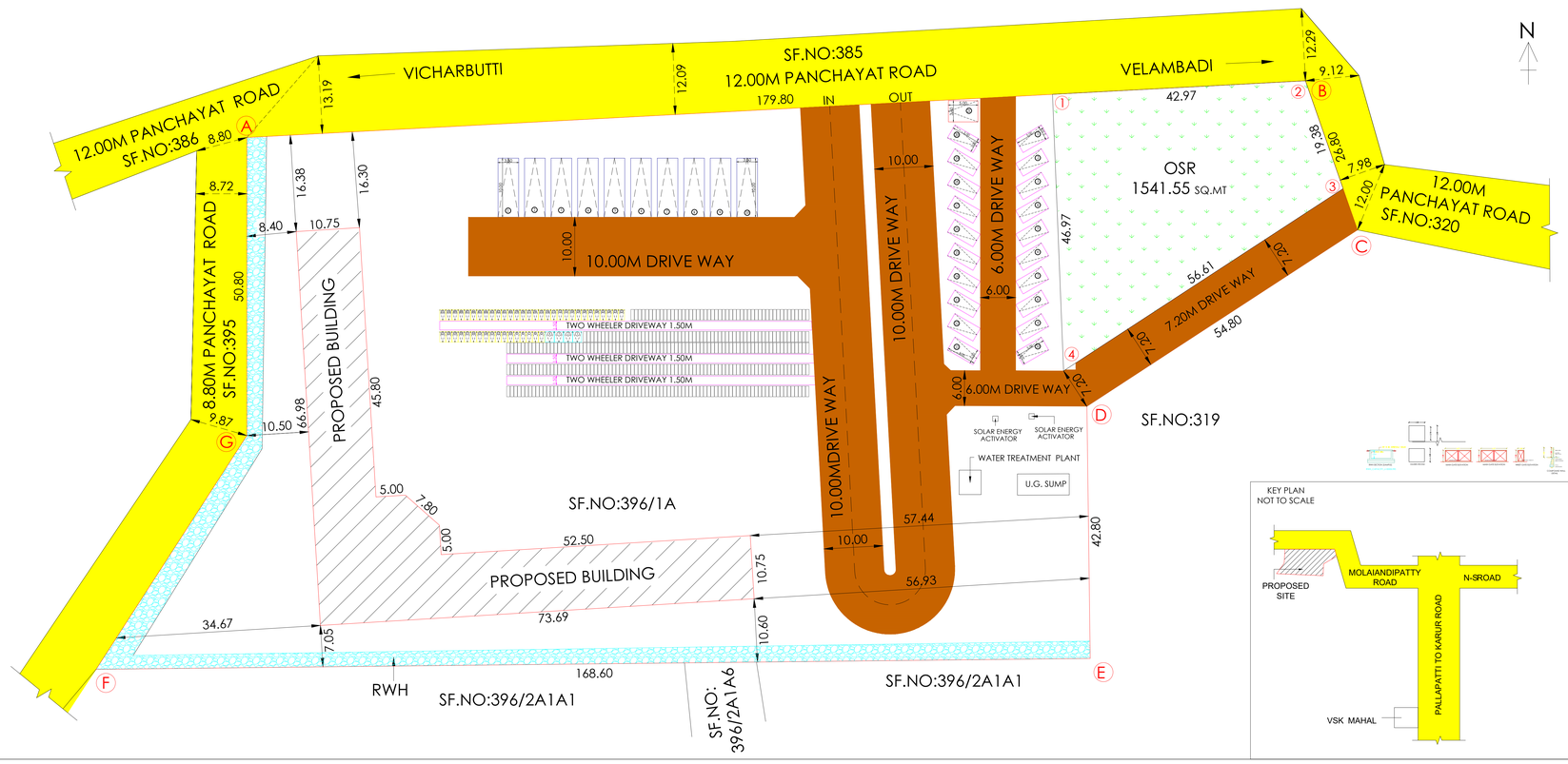

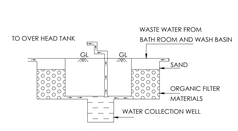

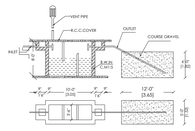

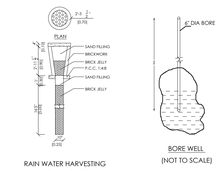

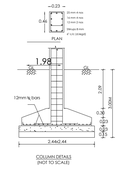

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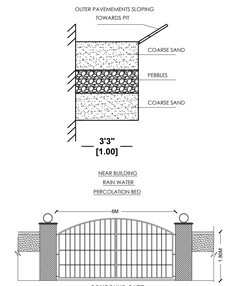
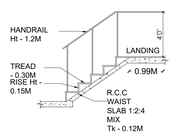




STAIRCASE DETAILS
(NOT TO SCALE)

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A RCC ROOF (GROUND, FIRST AND SECOND FLOOR) SCHOOL BUILDING (SHRI VIJAYALAKSHMI INTERNATIONAL SCHOOL EDUCATIONAL INSTITUTE) IN S.F NO: 396/1A AT VELAMPADI VILLAGE AND PANCHAYAT, ARAVAKURICHI PANCHAYAT UNION, ARAVAKURICHI TALUK, KARUR DISTRICT.

AREA DETAILS

S.F.NO	DOCUMENT AREA IN SQ.MT	SUPER IMPOSED PLOT AREA IN SQ.MT
396/1A	15250.00	15250.00

AREA TAKEN BY CONSIDERATION AS PER SUPERIMPOSED PLOT AREA IN = 15250.00

COLOURS	AREA DETAILS	SQ.MT	SQ.FT
	SITE AREA	15250.00	164151.00
	GROUND FLOOR AREA	1493.30	16073.88
	FIRST FLOOR AREA	1399.10	15059.91
	SECOND FLOOR AREA	704.66	7584.96
	HEAD ROOM AREA	95.02	1022.79
	OPEN SPACE	13756.70	148077.11
	EXG.ROAD		

DESCRIPTION	F.S.I AREA	NON F.S.I AREA	TOTAL AREA
GROUND FLOOR AREA	1493.30	-	1493.30
FIRST FLOOR AREA	1399.10	-	1399.10
SECOND FLOOR AREA	704.66	-	704.66
HEAD ROOM AREA	-	95.02	95.02
TOTAL AREA	3597.06	95.02	3692.08

OSR AREA = 1541.55 / 15250.00 = 10.10%

FLOOR SPACE INDEX

F.S.I = ALL FLOOR AREA / TOTAL SITE AREA

F.S.I = 3597.06 / 15250.00 = 0.24

0.24 < 2.00

SCALE 1:400

PARKING CALCULATION ACCORDING TO D.C.R RULES

EDUCATIONAL INSTITUTE BUILDING

TOTAL FLOOR AREA = 3597.06 SQ.MT

[The Number Of Car /Two Wheeler Parking Space Required Shall Be Calculate For 50% Of The Total Plinth Area In The Building]

PARKING AREA = 1485.66 SQ.MT

Is Up To 50 sq.mt = Nil

Above 50 sq.mt = 1 Car And 1 Two Wheeler Every 50sq.mt Or Part Thereof Excluding The First 50sq.mt

1485.66/5 = 397.12 Say 298 Nos Cycle
1485.66/50 = 29.71 Say 30 Nos Two wheeler
1485.66/300 = 4.95 Say 5 Nos Car
1485.66/500 = 2.97 Say 3 Nos Bus

REQUIRED PARKING = 347 Nos Cycle
AVAILABLE PARKING = 360 Nos Cycle

REQUIRED PARKING = 39 Nos Two Wheeler
AVAILABLE PARKING = 51 Nos Two Wheeler

REQUIRED PARKING = 07 Nos Car
AVAILABLE PARKING = 51 Nos Car

REQUIRED PARKING = 0 Nos BUS
AVAILABLE PARKING = 10 Nos BUS

(Including differently abled person car parking)

JOINERIES:-

MG	MAIN GATE	6.00M X 1.80M
D	DOOR	1.22M X 2.13M
D1	DOOR	0.76M X 2.13M
W	WINDOW	1.83M X 1.67M
V	VENTILATOR	0.91M X 0.60M

NOTES:-

- SCALE 1 : 100.
- ALL DIMENSIONS ARE IN METER.
- STORM WATER DRAINAGE SYSTEM PROVIDED.
- RAIN WATER HARVESTING/CONSERVATION OF RAIN WATER STRUCTURES TO BE PROVIDED.
- BATH AND WASH BASIN WATER TREATED AND REUSE TO TOILET AND GARDNING PURPOSE.
- RAIN WATER RECYCLING SYSTEM TO BE PROVIDED. FIRE PROTECTING AND FIRE EXTINGUISHER SYSTEM PROVIDED. EMERGENCY ALARAM TO BE PROVIDED.
- 1/3 rd AREA OF THE TOTAL TERRACE AREA TO BE RESERVED FOR ERECTING SOLAR PHOTO VOLTAIC PANELS.
- LIGHTENING PROTECTION TO BE PROVIDED.
- SOLAR ASSISTED WATER HEATING SYSTEM TO BE PROVIDED.
- SOLID WASTE TUB TO BE PROVIDED.
- SULLAGE WATER USE TO GARDEN PURPOSE. DW DRINKING WATER FACILITIES TO BE PROVIDED.
- INSTALLATION OF CCTV UNITS PROVIDED.
- ACOUSTICS, SOUND INSULATION and NOISE CONTROL SYSTEM TO BE PROVIDED.
- BUILDING TO BE DESIGNED FOR NON AMBULANT PEOPLE USING SMALL WHEEL CHAIR.

OFFICE USE:-

SPECIFICATION:

NO.OF STUDENTS IN MALE : 408

NO.OF STUDENTS IN FEMALE : 408

NO.OF STAFSS IN MALE : 20

NO.OF STAFSS IN FEMALE : 15

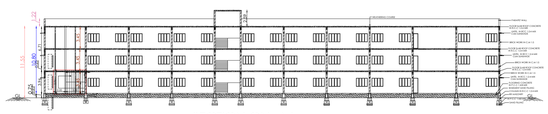
SITE APPROVAL

APPLICATION NO: SWP/BPA/210798/2024
SITE BOUNDARY SHOWN AS "A" TO G" AND NUMBERD
LP/DTCP (K.D) NO:123/2024

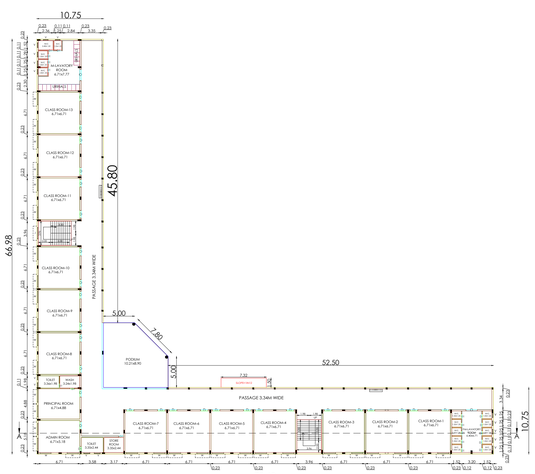
TECHNICAL APPROVAL

APPLICATION NO: SWP/BPA/210798/2024
APPROVAL NO:BP/DTCP(K.D) NO:16/2024

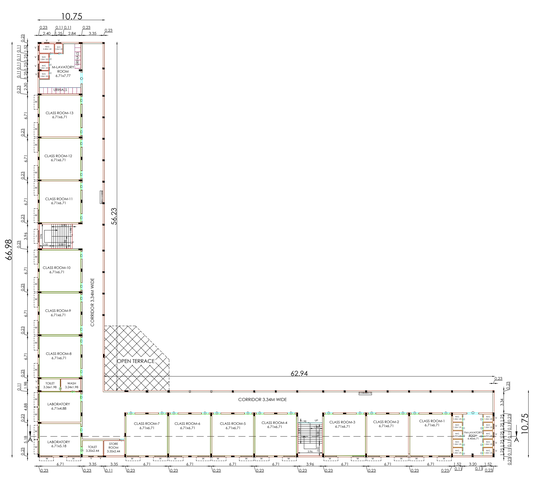
ELEVATION



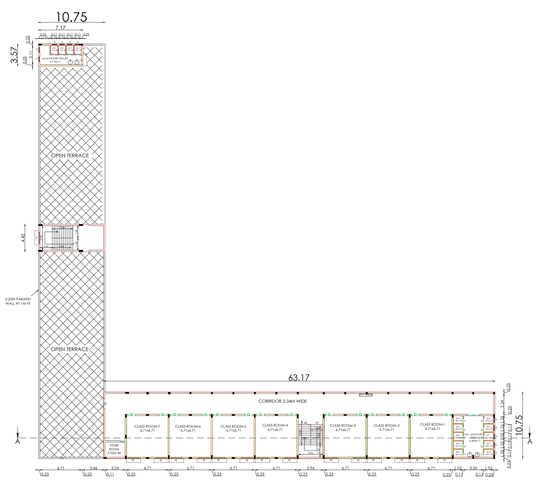
SECTION ON "AA"



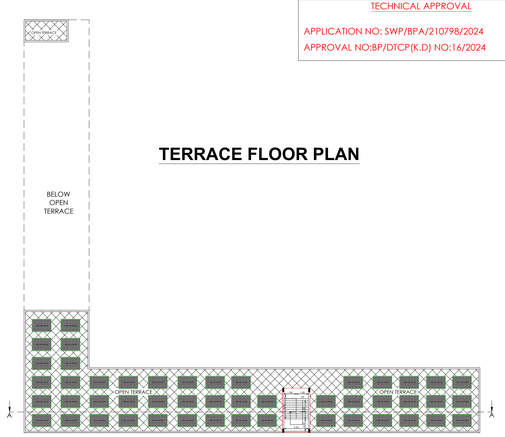
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

TERRACE FLOOR PLAN

ARCHICTURE ENGINEER

P. MOHAN KUMAR, B.Arch.,
Registered Architect CA/2002/17795
VAIGAI ARCHITECTS
8/12, Gandhi Nagar, Near St. Thomas's School,
Thoogavaiyur, Tiruchirapalli-620 009.
KARUR - 639 004

STRUCTURAL ENGINEER

Er.A.T.ARUN, M.Tech(Structural)
State Panel Engineer-III grade (1000/2018)
Structural Engineer Grade-I
Reg.no:2008-17/2010 2018/2020,
93.59 4510 Tamil, Government Contractor
Karur-639001 Phone:+91-7373 237 237

APPLICANT

ENGINEER

Er. S.SANGAN, B.E.,M.I.S.E.,F.I.V.,
AE/CIVIL/TNEB (Rtd),
Chartered Civil Engineer / Approved Valuer (P-0400)
DTCP Registered Engineer, Reg.no:KD/RN/2002/2006, 2006-2008
NSK Nagar, Thangamanthi, Kadampatti Village, Kadavur Tk,
KARUR (DT) - 621 212., Cell No: 74019 71052

Signature Not Verified
Signed by Sub Collector, Karur
Location: Karur
Date: 2024.09.27 17:17:16 IST