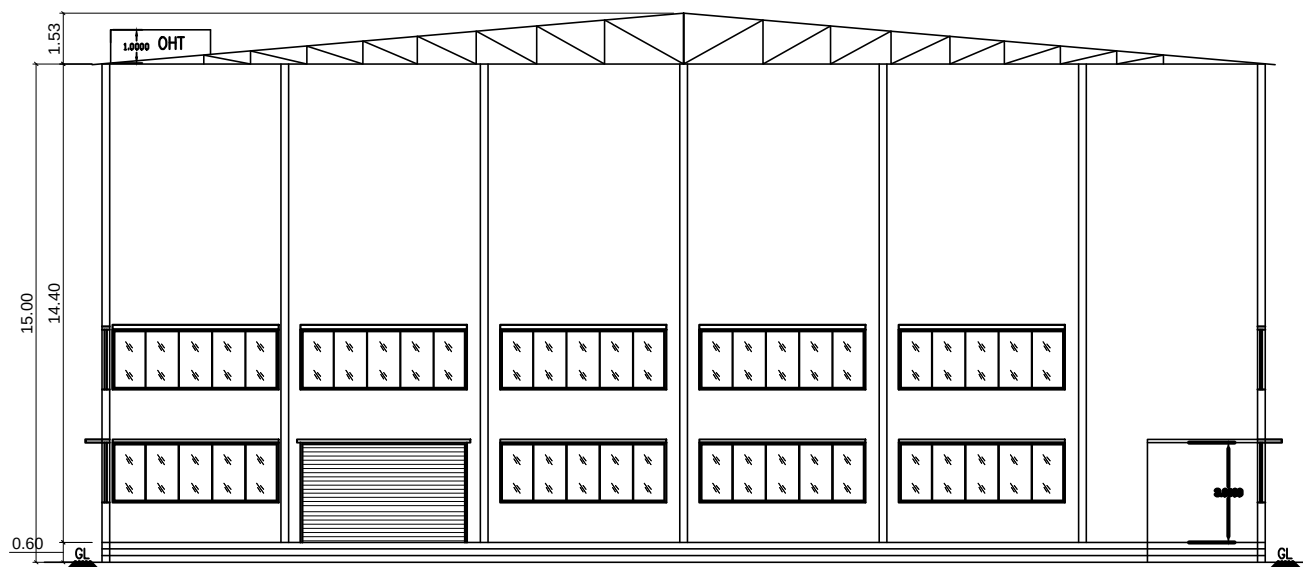
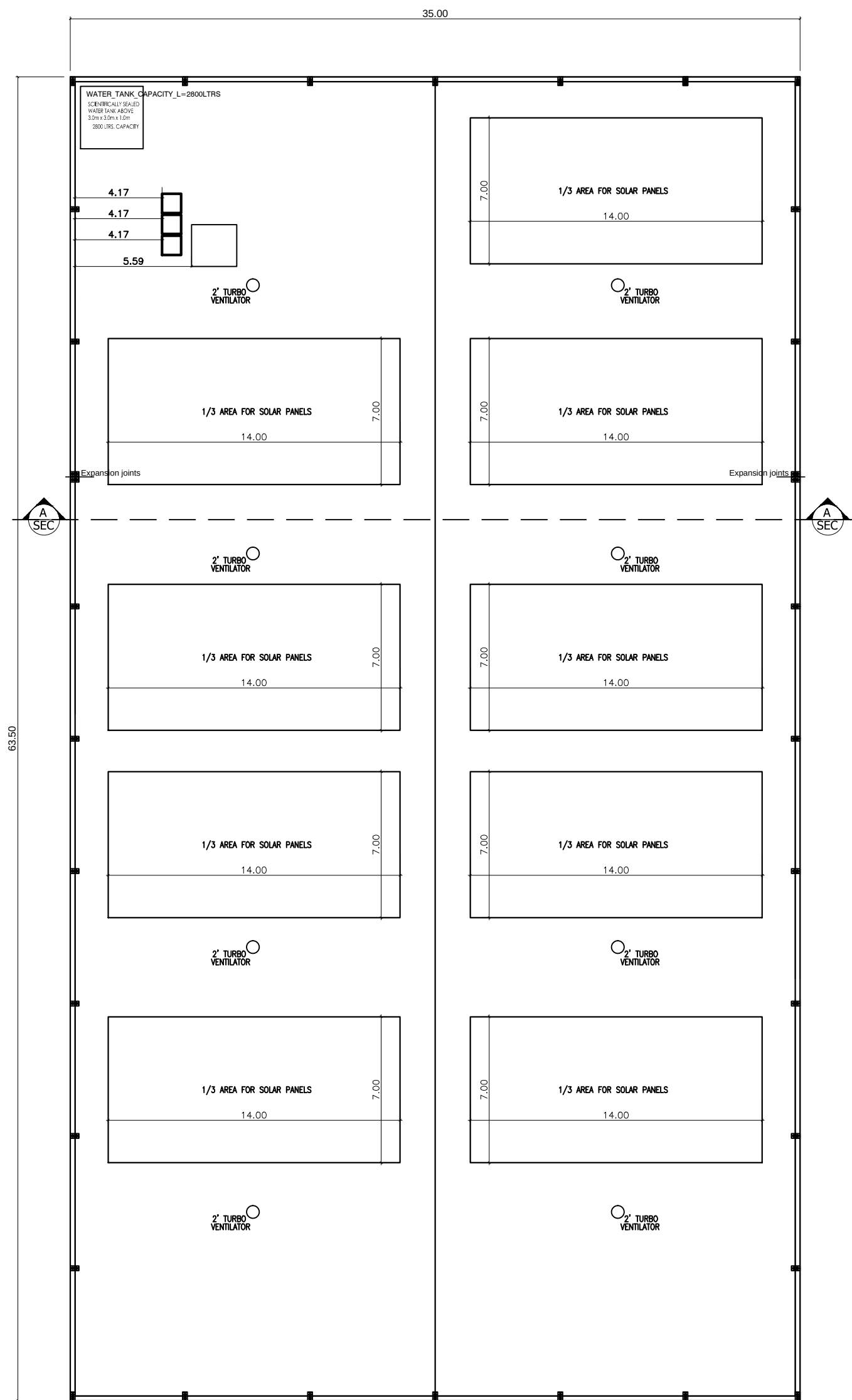




SECTION ON AA



ROOF FLOOR PAN

SHEET NO : 3/3

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
FACTORY BUILDING FOR M/s VKV INDUSTRIES- 410 HP
IN S.Nos :70/3,4 OF JEGANNATHAPURAM VILLAGE ,
JEGANNATHAPURAM PANCHAYAT, SHOLAVARAM UNION,
PONNERI TALUK,TIRUVALLUR DISTRICT.

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : SHEETMETAL WORK FOR
AUTOMOBILE

SCHEDULE OF JOINERY

RS	ROLLING SHUTTER	5,00 X 3,00
D	DOOR	1,22 X 2,13
D1	DOOR	1,00 X 2,13
D2	DOOR	0,76 X 2,13
W	WINDOW	5,00 X 1,82
W1	WINDOW	1,50 X 1,82
V	VENTILATOR	5,00 X 1,82
V1	VENTILATOR	0,91 X 0,60

AREA STATEMENT	F.S.I (SQM)	NON F.S.I (SQM)	TOTAL AREA (SQM)
FACTORY BUILDING			
GROUND FLOOR AREA	2222.50	--	2222.50
SECURITY ROOM (NON FSI)	---	6.00	6.00
TOTAL BUILTUP AREA	2222.50	6.00	2228.50

1. Application Ref No. SWP/BPA/0054604/2023 and Scrutiny Reference : MHO9IPWD
2. The Proposed Site Boundarised as 'A' to 'F' Numbered as SWP/L.P/A/D/D.T.C.P (TVLNR) No. 20/2024 and Site Approval is being given.
3. The Building plan Numbered as SWP/B.P (Industry) A.D.D.T.C.P (TVLNR) No. 07/2024

S.NO	NAME OF MACHINERY	QTY	H.P
1	CTL CUT TO LENGTH	1	280
2	SLITTING LINE	1	80
3	CTL (600mm)	1	20
4	COMPRESSOR	1	25
5	OTHERS	—	05
	TOTAL HP	—	410

WORKER'S DETAILS

NO OF WORKERS - MALE : 30 Nos
NO OF WORKERS - FEMALE : 10 Nos

SANITATION REQUIREMENTS								
-------------------------	--	--	--	--	--	--	--	--

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	3	2	3	2
URINAL	3	--	3	--
WASH BASIN	2	2	2	2
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

FOUNTAINS	
SOLAR HOT WATER SYSTEM DETAIL	

SOLAR HOT WATER SYSTEM DETAIL	
NO OF WORKERS - MALE	: 30 Nos
NO OF WORKERS - FEMALE	: 10 Nos
TOTAL NO OF WORKERS (30+10 = 40)	: 40 Nos
WATER CONSUMPTION @ 80 Lit /Person/day	
TOTAL CONSUMPTION (40 X 80)	: 3200 Lits
NO OF SWHS (3500 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 1:2:4 4.5"TK
BEAM LINTEL SUNSHADE : RCC 1:2:4
WEATHERING COURSE/VE 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'
[1:100]

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

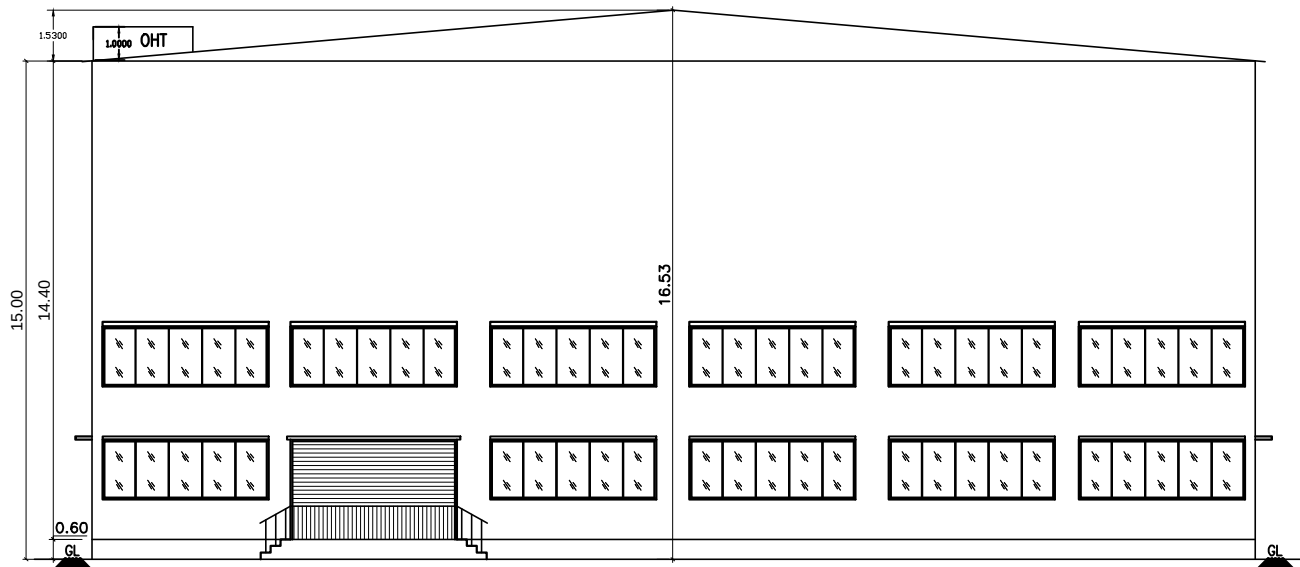
PROPOSED BUILDING



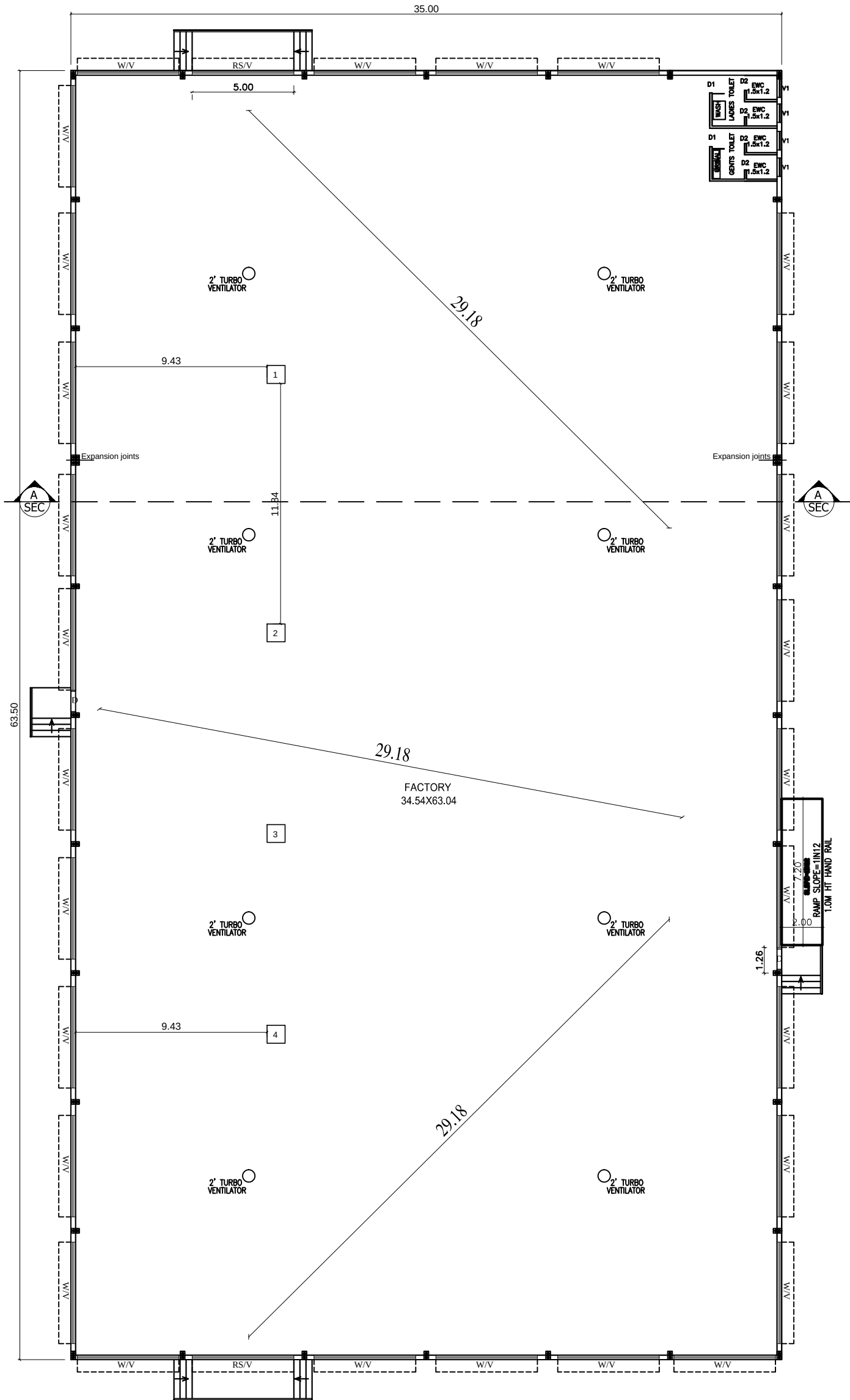
SIGNATURE OF THE APPLICANT

P. MARIAPPAN, B.E., MSc.,
Consulting Civil & Structural Engineer,
Registered Structural
Engineer Grade II-CSE, SBE, CE, AE-12, SAE, SE, SSS
ISTEP
Ph: 26745555, Cell: 9848199720
STRUCTURAL ENGINEER


 Prakash Arora
 Reg No: TYLR/04/01/1200/06/008
 W/1, 2nd Street, Kuchiminhai Nagar,
 Avadi, Chennai-600 050.
 chinestarchitect@gmail.com
 +91 97730 53969 / 60003 60669
ARCHITECT / ENGINEER



FRONT ELEVATION (EAST FACING)



GROUND FLOOR PAN

SHEET NO : 2/3

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
FACTORY BUILDING FOR M/s VKV INDUSTRIES- 410 HP
IN S.Nos :70/3,4 OF JEGANNATHAPURAM VILLAGE ,
JEGANNATHAPURAM PANCHAYAT, SHOLAVARAM UNION,
PONNERI TALUK,TIRUVALLUR DISTRICT.

CATAGORY OF INDUSTRY : GREEN
MANUFACTURING TYPE : SHEETMETAL WORK FOR
AUTOMOBILE

SCHEDULE OF JOINERY		
RS	ROLLING SHUTTER	5.00 X 3.00
D	DOOR	1.22 X 2.13
D1	DOOR	1.00 X 2.13
D2	DOOR	0.76 X 2.13
W	WINDOW	5.00 X 1.82
W1	WINDOW	1.50 X 1.82
V	VENTILATOR	5.00 X 1.82
V1	VENTILATOR	0.91 X 0.60

AREA STATEMENT	F.S.I (SQM)	NON F.S.I (SQM)	TOTAL AREA (SQM)
FACTORY BUILDING			
GROUND FLOOR AREA	2222.50	--	2222.50
SECURITY ROOM (NON FSI)	--	6.00	6.00
TOTAL BUILTUP AREA	2222.50	6.00	2228.50

- Application Ref No.SWP/BPA/0054604/2023
and Scrutiny Reference : MHO91PWD
- The Proposed Site Boundarised as 'A' to 'F'
Numbered as SWP/L.P/A/D/D.T.C.P(TVLR) No.
20/2024 and Site Approval is being given.
- The Building plan Numbered as SWP/B.P
(Industry) A.D.D.T.C.P (TVLR) No. 07/2024

S.NO	NAME OF MACHINERY	QTY	H.P.
1	CTL CUT TO LENGTH	1	280
2	SLITTING LINE	1	80
3	CTL (600mm)	1	20
4	COMPRESSOR	1	25
5	OTHERS	--	05
	TOTAL HP	--	410

WORKER'S DETAILS
NO OF WORKERS - MALE : 30 Nos
NO OF WORKERS - FEMALE : 10 Nos

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	3	2	3	2
URINAL	3	--	3	--
WASH BASIN	2	2	2	2
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL
NO OF WORKERS - MALE : 30 Nos
NO OF WORKERS - FEMALE : 10 Nos
TOTAL NO OF WORKERS (30+10 = 40) : 40 Nos
WATER CONSUMPTION @ 80 Lit /Person/day
TOTAL CONSUMPTION (40 X 80) : 3200 Lits
NO OF SHWS (3500 lt 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	WWT - WASTE WATER TANK
FOUNDATION : RCC COLUMN FOUNDATION	OHT - OVER HEAD TANK
SLAB : RCC 1:24 4.5"TK	RWH - RAIN WATER HARVESTING
BEAM LINTEL SUNSHADE : RCC 1:24	SWHS - SOLAR WATER
WEATHERING COURSE WITH PRESSED TILES	HEATING SYSTEM
ELECTRIFICATION WORK CONCEALED WIRING	FE - FIRE EXTINGUISHER
	EA - EMERGENCY ALARM
	SB - SAND BUCKET

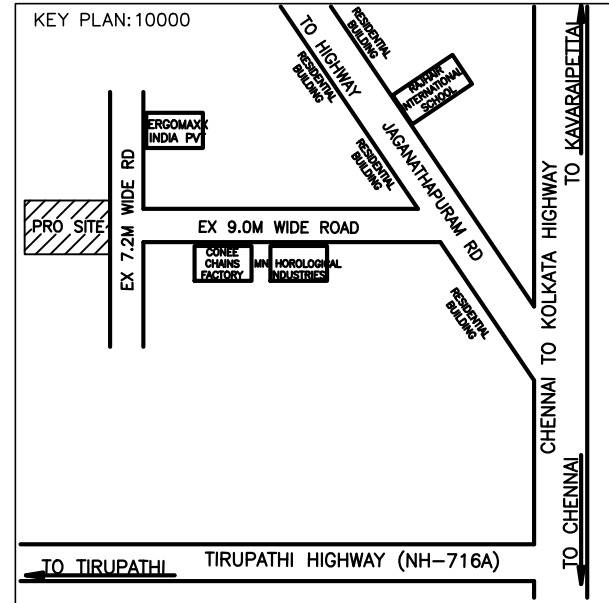
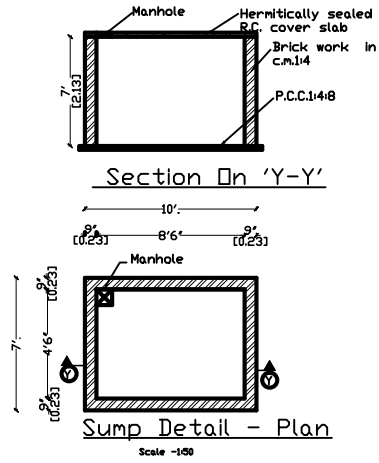
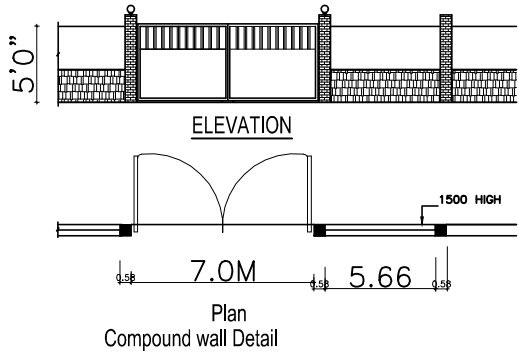
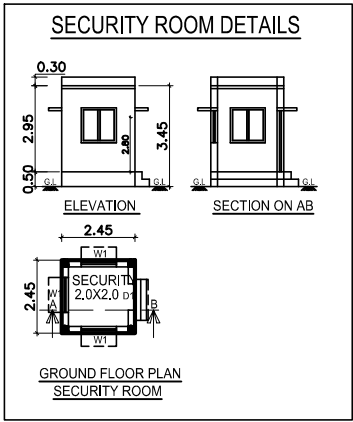
SCALE : 1"=8'
[1:100]

COLOR INDEX	SITE BOUNDARY
	EXISTING ROAD
	PROPOSED BUILDING

SIGNATURE OF THE APPLICANT

STRUCTURAL ENGINEER

ARCHITECT / ENGINEER



SHEET NO : 1/3

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/s VKV INDUSTRIES- 410 HP IN S.Nos :70/3,4 OF JEGANNATHAPURAM VILLAGE , JEGANNATHAPURAM PANCHAYAT, SHOLAVARAM UNION, PONNERI TALUK,TIRUVALLUR DISTRICT.

CATEGORY OF INDUSTRY : GREEN

MANUFACTURING TYPE : SHEETMETAL WORK FOR AUTOMOBILE

AREA STATEMENT	F.S.J (SQM)	NON F.S.J (SQM)	TOTAL AREA (SQM)
TOTAL SITE AREA (AS PER PATTA)	4100.00		
TOTAL SITE AREA (AS PER SITE)	4371.29		
TOTAL SITE AREA (AS PER FMB)	4127.83		
TOTAL SITE AREA (SUPER IMPOSED AREA)	4111.07		
FACTORY BUILDING			
GROUND FLOOR AREA	2222.50		2222.50
SECURITY ROOM (NON FSI)		6.00	6.00
TOTAL BUILTUP AREA	2222.50	6.00	2228.50

REFERENCE

DESCRIPTION	CALCULATION	PROPOSED
PLOT COVERAGE	2222.50 / 4100.00	54.21%
FLOOR AREA RATIO	2222.50 / 4100.00	0.542

DESCRIPTION	REQUIRED	PROPOSED
PARKING AREA	LORRYS : 5 nos TWO WHEELERS : 45 nos CYCLE : 45 nos	5 nos 45 nos 45 nos

- Application Ref No.SWP/BPA/0054604/2023 and Scrutiny Reference : MH09IPWD
- The Proposed Site Bounded as 'A' to 'F' Numbered as SWP/L.P.A/DD.D.T.C.P(TVLR) No. 20/2024 and Site Approval is being given.
- The Building plan Numbered as SWP/B.P (Industry) A.D.D.T.C.P (TVLR) No. 07/2024

S.NO	NAME OF MACHINERY	QTY	H.P.
1	CTL CUT TO LENGTH	1	280
2	SLITTING LINE	1	80
3	CTL (600mm)	1	20
4	COMPRESSOR	1	25
5	OTHERS	-	05
	TOTAL HP	-	410

WORKER'S DETAILS

NO OF WORKERS - MALE	: 30 Nos
NO OF WORKERS - FEMALE	: 10 Nos

SANITATION REQUIREMENTS				
DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	3	2	3	2
URINAL	3	—	3	—
WASH BASIN	2	2	2	2
DRINKER WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAIL

NO OF WORKERS - MALE	: 30 Nos
NO OF WORKERS - FEMALE	: 10 Nos
TOTAL NO OF WORKERS (30+10 = 40)	: 40 Nos
WATER CONSUMPTION @ 80 Lit /Person/day	: 3200 Lits
TOTAL CONSUMPTION (40 X 80)	: 3200 Lits
NO OF SWHS (3500 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	WWT - WASTE WATER TANK
FOUNDATION : RCC COLUMN FOUNDATION	OHT - OVER HEAD TANK
SLAB : RCC 1:2:4 4.5"TK	RWH - RAIN WATER HARVESTING
BEAM UNTEL SUNSHADE : RCC 1:2:4	SWHS - SOLAR WATER
WEATHERING COURSE WITH PRESSED TILES	HEATING SYSTEM
ELECTRIFICATION WORK CONCEALED WIRING	FE - FIRE EXTINGUISHER
	EA - EMERGENCY ALARM
	SB - SAND BUCKET

SCALE : 1"=16'

[1:200]

COLOR INDEX

SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	

SIGNATURE OF THE APPLICANT

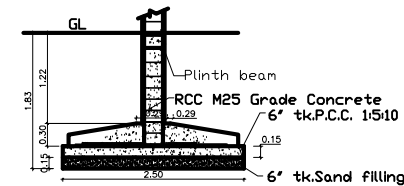
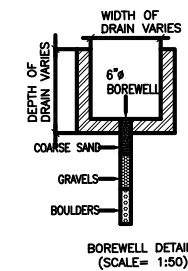
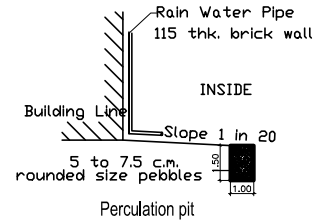
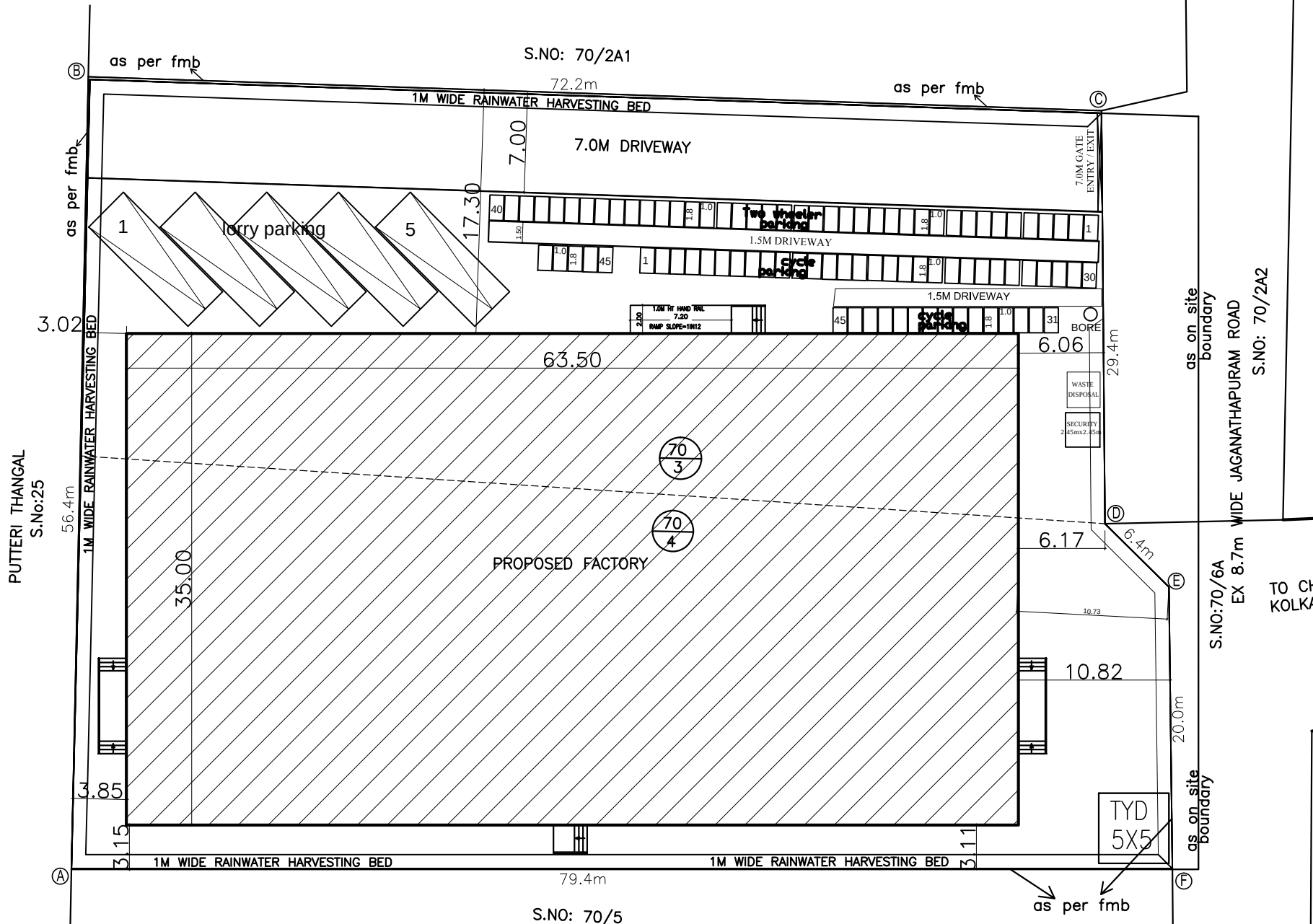
Signature of the Applicant

STRUCTURAL ENGINEER

Signature of the Structural Engineer

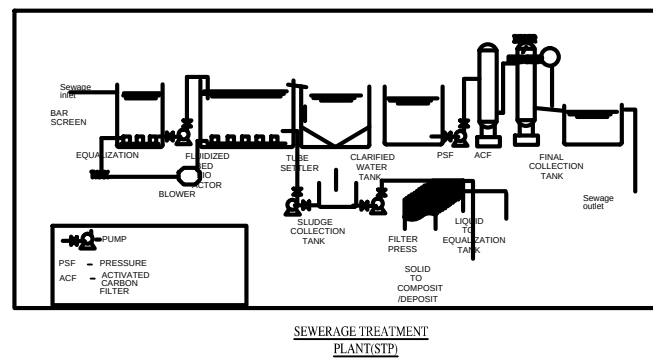
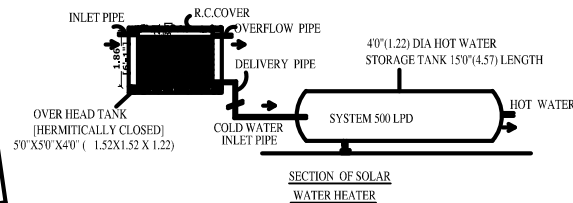
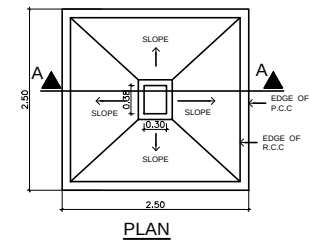
ARCHITECT / ENGINEER

Signature of the Architect / Engineer



SECTION - 'AA'

As per design



Signed by: Assistant Director
Location: Tiruvallur
Date: 2024.02.01 16:49:01

