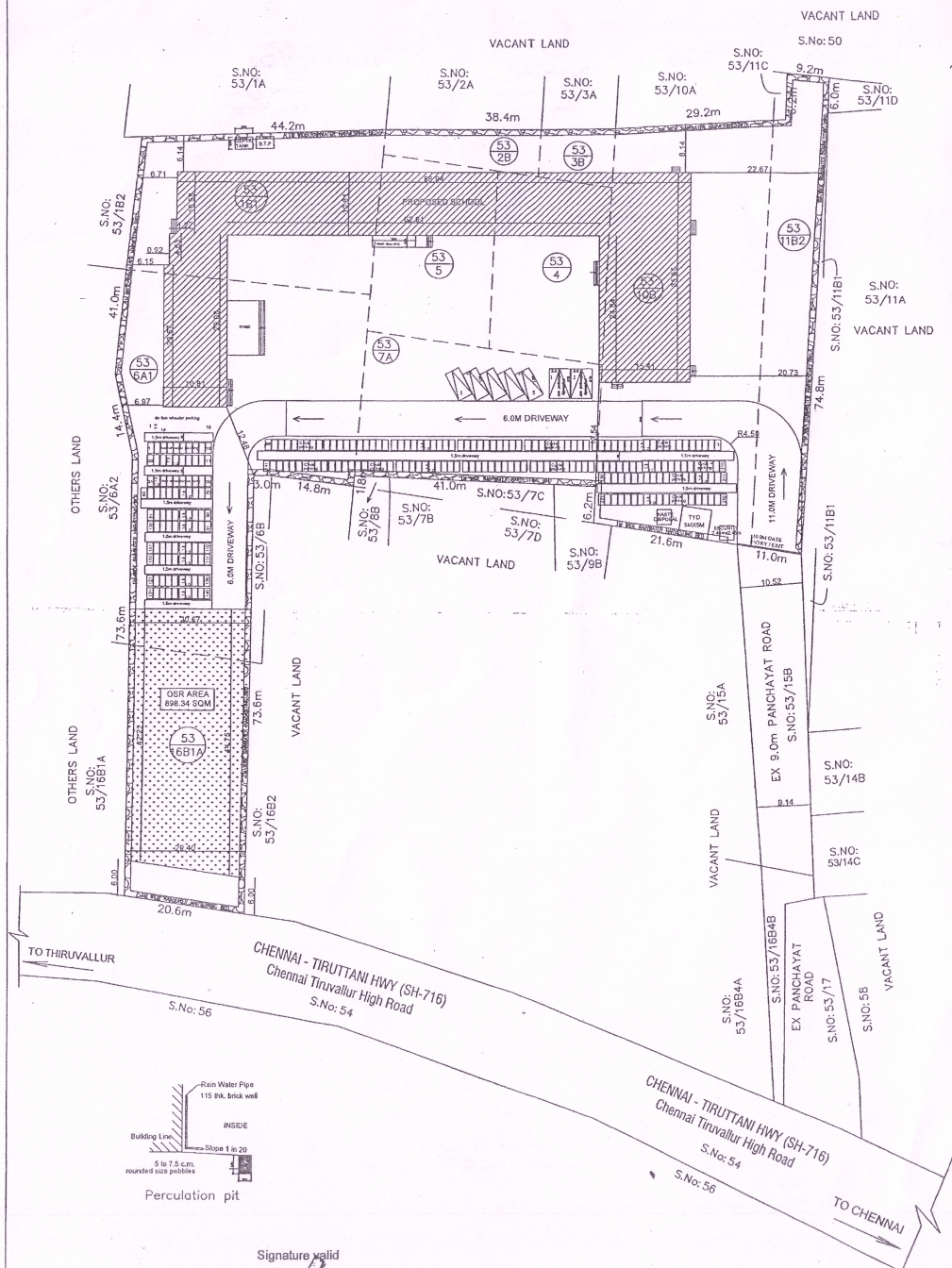
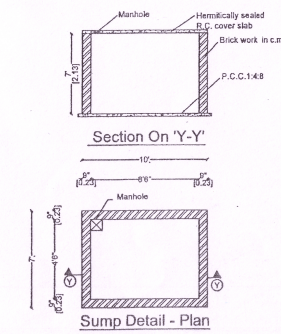
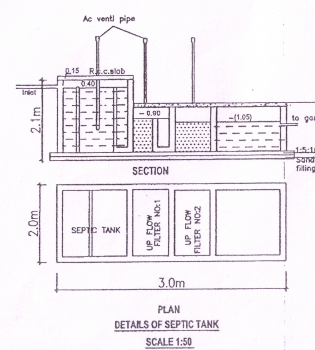
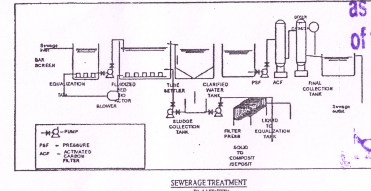
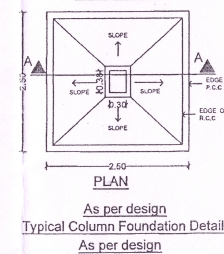
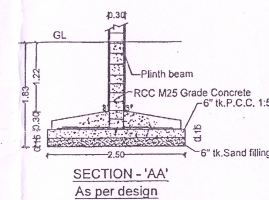


SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED		PROVIDED	
BOYS	2	2	9	9
URINAL	3	-	10	-
WASH BASIN	2	2	12	12
DRINKER WATER FOUNTAINS	3	3	10	10

NOTES				
1. ALL TOILETS MECHANICALLY VENTILATED.				
SOLAR HOT WATER SYSTEM DETAIL				
NO OF BOYS	: 150 Nos			
NO OF GIRLS	: 100 Nos			
NO OF TEACHERS / OTHERS	: 50 Nos			
TOTAL NO OF PERSONS	: 300 Nos			
WATER CONSUMPTION @ 80 Lit / Person/day	: 24000 Lts			
TOTAL CONSUMPTION (300 X 80)	: 24000 Lts			
NO OF SWHS (4000 lit capacity)	: 6 Nos			



SHEET NO : 1/4
PLAN SHOWING THE PROPOSED CONSTRUCTION OF SECONDARY SCHOOL BUILDING IN S.NOS : 53/1B1,2B,3B,4,5,6A1,7A,10B,11B2,16B1A OF PERUMALPATTU VILLAGE, VEPPAMPATTU PANCHAYAT, TIRUVALLUR TALUK & DISTRICT.

AREA STATEMENT	P.S.I (SQM)	NON P.S.I (SQM)	TOTAL AREA (SQM)
TOTAL SITE AREA (AS PER PWD)	8828.29		
TOTAL SITE AREA (AS PER PATTI)	8304.00		

SCHOOL BUILDING			
GROUND FLOOR AREA	1632.55	---	1632.55
FIRST FLOOR AREA	1632.55	---	1632.55
HEAD ROOM (NON FSI)	---	136.52	136.52
SECURITY ROOM (NON FSI)	---	6.00	6.00
TOTAL BUILDUP AREA	3265.10	142.52	3407.62

REFERENCE

DESCRIPTION	CALCULATION	PROPOSED
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FLOT COVERAGE	1632.55 X 100	19.66%
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FLOOR AREA RATIO	3265.10	0.393
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OSR AREA	882.8 SQM (10.0%)	899.34 SQM (10.16%)
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DESCRIPTION	REQUIRED	PROPOSED
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CARS	5 nos	2+5= 7 nos
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TWO WHEELER	25 nos	10+30=40 nos
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CYCLE	245 nos	250 nos
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Approved subject to the Conditions laid down as per D.D. No. 54371 11/7/2015 dt. of the District Health Officer, Tiruvallur.

[Signature]
District Health Officer,
Tiruvallur

SPECIFICATION:	
SUPER STRUCTURE :	9"X16" B.W IN CM 15
FOUNDATION :	RCC COLUMN FOUNDATION
SLAB :	RCC 124 4"X16"
BEAM UNITS SUNSHADE :	RCC 124
WEATHERING COURSE WITH PRESSED TILES	
ELECTRIFICATION WORK CONCEALED WIRING	

SCALE : 1"=32'	COLOR INDEX
[1:400]	SITE BOUNDARY
	EXISTING ROAD
	PROPOSED BUILDING

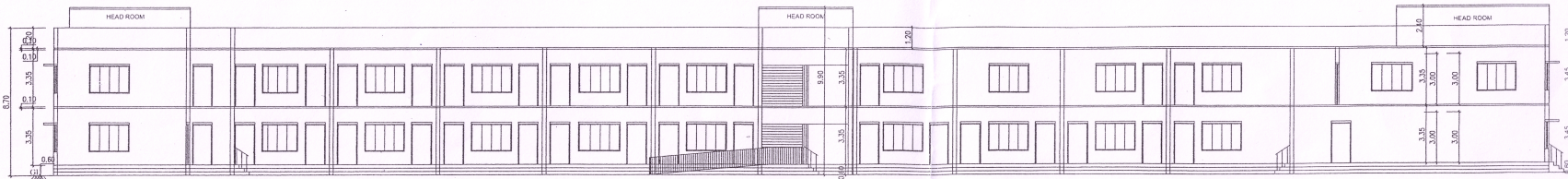
[Signature]
M. MARIAPPAN, S.E., M.E.,
Consulting Civil & Structural Engineer,
Registered Structural Engineer,
Tiruvallur District, Tamil Nadu.
P.O. : 1470000, C.P. : 804229730
STRUCTURAL ENGINEER

[Signature]
SIGNATURE OF THE APPLICANT

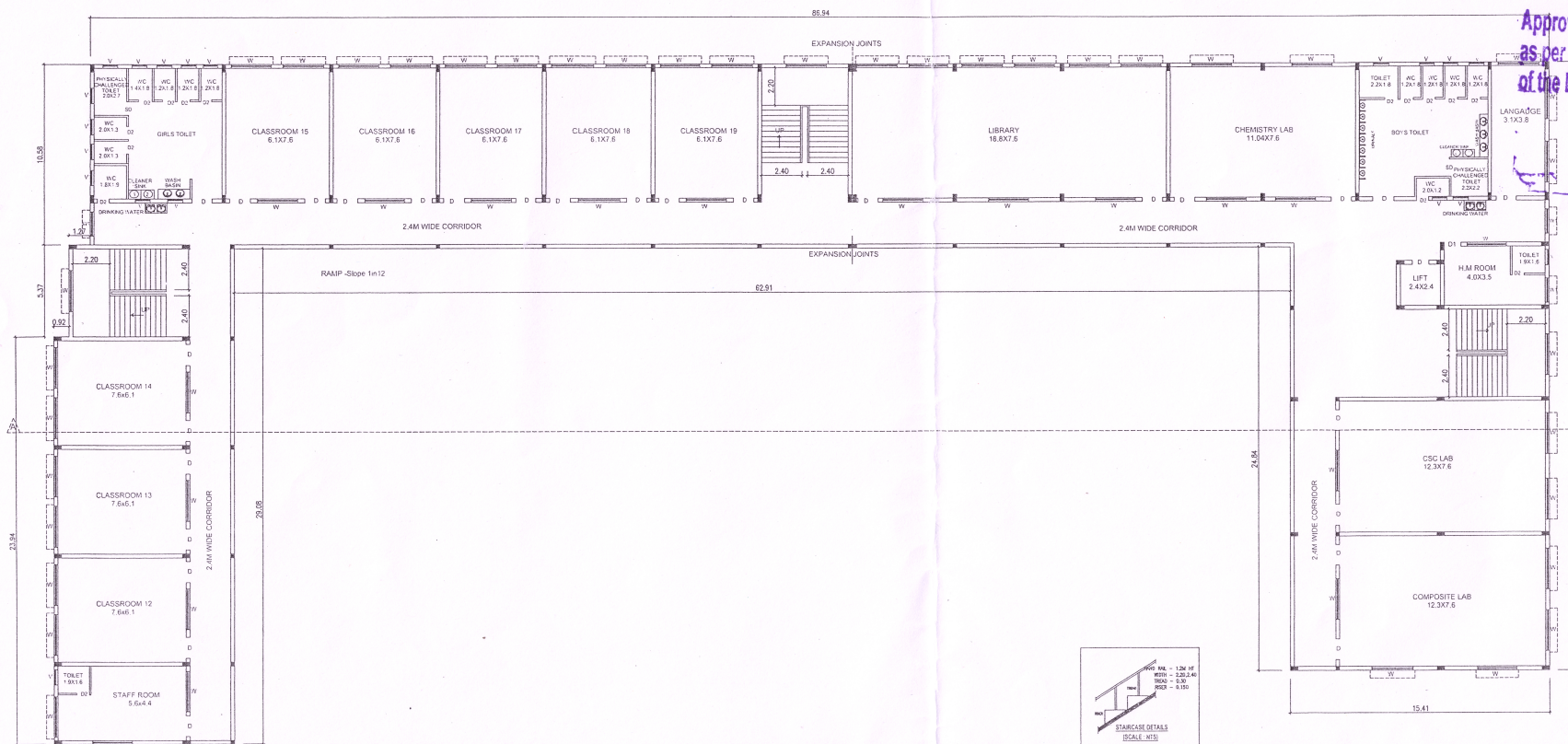
[Signature]
Uthayachandran
Reg No: 23/2009/43587
10/1, 1st Street, Rethimbal Nagar,
Avali, Chennai-600 054
@u.chandran@gmail.com
ARCHITECT/ENGINEER



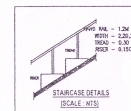
ARCHITECT / ENGINEER



SECTION ON AA



FIRST FLOOR PLAN



SHEET NO : 3/4
PLAN SHOWING THE PROPOSED CONSTRUCTION OF SECONDARY SCHOOL BUILDING IN S.NOS. : 531B12B,38,45,841,7A,109,1182,16B1A OF PERUMALPATTU VILLAGE, VEPPAMPATTU PANCHAYAT, TIRUVALLUR TALUK & DISTRICT.

SCHEDULE OF JOINERY

ED	ENTRY DOOR	2.00 X 2.40
ED	ALUM DOOR	2.00 X 2.40
D	DOOR	1.22 X 2.40
D1	DOOR	1.00 X 2.40
D2	DOOR	0.75 X 2.11
SD	SLIDING DOOR	1.22 X 2.11
W	WINDOW	2.40 X 1.82
W1	WINDOW	1.22 X 1.82
V	VENTILATOR	0.60 X 0.60

AREA STATEMENT

	P.S.I	NON P.S.I	TOTAL AREA
GROUND FLOOR AREA	1672.55	1672.55	3345.10
FIRST FLOOR AREA	1672.55	1672.55	3345.10
HEAD ROOM (NON P.S.I)	176.52	176.52	353.04
TOTAL BUILT UP AREA	3345.10	3345.10	6690.20

Approved subject to the Conditions laid down as per D.D. No. 5437/11/7/25 of the District Health Officer, Tiruvallur.

[Signature]
District Health Officer, Tiruvallur

SANITATION REQUIREMENTS

DESCRIPTION	BOYS	GIRLS	BOYS	GIRLS
WC	2	2	8	9
URINAL	3	2	10	9
WASH BASIN	2	2	12	12
DRINKER WATER FOUNTAIN	3	3	10	10

NOTES:
1. ALL TOILETS MECHANICALLY VENTILATED.
SOLAR HOT WATER SYSTEM DETAIL:
NO OF BOYS 150 Nos
NO OF GIRLS 100 Nos
NO OF TEACHERS / OTHERS 50 Nos
TOTAL NO OF PERSONS 300 Nos
WATER CONSUMPTION @ 80 Ltr / Person/day
TOTAL CONSUMPTION (300 X 80) 24000 Ltr
NO OF SINKS (4000 L capacity) 6 Nos

SPECIFICATION:
SUPERSTRUCTURE: 8"TK 8"X 8"X 15
FOUNDATION: RCC COLUMN-FOOTING
SLAB: RCC 12.4-12.4TK
REINFORCEMENT: RCC 12X
WALLING: COURSE WITH PRESTRESS TILES
ELECTRIFICATION WORK: CONCEALED JIPING

SCALE: 1"=8'
[1:100]
N
SITE BOUNDARY
EXISTING ROAD
PROPOSED BUILDING

STRUCTURAL ENGINEERS
[Signature]
[Signature]

SIGNATURE OF THE APPLICANT
[Signature]

ARCHITECT/ENGINEER
[Signature]

