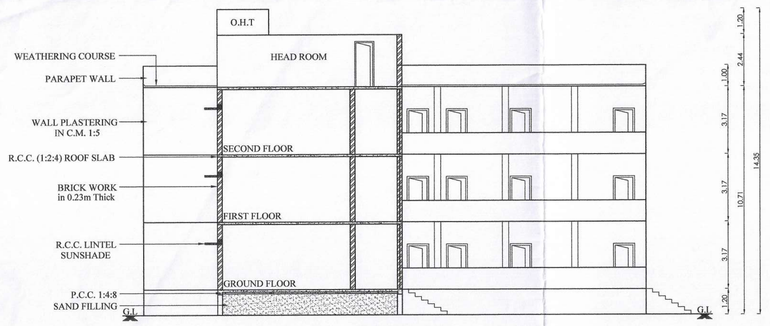
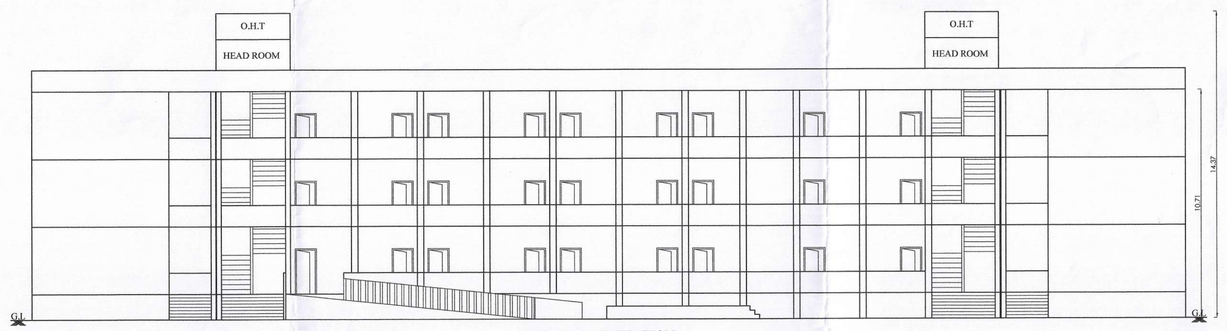
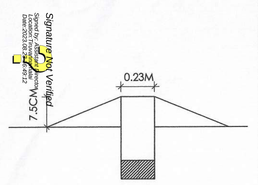


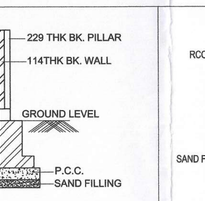
SECTION -AA



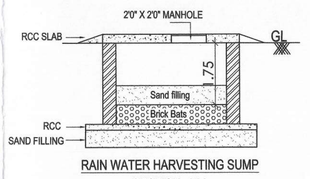
EAST SIDE ELEVATION



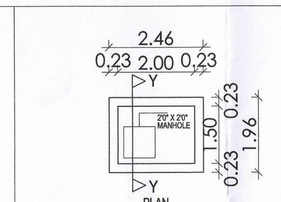
DWARF WALL DETAILS



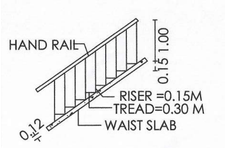
SECTION OF COMPOUND WALL



RAIN WATER HARVESTING SUMP
SECTION - YY

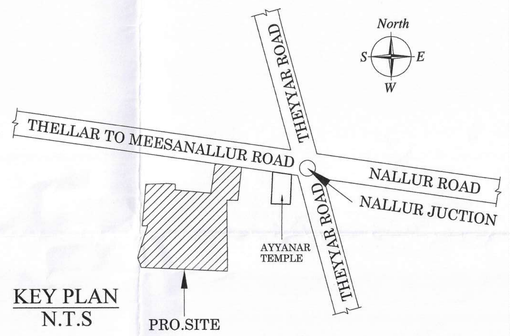


RAIN WATER HARVESTING SUMP

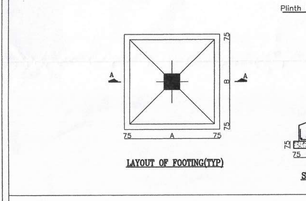


STAIR CASE WIDTH 1.50 M

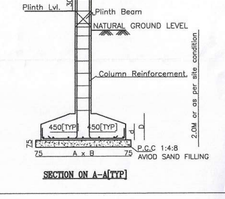
STAIR CASE DETAILS



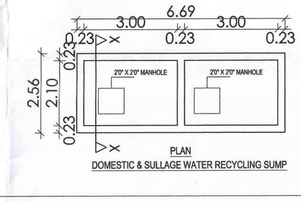
KEY PLAN
N.T.S



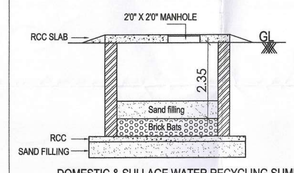
LAYOUT OF FOOTING(TYP)



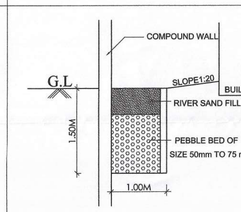
SECTION ON A-A(TYP)



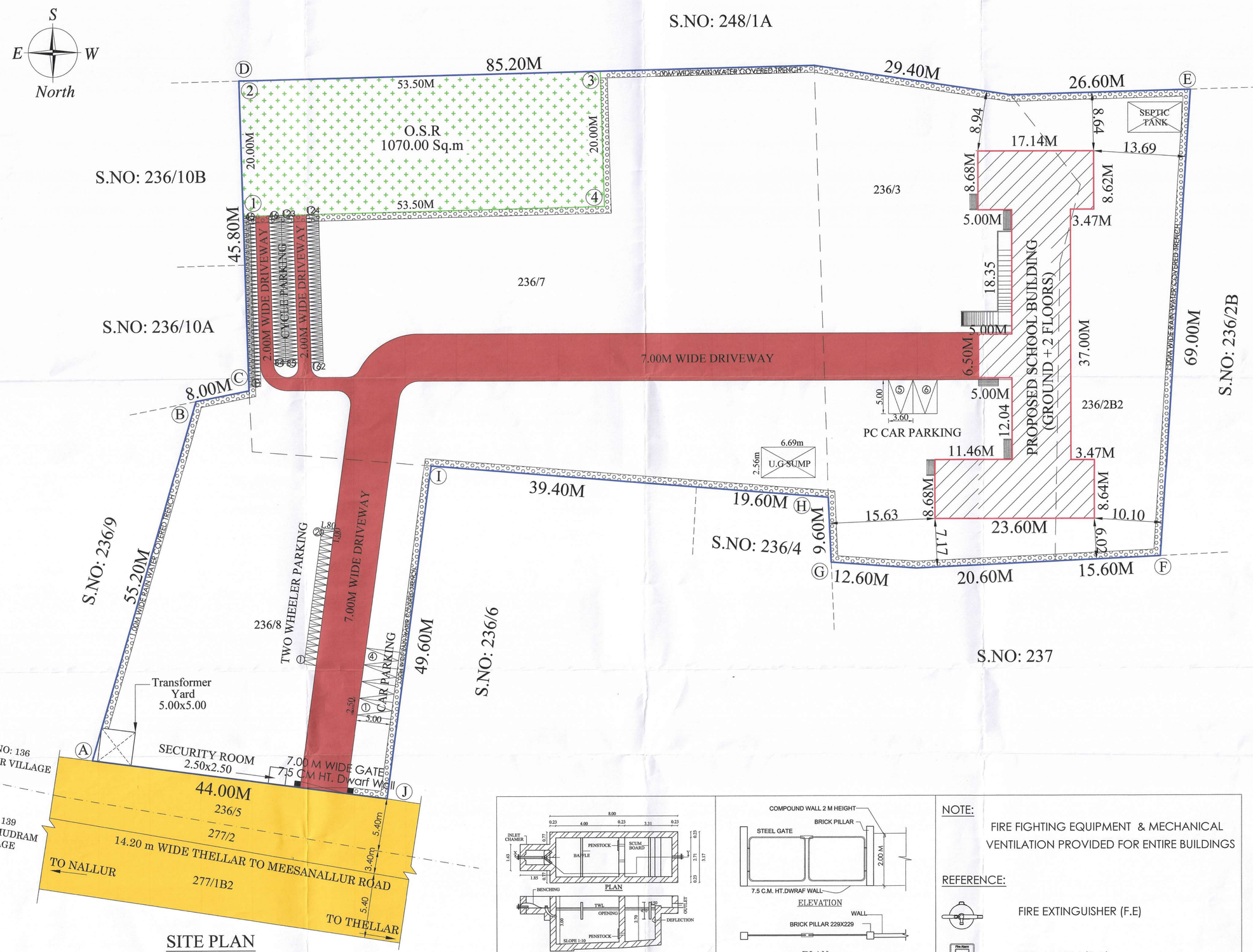
DOMESTIC & SULLAGE WATER RECYCLING SUMP



DOMESTIC & SULLAGE WATER RECYCLING SUMP
SECTION - XX



RAINWATER HARHESTING TRENCH



SITE PLAN

SECTION ON XY
SEPTIC TANK DETAIL
SCALE1:100

PLAN
GATE

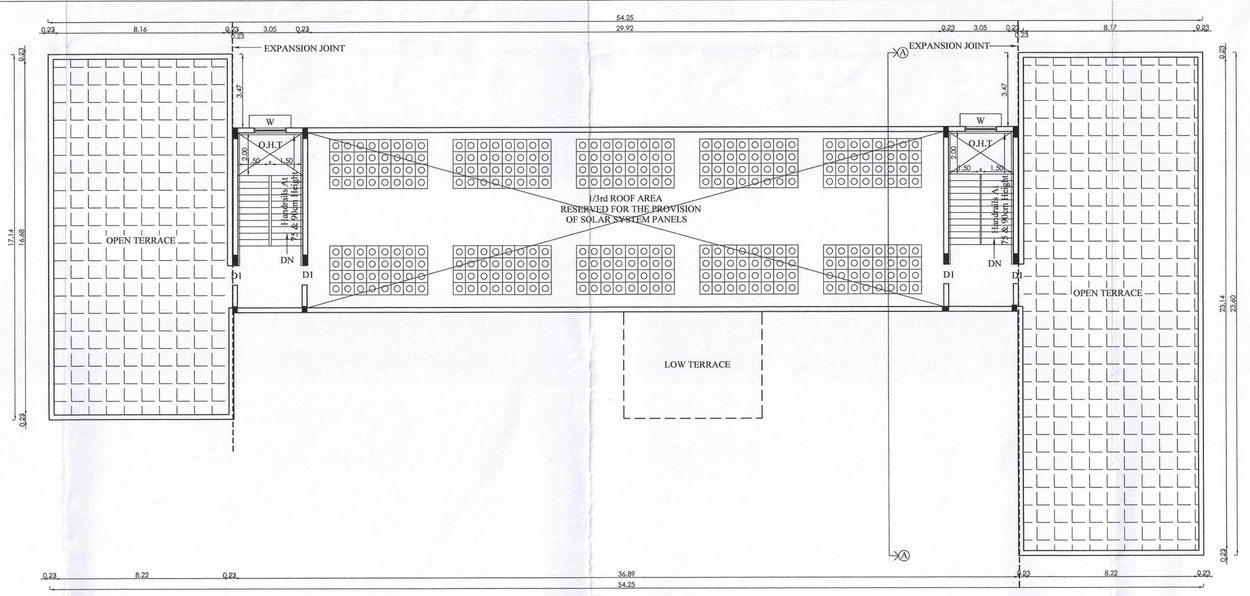
NOTE:

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

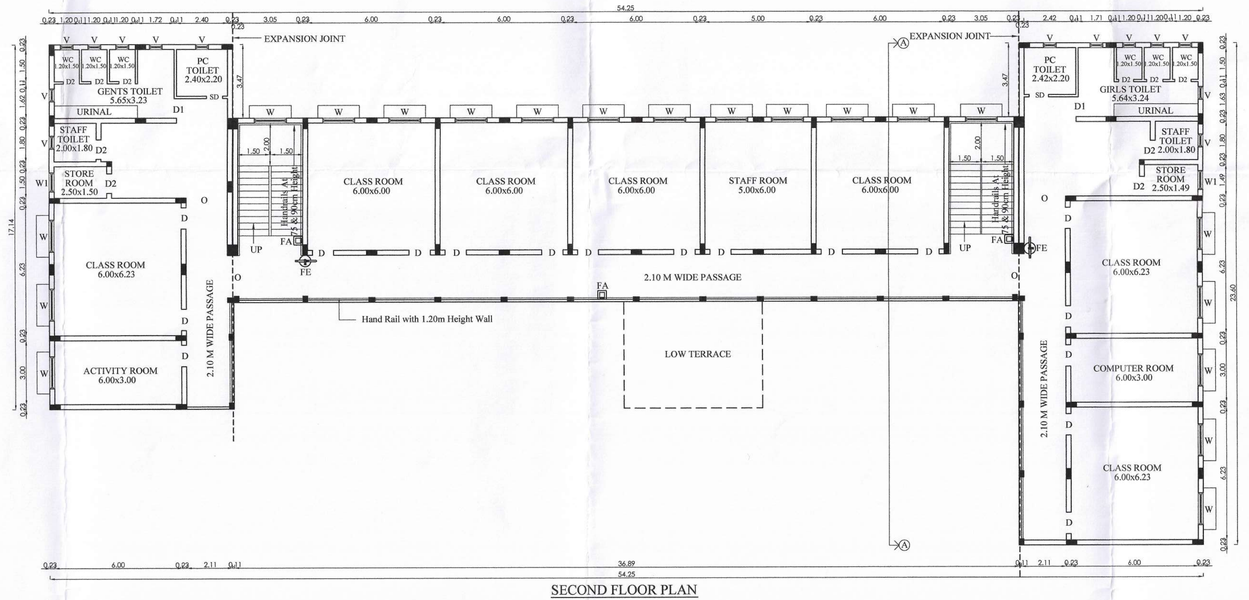
REFERENCE:

FIRE EXTINGUISHER (F.E)

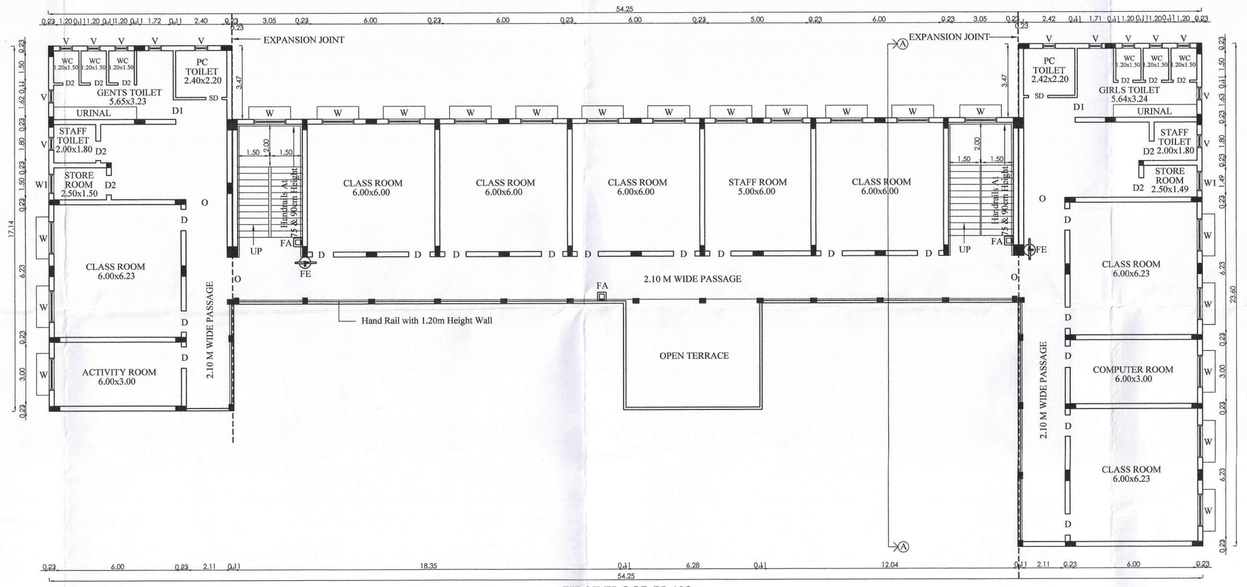
FIRE ALARM (F.A)



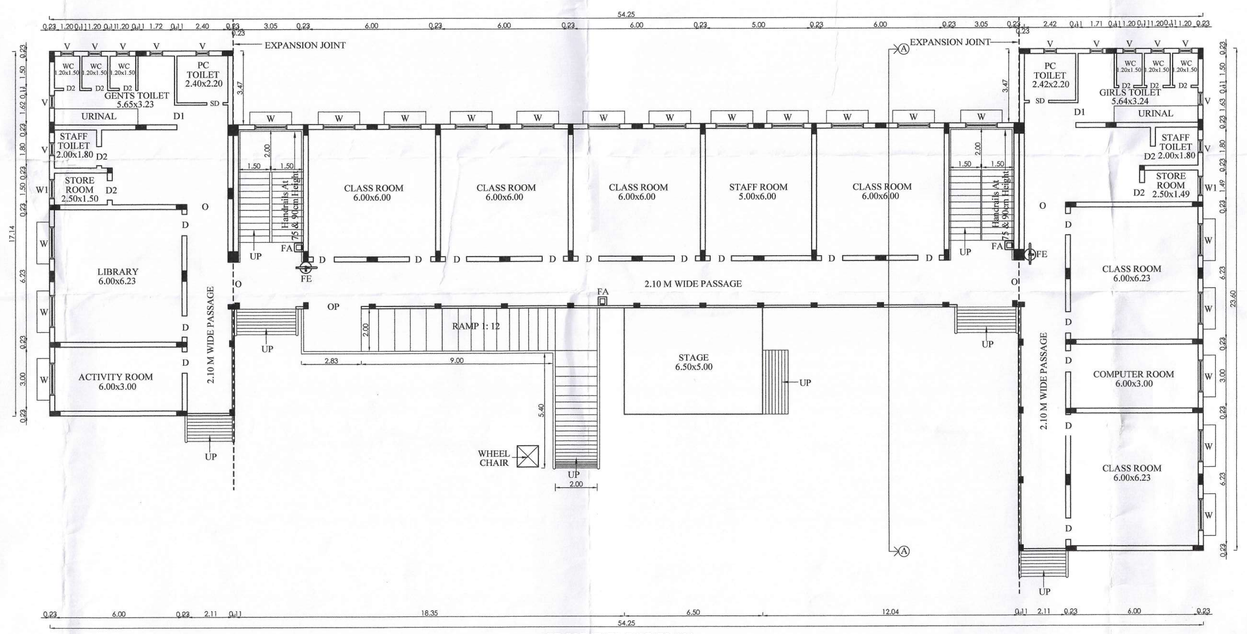
TERRACE FLOOR PLAN



SECOND FLOOR PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF SCHOOL BUILDING (GROUND + 2 FLOORS) FOR M/s. MUTHOOT FINANCE EDUCATION TRUST [TAMILNADU] IN S.No: 236/2B2, 3, 7, 8, OF THEYYAR VILLAGE, VANDAVASI TALUK, THIRUVANNAMALAI DISTRICT.

SPECIFICATION

FOUNDATION	:	COLUMN FOOTING OVER PCC AND SAND RC FOOTING OVER 150 THK PCC OVER 150 THK SAND
SUPER STRUCTURE	:	BRICK WORKS IN CM 1:5 LINTELS, BEAMS AND SLABS IN RCC 1:2:4
FLOORING	:	PCC FLOORING FINISHED WITH MOSAIC TILES
PLASTERING	:	INTERIOR WITH CM 1:4 EXTERIOR WITH CM1:5 CEILING WITH CM 1:3
PAINTING	:	3 COATS OF DISTEMPER FOR INNER WALLS
JOINERY	:	BEST INDIAN TEAKWOOD

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
D	MAIN DOOR	1.00 x 2.13
D1	DOOR	0.91 x 2.13
D2	DOOR	0.76 x 2.13
SD	SLIDING DOOR	0.90 x 2.13
W	WINDOW	1.50 x 1.22
W1	WINDOW	1.22 x 1.22
V	VENTILATOR	0.75 x 0.75
O	OPEN	2.00 x 2.13

AREA STATEMENTS

SITE EXTENT	-	10557.00 Sq.m
OSR (10%) - 1070.00 Sq.m (10.17%)	-	1070.00 Sq.m

SL. No.	DESCRIPTION	F.S.I AREA Sq.m	NON F.S.I DEDUCTION AREA Sq.m	TOTAL BUILT-UP AREA Sq.m
1.	GROUND FLOOR	705.58	-	705.58
2.	FIRST FLOOR	673.08	-	673.08
3.	SECOND FLOOR	673.08	-	673.08
4.	HEAD ROOM	-	60.06	60.06
5.	SECURITY	-	6.25	6.25
	TOTAL	2051.74	66.31	2118.05
	FSI	2051.74 / 10557.00 =	0.19	< 2.00

PARKING CALCULATION

PARKING	REQUIRED	PROVIDED
CAR	2 Nos	6 Nos
TWO WHEELER	14 Nos	20 Nos
CYCLE PARKING	144 Nos	162 Nos
CLASS ROOM AREA		720.00 Sq.m
NO.OF STUDENTS		235 Nos
BOYS		118 Nos
GIRLS		117 Nos

COLOUR INDEX

PROPOSED BUILDING
EXISTING ROAD
OSR
SITE BOUNDARY
DRIVEWAY

SCALE 1:100

ALL DIMENSIONS ARE IN METER

OFFICE USE

ONLINE APPLICATION No: SWP/BPA/0009124/2023
APPROVED No: BP/AD - DTCP (TVM): 39/2023

For MUTHOOT FINANCE EDUCATION TRUST (TAMILNADU)
Authorised Signatory

OWNER / DEVELOPER

ARUN PERUMAL, M.Sc.(Geo), MSc
Chartered Engineer (IN/CE)
Geo Technical Consultant, Arun Associates
* 1001, Rajalakshmi Street, V.S.A. Nagar, Chennai-24.
Our scope is restricted to our recommendation in the soil test report only

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ARCHITECT / REGISTERED ENGINEER