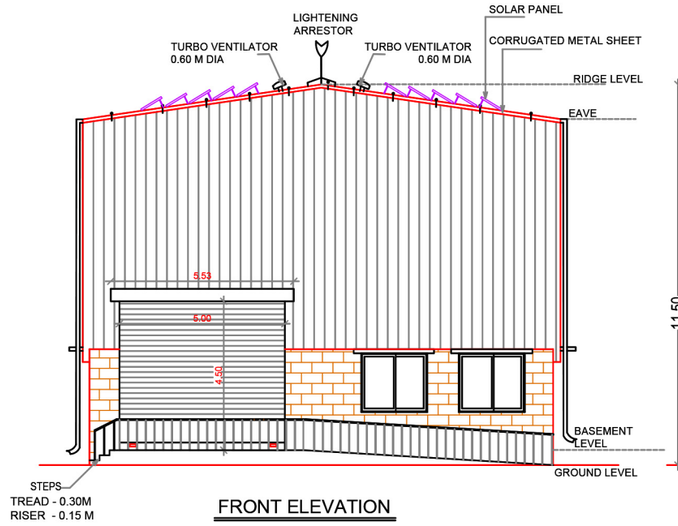
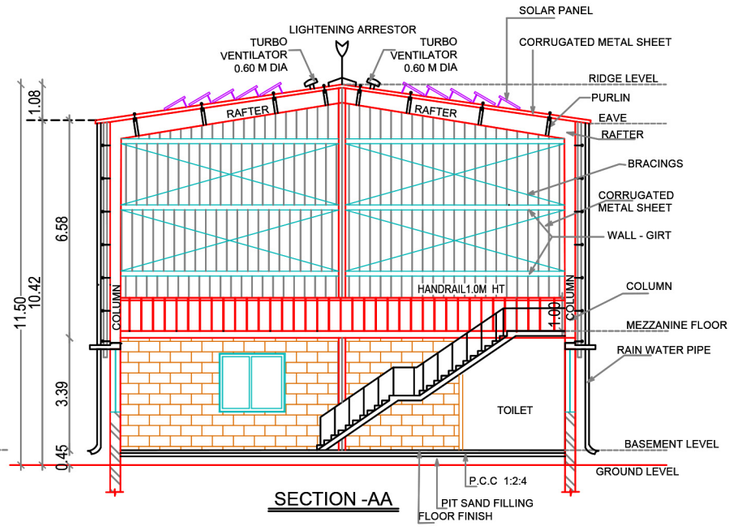
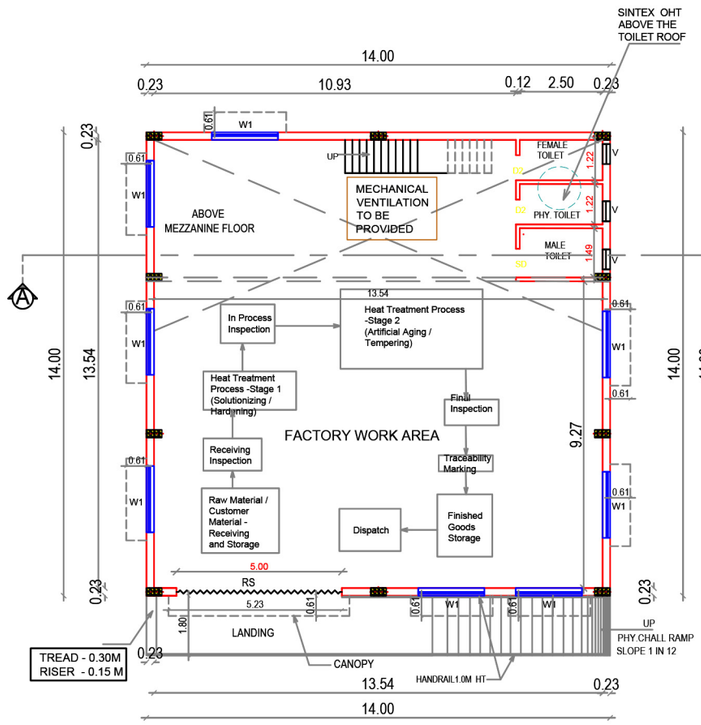


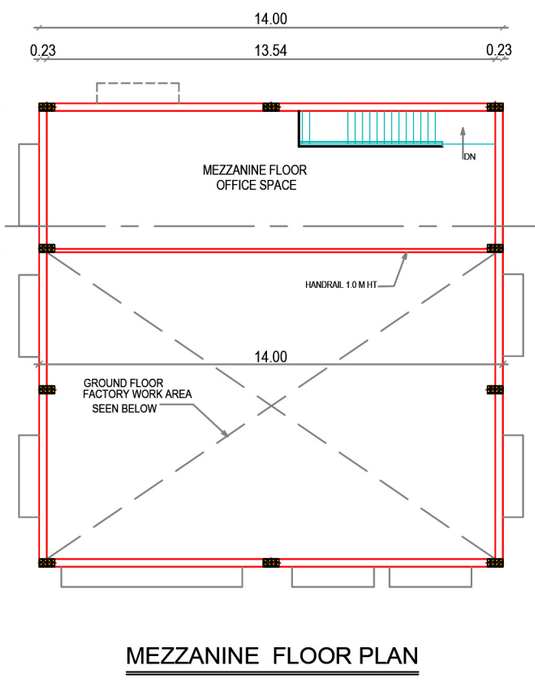
FRONT ELEVATION



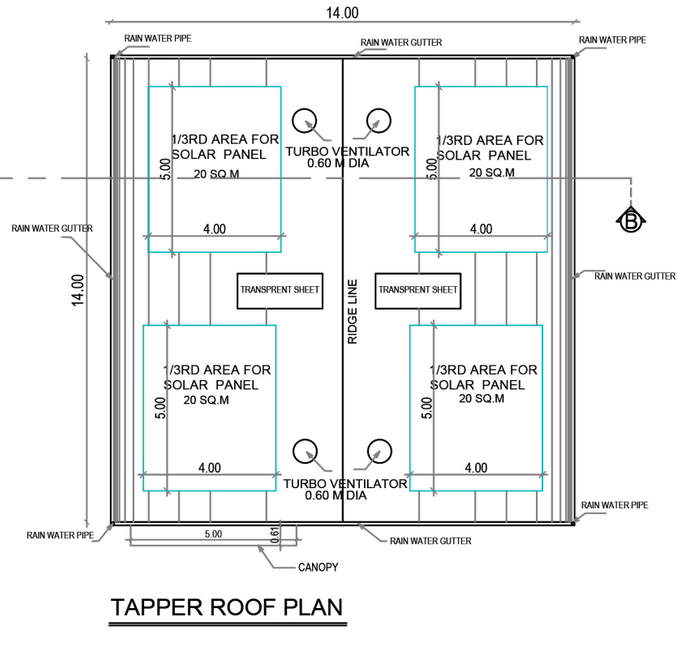
SECTION -AA



GROUND FLOOR PLAN



MEZZANINE FLOOR PLAN



TAPPER ROOF PLAN

SIDCO APPROVED LAYOUT DETAILS

D.T.C.P Thiruvallur Approval No:PA.MU.NO:91/2017 91 / 2017 DATED 03.07.2018 and MA.VA/DTCP(TVLR) NO:274 / 2018 DATED 03.07.2018

SIDCO Industrial Layout Approved by Special Officer Ellapuram Panchayat Union,
Vide No:1876/2018-A6/21.03.2019 -Sengarai Panchayat , Sengarai Panchayat,
Sengarai Village on 40th Empowered Committee Meeting Dated:07.02.2018.

FIRE NOC : PP NOC No:7687/NOC/NMSB/2026

FOREST NOC : Ref.No:331/2026/D

PLAN SHOWING THE PROPOSAL OF INDUSTRIAL BUILDING IN D.P. NO : 73 , IN S.NO : 479/1A3A PART & 479/2 PART , SENGARAI - TANSIDCO INDUSTRIAL LAYOUT, SENGARAI VILLAGE & SENGARAI PANCHAYAT , ELLAPURAM PANCHAYAT UNION, UTHUKKOTTAI TALUK , THIRUVALLUR DISTRICT.

INDUSTRY TYPE : GREEN INDUSTRY - AGRO HARVESTER SPARES MANUFACTURING HEAT TREATMENT SERVICES AS PER G.O. (Ms).No.154 under Annexure VI in List of Green Industries in S.No.24.HEAT TREATMENT WITH ANY OF NEW TECHNOLOGY

SPECIFICATION

1.FOUNDATION : R.C.C FOOTING & PLINTHBEAM 1:1.5:3

2.SUPER STRUCTURE - 0.23 THK BRICK WORK WITH WITH CEMENT MORTER 1:5 3.0 M HT

3.LINTEL CUM SUNSHADE, BEAMS ETC., WITH REINFORCED CEMENT CONCRETE 1:2:4

4.ELECTRICAL & PLUMBING WORKS CONCEALED

5 . PAINTING TWO COATS WITH ONE PRIMING COAT FOR WALL & ALL STEEL WORKS .

6 . TURBO VENTILATOR SIZE - 0.60 M DIA WORKING IN ELECTRICITY

SCHEDULE OF JOINERY

R.S	- ROLLING SHUTTER	-	5.00 X 4.50
D	- DOOR	-	1.00 X 2.10
D1	- DOOR	-	0.91 X 2.10
D2	- DOOR	-	0.76 X 2.10
SD	- SLIDING DOOR	-	1.00 X 2.10
W1	- WINDOW	-	2.00 X 1.83
V	- VENTILATOR	-	2.00 X 0.61

ALL DIMENSION ARE IN METRE SCALE = 1: 100

COLOUR INDEX

- PROPOSED
- EXISTING ROAD
- INTERNAL DRIVEWAY
- BOUNDARY

W S N E

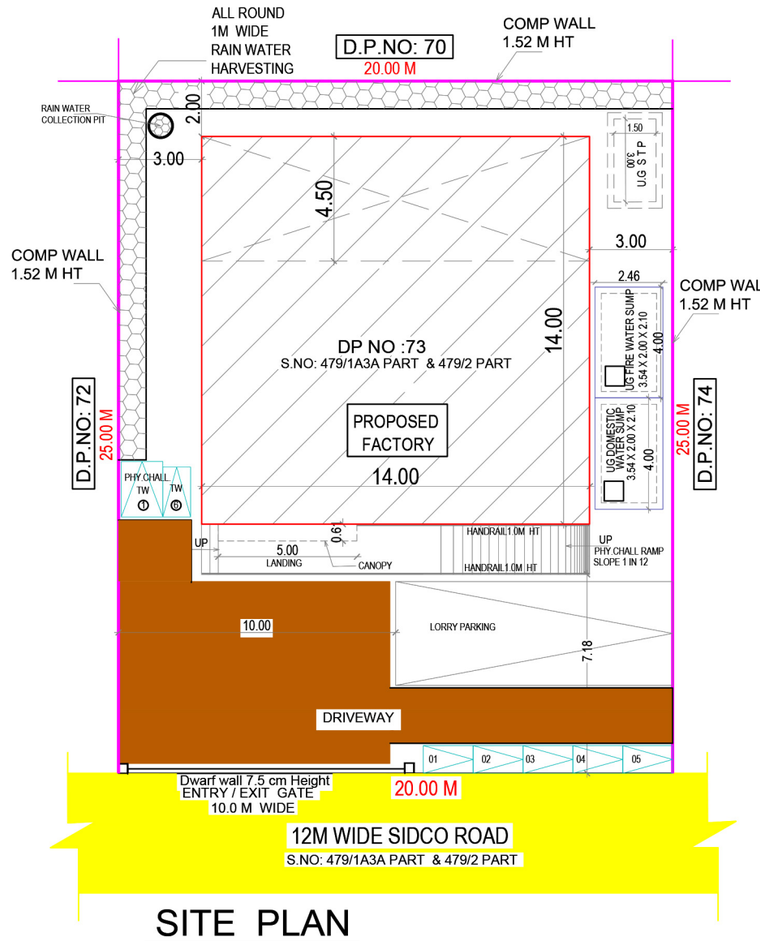
E.SELVAROHINI D.Arch, B.Arch.,
Registered Architect, CA/2023/163529
SR DOODLE ARCHITECTS
20, Cheran Street, Alwarthirunagar, Chennai-87
Mob: 8680900290.
E-Mail: srdoodlearchitects@gmail.com

ARCHITECT

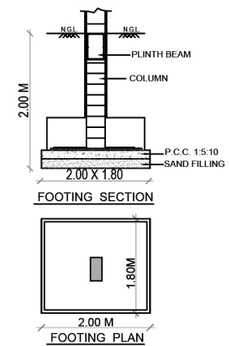
FOR STAR HEAT TREATERS
Partner Partner

FOR STAR HEAT TREATERS
Partner

APPLICANT
Partner

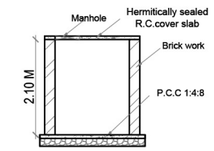


SITE PLAN

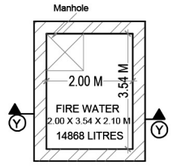


FOOTING SECTION

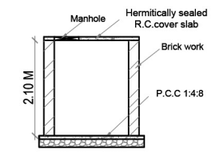
FOOTING PLAN



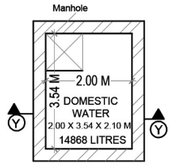
Section -Y-Y'



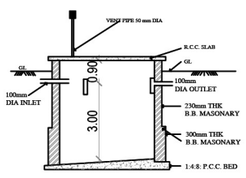
U.G SUMP - DETAIL
FIRE WATER



Section -Y-Y'



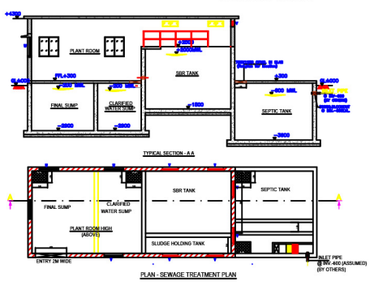
U.G SUMP - DETAIL
DOMESTIC WATER

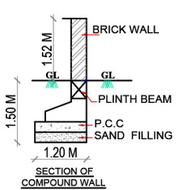


SECTION OF SEPTIC TANK

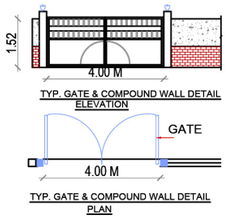


PLAN OF SEPTIC TANK



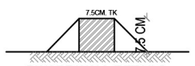


SECTION OF
COMPOUND WALL

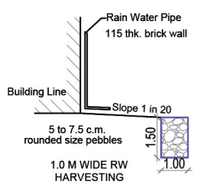


TYP. GATE & COMPOUND WALL DETAIL
ELEVATION

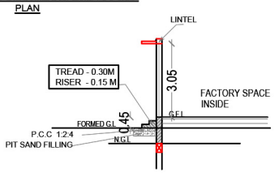
TYP. GATE & COMPOUND WALL DETAIL
PLAN



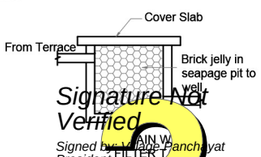
DWARF WALL DETAILS

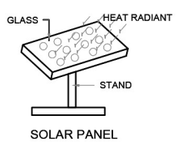


1.0 M WIDE RW
HARVESTING
TRENCH



SECTION OF TYPICAL ENTRANCE STEPS





SOLAR PANEL

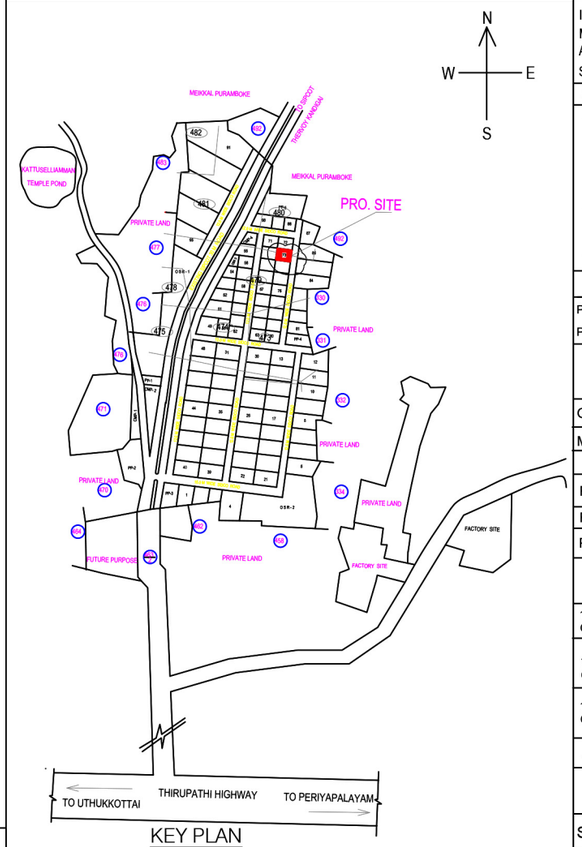
Signature Not Verified
Signed by: Village Panchayat President
Location: Tiruvallur
Date: 2026.11.12 13:01:20

NOTE : ALL ABOVE MISCELLANOUS DETAILS ARE NOT TO SCALE

SIDCO APPROVED LAYOUT DETAILS

D.T.C.P Thiruvallur Approval No:PA.MU.NO:91/2017 91 / 2017 DATED 03.07.2018 and MA.VA/DTCP(TVLR) NO:274 / 2018 DATED 03.07.2018

SIDCO Industrial Layout Approved by Special Officer Ellapuram Panchayat Union, Vide No:1876/2018-A6/21.03.2019 -Sengarai Panchayat ,Sengarai Panchayat, Sengarai Village on 40th Empowered Committee Meeting Dated:07.02.2018.



KEY PLAN
N.T.S

WORKER'S DETAILS

NO OF WORKERS MALE - 08 NOS
NO OF WORKERS FEMALE - 02 NOS

SANITATION REQUIREMENTS

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
WC	1	1	1	1
URINAL	1	--	1	--
WSAH BASIN	1	1	1	1
DRINKING WATER FOUNTAINS	1	1	1	1
EMERGENCY FOUNTAINS	1	1	1	1

SOLAR HOT WATER SYSTEM DETAILS

NO OF WORKERS MALE - 08 NOS
NO OF WORKERS FEMALE - 02 NOS
TOTAL NO OF WORKERS - 10 NOS

WATER CONSUMPTION @80 Lit / Person / Day

TOTAL CONSUMPTION (10 X 80) : 800 Litres
NO OF SWHS (3000 Litres Capacity) : 1NO

SHEET NO : 01 /02

PLAN SHOWING THE PROPOSAL OF INDUSTRIAL BUILDING IN D.P. NO : 73 , IN S.NO : 479/1A3A PART & 479/2 PART , SENGARAI - TANSIDCO INDUSTRIAL LAYOUT, SENGARAI VILLAGE & SENGARAI PANCHAYAT , ELLAPURAM PANCHAYAT UNION, UTHUKKOTTAI TALUK , THIRUVALLUR DISTRICT.

INDUSTRY TYPE : GREEN INDUSTRY - MANUFACTURING HEAT TREATMENT SERVICES AS PER G.O. (Ms).No.154 under Annexure VI in List of Green Industries in S.No.24.HEAT TREATMENT WITH ANY OF NEW TECHNOLOGY

SPECIFICATION

1. FOUNDATION : R.C.C FOOTING & PLINTHBEAM 1:1.5:3
2. SUPER STRUCTURE - 0.23 THK BRICK WORK WITH WITH CEMENT MORTER 1:5 3.0 M HT
3. LINTEL CUM SUNSHADE, BEAMS ETC., WITH REINFORCED CEMENT CONCRETE 1:2:4
4. ELECTRICAL & PLUMBING WORKS CONCEALED
5. PAINTING TWO COATS WITH ONE PRIMING COAT FOR WALL & ALL STEEL WORKS .
6. TURBO VENTILATOR SIZE - 0.60 M DIA WORKING IN ELECTRICITY

AREA STATEMENT

PLOT AREA (AS PER ALLOTMENT ORDER)	501.810 SQ.M
PLOT AREA (AS PER HANDING OVER)	0.124 Acres

DESCRIPTION	FSI	NON FSI	BUILT UP AREA
	SQ.M		
GROUND FLOOR FACTORY SPACE	196.00	-	196.00
MEZZANINE FLOOR	63.00	-	63.00
TOTAL	259.00	-	259.00

F.S.I ALLOWED 2.00

F.S.I ACHIEVED 259.00 / 501.810 = 0.52

PLOT COVERAGE 52%

CALCULATION	REQUIRED PARKING	PROVIDED PARKING
1 LORRY SPACE FOR EVERY 750 SQM OF WORKSHOP AREA	0 NO	1 NO
1 CAR SPACE FOR EVERY 150 SQM OF OFFICE AREA	0 NO	0 NO
1 TWO WHEELER FOR EVERY 75 SQM OF WORKSHOP AREA	3 NOS	3 NOS + 1NO PHY.CH
1 CYCLE FOR EVERY 75 SQM OF WORKSHOP AREA	3 NOS	3 NOS

TOTAL NO OF WORKERS - 10 NOS
TOTAL NO OF HP - 150 HP LT -CT

S.NO	MACHINERY NAMES	HP
1.	HEAT TREATMENT PROCESS - STAGE - 1 (SOLUTIONIZING /HARDENING)	60 HP
2.	HEAT TREATMENT PROCESS - STAGE - 2 (ARTIFICIAL AGING /TEMPERING)	60 HP
3.	TRACEABILITY MARKING	30 HP
	TOTAL	150 HP

ALL DIMENSION ARE IN METRE — SCALE = 1: 100

COLOUR INDEX

PROPOSED
EXISTING ROAD
INTERNAL DRIVEWAY
BOUNDARY

W S N E

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ARCHITECT

FOR STAR HEAT TREATERS
Partner
Partner

FOR STAR HEAT TREATERS
Partner
Partner

APPLICANT