

PLAN SHOWING THE PROPOSED CONSTRUCTION

OF A INDUSTRIAL BULIDING MFG FURNITURE

(WOODEN AND STEEL) , PLOT NO: B-48,S.NO:221PT,

222PT, KEEVALUR VILLAGE,SRIPERUMBUDUR

TALUK & KANCHEEPURAM DISTRICT.

(SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAL

LAYOUT APPROVED DTCP.NO: 92/2020)

SPECIFICATION CATEGORY OF INDUSTRY: GREEN

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

JOINERY DETAILS

D	DOOR	1.00 X 2.14
D1	DOOR	0.75 X 2.14
V	VENTILATOR	0.60 X 1.00

MACHINERY DETAIL:

S.No	MACHINE	EACH H.P	QUANTITY	TOTAL
1	CUTTING MACHINE	25	1	25
2	SURFACE MACHINE	25	1	25
		TOTAL	2	50



OWNER SIGNATURE :

For ORR JAAY PROCESS

Authorized Signatory

ARCHITECT SIGNATURE :

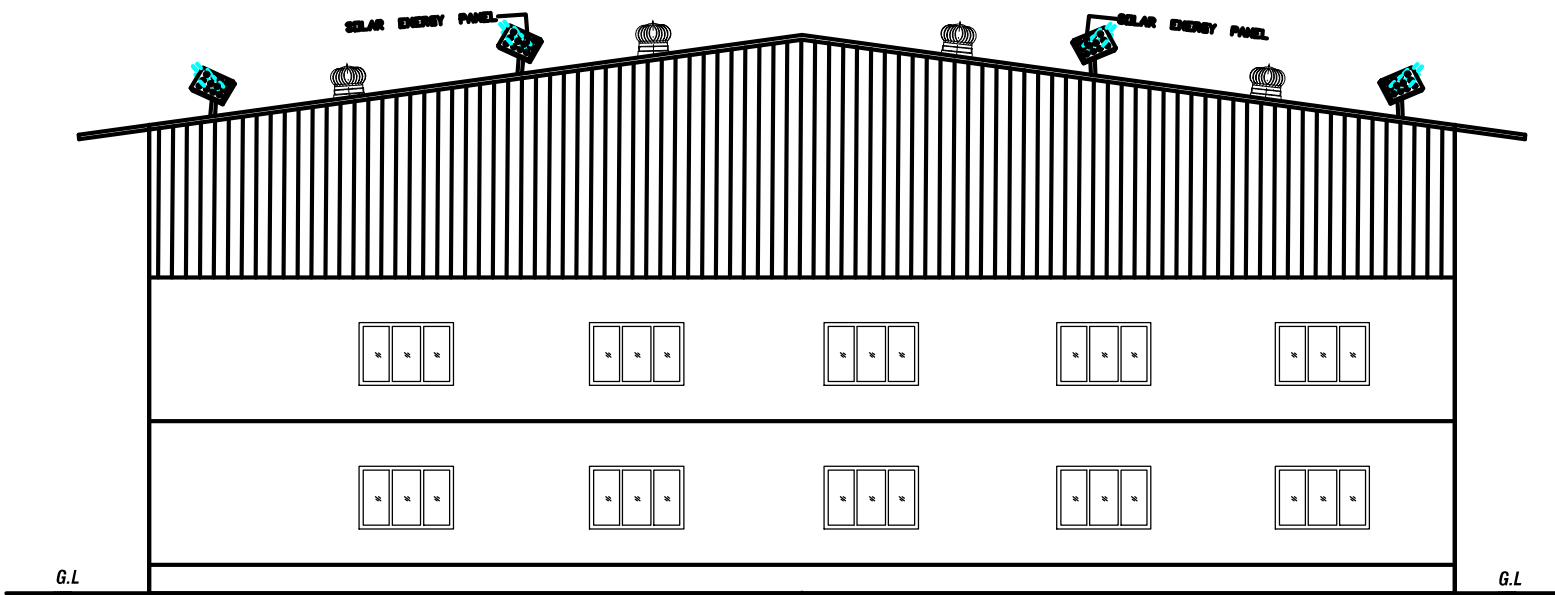
Architect Signature

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Registered Engineer Grade-I (RE).
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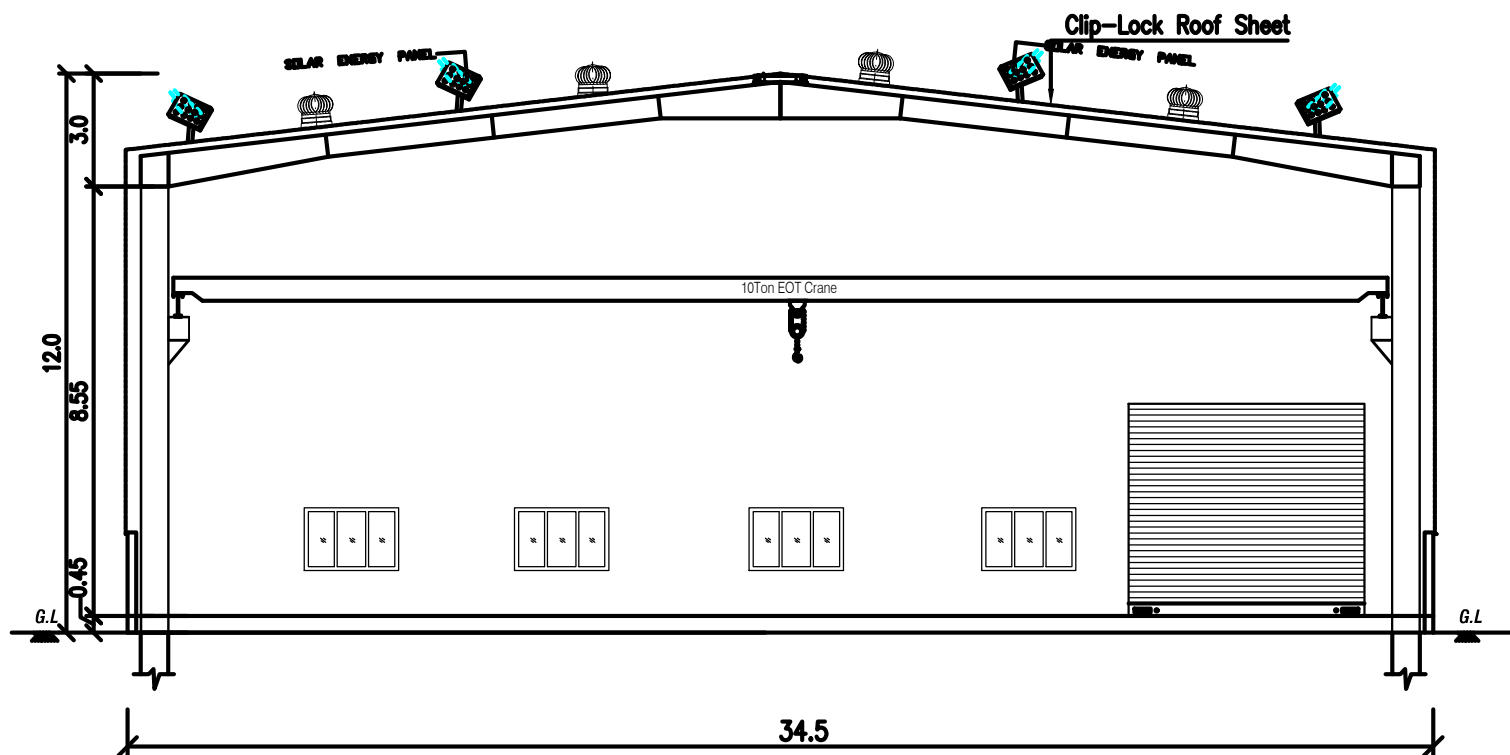
STRUCTURAL ENGINEER SIGNATURE :

Structural Engineer Signature

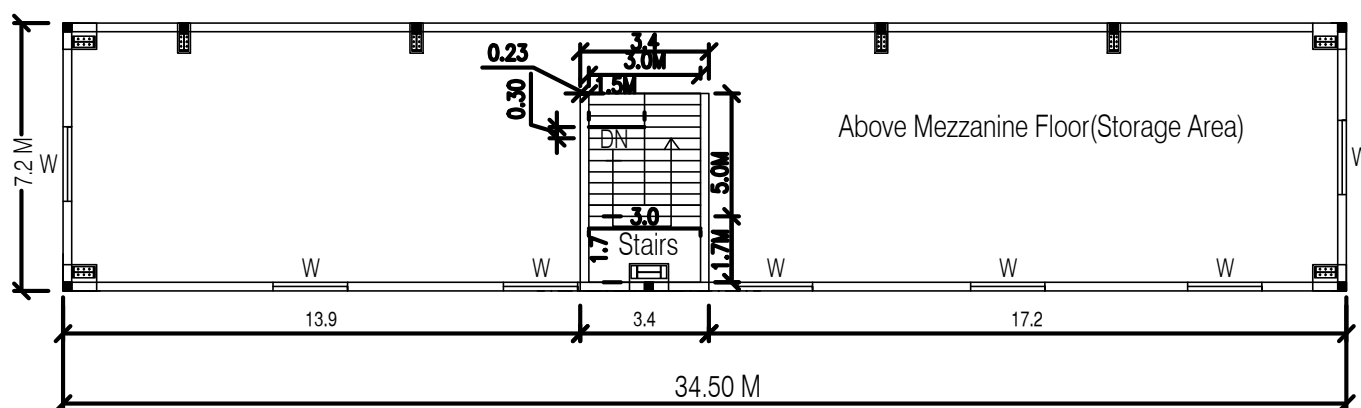
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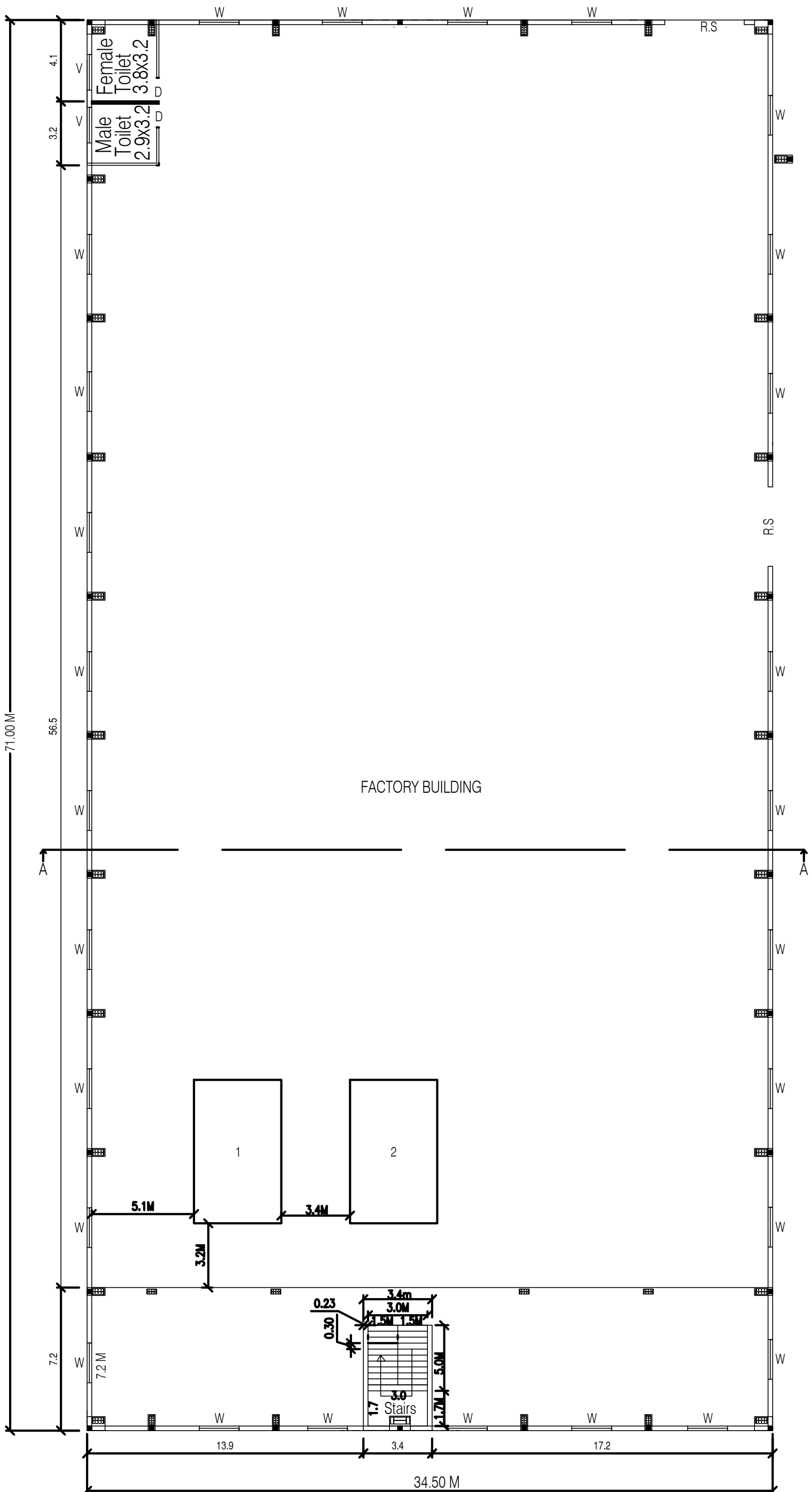
ELEVATION



SECTION-"A-A "



MEZZANINE FLOOR PLAN



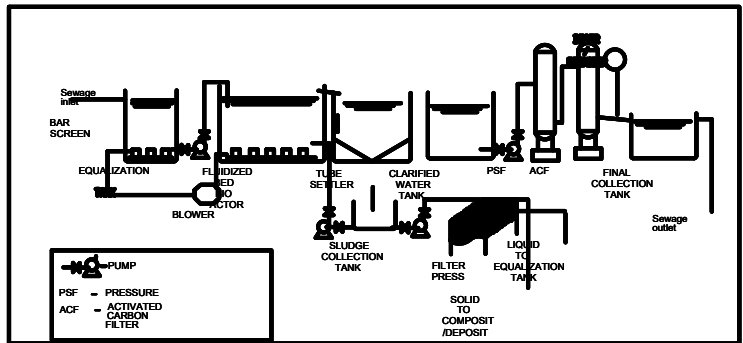
GROUND FLOOR PLAN

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

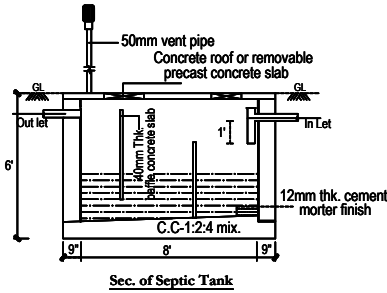
SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAL PLOT NO: B-48,S.NO:221PT,222PT, KEEVALUR VILLAGE,

SRIPERUMBUDUR TALUK & KANCHEEPURAM DISTRICT.

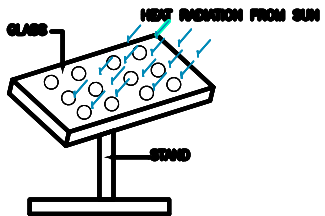
(SIPCOT INDUSTRIAL PARK IRUNGATTUKOTTAL LAYOUT APPROVED DTCP.NO: 92/2020)



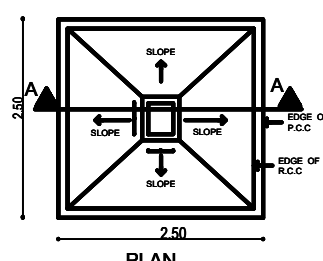
SEWERAGE TREATMENT PLANT (STP)



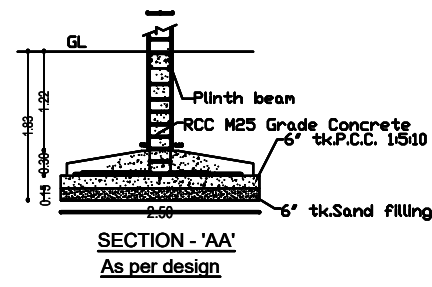
Sec. of Septic Tank



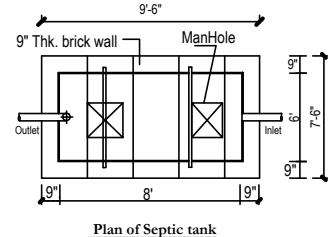
SOLAR PANEL



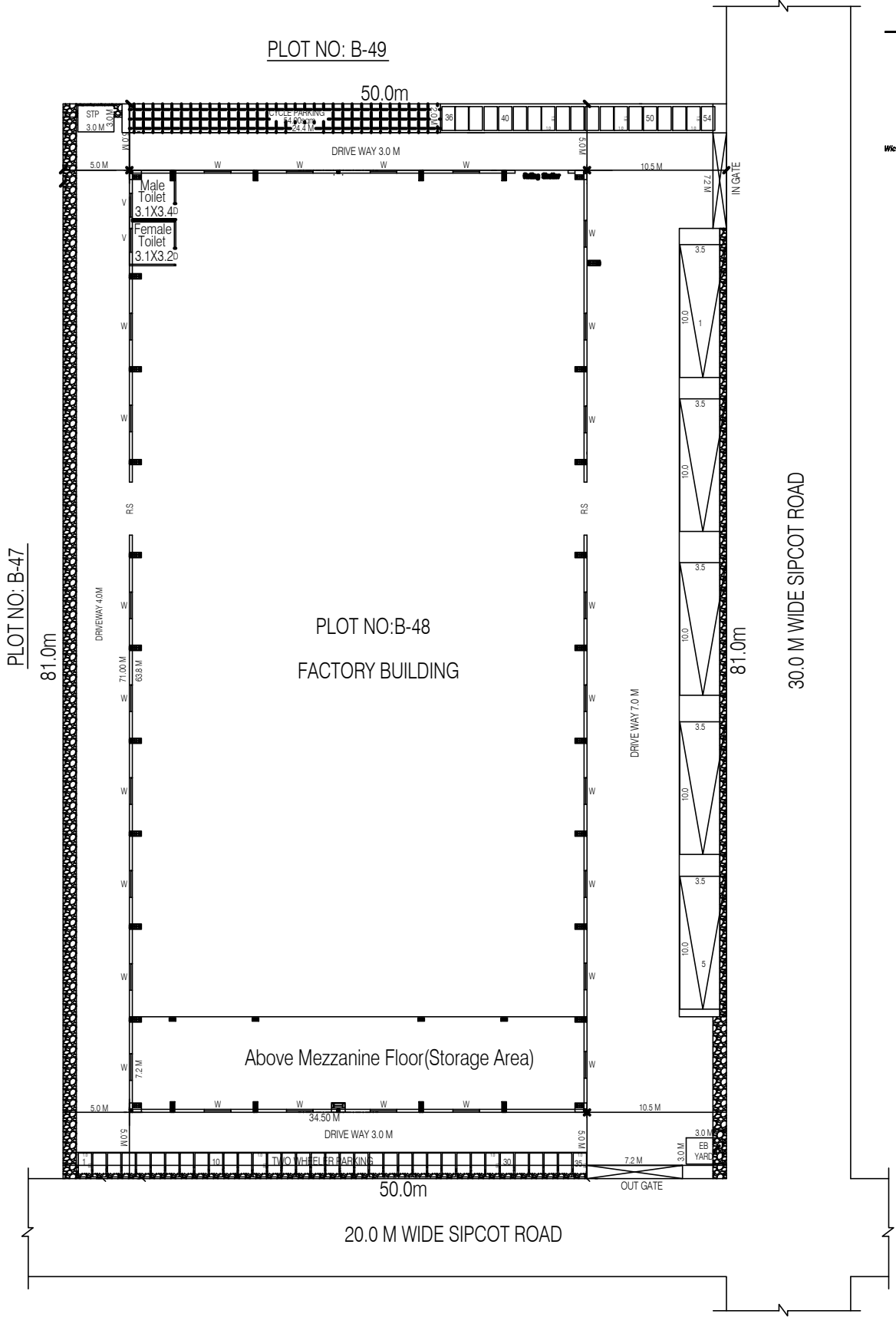
As per design
Typical Column Foundation Detail
As per design



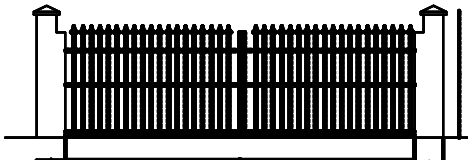
SECTION - 'AA'
As per design



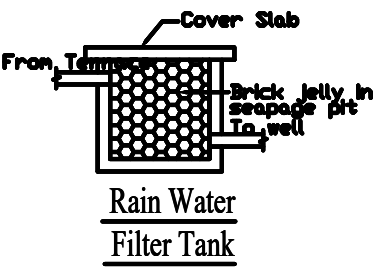
Plan of Septic tank



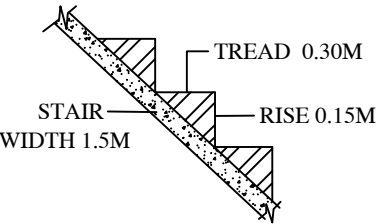
SITE PLAN
SCALE 1:400



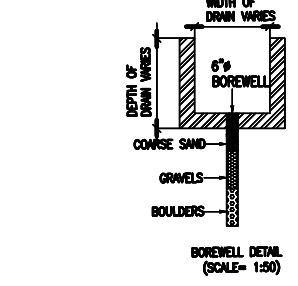
ELEVATION GATE DETAIL
PLAN GATE DETAIL



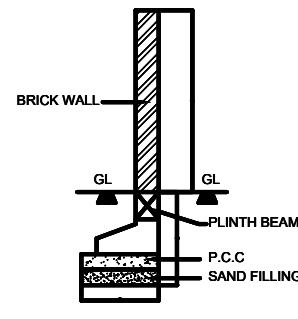
Rain Water Filter Tank



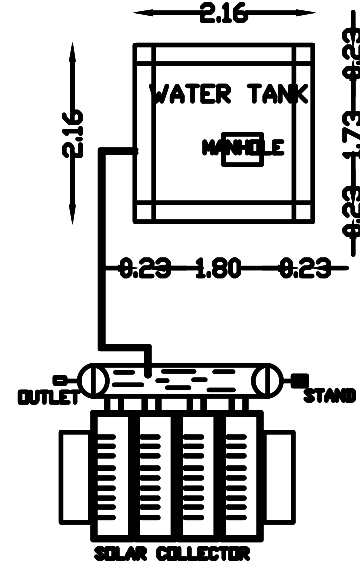
STAIRCASE DETAILS



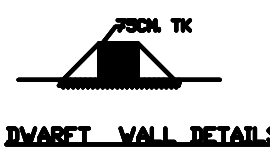
BOREWELL DETAIL (SCALE= 1:50)



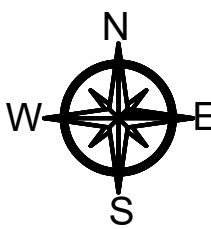
COMPOUND WALL DETAIL



PLAN OF OHT
SOLAR WATER HEATING SYSTEM



Drain Wall Details

SHEET No: 2 OF 2				
SPECIFICATION		(CATEGORY:GREEN ZONE)		
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		4052.00
		TOTAL PLOT AREA AS DOCU AREA		4052.00
SL.NO	BUILDING NAME	FSI IN Sq m	NON FSI IN Sq m	TOTAL BUILTUP AREA IN Sq m
1.	GROUND FLOOR	2449.50	-	2449.50
2.	MEZZANINE FLOOR (Storage Area)	248.40	-	248.40
	TOTAL	2697.90	-	2697.90
FACTORY BUILDING = 50 HP				
TOTAL HP = 50 HP				
NUMBER OF WORKERS:-				
MALE = 15 nos				
FEMALE = 5 nos				
TOTAL WORKERS = 20 nos				
DESCRIPTION				
PLOT COVERAGE	$\frac{2697.90}{4052.00} \times 100$		= 66.58 %	
FLOOR SPACE INDEX	$\frac{2697.90}{4052.00}$		= 0.66	
PARKING DETAILS				
PARKING AREA DETAILS	CALCULATION	REQUIRED	PROVIDED	
LORRY	$\frac{2697.90}{500} = 5.39$	5 nos.	5 nos.	
TWO WHEELER	$\frac{2697.90}{50} = 53.95$	54 nos.	54 nos.	
PARKING AREA	5 Nos. LORRY WITH DIMENSION 3.5m x 10.0m			
	54 Nos. BIKES WITH DIMENSION 1.0m x 1.8m			
CYCLE PARKING AREA = 54.00 sqm				
	COLOUR INDEX			
	BOUNDARY			
	PROPOSED BUILDING			
	OSR AREA			
	ROAD			
	SCALE 1:400			
ALL DIMENISIONS ARE IN METRES				

Signature Not Verified
Signed by: Deputy Director
Location:Kancheepuram
Date:2023.08.25 17:06:46

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For ORR JAWY PROCESS
Authorised Signatory