

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF RECREATIONAL CENTRE AND COMMERCIAL(SHOP) BUILDING IN Re.Sy.No:584/2A3A, OF
KADIYAPATTANAM VILLAGE, AT MUTTOM,
MUTTOM VILLAGE PANCHAYAT.KALKULAM TALUK,
KANNIYAKUMARI DISTRICT.NAME OF OWNER : Mr.C.JOHN FRANKLIN,
S/o Mr.Charles,
14-6,No:2,Port Street,
Colachel,
Pin:629251.

OFFICE USE

AREA DETAILS

SITE AREA : 3944.146 SQ.M;

RECREATIONAL CENTRE :

DESCRIPTION	AREA		TOTAL AREA
	FSI Area	Non FSI Area	
GROUND FLOOR	222.19	-	222.19
TOTAL	222.19	-	222.19

COMMERCIAL (SHOP) :

DESCRIPTION	AREA		TOTAL AREA
	FSI Area	Non FSI Area	
GROUND FLOOR	210.44	-	210.44
FIRST FLOOR	48.94	-	48.94
TOTAL	259.38	-	259.38

OPEN SPACE : 3462.576 SQ.M

FLOOR AREA RATIO:

FSI - $\frac{481.57}{3944.146} = 0.122 < 2.0$

PARKING SPACE:

RECREATIONAL CENTRE

Recreational Centre Building FSI Area = 222.19 Sq.m

Every 75sq.m area = 1 car space + 1 Two Wheeler space

 $= \frac{222.19}{75} = 2.96 = 3 \text{ Car space} + 3 \text{ Two wheeler space}$

COMMERCIAL (SHOP)

Commercial Building FSI Area = 259.38 Sq.m

First 50 Sq.m Area = Nil

Another 209.38 Sq.m Area $\frac{209.38}{50} = 4.2 = 5 \text{ Car Space} + 5 \text{ Two wheeler}$

Required Parking = 8 Car Space + 8 Two wheeler

Provided Parking = 8 Car Space + 10 Two wheeler

SCALE PLAN = 1:100 SITE PLAN = 1:400

"ALL DIMENSIONS ARE IN METRE"

CERTIFICATE

Certified that provision shall be made to provide
rain water harvesting arrangements system
in the proposed construction.

JOINERY DETAILS

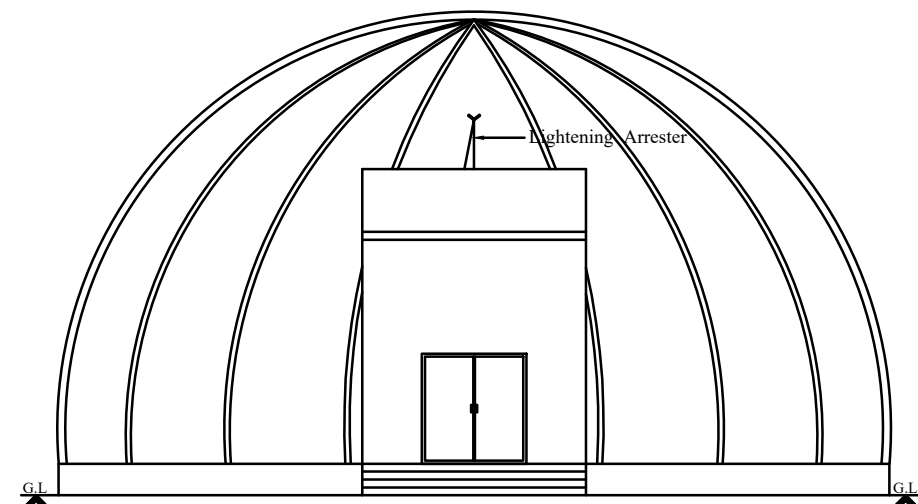
TYPE	SIZE	DESCRIPTION
D	2.00 X 2.10	Door
D1	1.00 X 2.10	Door
D2	0.75 X 2.10	Door
RS	3.00 X 2.10	Rolling shutter
RS1	3.20 X 2.10	Rolling shutter
W3	1.50 X 1.50	Window
V	0.90 X 1.00	Ventilation
C	0.23 X 0.23	Column

COLOUR INDEX

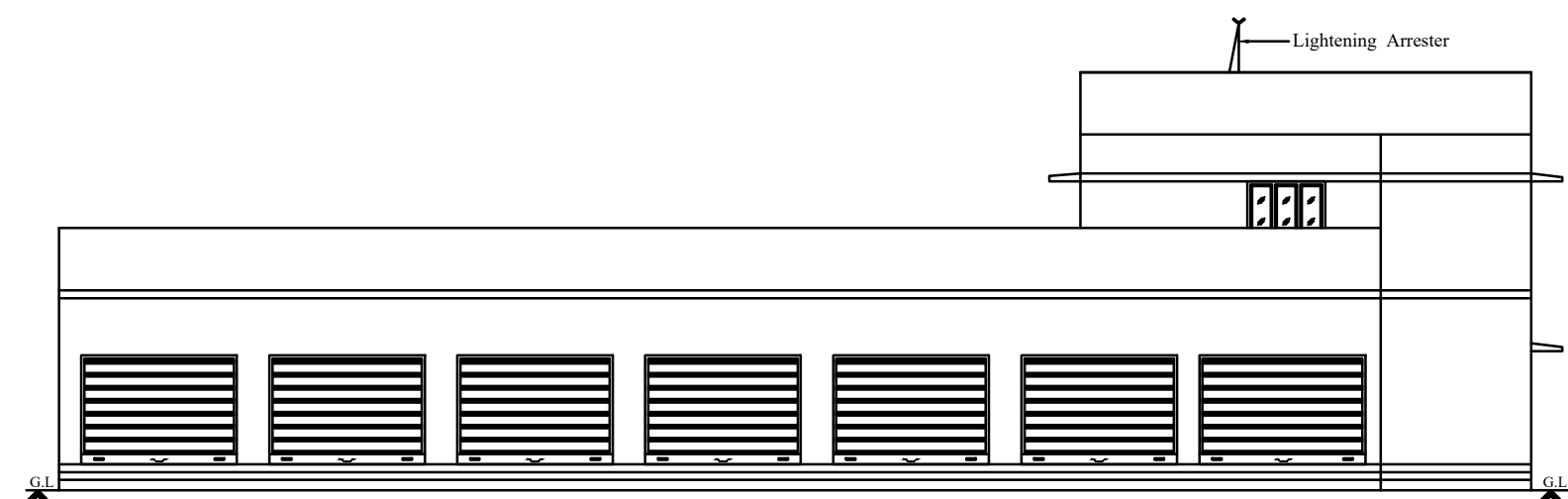
SITE BOUNDARY	☐
EXISTING ROAD/STREET	☐
PROPOSED BUILDING	☐
DRIVE WAY	☐

NOTES:

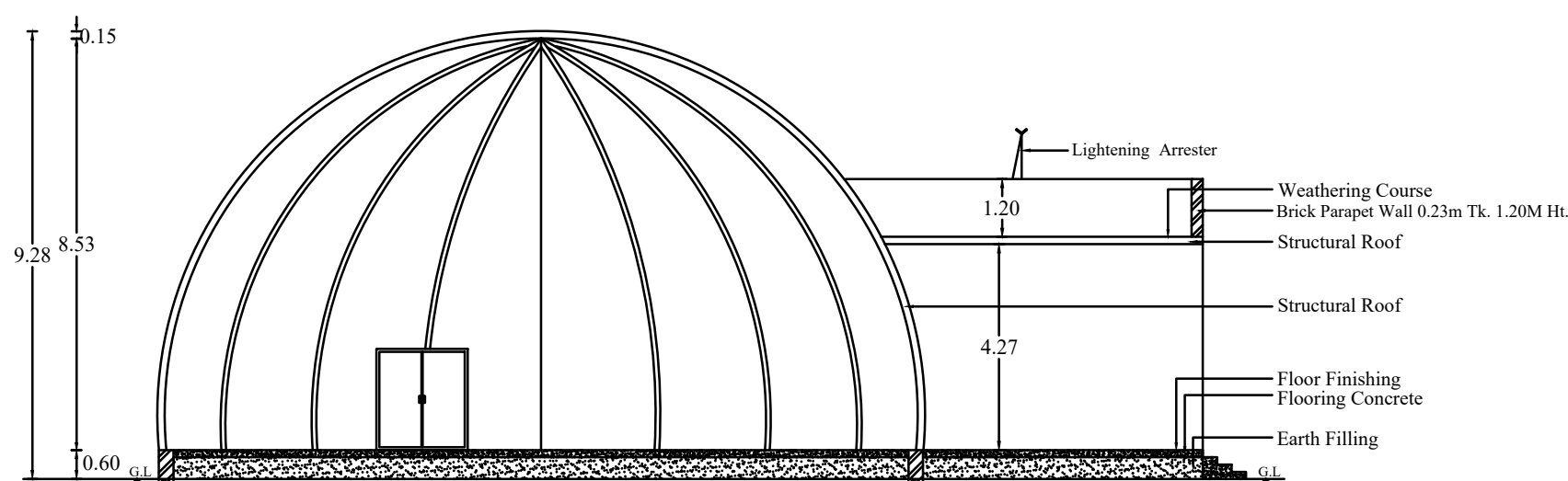
1. RAIN WATER HARVESTING RECYCLING IS TO BE PROVIDED.
 2. BATH ROOM AND WASHBASIN RECYCLING WATER SYSTEM IS TO BE PROVIDED.
 3. FIRE EXTINGUISHER IS TO BE PROVIDED.
 4. EMERGENCY ALARM IS TO BE PROVIDED.
 5. SOLAR ASSITED WATER HEATING SYSTEM IS TO BE PROVIDED.
 6. WASTE WATER COLLECTED TO SUMP AND DISPOSED 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.



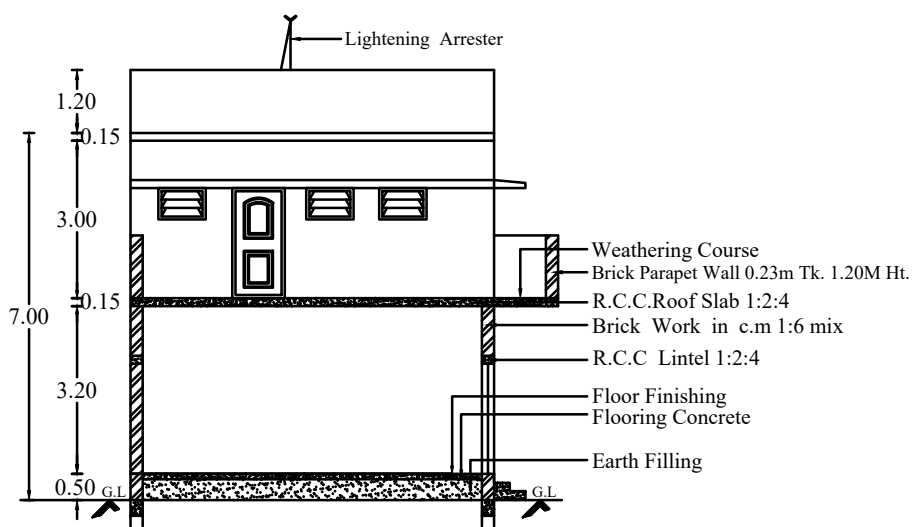
ELEVATION



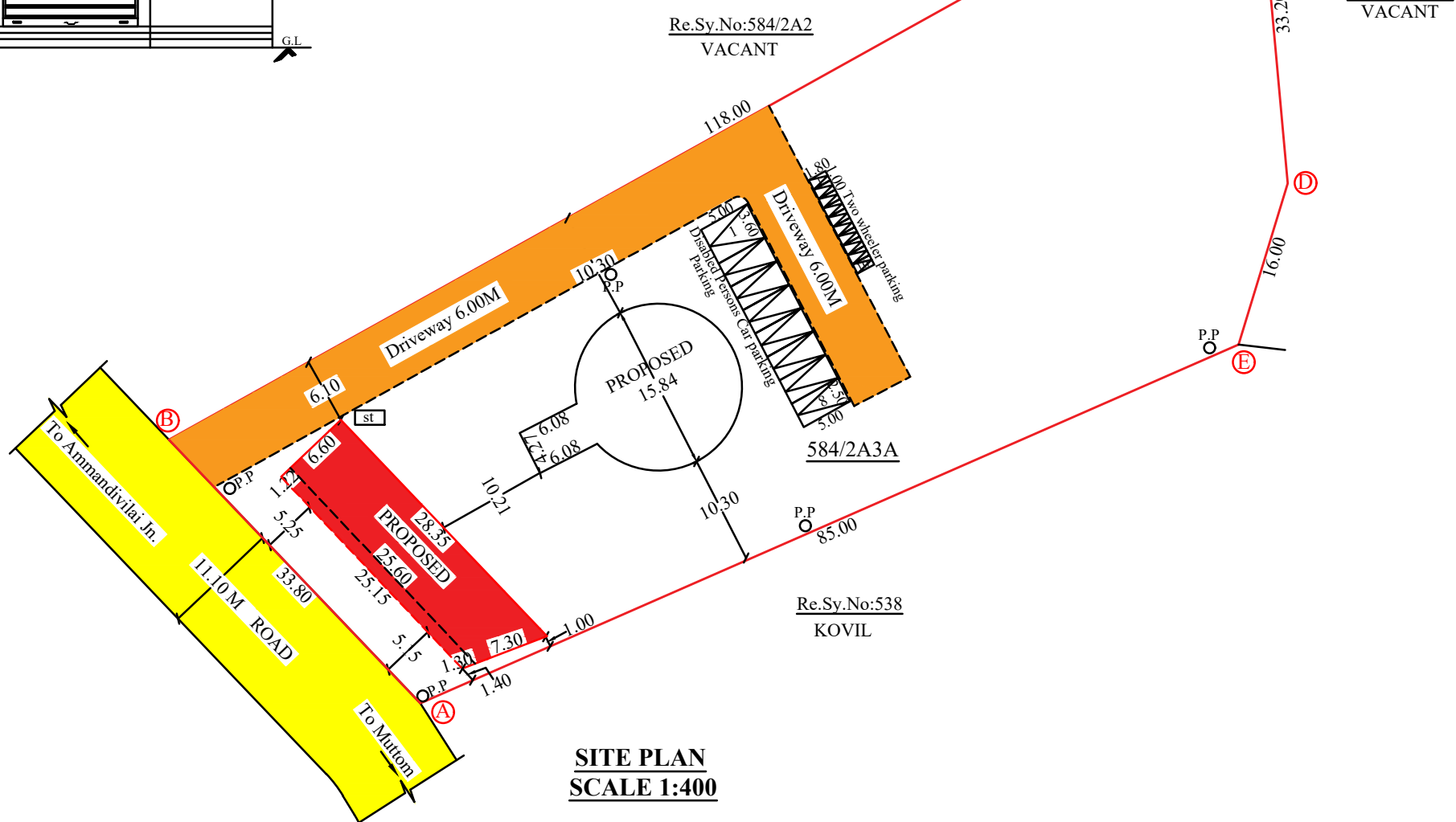
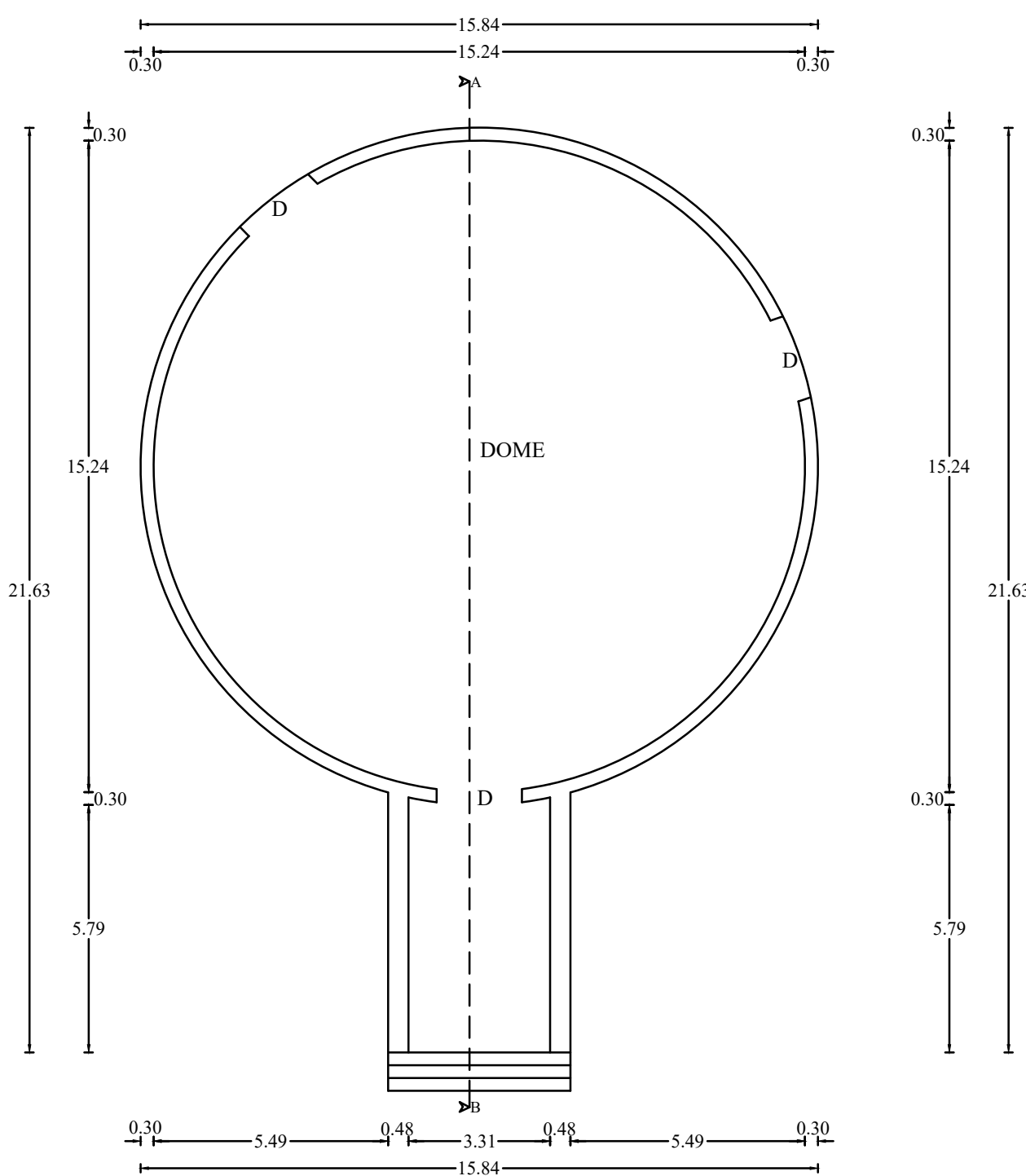
ELEVATION



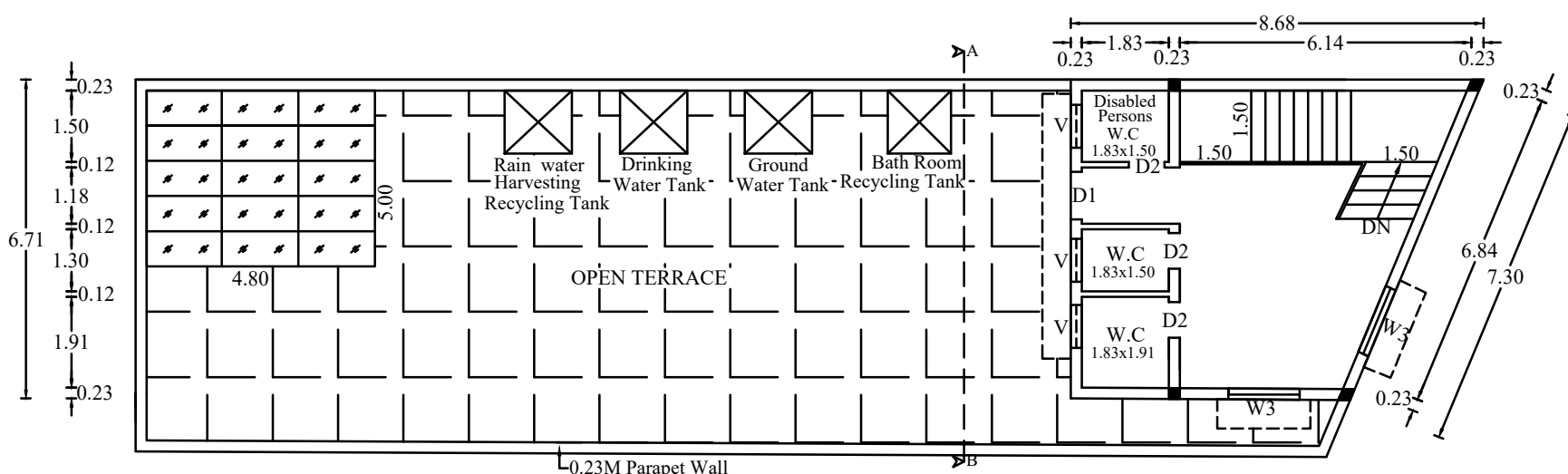
SECTION ON A-B



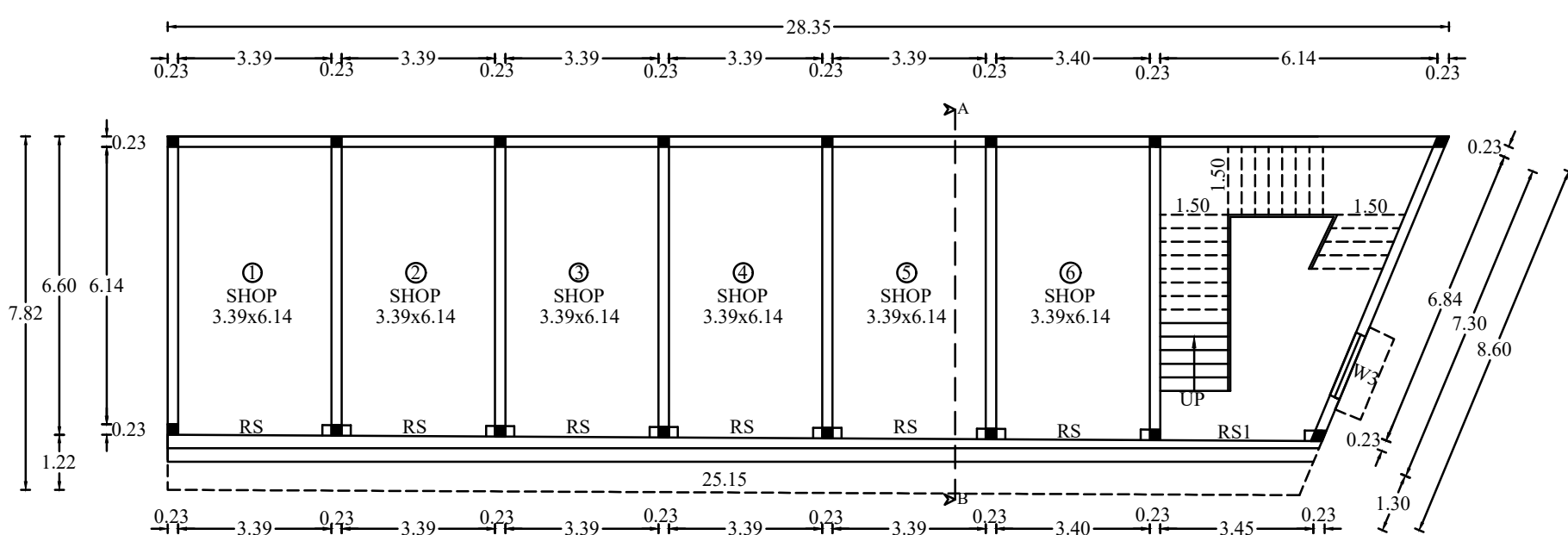
SECTION ON A-B

SITE PLAN
SCALE 1:400

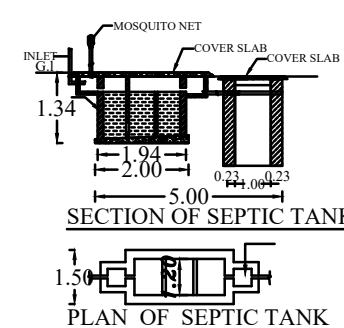
PLAN



FIRST FLOOR PLAN



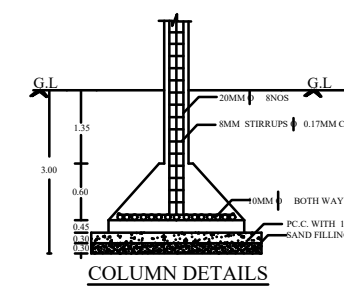
GROUND FLOOR PLAN



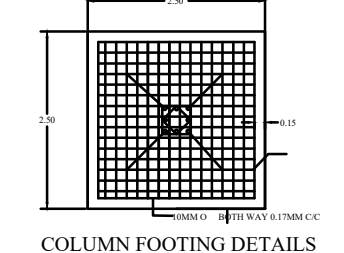
SECTION OF SEPTIC TANK



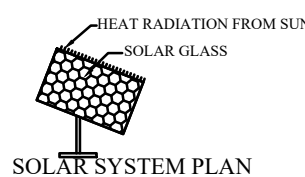
PLAN OF SEPTIC TANK



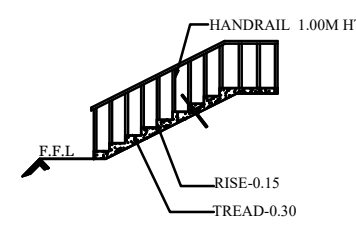
COLUMN DETAILS



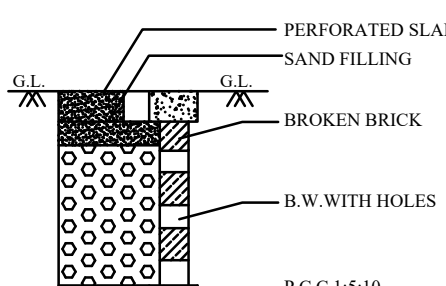
COLUMN FOOTING DETAILS



SOLAR SYSTEM PLAN



STAIRCASE DETAIL (N.T.S)

RAIN WATER PERCULATION
(N.T.S.)