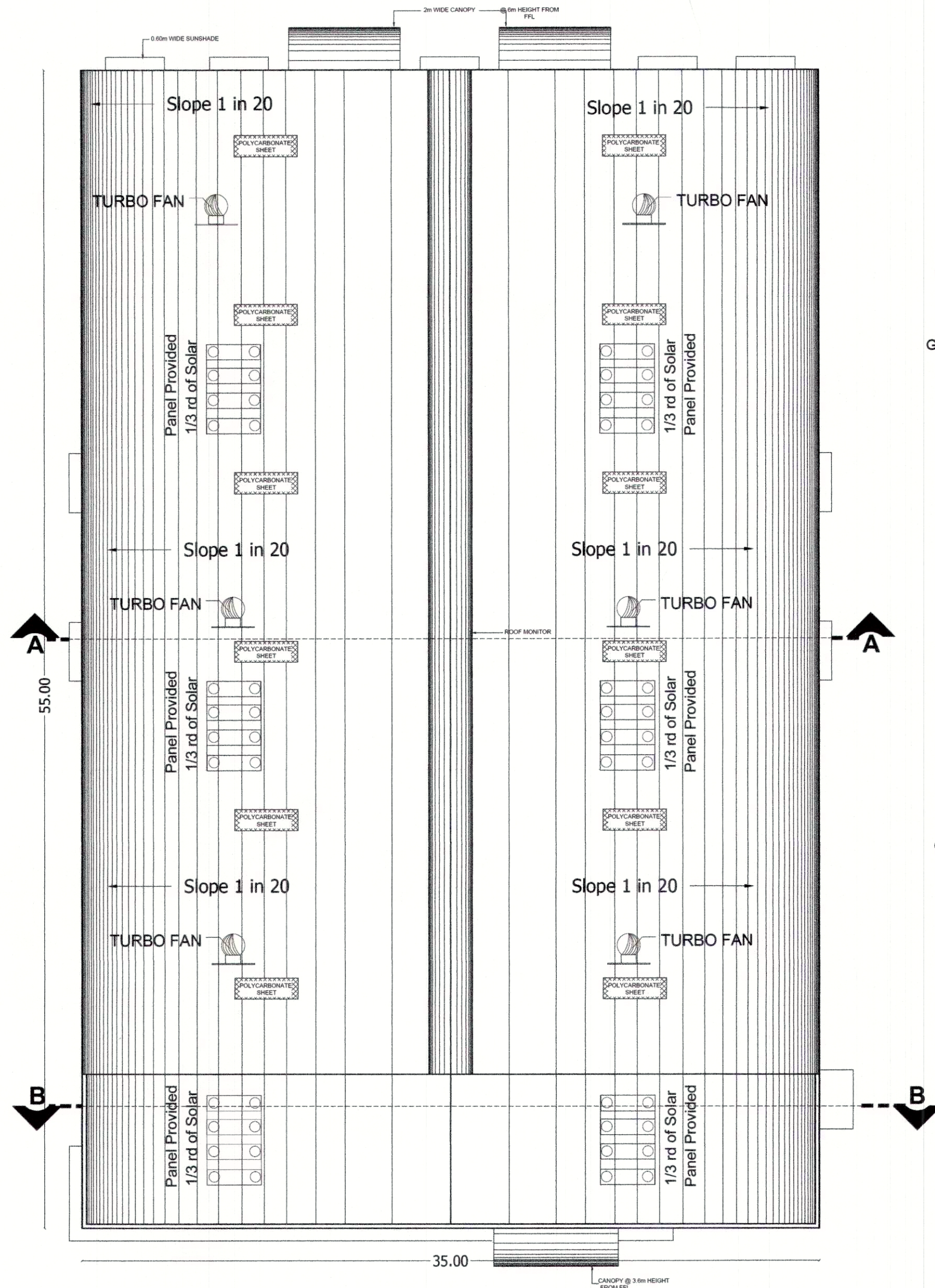
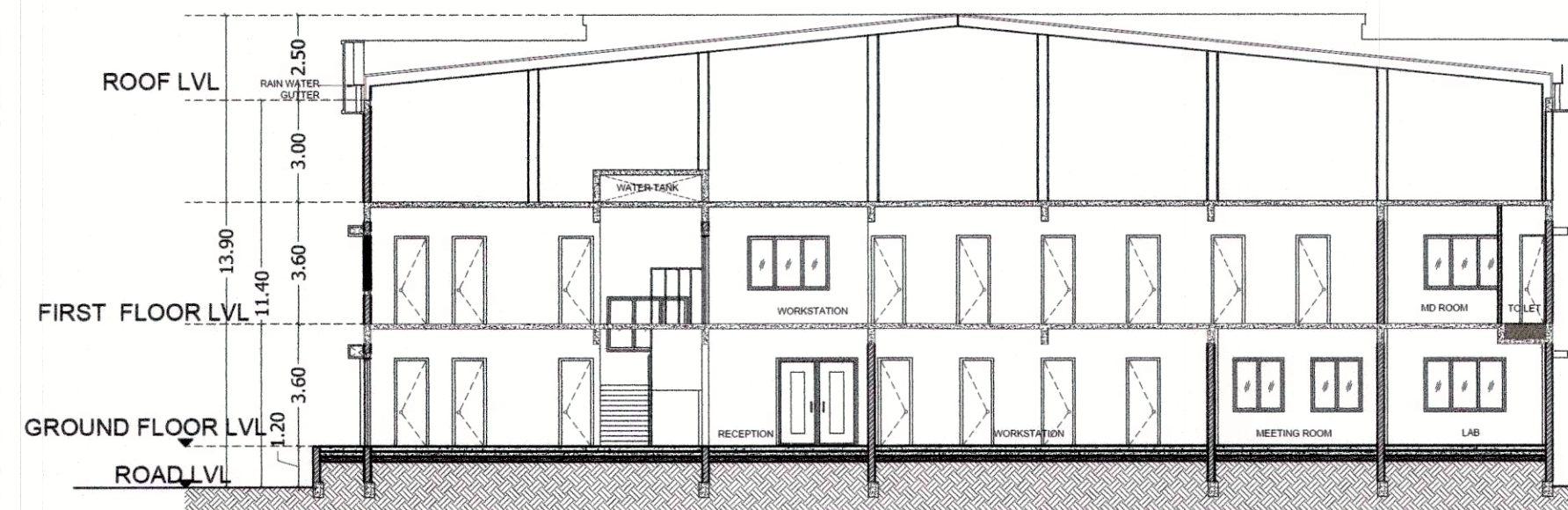


Site Plan Showing The
Proposed Industrial Building For
"M/s. Shaya Polymers Pvt Lt" at
Plot No.E4,SIPCOT Industrial
Layout, Survey
No.274pt,275pt,276pt,
Keevalur Village,
Sriperumbuthur Taluk,
Kancheepuram District



BUILDING - 1, 2 & 3
ROOF PLAN



SECTION - BB



ELEVATION-1

SCHEDULE OF JOINERY

TYPE	PARTICULARS	WIDTH(m)	HT (m)
MD	DOOR	2.40	2.40
D1	DOOR	1.00	2.40
D2	DOOR	0.75	2.40
D3	DOOR	1.50	2.40
D4	DOOR	0.70	2.40
W	WINDOW	2.40	1.50
W2	WINDOW	1.50	1.50
V1	VENTILATOR	0.60	0.75
V2	VENTILATOR	1.20	0.75

APPLICANT :

For Shaya Polymers Pvt. .

Y. Palani
Director

ARCHITECT :

A. P. Prabhakaran
A. P. PRABHAKARAN
DTCP REGISTERED ARCHITECT
Reg.No. TVLR/R/GR-I/2021/03/001
Kattupakkam, Chennai-600 056.
Email Id: Karansmalibag@gmail.com

LBS/ENGINEER:

Er. S. Moyses Aranganathan
Er. S. MOSES ARANGANATHAN
B.E., M.E.(Struct.), FIE, FIA(Struct.), FIV.
DTCP Registered Structural Engineer-Grade-I (SE)
DTCP Reg.No. CGLRGN/SE/Gr-I/2019/08/033
Maduravoyal, Chennai - 600 095.
Email ID: mosessomu@gmail.com

TITLE :

BUILDING -1,2 & 3
ROOF PLAN
SECTION- B B & ELEVATION

LEGEND :

PROPOSED BUILDING

LEGEND:

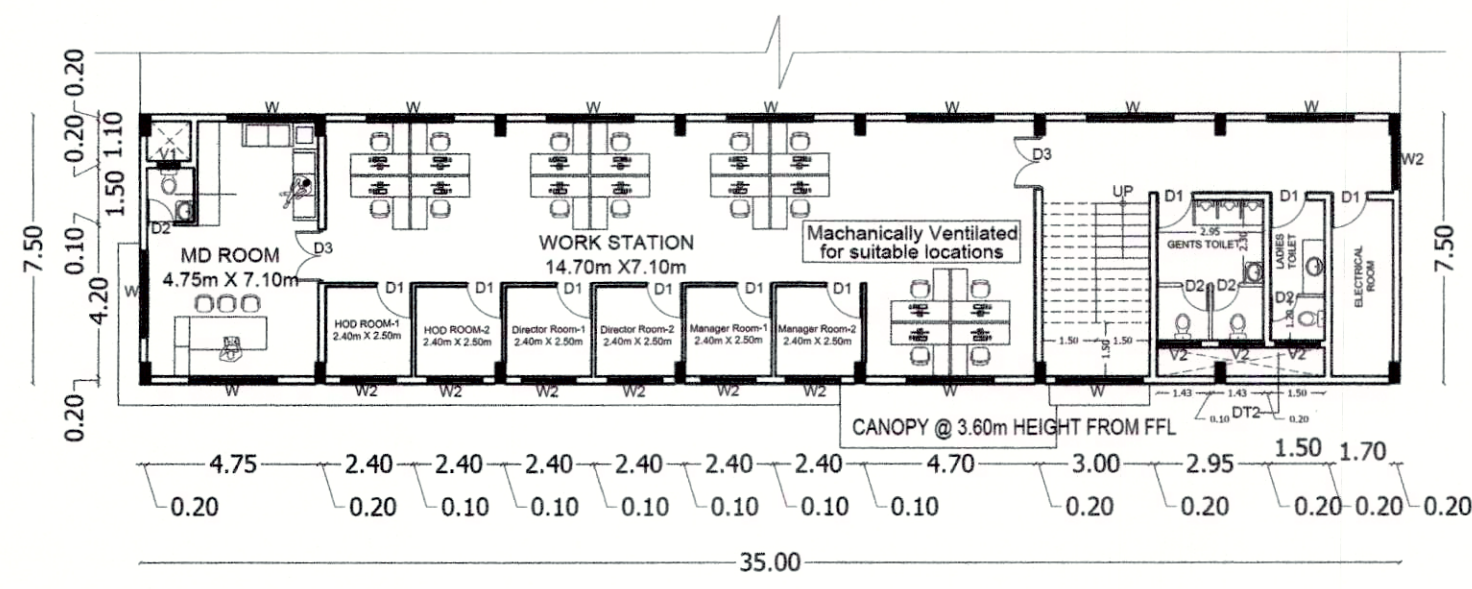
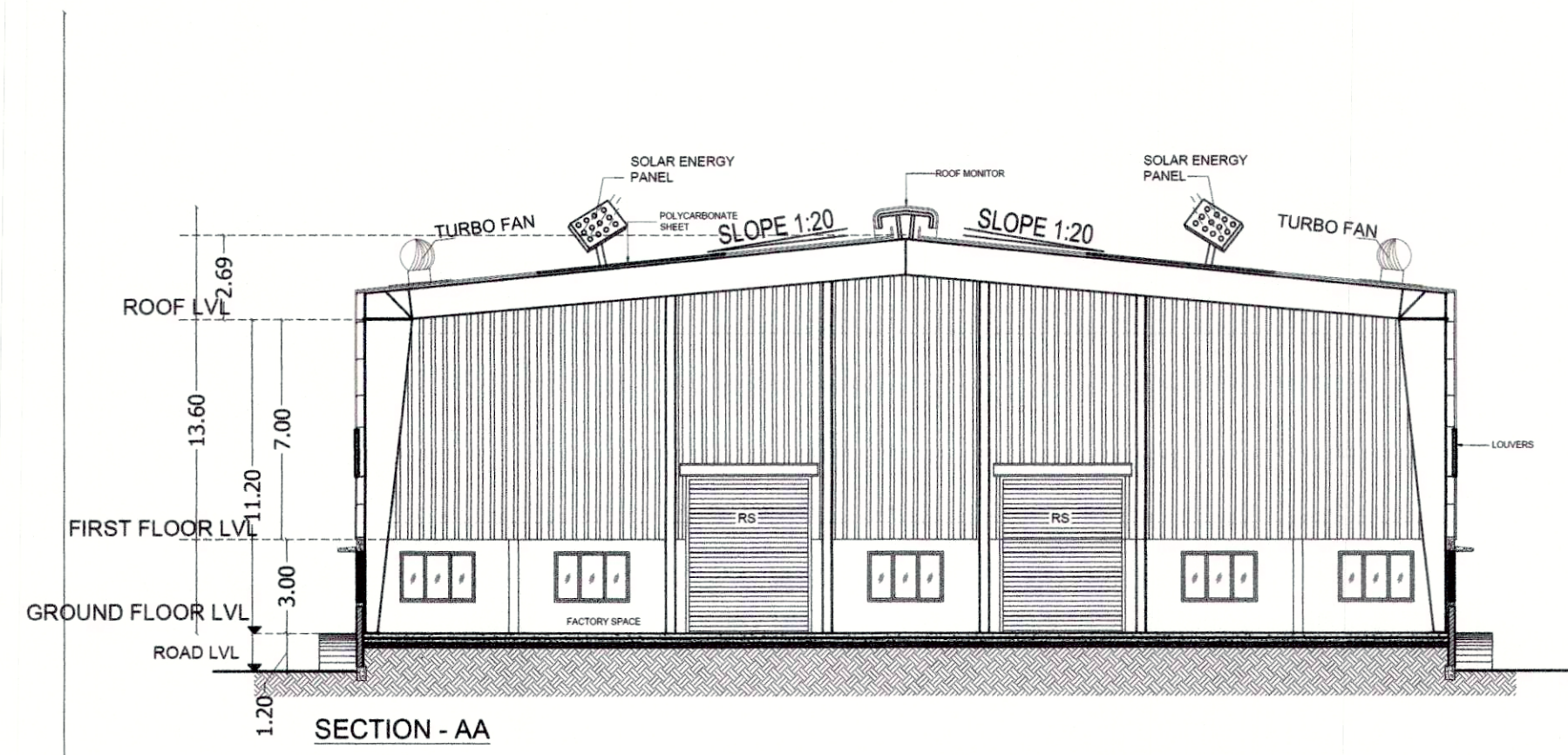
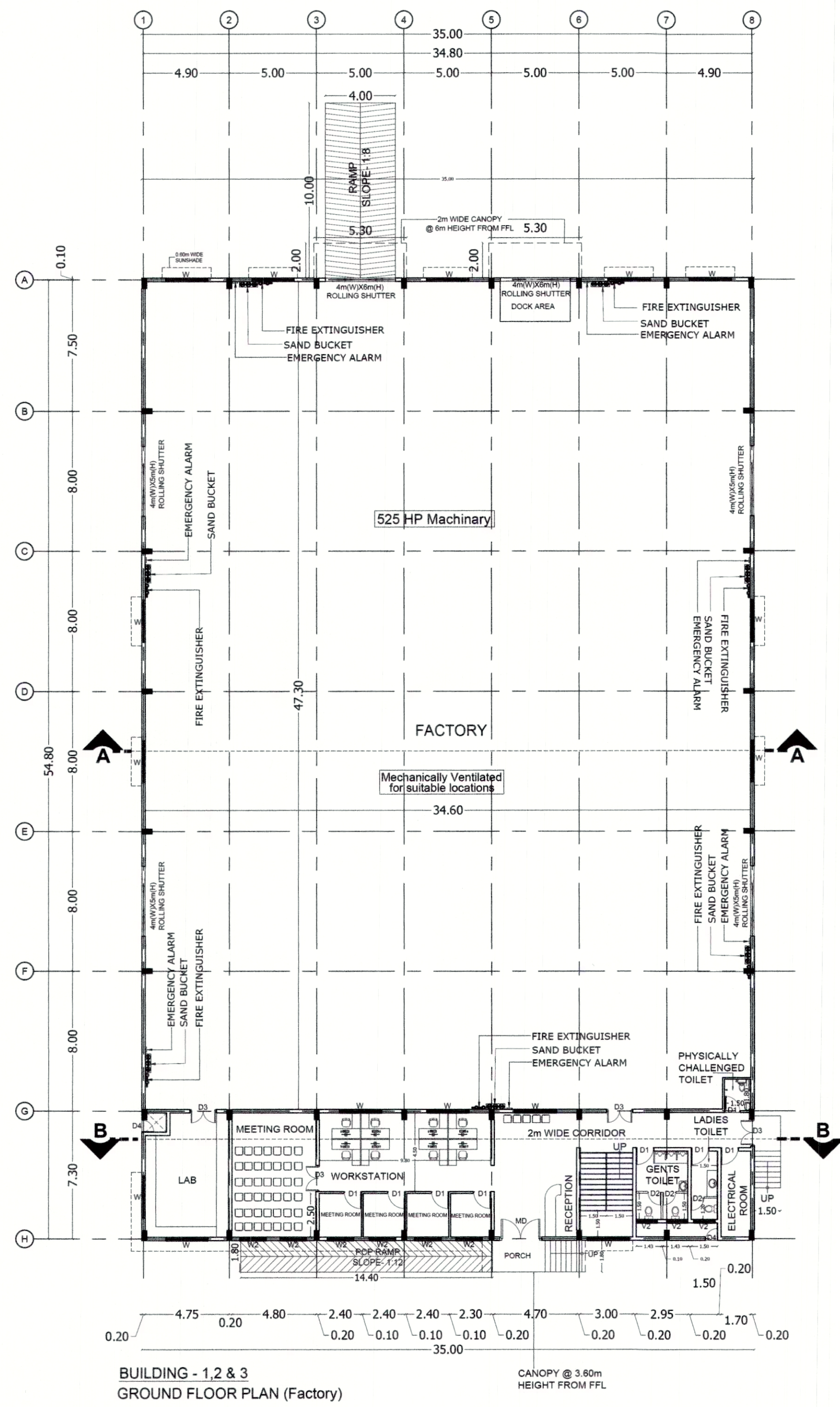
	SAND BUCKET
	FIRE EXTINGUISHER
	EMERGENCY ALARM

SCALE : 1:100

SHEET : 03/03



Plan Showing The Proposed Industrial Building For "M/s. Shaya Polymers Pvt Lt" at Plot No.E4,SIPCOT Industrial Layout, Survey No.274pt,275pt,276pt, Keevalur Village, Sriperumbuthur Taluk, Kancheepuram District



BUILDING - 1,2 & 3
FIRST FLOOR PLAN (OFFICE)

LEGEND:

- SAND BUCKET
- FIRE EXTINGUISHER
- EMERGENCY ALARM

MACHINERY DETAIL
525HP X 1 Nos = 525HP

SCHEDULE OF JOINERY			
TYPE	PARTICULARS	WIDTH(m)	HT (m)
MD	DOOR	2.40	2.40
D1	DOOR	1.00	2.40
D2	DOOR	0.75	2.40
D3	DOOR	1.50	2.40
D4	DOOR	0.70	2.40
W	WINDOW	2.40	1.50
W2	WINDOW	1.50	1.50
V1	VENTILATOR	0.60	0.75
V2	VENTILATOR	1.20	0.75

APPLICANT :

For Shaya Polymers Pvt. Ltd.
Y. N. Sai
Director

ARCHITECT :

Ar. P. PRABHAKARAN
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LBS/ENGINEER:

Er. S. MOSES ARANGANATHAN
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DTCP Reg.No.CGLRGN/SE/Gr-I/2019/08/033
Madhavayal, Chennai - 600 095.
Email ID: mosessomu@gmail.com

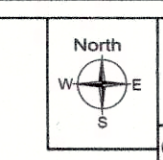
TITLE :

BUILDING -1,2 & 3
GROUND FLOOR PLAN
FIRST FLOOR PLAN , SECTION-AA

LEGEND :

PROPOSED BUILDING

SCALE : 1:100 SHEET : 02/03



Site Plan Showing The Proposed Industrial Building For
"M/s. Shaya Polymers Pvt Lt" at Plot No.E4, SIPCOT Industrial
Layout, Survey No.274pt.275pt.276pt, Keevalur Village,
Sriperumbuthur Taluk, Kancheepuram District

Category of Industry : Orange Category
Manufacturing Details : Proposed Polyurethane Foam Manufacturing
Sipcot Approved No : 188/2023-KA,MA-2 Dated- 07.11.2023
Plot Extent : 12,150.00 Sq.m (3.00 Acres)
PCB Consent Order No: 2201248396257, 2201148396257
Dated on 03-11-2022

S.NO	DESCRIPTION	FSI AREA (In Sq.m)	NON-FSI AREA (In Sq.m)	TOTAL AREA (In Sq.m)
1	Building-1 Ground Floor - Factory with canopy First Floor - Office	2020.46	-	2020.46
2	Building-2 Ground Floor - Factory with canopy First Floor - Office	2020.46	-	2020.46
3	Building-3 Ground Floor - Factory with canopy First Floor - Office	2020.46	-	2020.46
4	Electrical Meter Room	24.00	-	24.00
5	Ladies Toilet & Gents Toilet	50.00	-	50.00
6	Pump Room	44.00	-	44.00
7	Watchmen Room	-	6.25	6.25
Grand Total		6966.88	6.25	6973.13
Plot Extent (As per Document)		12,150.00 (3.00 Acres)		
FSI Achieved - 6966.88 Sq.m		0.573		

NOTES:-

1. ALL DIMENSIONS & LEVELS ARE IN "M"

PARKING DETAILS (IN Sq.m)			
DESCRIPTION	REQUIRED	PROVIDED	
LORRY PARKING 1 PARKING FOR EVERY 500 Sq.m OF WORKSHOP AREA = 5,870.46 / 500 = 11.74	10 NOS	12 NOS	
TWO WHEELER PARKING 1 PARKING FOR EVERY 50 Sq.m OF WORKSHOP AREA = 5,870.46 / 50 = 117.41	100 NOS	120 NOS	
CYCLE PARKING 1 PARKING FOR EVERY 50 Sq.m OF WORKSHOP AREA = 5,870.46 / 50 = 117.41	100 NOS	120 NOS	
CAR PARKING 1 PARKING FOR EVERY 100 Sq.m OF OFFICE AREA = 787.50 / 100 = 7.875	08 NOS	10 NOS	
Air Compressors		580 HP	
Total No Of Labours		60 Nos	
Gents		30 Nos	
Ladies		30 Nos	
Sanitation Details		Required	Provided
WC		6 Nos	6 Nos
Urinals		2 No	2 Nos

SPECIFICATION:-

FOUNDATION AND BASEMENT IN RCC PEDESTAL AND
PLINTH BEAM OVER A BED OF RCC 1:4:8, 0.15 M THICK
AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN 20 TH, 0.12 TH, COUNTRY BURNT
SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5
FOOTING - COLUMNS, PLINTH BEAMS, LINTEL,
SUNSHADE & FLOOR WITH
RCC 1:1.5:3 USING 20MM NOMINAL SIZE
BROKEN STONES.
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH,
FINISHING THE WALL 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, 55 FASTENINGS,
PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM
OPENABLE SHUTTERS WITH 4 mm GLASS &
STANDARD FASTENINGS

COLOUR INDEX:-

PROPOSED BUILDING	
ROAD	
BOUNDARY	

OWNER:

For Shaya Polymers Pvt
Y. Mahesh

ARCHITECT :-

Ar. P. PRABHAKARAN
DTPC REGISTERED ARCHITECT
Reg.No. TVLR/R/GR-1/2021/03/001
Kattupakkam, Chennai-600 056.
Email Id: Karansmailbag@gmail.com

STRUCTURAL ENGINEER :-

Er. S. MOSES ARANGANATHAN
B.E., M.E.(Struct.), F.I.E., F.I.A.(Struct.), F.I.V.,
DTPC Registered Structural Engineer-Grade-I (SE)
DTPC Reg.No. CGLRGN/SE/Gr-I/2019/08/033
Madhavayal, Chennai - 600 095.
Email ID: mosessom@gmail.com

SITE PLAN

SCALE = 1:200 SHEET NO: 01 / 03

