

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF FACTORY BUILDING
M/S.SRI BHARATHI ROOFING
INDUSTRIES Pvt. Ltd
MFG Of SHEET CUTTING AND FOLDING,
(TNPCC of Code-4014)GREEN CATEGORY,
SIPCOT INDUSTRIAL COMPLEX-
GUMMIDIPOONDI,
IN PLOT NO:R-10, S.No:328Pt,333Pt,
PAPPANKUPPAM VILLAGE,
GUMMIDIPOONDI TALUK,
TIRUVALLUR DISTRICT,
GUMMIDIPOONDI PANCHAYAT UNION,

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 IN 23 TH. ,1.1.5TH. COUNTRY BURNT
BRICK WALLS WITH CEMENT MORTAR 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
BROOKEN 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

	COLOUR INDEX
	PROPOSED
SCALE 1: 100	ALL DIMENISIONS ARE IN METRES

MACHINERY DETAILS

SL.NO	NAME OF THE MACHINERY	EACH HP	QTY	TOTAL H.P
1	ROLL FOMING MACHINE	15.00	2	30.00
2	CUT TO LENGTH	17.00	1	17.00
3	BENDING MACHINE	9.00	1	9.00
4	C&Z FORMING MACHINE	20.00	1	20.00
5	SLITING MACHINE	10.00	1	10.00
6	EOT CRANE - 10 T	12.00	2	24.00
				110.00

H.P CONSUMED - 110 HP

WORKERS DETAILS

MALE	07 Nos
FEMALE	02 Nos
NUMBER OF WORKERS	09 Nos

JOINERY DETAILS

RS	ROLLING SHUTTER	6.00 X 3.50
RS-1	ROLLING SHUTTER	4.00 X 3.05
D1	DOOR	1.00 X 2.14
D2	DOOR	1.00 X 2.14
W	WINDOW	2.00 X 1.52
V	VENTILATOR	4.28 X 0.61

For Sri Bharathi Roofing Industries Pvt Ltd

[Signature]
Director

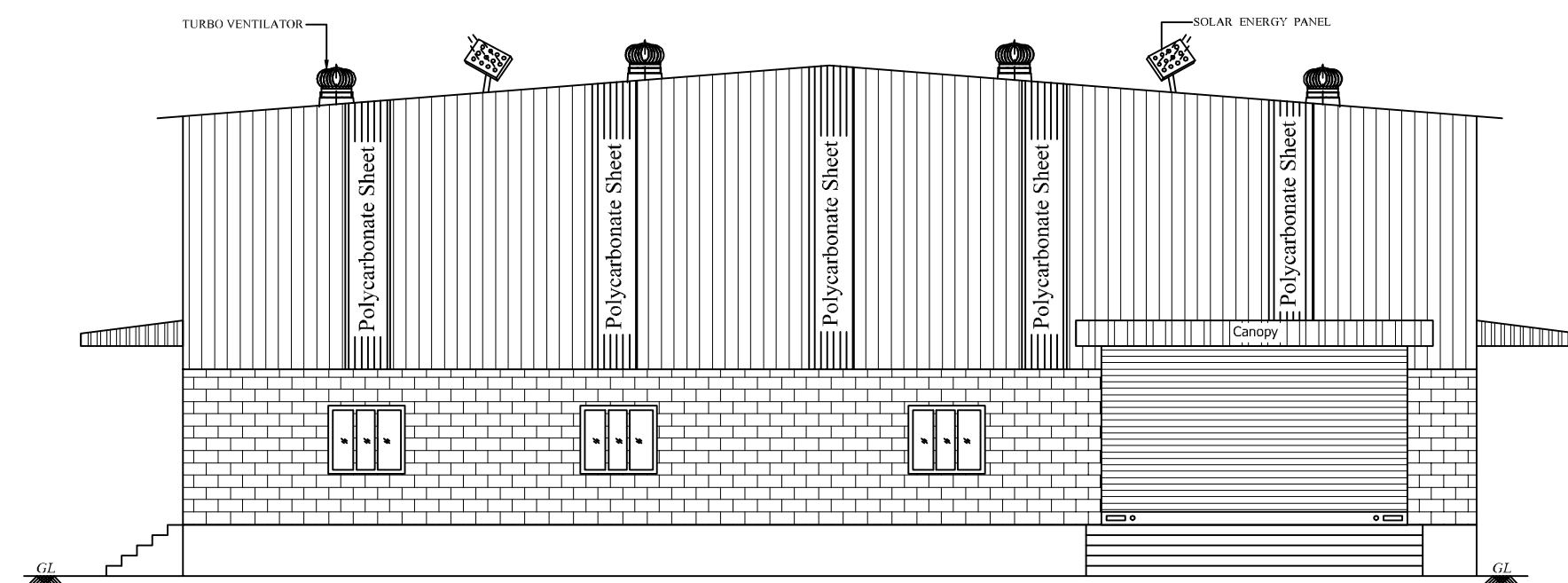
OWNERS SIGNATURE

[Signature]
Er. KRATHIN SAMY, M.E, M.I.E, FIV,
Structural Engineer Gr-I
DTCP Reg.No : CGLRGN/SE/Gr-1/2019/06/011
Registered Engineer Gr-I
DTCP Reg. No : CGLRGN/RE/Gr-1/2019/06/005
Res : No.W-391/A1 New No.14, Anna Nagar West,
Chennai-600101. Mob: 9444100510

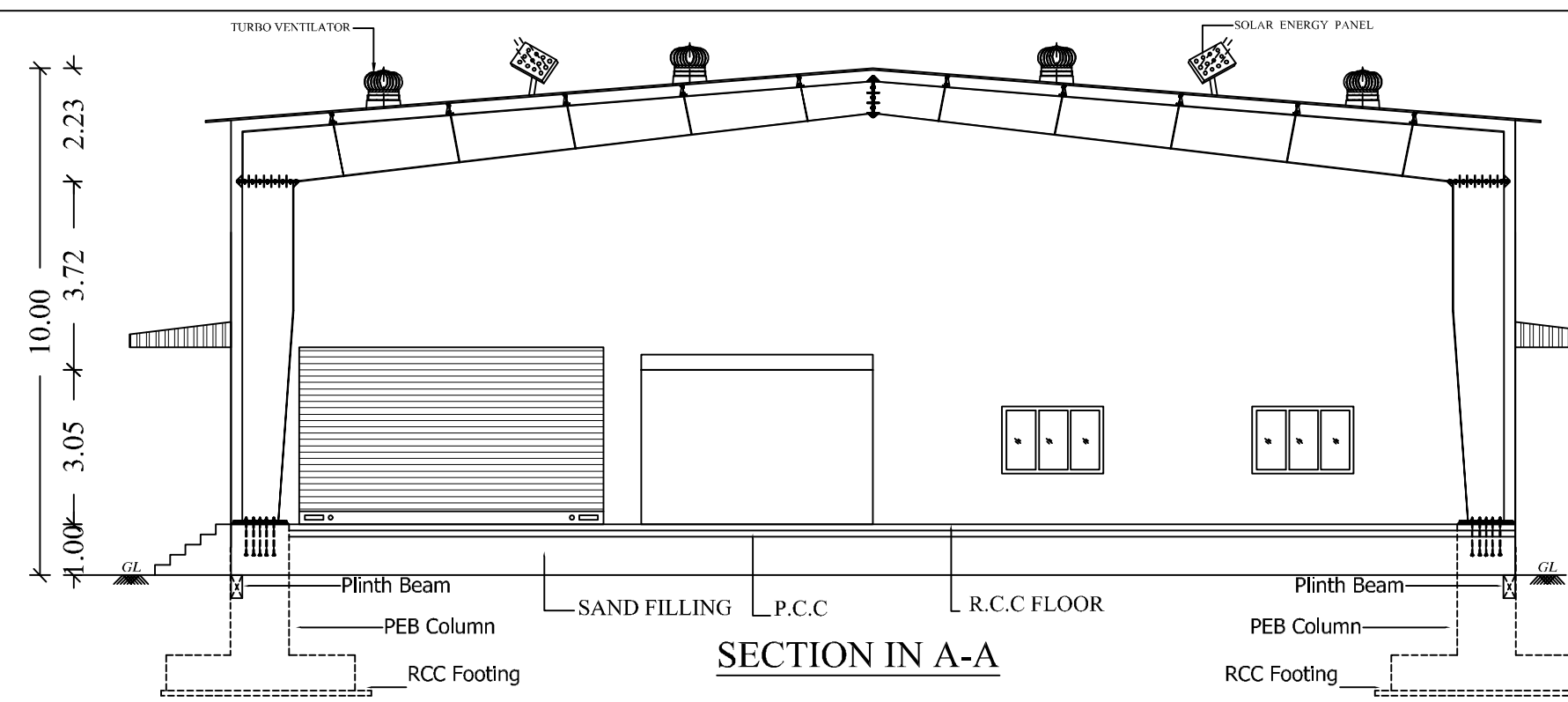
STRUCTURAL ENGINEER SIGNATURE

[Signature]
V.P. KRISHNAPRIYAN B.Arch.,
CA/2014/65850
Register Architect Gr-I
DTCP Reg. No:CGLRGN/RA/GR-1/2019/06/006
CMDA RA/Gr-1/19/04/140
222, Arhant Majestic Towers, Jawaharal Nehru Road,
Koyambedu, Chennai - 107. Mobile : 9566233942

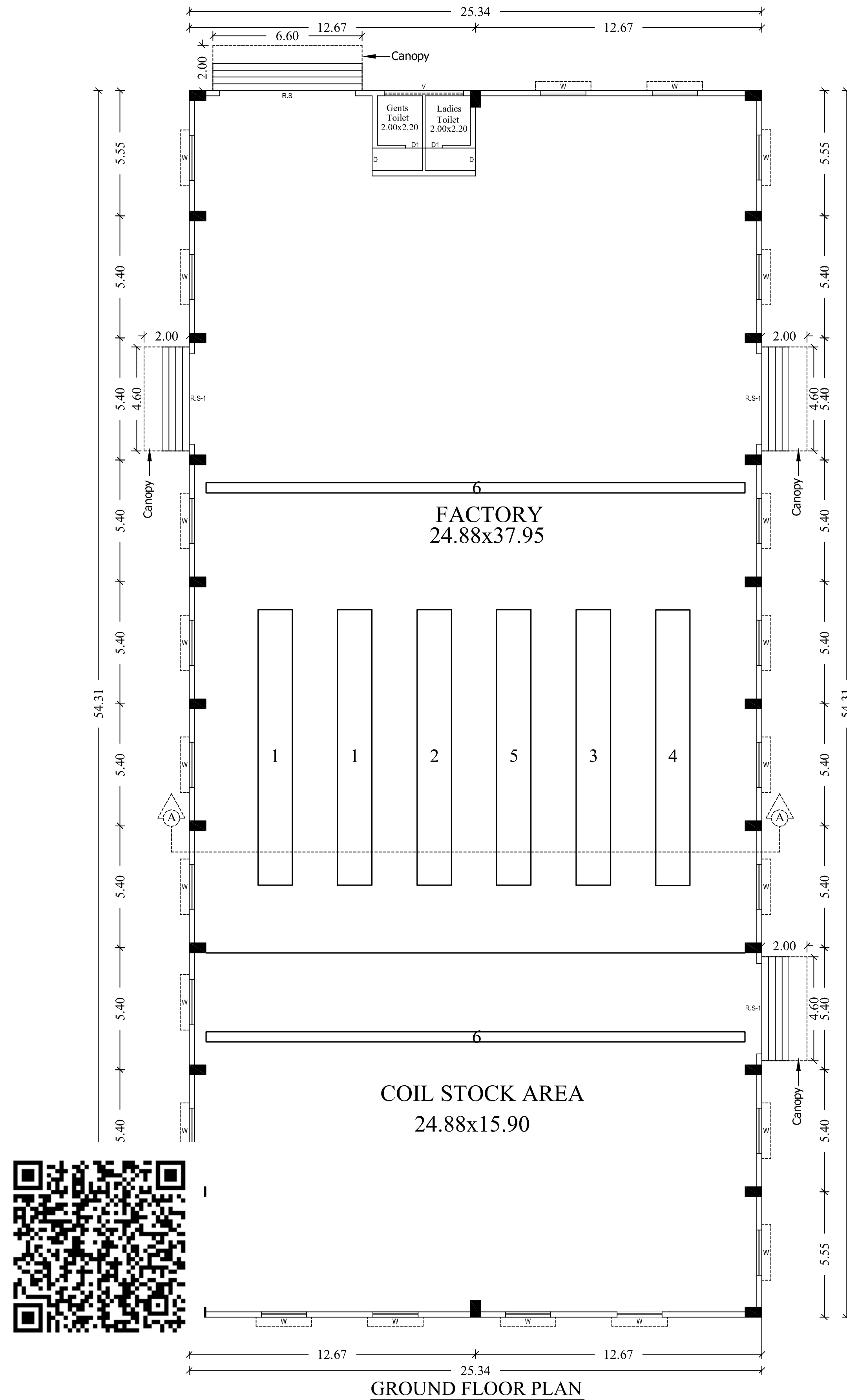
ARCHITECT/ENGINEER



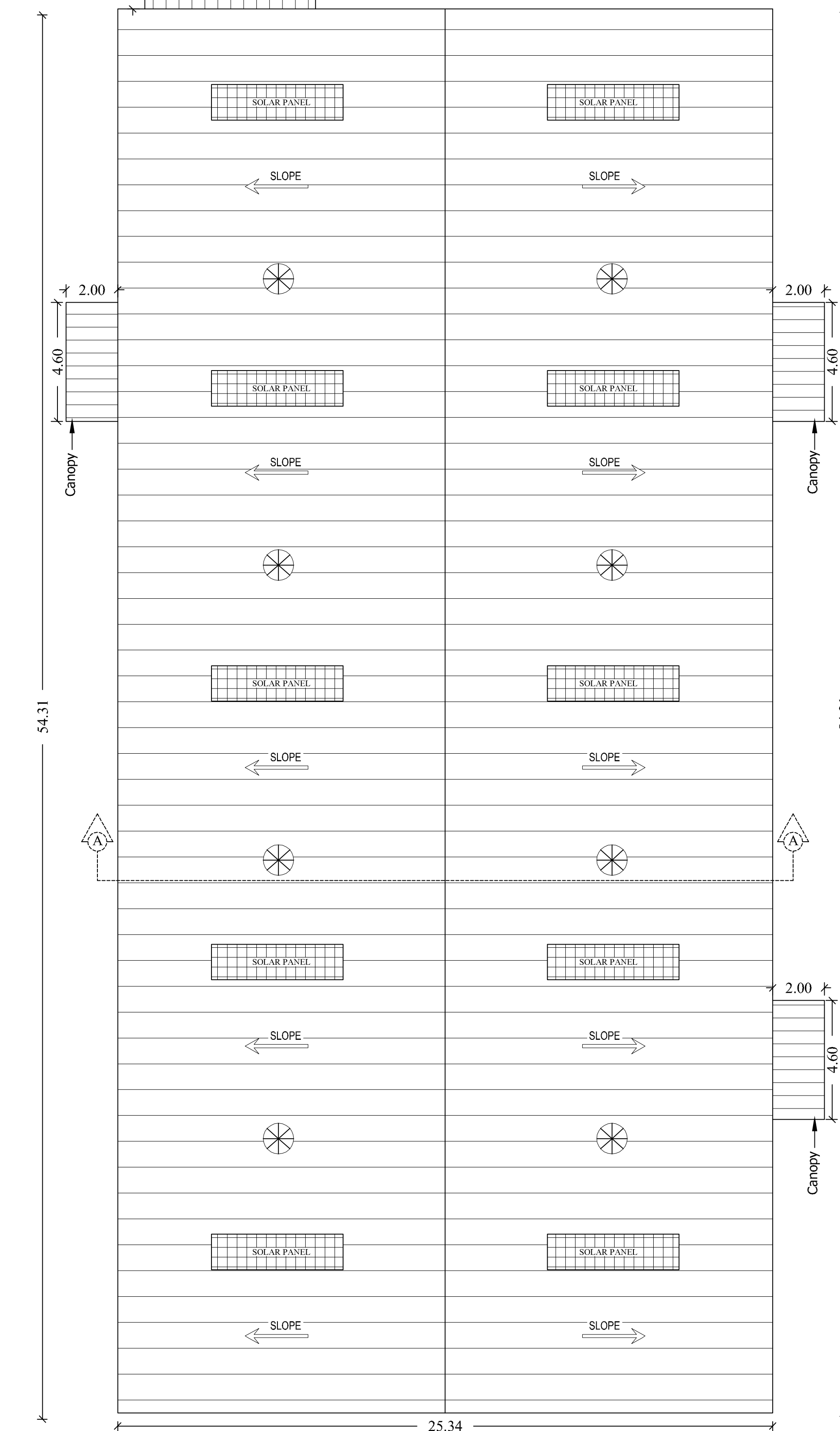
FRONT ELEVATION



SECTION IN A-A

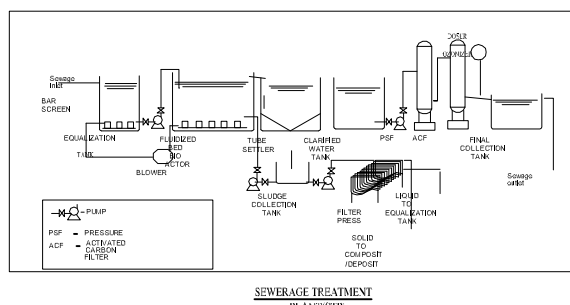
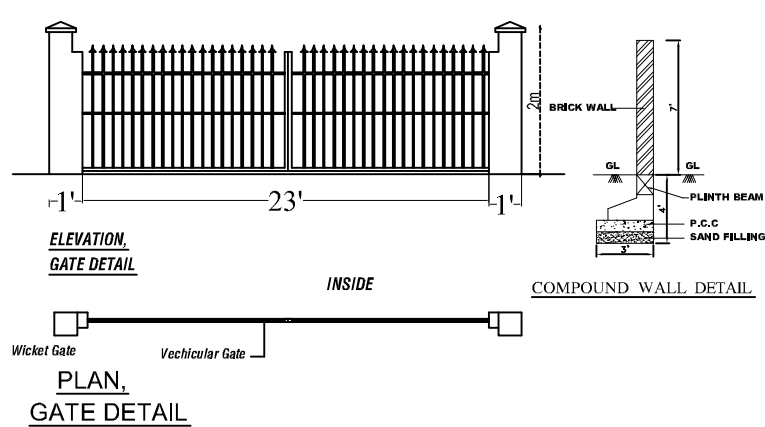


GROUND FLOOR PLAN



TERRACE FLOOR PLAN





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LAYOUT APPROVED No :95/2024

	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 IN 23 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
CA	WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

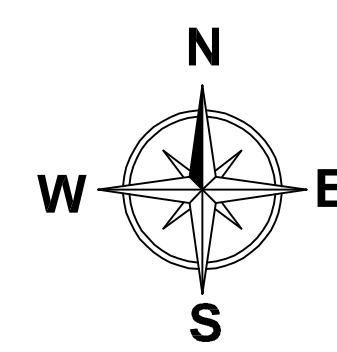
	Sq m
TOTAL PLOT AREA AS PER DOCUMENT	4208.73
SUPERIMPOSED AREA	4200.00

SL.NO	BUILDING NAME	NON FSI IN Sq m	FSI IN Sq m	TOTAL AREA IN Sq m
1.	FACTORY BUILDING			
	GROUND FLOOR	-	1417.09	1417.09
	TOTAL	-	1417.09	1417.09

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{1417.09}{4200.00} \times 100$	75%	33.74%
FLOOR SPACE INDEX	$\frac{1417.09}{4200.00}$	1.5	0.33

SLOT	REQUIRED	PROVIDED
LORRY	03	03
TWO WHEELER	29	30
CYCLE	29	30

<u>WORKERS DETAILS</u>	
MALE	07 Nos
FEMALE	02 Nos
NUMBER OF WORKERS	09 Nos



COLOUR INDEX	
<i>BOUNDARY</i>	
<i>PROPOSED</i>	
<i>EXISTING ROAD</i>	
<i>DRIVE WAY</i>	
<i>EXISTING BUILDING</i>	

SCALE 1: 200

ALL DIMENSIONS ARE IN METRES

For Sri Bharathi Roofing Industries Pvt Ltd


Director

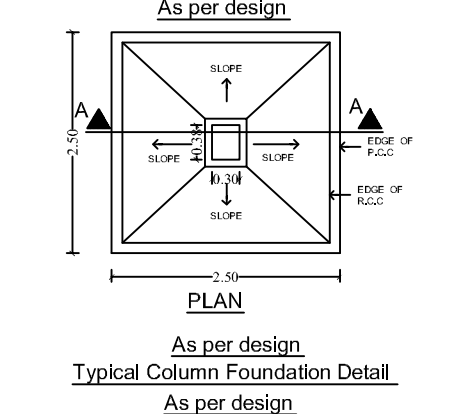
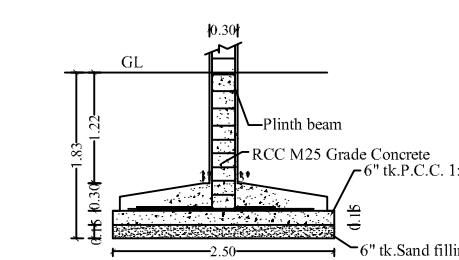
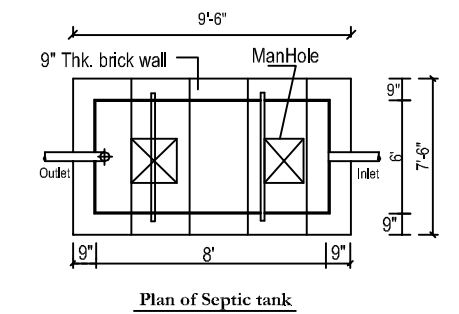
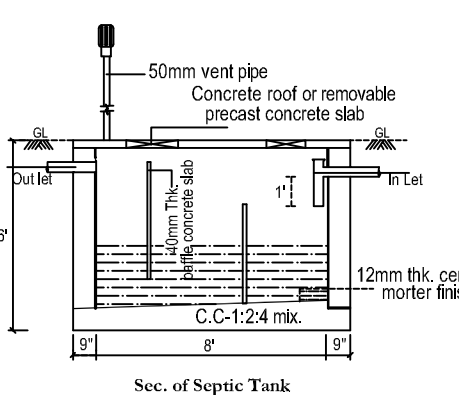
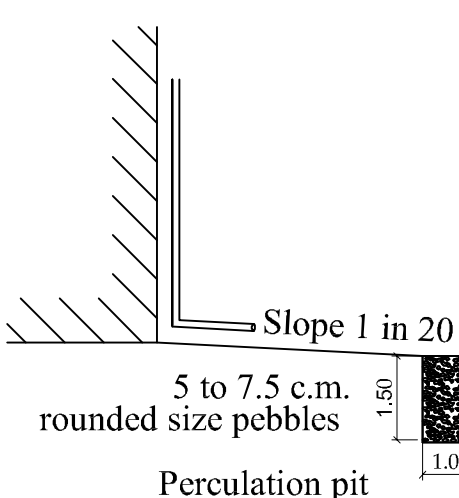
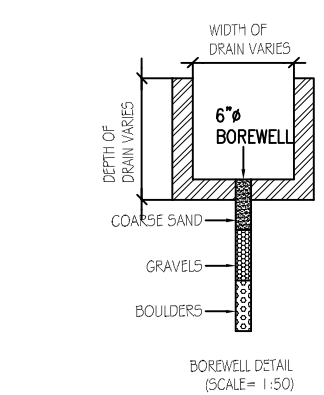
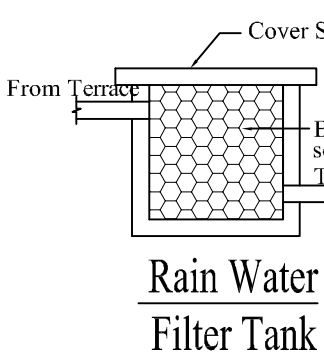
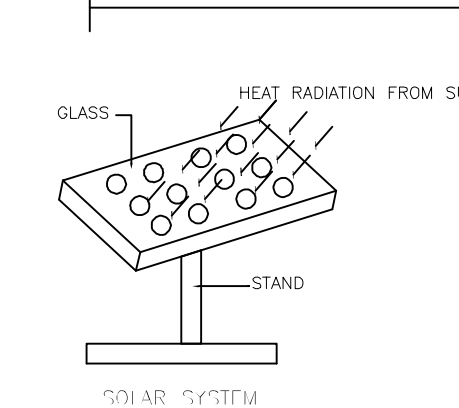
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ARCHITECT/ENGINEER



SITE PLAN