

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF A INDUSTRIALBULIDING MFG FURNITURE
(WOODEN AND STEEL)PLOT NO: E-11,S.NO: 282PT,
283PT, KATTERIPATTU VILLAGE,SRIPERUMBUDUR
TALUK &KANCHEEPURAM DISTRICT.

CATEGORY OF INDUSTRY

AS PER TNCD & BR-2019, AS PER ANNEXURE-VI,
S.NO:(22) FURNITURE(Wooden and Steel)
CATEGORY OF INDUSTRY-GREEN

SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND
PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK
AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN23 TH, ,11.5TH. COUNTRY BURNT
BRICK WALLS WITH CEMENT MORTOR 1:5
RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL,
SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH
RCC 1:1.5:3 USING 20MM NOMINAL SIZE
BROCKEN STONES.
PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.
CEILING IN CM 1:3 9mm TH.
PAINTING
FINISHING THE WALL , CEILING WITH CEMENT PAINT
OVER & PRIMING COAT
FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING
OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND
DOORS &WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES ,
32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS ,
PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM
OPENABLE SHUTTERS WITH 4 mm GLASS &
STANDARD FASTENINGS

TITLE	FACTORY BUILDING
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JOINERY DETAILS		
D	DOOR	1.00 X 2.14
D1	DOOR	0.75 X 2.14
V	VENTILATOR	0.60 X 1.00

COLOR INDEX:-		
PROPOSED		
ROAD		
BOUNDARY		

OWNER SIGNATURE :

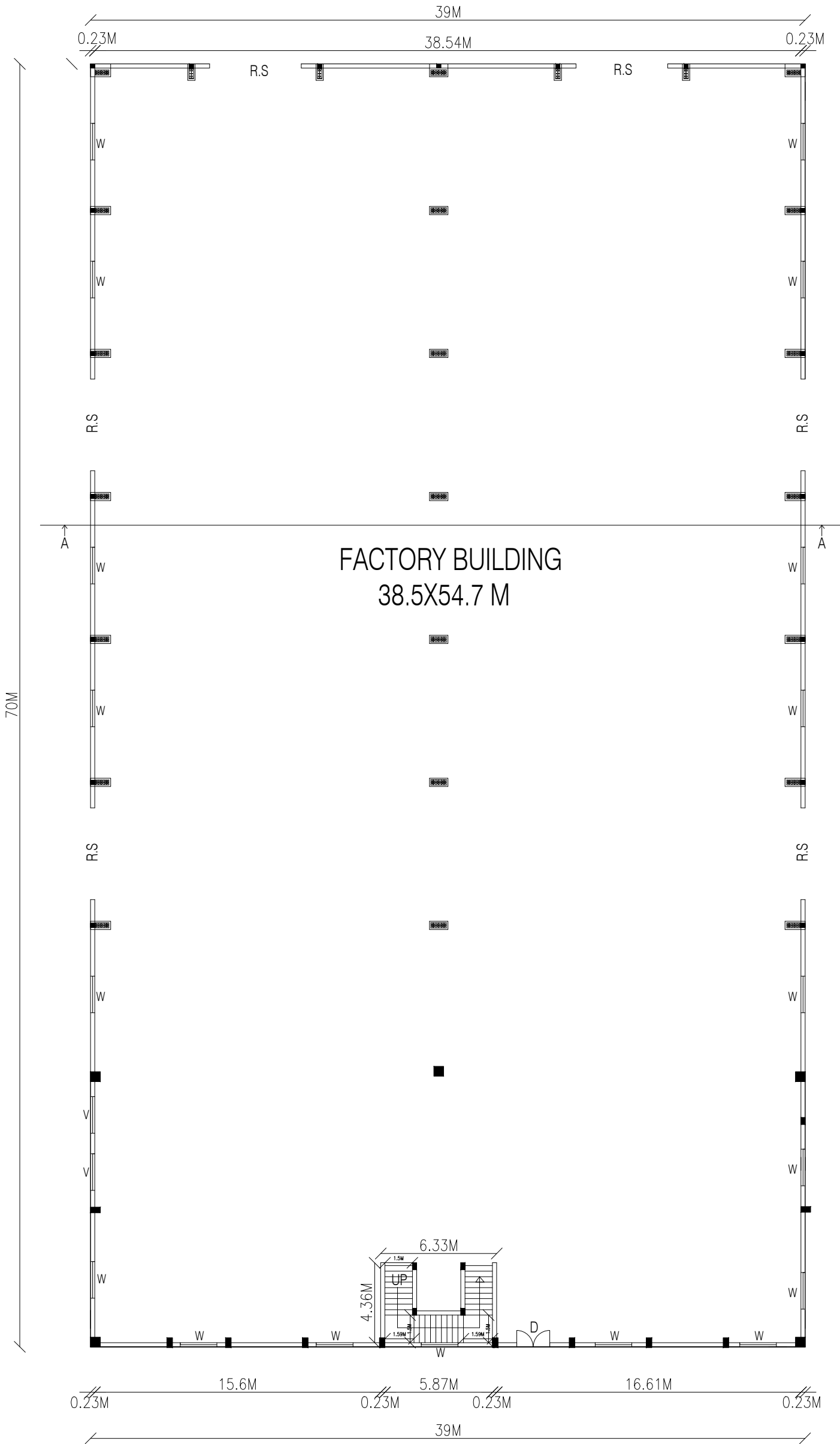
Proprietor

ARCHITECT SIGNATURE :

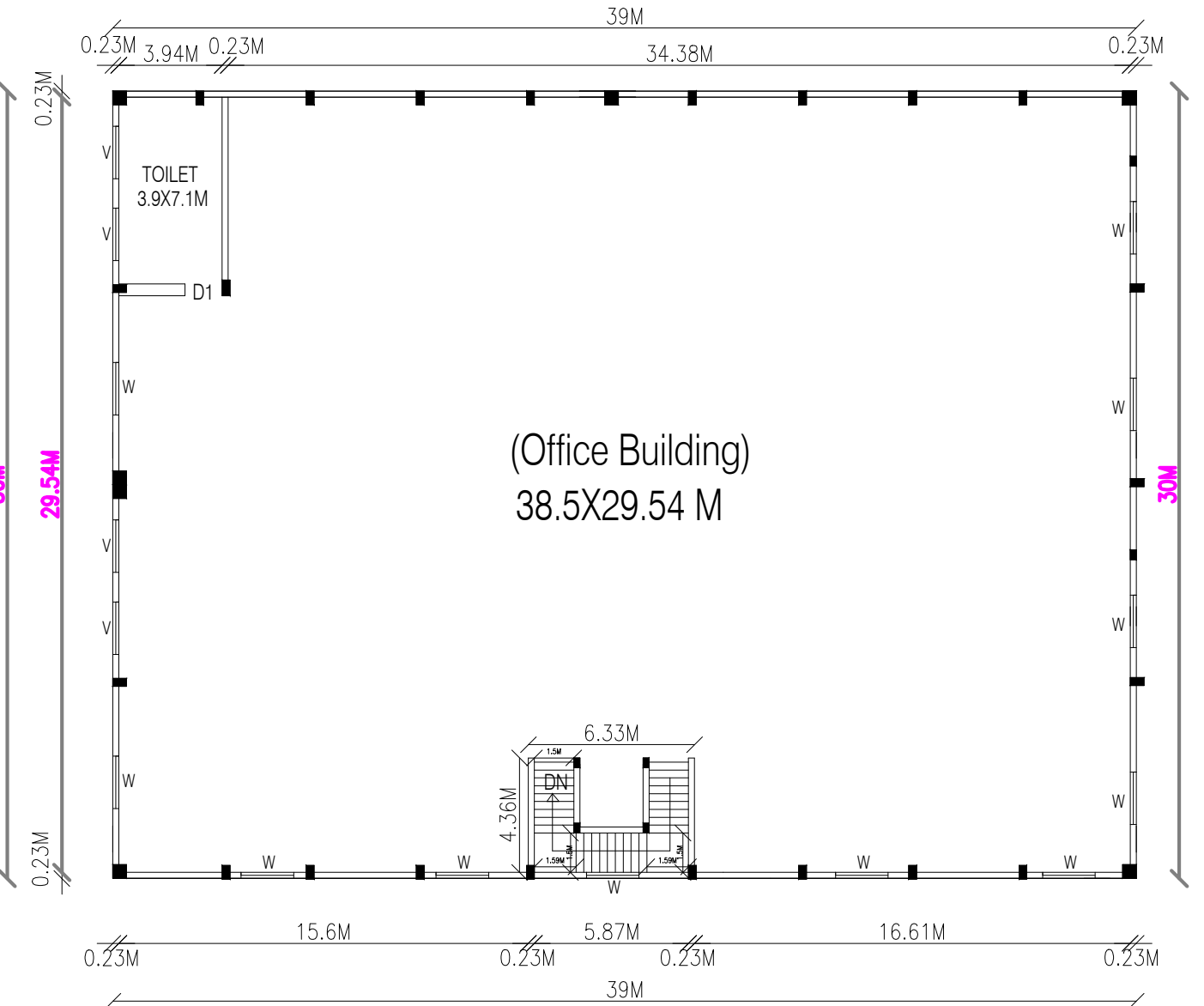
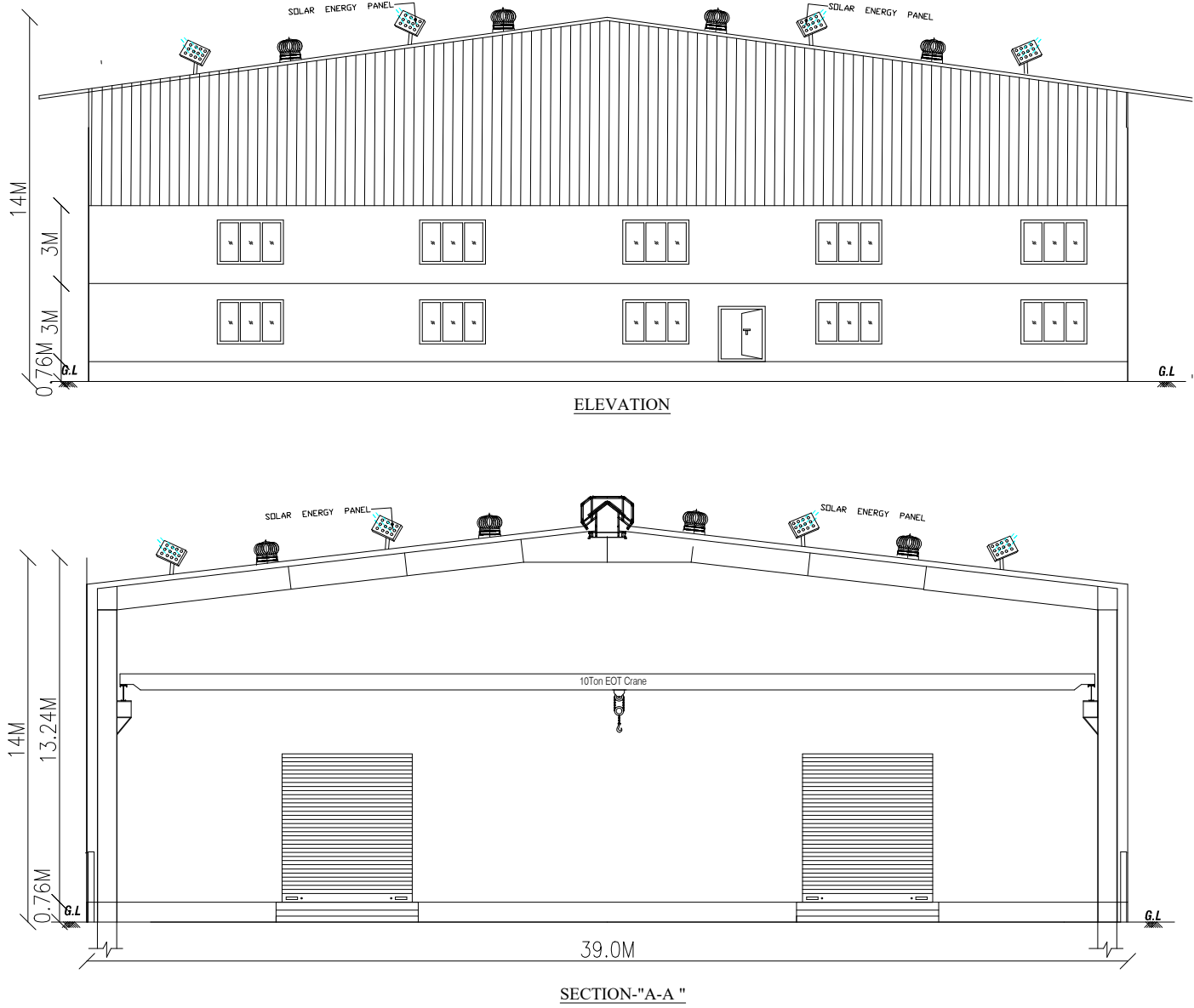
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C.O.L.R.G.N / RE / Gr-I / 2019 / 05 / 005
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STRUCTURAL ENGINEER SIGNATURE :

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FACTORY BUILDING GROUND FLOOR PLAN

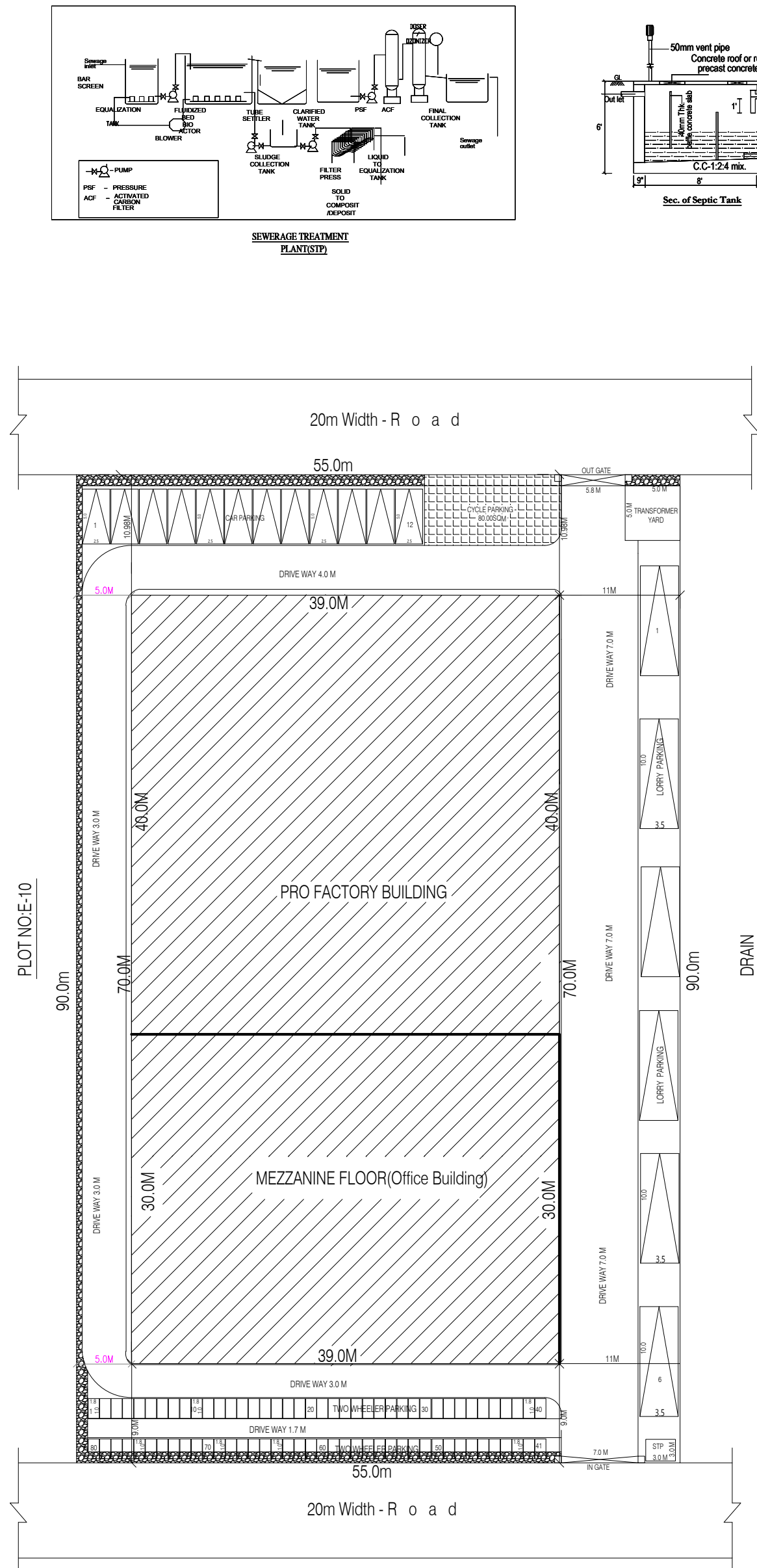


MEZZANINE FLOOR PLAN(Office Building)

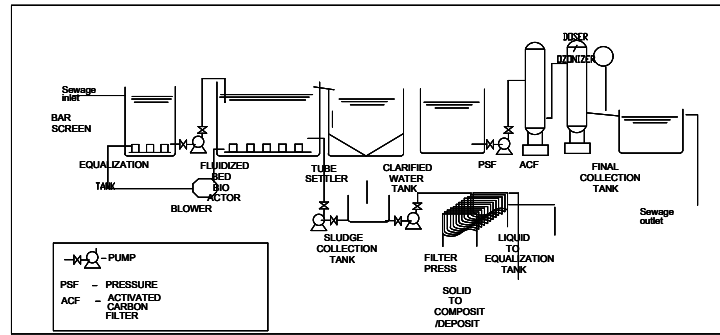
PLAN SHOWING THE PROPOSED CONSTRUCTION OF A INDUSTRIAL BUILDING MFG FURNITURE (WOODEN AND STEEL),

, PLOT NO: E-11, S.NO: 282PT, 283PT, KATTERIPATTU VILLAGE, SRIPERUMBUDUR TALUK & KANCHEEPURAM DISTRICT.

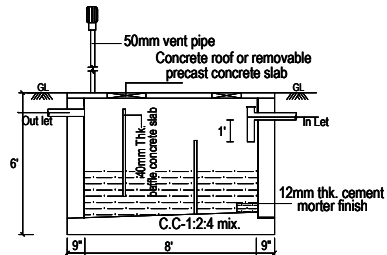
(SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAI LAYOUT APPROVED DTCP.NO: 104/2023).



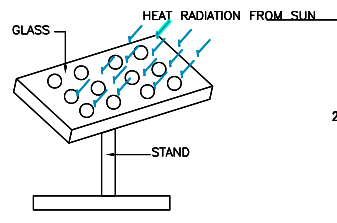
SITE PLAN



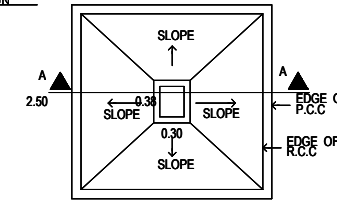
SEWERAGE TREATMENT PLANT (STD)



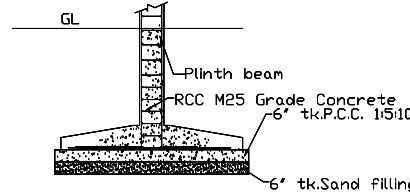
Sec. of Septic Tank



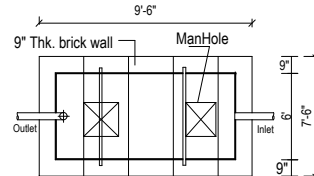
SOLAR PANEL



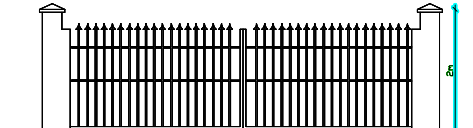
PLAN As per design
Typical Column Foundation Detail As per design



As per design

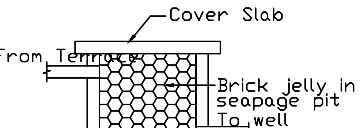


Plan of Septic tank

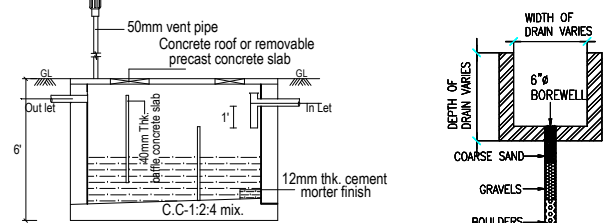


ELEVATION, GATE DETAIL

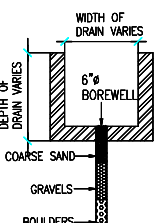
PLAN, GATE DETAIL



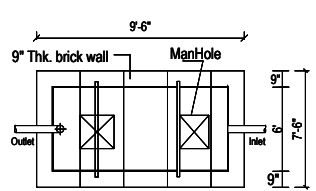
Rain Water Filter Tank



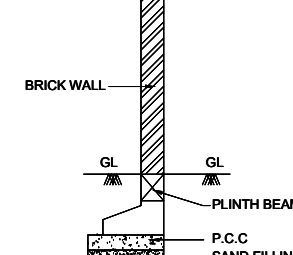
Sec. of Septic Tank



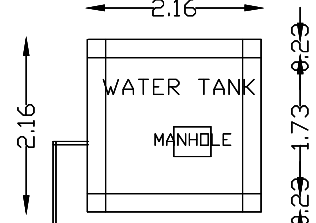
Borewell Detail (Scale = 1:50)



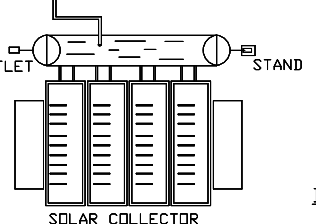
Plan of Septic tank



Compound Wall Detail



WATER TANK



SOLAR COLLECTOR

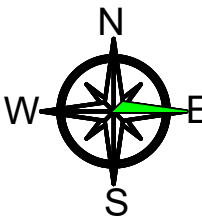
PLAN OF OHT
SOLAR WATER HEATING SYSTEM

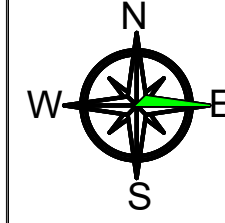
STRUCTURAL ENGINEER

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CATEGORY OF INDUSTRY			SHEET No: 2 OF 2	
AS PER TNCD & BR-2019,AS PER ANNEXURE-VI, CATEGORY OF INDUSTRY-GREEN S.NO:(22) FURNITURE(Wooden and Steel)				
SPECIFICATION				
FOUNDATION FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.				
SUPER STRUCTURE:- SUPER STRUCTURE IN23 TH. ,11.5TH. COUNTRY BURNT BRICK WALLS WITH CEMENT MORTOR 1:5				
RCC MEMBERS FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL, SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.				
PLASTERING WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH. CEILING IN CM 1:3 9mm TH.				
FLOORING FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND				
DOORS &WINDOWS DOORS WITH COUNTRY WOODEN FRAMES , 32 TH. FLUSH DOOR SHUTTERS , SS FASTENINGS , PAINT FINISH WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS				
BUILDING AREA STATEMENT				
	TOTAL PLOT AREA AS PER PATTA			4950.00
	TOTAL PLOT AREA AS DOCU AREA			4950.00
SL.NO	BUILDING NAME	FSI IN Sq m	NON FSI IN Sq m	TOTAL BUILTUP AREA IN Sq m
1.	GROUND FLOOR (Factory Building)	2730.00	-	2730.00
2.	MEZZANINE FLOOR (Office Building)	1170.00	-	1170.00
	TOTAL	3900.00	-	3900.00
FACTORY BUILDING = 50 HP TOTAL HP = 50 HP				
NUMBER OF WORKERS:- MALE = 15 nos FEMALE = 5 nos TOTAL WORKERS = 20 nos				
DESCRIPTION				
PLOT COVERAGE	$\frac{3900.00}{4950.00} \times 100$		= 78.78 %	
FLOOR SPACE INDEX	$\frac{3900.00}{4950.00}$		= 0.78	
PARKING DETAILS				
PARKING AREA DETAILS	CALCULATION	REQUIRED	PROVIDED	
LORRY	$\frac{2730.00}{500} = 5.46$	6 nos.	6 nos.	
CAR	$\frac{1170.00}{100} = 11.7$	12 nos.	12 nos.	
TWO WHEELER	$\frac{3900.00}{50} = 78$	80 nos.	80 nos.	
PARKING AREA	8 Nos. LORRY WITH DIMENSION 3.5m x 10.0m 12 Nos. CAR WITH DIMENSION 2.5m x 5.0m 80 Nos. BIKES WITH DIMENSION 1.0m x 1.8m CYCLE PARKING AREA = 80 sqm.			
	COLOUR INDEX			
	BOUNDARY			
	PROPOSED BUILDING			
	ROAD			
	SCALE 1:100			
ALL DIMENISONS ARE IN METRES				



For JAYA SPRINGS
Proprietor