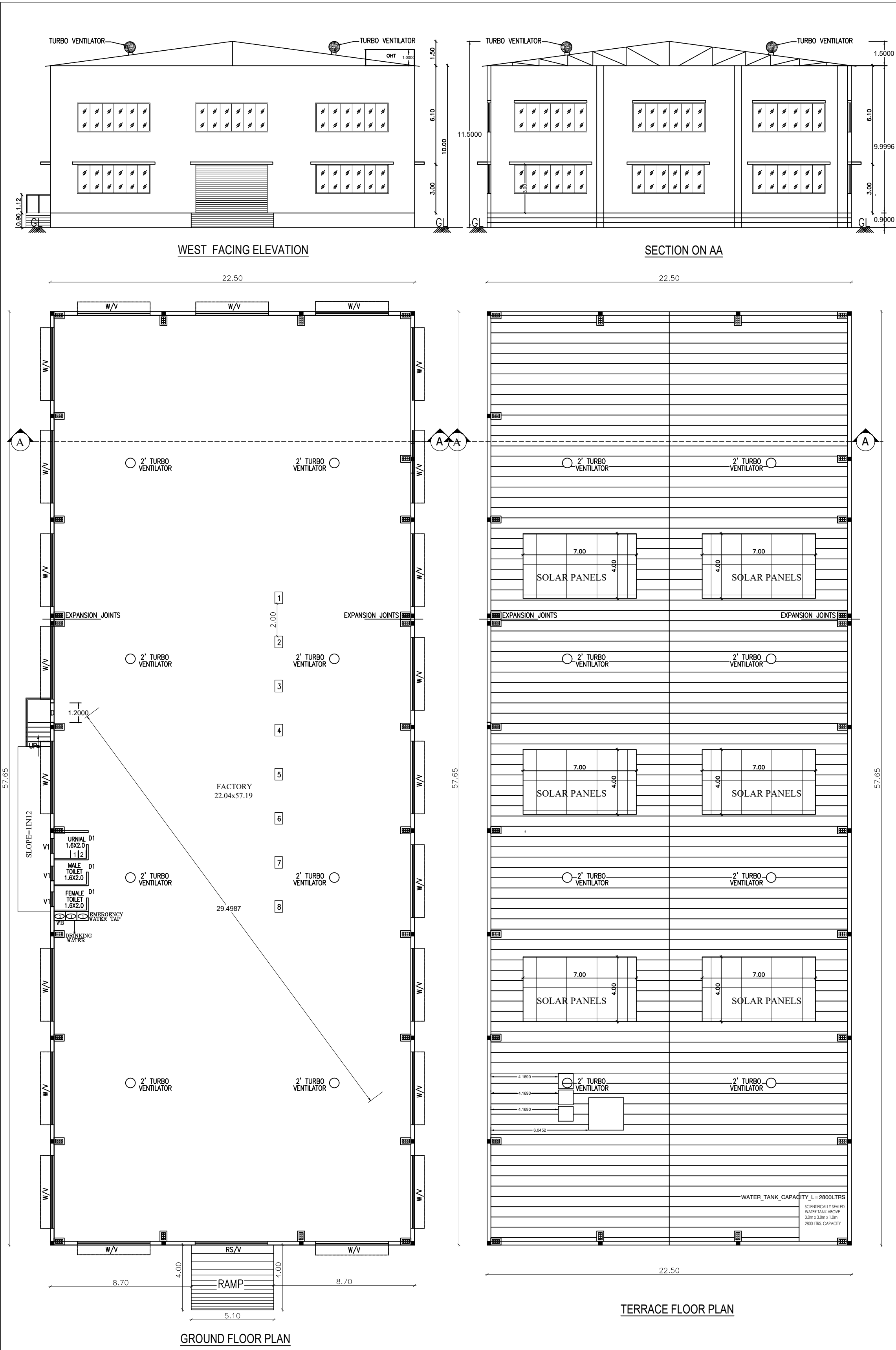




SHEET NO : 2/2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING IN S.F NOS:35 / 33C1, 33C2, 35/34,35,36,37 OF JAMBODAI VILLAGE AND PANCHAYAT, SRIPERUMBUDHUR UNION AND TALUK, KANCHEEPURAM DISTRICT.

SCHEDULE OF JOINERY

DESCRIPTION	P.S.I AREA (SQM)	NON P.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING	1297.13	---	1297.13
GROUND FLOOR AREA	1297.13	---	1297.13
TOTAL BUILTUP AREA	1297.13	---	1297.13

REF. NAME OF MACHINERY QTY H.P.

1.	MILK TANK STORAGE	1	06
2.	MIX TANK	1	07
3.	HOME GRENIZER	1	05
4.	AGEING VAT	1	12
5.	AUTOMATIC CUP M/C	1	05
6.	FRUIT FEEDER	1	03
7.	COLD ROOM	1	15
8.	CONTINUOUS FREEZER	1	15
9.	OTHERS	1	02
TOTAL HP			70

ELEVATION

SECTION ON AB

GROUND FLOOR PLAN SECURITY ROOM

CATEGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : ICE CREAM PRODUCTS

WORKER'S DETAILS

NO OF WORKERS - MALE : 10 Nos
NO OF WORKERS - FEMALE : 05 Nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	-	2	-
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 WORKERS - MALE : 10 Nos
NO OF WORKERS - FEMALE : 05 Nos
TOTAL NO OF WORKERS (10+5 = 15) : 15 Nos
WATER CONSUMPTION @ 80 Lit./Person/day
TOTAL CONSUMPTION (15 X 80) : 1200 Ltrs
NO OF SWHS (2000 lit capacity) : 1 No

TURBO VENTILATOR SIZE : 2' DIA
TURBO VENTILATOR WORKED BY ELECTRICAL.

SPECIFICATION:

SUPER STRUCTURE : 9"TK B.W IN C.M 1:5
FOUNDATION : RCC COLUMN FOUNDATION
SLAB : RCC 124 4.5"TK
BEAM LINTEL SUNSHADE : RCC 124
WEATHERING COURSE WITH PRESSED TILES
ELECTRIFICATION WORK CONCEALED 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'
[1:100]

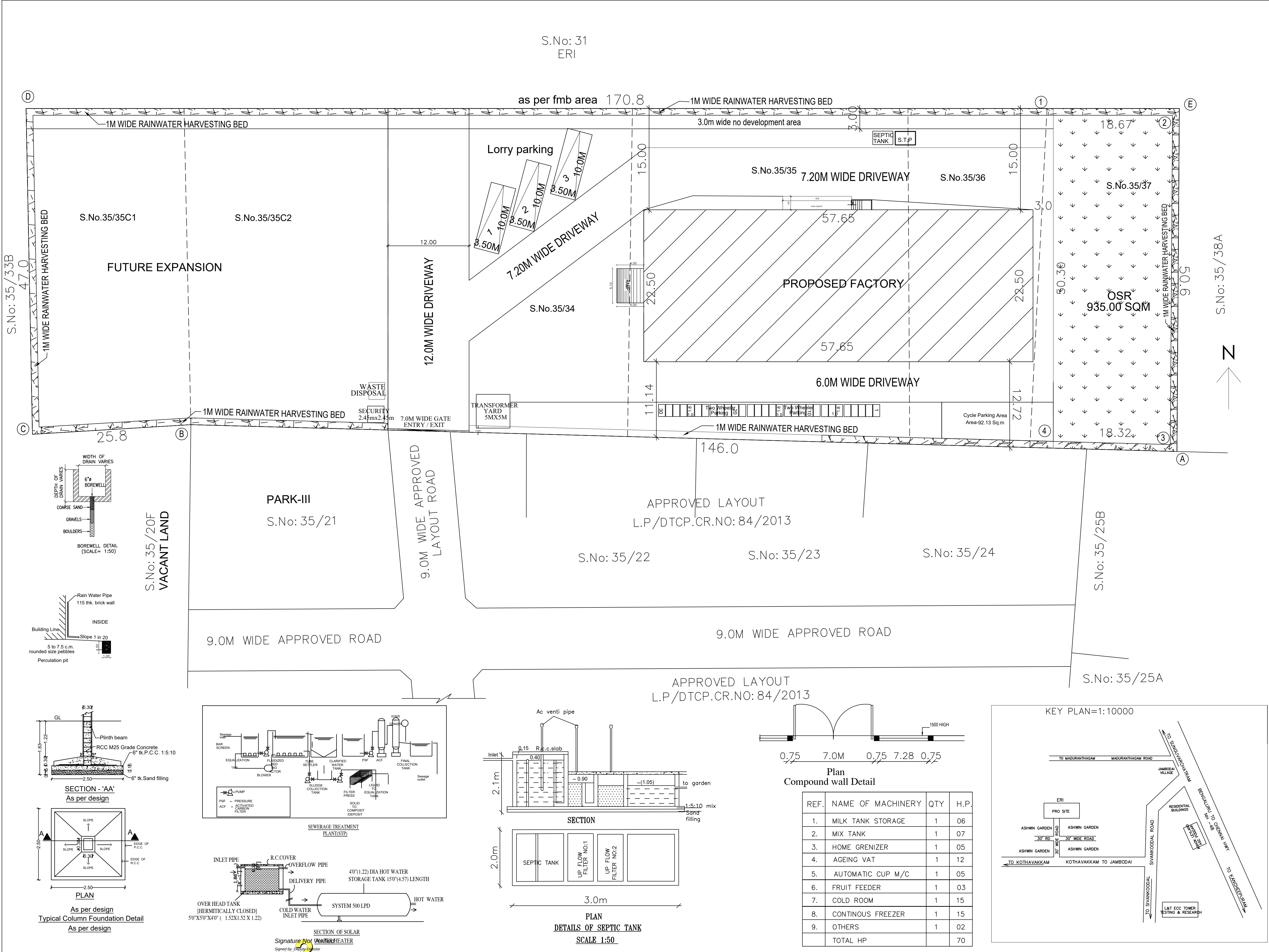
COLOR INDEX

SITE BOUNDARY
EXISTING ROAD
PROPOSED BUILDING

STRUCTURAL ENGINEER

SIGNATURE OF THE APPLICANT

ARCHITECT / ENGINEER



SHEET NO : 1/2

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING IN S.F NOS:35 / 33C1, 33C2, 35/34,35,36,37 OF JAMBODAI VILLAGE AND PANCHAYAT, SRIPERUMBUDHUR UNION AND TALUK, KANCHEEPURAM DISTRICT.

TOTAL SITE AREA (AS PER PATTI)

9350.00

TOTAL SITE AREA (AS PER FMB)

8275.42

DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL (SQM)
FACTORY BUILDING			
GROUND FLOOR AREA	1297.13	----	1297.13
SECURITY ROOM	---	6.00	----
TOTAL BUILTUP AREA	1297.13	6.00	1303.13

REFERENCE

DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	$\frac{1297.13}{8275.42} \times 100$	23.55%
FLOOR AREA RATIO	$\frac{1297.13}{8275.42}$	0.235
OSR AREA	827.5 SQM (10.0%)	935.0 sqm (11.29%)
PARKING AREA	$\frac{1297.13}{500} = 2.6$ LORRY SAY 3 LORRYS TWO WHEELER = 26 Nos CYCLE PARK = 92.13 Sq.m	LORRYS = 3 Nos TWO WHEELER = 30 Nos CYCLE PARK = 92.13 Sq.m

MANUFACTURING DETAILS

CATAGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : ICE CREAM PRODUCTS

WORKER'S DETAILS

NO OF WORKERS - MALE : 10 Nos

NO OF WORKERS - FEMALE : 05 Nos

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	2	--
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 WORKERS - MALE : 10 Nos

NO OF WORKERS - FEMALE : 05 Nos

TOTAL NO OF WORKERS (10+5 = 15) : 15 Nos

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TOTAL CONSUMPTION (15 X 80) : 1200 Lits

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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 COURSE WITH PRESSED TILES

ELECTRIFICATION WORK CONCEALED 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"=16'

[1:200]

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

P. MANIAPPAN, B.E., M.Sc.,

Learning Curve Architect Engineers

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Registration Date: 2019/01/23

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STRUCTURAL ENGINEER

Signature of Applicant

SIGNATURE OF THE APPLICANT

Signature of Architect/Engineer

ARCHITECT / ENGINEER