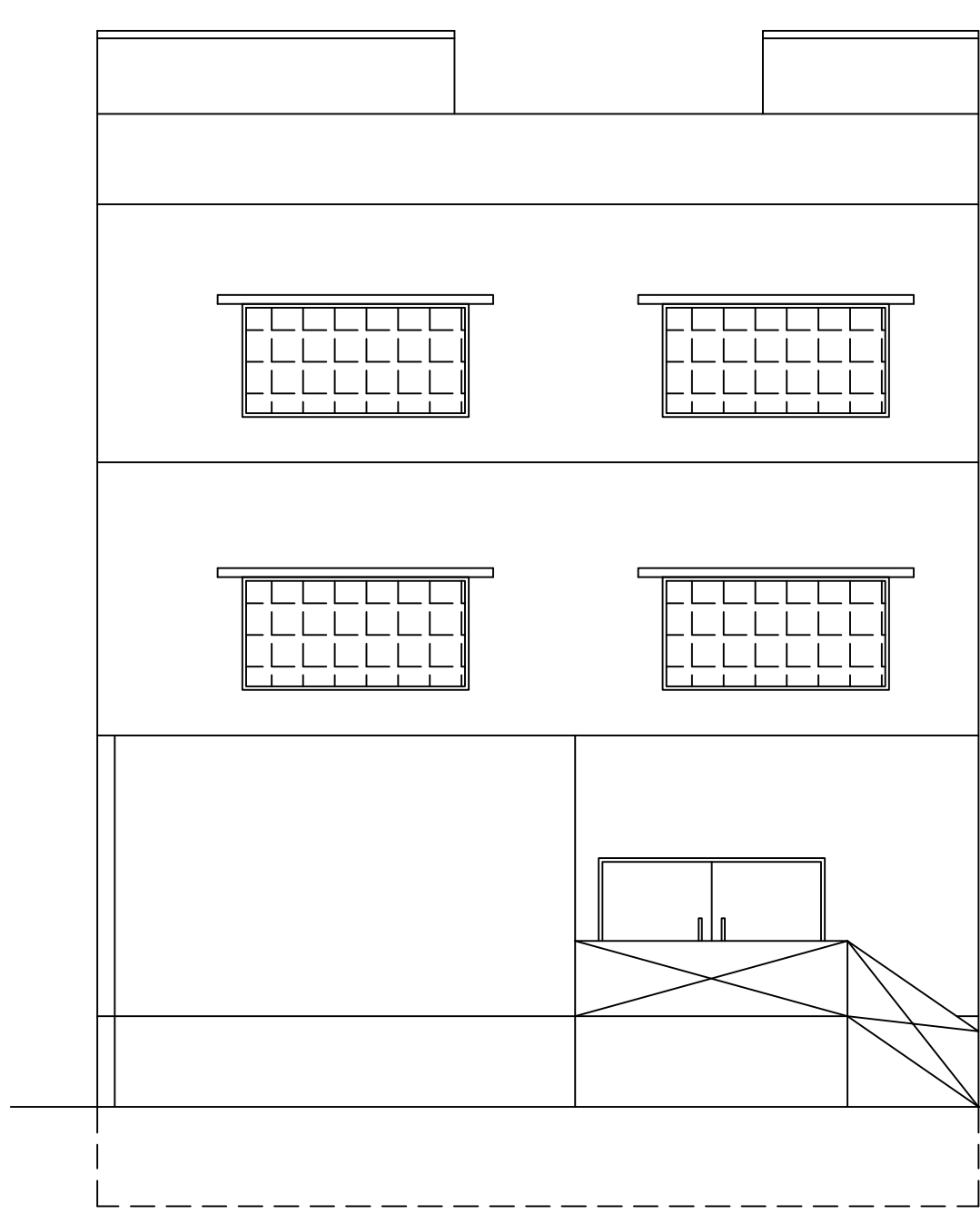
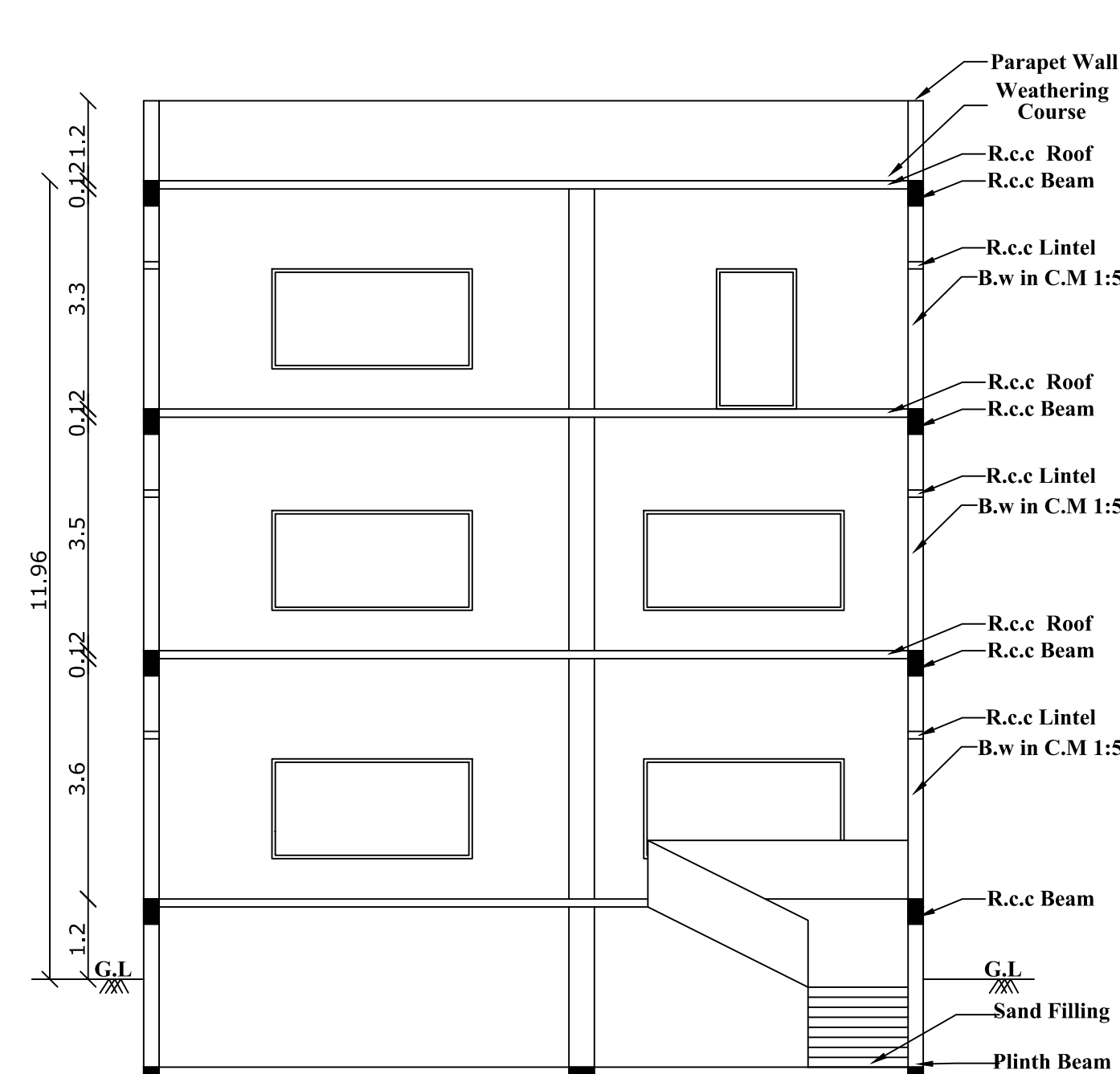
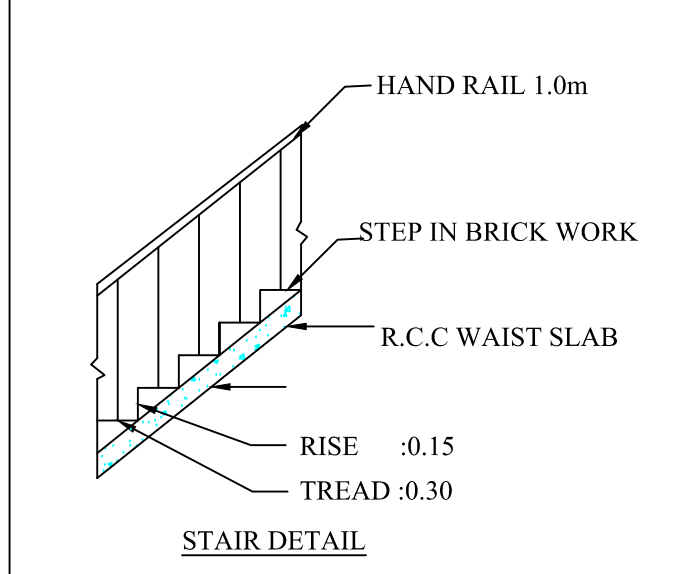




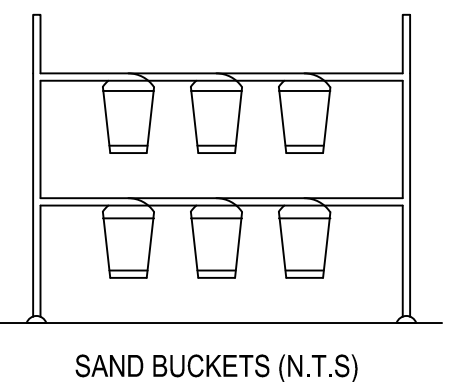
ELEVATION



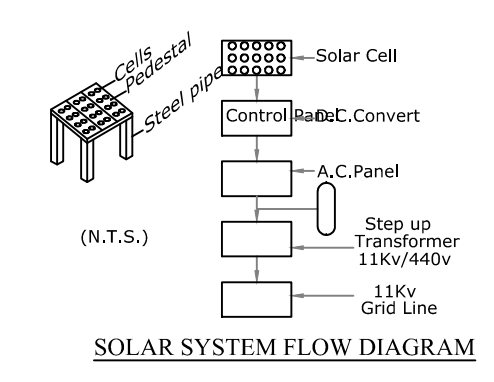
SECTION ON AB



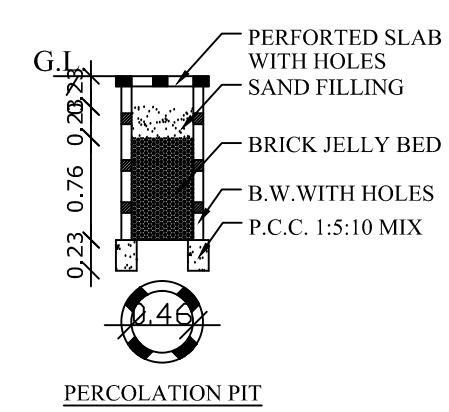
STAIR DETAIL



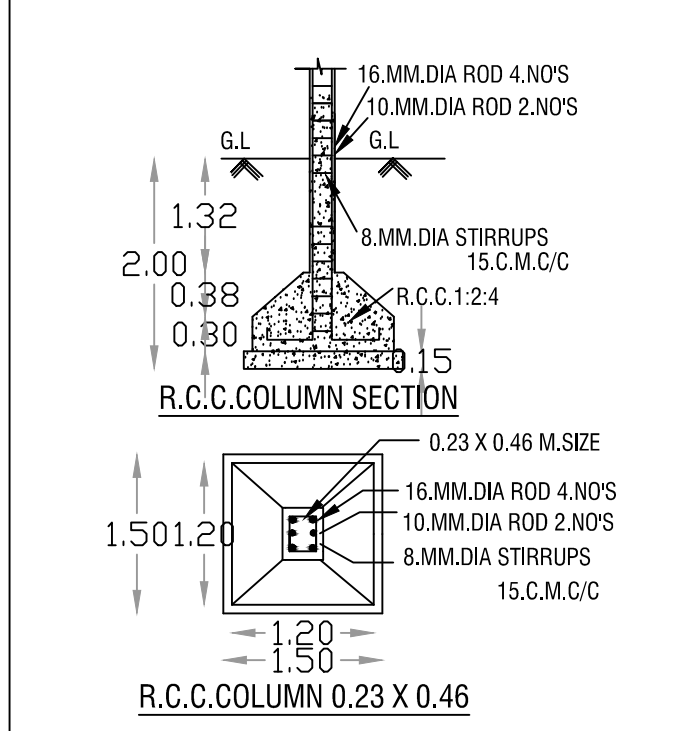
SAND BUCKETS (N.T.S)



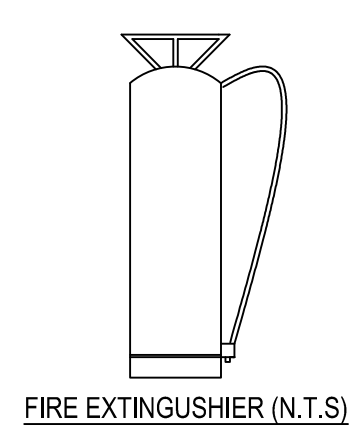
SOLAR SYSTEM FLOW DIAGRAM



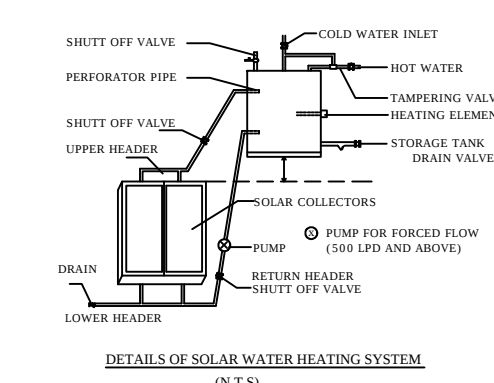
PERCOLATION PIT
SCALE 1:50



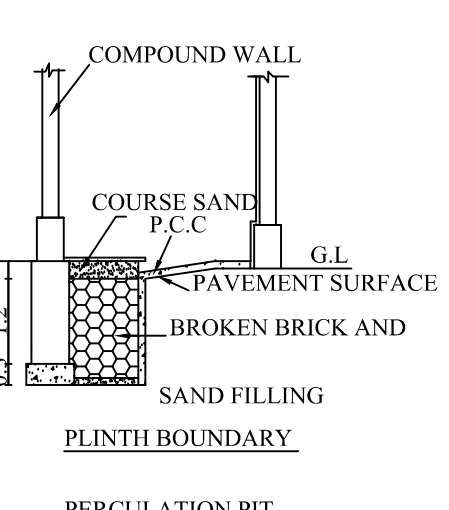
R.C.C. COLUMN SECTION



FIRE EXTINGUISHER (N.T.S)



DETAILS OF SOLAR WATER HEATING SYSTEM
(N.T.S)



PLINTH BOUNDARY
PERCOLATION PIT

PARKING CALCULATION

ANNEXURE IV PARKING
GENERAL NOTE (PAGE -90)
Where the prescriptions are based on the total floor space index (FSI) area, the number of car/two wheeler parking spaces required shall be calculated for 75% of the total plinth area in the buildings.

1)SHOP
Plinth area:G.F = 297.29Sq.m
Parking required area :297.29x75/100 = 222.96Sq.m
car parking required area:222.96/50 = 4.46 say 5 Car
Two wheeler Parking required area :222.96/50 = 5 No's

2)BUSINESS OFFICE
Plinth area:F.F+S.F = 329.85+140.18=470.03Sq.m
Parking required area :470.03x75/100 =352.52 Sq.m
car parking required area:352.52/100 =3.52 say 4 car
Two wheeler Parking required area :352.52/25 = 14 No's
Required 9 cars and 19 Two wheeler Parking
Provided 10 cars and 28 Two wheeler Parking

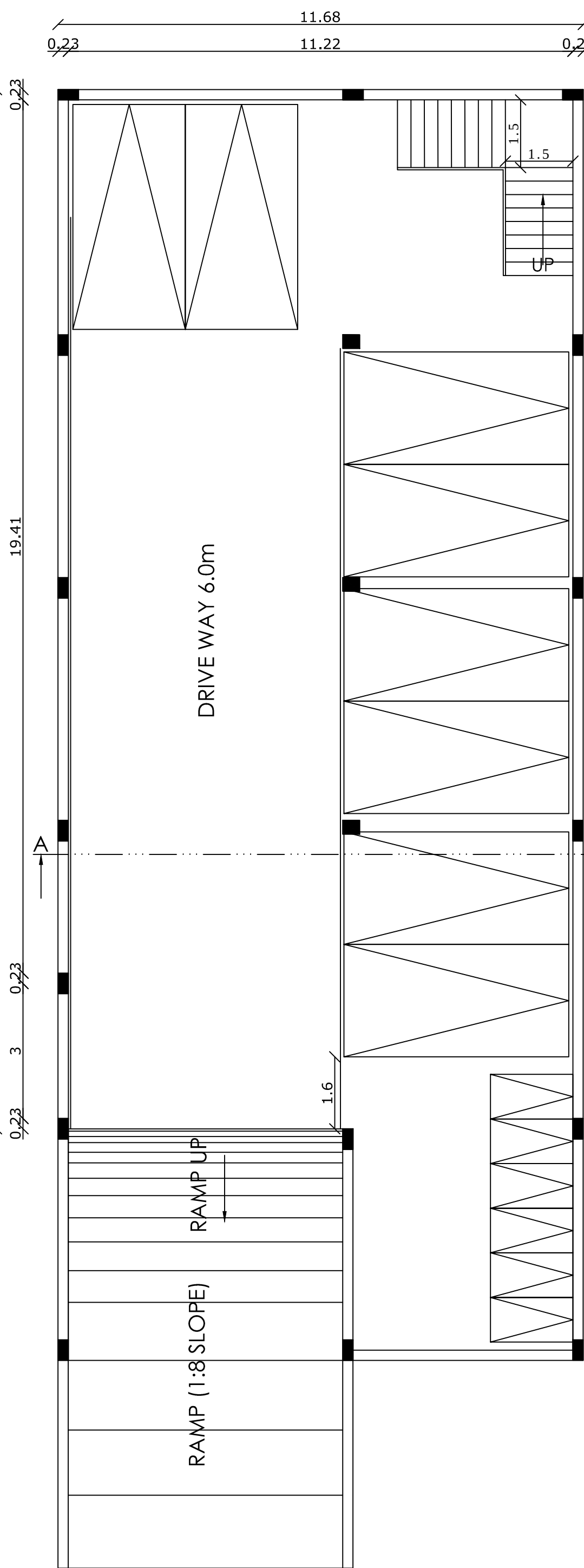
FSI
= $\frac{G.F+F.F+S.F}{\text{SITE AREA}}$
= $\frac{767.32}{720.00}$
= 1.066 < 2.0

NOTES
1. Rain water filtration pit
2. Filtered rain water collection sump
3. Waste water collection sump
4. Percolation Pit
5. Plinth boundary percolation pit @
6. Fire extinguishers to be provided
7. Emergency alarm @
8. Solar power assistant heating water system
9. Solid waste tub
10. Septic Tank
11. Sand bucket to be provided

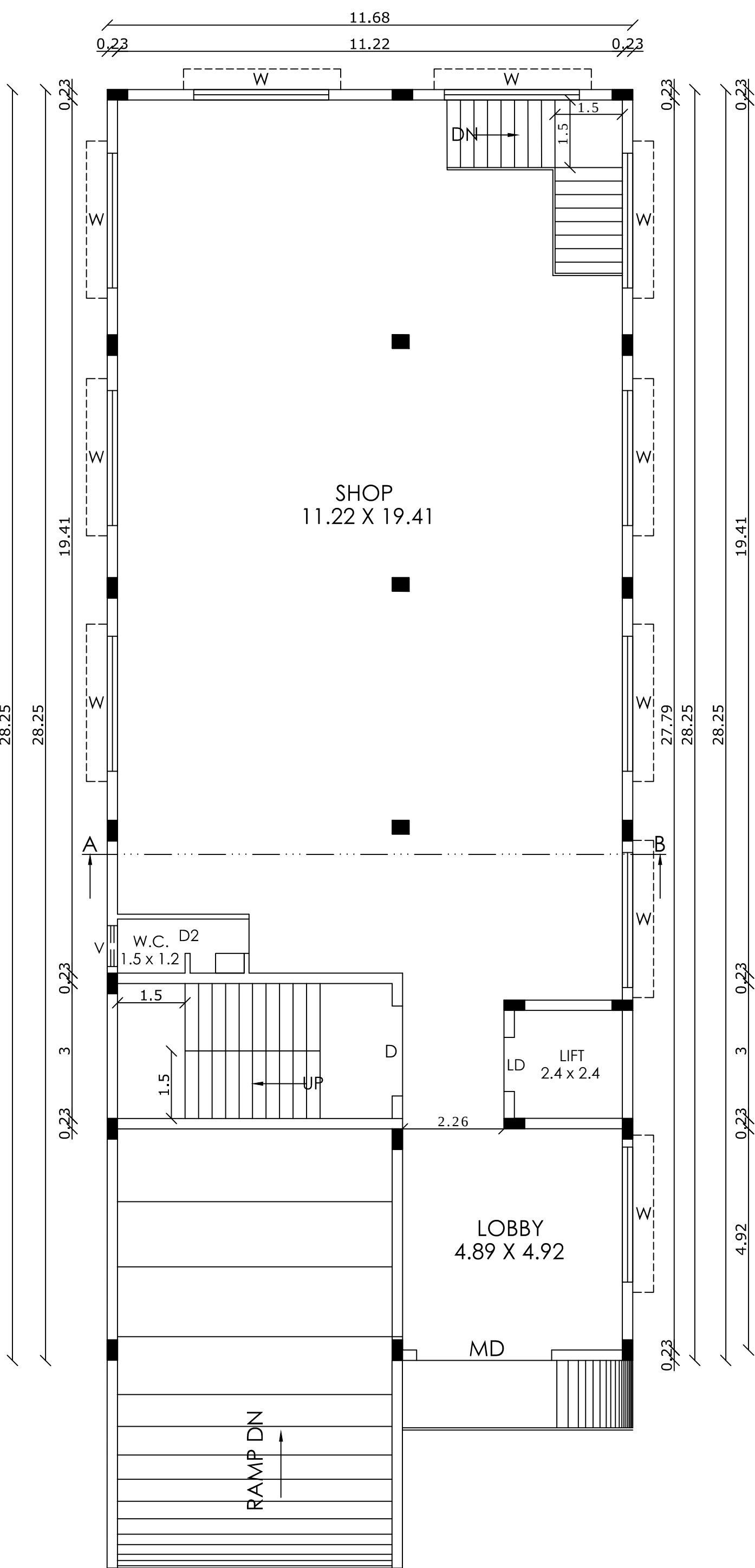
JOINERIES DETAILS

MD	MAIN DOOR	3.00m X 2.10m
D	DOOR	2.00m X 2.10m
D2	DOOR	0.76m X 2.10m
W	WINDOW	3.00m X 1.50m
V	VENTILATOR	0.90m X 0.60m

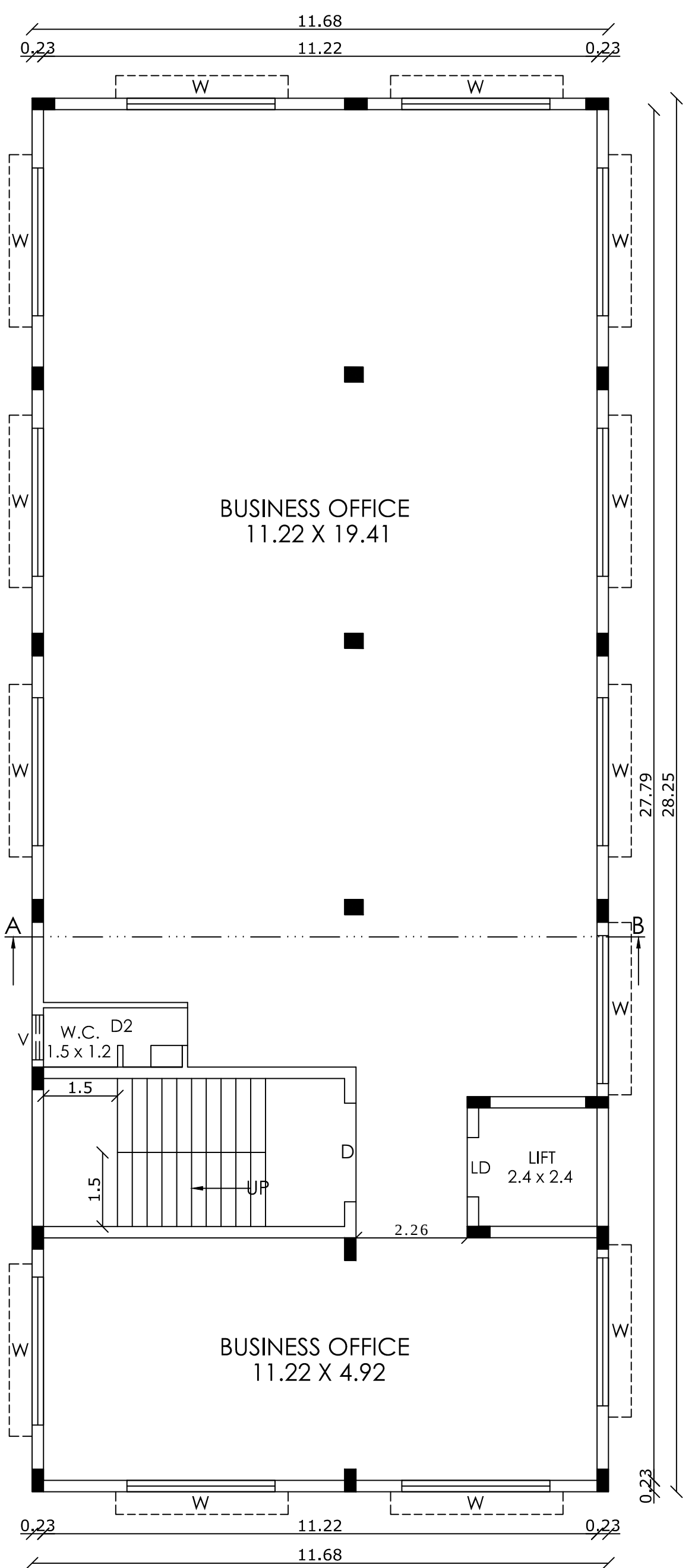
PLAN SHOWING THE PROPOSED CONSTRUCTION OF COMMERCIAL BUILDING IN T.S.NO:311/1B, WARD:T, BLOCK:5, OLD S.NO:771part OF SUTHAMALLI VILLAGE, TIRUNELVELI CITY MUNICIPAL CORPORATION, TIRUNELVELI TALUK, TIRUNELVELI DISTRICT.				
ALL DIMENSIONS ARE IN METER, SCALE 1:100 & 200				
APPLICANT NAME: P.RAMASAMY				
AREA DETAILS			SQ.MT	SQ.FT
SITE AREA (T.S.NO:311/1B)			720.00	7750.08
BUILDING AREA DETAILS				
FLOOR DETAILS	FSI AREA SQ.M	NON FSI AREA SQ.M	TOTAL AREA SQ.M	TOTAL AREA SQ.FT
BASEMENT FLOOR	-	297.29	297.29	3200.00
GROUND FLOOR	297.29	-	297.29	3200.00
FIRST FLOOR	329.85	-	329.85	3550.50
SECOND FLOOR	140.18	-	140.18	1508.90
HEAD ROOM	-	24.55	24.55	264.26
TOTAL FLOOR	767.32	321.84	1089.16	11723.66



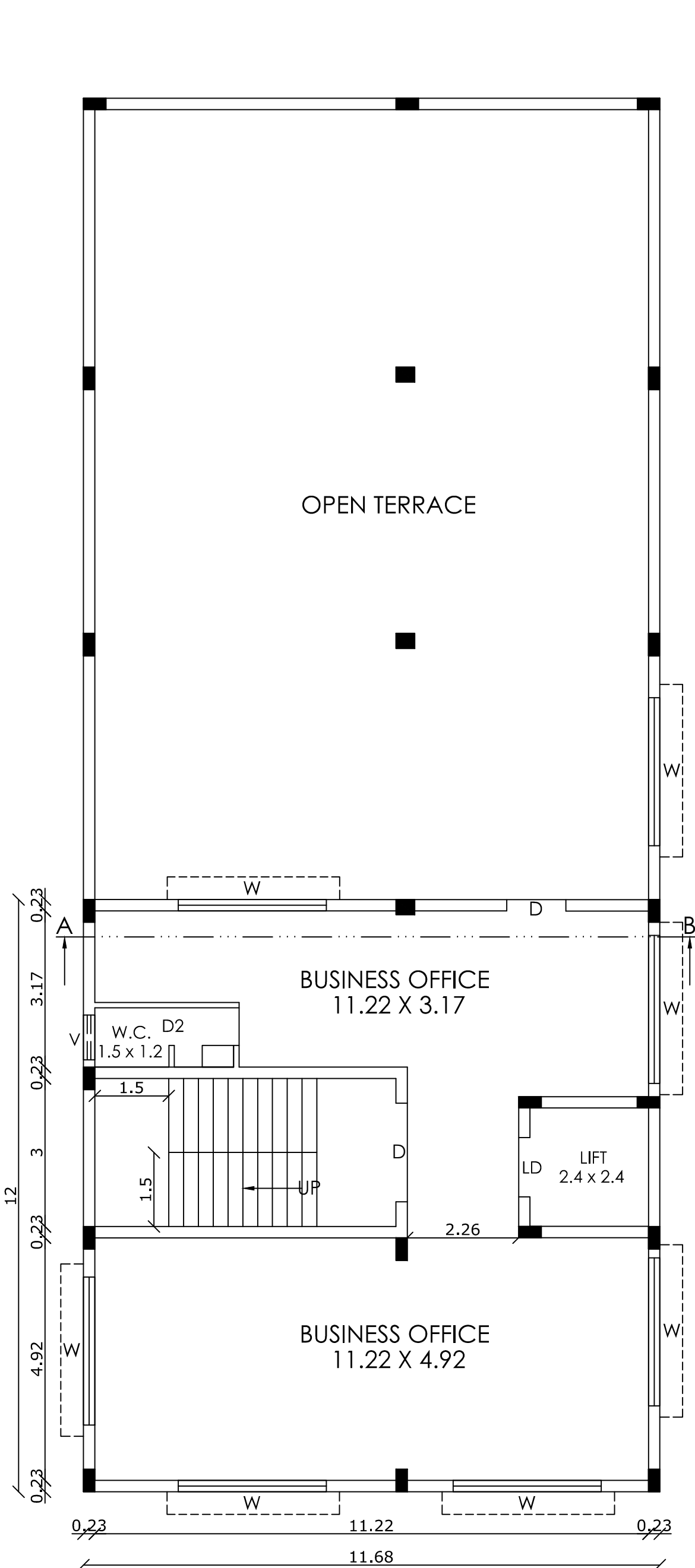
BASEMENT FLOOR PLAN



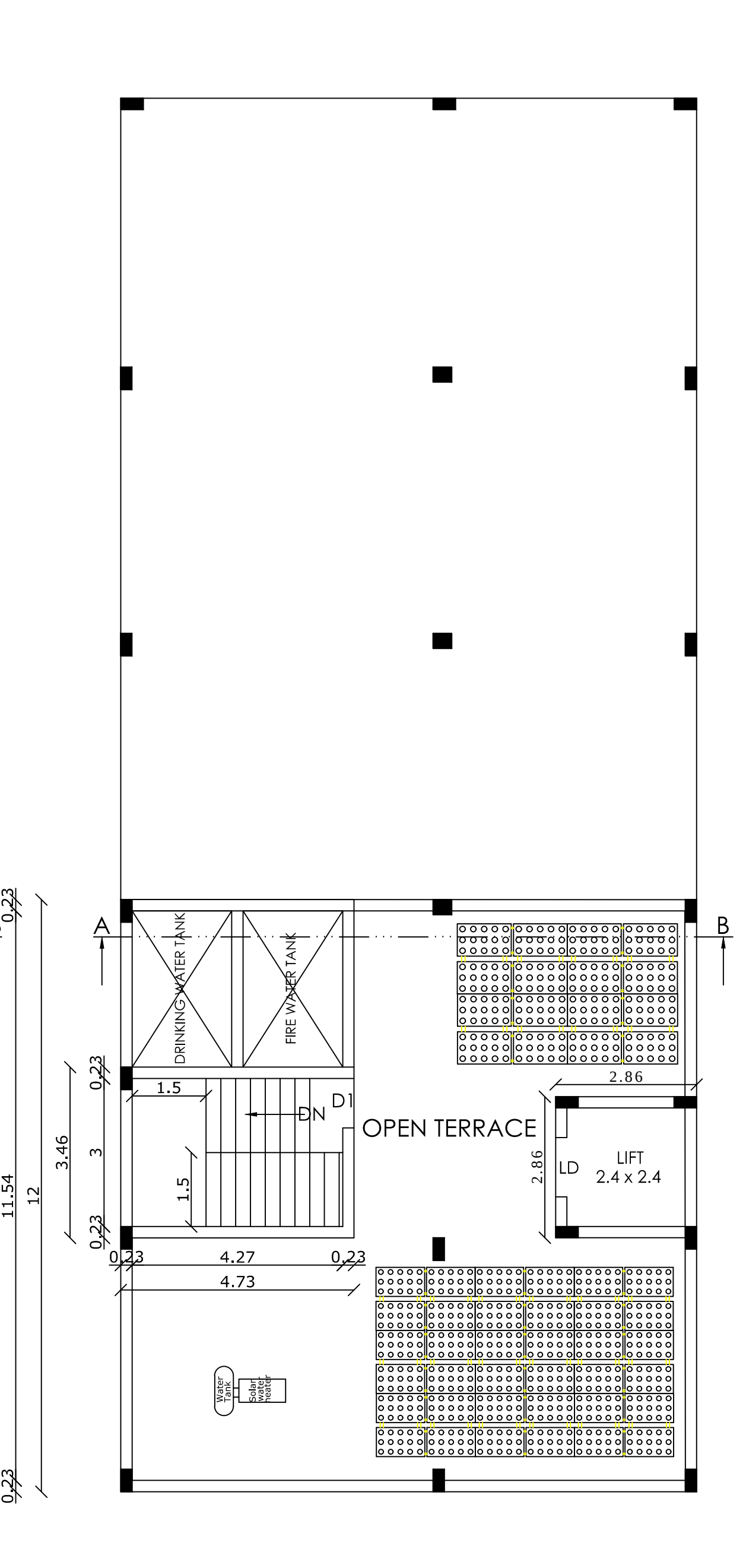
GROUND FLOOR PLAN



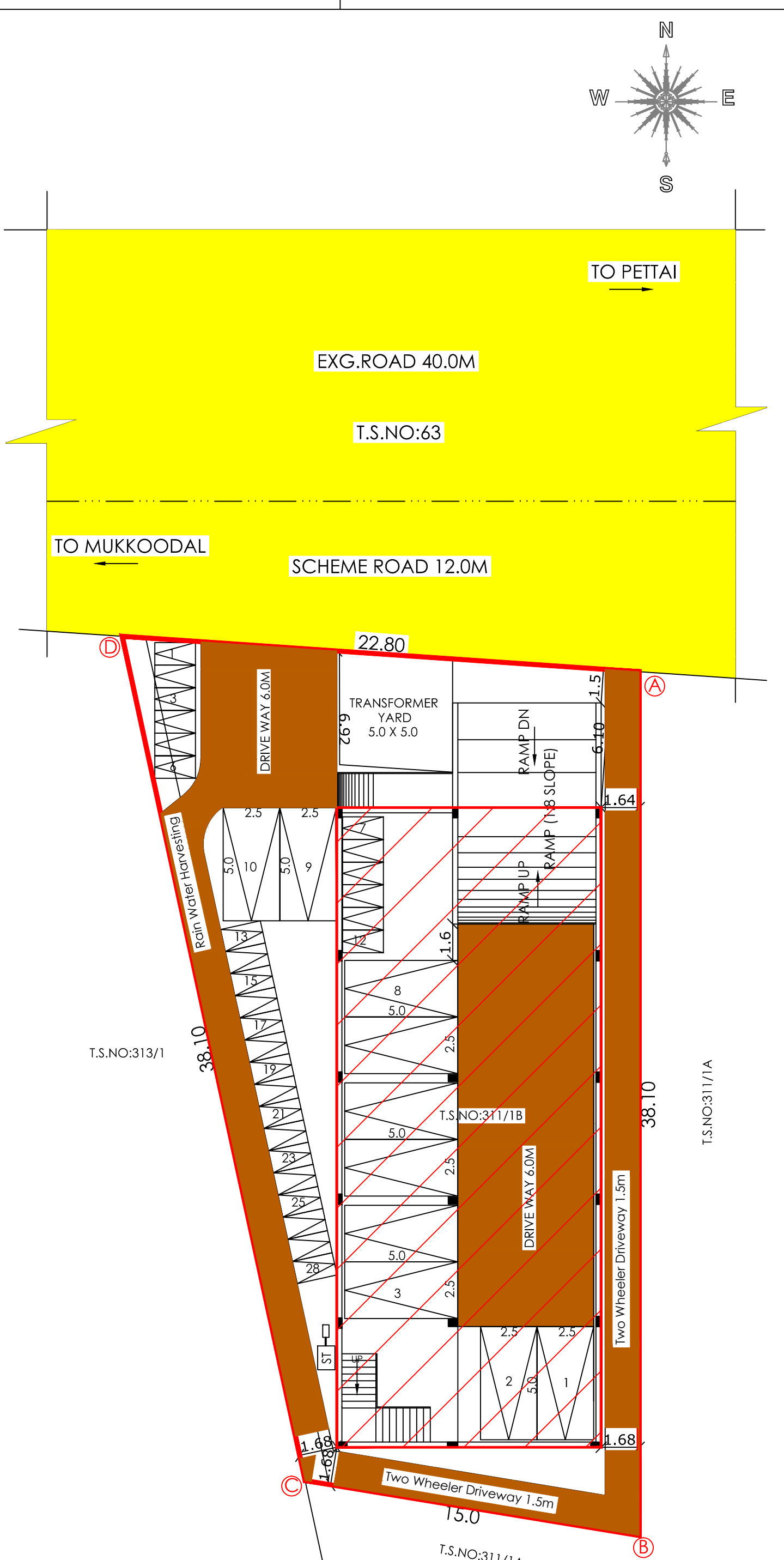
FIRST FLOOR PLAN



SECOND FLOOR PLAN



HEAD ROOM PLAN



SITE PLAN
SCALE 1:200

COLOR CODE REFERENCE

SITE BOUNDARY
PROPOSED BUILDING
DRIVE WAY
EXISTING ROAD

PP/BP/TLPA NO: SWP/73/2023
ONLINE APPLICATION NO:SWP/BPA/0008343/2023

OFFICE USE:

STRUCTURAL ENGINEER

APPLICANT

REG.ENGINEER