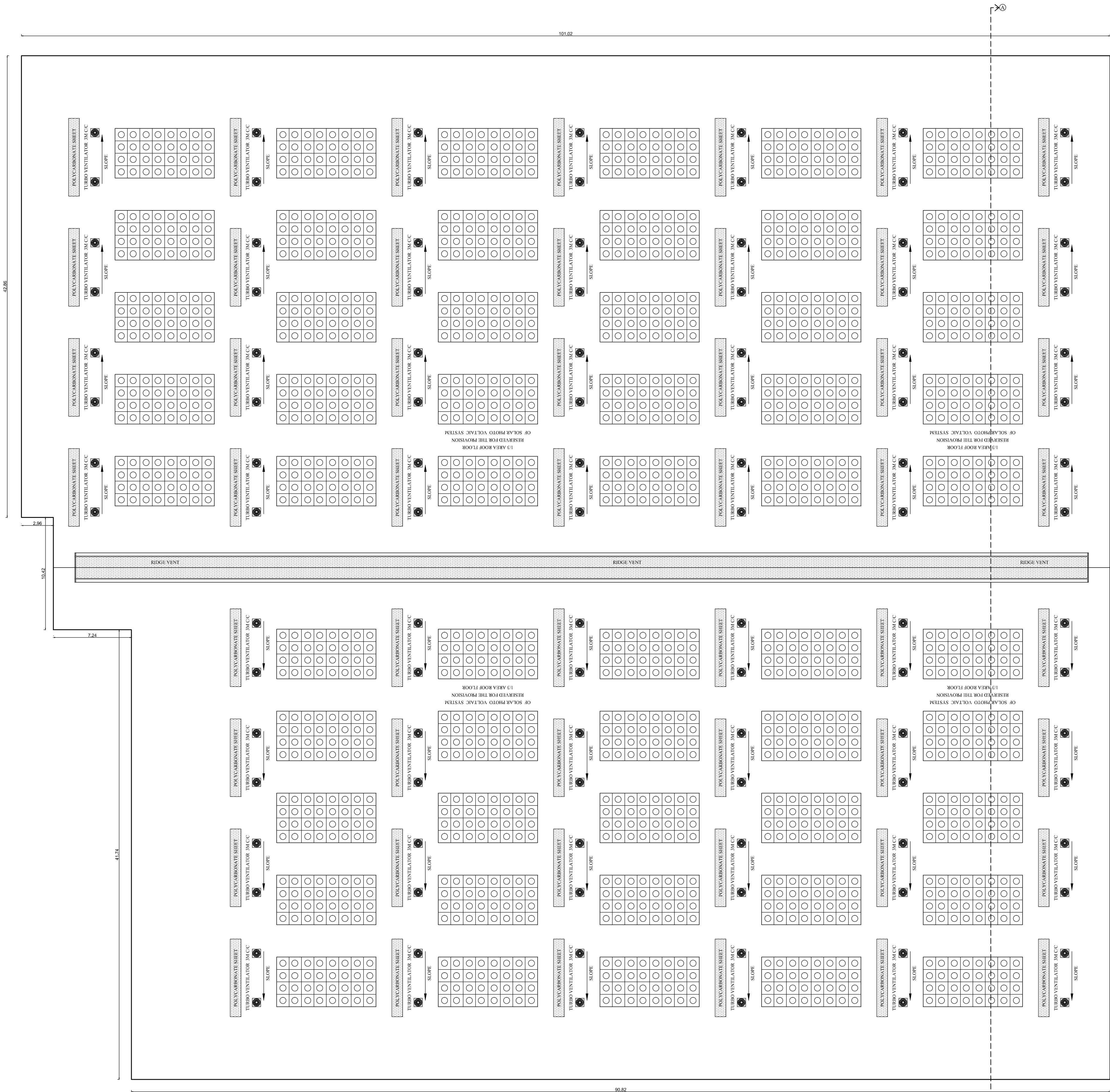
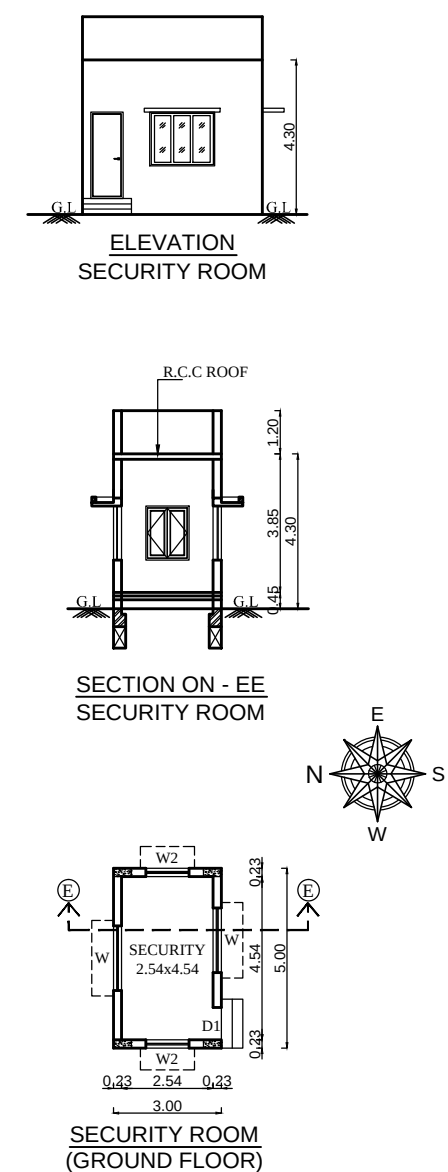
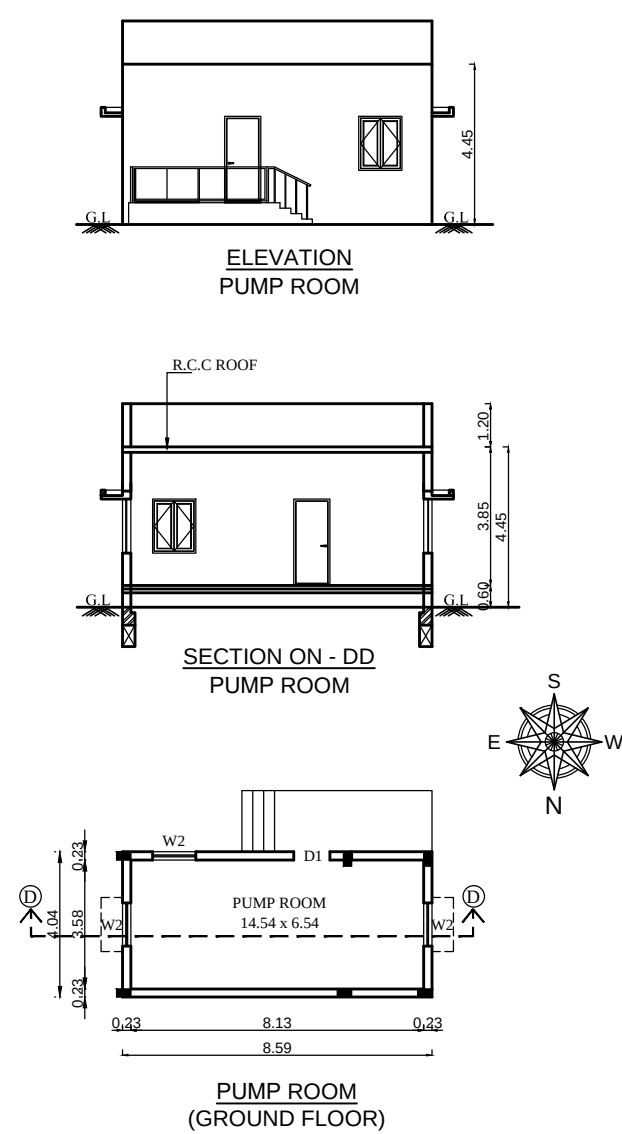
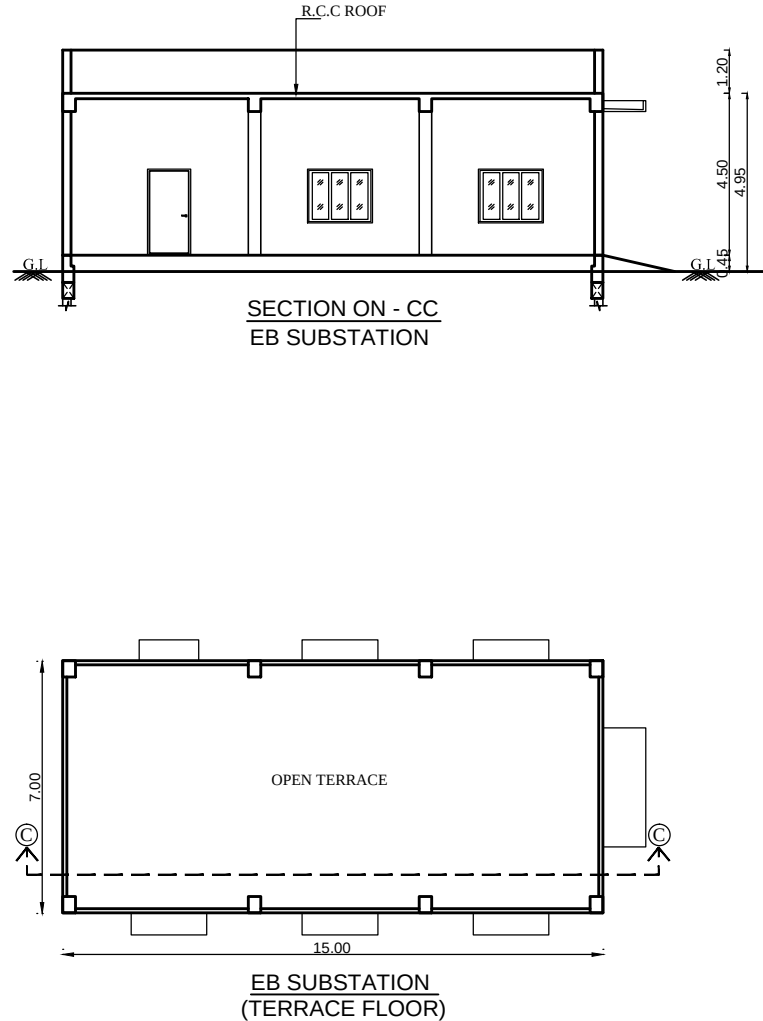
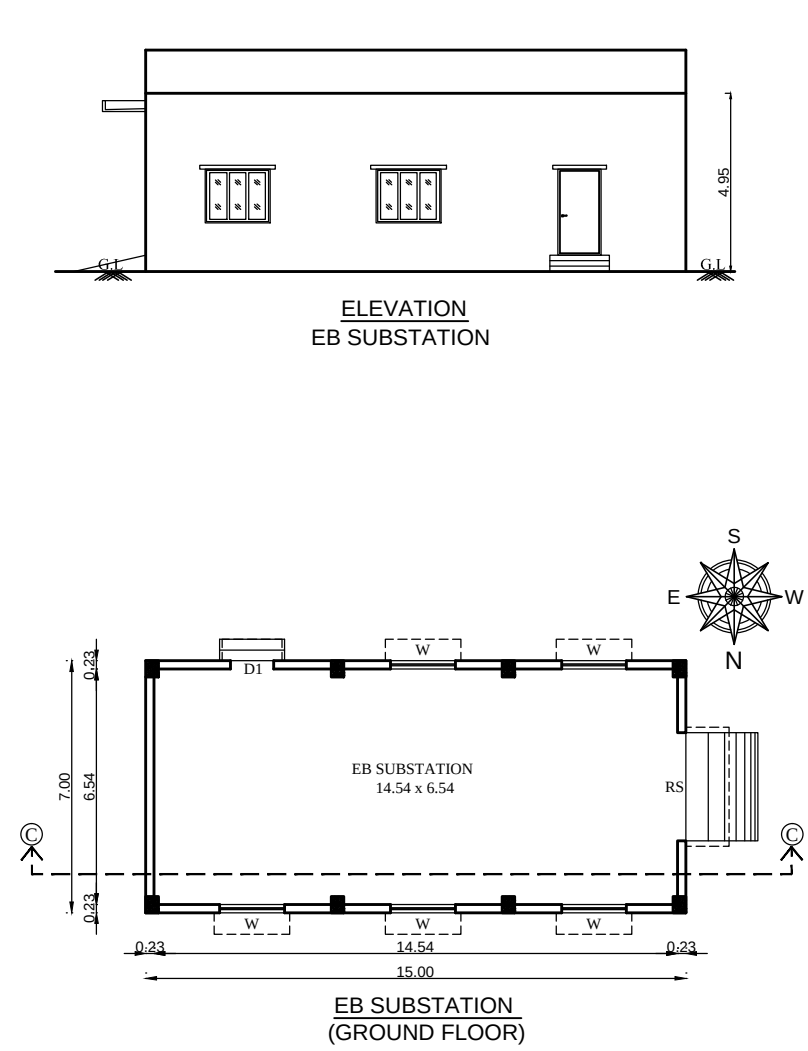




INDUSTRIAL BUILDING
(ROOF PLAN)
BLOCK - 01



GROUND FLOOR PLAN & ROOF PLAN, SECTION & ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NO: 416/1A2, 418/1A OF KATTAVAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

AS PER TNCD & BR - 2019
CATEGORY OF INDUSTRY - GREEN
AS PER ANNEXURE - VI
S.NO.(23) ASSEMBLY OF DOMESTIC ELECTRICAL APPLIANCES

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

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.

Details to be Provided by Vendor.
1. Wind Load Assumed.
2.Thickness of Frames in Detail.

SITE EXTENT AREA DETAILS

S.No	Survey No	Area In Sq.M	
01	416	1A2	4050.00
02	418	1A	22914.00
TOTAL EXTENT		26964.00	

AREA STATEMENT:-

TOTAL SITE EXTENT (AS PER PATTA) : 26964.00 Sq.m
TOTAL SITE EXTENT (AS PER DOCUMENT - 6.66 Acres) : 26953.02 Sq.m
O.S.R REQUIRED (10% 2696.40) PROVIDED: 2696.56 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.	BLOCK-01 INDUSTRIAL BUILDING (GROUND FLOOR)	9141.57	-	9141.57
02.	BLOCK-01 OFFICE (MEZZANINE FLOOR)	995.24	-	995.24
03.	BLOCK-01 CANOPY	108.00	-	108.00
04.	BLOCK-02 INDUSTRIAL BUILDING (GROUND FLOOR)	1440.00	-	1440.00
05.	EB SUBSTATION	105.00	-	105.00
06.	PUMP ROOM	34.71	-	34.71
07.	SECURITY	15.00	-	15.00
TOTAL AREA		11839.52	-	11839.52

F.S.I = $\frac{11839.52}{26953.02} = 0.43$

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

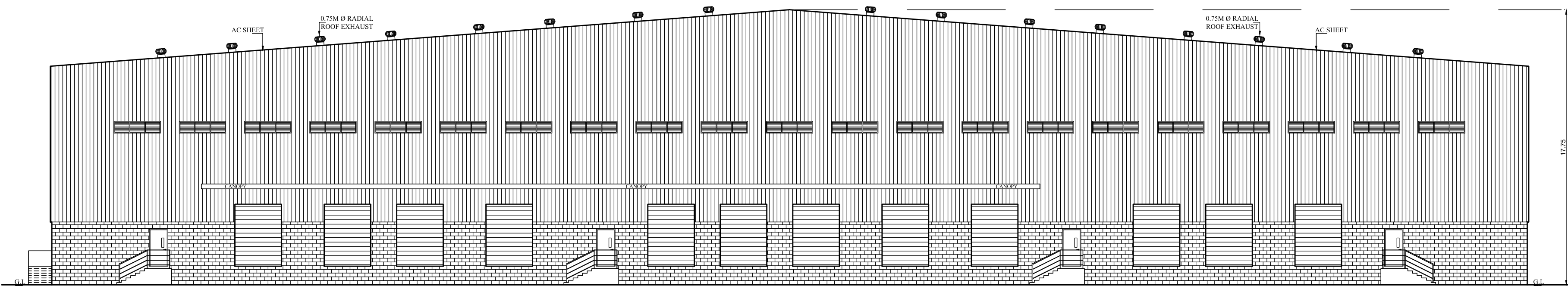
OWNER

K. PADMANABHAN
Registered Structural Engineer Grade - I (SE)
DTCF Regn No. SE / GCI / 001 / 2021
No. 11, Roopam Apartments, VGP Nagar,
Mogappair, Chennai - 600 037

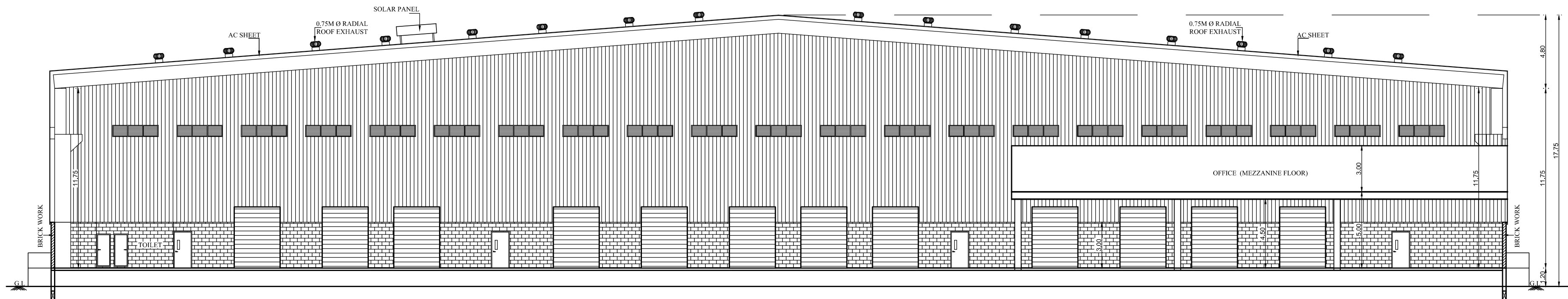
STRUCTURAL ENGINEER

Ar. B.Bagam Priyal, M.Arch
Architect - CA2011/51217
No. 2, Govindasamy Street, Jothi Nagar,
Chilappakkam, Chennai - 600 094
Ph. No: 9486482777

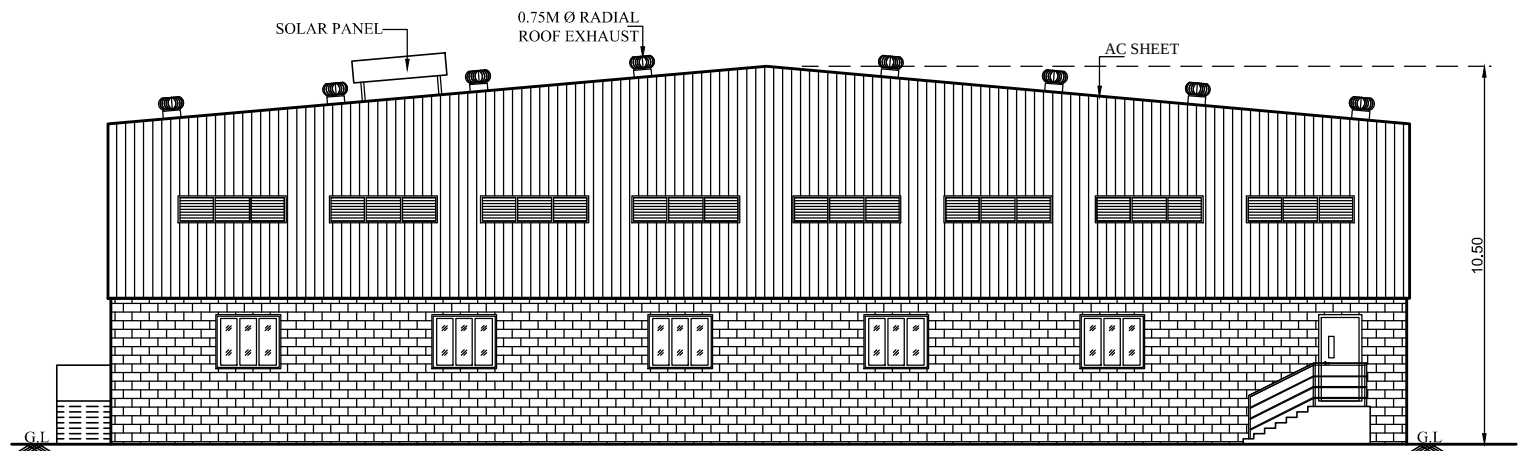
ARCHITECT / LICENSED SURVEYOR



SOUTH SIDE ELEVATION
BLOCK - 01



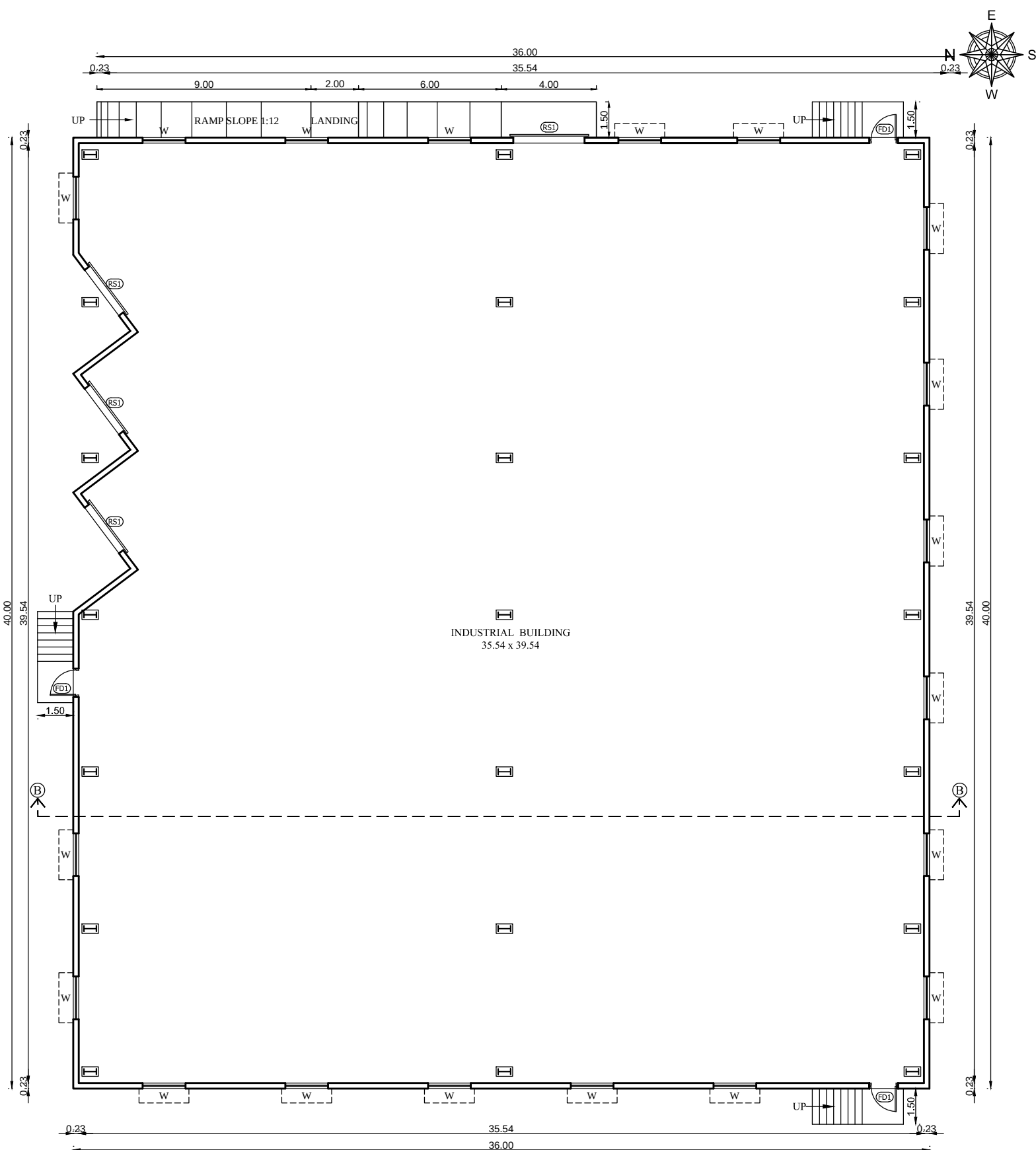
SECTION ON - AA
BLOCK - 01



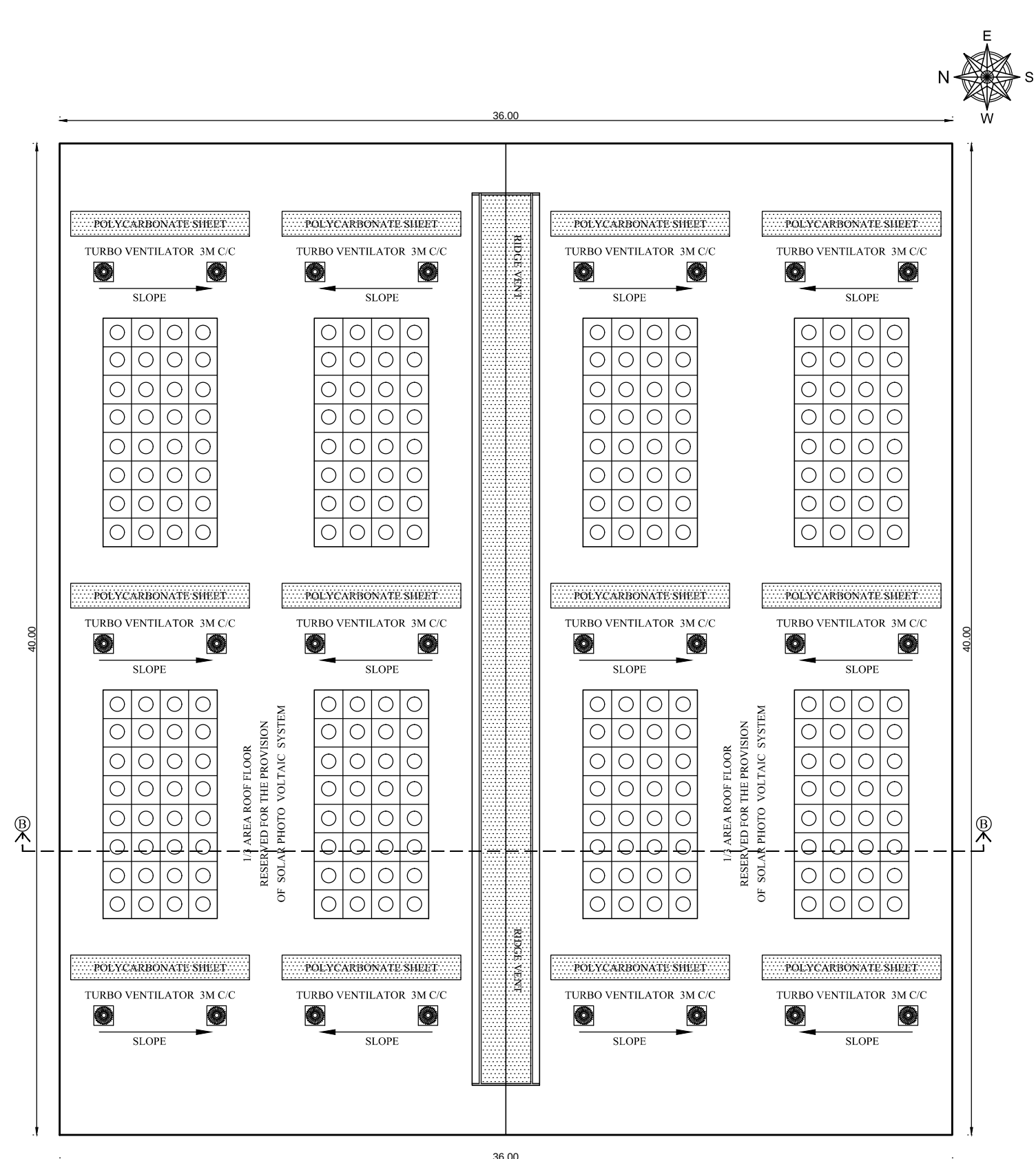
WEST SIDE ELEVATION
BLOCK - 02



SECTION ON - BB
BLOCK - 02



INDUSTRIAL BUILDING
(GROUND FLOOR PLAN)
BLOCK - 02



INDUSTRIAL BUILDING
(ROOF PLAN)
BLOCK - 02

SHEET NO: 04/05

GROUND FLOOR & ROOF PLAN, SECTION & ELEVATION

PLAN SHOWING THE PROPOSED CONSTRUCTION OF
INDUSTRIAL BUILDING IN S.NO: 416/1A2, 418/1A OF
KATTAVAKKAM VILLAGE, WALAJABAD TALUK,
KANCHEEPURAM DISTRICT.

AS PER TNCD & BR - 2019

CATEGORY OF INDUSTRY - GREEN

AS PER ANNEXURE - VI

S.NO.(23) ASSEMBLY OF DOMESTIC ELECTRICAL APPLIANCES

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

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. Hilli Screws to be Used.

Details to be Provided by Vendor:

1. Wind Load Assumed.

2.Thickness of Frames in Detail.

SITE EXTENT AREA DETAILS

S.No	Survey No	Area In Sq.M
01	416	1A2
02	418	1A
TOTAL EXTENT		26964.00

AREA STATEMENT:-

TOTAL SITE EXTENT (AS PER PATTIA) : 26964.00 Sq.m
TOTAL SITE EXTENT (AS PER DOCUMENT - 6.66 Acres) : 26953.02 Sq.m
O.S.R REQUIRED (10% 2696.40) PROVIDED: 2696.56 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.	BLOCK-01 INDUSTRIAL BUILDING (GROUND FLOOR)	9141.57	-	9141.57
02.	BLOCK-01 OFFICE (MEZZANINE FLOOR)	995.24	-	995.24
03.	BLOCK-01 CANOPY	108.00	-	108.00
04.	BLOCK-02 INDUSTRIAL BUILDING (GROUND FLOOR)	1440.00	-	1440.00
05.	EB SUBSTATION	105.00	-	105.00
06.	PUMP ROOM	34.71	-	34.71
07.	SECURITY	15.00	-	15.00
TOTAL AREA		11839.52	-	11839.52

F.S.I = $\frac{11839.52}{26953.02} = 0.43$

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

Signature

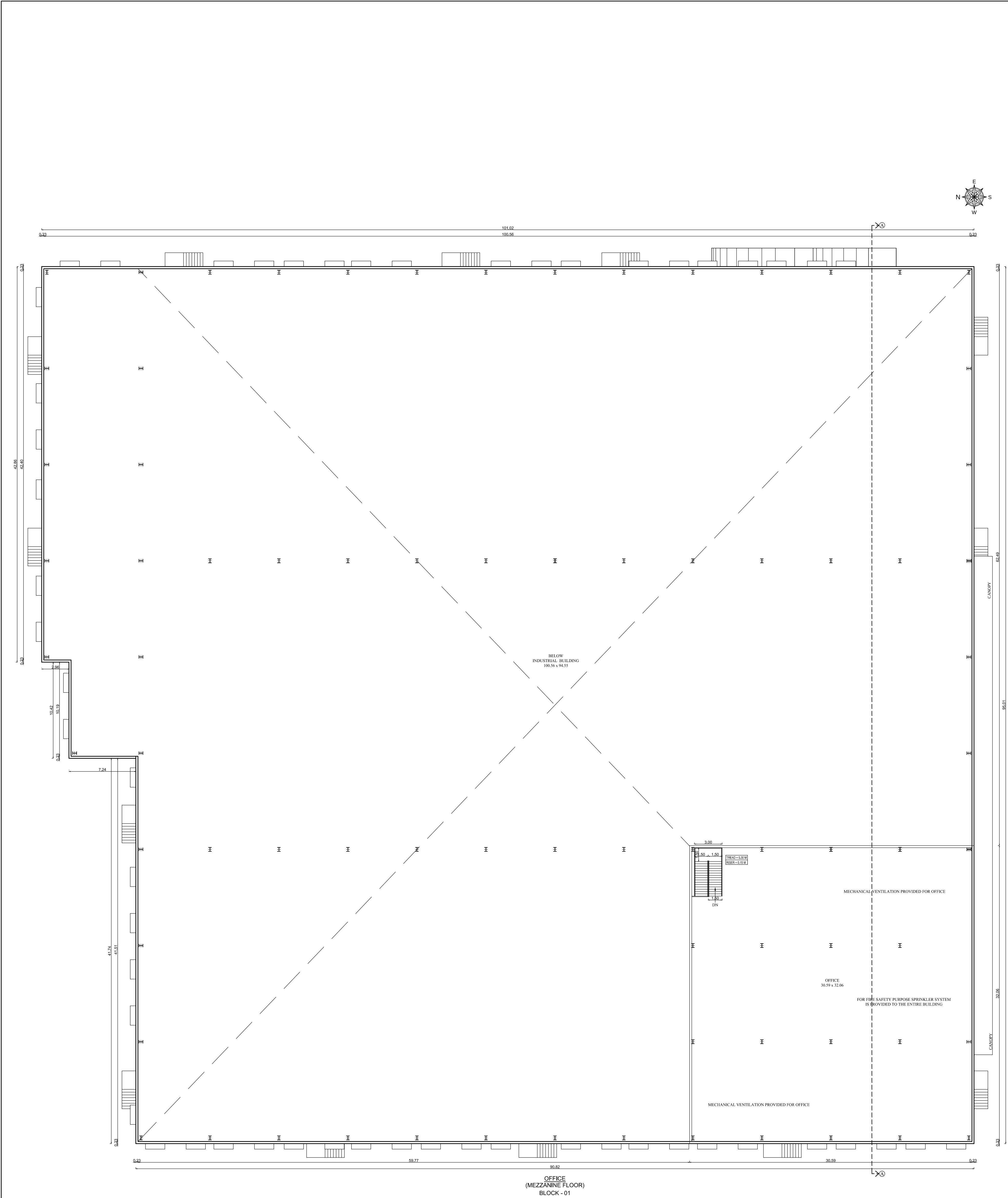
OWNER

Signature
K. PADMANABHAN
Registered Structural Engineer Grade - I (SE)
DTCP Regn No. SE / Gr: I / 001 / 2021
No. 11, Roopam Apartments, VGP Nagar,
Mogappair, Chennai - 600 037

STRUCTURAL ENGINEER

Signature
Ar. B. Bagam Priyal, M.Arch
Architect - CA/2011/51217
No. 2, Govindasamy Street, Jothi Nagar,
Chilayapattam, Chennai - 600 054
Ph. No: 9448482777

ARCHITECT / LICENSED SURVEYOR



SHEET NO: 03/05

MEZZANINE FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NO: 416/1A2, 418/1A OF KATTAVAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.

AS PER TNCD & BR - 2019
CATEGORY OF INDUSTRY - GREEN
AS PER ANNEXURE - VI
S.NO.(23) ASSEMBLY OF DOMESTIC ELECTRICAL APPLIANCES

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

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.

Details to be Provided by Vendor:
1. Wind Load Assumed.
2.Thickness of Frames in Detail.

SITE EXTENT AREA DETAILS

S.No	Survey No	Area In Sq.M	
01	416	1A2	4050.00
02	418	1A	22914.00
TOTAL EXTENT		26964.00	

AREA STATEMENT:-

TOTAL SITE EXTENT (AS PER PATTI) :	26964.00 Sq.m
TOTAL SITE EXTENT (AS PER DOCUMENT - 6.66 Acres) :	26953.02 Sq.m
O.S.R REQUIRED (10% 2696.40) PROVIDED:	2696.56 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.	BLOCK-01 INDUSTRIAL BUILDING (GROUND FLOOR)	9141.57	-	9141.57
02.	BLOCK-01 OFFICE (MEZZANINE FLOOR)	995.24	-	995.24
03.	BLOCK-01 CANOPY	108.00	-	108.00
04.	BLOCK-02 INDUSTRIAL BUILDING (GROUND FLOOR)	1440.00	-	1440.00
05.	EB SUBSTATION	105.00	-	105.00
06.	PUMP ROOM	34.71	-	34.71
07.	SECURITY	15.00	-	15.00
TOTAL AREA		11839.52	-	11839.52

F.S.I = $\frac{11839.52}{26953.02}$ = 0.43

COLOUR INDEX:-

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

ALL MEASUREMENTS ARE IN METER

FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS

OWNER

K. PADMANABHAN

Registered Structural Engineer Grade - I (SE)

DTCP Regn No. SE / Gr. I / 001 / 2021

No. 11, Roopam Apartments, VGP Nagar, Mogappair, Chennai - 600 037

STRUCTURAL ENGINEER

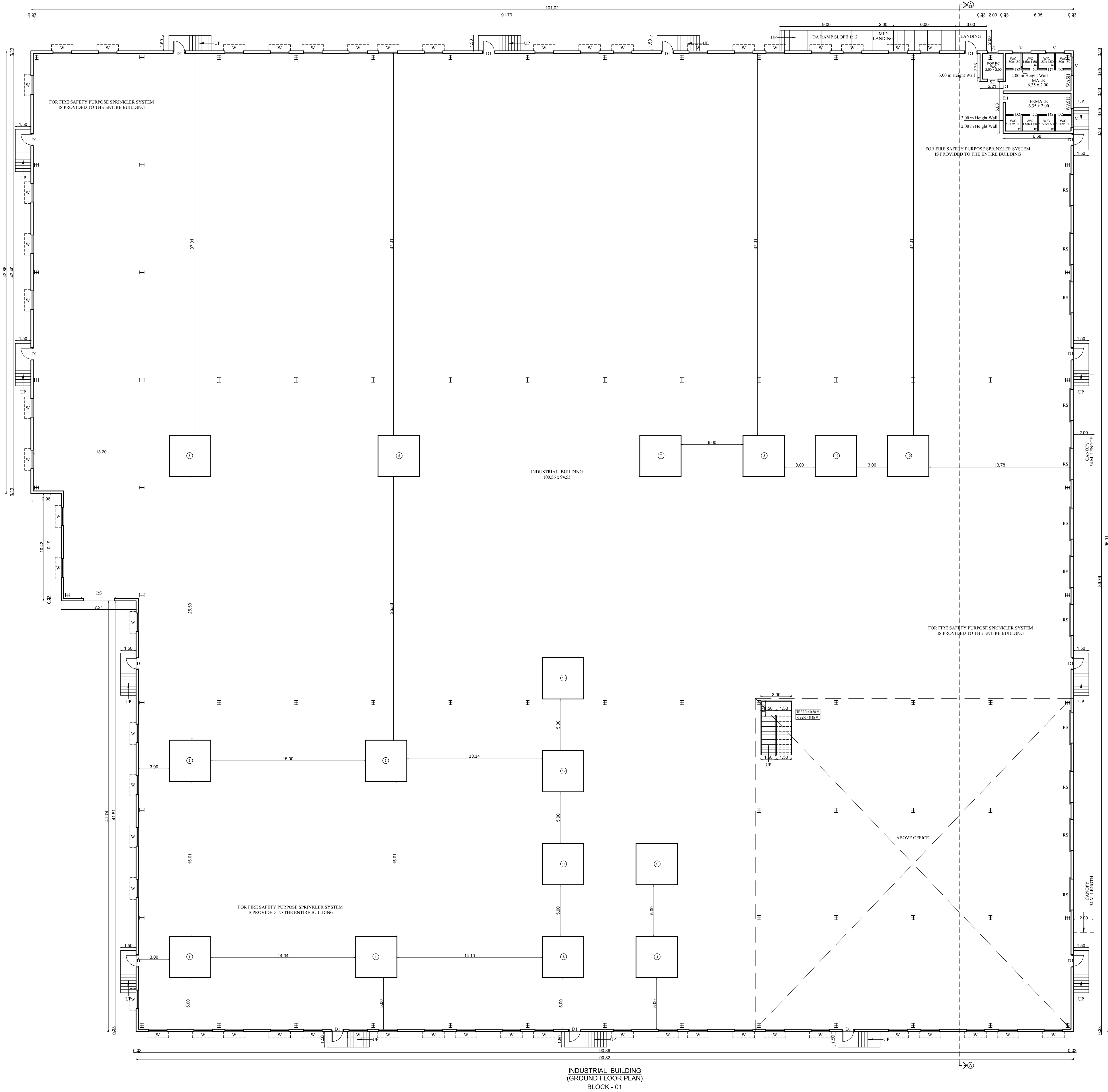
Ar. B.Bagam Priyal, M.Arch

Architect - CA/2011/51217

No. 2, Govindasamy Street, Johi Nagar, Chittoor, Chennai - 600 094

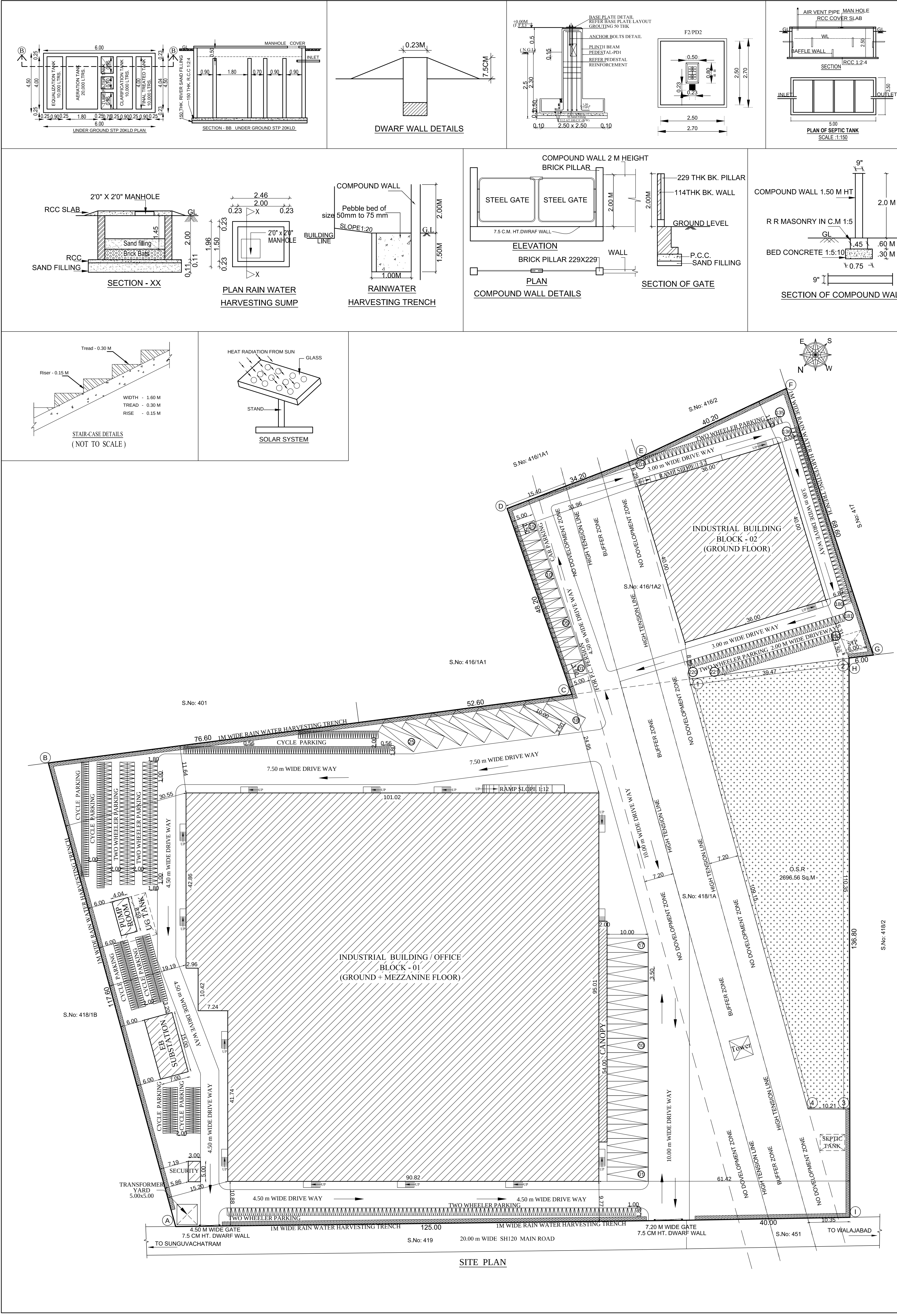
Ph. No: 9486482777

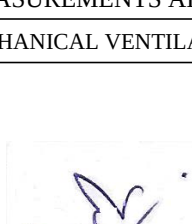
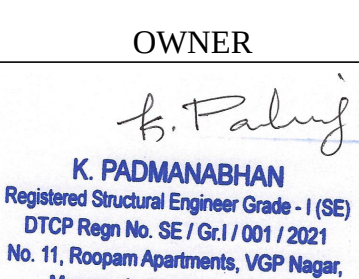
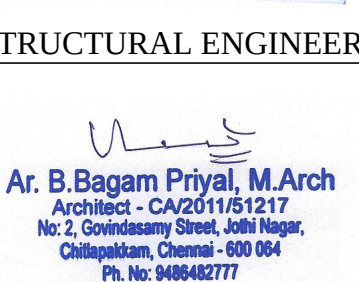
ARCHITECT / LICENSED SURVEYOR



INDUSTRIAL BUILDING
(GROUND FLOOR PLAN)
BLOCK - 01

SHEET NO: 02/05					
GROUND FLOOR PLAN					
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NO: 416/1A2, 418/1A OF KATTAVAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.					
AS PER TNCD & BR - 2019					
CATEGORY OF INDUSTRY - GREEN					
AS PER ANNEXURE - VI					
S.NO.(23) ASSEMBLY OF DOMESTIC ELECTRICAL APPLIANCES					
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
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.			SITE EXTENT AREA DETAILS		
Details to be Provided by Vendor: 1. Wind Load Assumed. 2.Thickness of Frames in Detail.			S.No	Survey No	Area In Sq.M
			01	416	1A2
			02	418	1A
			TOTAL EXTENT		26964.00
AREA STATEMENT:-					
TOTAL SITE EXTENT (AS PER PATTI) :				26964.00 Sq.m	
TOTAL SITE EXTENT (AS PER DOCUMENT - 6.66 Acres) :				26953.02 Sq.m	
O.S.R REQUIRED (10% 2696.40) PROVIDED:				2696.56 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.	BLOCK-01 INDUSTRIAL BUILDING (GROUND FLOOR)	9141.57	-	9141.57	
02.	BLOCK-01 OFFICE (MEZZANINE FLOOR)	995.24	-	995.24	
03.	BLOCK-01 CANOPY	108.00	-	108.00	
04.	BLOCK-02 INDUSTRIAL BUILDING (GROUND FLOOR)	1440.00	-	1440.00	
05.	EB SUBSTATION	105.00	-	105.00	
06.	PUMP ROOM	34.71	-	34.71	
07.	SECURITY	15.00	-	15.00	
TOTAL AREA		11839.52	-	11839.52	
F.S.I		=	11839.52	=	0.43
			26953.02		
COLOUR INDEX:-					
PROPOSED BUILDING		SCALE - 1 : 100			
EXISTING ROAD					
O.S.R					
SITE BOUNDARY					
LIST OF MACHINERIES					
SL.NO.	DESCRIPTION	QTY	HP		
01.	MAT & SUBSTRAT WRAPPING M/C (1.50 M x 1.50 M)	2	6.00		
02.	ROBOT CELL (4.00 M x 4.00 M)	2	10.00		
03.	CANNING M/C (2.50 M x 2.50 M)	1	30.00		
04.	INLET/OUTLET CALL M/C (1.00 M x 1.00 M)	1	15.00		
05.	THREAD CONTROL (1.20 M x 1.00 M)	1	10.00		
06.	LEAKAGE TESTING (1.50 M x 1.50 M)	1	9.00		
07.	WELD TABLE (1.20 M x 0.80 M)	1	15.00		
08.	HYDRAULIC POWER PACK	1	5.00		
09.	ROLLING SPM M/C (1.80 M x 0.70 M)	1	20.00		
10.	WELDING M/C	2	10.00		
11.	PRESS FOR ELECTRA	1	10.00		
12.	LEAKAGE TESTING STATION	1	4.00		
13.	SPATTER REMOVAL TABLE	1	6.00		
TOTAL HP			150.00		
ALL MEASUREMENTS ARE IN METER					
FIRE FIGHTING EQUIPMENT & MECHANICAL VENTILATION PROVIDED FOR ENTIRE BUILDINGS					
OWNER					
STRUCTURAL ENGINEER					
ARCHITECT / LICENSED SURVEYOR					



SHEET NO: 01/05					
SITE PLAN					
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN S.NO: 416/1A2, 418/1A OF KATTAVAKKAM VILLAGE, WALAJABAD TALUK, KANCHEEPURAM DISTRICT.					
AS PER TNCD & BR - 2019					
CATEGORY OF INDUSTRY - GREEN					
AS PER ANNEXURE - VI					
S.NO.(23) ASSEMBLY OF DOMESTIC ELECTRICAL APPLIANCES					
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
SPECIFICATION:-					
0.47mm JSW Colour GI Sheets with all Flashing, End Moulding Complete.			SITE EXTENT AREA DETAILS		
2' Wide Clear Poly Carbonate Sheets at Each Bay in the Side Cladding for Optimal Lighting. Turbo Ventilators. Hilti Screws to be Used.					
Details to be Provided by Vendor:			S.No	Survey No	Area In Sq.M
1. Wind Load Assumed.			01	416	1A2
2.Thickness of Frames in Detail.			02	418	1A
			TOTAL EXTENT		26964.00
AREA STATEMENT:-					
TOTAL SITE EXTENT (AS PER PATTa) :				26964.00 Sq.m	
TOTAL SITE EXTENT (AS PER DOCUMENT - 6.66 Acres) :				26953.02 Sq.m	
O.S.R REQUIRED (10% 2696.40) PROVIDED:				2696.56 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.	BLOCK-01 INDUSTRIAL BUILDING (GROUND FLOOR)	9141.57	-	9141.57	
02.	BLOCK-01 OFFICE (MEZZANINE FLOOR)	995.24	-	995.24	
03.	BLOCK-01 CANOPY	108.00	-	108.00	
04.	BLOCK-02 INDUSTRIAL BUILDING (GROUND FLOOR)	1440.00	-	1440.00	
05.	EB SUBSTATION	105.00	-	105.00	
06.	PUMP ROOM	34.71	-	34.71	
07.	SECURITY	15.00	-	15.00	
TOTAL AREA		11839.52	-	11839.52	
F.S.I		=	$\frac{11839.52}{26953.02}$	=	0.43
PLOT COVERAGE		=	$\frac{10736.28}{26953.02}$	x 100	= 39.83 %
PARKING DETAILS:-					
SL. NO.	PARKING	REQUIRED		PROVIDED	
01.	LORRY	24 Nos		25 Nos	
02.	CAR	14 Nos		15 Nos	
03.	TWO WHEELER PARKING	235 Nos		250 Nos	
04.	CYCLE PARKING	425 Nos		430 Nos	
Sanitation Details:-					
Sl. No.	Sanitary Unit	Required		Provided	
1.	Water Closet	05 Nos		07 Nos	
2.	Ablution Taps	02 Nos		05 Nos	
3.	Urinals	03 Nos		10 Nos	
4.	Wash Basins	02 Nos		04 Nos	
5.	Baths	-		-	
6.	Drinking Water Fountains	02 Nos		04 Nos	
7.	Cleaner's Sink	02 Nos		02 Nos	
TOTAL H.P		-		150 H.P	
NUMBER OF EMPLOYEES		-		MALE: 25, FEMALE: 5 = 30 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					
 OWNER					
 STRUCTURAL ENGINEER					
 ARCHITECT / LICENSED SURVEYOR					