

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A COMMERCIAL SHOP AND RESIDENTIAL BUILDING IN WARD :
BM , BLOCK NO: 09, T.S.NO: 70 (Old T.S No 941/P), APPROVED LAYOUT L.P/R(T.K) NO : 95/80 AT N.G.O 'B' COLONY,
PALAYAMKOTTA TALUK, MELAPALAYAM TOWN , KULAVANIGARPURAM PART-3 VILLAGE , PERUMALPURAM
DETAILED DEVELOPMENT PLAN NO:6, TIRUNELVELI CITY MUNICIPAL CORPORATION , TIRUNELVELI LPA,
TIRUNELVELI DISTRICT.

Name Of Owner : Mr.I. THAMOTHARAN S/O Mr.IYYATURAL.

PARKING CALCULATION:

TOTAL PLINTH AREA = 700.03 Sqm
[The Number of car / Two Wheeler Parking Spaces Required shall be calculated for 75% of the total Plinth area in the buildings]
1 CAR SPACE FOR 50 SQ.M (Commercial and Residential)
75 % of the Plinth Area = 700.03 x 0.75 = 525.02
Number Of Car Required = 525.02/50 = 10.50 Say 11 Nos
Number Of Two Wheeler Required = 525.02/50 = 10.50 Say 11 Nos

PROVIDED CAR PARKING = 11 NOS(INCLUDING 2 PH PARKING)

PROVIDED TWO WHEELER PARKING =11 NOS

SCHEDULE OF JOINERIES :

MD - MAIN DOOR - 2.00 X2.10
MD1 - DOOR - 1.00X2.10
D - DOOR - 0.90X2.10
D1 - DOOR - 0.85X2.10
D2 - DOOR - 2.40X2.10
GDW - GLASS DOOR/WINDOW - 2.53X2.10
W2 - WINDOW - 0.90X1.40
W3 - WINDOW - 1.40X1.40
O - OPEN - 1.77X2.10
V - VENTILATION - 0.75X0.75

LEGENDS:

SITE BOUNDARY
EXG. ROAD
PROPOSED BUILDING
DRIVEWAY
SITE DETAILS:-
As Per T.S.L.R Area = 618.00 Sq.Mt
As Per Document Area = 613.15 Sq.Mt
Least Taken We follow As Per Document Area

	FSI AREA in Sq.m	NON FSI AREA in Sq.m	TOTAL AREA in Sq.m
GROUND FLOOR AREA(Shop)	209.09	-	209.09
FIRST FLOOR AREA (Shop)	209.09	-	209.09
SECOND FLOOR AREA(1 Dwelling)	241.41	-	241.41
HEAD ROOM AREA	-	40.44	40.44
TOTAL FLOOR AREA	659.59	40.44	700.03

FLOOR SPACE INDEX:

F.S.I = $\frac{659.59}{613.15} = 1.07 < 2.00$

SANITATION REQUIREMENTS PROVIDED

Male Staffs- 10 nos	Required		Available		
	Gents	Ladies	Gents	Ladies	
Sanitary Unit /	1	1	2	2	
Water Closet	1	1	2	2	OK
Drinking Water	1		2		OK
Wash Basin	1		2		OK
Cleaners Sink	2		2		OK
Urinals	1		3		OK

NOTES:

1. RAIN WATER HARVESTING RECYCLING IS TO BE PROVIDED.
 2. BATH ROOM AND WASHBASIN RECYCLING WATER SYSTEM IS TO BE PROVIDED.
 3. FIRE EXTINGUISHER IS TO BE PROVIDED.
 4. EMERGENCY ALARM IS TO BE PROVIDED.
 5. SOLAR ASSISTED WATER HEATING SYSTEM IS TO BE PROVIDED.
 6. WASTE WATER COLLECTED TO SUMP AND DISPOSED BY PRIVATE SEWAGE TRUCKS.
 7. SOLID WASTE DISPOSED BY MUNICIPAL TRUCKS.
 8. RAIN WATER PERCOLATION PIT IS TO BE PROVIDED.
 9. DRINKING WATER PROVIDED AS PER MUNICIPAL NORMS.
 10. 'U' TRAP PROVIDED & OR SEPTIC TANK AND WATER TANK.
 11. SEWAGE TREATMENT PLANT TO BE PROVIDED.
- F.E - FIRE EXTINGUISHING SYSTEM.
E.A - EMERGENCY ALARM.
P.P - PERCOLATION PIT.

I. Thamotharan

APPLICANT

R. V. Sunil Prem

R. V. SUNIL PREM, (R.E.) Structural Engineer
Registered Structural Engineer Grade - I
Nigerical Local Planning Authority RSE-I NLP/A 2019/002
"BHARAT CONSTRUCTIONS"
T-14, OPP TO NAMUL NETHAM
ASARIPALLAY MEDICAL COLLEGE ROAD
NAGERCOIL - 626 001
Cell: 90039 15270, 94431 82701

STRUCTURAL ENGINEER

R. V. Sunil Prem

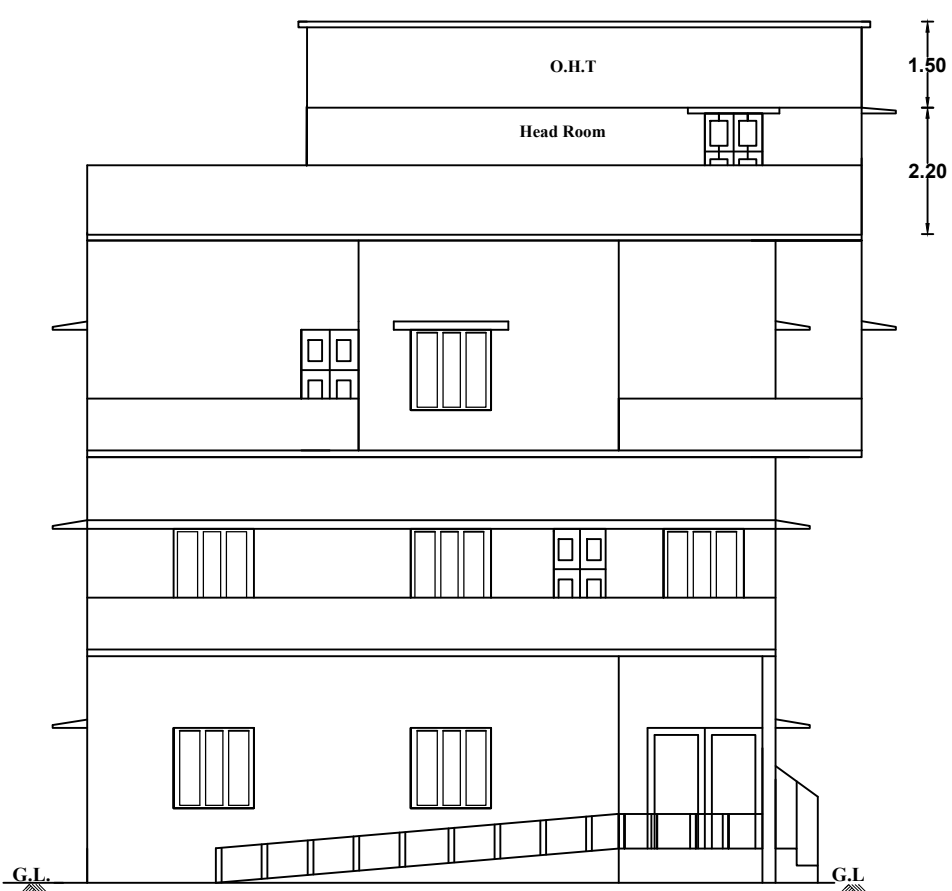
R. V. SUNIL PREM
Registered Construction Engineer
Reg. No: RCE/NLP/A/2020/011

CONSTRUCTION ENGINEER

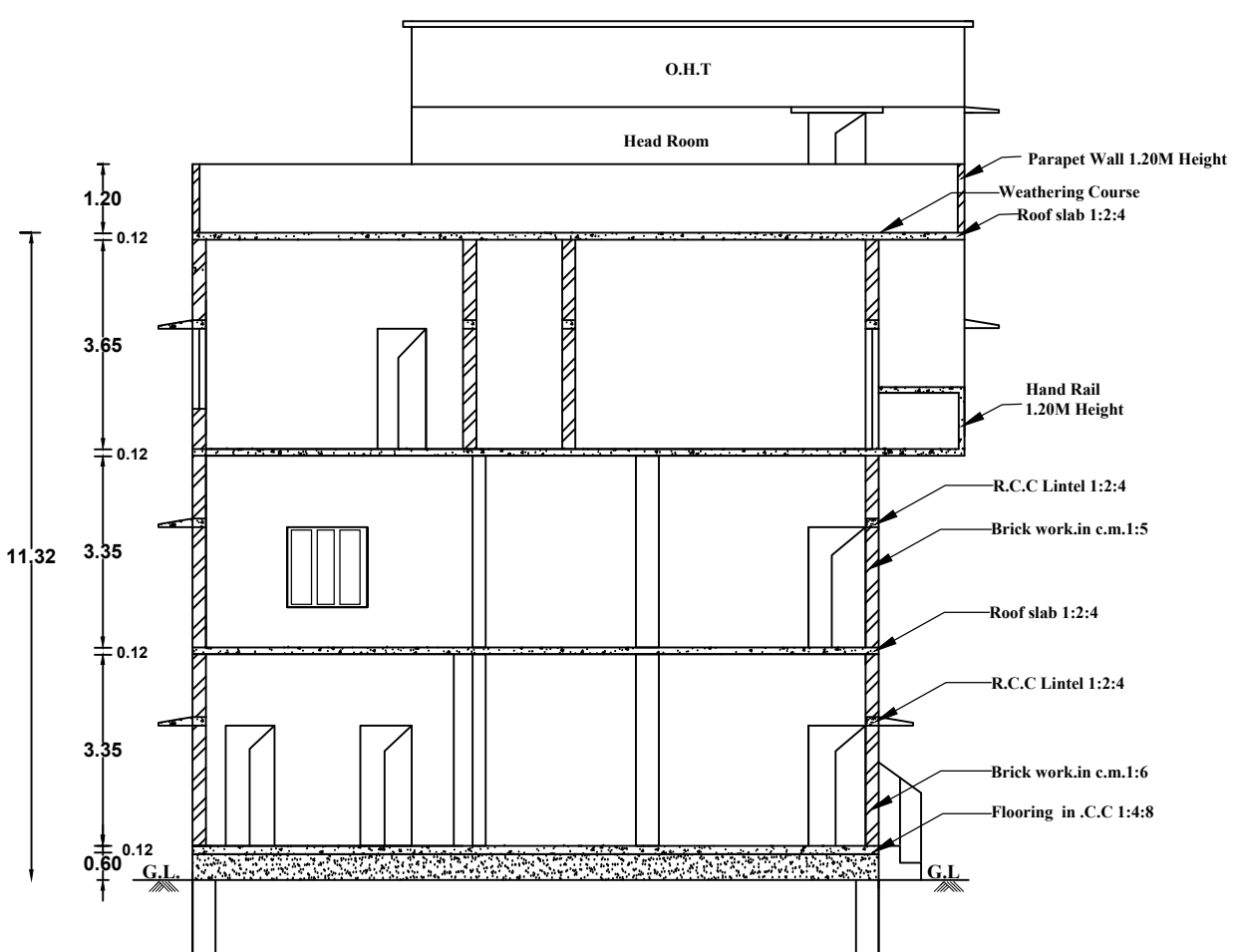
R. Venkadesh
R. VENKADESH, B.E.,
Registered Engineer Gr. III
RE-III/KRDTCP/031/2022
S.E. CONSTRUCTION
M.M. Plaza, Beach Road Jn., Ngl-2
Cell : 9444525498

REGISTERED ENGINEER

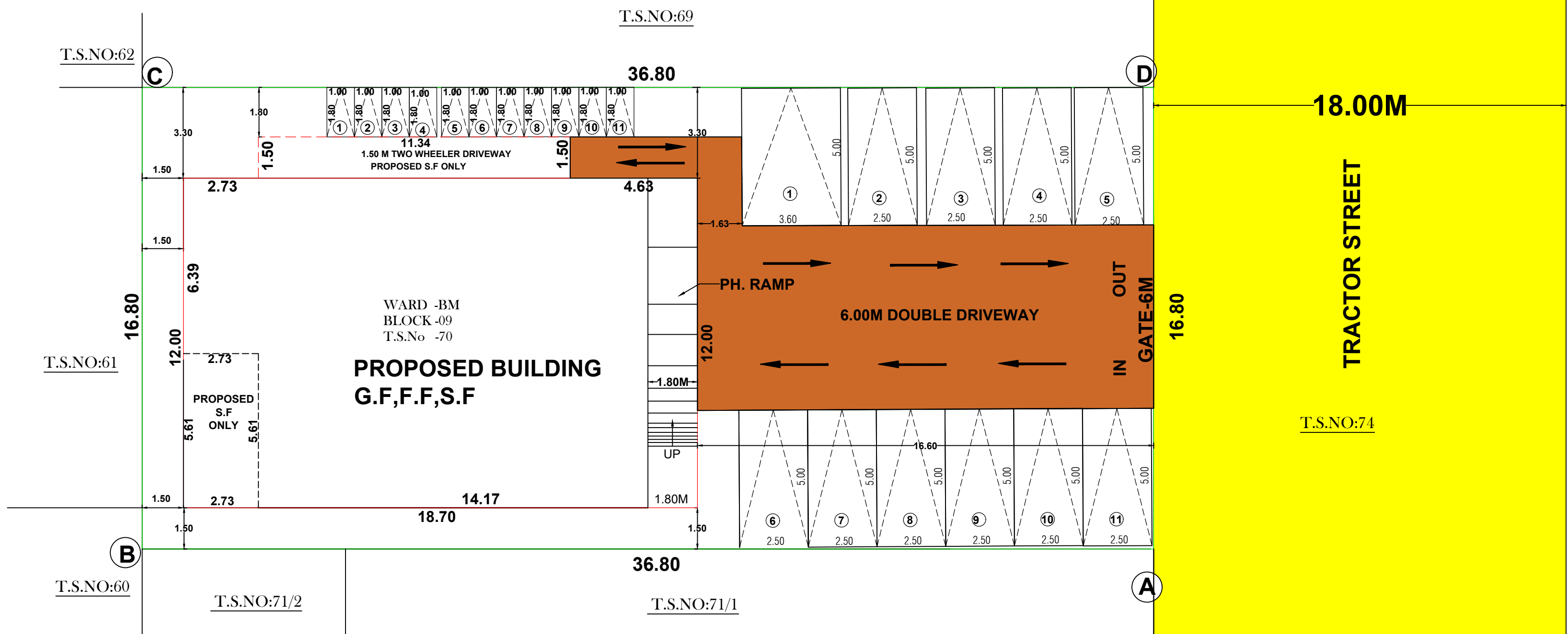
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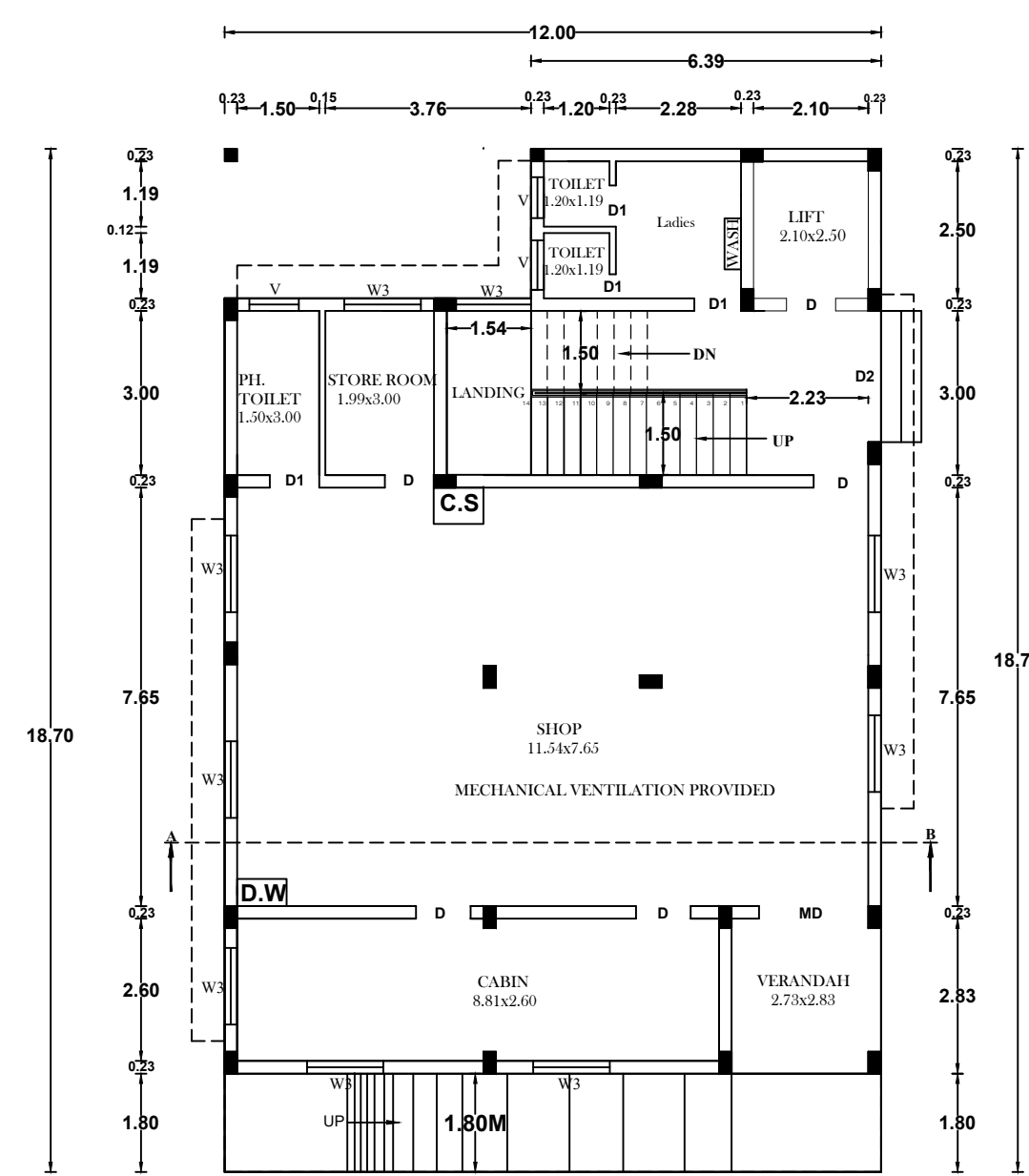
FRONT ELEVATION



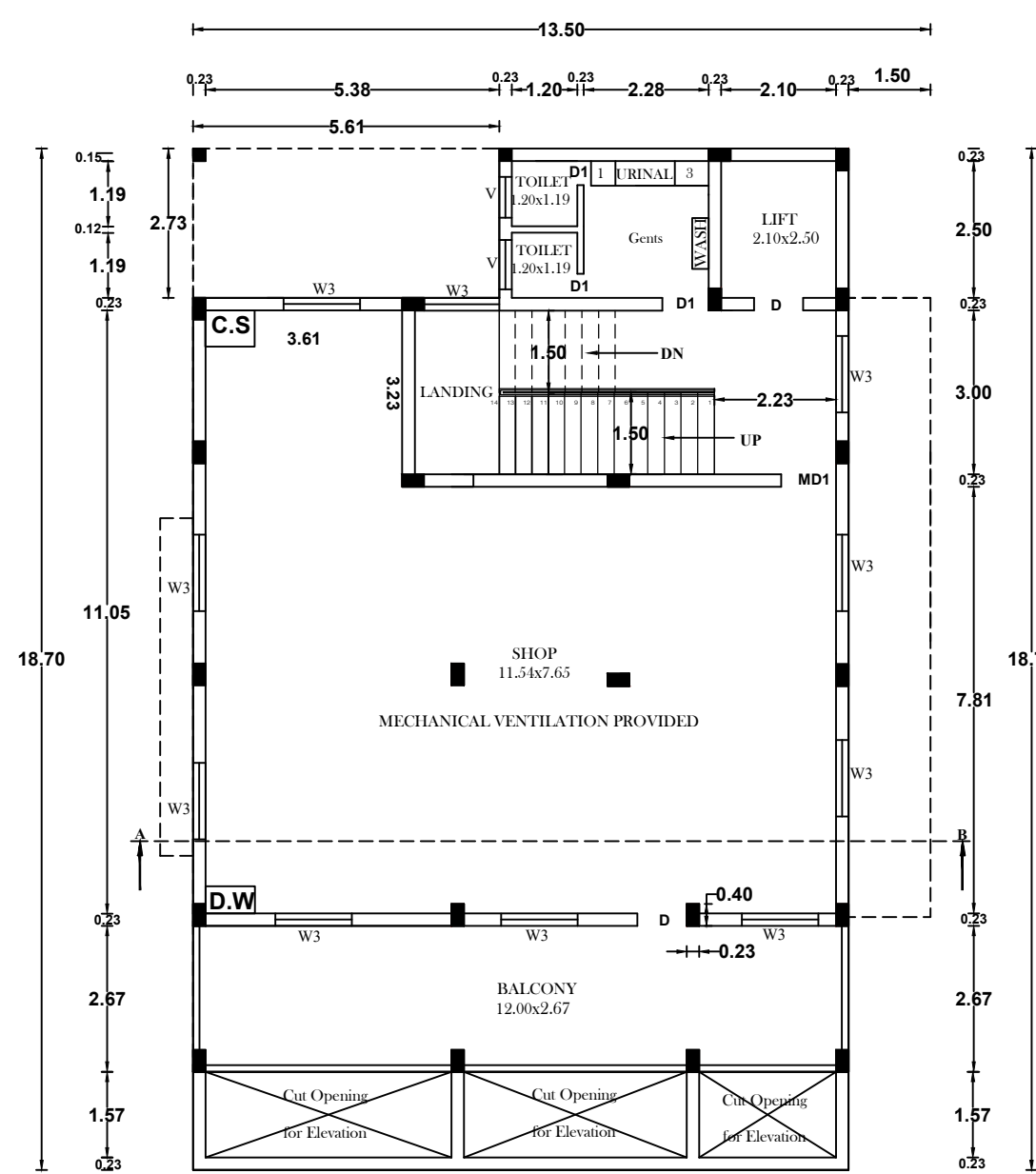
SECTION ON AB



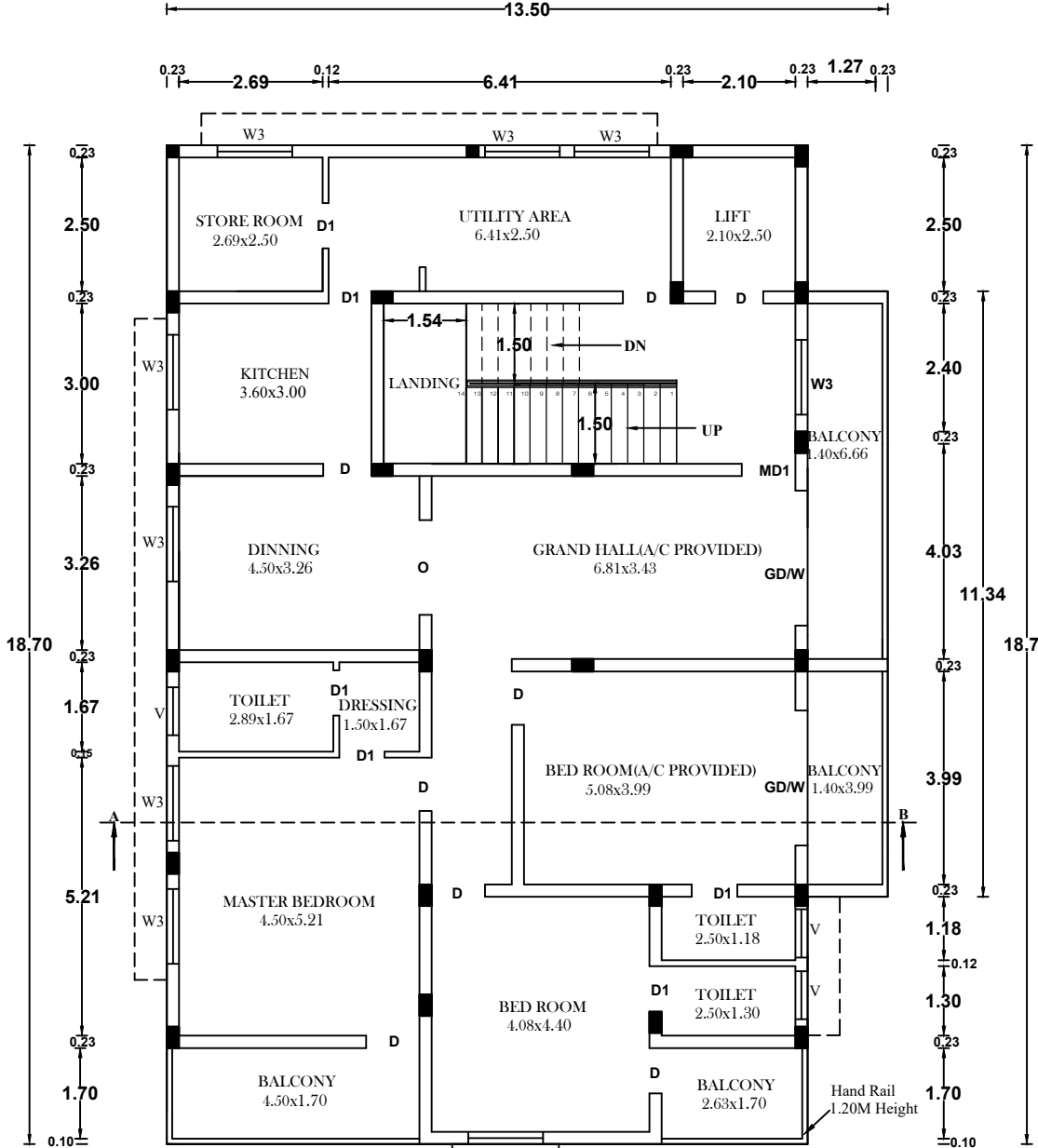
SITE PLAN
SCALE 1:100



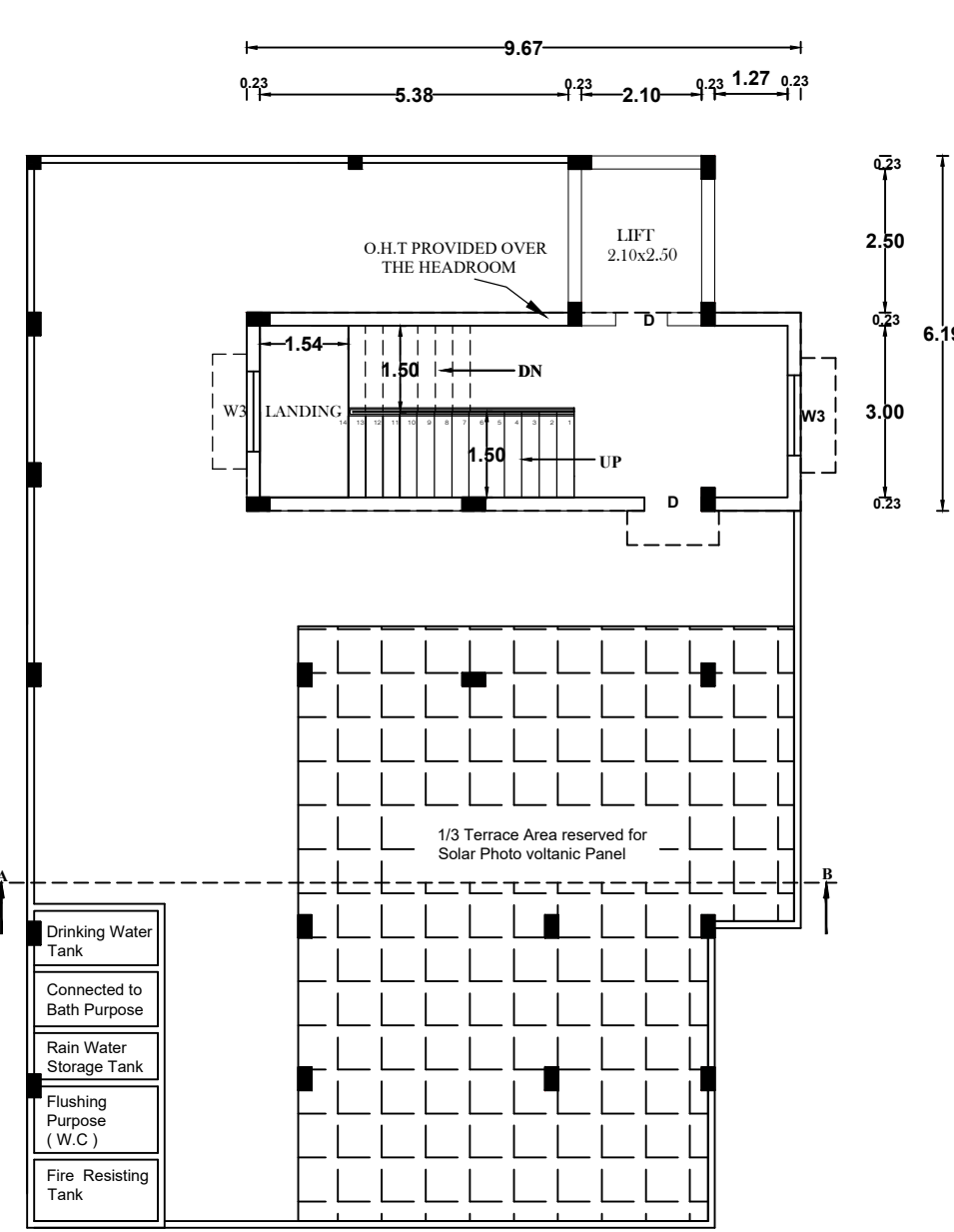
GROUND FLOOR PLAN



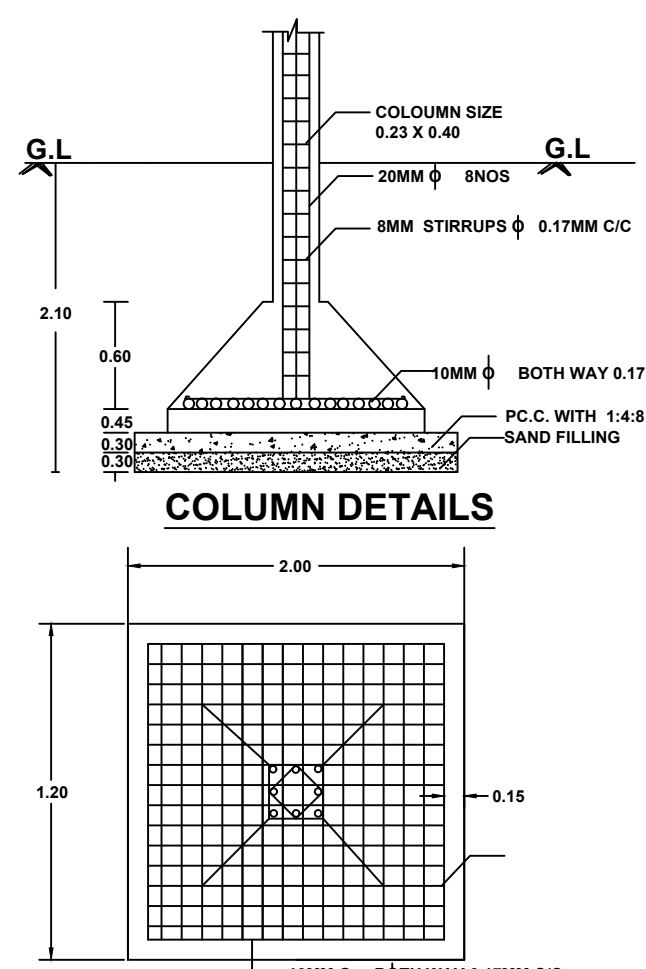
FIRST FLOOR PLAN



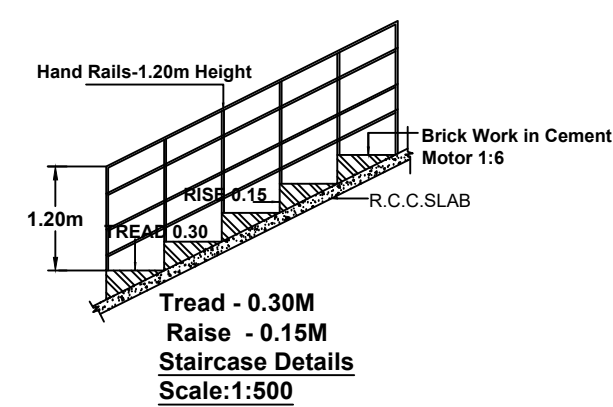
SECOND FLOOR PLAN



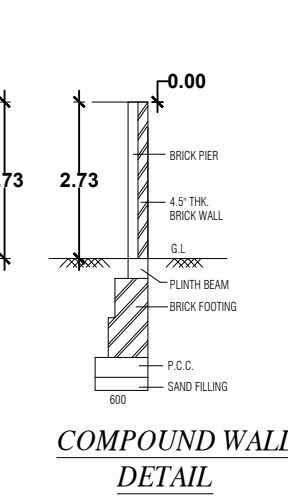
TERRACE FLOOR PLAN



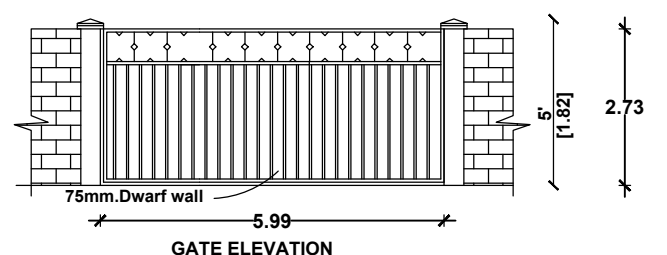
COLUMN FOOTING DETAILS



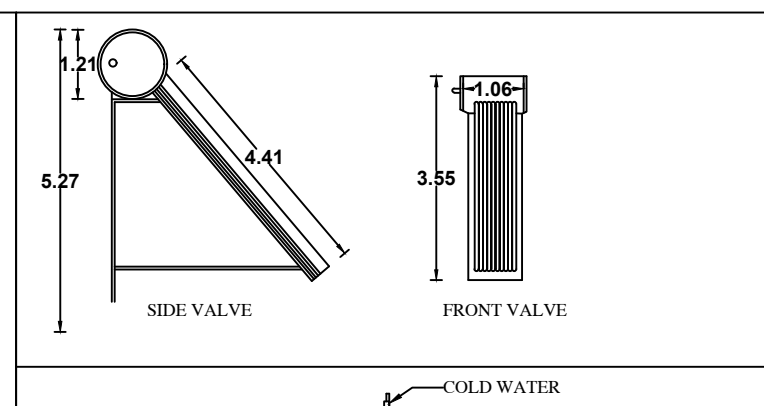
Staircase Details
Scale:1:50



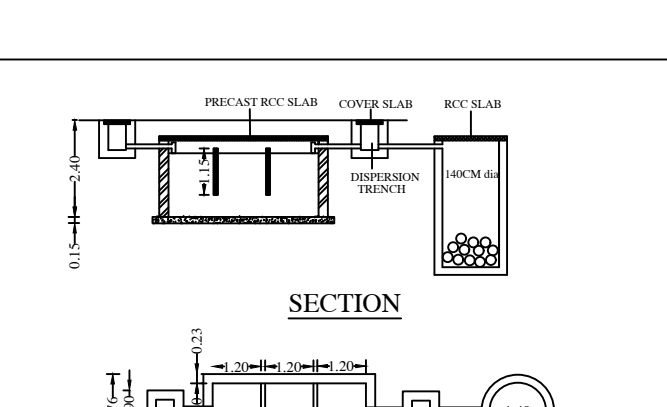
COMPOUND WALL
DETAIL



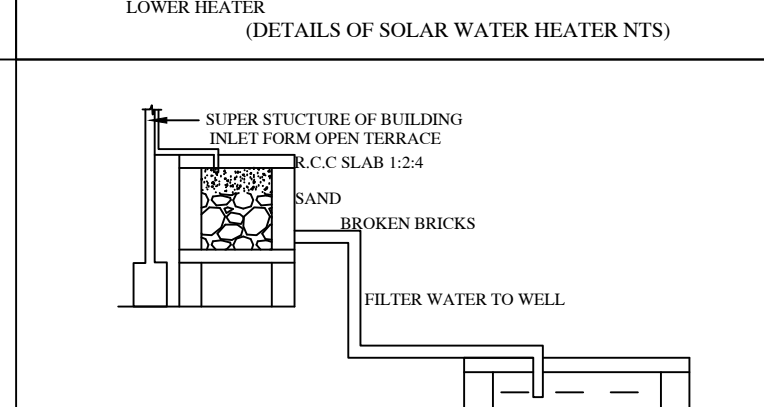
GATE ELEVATION



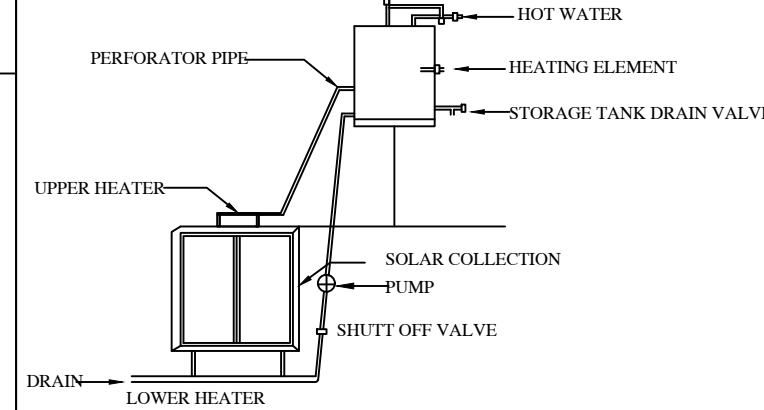
RAIN WATER
SYSTEM



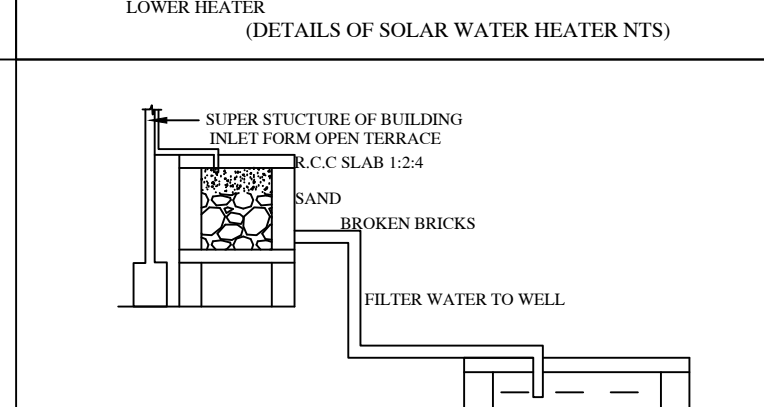
SEPTIC TANK



SOAK PIT



(DETAILS OF SOLAR WATER HEATERS)



RAIN WATER HARVESTING

