

DETAILED PLAN SHOWING THE PROPOSED
CONSTRUCTIN OF HIGH SCHOOL BUILDING (CBSC)
IN R.S. Nos: 20/5A,6A,6B,7,8; 21/1; OF
NO 18 KUDUVAMPUNDI VILLAGE & PANCHAYAT,
MELMALAIYANR TALUK,
VILUPURAM DISTRICT.

JOINERY DETAILS

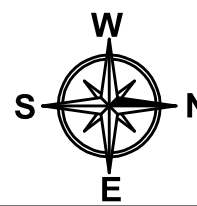
Type	Description	Size in M	
MD	Main Door	1.82 x 2.13	
D	Door	1.22 x 2.13	
D1	Door	0.91 x 2.13	
D2	Door	0.76 x 2.13	
SD	Sliding Door	0.91 x 2.13	
SW	Sliding Window	2.44 x 1.20	
W	Window	2.44 x 1.20	
W1	Window	1.82 x 1.20	
W2	Window	1.52 x 1.20	
W3	Window	1.52 x 1.20	
V	Ventilator	0.91 x 0.61	
V1	Ventilator	0.45 x 0.61	
FG	Fixed Glass	4.34 x 2.13	
GG	Grill Gate	2.44 x 2.13	
LD	Lift Door	0.91 x 2.13	
o	OPENING	0.91 x 2.13	

NOTES

ALL R.C.COLUMN 0.23 X 0.45M
ALL CIRCULAR R.C.COLUMN 0.30M DIA.
LIFT R.C.COLUMN 0.23 X 0.45M
● FE - FIRE EXTINGUISHER 2 X 3 = 06 Nos
▲ FA - FIRE ALARAM 2 x 3 = 06 Nos
■ SB - SAND BUCKET 2 X 3 = 06 Nos

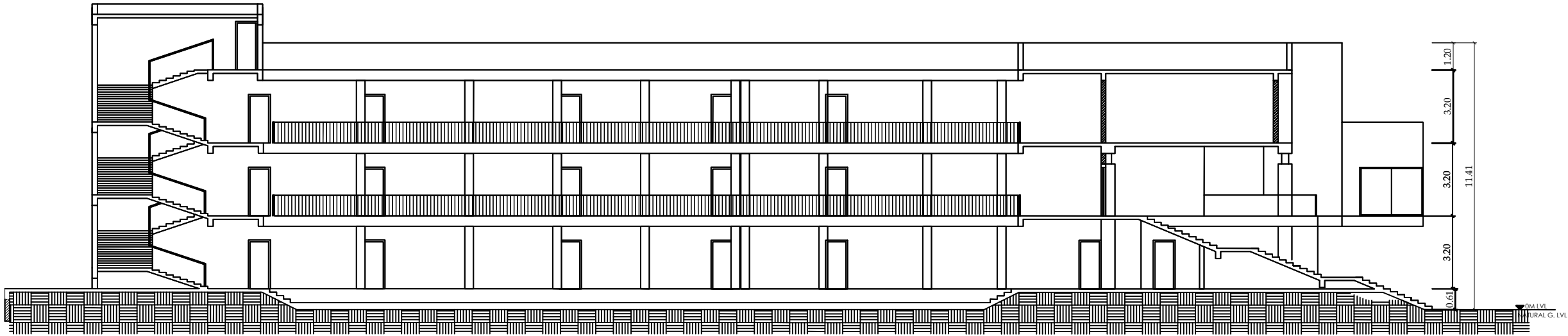
SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER
A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN 20CM TH. ,W.C.WALLS 10CM TH.
COUNTRY BURNT BRICK WALLS WITH CEMENT MORTOR 1:5
RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL,SUNSHADE, FLOOR, ROOF BEAMS,
SLABS & STAIR WITHRCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.
PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.CEILING IN CM 1:3 9mm TH.
PAINTING
FINISHING THE WALL, CEILING WITH CEMENT PAINT OVER & PRIMING COAT
FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING
OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND
DOORS &WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES ,32 TH. FLUSH DOOR SHUTTERS ,
SS FASTENINGS ,PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS
WITH 4 mm GLASS & STANDARD FASTENINGS

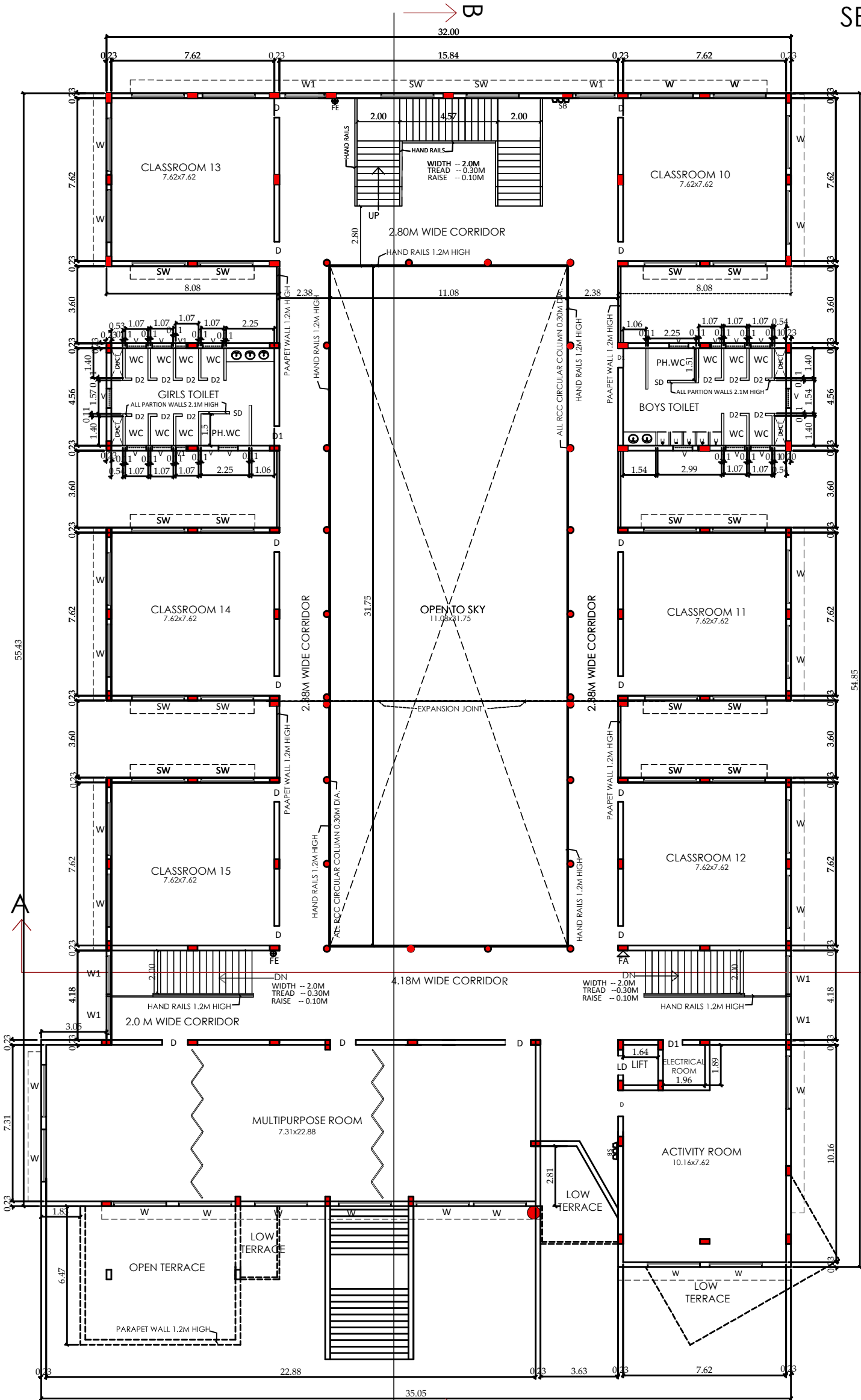


SCALE 1:100

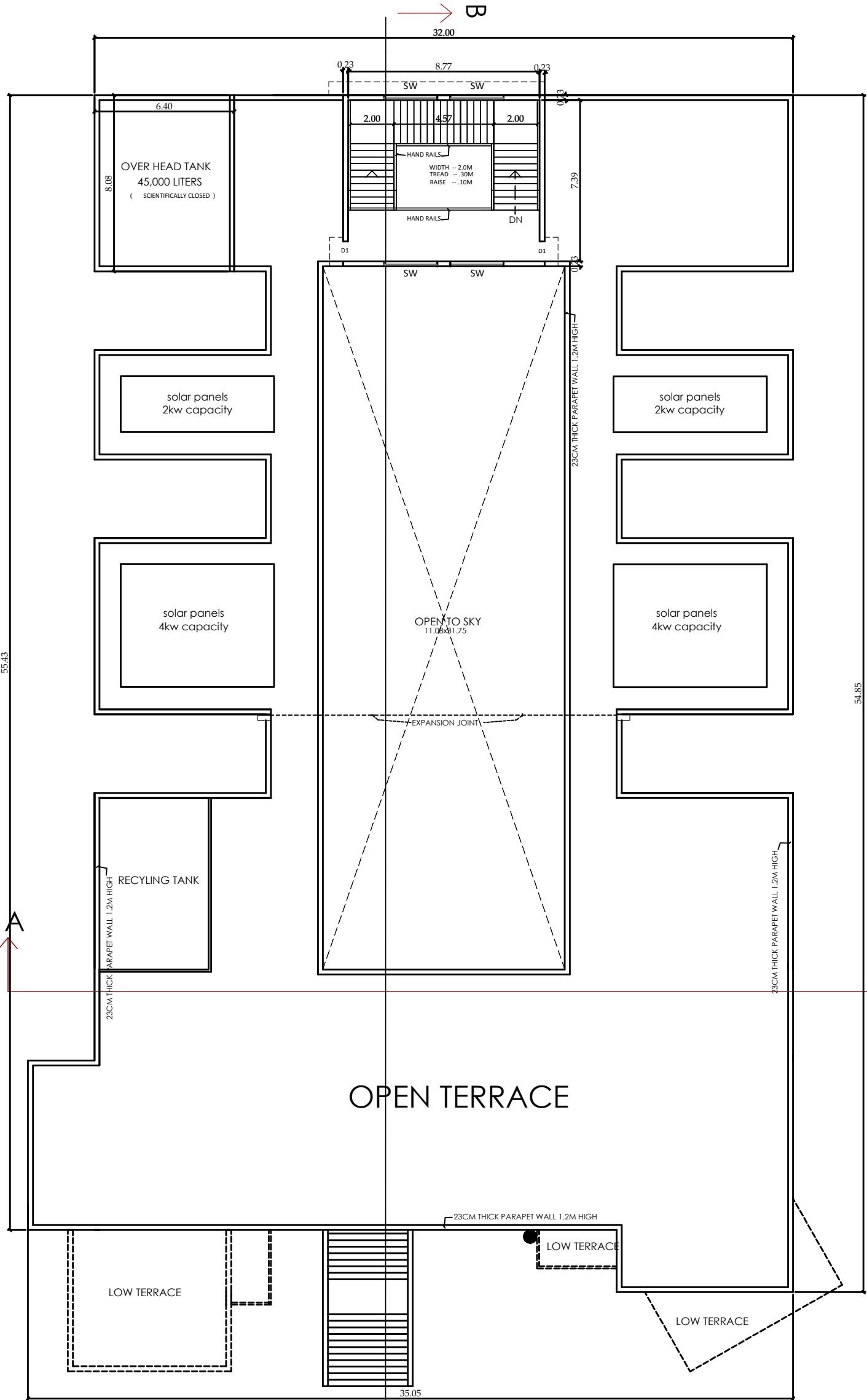
ALL DIMENISIONS ARE IN METRES



SECTION S1



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

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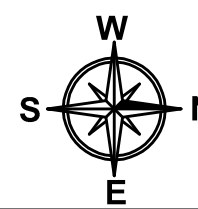
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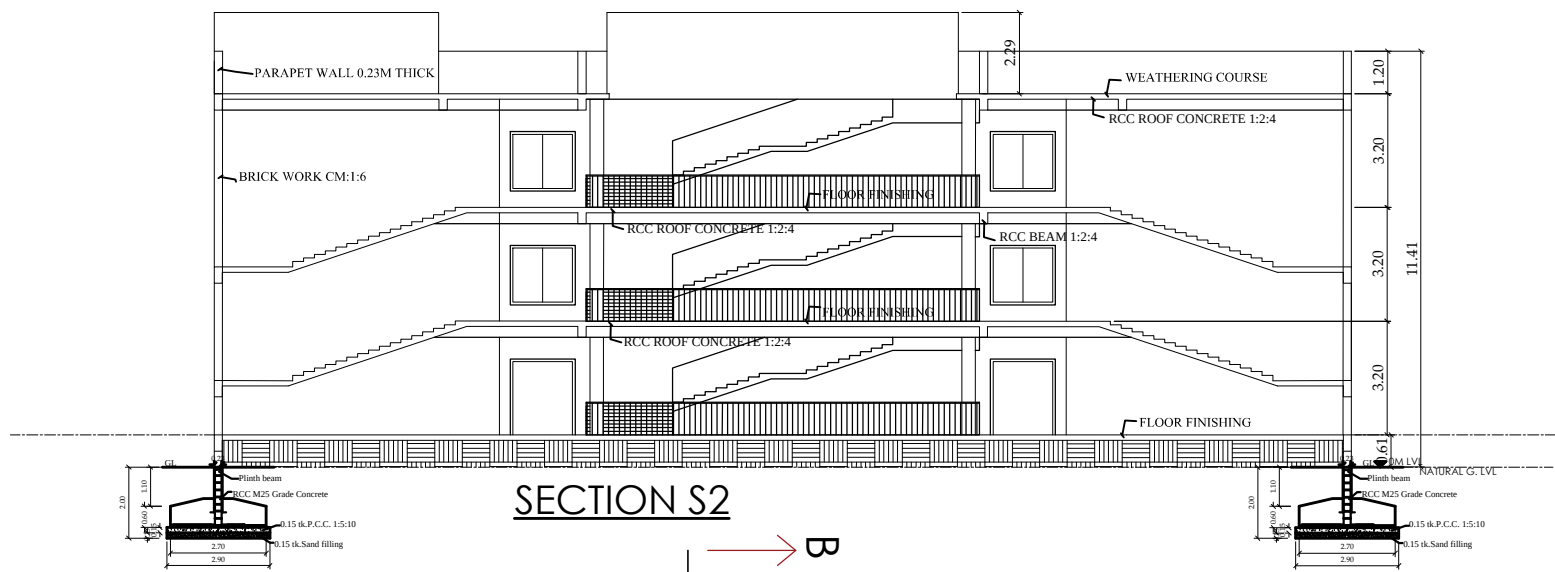


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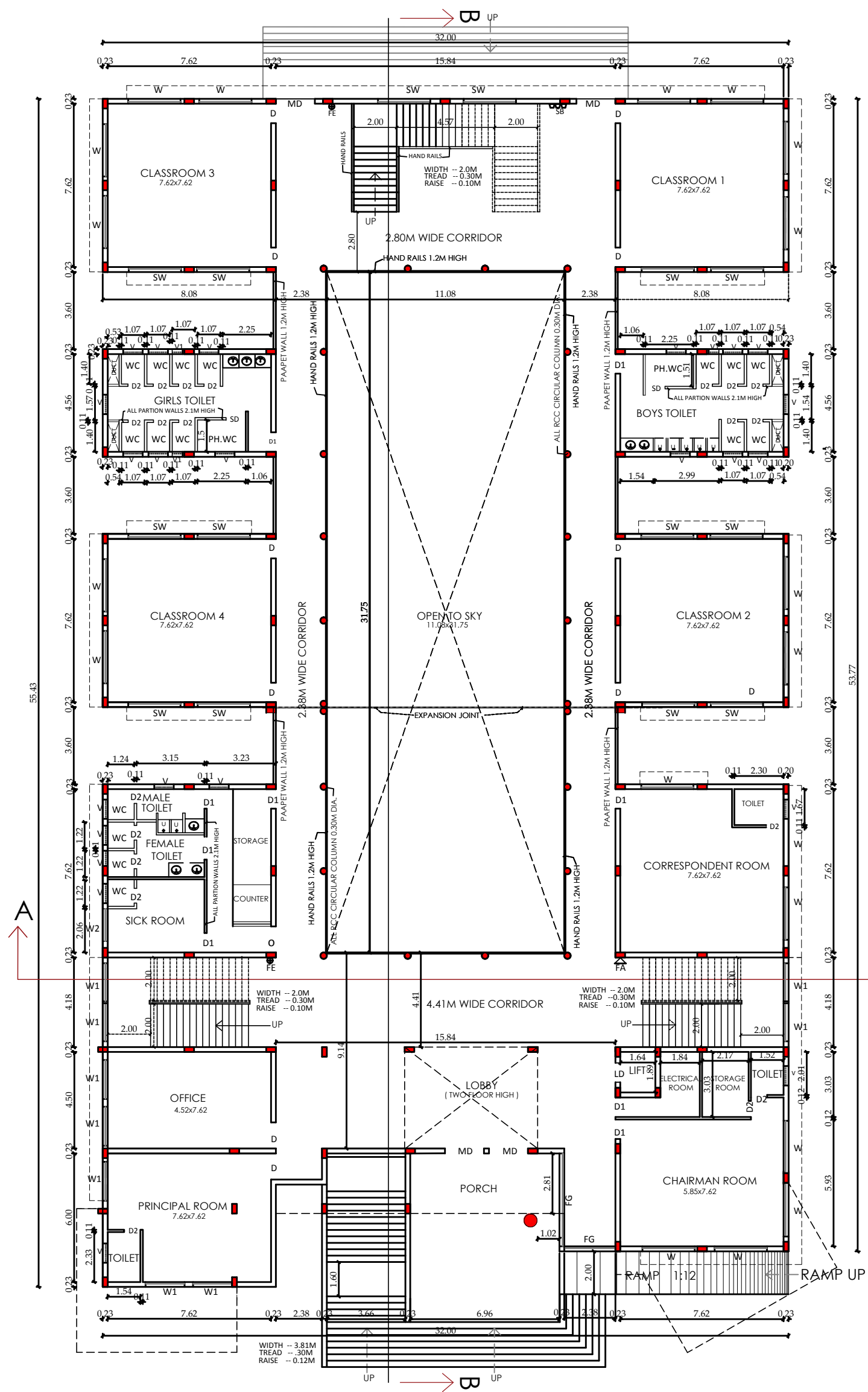
ALL DIMENISONS ARE IN METRES



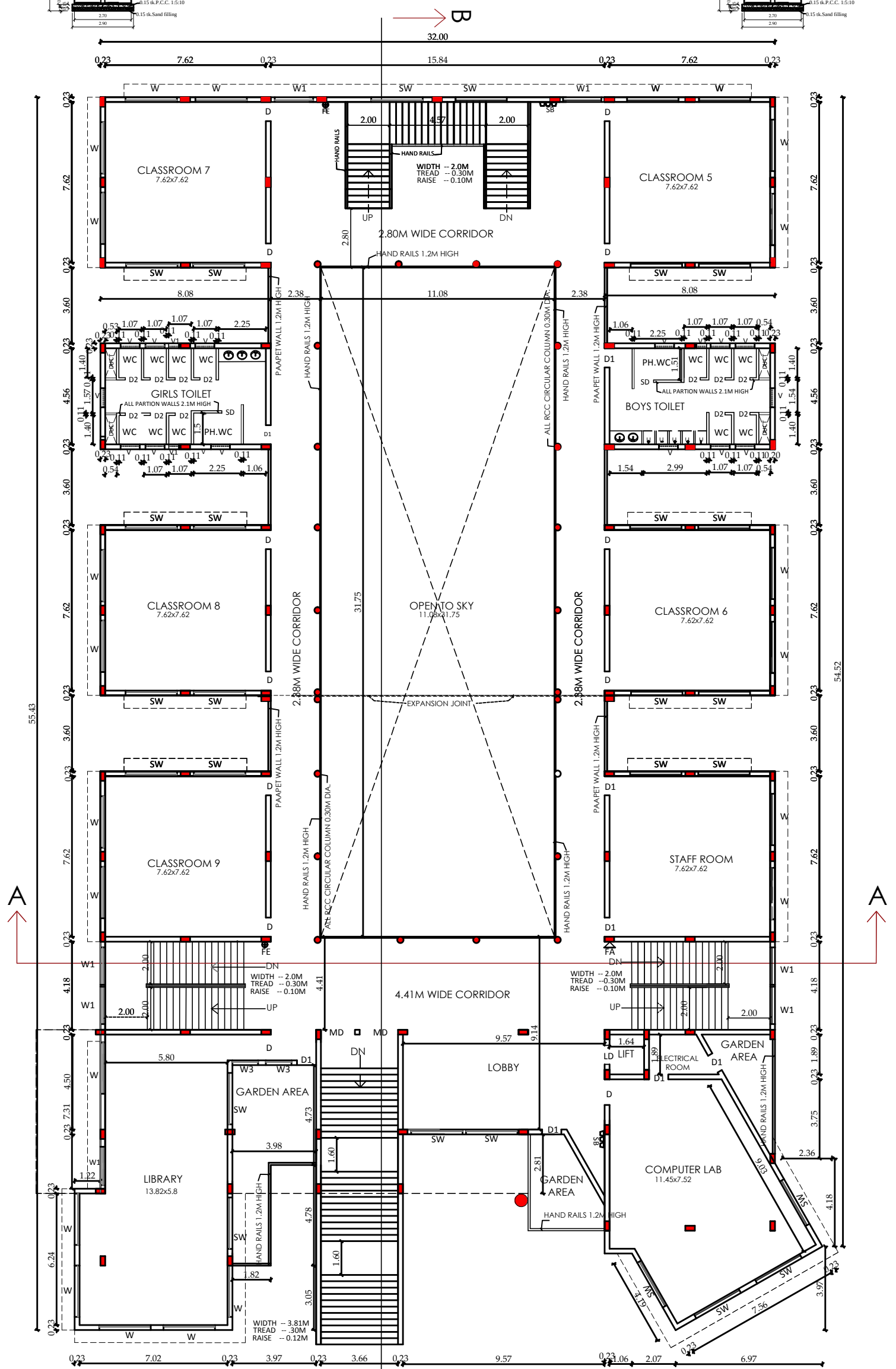
EAST ELEVATION



SECTION S2



GROUND FLOOR PLAN



FIRST FLOOR PLAN

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF HIGH SCHOOL BUILDING (CBSC) IN R.S. Nos: 20/5A,6A,6B,7,8; 21/1; OF NO 18 KUDUVAMPUNDI VILLAGE & PANCHAYAT, MELMALAIYANR TALUK, VILUPURAM DISTRICT.

AREA DETAIL
TOTAL PLOT AREA(AS PER PATTa) 10400.00 Sq.mt.
TOTAL PLOT AREA(AS PER DOCUMENT) 2.56 Acres

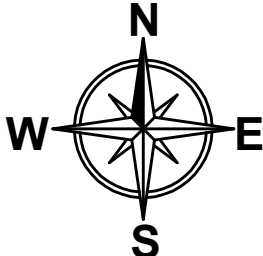
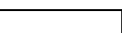
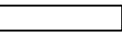
PROPOSED BUILDING AREA STATEMENT				
SL.NO	BUILDING NAME	NON FSI IN Sq m	FSI IN Sq m	TOTAL AREA IN Sq m
		COVERED PARKING	DEDUCTION	
1.	SCHOOL BLOCK			
2.	GROUND FLOOR	-	351.79	1186.49
3.	FIRST FLOOR	-	351.79	1236.48
4.	SECOND FLOOR	-	351.79	1185.16
	HEAD ROOM	-	79.32	-
	TOTAL	-	1134.69	3608.13
				4742.82

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
FLOOR SPACE INDEX	$\frac{3608.13}{10400.00}$	1.5	0.35

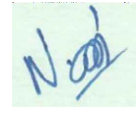
O.S.R. AREA 1078.14 Sq.mt.

PARKING DETAILS		
SLOT	PROPOSED	PROVIDED
CAR	03 Nos	06 Nos
TWO WHEELER	19 Nos	35 Nos
CYCLE PARKING	190 Nos	210 Nos

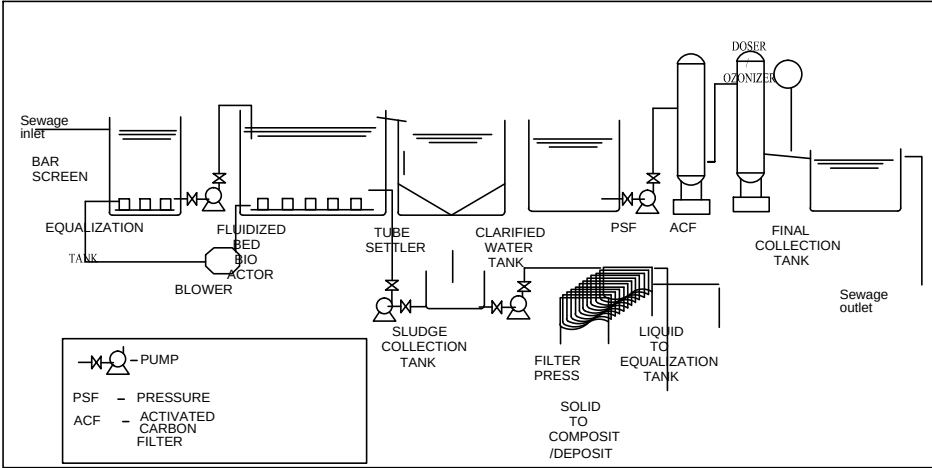
NO OF STUDENTS		
BOYS	200 Nos	
GIRLS	175 Nos	
TEACHERS	015 Nos	
NON TEACHING STAFF	010 Nos	
⊕ FE	-- FIRE EXTINGUISHER	2 x 3 = 06 Nos
△ FA	-- FIRE ALARM	1 x 3 = 03 Nos
☒ SB	-- SAND BUCKET	2 x 3 = 06 Nos

	COLOUR INDEX	
	BOUNDARY	
	PROPOSED	
	EXISTING ROAD	

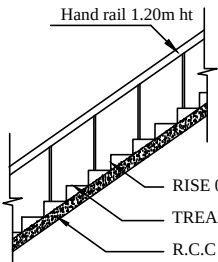
SCALE 1:400 ALL DIMENISONS ARE IN METRES

 APPLICANT SIGNATURE	 STRUCTURAL ENGINEER	 REGISTERED ARCHITECT
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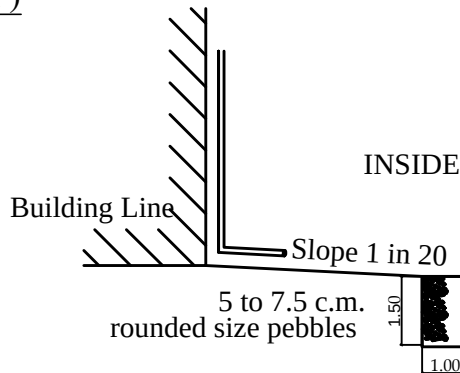
District Town And Country Planning Office Villupuram District Online Application No: SWP/BPA/0058054/2023 SITE APPROVAL: Site Bounded By "1 to 19" and Numbered as L.P/A.D.T.C.P(V.D) No: 01/2024 BUILDING APPROVAL: B.P/A.D.T.C.P(V.D) No: 01/2024 INSTITUTIONAL BUILDING APPROVAL Issued.	 DRAUGHTSMAN GRADE - III DISTRICT TOWN AND COUNTRY PLANNING OFFICE VILLUPURAM DISTRICT  SUPERVISOR/DRAUGHTSMAN GRADE - II DISTRICT TOWN AND COUNTRY PLANNING OFFICE VILLUPURAM DISTRICT
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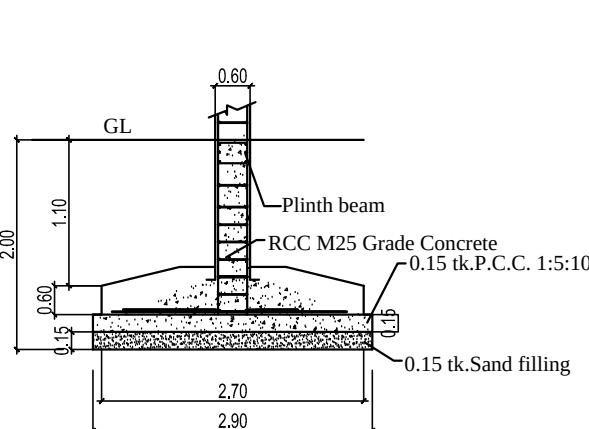
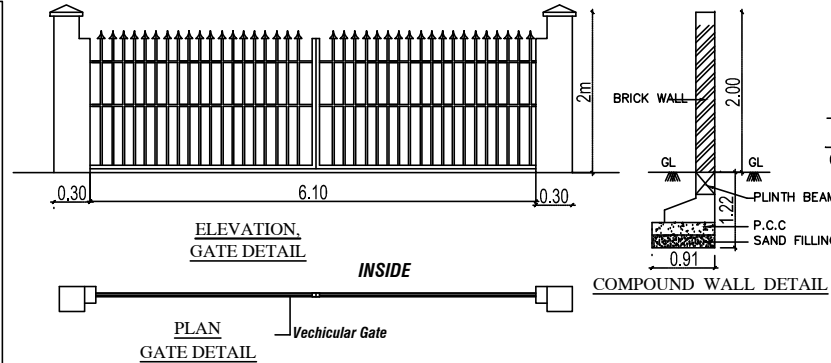
SEWERAGE TREATMENT PLANT(STP)



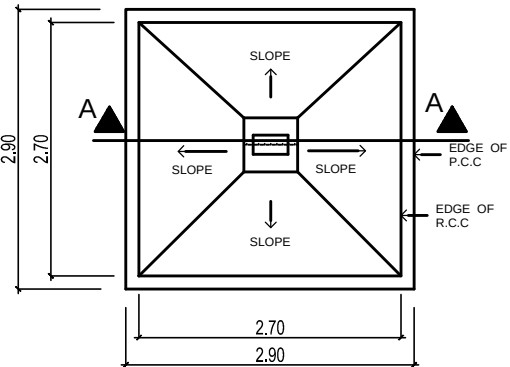
STAIRCASE DETAIL



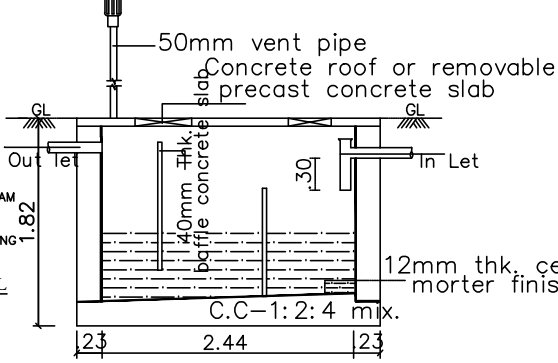
PERCOLATION PIT



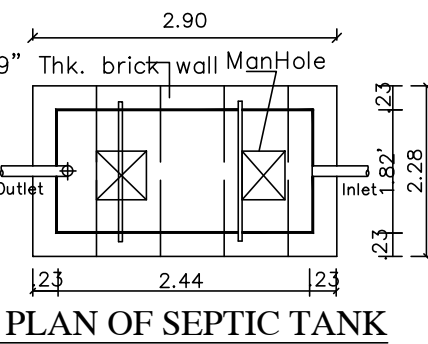
SECTION - 'AA'
As per design



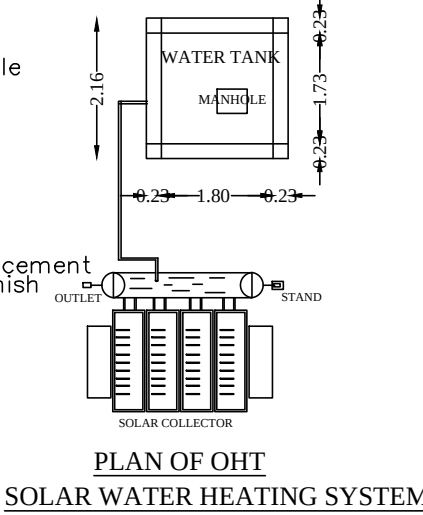
PLAN
Typical Column Foundation Detail
As per design



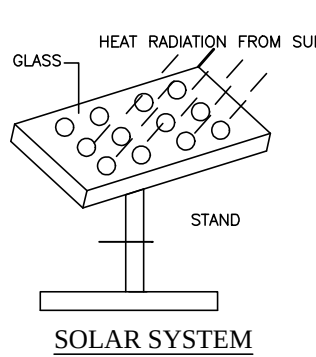
SECTION OF SEPTIC TANK



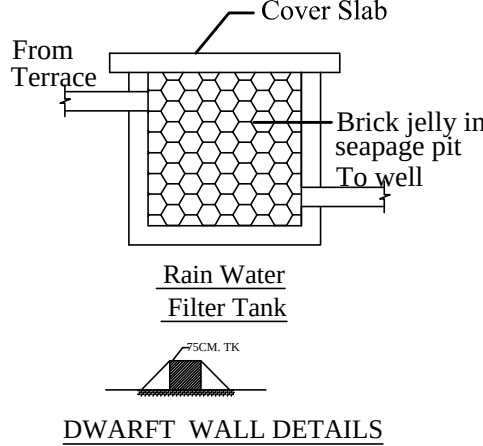
PLAN OF SEPTIC TANK



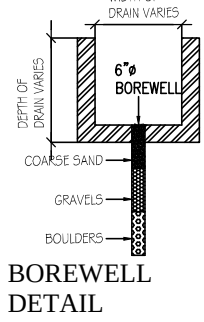
PLAN OF OHT
SOLAR WATER HEATING SYSTEM



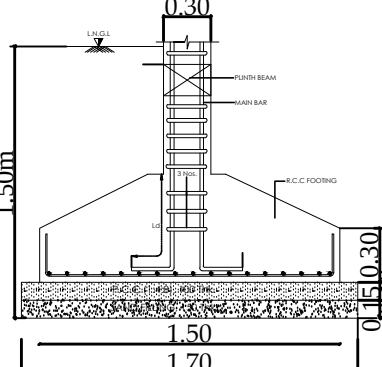
SOLAR SYSTEM



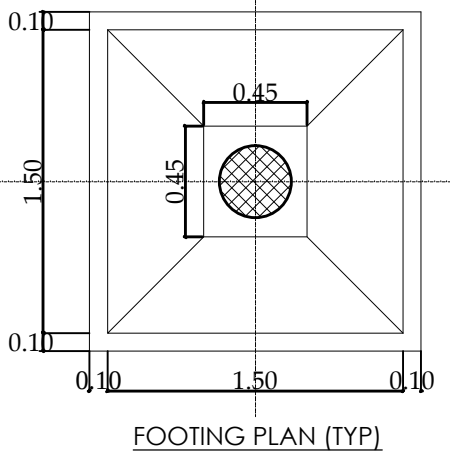
DWARFT WALL DETAILS



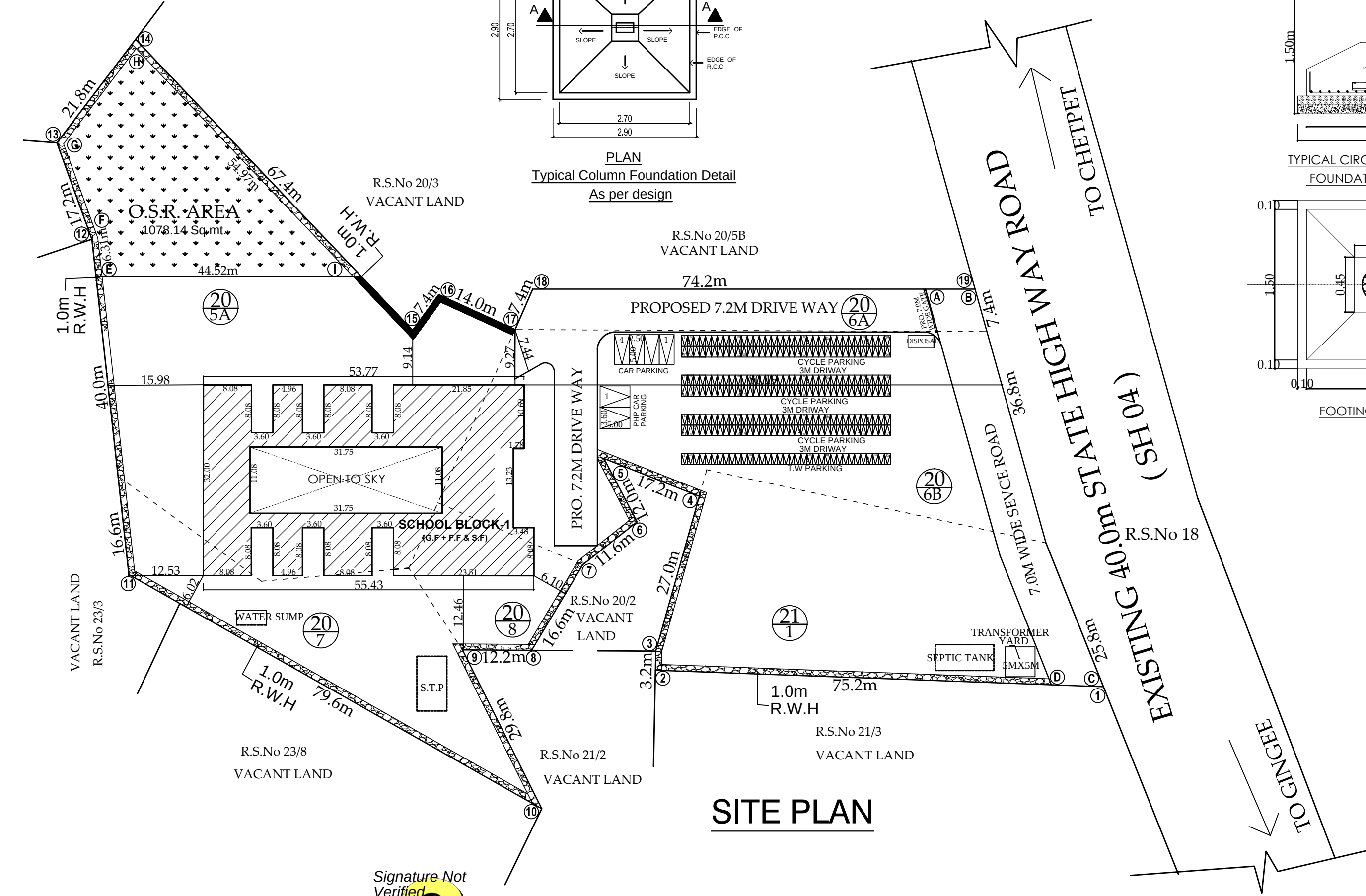
BOREWELL DETAIL



TYPICAL CIRCULAR COLUMN
FOUNDATION SECTION



FOOTING PLAN (TYP)



SITE PLAN

Signature Not Verified
Signed by Assistant Director
Location Villupuram
Date: 2024.01.05 19:11:31