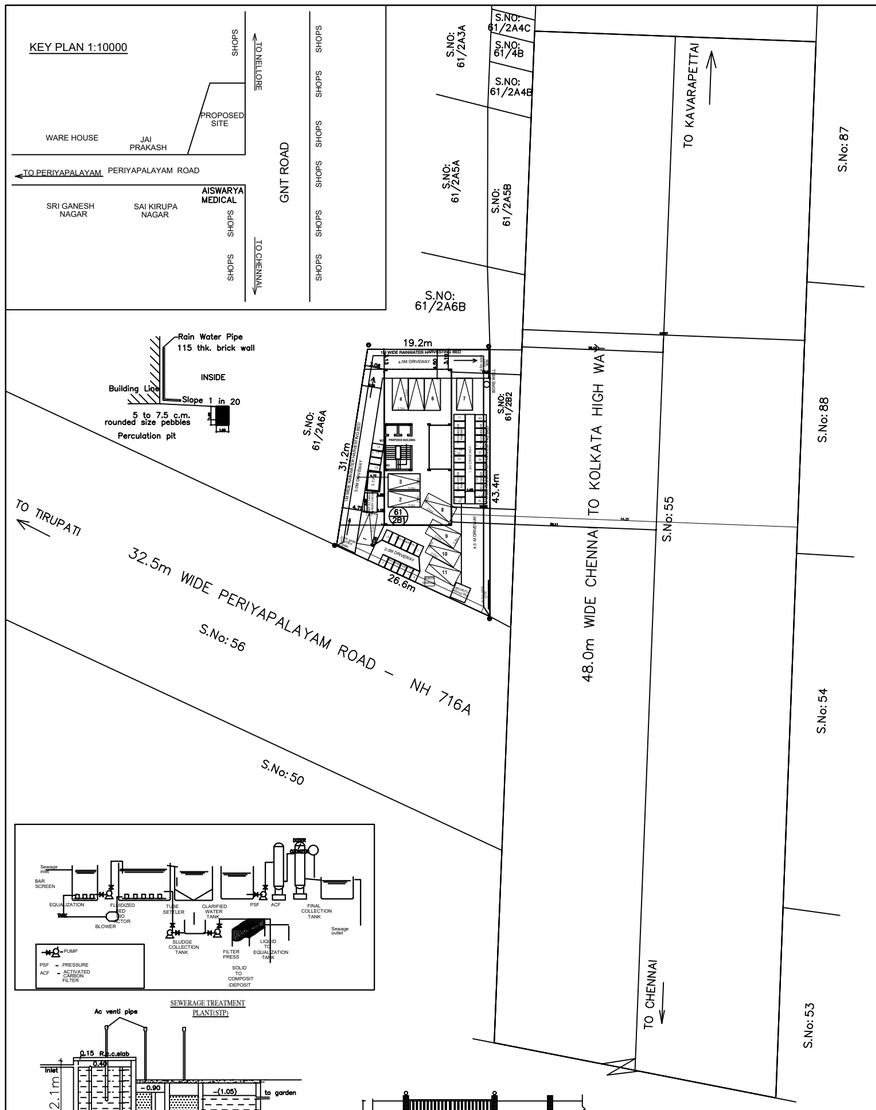
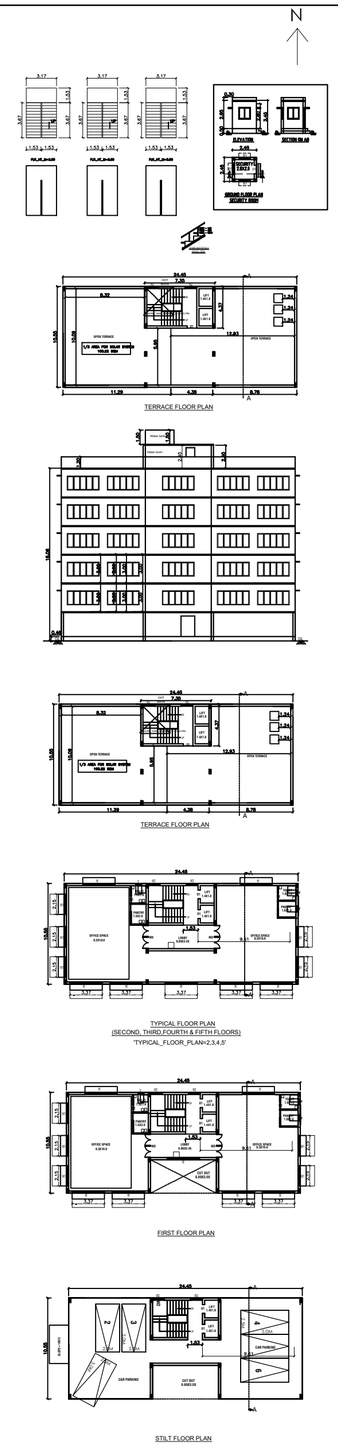
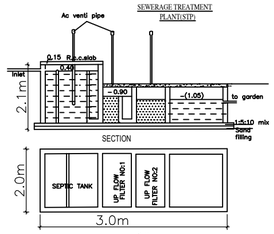


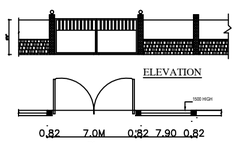


SEWERAGE TREATMENT PLANT(STP)

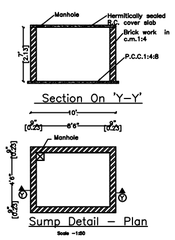


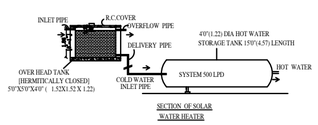
DETAILS OF SEPTIC TANK

SCALE 1:50



Plan
Compound wall Detail





SECTION OF SOLAR WATER HEATER

1.Application Refrence No. SWP/BPA/0006941/2023 and Scrutiny Reference: 8DIE8KWB.
2.The Proposed site is boundarised as "A to D" and numberd as SWP/L.P/A.D.D.T.C.P(TVLR) No. 64/2023 and Site Approval is being given.
3.The building plan Numbered as SWP/B.P/A.D.D.T.C.P(TVLR) No. 07/2023

Signature Not Verified
Signed by: Assistant Director
Location:Tiruvallur
Date:2023.04.06 14:25:18

SHEET NO : 1 / 1

PLAN SHOWING THE PROPOSED CONSTRUCTION OF OFFICE BUIDLING IN S.NO : 61/2B1 , OF JAGANATHAPURAM VILLAGE, SHOLAVARAM PANCHAYAT UNION, PONNERI TALUK,TIRUVALLUR DISTRICT.

DESCRIPTION	F.S.I AREA SQM	NON F.S.I AREA SQM	TOTAL SQM
TOTAL SITE AREA as per site	834.94		
TOTAL SITE AREA as per patta	800.00		
OFFICE AREA			
STILT FLOOR AREA (NON FSI)	--------	233.84	233.84
FIRST FLOOR AREA	233.84	-------	233.84
SECOND FLOOR AREA	257.95	-------	257.95
THIRD FLOOR AREA	257.95	-------	257.95
FOURTH FLOOR AREA	257.95	-------	257.95
FIFTH FLOOR AREA	257.95	-------	257.95
HEAD ROOM (NON FSI)	-------	32.13	32.13
SECURITY ROOM (NON FSI)	--------	6.00	6.00
TOTAL AREA	1265.64	271.97	1537.61

DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	257.95 / 800.00 X 100	32.24%
FLOOR AREA RATIO	1265.64 / 800.00	1.58
DESCRIPTION	REQUIRED	PROPOSED
PARKING AREA	CARS : 11 nos TWO WHEELER : 42 nos	11 nos 42 nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
TOILET	1	1	1	1
URINAL	1	--	1	-
WASH BASIN	1	1	1	1
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL

NO OF PERSONS : 10 Nos
OTHERS PERSONS : 10 Nos
TOTAL NO OF PERSONS : 20 Nos
WATER CONSUMPTION @ 80 Lit / Person/day
TOTAL CONSUMPTION (20 X 80) : 1600 Lits
NO OF SWHS (2000 lit capacity) : 1 No

SPECIFICATION:

SUPER STRUCTURE : 9"TK B.W IN C.M 1:5
FOUNDATION : RCC COLUMN FOUNDATION
SLAB : RCC 1:2:4 4.5"TK
BEAM LINTEL SUNSHADE : RCC 1:2:4
WEATHERING COURSIVE WITH PRESSED TILES
ELECTRIFICATION WORK CONCELLED WIRING

WWT - WASTE WATER TANK
OHT - OVER HEAD TANK
RWH - RAIN WATER HARVESTING
SWHS - SOLAR WATER HEATING SYSTEM
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

SCALE : 1"=8' OR [1:100]

COLOR INDEX
SITE BOUNDARY
EXISTING ROAD
PROPOSED BUILDING

P.NAMASIVAYAM, B.E., M.E.,
Consulting Civil & Structural Engineer
No. 2/1, Sivan Street,
Thiyagaraya Nagar, Chennai - 17.
Ph.: 28151673, Cell : 9884129476.
STRUCTURAL ENGINEER

SIGNATURE OF THE APPLICANT

Dhinesh T,Architect
Reg. No: TN/L/6/A/SIR-07/2016/05/001
10/1, 2nd Street, Kasturiba Nagar,
Avadi, Chennai-600 054.
dhinesh.arch@tiecto@gmail.com
Ph : 9500366666
ARCHITECT / LICENSED SURVEYOR