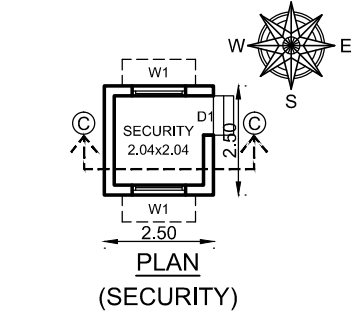
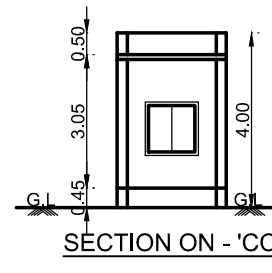
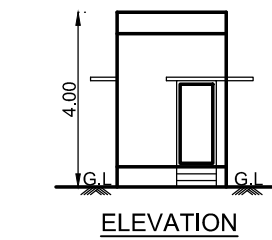
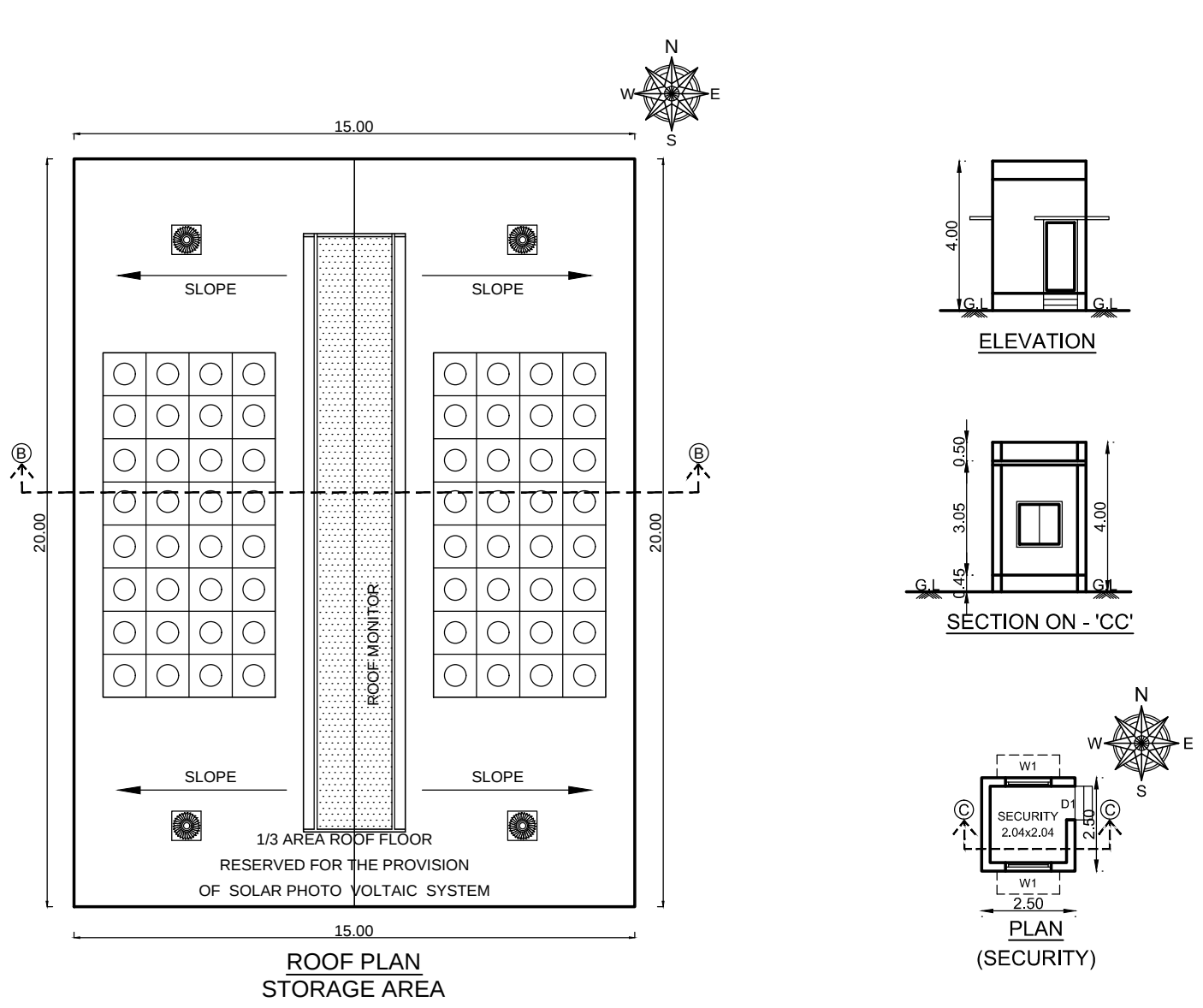
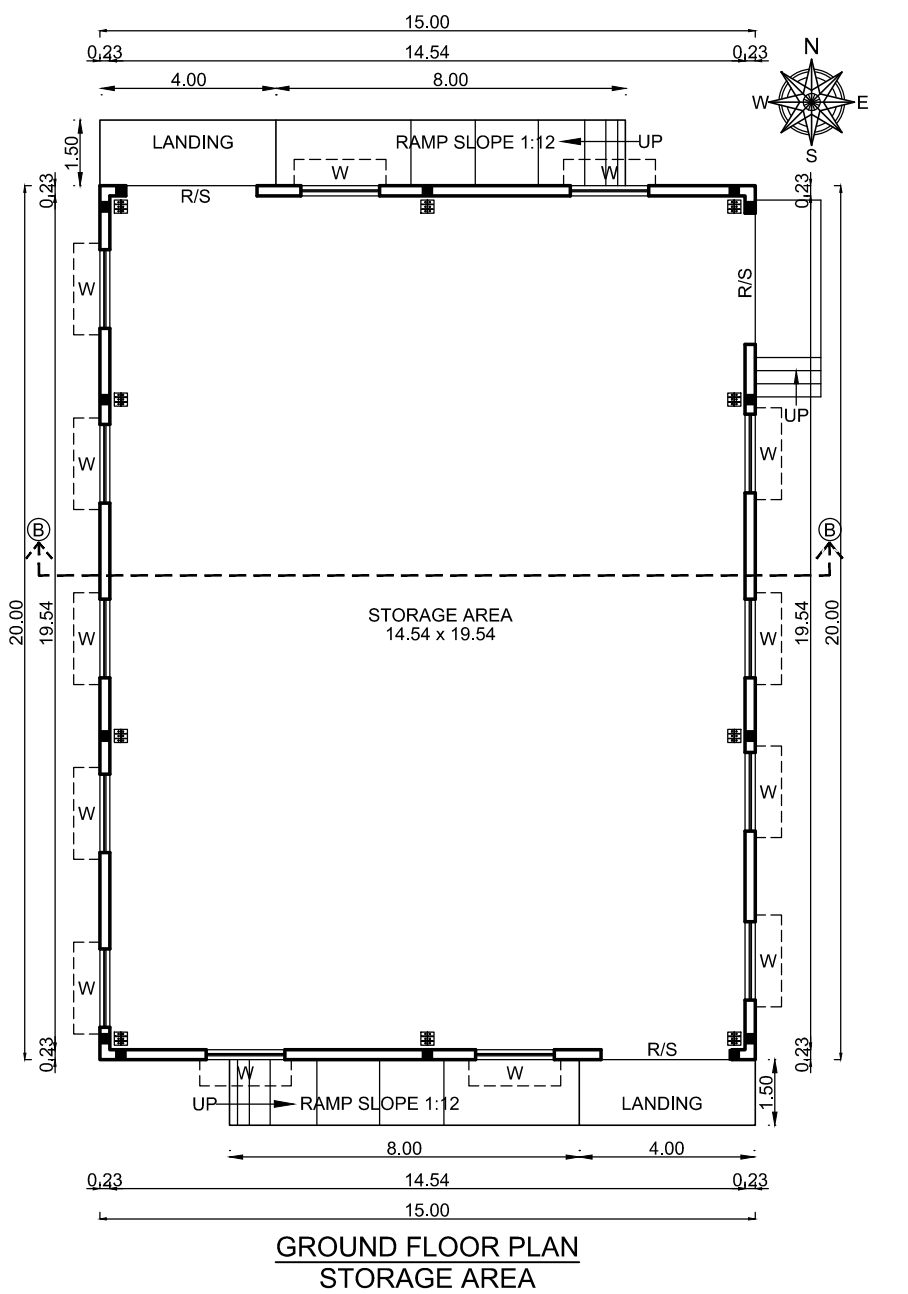
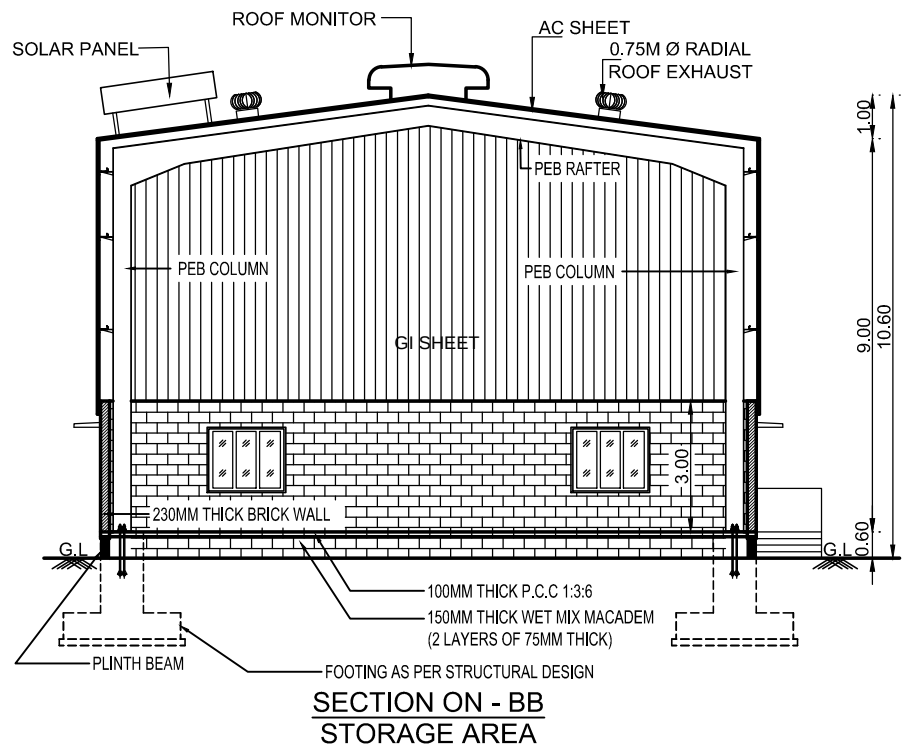
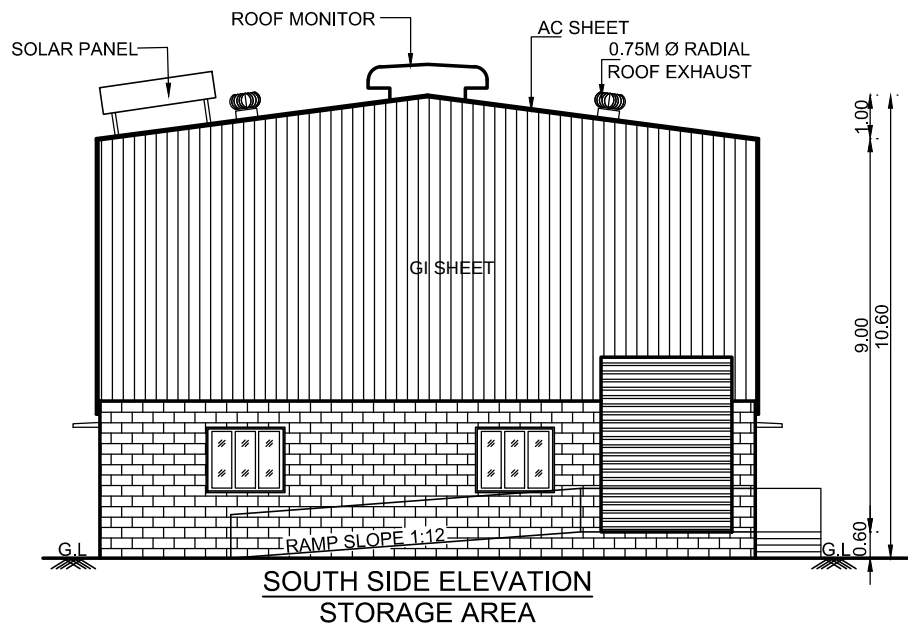




SHEET NO: 03/03

GROUND FLOOR PLAN, ROOF PLAN, SECTION & ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NOS: 89/1, 89/2, 89/3, 89/4, 90/1, 90/2, 90/4 & 91/4 OF MAMANDUR VILLAGE, MAMANDUR PANCHAYAT, MADURANTHAGAM TALUK, CHENGALPATTU DISTRICT. FOR Mr. A.KUMARAVEL

AS PER TNCD BR - 2019 CATEGORY OF INDUSTRY - ORANGE

AS PER ANNEXURE - VII,

S.NO.(6) MINERALISED WATER AND SOFT DRINKS BOTTLING PLANTS

SPECIFICATION	
0.47mm JSW Colour GI Sheets with all Flashing, End Moulding Complete. 2' Wide Clear Poly Carbonate Sheets at Each Bay in the Side Cladding for Optimal Lighting. Turbo Ventilators. Hilti Screws to be Used. <u>Details to be Provided by Vendor:</u> 1. Wind Load Assumed. 2.Thickness of Frames in Detail.	FOUNDATION : RCC COLUMN FOOTINGS BRICK WORK : C.M 1:6 FOR SUPER STRUCTURE CEMENT PAINT: TWO COATS FOR WALLS & ONE EXTRA COAT FOR CEILING PLASTERING : C.M 1:5 FOR WALLS & 1:3 FOR CEILING FLOORING : VITRIFIED AND GRANITE R.C.C : M25 AND ABOVE GRADE FOR ALL CONCRETE WORKS WOOD WORK : ALL WOOD WORKS IN BEST QUALITY TIMBER WEATHERING : AS PER NATIONAL BUILDING CODE COURSE

JOINERIES:-					
D1	DOOR	1.20 X 2.40	W	WINDOW	1.80 X 1.50
D2	DOOR	1.00 X 2.40	W1	WINDOW	1.50 X 1.50
D3	DOOR	0.76 X 2.40	W2	WINDOW	1.20 X 1.50
SD	SLIDING DOOR	1.00 X 2.40	W3	WINDOW	1.00 X 1.50
RS	ROLLING SHUTTER	3.00 X 4.00	V	VENTILATOR	1.80 X 0.76
RS1	ROLLING SHUTTER	4.00 X 5.00	V1	VENTILATOR	0.60 X 0.60

AREA STATEMENT:-

TOTAL SITE EXTENT (AS PER PATTI) : 14050.00 Sq.m

TOTAL SITE EXTENT (AS PER DOCUMENTS - 3.47 ACRE) : 14042.59 Sq.m

O.S.R REQUIRED (10% 1405.00) PROVIDED: 1410.14 Sq.m

SL. NO.	DESCRIPTION	TOTAL F.S.I AREA. SQ.M	NON F.S.I AREA. SQ.M	TOTAL BUILT UP AREA. SQ.M
01.	INDUSTRIAL BUILDING GROUND FLOOR	3375.13	-	3375.13
02.	STORAGE AREA GROUND FLOOR	300.00	-	300.00
03.	SECURITY	-	6.25	6.25
TOTAL AREA		3675.13	6.25	3681.38

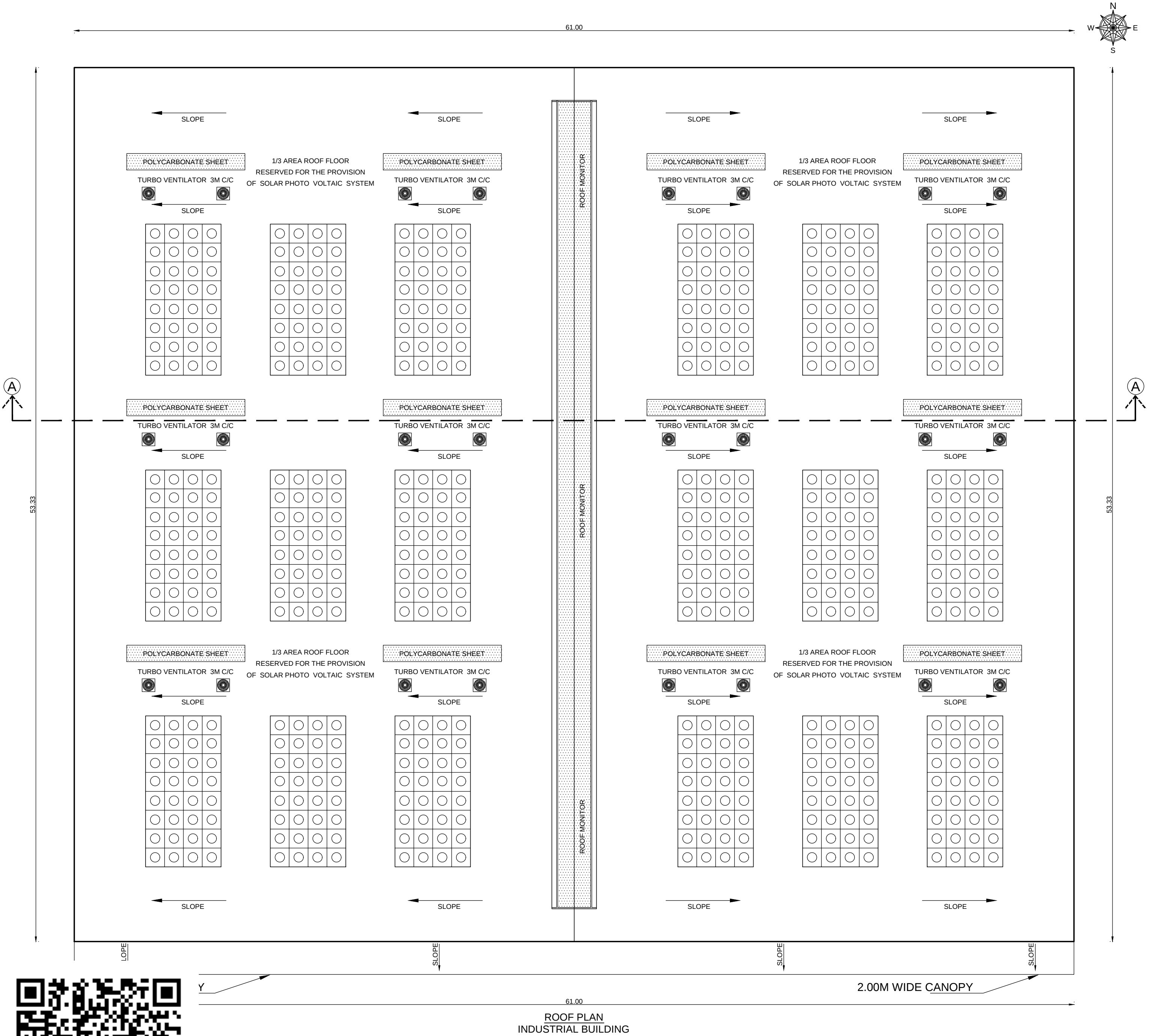
F.S.I = $\frac{3675.13}{14042.59} = 0.26$

PLOT COVERAGE = $\frac{3675.13}{14042.59} \times 100 = 26.17$

COLOUR INDEX:-	
PROPOSED BUILDING	
EXISTING ROAD	
O.S.R	
SITE BOUNDARY	
SCALE - 1 : 100	

ALL MEASUREMENTS ARE IN METER

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS



TAMILNADU STATE WIDE SINGLE WINDOW PORTAL

ONLINE APPLICATION No: SWP/BPA/0507986/2025

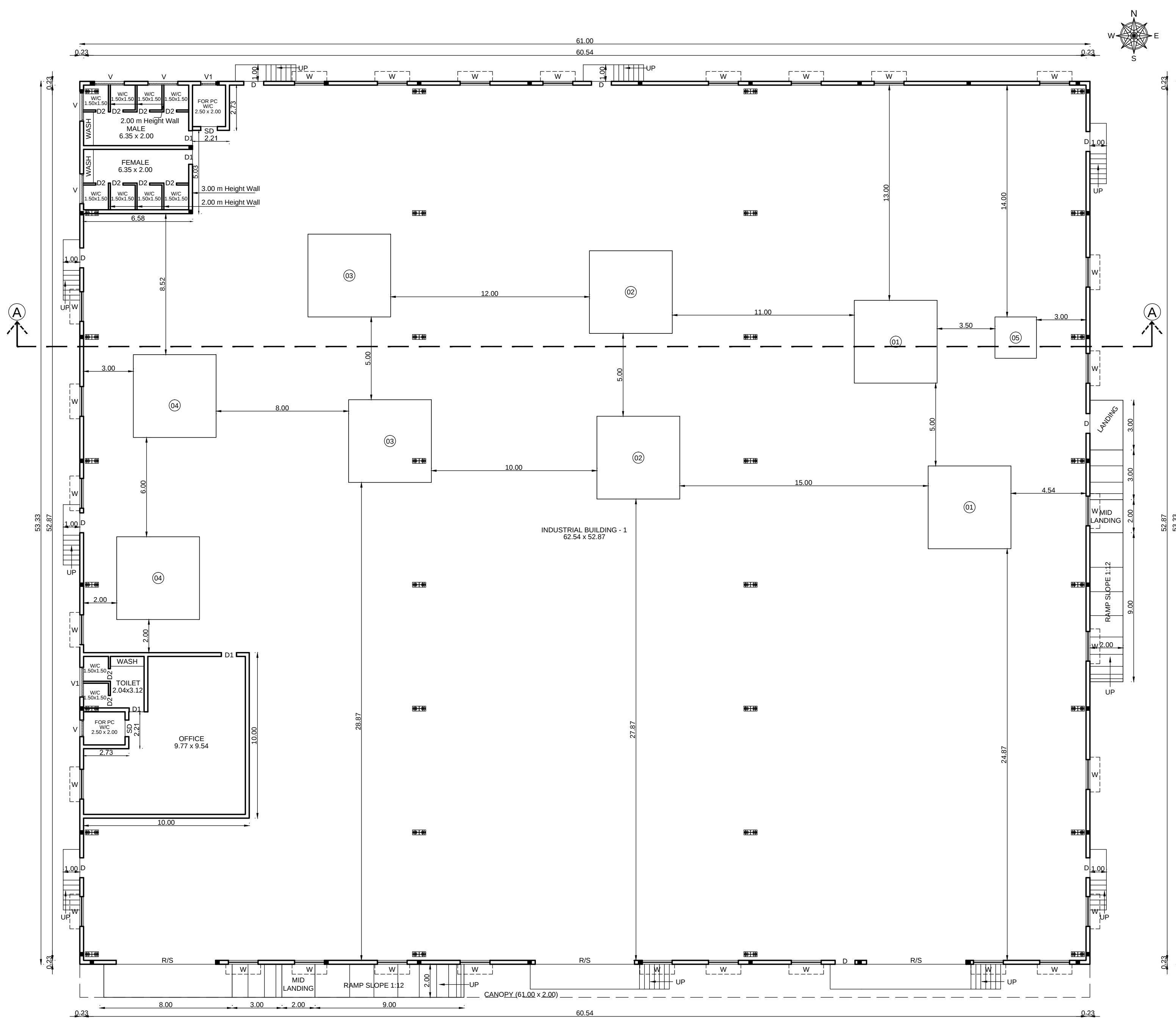
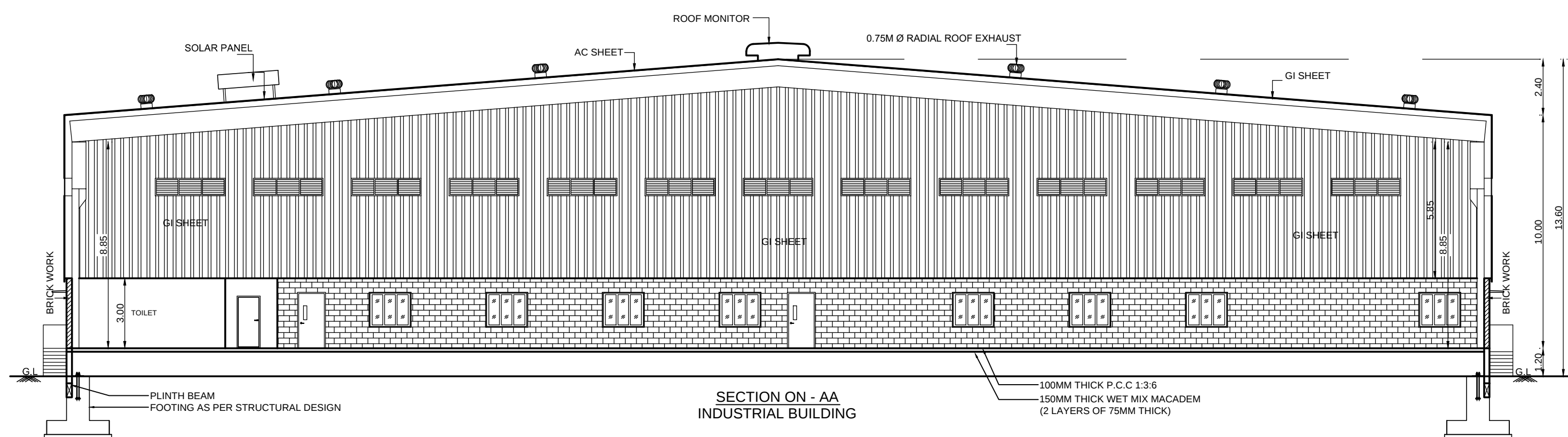
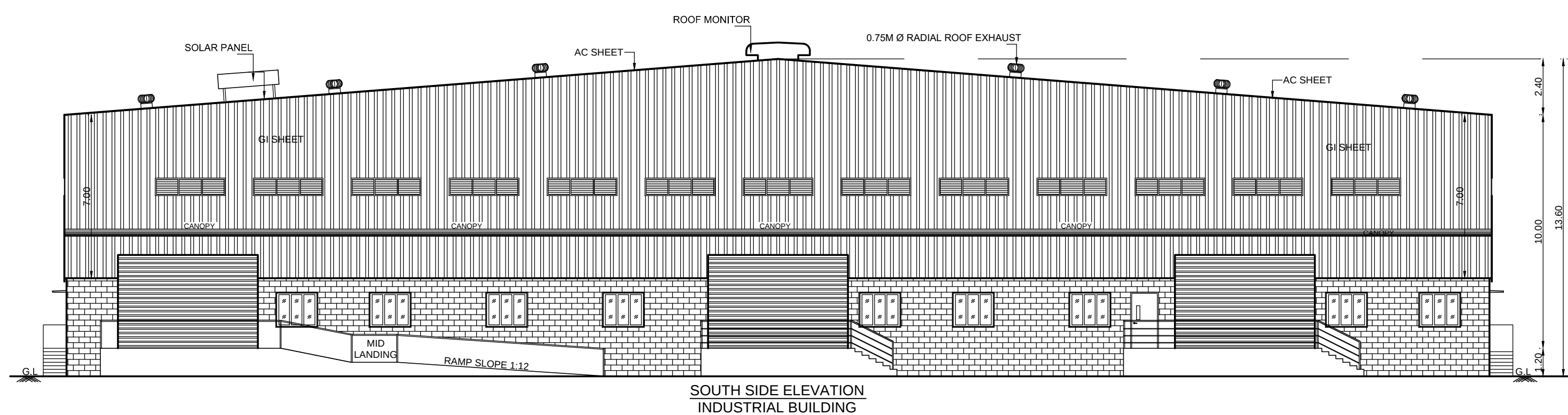
SCRUTINY REFERENCE: X5OJY2TG, SITE BOUNDARY : A to N

SWP/INDUSTRIAL BUILDING /A.D./D.T.C.P(CD3) No.73/2025.

OWNER

STRUCTURAL ENGINEER

ARCHITECT / LICENSED SURVEYOR



TAMILNADU STATE WIDE SINGLE WINDOW PORTAL
ONLINE APPLICATION No: SWP/BPA/0507986/2025
SCRUTINY REFERENCE: X50JY2TG, SITE BOUNDARY : A to N
SWP/INDUSTRIAL BUILDING /A.D./D.T.C.P(CD3) No.73/2025.

SHEET NO: 02/03

GROUND FLOOR PLAN, SECTION & ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NOS: 89/1, 89/2, 89/3, 89/4, 90/1, 90/2, 90/4 & 91/4 OF MAMANDUR VILLAGE, MAMANDUR PANCHAYAT, MADURANTHAGAM TALUK, CHENGALPATTU DISTRICT.

FOR Mr. A.KUMARAVEL

AS PER TNCD BR - 2019 CATEGORY OF INDUSTRY - ORANGE
AS PER ANNEXURE - VII,
S.NO.(6) MINERALISED WATER AND SOFT DRINKS BOTTLING PLANTS

SPECIFICATION

0.47mm JSW Colour Cl Sheets with all Flashing, End Moulding Complete.	FOUNDATION : RCC COLUMN FOOTINGS
2' Wide Clear Poly Carbonate Sheets at Each Bay in the Side Cladding for Optimal Lighting. Turbo Ventilators. Hilti Screws to be Used.	BRICK WORK : C.M 1:6 FOR SUPER STRUCTURE
<u>Details to be Provided by Vendor.</u>	CEMENT PAINT: TWO COATS FOR WALLS & ONE EXTRA COAT FOR CEILING
1. Wind Load Assumed.	PLASTERING : C.M 1:5 FOR WALLS & 1:3 FOR CEILING
2.Thickness of Frames in Detail.	FLOORING : VITRIFIED AND GRANITE
	R.C.C : M25 AND ABOVE GRADE FOR ALL CONCRETE WORKS
	WOOD WORK : ALL WOOD WORKS IN BEST QUALITY TIMBER
	WEATHERING : AS PER NATIONAL BUILDING CODE COURSE

JOINERIES:-

D1	DOOR	1.20 X 2.40	W	WINDOW	1.80 X 1.50
D2	DOOR	1.00 X 2.40	W1	WINDOW	1.50 X 1.50
D3	DOOR	0.76 X 2.40	W2	WINDOW	1.20 X 1.50
SD	SLIDING DOOR	1.00 X 2.40	W3	WINDOW	1.00 X 1.50
RS	ROLLING SHUTTER	3.00 X 4.00	V	VENTILATOR	1.80 X 0.76
RS1	ROLLING SHUTTER	4.00 X 5.00	V1	VENTILATOR	0.60 X 0.60

AREA STATEMENT:-

TOTAL SITE EXTENT (AS PER PATTAS) :	14050.00 Sq.m
TOTAL SITE EXTENT (AS PER DOCUMENTS - 3.47 ACRE) :	14042.59 Sq.m
O.S.R REQUIRED (10% 1405.00) PROVIDED:	1410.14 Sq.m

SL. NO.	DESCRIPTION	TOTAL F.S.I AREA. SQ.M	NON F.S.I AREA. SQ.M	TOTAL BUILT UP AREA. SQ.M
01.	INDUSTRIAL BUILDING GROUND FLOOR	3375.13	-	3375.13
02.	STORAGE AREA GROUND FLOOR	300.00	-	300.00
03.	SECURITY	-	6.25	6.25

$$\text{F.S.I} = \frac{3675.13}{14042.59} = 0.26$$

$$\text{PLOT COVERAGE} = \frac{3675.13}{14042.59} \times 100 = 26.17$$

LIST OF MACHINERIES

SL.NO.	DESCRIPTION	HP
01.	BOILING MACHINE - 2 NOS	20.00
02.	FILLING MACHINE - 2 NOS	10.00
03.	LABELING MACHINE (2 NOS)	10.00
04.	SINK WRAP MACHINE (2 NOS)	40.00
05.	COMPRESSOR	70.00
	TOTAL HP	150.00

COLOUR INDEX:-

PROPOSED BUILDING		SCALE - 1 : 100
EXISTING ROAD		
O.S.R		
SITE BOUNDARY		

ALL MEASUREMENTS ARE IN METERS

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

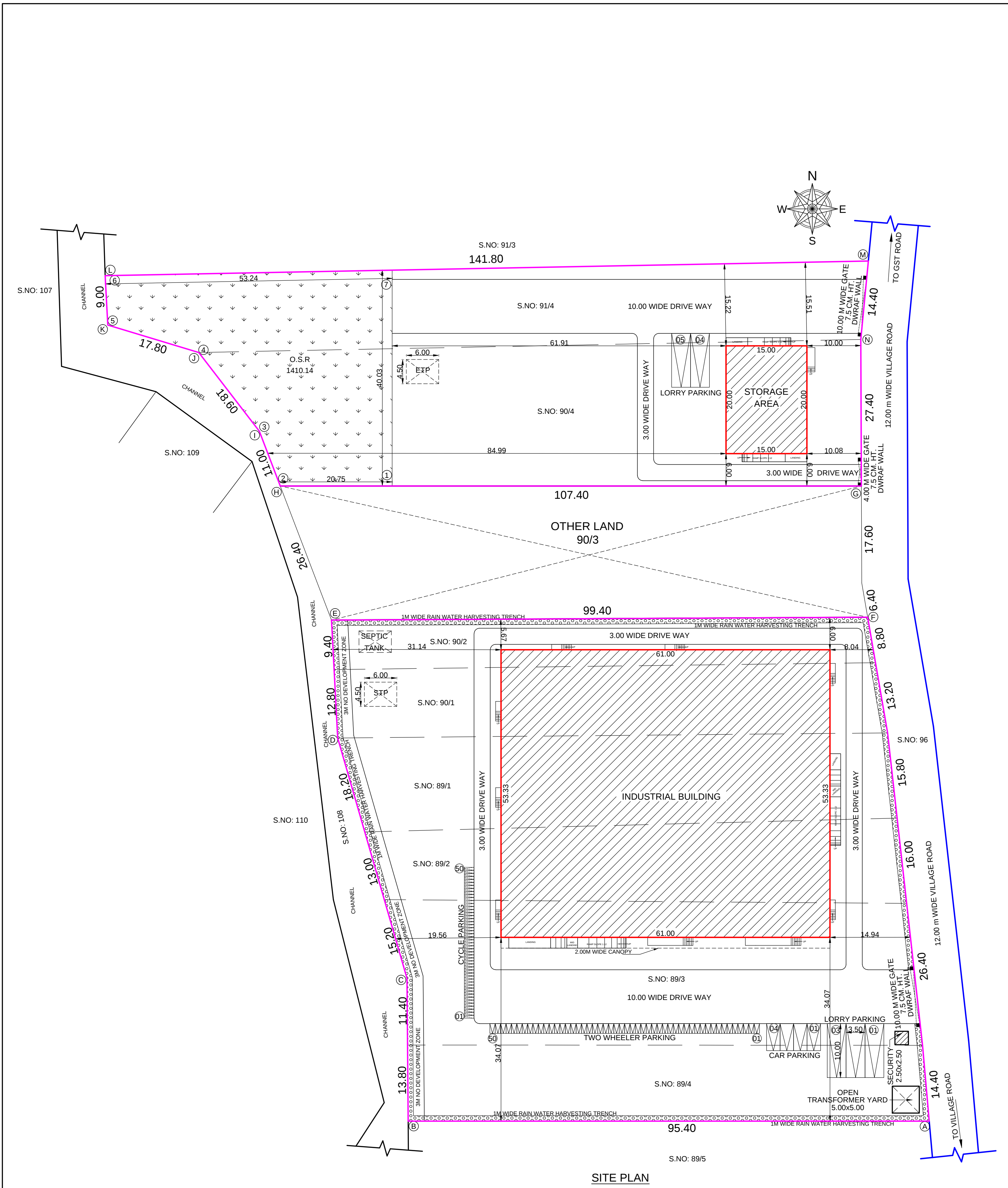
OWNER

K. Barathi K.
Er.K.Barathi, B.Tech(Civil), M.Tech(Structural
Structural Engineer - Grade I
CGDIST/SE/G-12019/08/013
No.1/137, Nagalthamman Nagar, Kalluppalak
Chennai - 600 056. Ph. No: 9840473577

STRUCTURAL ENGINEER

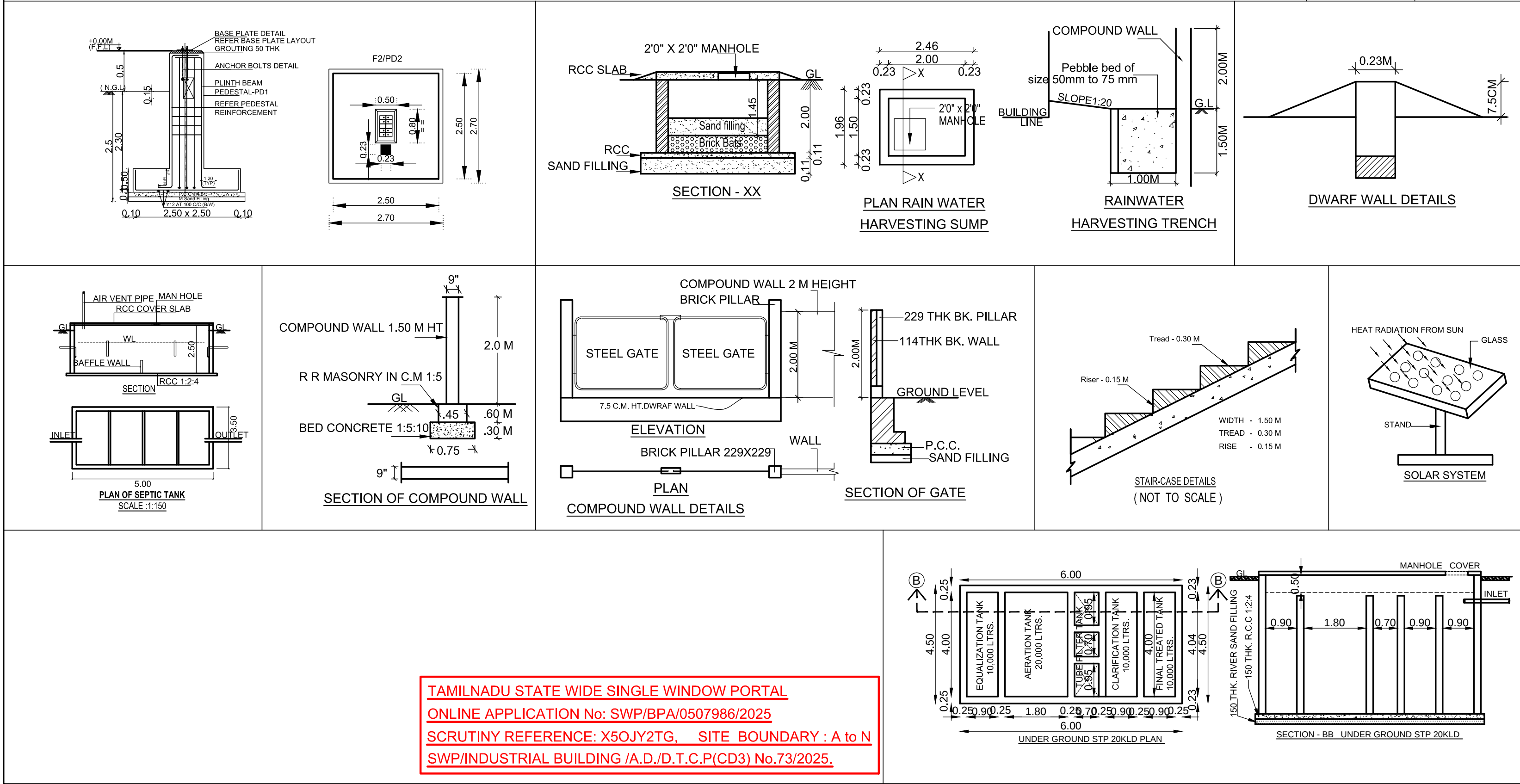
B. BAGAM PRIYAL, M.Arch
Architect, COA No. CA/2011/51217
No.145, Anna Street, Kannagi Nagar
Kolathur, Chennai - 600 099.
Phone : 94864 82777

ARCHITECT / LICENSED SURVEYOR



SHEET NO: 01/03					
SITE PLAN					
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NOS: 89/1, 89/2, 89/3, 89/4, 90/1, 90/2, 90/4 & 91/4 OF MAMANDUR VILLAGE, MAMANDUR PANCHAYAT, MADURANTHAGAM TALUK, CHENGALPATTU DISTRICT. FOR Mr. A.KUMARAVEL					
AS PER TNCD BR - 2019 CATEGORY OF INDUSTRY - ORANGE					
AS PER ANNEXURE - VII,					
S.NO.(6) MINERALISED WATER AND SOFT DRINKS BOTTLING PLANTS					
SPECIFICATION					
0.47mm JSW Colour GI Sheets with all Flashing, End Moulding Complete.		FOUNDATION : RCC COLUMN FOOTINGS			
2' Wide Clear Poly Carbonate Sheets at Each Bay in the Side Cladding for Optimal Lighting, Turbo Ventilators. Hilti Screws to be Used.		BRICK WORK : C.M 1:6 FOR SUPER STRUCTURE			
Details to be Provided by Vendor:		CEMENT PAINT: TWO COATS FOR WALLS & ONE EXTRA COAT FOR CEILING			
1. Wind Load Assumed.		PLASTERING : C.M 1:5 FOR WALLS & 1:3 FOR CEILING			
2.Thickness of Frames in Detail.		FLOORING : VITRIFIED AND GRANITE			
		R.C.C : M25 AND ABOVE GRADE FOR ALL CONCRETE WORKS			
		WOOD WORK : ALL WOOD WORKS IN BEST QUALITY TIMBER			
		WEATHERING : AS PER NATIONAL BUILDING CODE COURSE			
JOINERIES:-					
D1	DOOR	1.20 X 2.40	W	WINDOW	1.80 X 1.50
D2	DOOR	1.00 X 2.40	W1	WINDOW	1.50 X 1.50
D3	DOOR	0.76 X 2.40	W2	WINDOW	1.20 X 1.50
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RS1	ROLLING SHUTTER	4.00 X 5.00	V1	VENTILATOR	0.60 X 0.60
AREA STATEMENT:-					
TOTAL SITE EXTENT (AS PER PATTI) :				14050.00 Sq.m	
TOTAL SITE EXTENT (AS PER DOCUMENTS - 3.47 ACRE) :				14042.59 Sq.m	
O.S.R REQUIRED (10% 1405.00)				1410.14 Sq.m	
SL. NO.	DESCRIPTION	TOTAL F.S.I AREA, SQ.M	NON F.S.I AREA, SQ.M	TOTAL BUILT UP AREA, SQ.M	
01.	INDUSTRIAL BUILDING GROUND FLOOR	3375.13	-	3375.13	
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03.	SECURITY	-	6.25	6.25	
TOTAL AREA		3675.13	6.25	3681.38	
F.S.I = $\frac{3675.13}{14042.59}$ = 0.26					
PLOT COVERAGE = $\frac{3675.13}{14042.59}$ x 100 = 26.17					
TOTAL H.P		-	150 H.P		
NUMBER OF EMPLOYEES		-	MALE:15 , FEMALE:15 = 30 Nos		
PARKING DETAILS:-					
SL. NO.	PARKING	REQUIRED		PROVIDED	
01.	LORRY	05 Nos		05 Nos	
02.	CAR	04 Nos		04 Nos	
03.	TWO WHEELER PARKING	49 Nos		50 Nos	
04.	CYCLE PARKING	49 Nos		50 Nos	
Sanitation Details:-					
Sl. No.	Sanitary Unit	REQUIRED		PROVIDED	
		MALE	FEMALE	MALE	FEMALE
1.	Water Closet	04 Nos	02 Nos	08 Nos	08 Nos
2.	Ablution Taps	02 Nos	02 Nos	04 Nos	04 Nos
3.	Urinals	03 Nos	-	04 Nos	-
4.	Wash Basins	02 Nos	02 Nos	02 Nos	02 Nos
5.	Baths	-	-	-	-
6.	Drinking Water Fountains	04 Nos	04 Nos	04 Nos	04 Nos
7.	Cleaner's Sink	02 Nos	02 Nos	02 Nos	02 Nos
STALL SIZE:					
Vehicle Type		Width (M)		Length (M)	
CAR		2.50		5.00	
TWO WHEELER		1.00		1.80	
LORRY		3.50		10.00	
COLOUR INDEX:-					
PROPOSED BUILDING		SCALE - 1 : 400			
EXISTING ROAD					
O.S.R					
SITE BOUNDARY					
ALL MEASUREMENTS ARE IN METER					
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS					

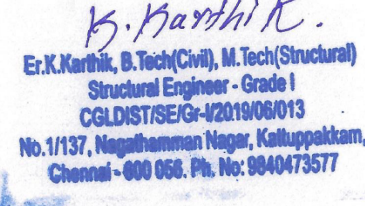
S.Nos	AREA in Sq.m
89/1	1700.00
89/2	1400.00
89/3	2500.00
89/4	1400.00
90/1	1250.00
90/2	950.00
90/4	2900.00
91/4	1950.00
TOTAL	14050.00



TAMILNADU STATE WIDE SINGLE WINDOW PORTAL
ONLINE APPLICATION No: SWP/BPA/0507986/2025
SCRUTINY REFERENCE: X5QJY2TG, SITE BOUNDARY : A to N
SWP/INDUSTRIAL BUILDING (A/D,T.C.P/CD3) No.73/2025.



OWNER



STRUCTURAL ENGINEER



ARCHITECT / LICENSED SURVEYOR