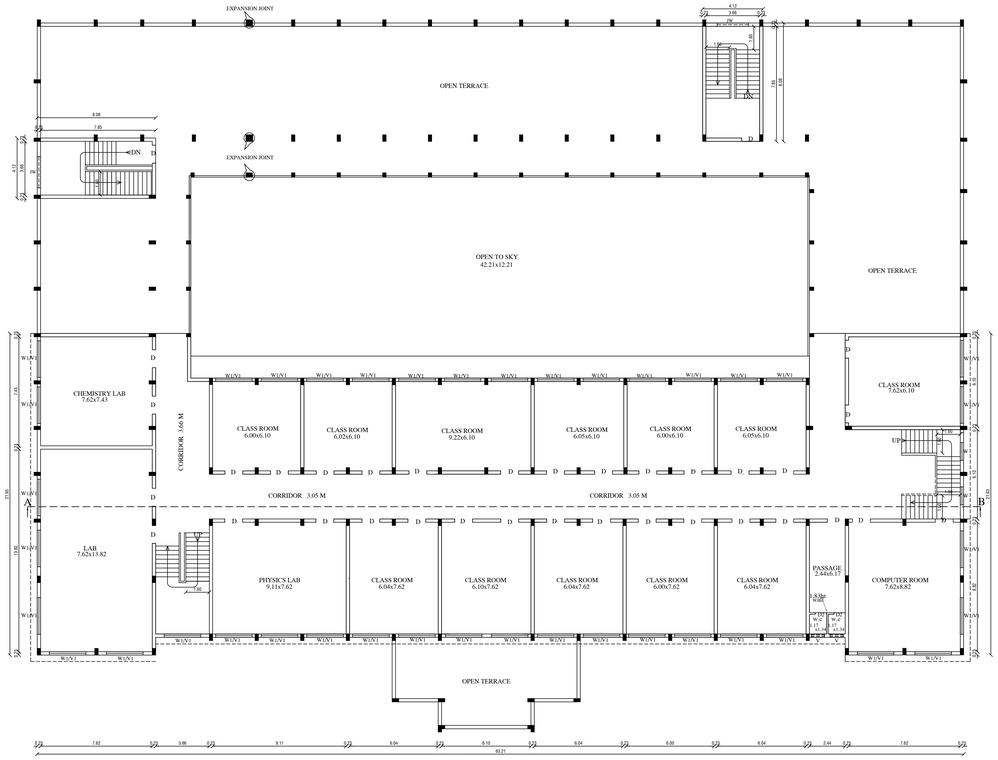
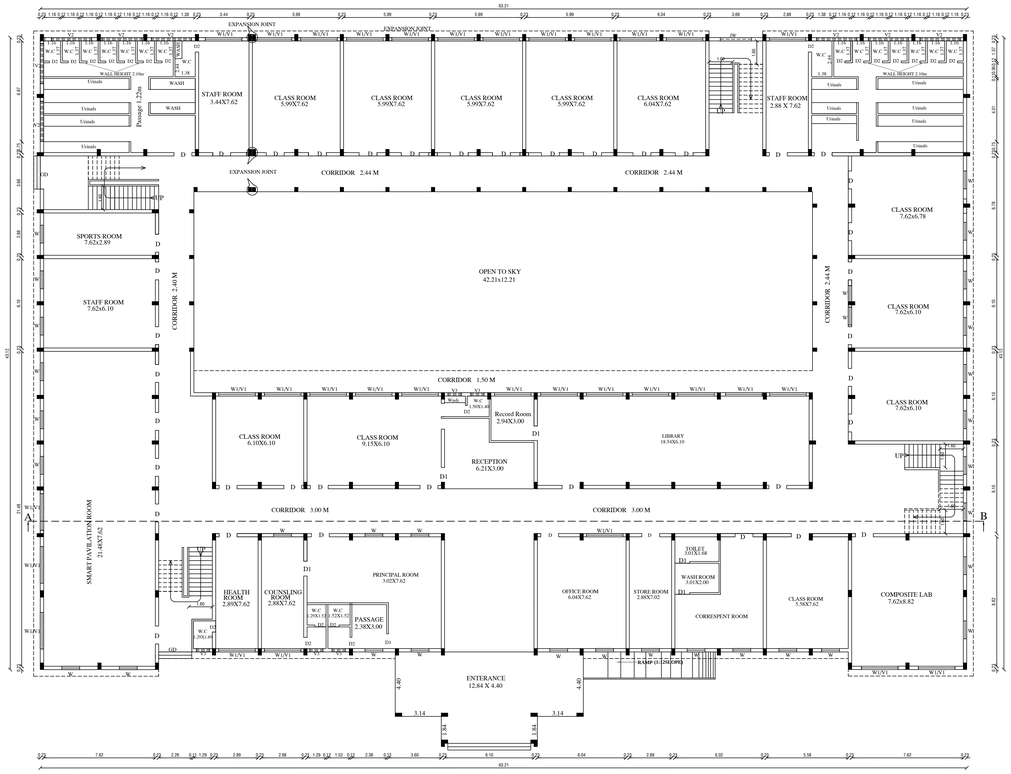
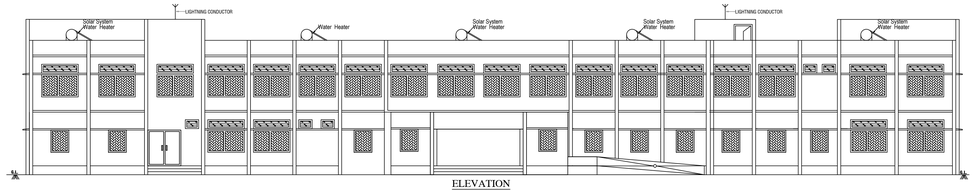


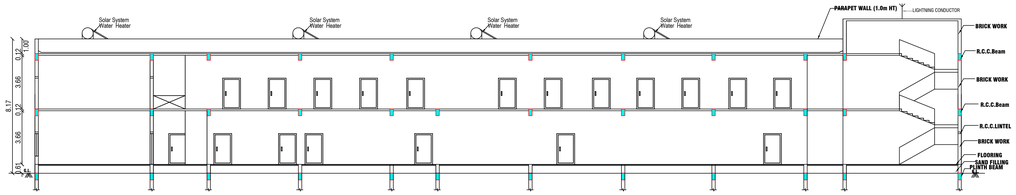
PRO.FIRST FLOOR PLAN



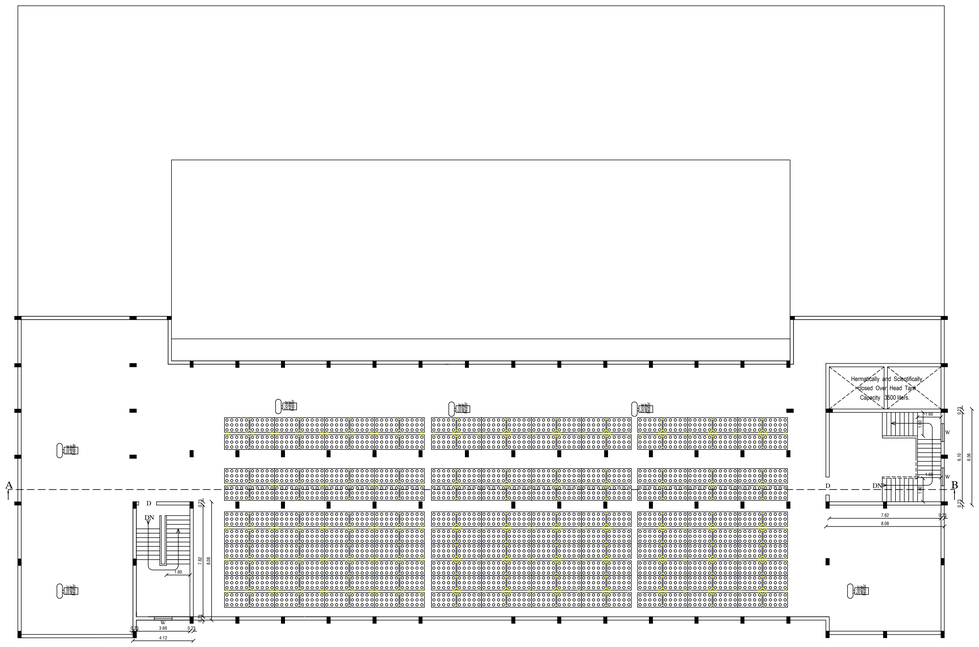
EXG.GROUND FLOOR PLAN



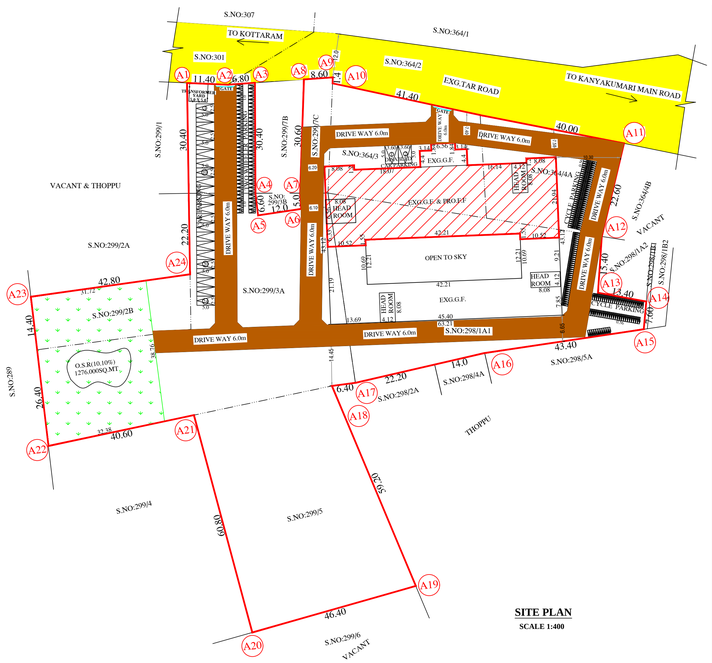
ELEVATION



SECTION ON AB

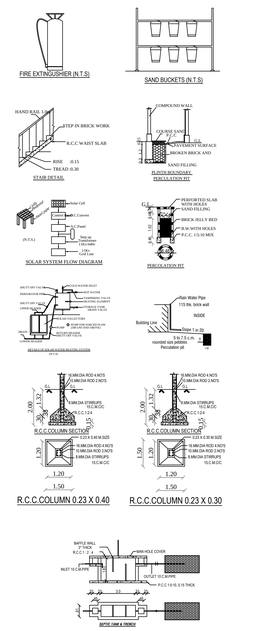


PRO. HEAD ROOM PLAN



SITE PLAN

SCALE 1:400



PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FIRST FLOOR IN THE EXISTING SCHOOL BUILDING FOR "KUMARAPERUMAL EDUCATIONAL TRUST" IN R.S.NO:298/1A1, 299/2B,3A,5,7A,7C, 364/3,4A, OF AZHAGAPPAPURAM VILLAGE AND TOWN PANCHAYAT, AGASTHEESWARAM TALUK, KANYAKUMARI DISTRICT.

SHEET NO. 2

ALL DIMENSIONS ARE IN METER SCALE 1:100

APPLICANT NAME: FOUNDER TRUSTEE AND TREASURER
KUMARAPERUMAL EDUCATIONAL TRUST
NO.13, RAJALAKSHMI AVENUE MAIN ROAD
PERUNGUDI, CHENNAI-600096.

AREA DETAILS	SQ.MT
S.NO: 298/1A1	2892.00
S.NO: 299/2B	644.00
S.NO: 299/3A	3230.00
S.NO: 299/5	2650.00
S.NO: 299/7A	655.00
S.NO: 299/7C	255.00
S.NO: 364/3	1250.00
S.NO: 364/4A	1055.00
TOTAL SITE AREA	12631.00

BUILDING AREA DETAILS

Building Details	EXISTING AREA		PROPOSED AREA		TOTAL AREA sq.m
	FSI Area sq.m	Non FSI sq.m	FSI Area sq.m	Non FSI sq.m	
Ground Floor	2222.24	-	-	-	2222.24
Head Room	-	66.58	-	-	66.58
First Floor	-	-	1264.95	-	1264.95
Head Room	-	-	-	86.29	86.29
Total Floor	2222.24	66.58	1264.95	86.29	3640.06

EXISTING FSI AREA:	2222.24 SQ.M
PROPOSED FSI AREA:	1264.95 SQ.M
TOTAL FSI AREA:	3487.19 SQ.M
OPEN SPACE AREA:	10408.76
OPEN SPACE RESERVATION AREA (10.10%)	1276.00

JOINERY DETAILS

GD	-	GRILL DOOR	-	2.26 X 2.44
D	-	DOOR	-	1.22 X 2.10
D1	-	DOOR	-	1.00 X 2.10
D2	-	DOOR	-	0.76 X 2.10
JW	-	JOLLY WORK	-	2.14 x 1.52
W1	-	WINDOW	-	2.50 x 1.52
W	-	WINDOW	-	1.22 x 1.52
V1	-	VENTILATOR	-	2.50 X 0.61
V2	-	VENTILATOR	-	2.75 X 0.61
V3	-	VENTILATOR	-	0.91 X 0.61

NOTES :-

1. Bathroom & wash basin water recycling collection sump
2. Rain water filteration pit
3. Filtered rain water collection sump
4. Waste water collection sump
5. Perculation Pit
6. Plinth boundary perculation pit
7. Municipal water
8. Fire extinguishers to be provided
9. Emergency alarm
10. Solar power assistant heating water system
11. Solid waste tub
12. Septic Tank
13. Sand bucket to be provided
14. Mechanical Ventilation to be provided

FLOOR AREA RATIO

$\frac{3487.19}{12631.00} = 0.276$

0.25 < 2.0

PARKING CALCULATION

Class room area = 1208.53Sq.mt
1 car /500sq.mt = 1208.53/100
= 12.0 Say 12
Required = 12Car space
Disabled parking = 2Car space
Total provided parking=24Car space

Cycle Parking
Class room area = 1208.53Sq.mt
1 Cycle /10Sq.mt
= 1208.53/10 = 120.8 Say121
Required = 121Nos
Provided = 165Nos

Two Wheeler Parking
Class room area = 1208.53Sq.mt
1 Two wheeler /50Sq.mt
= 1208.53/50 = 24.1 Say25
Required = 25Nos
Provided = 70Nos

EXG.BUILDING AREA APPROVED DETAILS
FILE NO:1496/2018 DATED: 18.07.2018
BP/TVL R NO:29A,29B/2018

COLOR CODE REFERENCE

SITE BOUNDARY
EXISTING BUILDING
PROPOSED BUILDING
DRIVE WAY
O S R
EXISTING ROAD

ONLINE APPLICATION: SWP/BPA/00095597/2023

SWP/BPA/KKD.NO:40/2023

J. R. ,M.E.,M.I.S., M.E.,Ph.D.,
Registered Structural Engineer
Reg. No : RSE-LNL/PA/2020/009
4A,Thalavapuram, Nagercoil - 629004.

STRUCTURAL ENGINEER

RS CONSTRUCTION
Constr. Eng: XXDTCP/012/2022
40GL, Selvin Street
Pallivilai, Vetturnimadam
Nagercoil-3
Ph: +91 9124622425

CONSTRUCTION ENGINEER

For KUMARAPERUMAL EDUCATIONAL TRUST
Trustee

APPLICANT

Mr. P.R. THANGESHUR, AMBARI, B.E.,
Reg.No: BE/Gr II/TVL/March/2019/000
10/13-2 - Firthous Complex, Ambal Road,
Meleyelam, Sub-Registrar Office Building,
Tirunelveli - 5. Cell : 9488237494

REG.ENGINEER

Signature Not Verified
Signed by: ARUNKUMAR
Location: Kanyakumari
Date: 2023.03.30 14:07:36