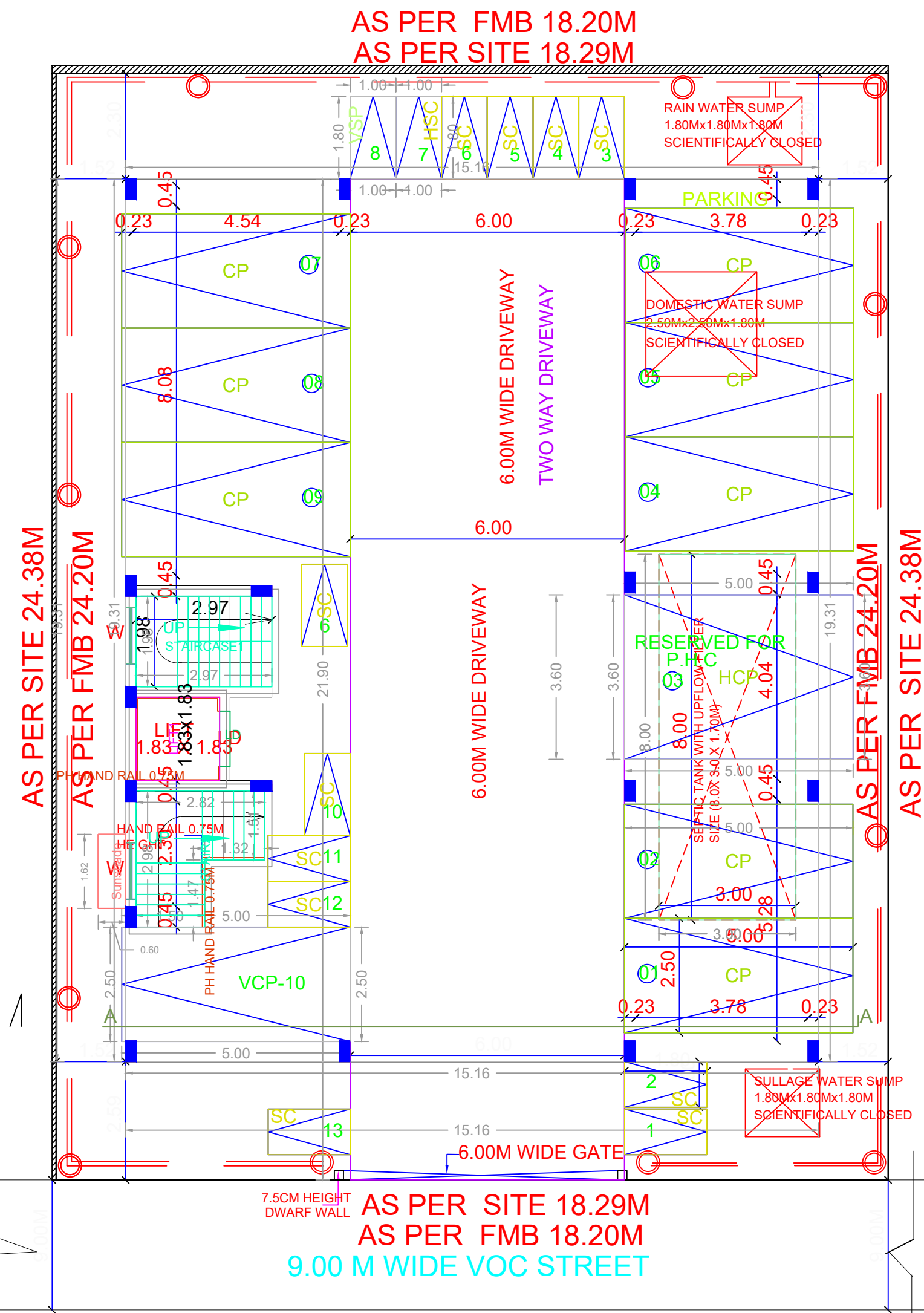
ELEVATION



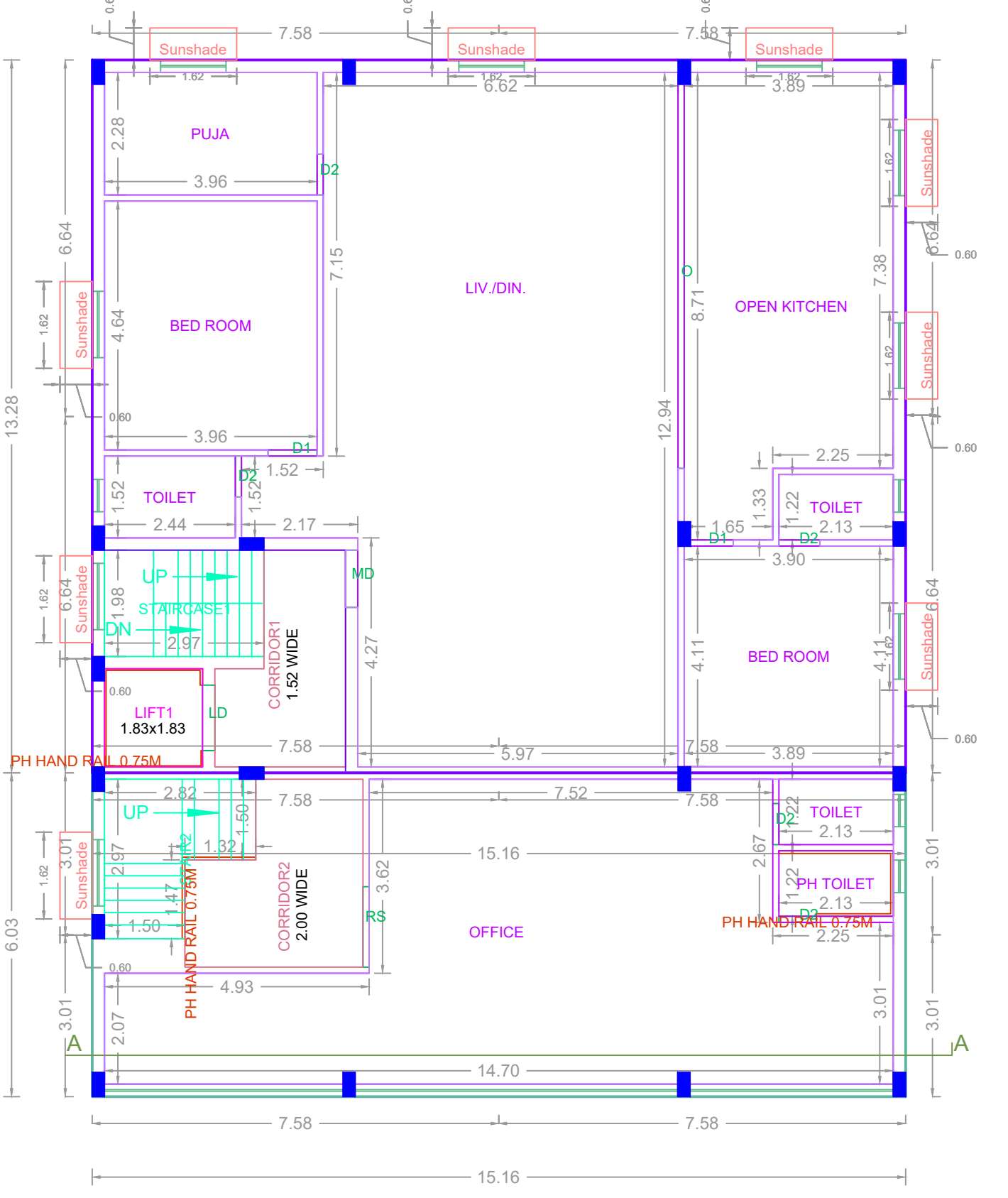
SECTION ON A-A



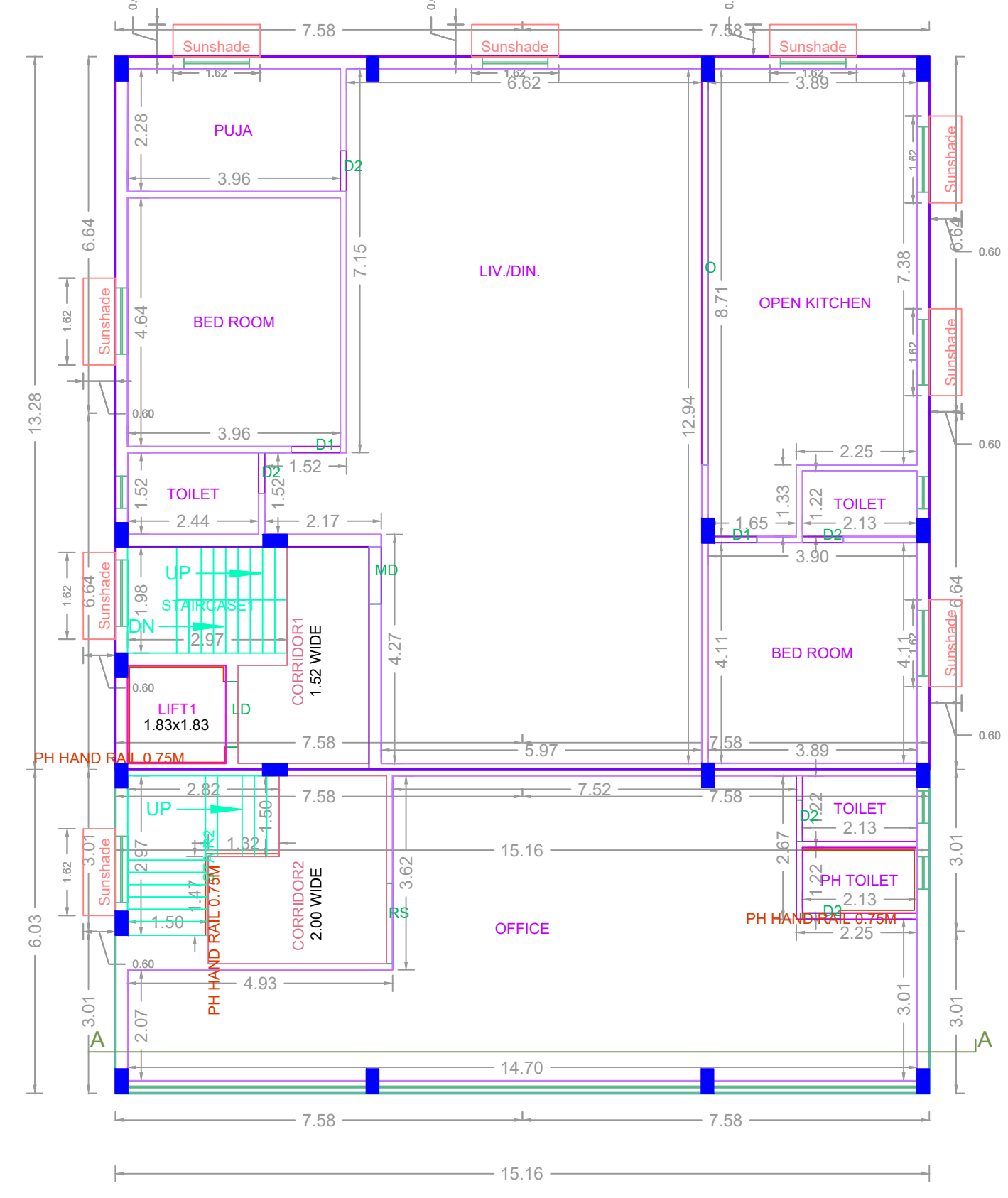
SITE PLAN



SITE CUM STILT FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

APPROVAL CONDITION

SCALE 1:100

CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

APPROVED

SUBJECT TO THE CONDITIONS MENTIONED IN THIS OFFICE

For Clerk/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. 2788

QR CODE