PLAN SHOWING THE PROPOSED NEW CONSTRUCTION OF R.C.C TERRACED ROOF BOYS HOSTEL BUILDING & CBSE SCHOOL BUILDING IN S.F.NO.78/3A, VELLAKALPATTY VILLAGE, VELLAKALPATTY PANCHAYAT, OMALUR TALUK, SALEM DISTRICT.

APPLICANT:

M/s.KONGU SRV INTERNATIONAL SCHOOL

AREA DETAILS:

AREA OF THE SITE = 27194.64 SQ.M (6.72 ACRES
SUPER IMPOSED PLOT AREA = 27454.33 SQ.M

FLOOR WISE BREAKUP

Typical Block Name	Floor Name	Total Builtup Area	Non FSI Area			INSTITUTIONAL
			Covered Parking	Deduction	Incidential structures	Net FSI Area
BLOCK01	Floor-Ground	815.64	-	-	-	815.64
	Floor01	806.64	-	-	-	806.64
	Floor02	827.47	-	-	-	827.47
	Total	2449.75	-	-	-	2449.75
Head Room Area- 95.48 Sq.m						
BLOCK02	Floor-Ground	1101.30	-	-	-	1101.30
	Total	1101.30	-	-	-	1101.30
Head Room Area- 42.46 Sq.m						

PARKING DETAILS

Parking Category	Cycle parking		Cars Required	Cars Provided	Two Wheelers	
	Required	Provided			Required	Provided
Private School	258	288	4	36	25	90
Total	258	288	4	36	25	90

JOINERIES DETAILS

MAIN DOOR	DD	6'0"x7'0"	1.83x2.13
DOOR	D	3'6"x7'0"	1.07x2.13
DOOR	D1	2'6"x7'0"	0.76x2.13
WINDOW	W	5'0"x4'0"	1.52x1.22
WINDOW	W1	2'0"x4'6"	0.60x1.36
WINDOW	W2	6'0"x5'0"	1.83x1.52
WINDOW	W3	6'0"x5'0"	1.83x1.52
WINDOW	W4	5'0"x6'6"	1.52x1.98
WINDOW	W5	4'6"x4'0"	1.37x1.22
VENTILATOR	V	3'0"x2'6"	0.91x0.76

DOOR	D	3'6"x7'0"	1.07x2.13
DOOR	D1	2'0"x7'0"	0.60x2.13
DOOR	D2	2'6"x7'0"	0.76x2.13
STEEL DOOR	SD	6'0"x8'0"	1.83x2.43
OPEN	O	3'2"x8'0"	1.83x2.43
WINDOW	W	6'0"x5'0"	1.83X1.52
WINDOW	W1	3'6"x5'0"	1.07x1.52
WINDOW	W2	7'6"x5'0"	2.31x1.52
WINDOW	W3	5'0"x5'0"	1.52X1.52
WINDOW	W4	2'0"x5'0"	0.60x1.52
WINDOW	W5	5'0"x4'0"	1.52x1.22
WINDOW	W6	4'0"x5'0"	1.22x1.52
VENTILATION	V	3'0"x2'6"	0.91X0.76
VENTILATION	V1	6'0"x1'6"	1.83x0.45
VENTILATION	V2	5'0"x1'6"	1.52x0.45
VENTILATION	V3	3'6"x1'6"	1.07X0.45
VENTILATION	V4	3'6"x2'0"	1.07x0.60
VENTILATION	V5	4'0"x1'6"	1.22x0.45
VENTILATION	V6	5'0"x2'0"	1.52x0.60
VENTILATION	V7	6'0"x2'0"	1.83x0.60
VENTILATION	V8	4'0"x2'0"	1.22x0.60

APPLICANT

S. [illegible]

PRESIDENT
Kongu SRV International School
Salem to Omalur Main Road,
78/3A, Vellakkalpatty,
SALEM - 636 012.

STRUCTURAL ENGINEER

RTN. ER.P.L.SRINIVASAN, M.E.,
STRUCTURAL ENGINEER
CONSULTING CIVIL ENGINEER
57/26, NARAYANA NAGAR 6TH CROSS.
SALEM-636 015.
SCMC NO: 8/2017-18 SLPA NO:38-RE-I/15-RSE-1/2019

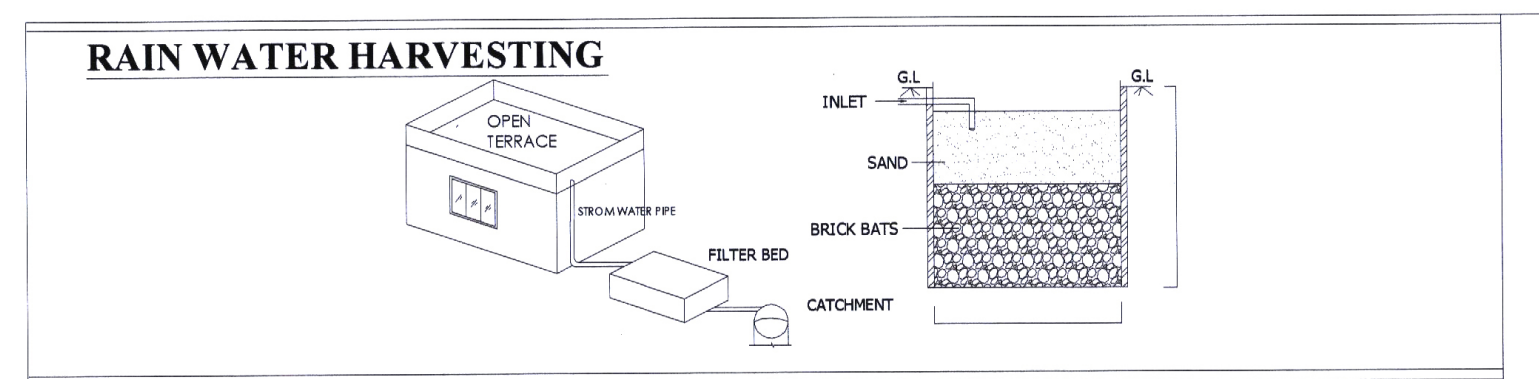
REGISTERED ENGINEER / ARCHITECT

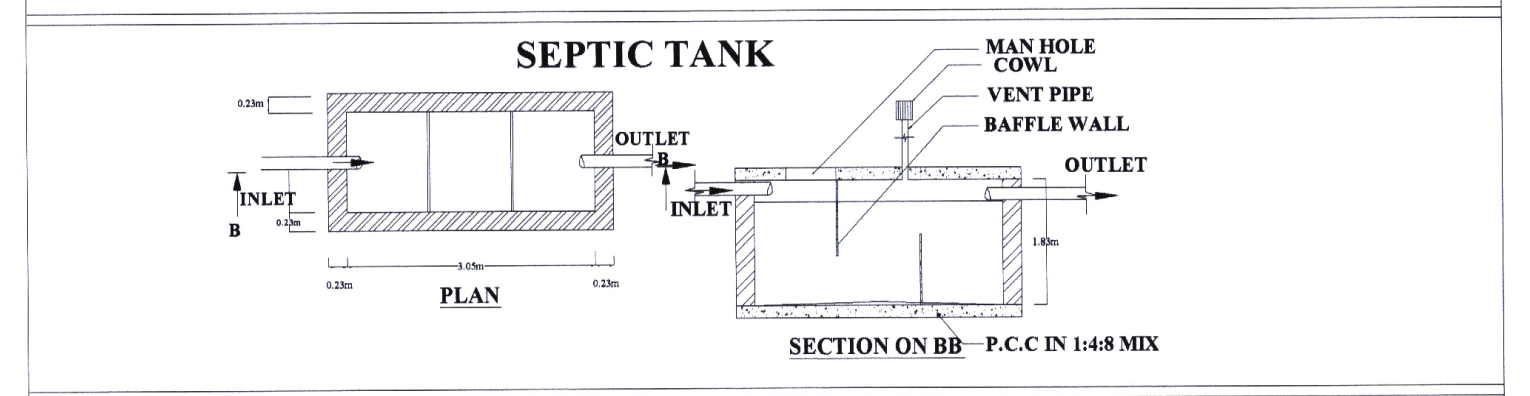
R. SANTHOSH KUMAR, M.Arch
(Registered Architect Council of Architecture)
CA / 2015 / 67207
Registered Architect Grade-I, DTCP
Registration No: 01/RA-1/2019

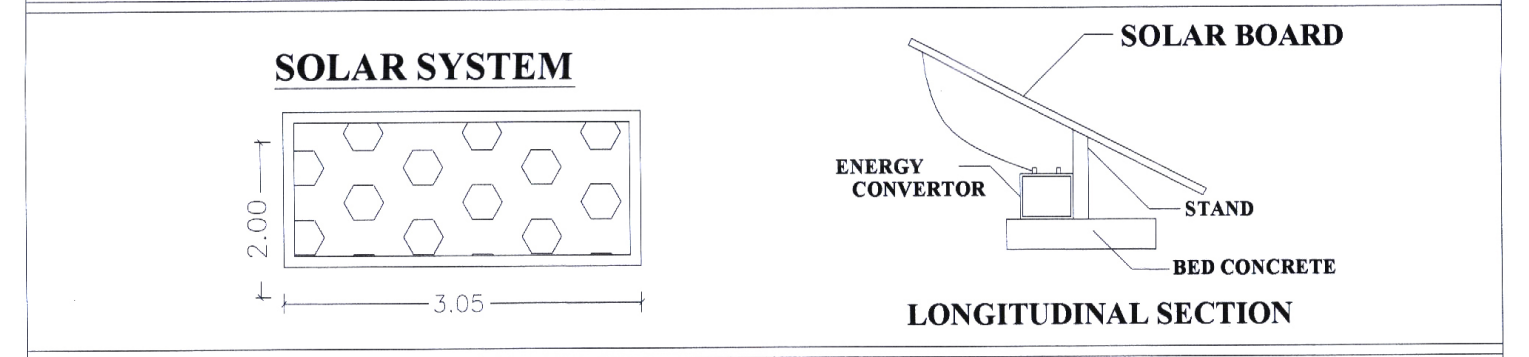
Er. M.KATHIRVEL, DCE.,BE.,
Consultant & Engineer
Salem Corporation & SLPA-LBS.No:
82/59, Thiruneelakandar Street,
SALEM - 636 015.
CELL: 9443216533, 9171490063

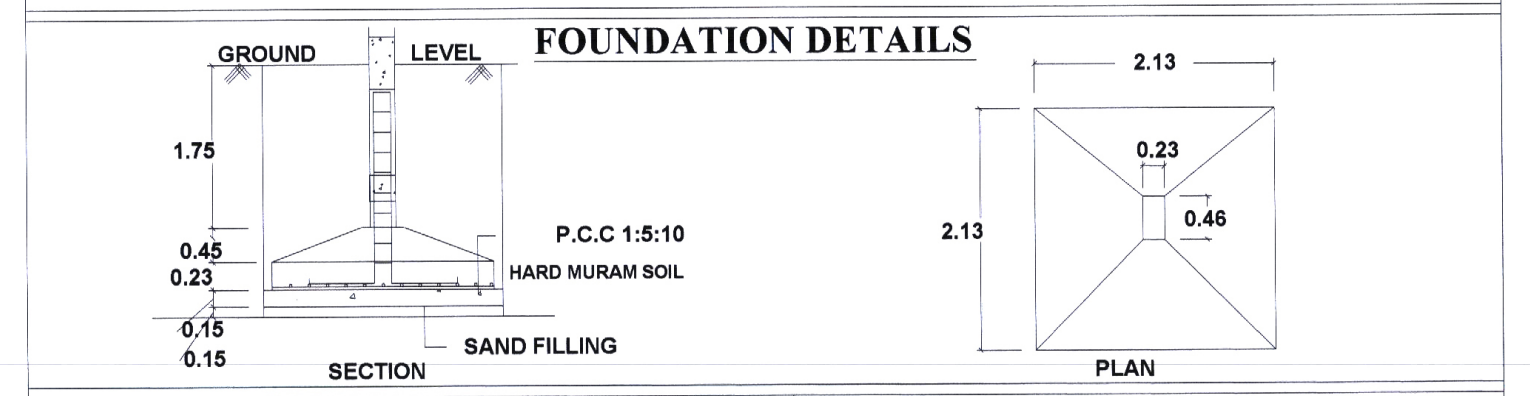
PLANNING PERMISSION
Roc No:SWP/BPA/0003515/2022
Planning permission No:86/2022

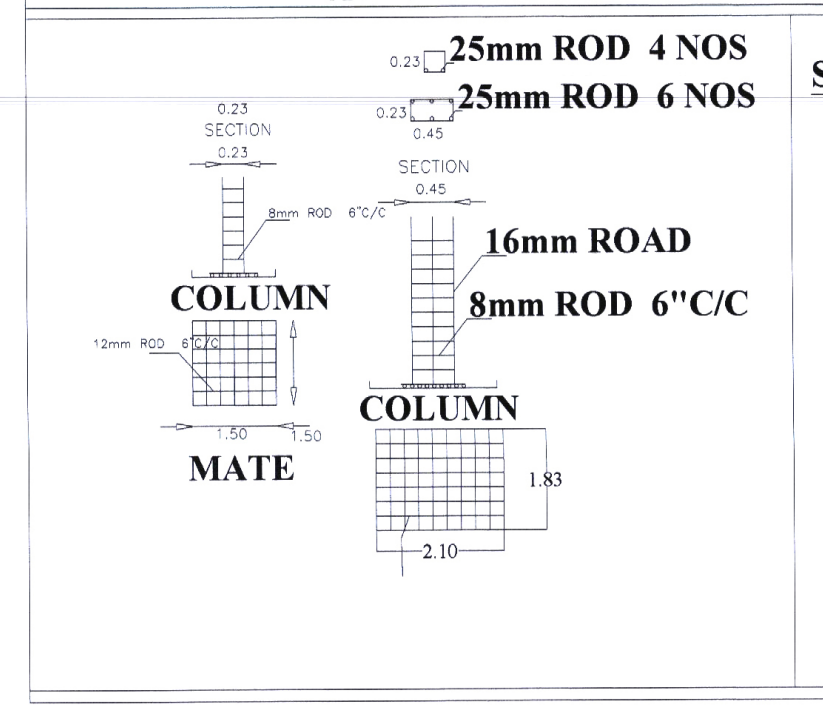
SITE APPROVAL
Roc No:SWP/BPA/0003515/2022
Site Boundary Shown as "A to F" and numbered as SWP/DYTCP/SALEM/ Site Approval No:70/2022


RAIN WATER HARVESTING
OPEN TERRACE
STROM WATER PIPE
FILTER BED
CATCHMENT
INLET
SAND
BRICK BATS
G.L

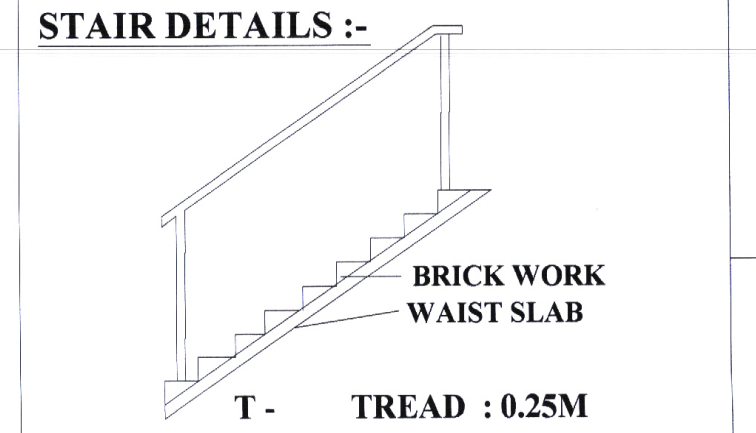

SEPTIC TANK
INLET
OUTLET
PLAN
MAN HOLE COWL
VENT PIPE
BAFFLE WALL
SECTION ON BB
P.C.C IN 1:4:8 MIX


SOLAR SYSTEM
2.00
3.05
SOLAR BOARD
ENERGY CONVERTOR
STAND
BED CONCRETE
LONGITUDINAL SECTION

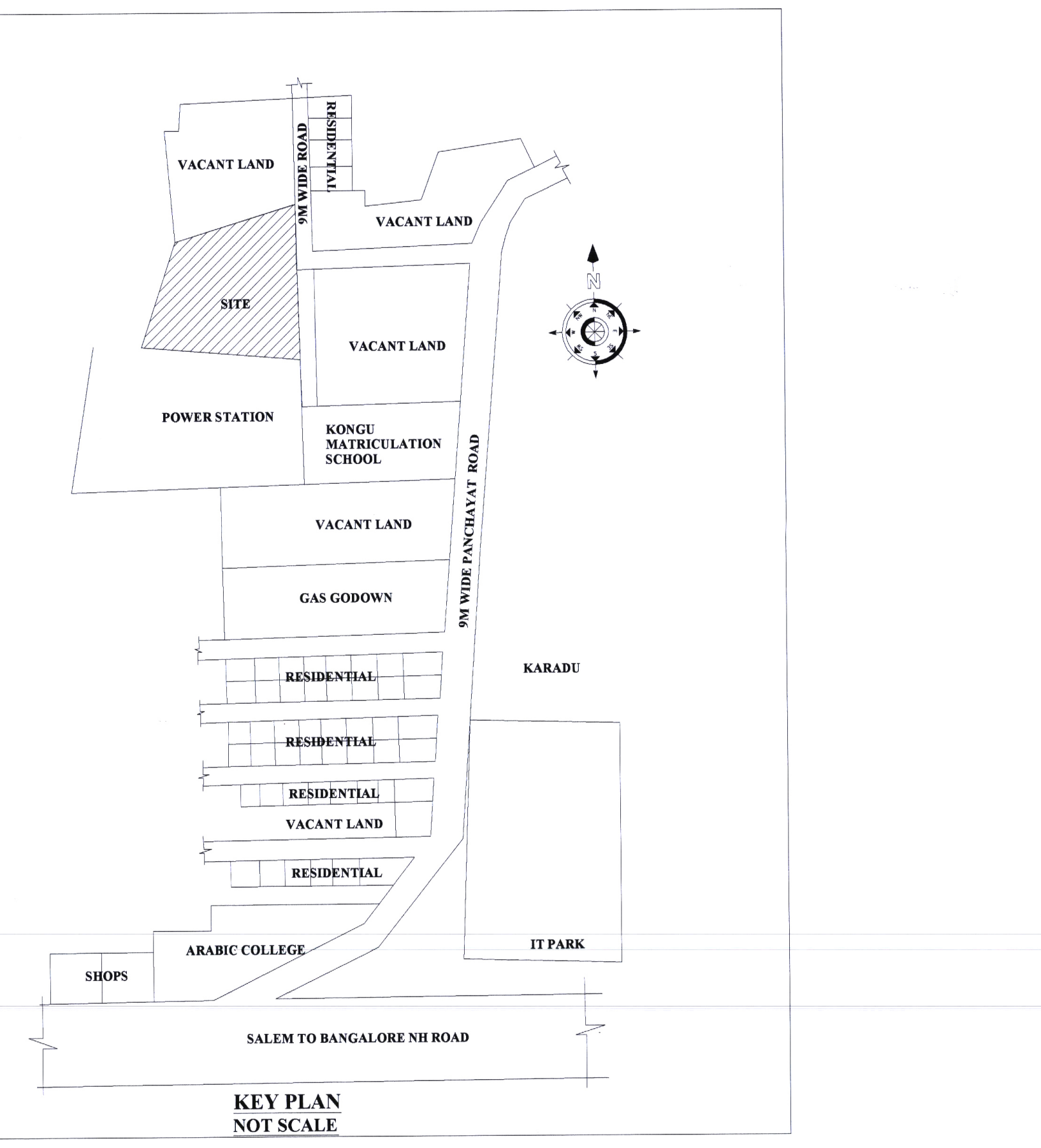

FOUNDATION DETAILS
GROUND LEVEL
1.75
0.45
0.23
0.15
0.15
P.C.C 1:5:10
HARD MURAM SOIL
SAND FILLING
SECTION
2.13
0.23
0.46
PLAN


25mm ROD 4 NOS
25mm ROD 6 NOS
SECTION
8mm ROD 6"C/C
COLUMN
12mm ROD 6"C/C
MATE
16mm ROAD
8mm ROD 6"C/C
COLUMN
1.50
1.83
2.10

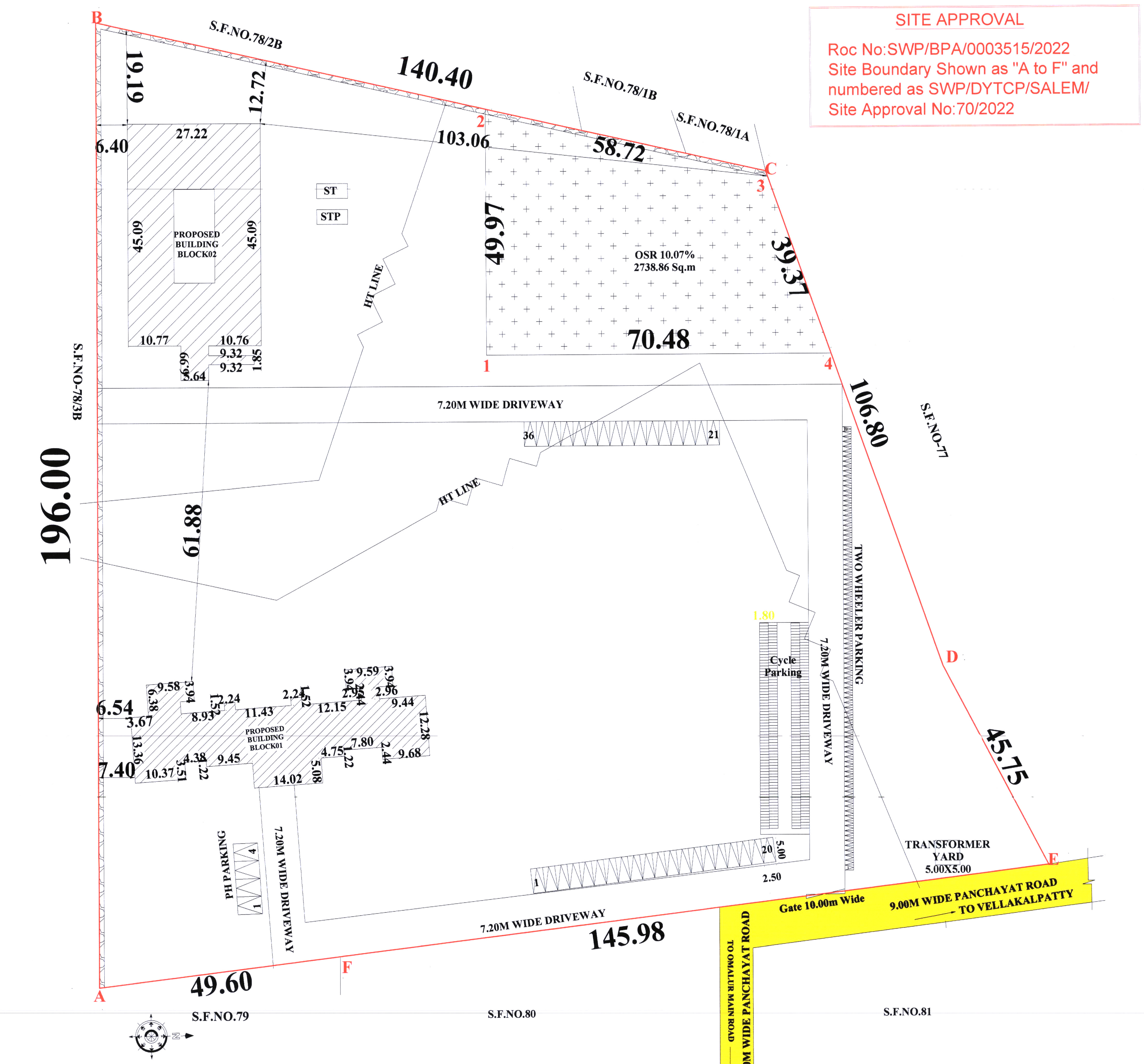
STAIR DETAILS :-


BRICK WORK
WAIST SLAB

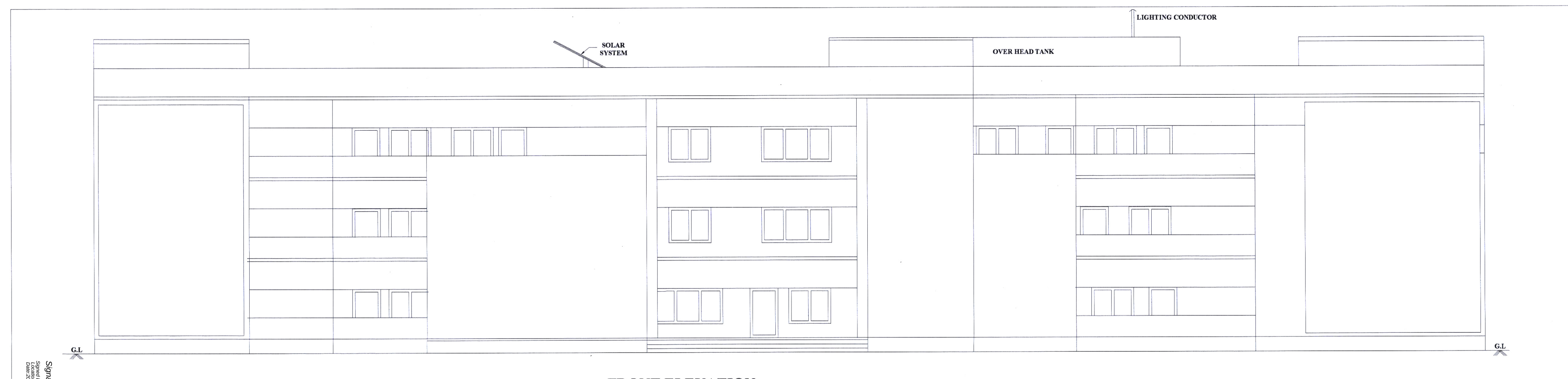
T - TREAD : 0.25M
R - RISE : 0.15M
W - WIDTH : 1.35 m


VACANT LAND
9M WIDE ROAD
RESIDENTIAL
VACANT LAND
SITE
VACANT LAND
POWER STATION
KONGU MATRICULATION SCHOOL
VACANT LAND
GAS GODOWN
9M WIDE PANCHAYAT ROAD
RESIDENTIAL
RESIDENTIAL
RESIDENTIAL
VACANT LAND
RESIDENTIAL
KARADU
ARABIC COLLEGE
SHOPS
IT PARK
SALEM TO BANGALORE NH ROAD
N

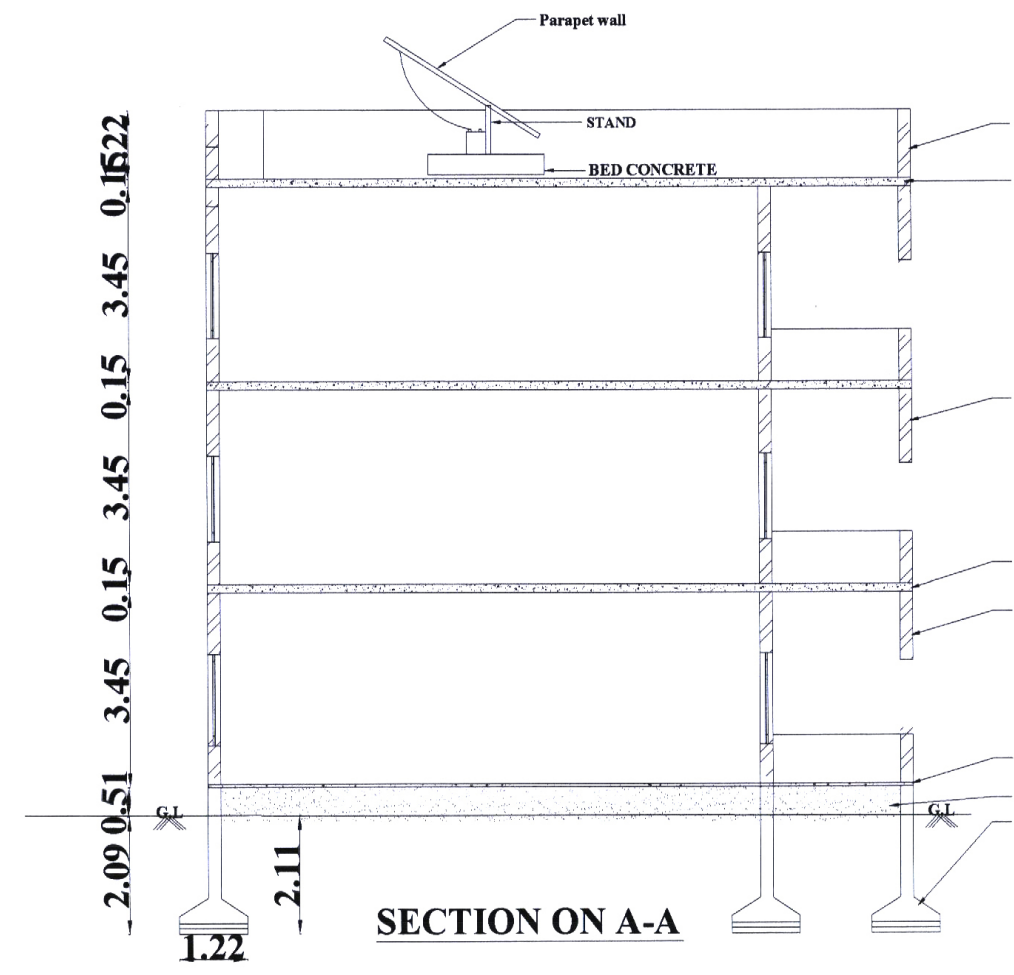
KEY PLAN
NOT SCALE


B
S.F.NO.78/2B
140.40
S.F.NO.78/1B
S.F.NO.78/1A
C
3
2
103.06
58.72
19.19
12.72
6.40
27.22
45.09
PROPOSED BUILDING BLOCK02
ST
STP
HT LINE
49.97
OSR 10.07%
2738.86 Sq.m
39.37
70.48
1
4
106.80
S.F.NO-77
S.F.NO-78/3B
196.00
61.88
7.20M WIDE DRIVEWAY
36
21
HT LINE
TWO WHEELER PARKING
Cycle Parking
7.20M WIDE DRIVEWAY
D
45.75
PROPOSED BUILDING BLOCK01
6.54
7.40
PH PARKING
7.20M WIDE DRIVEWAY
TRANSFORMER YARD
5.00X5.00
E
Gate 10.00m Wide
9.00M WIDE PANCHAYAT ROAD
TO VELLAKALPATTY
145.98
TO OMALUR MAIN ROAD
9.00M WIDE PANCHAYAT ROAD
F
49.60
A
S.F.NO.79
S.F.NO.80
S.F.NO.81

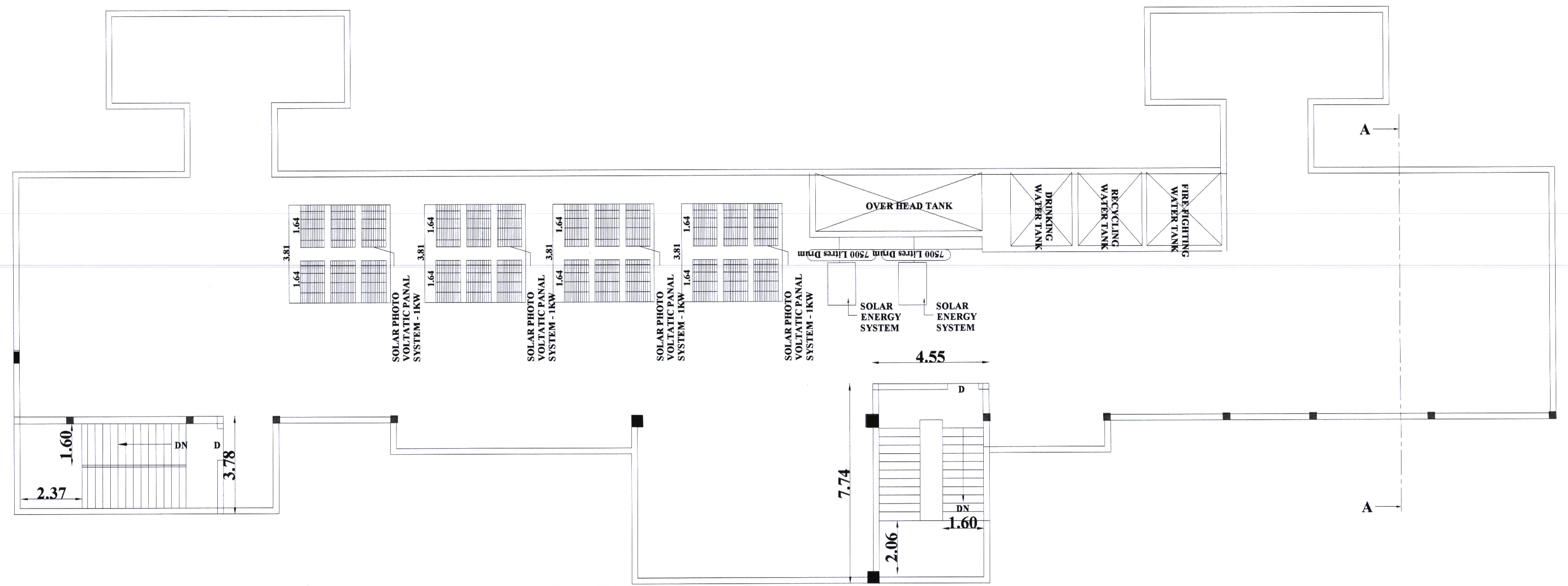
SITE PLAN
SCALE (1:400)


LIGHTING CONDUCTOR
SOLAR SYSTEM
OVER HEAD TANK
G.L

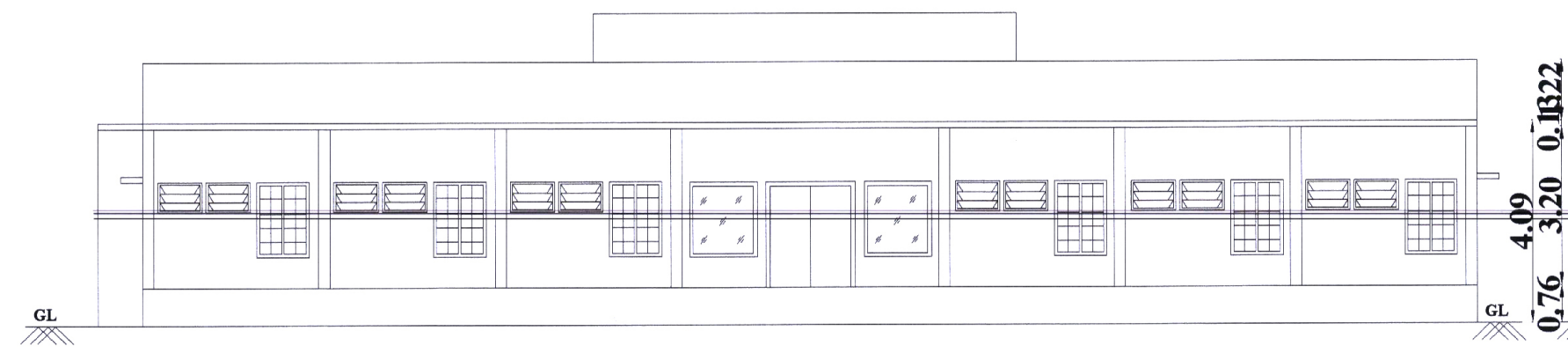
FRONT ELEVATION


Parapet wall
R.C.C
BED CONCRETE
Brick work
G.L
3.45
0.15
2.11
1.22

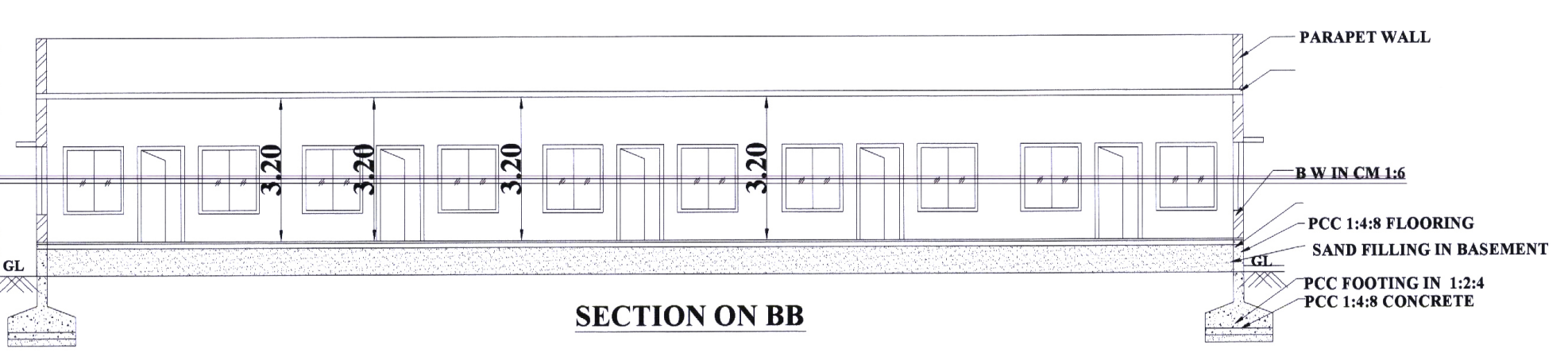
SECTION ON A-A


OVER HEAD TANK
FIRE FIGHTING WATER TANK
RECYCLING WATER TANK
DRINKING WATER TANK
SOLAR ENERGY SYSTEM
SOLAR PHOTO VOLTAIC PANAL SYSTEM - 5KW
4.55
7.74
A
A

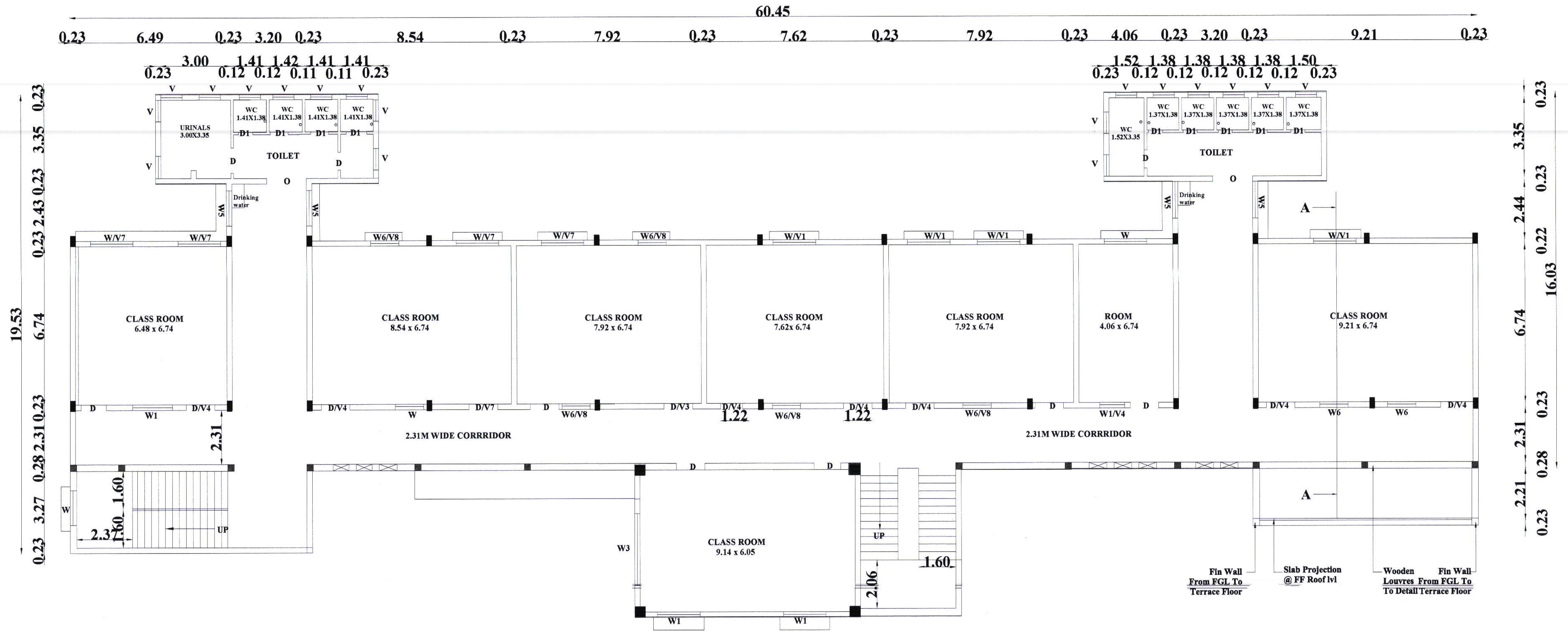
FLOOR-TERRACE



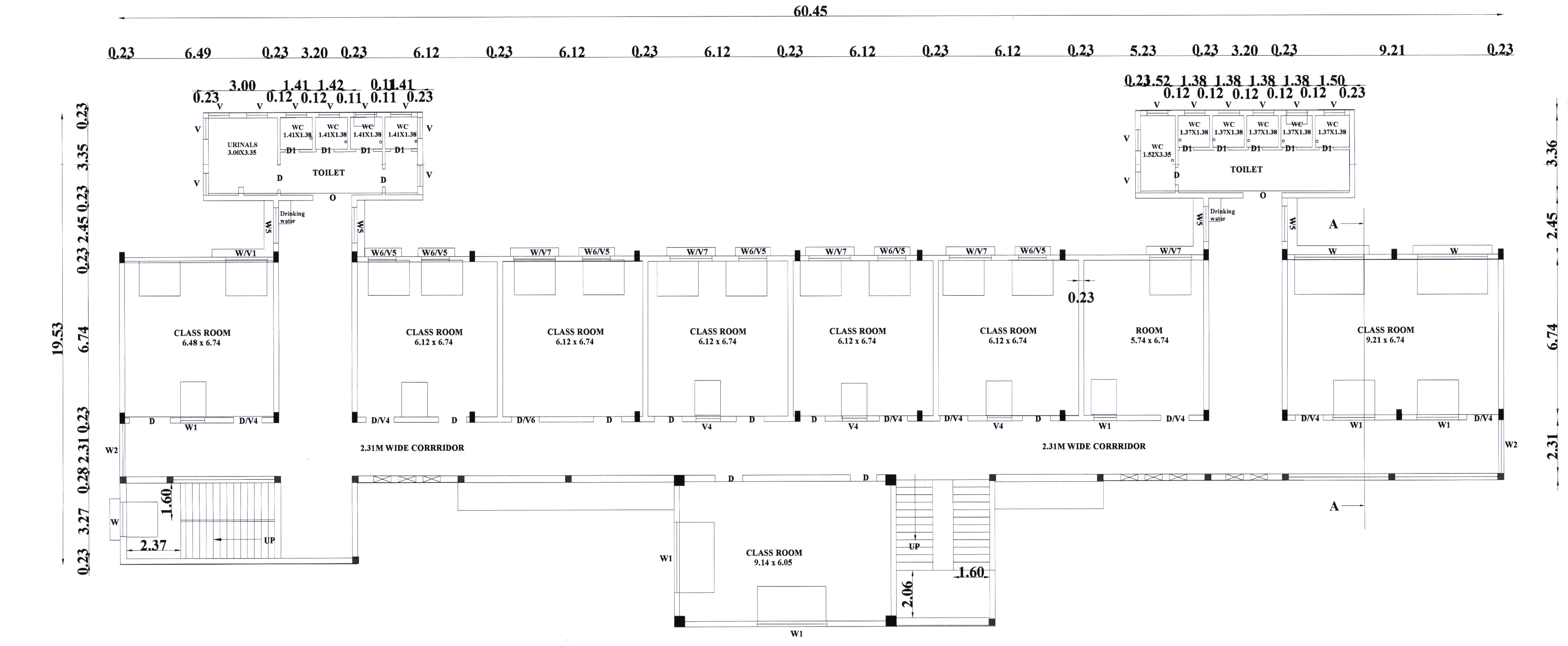
FRONT ELEVATION


PARAPET WALL
B.W. IN C.M 1:6
PCC 1:4:8 FLOORING
SAND FILLING IN BASEMENT
PCC FOOTING IN 1:2:4
PCC 1:4:8 CONCRETE
3.20
GL

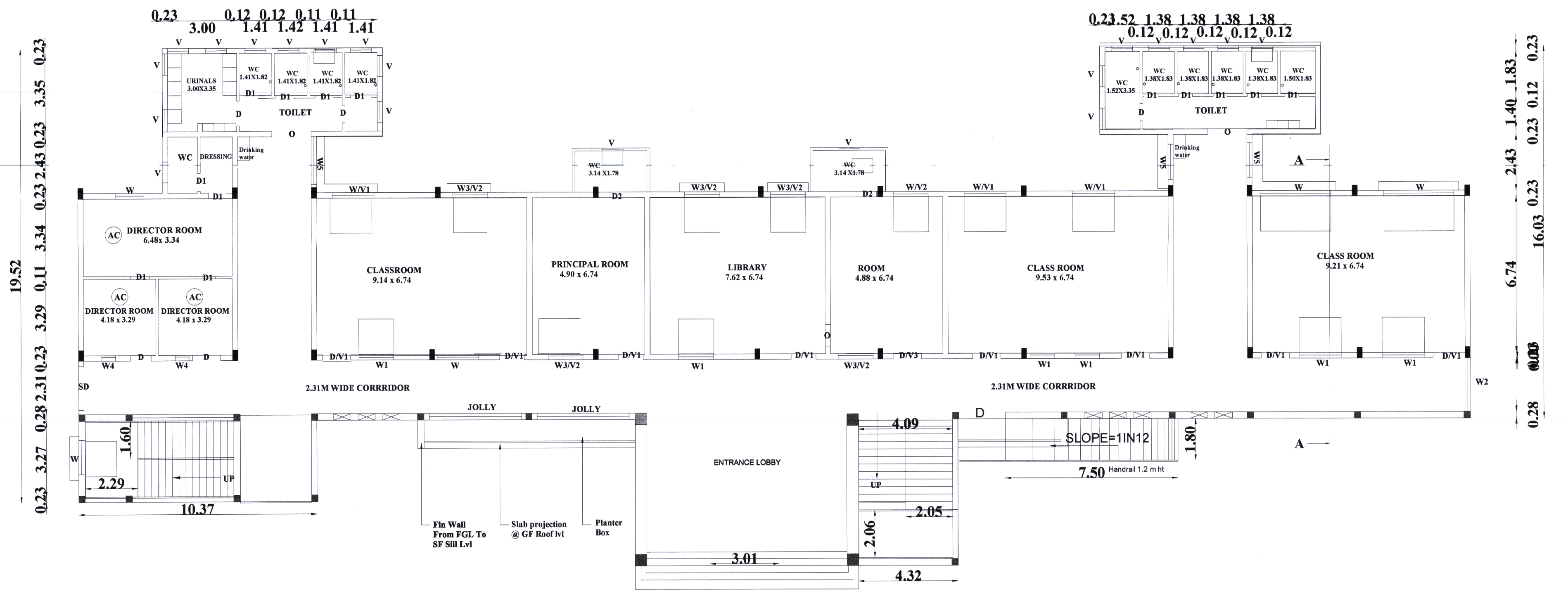
SECTION ON BB


60.45
19.53
16.03
TOILET
CLASS ROOM
ROOM
2.31M WIDE CORRIDOR
Fin Wall From FGL To Terrace Floor
Slab Projection @ FF Roof lvl
Wooden Louvres From FGL To Detail Terrace Floor

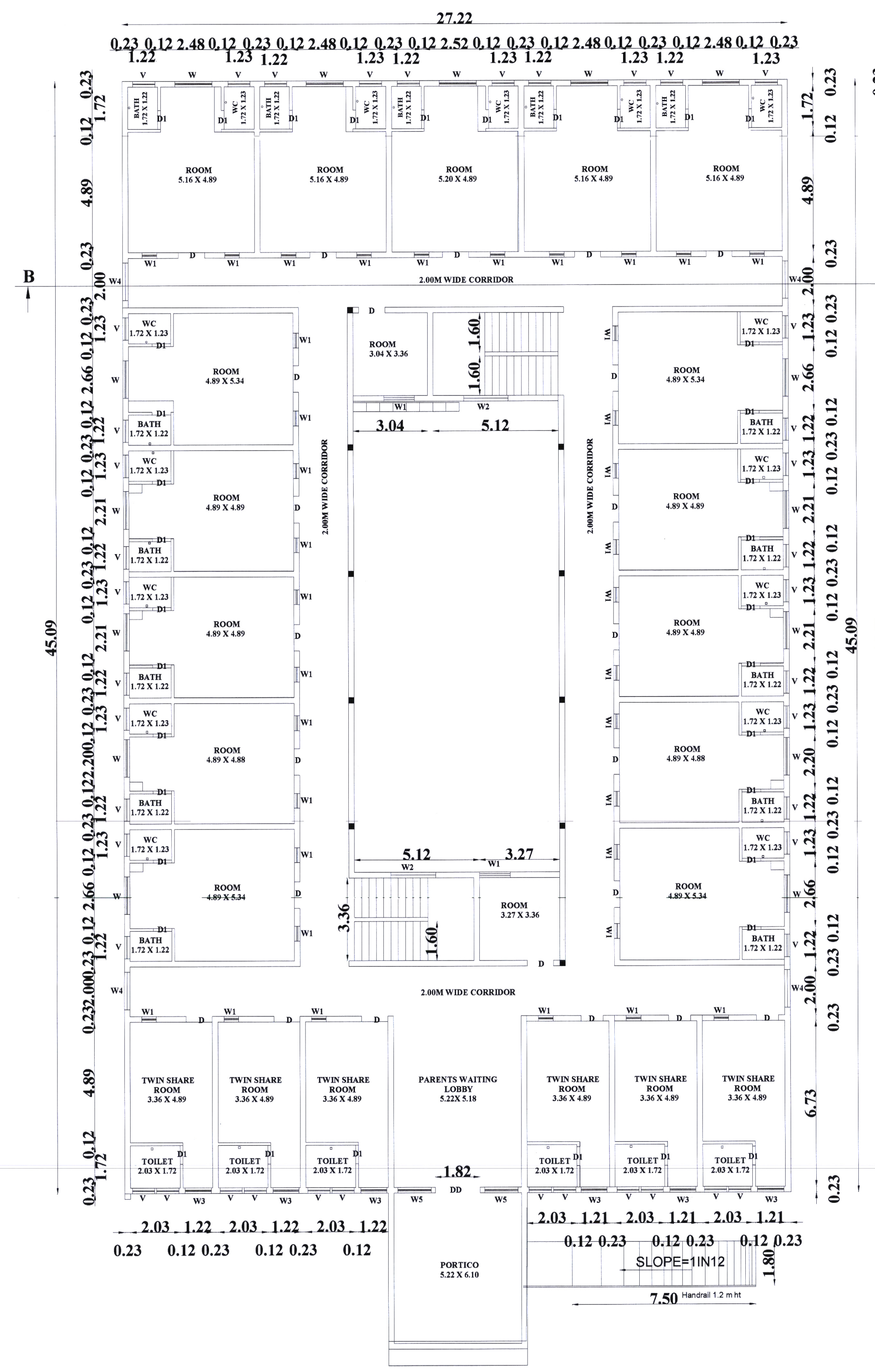
SECOND FLOOR PLAN


60.45
19.53
16.03
TOILET
CLASS ROOM
ROOM
2.31M WIDE CORRIDOR

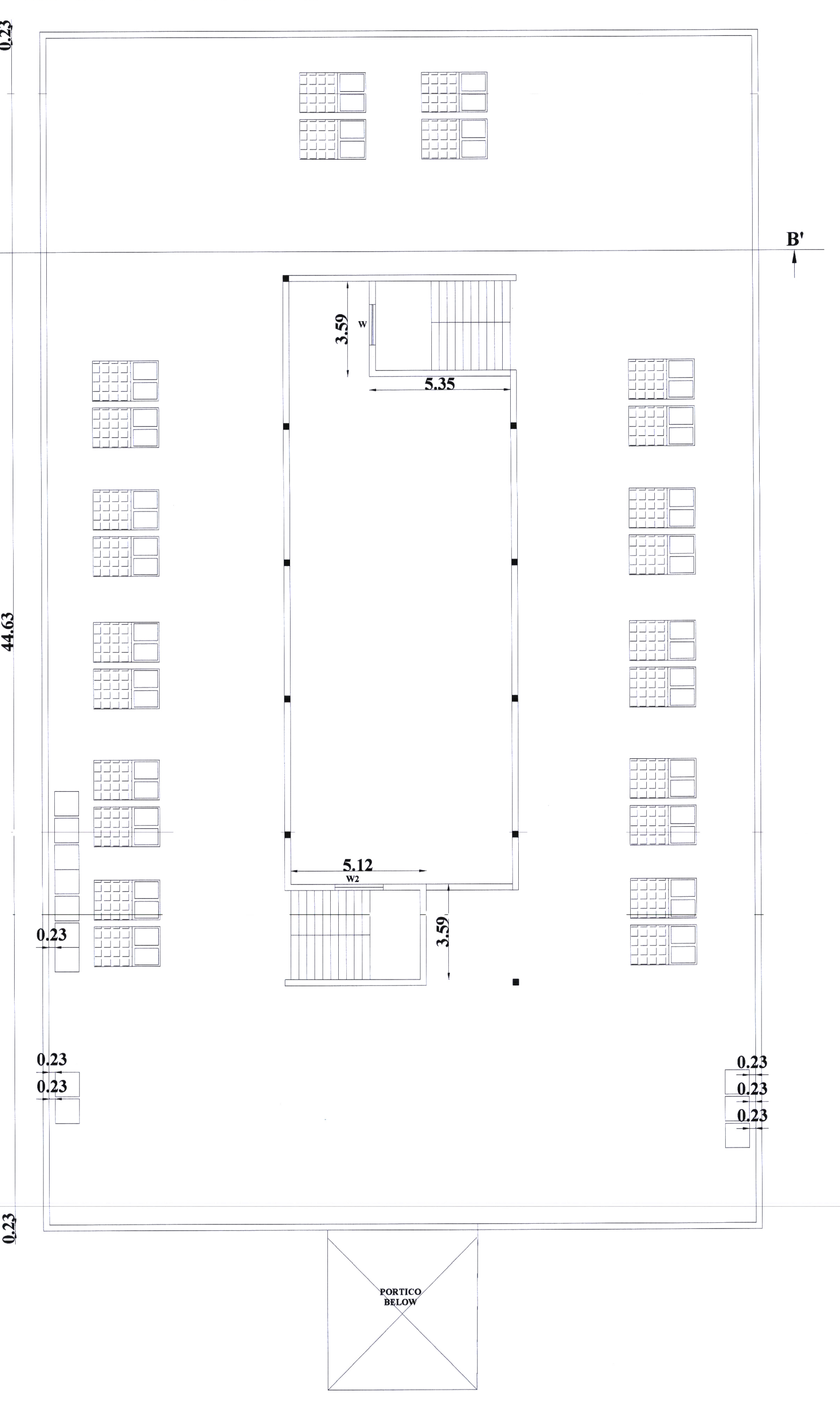
FIRST FLOOR PLAN


60.45
19.52
16.03
TOILET
DIRECTOR ROOM
CLASSROOM
PRINCIPAL ROOM
LIBRARY
ROOM
CLASS ROOM
2.31M WIDE CORRIDOR
JOLLY
ENTRANCE LOBBY
SLOPE=1IN12
Fin Wall From FGL To SF Sill Lvl
Slab projection @ GF Roof lvl
Planter Box

GROUND FLOOR PLAN


27.22
45.09
ROOM
WC
BATH
2.00M WIDE CORRIDOR
TWIN SHARE ROOM
TOILET
PARENTS WAITING LOBBY
PORTICO
SLOPE=1IN12
B
B'

GROUND FLOOR PLAN
BOYS HOSTEL


26.99
26.76
44.63
5.35
5.12
PORTICO BELOW

TERRACE
FLOOR PLAN

Signature Not Verified
Signed by: Assistant Director
Location:Salem
Date:2022.12.26 13:58:47