

PLAN SHOWING THE PROPOSED CONSTRUCTION

OF A COMMERCIAL BUILDING IN

Re.Sy.Nos: 315/3A1B, 315/3A1C2 OF COLLACHEL

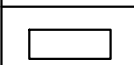
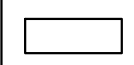
VILLAGE (New Village:REETAPURAM), AT ANAKUZH,

REETAPURAM TOWN PANCHAYAT,KALKULAM TALUK,

KANNIYAKUMARI DISTRICT.

ALL DIMENSIONS ARE IN METER

AREA DETAILS

PARTICULAR	SQ.MT	SQ.FT
 SITE AREA	696.00	7491.74
 PLINTH AREA		
STILT FLOOR	464.96	5004.82
FIRST FLOOR	464.96	5004.82
SECOND FLOOR	464.96	5004.82
HEAD ROOM	34.10	367.05
TOTAL BUILDUP AREA	1428.98	15381.51
OPEN AREA	231.04	2486.92

NOTES:

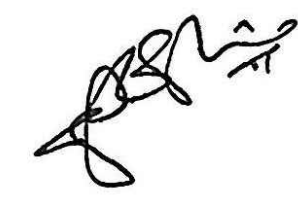
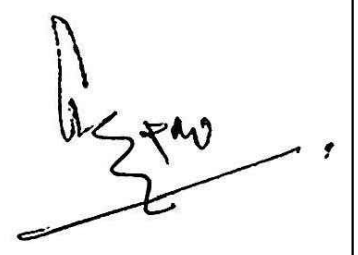
1. RAIN WATER HARVESTING RECYCLING IS TO BE PROVIDED.
2. BATH ROOM AND WASHBASIN RECYCLING WATER SYSTEM IS TO BE PROVIDED.
3. FIRE EXTINGUISHER IS TO BE PROVIDED.
4. EMERGENCY ALARM IS TO BE PROVIDED.
5. SOLAR ASSITED WATER HEATING SYSTEM IS TO BE PROVIDED.
6. WASTE WATER COLLECTED TO SUMP AND DISPOSED BY PRIVATE SEWAGE TRUCKS.
7. SOLID WASTE DISPOSED BY MUNICIPAL TRUCKS.
8. RAIN WATER PERCULATION 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.

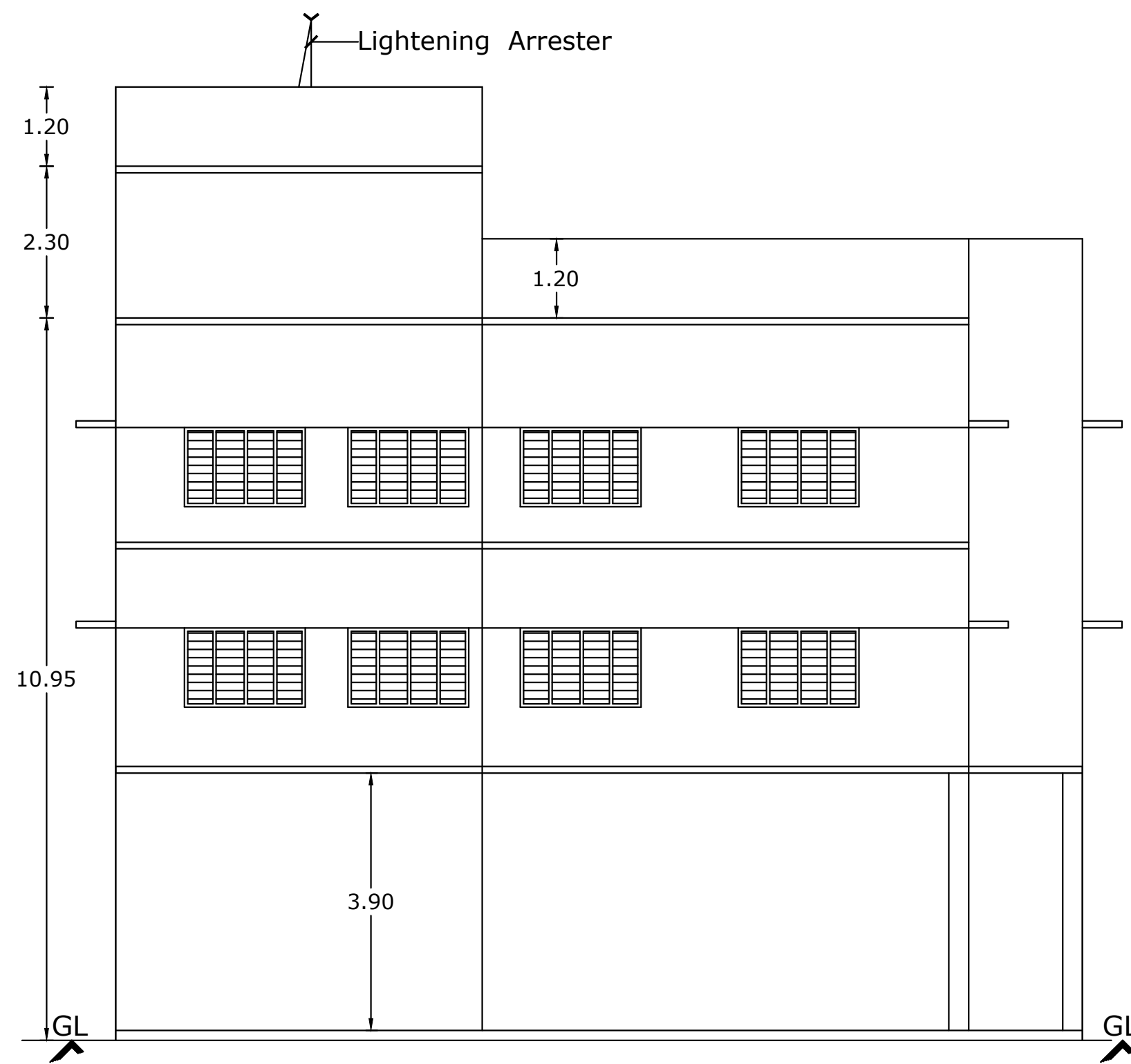
F.E - FIRE EXTINGUISHING SYSTEM.
E.A - EMERGENCY ALARAM.
P.P - PERCULATION PIT.

SCHEDULE OF JOINERY

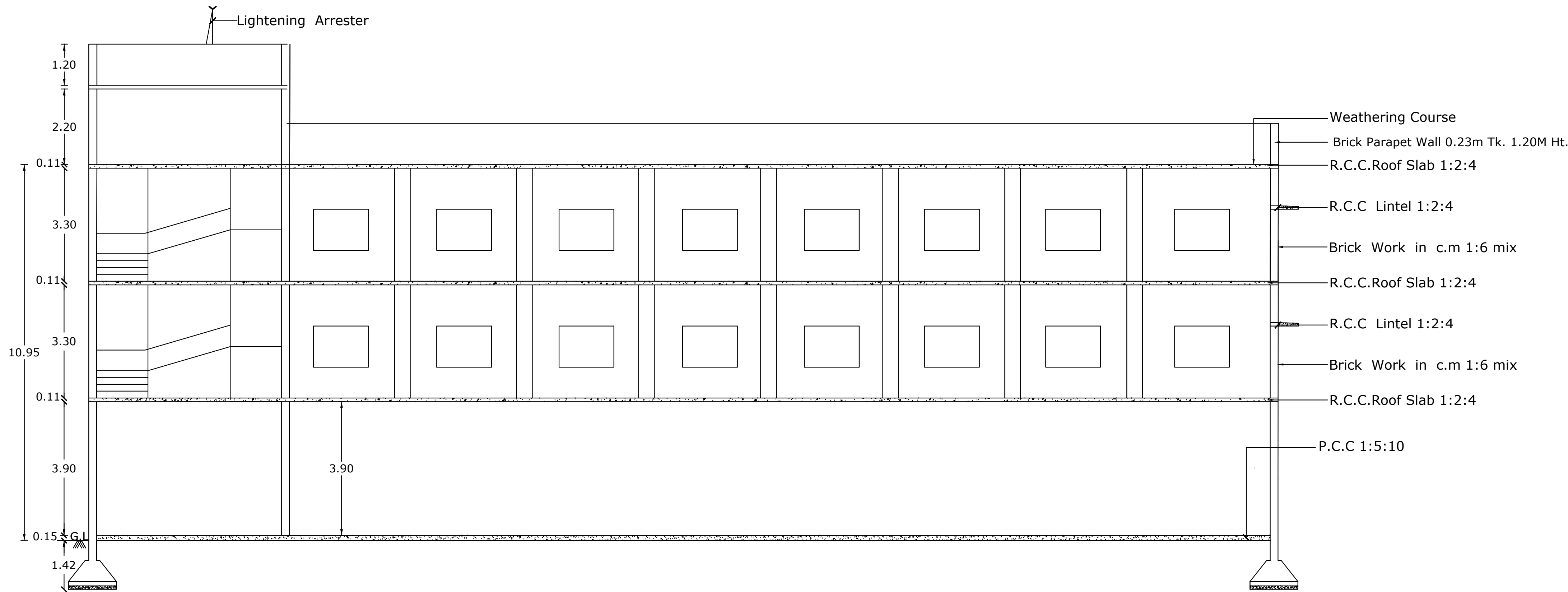
R.S	ROLLING SHUTTER	3.05X 2.10
D	DOOR	1.83X 2.10
D1	DOOR	0.90X 2.10
W	WINDOW	1.83X 1.50
V	VENTILATOR	0.90X 0.60

OFFICE USE:-

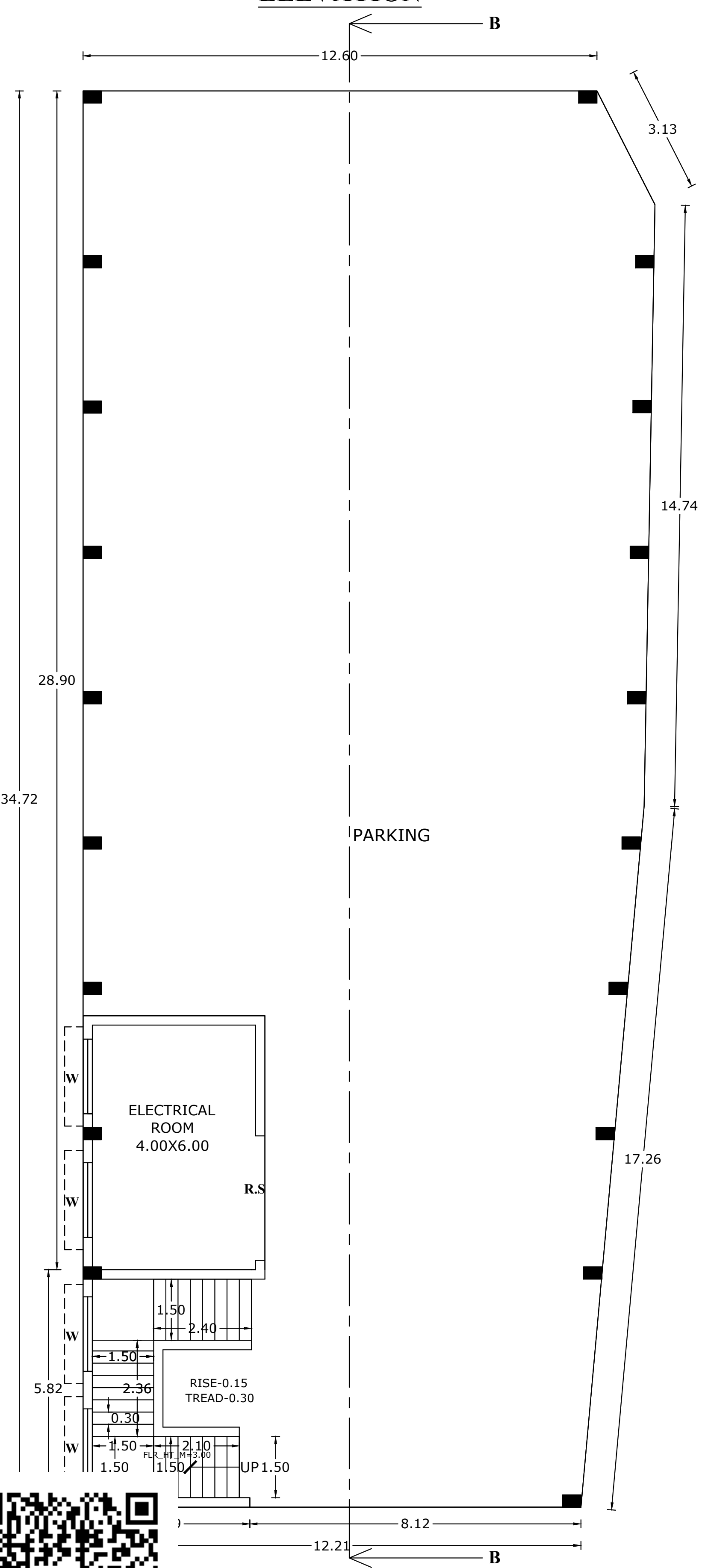
 Ar J ALEX CARUBIAR / s Arch Registered Architect RA/G-1/TVL/MAR/2013/002 Cross Building, Chinnampalam in Nagercoil. Mob : 9406324889	 J. R. JULIUS, M.E., Ph.D., Registered Structural Engineer Reg. No : RSE-TAMILNADU/2020/006 4A1, Thalavaipuram, Nagercoil - 629004
ARCHITECT	STRUCTURAL ENGINEER
 APPLICANT	 Ar J ALEX CARUBIAR / s Arch Registered Architect RA/G-1/TVL/MAR/2013/002 Cross Building, Chinnampalam in Nagercoil. Mob : 9406324889 REGISTERED ENGINEER



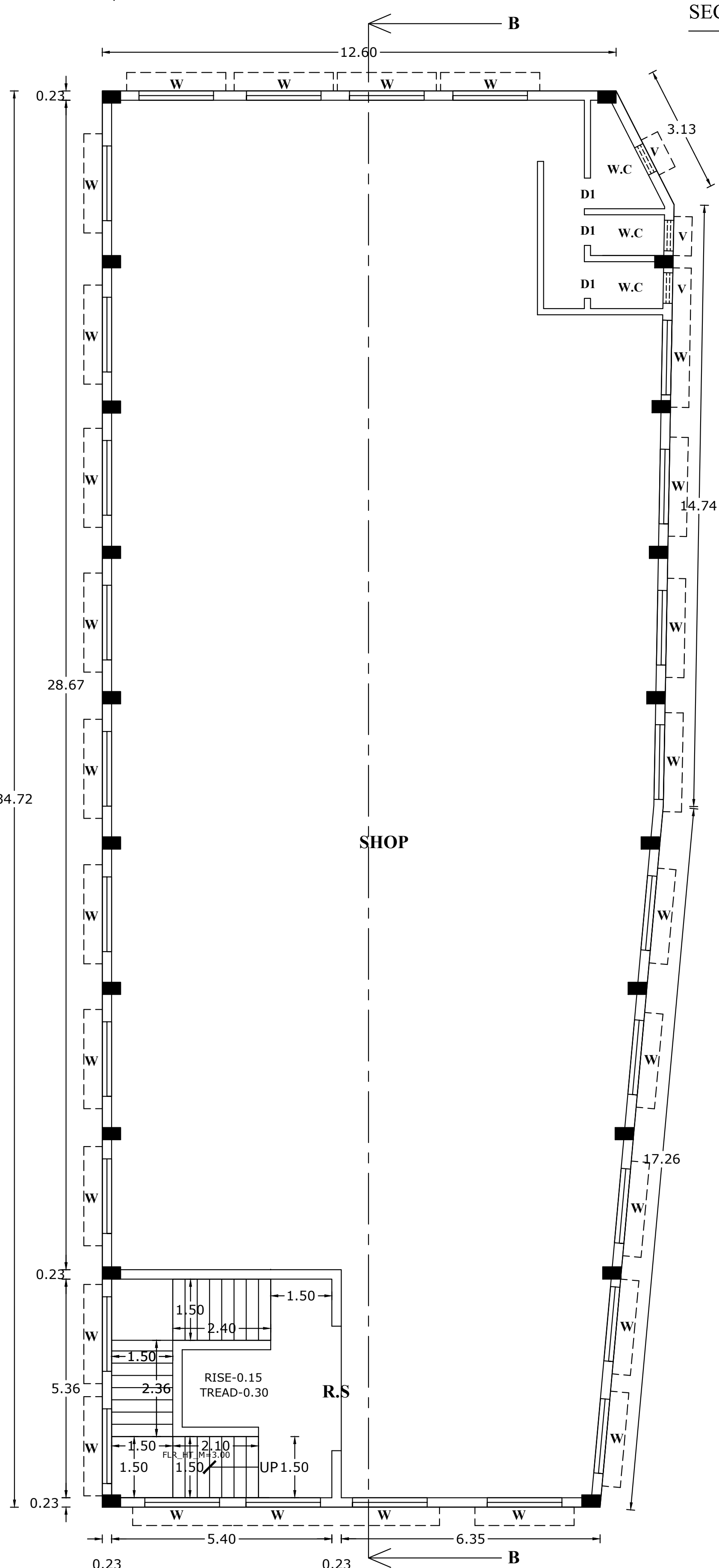
ELEVATION



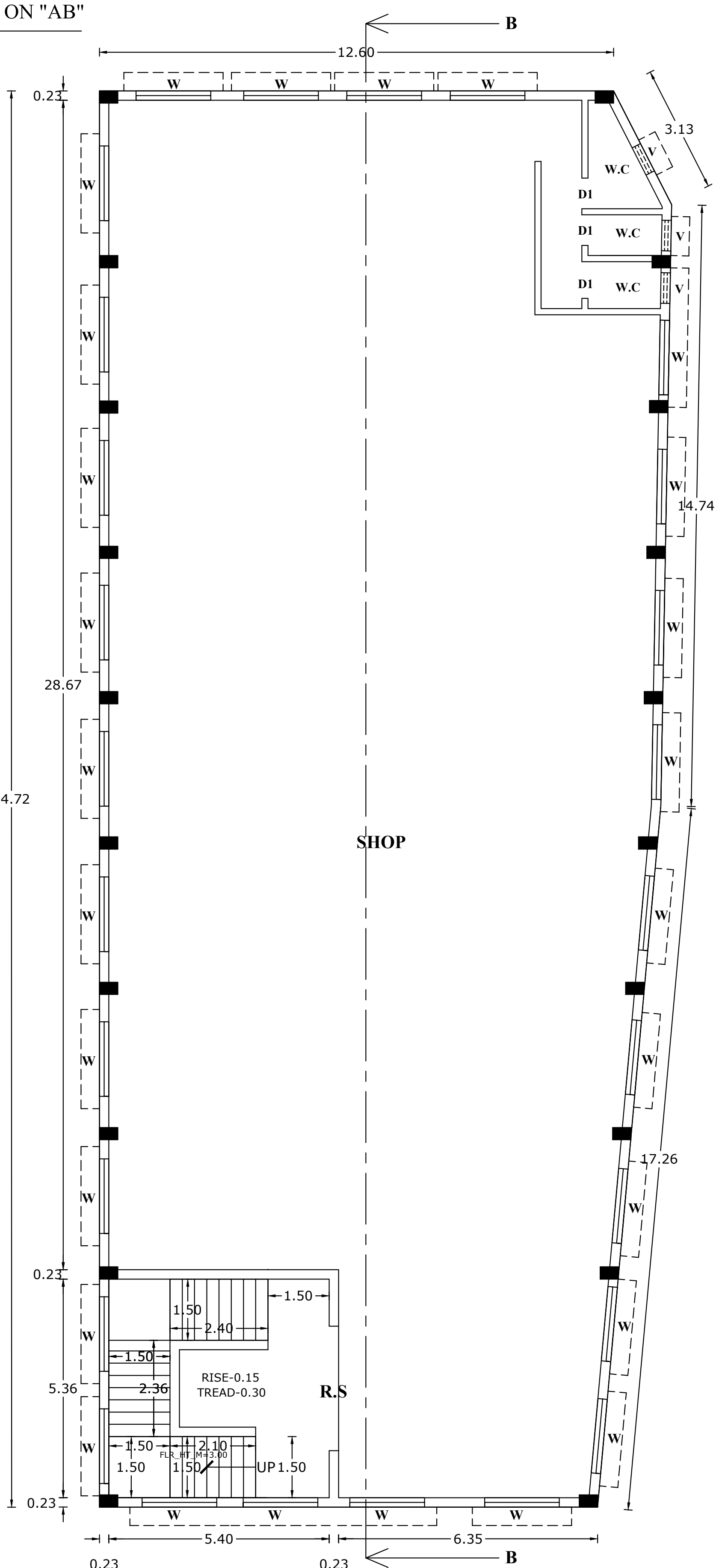
SECTION ON "AB"



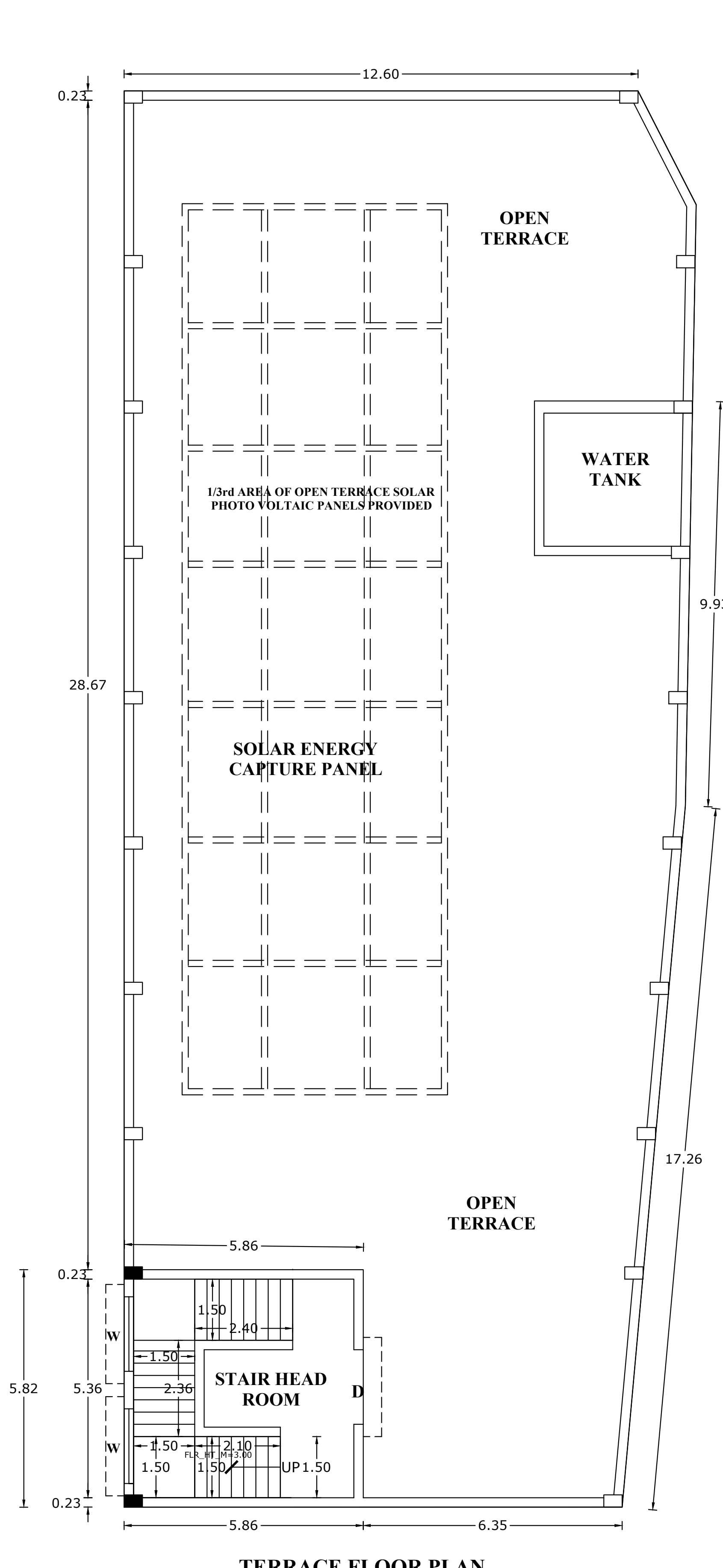
STILT FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



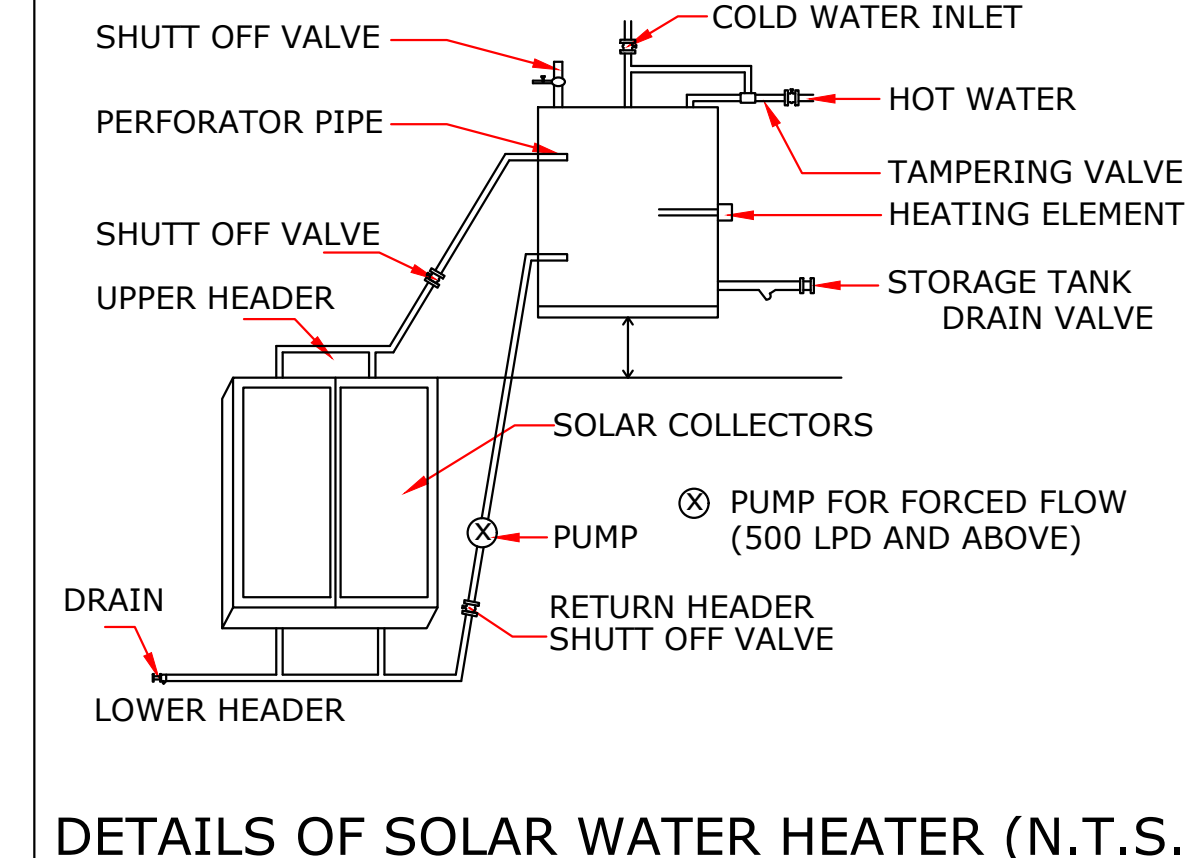
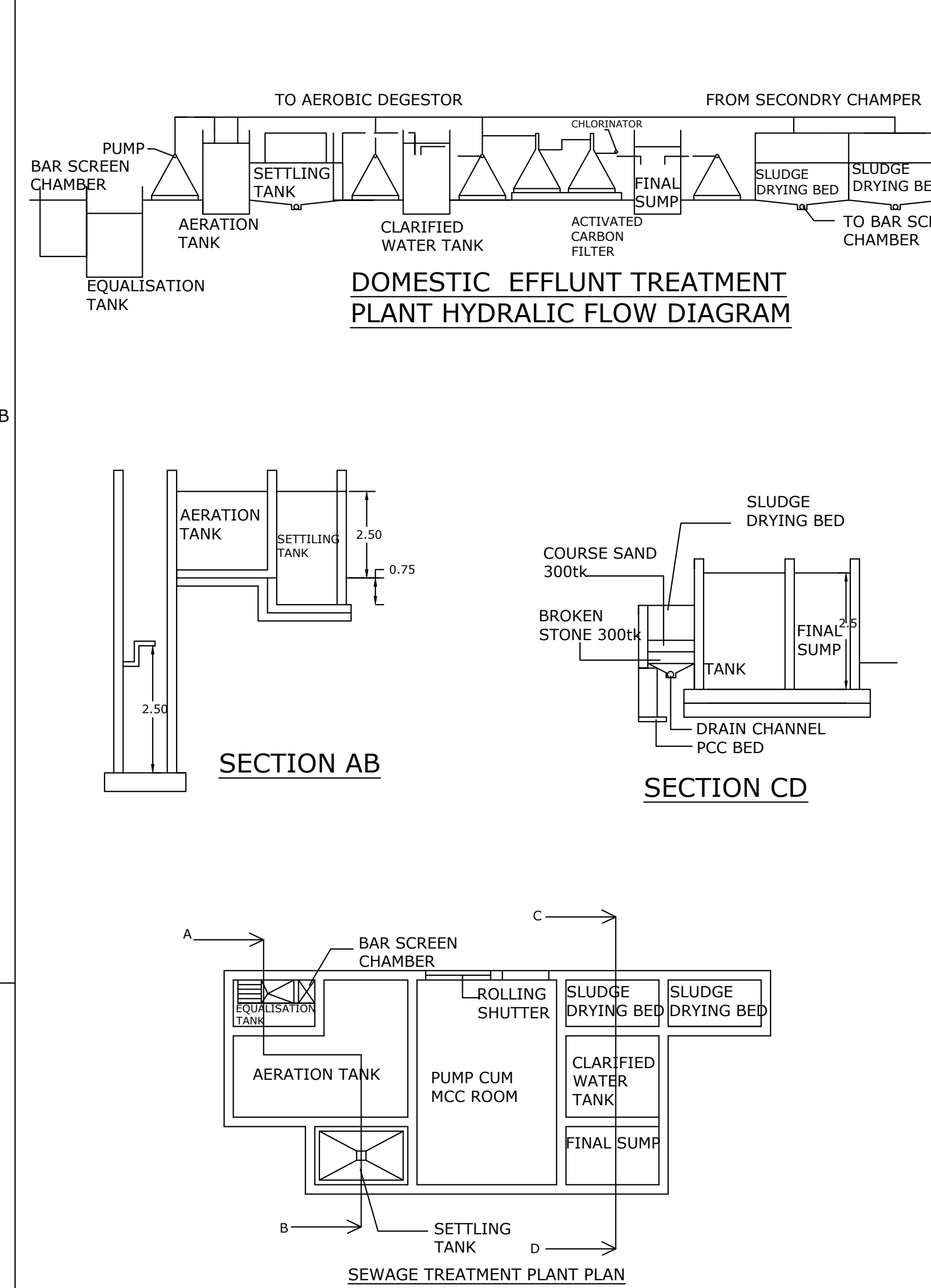
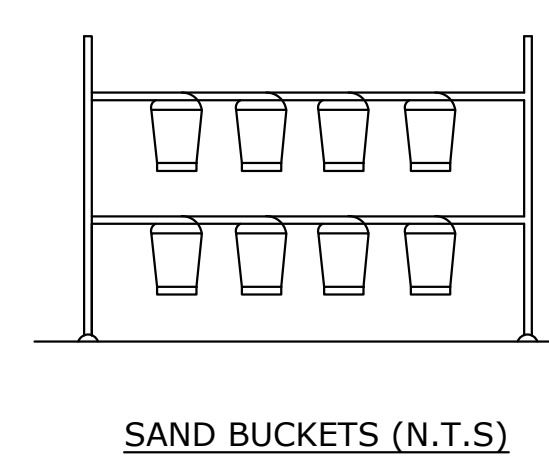
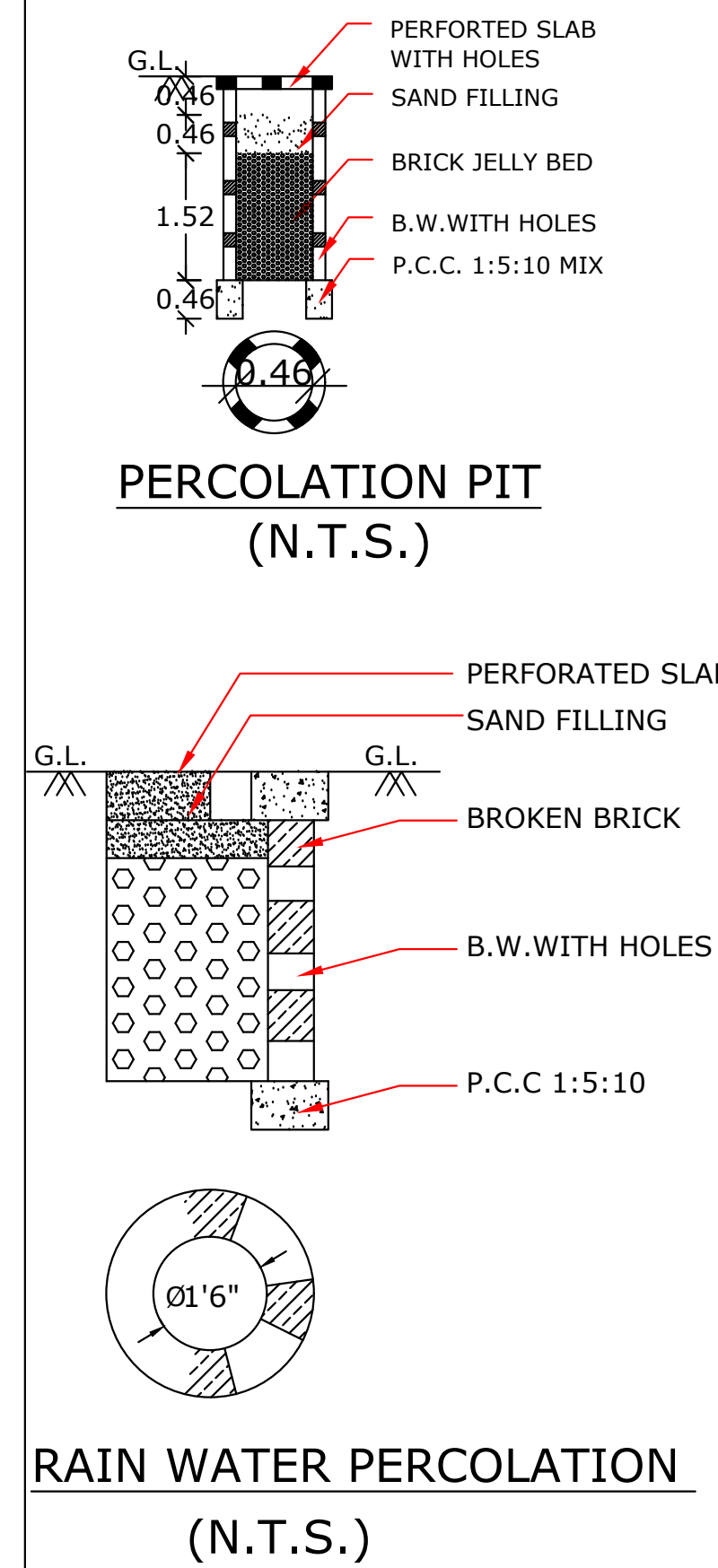
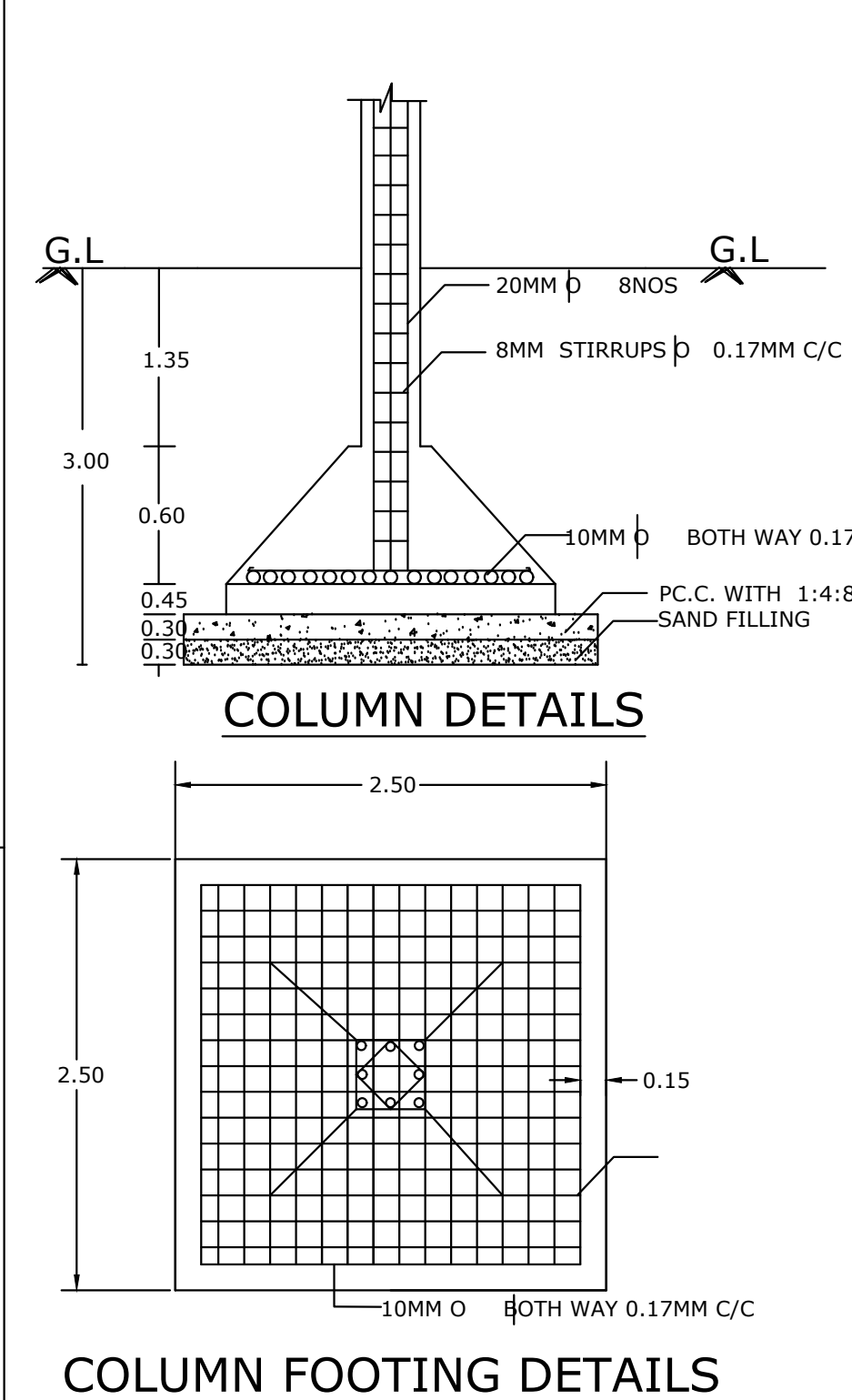
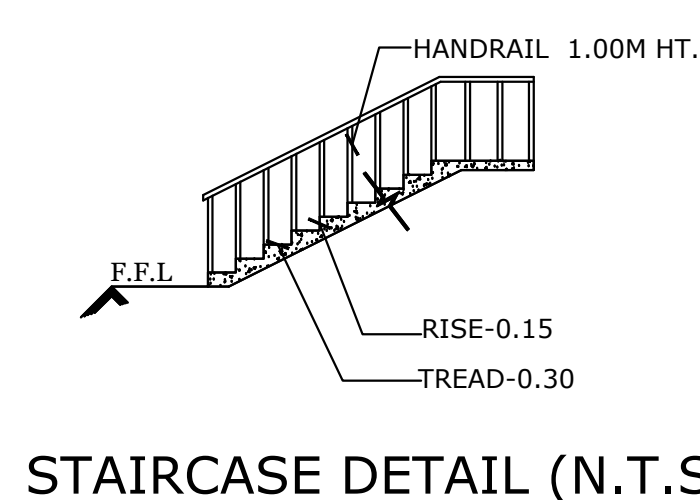
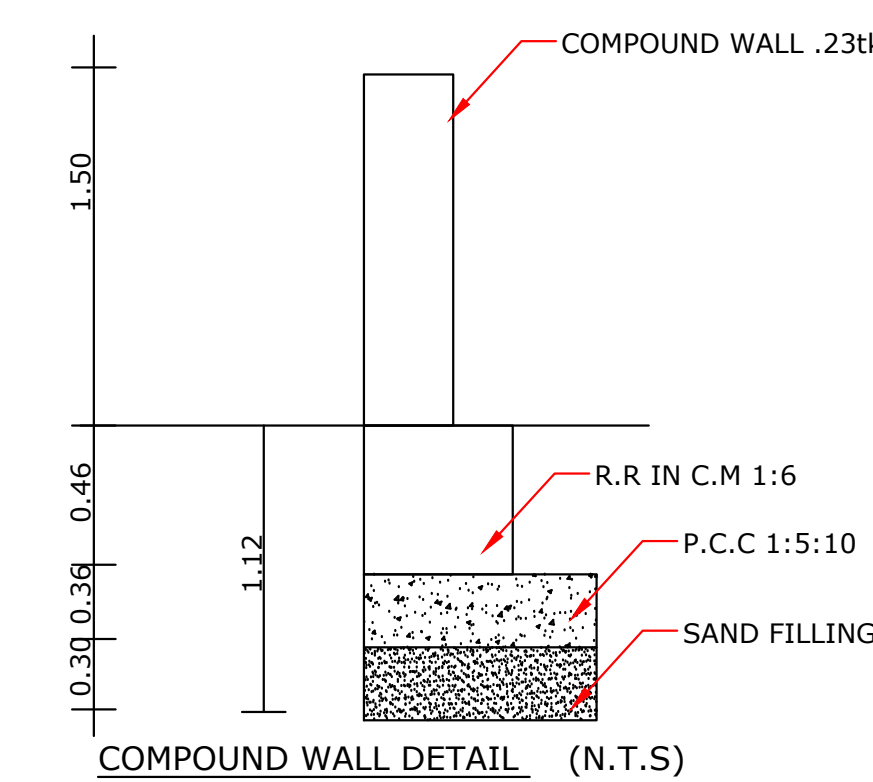
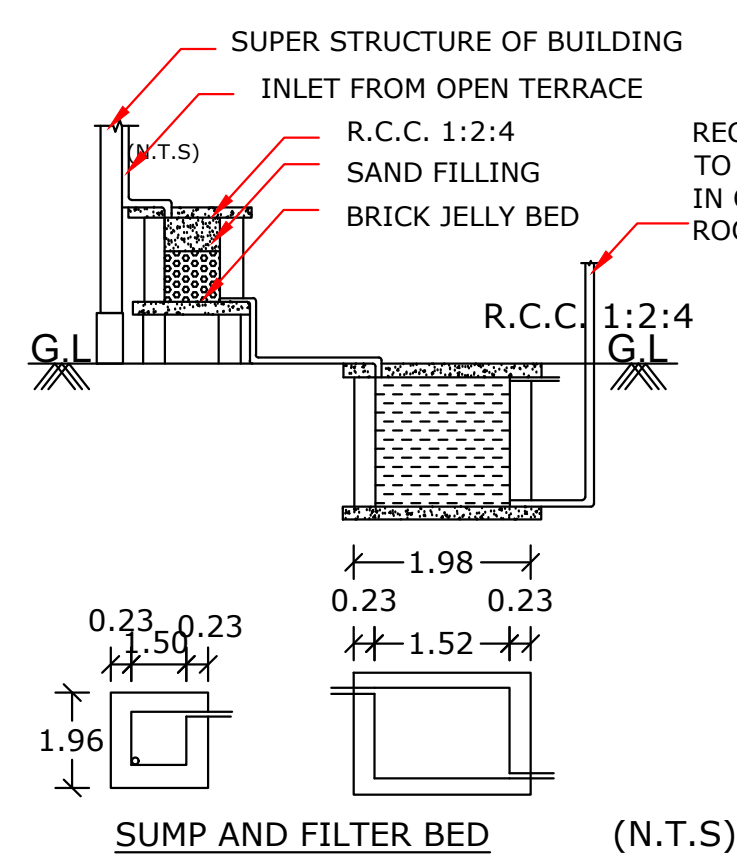
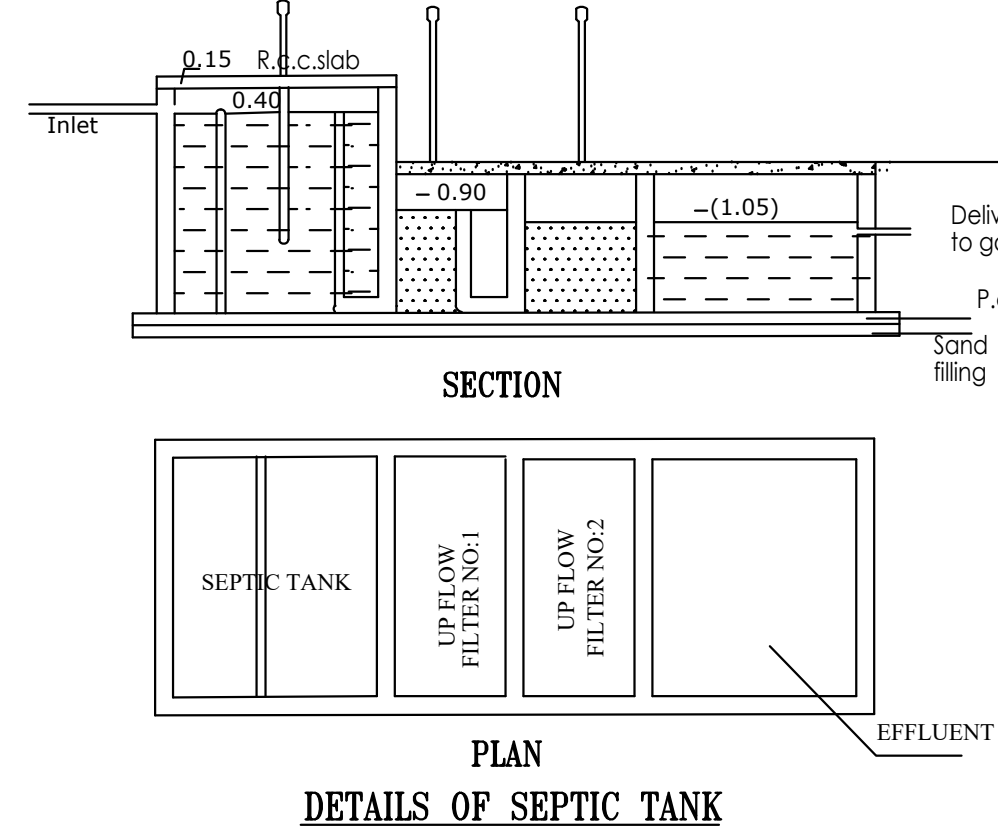
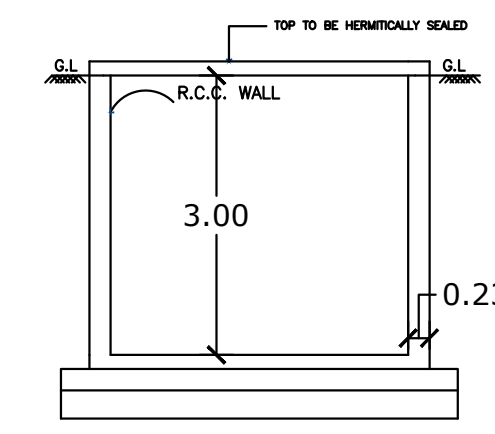
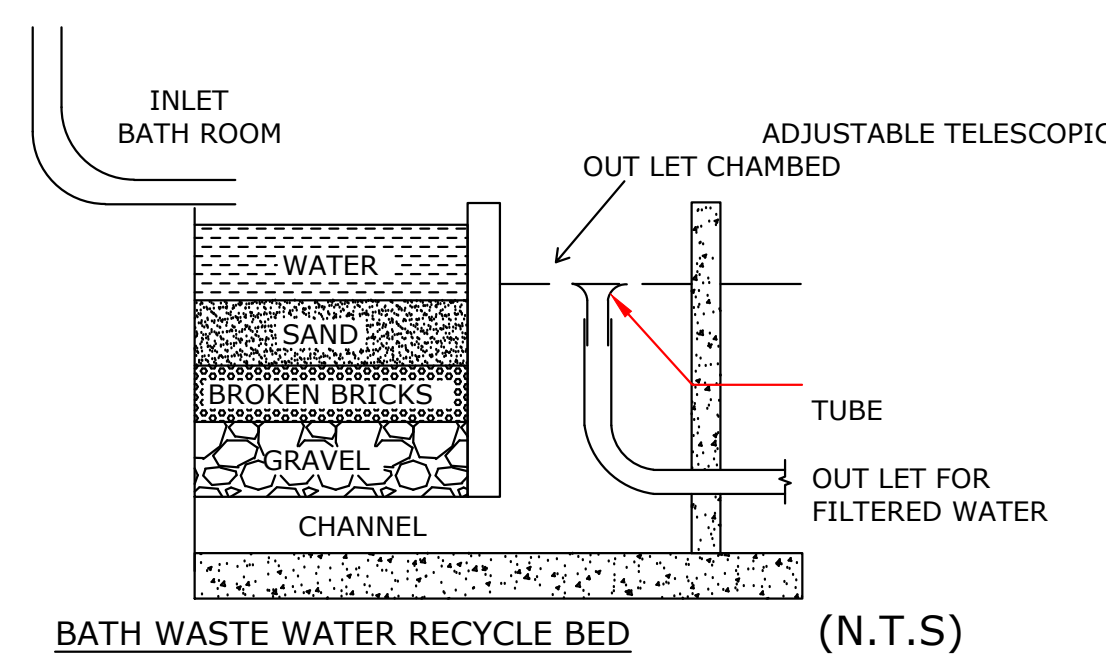
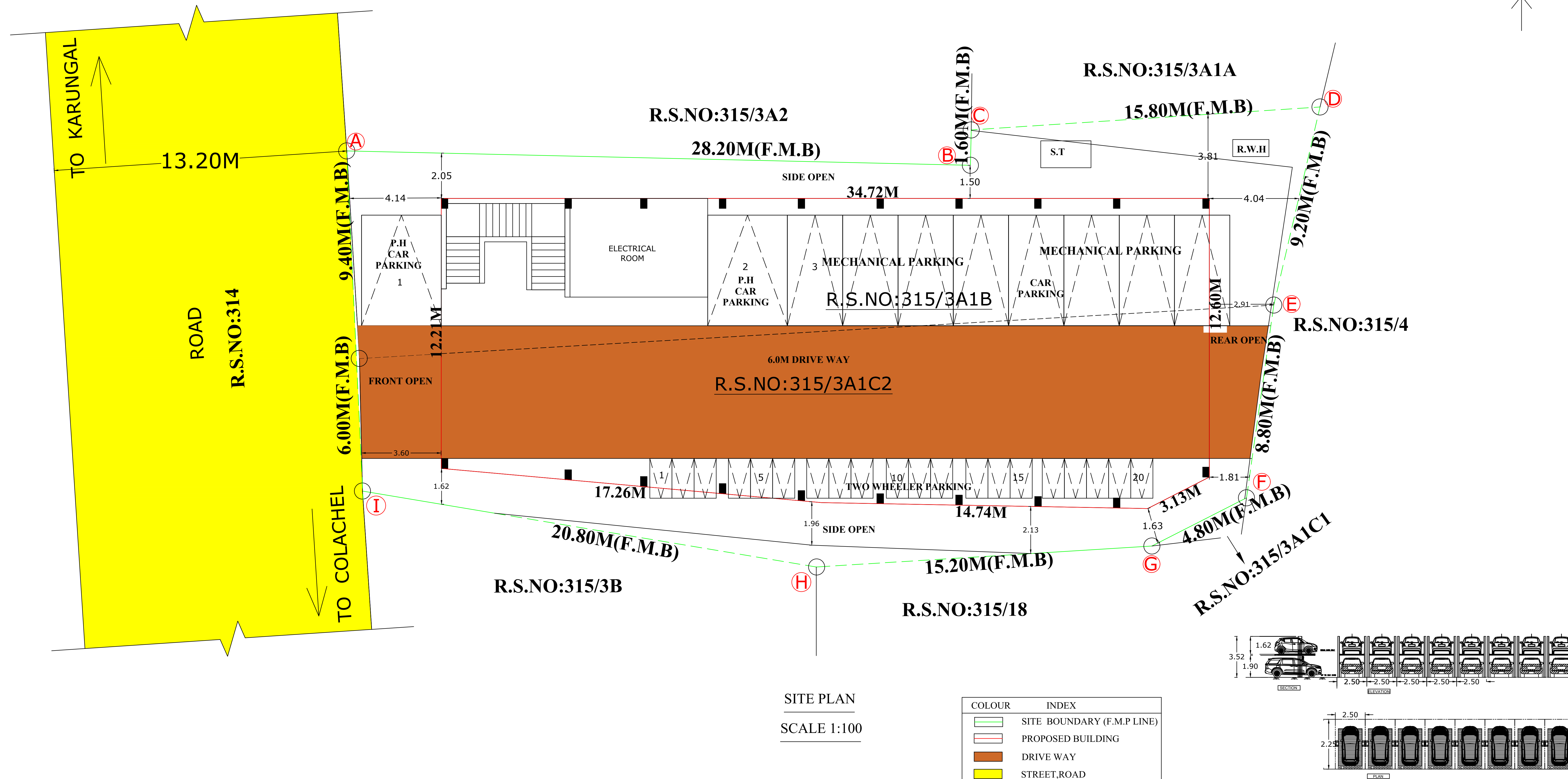
TERRACE FLOOR PLAN



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KANNIYAKUMARI DISTRICT.

ALL DIMENSIONS ARE IN METER		
SITE AREA DETAILS		
R.S.NO	AS PER DOCUMENT	AS PER PATTI
315/3A1B	404.70	400.00
315/3A1C2	323.74	296.00
TOTAL	728.44	696.00
FSI AREA CALCULATION		
SHOP BUILDING DETAILS	FSI	NON FSI
STILT FLOOR	-----	464.96
FIRST FLOOR	464.96	-----
SECOND FLOOR	464.96	-----
HEAD ROOM	-----	34.10
TOTAL	929.92	499.06

PLOT COVERAGE	PARKING CALCULATIONS
G.F = SITE AREA = 464.96 = 66.80%	Shop Area = 929.92 Sq.m = 929.92 - 50.00 = 879.92 Sq.m 50 Sq.m = 1 Car Space 879.92 / 50 = 17.59 SAY 18 = 18 Car Space
FLOOR SPACE INDEX	
F.F+S.F = SITE AREA = 825.55 = 1.18 <2.0	50 Sq.m = 1 Two Wheeler Space 879.92 / 50 = 17.59 SAY 18 = 18 Two Wheeler Space Provided Car parking = 18 car Space Provided Two Wheeler parking = 20 Two Wheeler Space INCLUDING 2 NOS CAR AND TWO WHEELER PARKING SPACE PROVIDED FOR PHYSICALLY CHALLENGED PERSON



- NOTE:**
- * Exhaust Fan to be provided
 - * Storm Water drainage system provided
 - * Rain Water Harvesting / Conservation of
 - * Rain Water Structures to be provided
 - * Bath and wash basin water treated and refuse to toilet and gardening purpose
 - * Rain Water Recycling System to be provided
 - * Fire protecting and fire Extinguisher System to be provided
 - * Emergency Alarm to be provided
 - * Solar Photovoltaic Panels provided
 - * Lightening protection to be provided
 - * Solar Assisted Water heating system to be provided
 - * Solid waste tub to be provided
 - * sewage water to be used to garden purpose
 - * Drinking water Facilities to be provided
 - * Installation of CCTV units provided
 - * Acoustics, Sound insulation and noise control system to be provided
 - * Building to be designed for handicapped people

OFFICE USE:-

ONLINE APPLICATION NO:
SWP/BPA/0388260/2024
SWP/BP/ADKKD NO:72/2024
LP/ADKKD NO: 33/2024

Ar J ALEX CARUBIAR
Registered Architect
RA/Gr-1/TVL/Nag-2019/007
Cross Building, Thaisvaipuran in
Nagercoil, Meghalaya-744007

ARCHITECT

J. R. JULIUS, M.E., Ph.D.,
Registered Structural Engineer
Reg. No : RSE-TALPA/2020/006
4A1, Thaisvaipuran, Nagercoil - 629004

STRUCTURAL ENGINEER

Ar J ALEX CARUBIAR
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RA/Gr-1/TVL/Nag-2019/007
Cross Building, Thaisvaipuran in
Nagercoil, Meghalaya-744007

APPLICANT

Ar J ALEX CARUBIAR
Registered Architect
RA/Gr-1/TVL/Nag-2019/007
Cross Building, Thaisvaipuran in
Nagercoil, Meghalaya-744007

REGISTERED ENGINEER