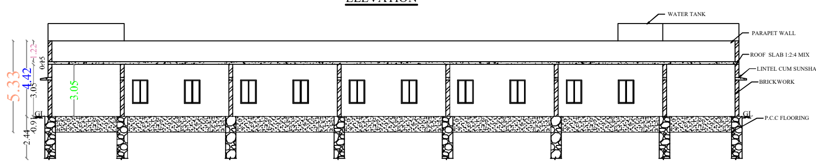
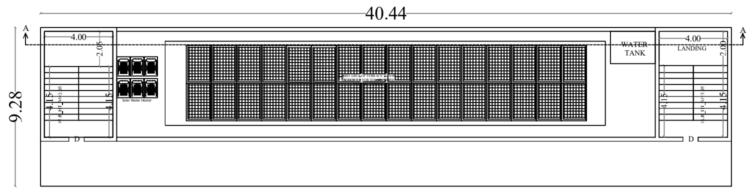


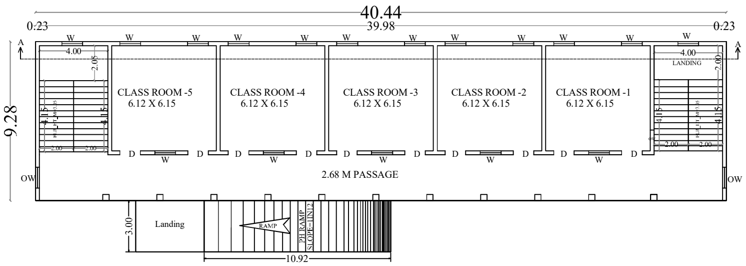
ELEVATION



SECTION ON "AA"

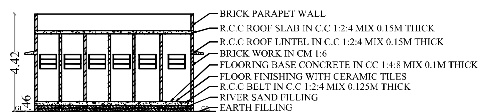


TERRACE FLOOR PLAN



GROUND FLOOR PLAN

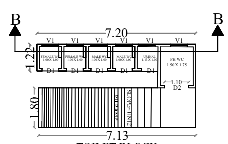
BLOCK-1



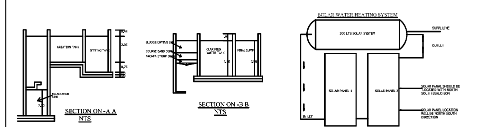
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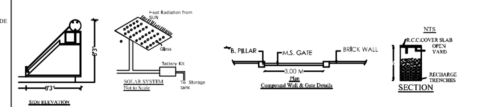


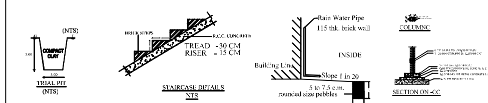
FRONT ELEVATION

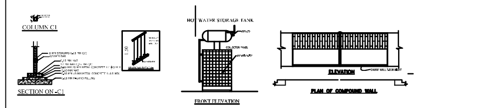


TOILET BLOCK



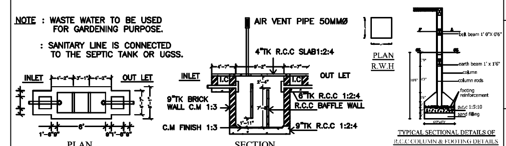






NOTE : WASTE WATER TO BE USED FOR GARDENING PURPOSE.

: SANITARY LINE IS CONNECTED TO THE SEPTIC TANK OR UGSS.



SEPTIC TANK DETAILS

SHEET NO 1 OF 2

PLAN SHOWING THE ADDITIONAL PROPOSED CONSTRUCTION OF INSTITUTIONAL R.C.C ROOF SCHOOL BUILDING VILAMPATTI NADAR URAVINMURAI A.PERIYAKARUPPA NADAR THILLAI AMMAL MATRIC HIGHER SECONDARY SCHOOL, AT S.NO:536/7B,8,MARANERI VILLAGE, MARANERI PANCHAYAT , SIVAKASI TALUK/PANCHAYAT UNION, VIRUDHUNAGAR DISTRICT.

ALL DIMENSIONS ARE IN MM SCALE 1:100

NAME OF THE APPLICANT:
THE SECRETARY,
VILAMPATTI NADAR URAVINMURAI A.PERIYAKARUPPA NADAR THILLAI AMMAL MATRIC HIGHER SECONDARY SCHOOL.

SITE AREA DETAILS:

AREA DETAILS		
SITE AREA	SITE AREA IN SQ.M	SITE AREA IN SQ.FT
AS PER DOCUMENT	15823.23	170257.95
AS PER PATTA	14600	157096
AS PER SUPER IMPOSED	14509.82	156125

ALREADY APPROVED BUILDING DETAILS

APPROVED NO: 8/2022. (Under G.O-76)

BLOCK	DESCRIPTION	FSI AREA IN (Sqm)	NON FSI AREA IN (Sqm)	TOTAL
BLOCK-1	GROUND FLOOR	727.11	-	727.11
	FIRST FLOOR	727.11	-	727.11
BLOCK-2	GROUND FLOOR	309.40	-	309.40
	FIRST FLOOR	309.40	-	309.40
BLOCK-3	GROUND FLOOR	196.94	-	196.94
	FIRST FLOOR	196.94	-	196.94
BLOCK-4	GROUND FLOOR	147.60	-	147.60
	FIRST FLOOR	147.60	-	147.60
BLOCK-5	GROUND FLOOR	26.85	-	26.85
BLOCK-6	GROUND FLOOR	409.50	-	409.50
	FIRST FLOOR	409.50	-	409.50
BLOCK-7	GROUND FLOOR	247.26	-	247.26
	FIRST FLOOR	298.21	-	298.21
	TOTAL	4153.42		4153.42

ADDITIONAL PROPOSED BUILDING DETAILS:-

BLOCK	DESCRIPTION	FSI AREA IN (Sqm)	NON FSI AREA IN (Sqm)	TOTAL
BLOCK-1	GROUND FLOOR	375.26	-	375.26
	TERRACE FLOOR	-	49.62	49.62
Toilet Area		20.22	-	20.22
Total Area		395.48	49.62	445.10

FLOOR SPACE INDEX:

$$FSI = \frac{\text{Total Area}}{\text{Site Area}} = \frac{4548.90 \text{ Sq.m}}{14600.00 \text{ Sq.m}} = 0.31 < 2.00$$

OSR CALCULATION:-
REQUIRED OSR AREA=14600X10%=1460 Sq.m
PROVIDED OSR AREA=1691 Sq.m

	SCHEDULE OF JOINERIES	DIMENSIONS
MG	MAIN GATE	6.00X2.10
D	DOOR	0.91X2.13
D1	DOOR	0.76X2.13
W	WINDOW	1.83X1.52
V	VENTILATION	1.83X0.91

PARKING DETAILS:

1.Car Parking Space :
$\frac{3600}{300}$ =12
Required Parking = 12
Provided Parking = 15

2.Two Wheeler Parking Space :
$\frac{3600}{50.00}$ = 72
Required Parking = 72
Required Parking = 80

3.Cycle Wheeler Parking Space :
$\frac{3600}{5.00}$ = 720
Required Parking = 720
Provided Parking = 730

4. 10% of required Car/ Two Wheeler Spaces reserved for Physically Handicapped Persons
Car Space = 15 x 0.1 = 1.5 (i.e) 2
Two Wheeler Space = 80 x 0.1 = 8 (i.e) 8

5.10% of Car/ Two Wheeler Parking Spaces shall be earmarked for Electric Vehicles with Fast Charging Points
Car Space = 15 x 0.1 = 1.5 (i.e) 2
Two Wheeler Space = 80x 0.1 = 8 (i.e) 8

PARKING DETAILS	AREA	REQUIRED	PROVIDED
1 Car Space for every 300 Sq.m of Classroom area	3600	12	15
1 Two wheeler Space for every 50 Sq.m of Classroom area	3600	72	80
1 Cycle Space for every 10 Sq.m of Classroom area	3600	720	730
10% of DA Car Space for required no. of Car Space	-	2	3
10% of DA Two Wheeler Space for required no. of Two Wheeler Space	-	7	8

NOTES :
1.Rain water filteration pit
2.Filtered rain water collection sump
3.Waste water collection sump
4.Perculation pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic tank
11.Sand bucket to be provided

SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	
DRIVE WAY	

SANITARY REQUIREMENT

STAFF MEMBER COUNT:	STUDENT MEMBER COUNT:
Male Staff - 6 Members Female Staff - 32 Members	Total No.of Students - 816 Boys - 403 Girls - 413

SANITARY DETAILS

TOTAL-816 Nos Students (Boys-403 and Girls-413

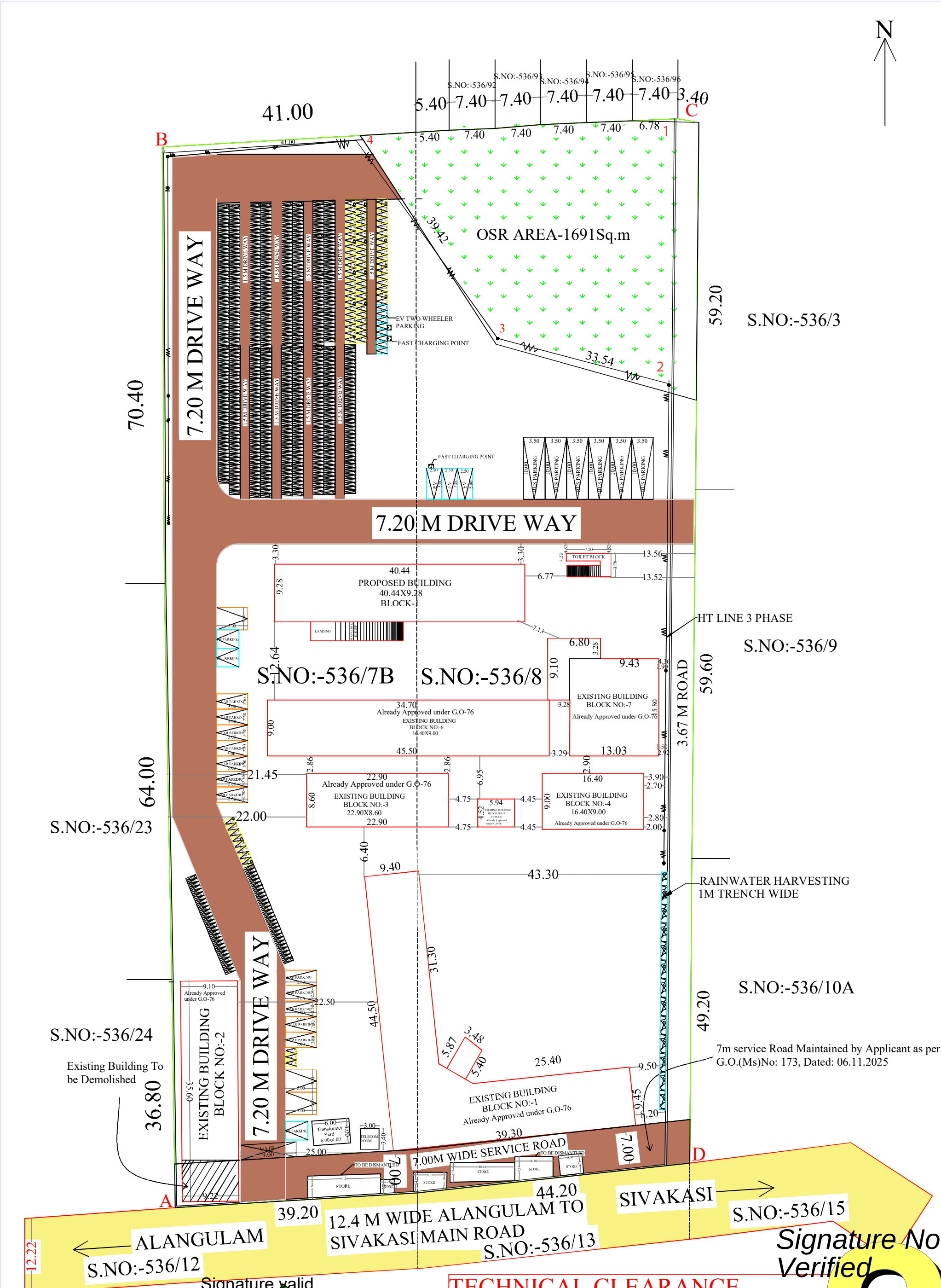
S.NO	DESCRIPTION	REQUIRED	PROVIDED
	BOYS- 403 NOS		
1.	WATER CLOSET (1 WATER CLOSET FOR 8 PERSON)	50	50
2.	PH WATER CLOSET	06	06
3.	ABLUTION TAP (1 ABLUTION TAP FOR 8 PERSON)	50	50
4.	URINALS (ONE PER EVERY 25 PUPILS)	16	16
5.	WASH BASIN (1 WASH BASIN FOR 8 PERSON)	50	50
	GIRLS-413 NOS		
1.	WATER CLOSET (1 WATER CLOSET FOR 6 PERSON)	69	69
2.	PH WATER CLOSET	06	06
3.	ABLUTION TAP (1 ABLUTION TAP FOR 8 PERSON)	52	52
4.	URINALS	0	0
5.	WASH BASIN (1 WASH BASIN FOR 6 PERSON)	69	69

15/07/23.
Er.K.GANAPATHI,B.E.,M.E(Soil Mech),F.I.E.,F.I.V.,D.Litt.,(USA)
REGISTERED Geo-Tech Engineer / Chartered Engineer
(CMDA Regn No. GTE / 19 / 04 / 022)
(DTCP Regn No. CGLRGN RGTE / 2019 / 08 / 012)
(MLPA Regn No. GTE 002 / 2019)
GEOMATRIX CONSULTANCY, (Regn.No.330242233482E)
No.22,Thomas Street, Narimedu,
Madurai - 625 002, Ph: 7598031360,7708758598
Email geomatrixconsultancy@gmail.com
GEO TECH

CORRESPONDENT
Vilampatti Nadar Uravinmurai
A.Periyakaruppa Nadar Thillaiammal
Matric. Higher Secondary School
VILAMPATTI.
APPLICANT

Er.K.GANAPATHI,B.E.,M.E.,F.I.E.,F.I.V.,D.Litt(USA)
Registered Structural Engineer Grade - II/ Chartered Engineer
[Regn No.CMDA/SE/GR - II/19/04/067]
[Regn No.MLPA/SE 005/2019/GR - II/05/09/2019]
GEOMATRIX CONSULTANCY
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Email geomatrixconsultancy@gmail.com
STRUCTURAL ENGINEER

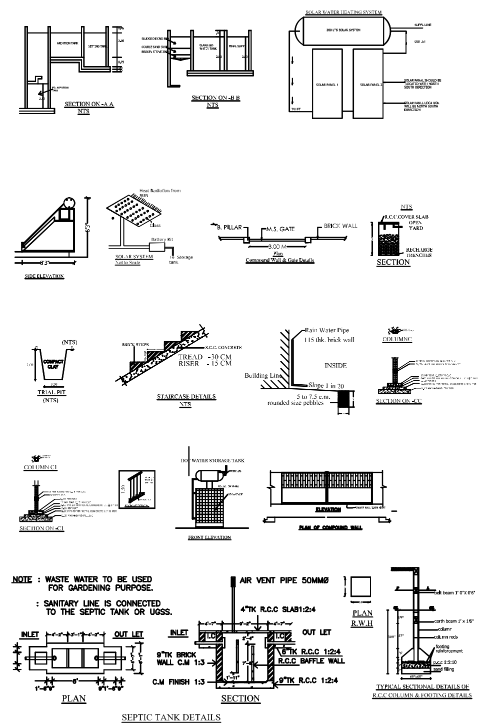
Er. M. KUMARAGURU, D.C.E.,
SUN BUILDER (Proprietor)
DTCP Register Engineer Grade III
Reg. No: RE 01/2020 (Gr-III)
Door No. 158/1, Sammanthapuram Street
RAJAPALAYAM - 626 117.
Cell No: 9894501960
ENGINEER



Signature valid
Signed by: Director
Date: 2026.07.09

TECHNICAL CLEARANCE
ROC NO :SWP/BPA/824875 / 2026
SITE BOUNDARY SHOWN AS "A TO u"
TECHNICAL CLEARANCE NO :SWP/DTCP(VNR) N... 2026

Signature Not Verified
Signed by: Deputy Director
Location:Virudhunagar
Date:2026.07.15 13:28:20



Signature Not Verified
Signed by: Village Panchayat President
Location:Virudhunagar
Date:2026.08.12 17:15:59

SANITARY REQUIREMENT			
STAFF MEMBER COUNT: Male Staff - 6 Members; Female Staff - 32 Members		STUDENT MEMBER COUNT: Total No.of Students - 816; Boys - 403; Girls - 413	

SANITARY DETAILS

TOTAL-816 Nos Students (Boys-403 and Girls-413

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3.	ABLUTION TAP (1 ABLUTION TAP FOR 8 PERSON)	50	50
4.	URINALS (ONE PER EVERY 25 PUPILS)	16	16
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	GIRLS-413 NOS		
1.	WATER CLOSET (1 WATER CLOSET FOR 6 PERSON)	69	69
2.	PH WATER CLOSET	06	06
3.	ABLUTION TAP (1 ABLUTION TAP FOR 8 PERSON)	52	52
4.	URINALS	0	0
5.	WASH BASIN (1 WASH BASIN FOR 6 PERSON)	69	69

SHEET NO 2 OF 2

PLAN SHOWING THE ADDITIONAL PROPOSED CONSTRUCTION OF INSTITUTIONAL R.C.C ROOF SCHOOL BUILDING VILAMPATTI NADAR URAVINMURAI A.PERIYAKARUPPA NADAR THILLAI AMMAL MATRIC HIGHER SECONDARY SCHOOL, AT S.NO:536/7B,8,MARANERI VILLAGE, MARANERI PANCHAYAT , SIVAKASI TALUK/PANCHAYAT UNION, VIRUDHUNAGAR DISTRICT.

ALL DIMENSIONS ARE IN MM — SCALE 1:100

NAME OF THE APPLICANT:

THE SECRETARY,
VILAMPATTI NADAR URAVINMURAI A.PERIYAKARUPPA NADAR THILLAI AMMAL MATRIC HIGHER SECONDARY SCHOOL.

SITE AREA DETAILS:

AREA DETAILS		
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Total Area		395.48	49.62	445.10

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Required Parking = 80

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10% of DA Car Space for required no. of Car Space	-	2	2
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NOTES :
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2.Filtered rain water collection sump
3.Waste water collection sump
4.Perculation pit
5.Plinth boundary perculation pit
6.Fire extinguishers to be provided
7.Emergency alarm
8.Solar power assistant heating water system
9.Solid waste tub
10.Septic tank
11.Sand bucket to be provided

SITE BOUNDARY	(green outline)
EXISTING ROAD	(yellow)
PROPOSED BUILDING	(red outline)
DRIVE WAY	(brown)

15/07/23
Er.K.GANAPATHI,B.E.,M.E(Soil Mech),F.I.E.,F.I.V.,D.Litt.,(USA)
REGISTERED Geo-Tech Engineer / Chartered Engineer
(CMDA Regn No. GTE / 19 / 04 / 022)
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STRUCTURAL ENGINEER

Er. M. KUMARAGURU, D.C.E.
SUN BUILDER (Proprietor)
DTCP Register Engineer Grade III
Reg. No: RE 01/2020 (Gr-III)
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Cell No: 9894501960
ENGINEER