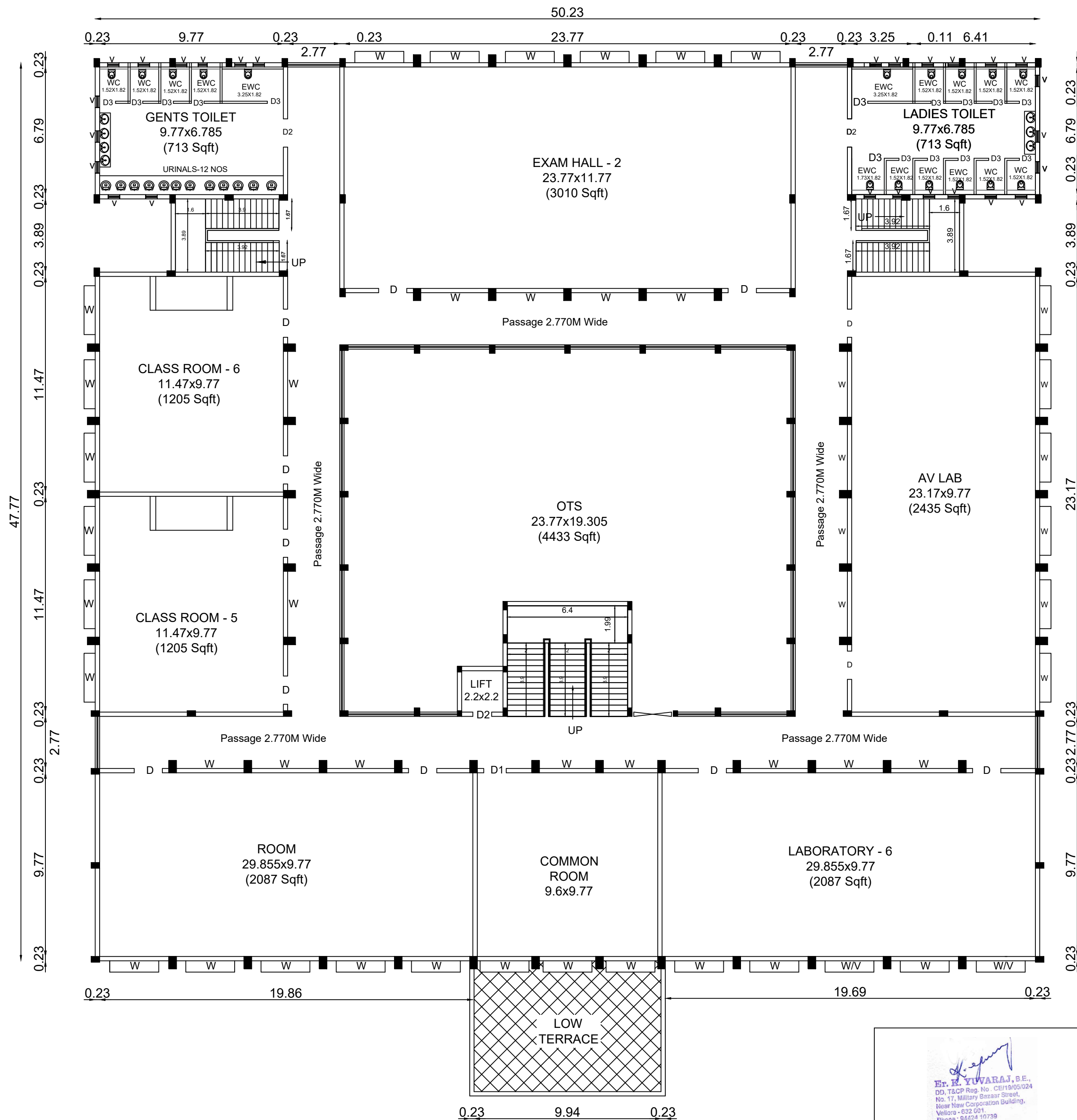




SECOND FLOOR PLAN
AREA = 1,955 Sqm (21,036 Sqft)

SWP/DTCP/RANIPET/INSTITUTIONAL BUILDING.No.17/2023

SHEET: 3 OF 6



OFFICE USE

NOTE: ALL DIMENSIONS ARE IN METERS

JOINERIES		
GATE	G	6.0 M X 1.8 M
MAIN DOOR	MD	3.0 M X 2.13 M
DOOR	D	1.4 M X 2.13 M
DOOR	D1	1.2 M X 2.13 M
DOOR	D2	1.0 M X 2.13 M
DOOR	D3	0.85 M X 2.13 M
WINDOW	W	2.6 M X 1.2 M
VENTILATION	V	0.61 M X 0.90 M

PROPOSED CONSTRUCTION OF
ADHIPARASAKTHI INSTITUTE OF
AGRICULTURE AT S.F.NO. 540/4 IN
MECHERI VILLAGE, ARCOT TALUK,
RANIPET DISTRICT.

V. Lakshmi
(MRS. V. LAKSHMI)

APPLICANT

Dr. C. TAMILVENDAN, M.Tech, Ph.D.
VOTP REGISTERED ENGINEER (RANGE)
COLLIDESTR/28/12/2021/10/09
VENDAN ASSOCIATES
No.18, Tamil Nook Apartments,
Lakshmi Nagar Estate, 1st
Kestavrayasudalai, Me.
Chennai 600 011, Cheppagallu, etc.

REGISTERED ENGINEER

CONSTRUCTION ENGINEER

P. ARUN PERUMAL, M.E.(Soil), M.E.
Chartered Engineer (INDIA)
Geo Technical Consultant, Arun Associates
#16/47, Budhar Street, V.S.A. Nagar, Chennai-60
GEO -TECH ENGINEER

Dr. C. TAMILVENDAN, M.Tech, Ph.D.
Registered Professional Engineer by District Collector
888/2021/AM/1/Class I A
Approved Engineer by PWD Govt. of Tamil Nadu
AEE/T10/B06/2022

STRUCTURAL ENGINEER

TERRACE FLOOR PLAN

SWP/DTCP/RANIPET/INSTITUTIONAL BUILDING.No.17/2023

OFFICE USE

NOTE: ALL DIMENSIONS ARE IN METERS

JOINERIES

GATE	G	6.0 M X 1.8 M
MAIN DOOR	MD	3.0 M X 2.13 M
DOOR	D	1.4 M X 2.13 M
DOOR	D1	1.2 M X 2.13 M
DOOR	D2	1.0 M X 2.13 M
DOOR	D3	0.85 M X 2.13 M
WINDOW	W	2.6 M X 1.2 M
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PROPOSED CONSTRUCTION OF
ADHIPARASAKTHI INSTITUTE OF
AGRICULTURE AT S.F.NO. 540/4 IN
MECHERI VILLAGE, ARCOT TALUK,
RANIPET DISTRICT.

V. Lakshmi
(MRS. V. LAKSHMI)

APPLICANT

Er. K. YUVARAJ, B.E.,
DD, T&CP Reg. No. CE/19/05/024
No. 17, Military Bazaar Street,
Near New Corporation Building,
Vellore - 632 001.
Phone : 94424 10739

CONSTRUCTION ENGINEER

Dr.C.TAMILVENDAN,M.Tech.,Ph.D.
DTCP REGISTERED ENGINEER GRADE - I (RE)
 CGI DIST/RE/CB/12021/101010

VENDAN ASSOCIATES
: No.18, Tamil Meena Apartments,
Lakshmi Nagar Extension III,
Kesavarayanpettai, Me... 605 007
Cheyyar Tk., Chennai-600 007.

ARCHITECT/ REGISTERED ENGINEER

J. M. Hoist

P. ARUN PERUMAL, M.E.(Soil), MIE.
Chartered Engineer (INDIA)
Geo Technical Consultant, Ayyan Associates
1647, Buddha Street, V.S.A. Nagar, Chennai-60

GEO -TECH ENGINEER

[Signature]

Dr. C. TAMILVENDAN M.Tech./Struct. Eng.
Registered Panel Engineer by District Collector
866/2024/M1/Class I A
Approved Engineer by PWD Govt. of Tamil Nadu
AEE/T-10/BOE/2022

STRUCTURAL ENGINEER



OFFICE USE

NOTE: ALL DIMENSIONS ARE IN METERS

JOINERIES

GATE	G	6.0 M X 1.8 M
MAIN DOOR	MD	3.0 M X 2.13 M
DOOR	D	1.4 M X 2.13 M
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PROPOSED CONSTRUCTION OF

ADHIPARASAKTHI INSTITUTE OF
AGRICULTURE AT S.F.NO. 540/4 IN
MECHERI VILLAGE, ARCOT TALUK,
RANIPET DISTRICT.

V. Lakshmi
(MRS. V. LAKSHMI)

APPLICANT

Dr. C. TAMILVENDAN
Dr. C. TAMILVENDAN, M.Tech., Ph.D.,
DTCP REGISTERED ENGINEER GRADE-I (REG)
COLDIST/REG/GR/2021/10109

VENDAN ASSOCIATES
No.18, Tamil Meena Apartments
Lakshmi Nagar Extension - III
Keevayarpattai, Mecheri,
Chengalpattu Dist., Tamil Nadu - 603 001

ARCHITECT/ REGISTERED ENGINEER

Dr. C. TAMILVENDAN
Dr. C. TAMILVENDAN, M.Tech.(Struct), Ph.D.,
Registered Panel Engineer by District Collector
088/2021/M/1/Class - I A
Approved Engineer by PWD Govt. of Tamil Nadu
ACE/T110/SOE/2022

STRUCTURAL ENGINEER

Dr. K. YUVARAJ
Dr. K. YUVARAJ, B.E.,
DD, T&CP Reg. No. CE/19/05/024
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Near New Corporation Building,
Vellore - 632 001.
Phone : 94424 10739

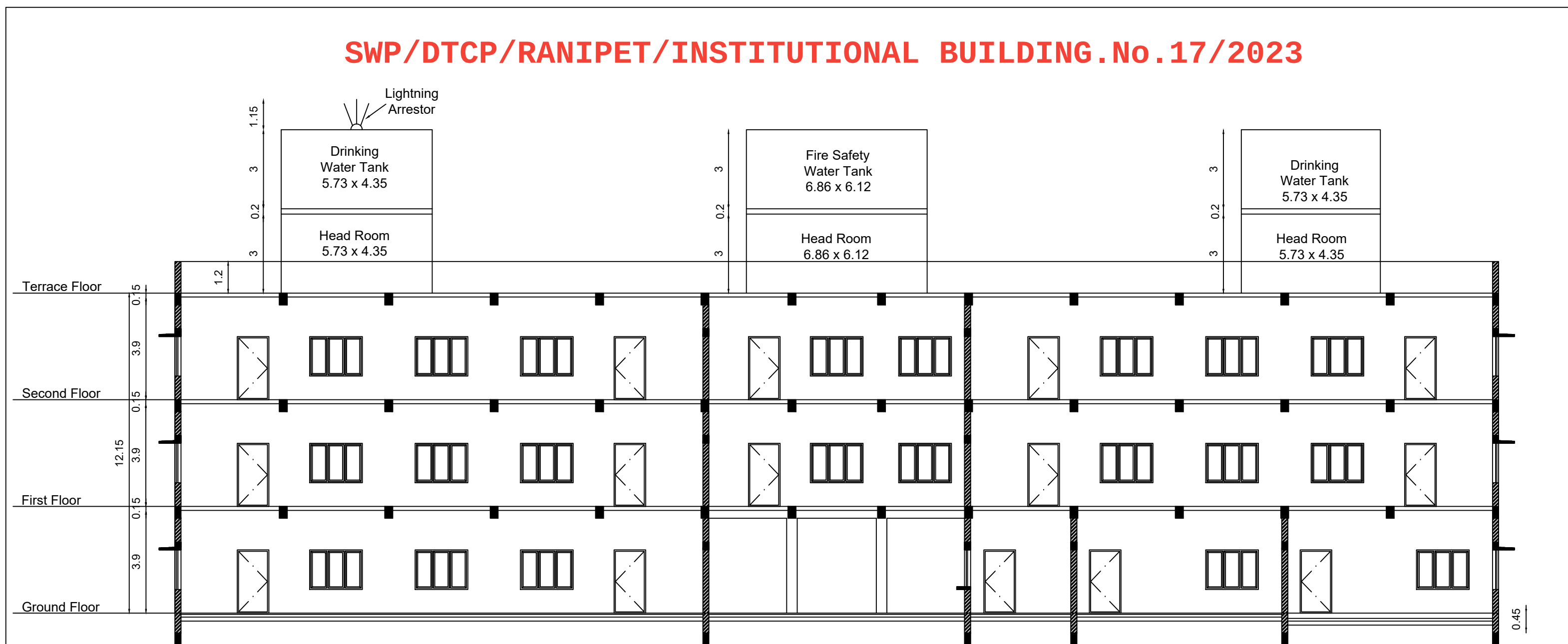
CONSTRUCTION ENGINEER

P. Arun Perumal
P. ARUN PERUMAL, M.E.(Soil), M.E.
Chartered Engineer (INDIA)
Geo Technical Consultant, Aryan Associates
1647, Buddhar Street, V.S.A. Nagar, Chennai-62

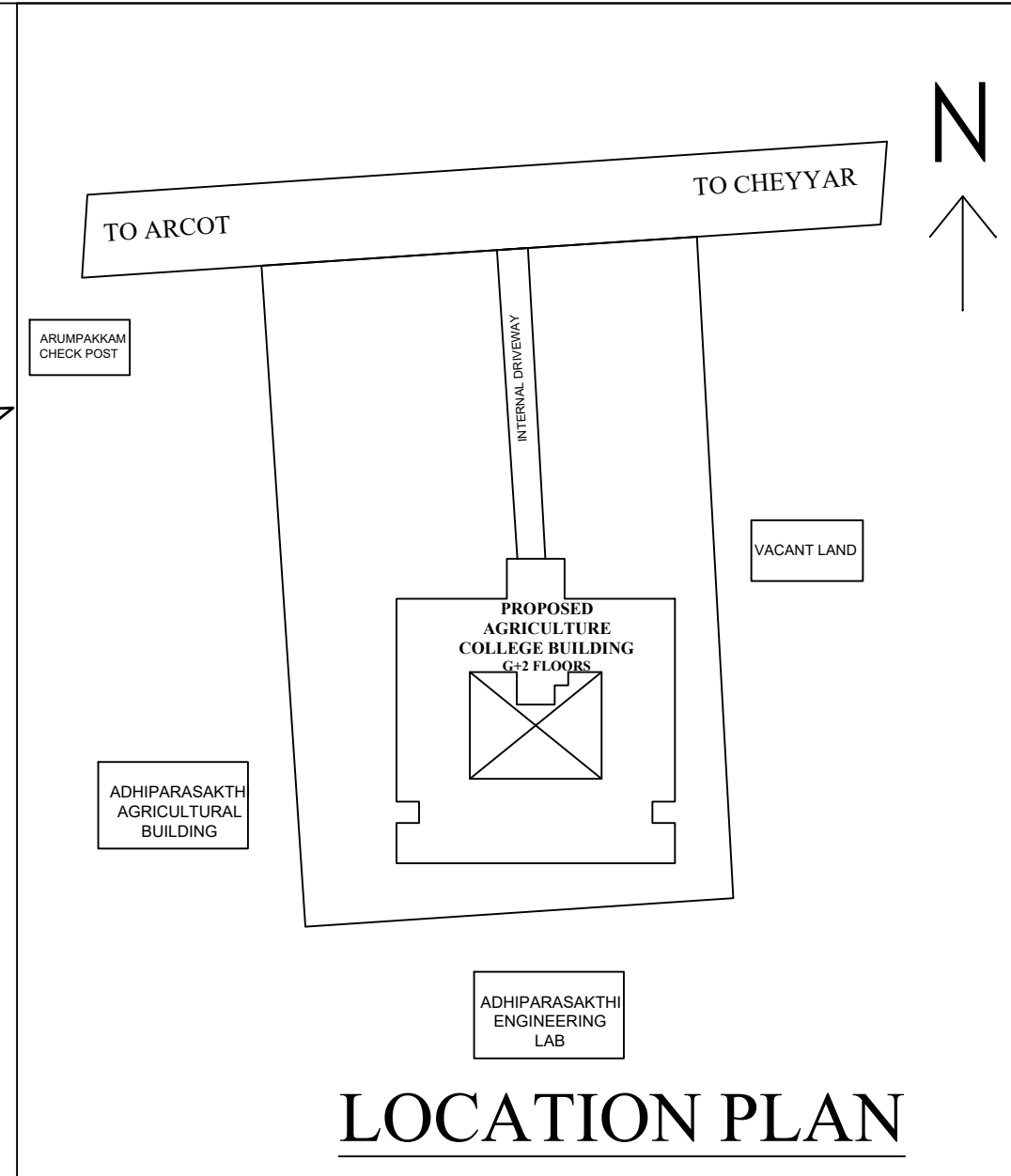
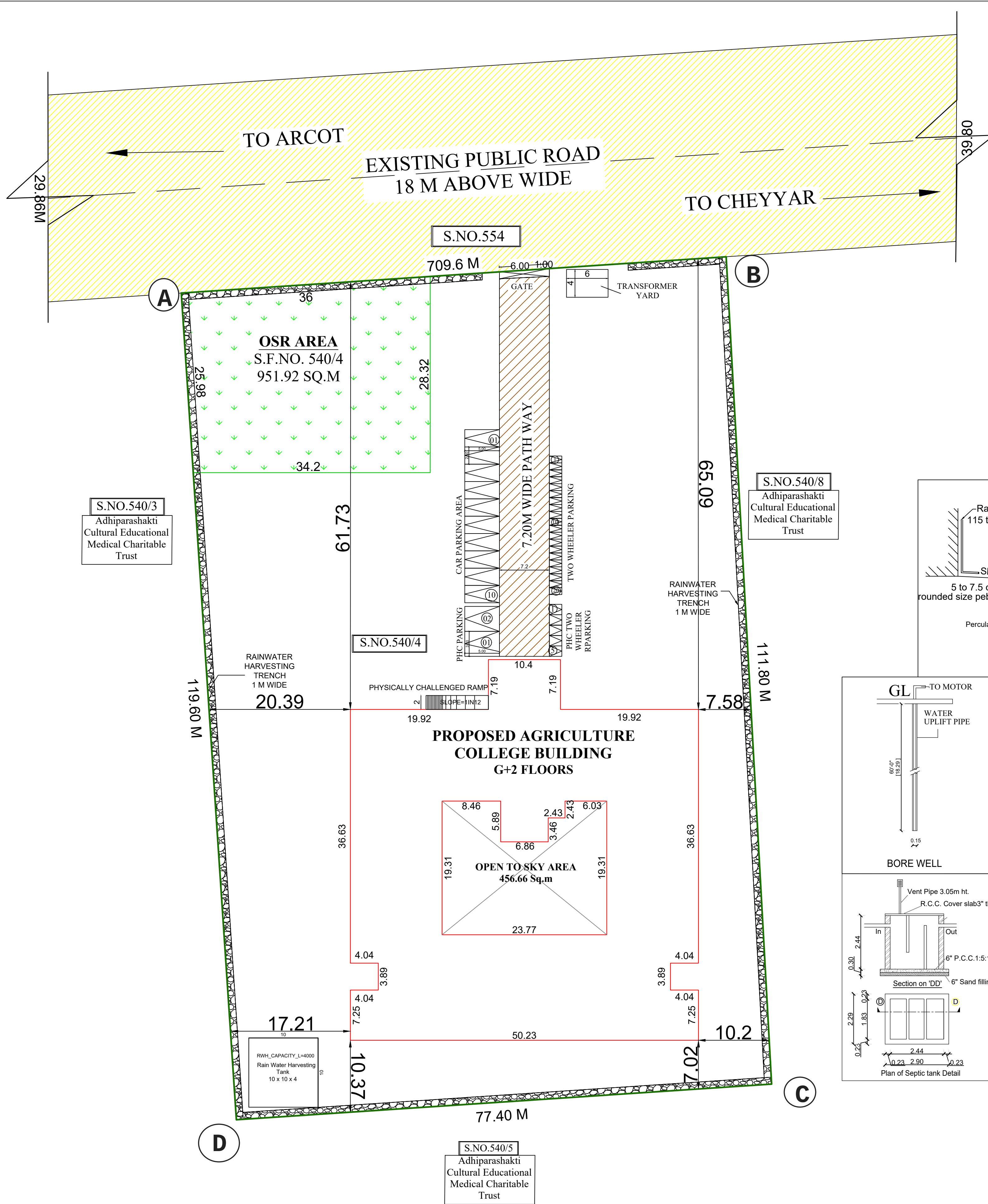
GEO -TECH ENGINEER



FRONT ELEVATION



SECTION A-A



LOCATION PLAN

SHEET NO. 6 OF 6		OFFICE USE		N E S W			
LAND AREA DETAILS:							
Land Area as per Document		:	9,348.22 Sq.m				
Land Area as per Patta		:	9,300.00 Sq.m				
Land Area as per Site		:	9340.76 Sq.m				
Superimposed plot area		:	9300.00 Sq.m				
BUILDING AREA DETAILS							
Floor name	FSI in Sq.m	Non-FSI in Sq.m	Total Built-up Area in Sq.m				
Area of the Ground Floor	2,029.97	-	2,029.97				
Area of the First Floor	1,955.24	-	1,955.24				
Area of the Second Floor	1,955.24	-	1,955.24				
Head Room Area	-	91.83	91.83				
Total Area	5,940.45	91.83	6,032.28				
FLOOR SPACE INDEX = $\frac{5,940.45}{9300.00} = 0.64 < 2$							
PLOT COVERAGE = $\frac{2,029.97}{9300.00} \times 100\% = 21.8 \% < 50\%$							
OSR DETAILS							
OSR Required		=	930.00 Sq.m (10%)				
OSR Provided		=	951.92 Sq.m (10.24%)				
PARKING DETAILS :							
As per TNCDBR-2019 Annexure IV Part 1 rule no. 13 (c), 1 Car space for every 100 sq.m of class room area or part thereof and 1 two-wheeler space for every 50 sq.m of class room area or part thereof							
TOTAL CLASSROOM AREA		=	672.37 Sq.m				
TOTAL CAR PARKING REQUIRED		=	7 + 1 (PCP)				
TOTAL CAR PARKING PROVIDED		=	10 + 2 (PCP)				
TOTAL TWO WHEELER PARKING REQUIRED		=	14 + 2 (PCP)				
TOTAL TWO WHEELER PARKING PROVIDED		=	20 + 5 (PCP)				
SITE PLAN SHOWING PROPOSED CONSTRUCTION OF ADHIPARASAKTHI INSTITUTE OF AGRICULTURE AT S.F.NO. 540/4 IN MECHERI VILLAGE, ARCOT TALUK, RANIPET DISTRICT - 632506							
ALL DIMENSIONS ARE IN METERS							
Scale : 1 : 250		Size : A0					
Drawn by : ACMEC		Checked by : MA					
Colour Index:							
Existing Road		-----					
Site boundary		-----					
Proposed Building		-----					
Internal Driveway		-----					
OSR Area		-----					
(MRS. V. LAKSHMI)							
APPLICANT							
Dr. C. TAMILVENDAN M.Tech., Ph.D. DTCP REGISTERED ENGINEER GRADE - I (RE) CGIDISTIRE/GRA/102/21/10/09 VENDAN ASSOCIATES No.18, Tamil Meena Apartments, Lakshmi Nagar Extension - II, Kotturambakkam, Chennai - 600 031, Cheyyar Tr, Chengalpattu dist.							
REGISTERED ENGINEER							
E. R. YUVARAJ, B.E., DD, T&CP Reg. No. CE/19/05/024 No. 17, Military Bazaar Street, Near New Corporation Building, Vellore - 632 001 Phone : 94424 10739							
CONSTRUCTION ENGINEER							
P. ARUN PERUMAL, M.E. (Soil), M.E. Chartered Engineer (INDIA) Geo Technical Consultant, Arun Associates #147, Butcher Street, V.S.A. Nagar, Chennai-62							
GEO - TEC ENGINEER							
Dr. C. TAMILVENDAN M.Tech. (Struct. Engg.) Registered Professional Engineer by District Collector 08/06/2022 (Amended Class I & II) Approved & signed by PWD Govt. of Tamil Nadu AEE/110/B05/2022							
STRUCTURAL ENGINEER							

SWP/DTCP/RANIPET/INSTITUTIONAL BUILDING.No.17/2023

SITE PLAN