PP APPROVAL RECORD

Planning Permission

Krishnagiri district, Tamil Nadu

APPROVAL TYPE
Building Plan

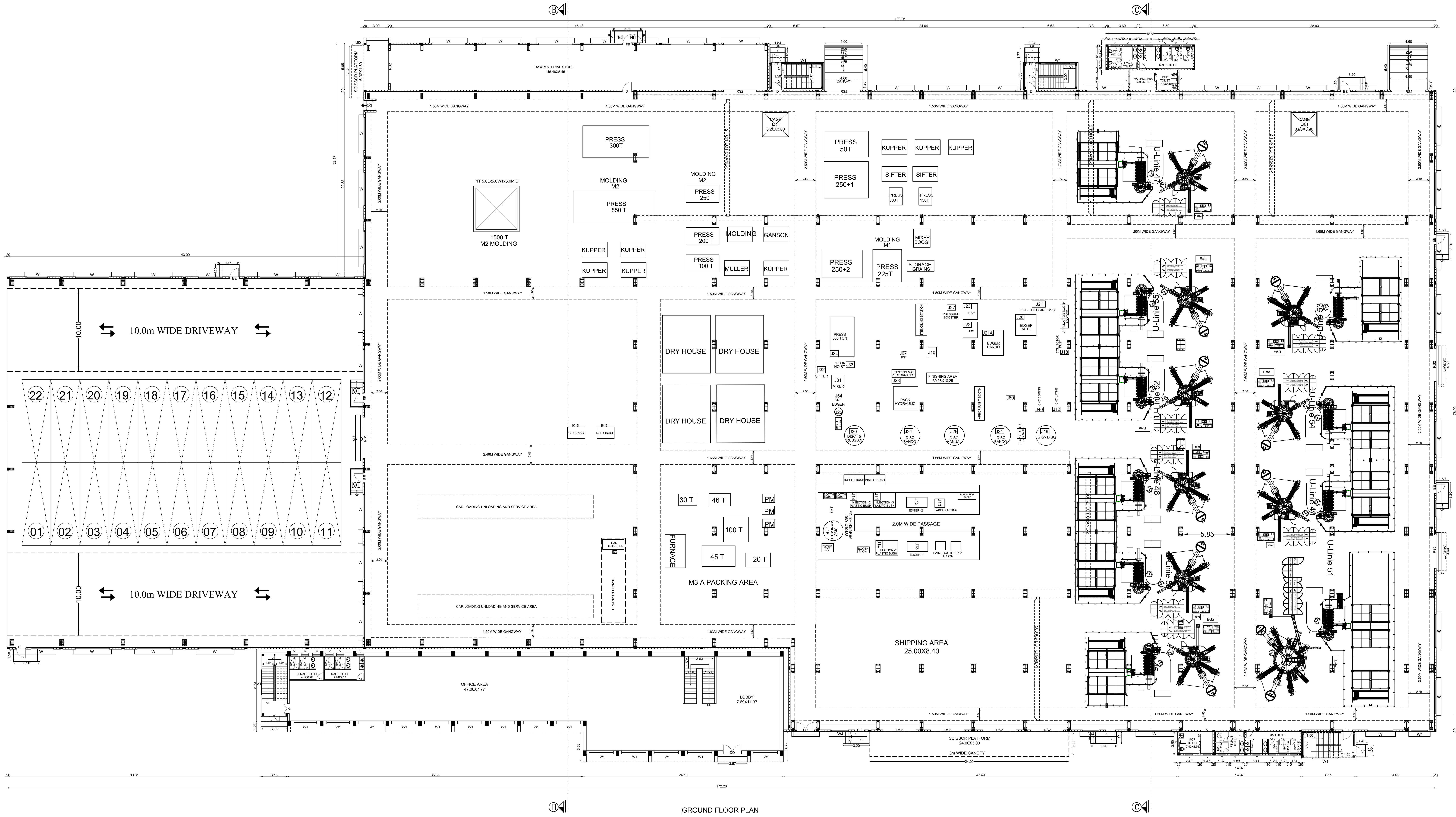
ISSUING AUTHORITY
DTCP

The approval as the planning authority issued it, reproduced in full behind this page.

An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.

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S.NO	NAME OF EQUIPMENT		Qty	Load in HP
1.	Kiln	Kiln -Transfer car	3	22.50
2.	Kiln	Scrubber Kiln	4	60.00
3.	Kiln	Winch-1	1	2.50
4.	Kiln	Dry House-3	1	8.50
5.	Kiln	Dry House-4	1	12.00
6.	Kiln	Klin-1	4	284.00
7.	Kiln	Dry house-1	1	12.00
8.	Kiln	Dry house-2	1	12.00
9.	Kiln	Winch-3	1	2.50
10.	Kiln	Scrubber Motor	2	10.00
11.	Kiln	Winch -3	1	2.50
12.	Kiln	Tunnel Kiln	1	165.00
13.	Kiln	Tunnel Kiln -New	1	165.00
14.	M1	Sifter	5	5.00
15.	M1	Skanda Edger	1	15.50
16.	M1	Russian Edge	1	15.50
17.	M1	Bando Disc 1	1	19.00
18.	M1	M155 KGS Kupper Mixer	1	11.00
19.	M1	Amni Auto Disc+Shifter	1	26.00
20.	M1	Dextrine Heater Unit	1	10.00
21.	M1	50 T Press	1	30.00
22.	M1	Robot-50T	1	12.00
23.	M1	Plastic Bush Injection	1	31.50
24.	M1	Label Pasting M/C	2	1.00
25.	M1	Magnetic conveyor -V8 line	1	3.00
26.	M1	250T Press-3	1	30.00
27.	M1	250TPlus-1	1	34.00
28.	M1	250TPlus-2	1	34.00
29.	M1	225-IT Press	1	50.00
30.	M1	PHE	5	15.00
31.	M1	G.K.W.200 Kg Mixer	2	31.00
32.	M1	1T hoist	1	4.00
33.	M1	Kupper mixer-100 Kg	2	24.00
34.	M1	1T hoist	1	4.00
35.	M1	Packing	2	1.00
36.	M1&M2	Steel Grit Shifter -1	1	2.80
36.	M1&M2	Steel Grit Shifter -2	1	1.00
37.	M1&M2	Steel grit sifter	1	1.00
38.	M1&M2	Dust collector A	1	40.00
39.	M1&M2	Dust collector B	1	30.00
40.	M1&M2	Unit Dust collector	1	5.00
41.	M2	GKW Disc	1	20.00
42.	M2	Lathe-3	1	8.00
43.	M2	850T Press	1	76.00
44.	M2	Chiller	3	15.00
45.	M2	1T hoist	2	5.00
46.	M2	2T hoist	2	12.00
47.	M2	300 T Press	1	13.00
48.	M2	Rotary Press	1	33.00
49.	M2	Harrison Mixer Shifter	1	15.00
50.	M2	1T hoist	1	4.00
51	M2	Dextrine kettle	1	2.00
52	M2	Sifter -harrison mixe	1	1.00
53	M2	Lathe-1	1	8.00
54	M2	Amni Auto Edger	1	38.50
55	M2	Bando Edger	1	31.00
56	M2	Manual Disc-1	1	14.00
57	M2	1500 T Press	1	93.50
58	M2	55 kg Kupper mixer	1	11.00
59	M2	0.5T Hoist	3	3.00
60	M2	200 T Press	1	15.00
61	M2	Kupper mixer 200 KG	1	17.50
62	M2	Bando disc-2	1	19.00
63	M2	Russion Disc	1	30.00
64	M2	250T EP Press	1	35.00
65	M2	Lathe-2	3	24.00
66	M2	CNC edger	1	30.00
67	M2	CNC lathe	1	15.00
68	M2	Unit Dust collector 5 powder application	1	5.00
69	M2	Unit Dust collector 4 Boring M/C	1	20.00
70	M2	Unit Dust collector 1 CNC lathe	1	20.00
71	M2	Vertical boring machine	1	30.00
72	M2	Gansan Mixer shifter	1	1.00
73	M2	50 KG Mixer	2	15.00
74	M2	Gansan Mixer	1	9.50
75	M2	Muller mixe	1	5.00
76	M2	100KG Kupper	3	27.00
77	M2	1T hoist	1	2.50
78	M2	1T hoist	1	2.00
79	M2	Unit Dust collector 7 (CNC edger,Russian disc)	1	20.00
80	M2	Unit Dust collector 2 Auto edger	1	15.00
81	M2	Unit Dust collector 3 Bando edger	1	20.00
82	M2	Dust collector - Manual lathe	1	5.00
83	M2	Dynamic Balancing machine	1	5.00
84	M2	Dust collector - Manual lathe	1	5.00
85	M2	Unit Dust collector 6, Bando disc 2	1	5.00
86	M2	Packing	1	0.50
87	M2	Label Pasting M/C	2	1.00
88	M3A	Naberthem Furnace	1	16.00
89	M3A	100T Press	1	8.00
90	M3A	IG Furnace -2	1	72.50
91	M3A	Sulphar Plant	1	22.50
92	M3A	20T Press	1	15.00
93	M3A	IG FURNACE-1	1	72.50
94	M3A	46T Press	1	5.00
95	M3A	Drying oven	1	4.00
96	M3A	20T Press	1	5.00
97	M3A	45T press	1	15.50
98	M3A	Planitary mixer-50 kg	1	5.00
99	M3A	Planitary mixer-20 kg	2	2.00
100	M3A	Sifter	3	3.00
101	M3A	Planitary mixer-35 kg	1	1.00
102	M3B	Pogi Mixer	1	9.00
103	M3B	150T Press	1	20.00
104	M3B	Oil chiller	1	5.00
105	M3B	500T Press Hoist	1	4.00
106	M3B	500T Press	1	20.00
107	Testing lab	Surface grinding	1	5.00
108	Testing lab	Tool cutter	1	5.00
109	Testing lab	Grinding Testing M/C	1	10.00
110	Testing lab	Pedestal Grinding M/C	1	2.00
111	Testing lab	Bench grinding	1	1.00
112	Testing lab	Testing M/C 06	1	7.50
113	Testing lab	Testing M/C 02	1	1.00
114	Testing lab	Testing M/C 03	1	0.50
115	2 TON EOT CRANE		3	15.00
116	0.5 TON EOT CRANE		2	3.00
			TOTAL HP =	2401.80

SHEET NO - 01/06

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT **M/s.CARBORUNDUM UNIVERSAL LIMITED** AT SURVEY NUMBERS :153pt, 154pt, 155pt, 156pt, 162pt, 313pt IN PLOT NO. 98, SIPCOT INDUSTRIAL COMPLEX PHASE - I, ZUZUVADI VILLAGE, HOSUR CITY MUNICIPAL CORPORATION & TALUK, KRISHNAGIRI DISTRICT.

TITLE:

FACTORY BUILDING - GROUND FLOOR PLAN

NORTH

TNPCB CATEGORY - "ORANGE"

PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/A/2024 DATED: 19/10/2024
PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/W/2024 DATED: 19/10/2024

SIPCOT LAYOUT APPROVAL NO : L.P.I/R(VD)No.02/1978

SCALE: SITE PLAN 1: 200, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
D/D	DOUBLE DOOR	2.40 X 2.40
RS1	ROLLING SHUTTER -1	5.00 X 6.00
RS2	ROLLING SHUTTER-2	4.00 X 5.00
MD	MAIN DOOR	2.40 X 2.13
D2	DOOR	0.76 X 2.13
D1	DOOR	0.90 X 2.13
D	DOOR	1.20 X 2.13
EE	EMERGENCY EXIT	1.20 X 2.13
W	WINDOW	4.00 X 1.50
W1	WINDOW-1	3.00 X 1.50
W2	WINDOW-2	2.40 X 1.50
W3	WINDOW-3	2.40 X 2.85
W4	WINDOW-4	2.00 X 1.50
V	VENTILATOR	0.60 X 0.75

COLOUR REFERENCE

ROAD — PROPOSED BUILDING
SITE BOUNDARY — PROPOSED MACHINERY

For CARBORUNDUM UNIVERSAL LIMITED
Sridharan Rangarajan
Managing Director

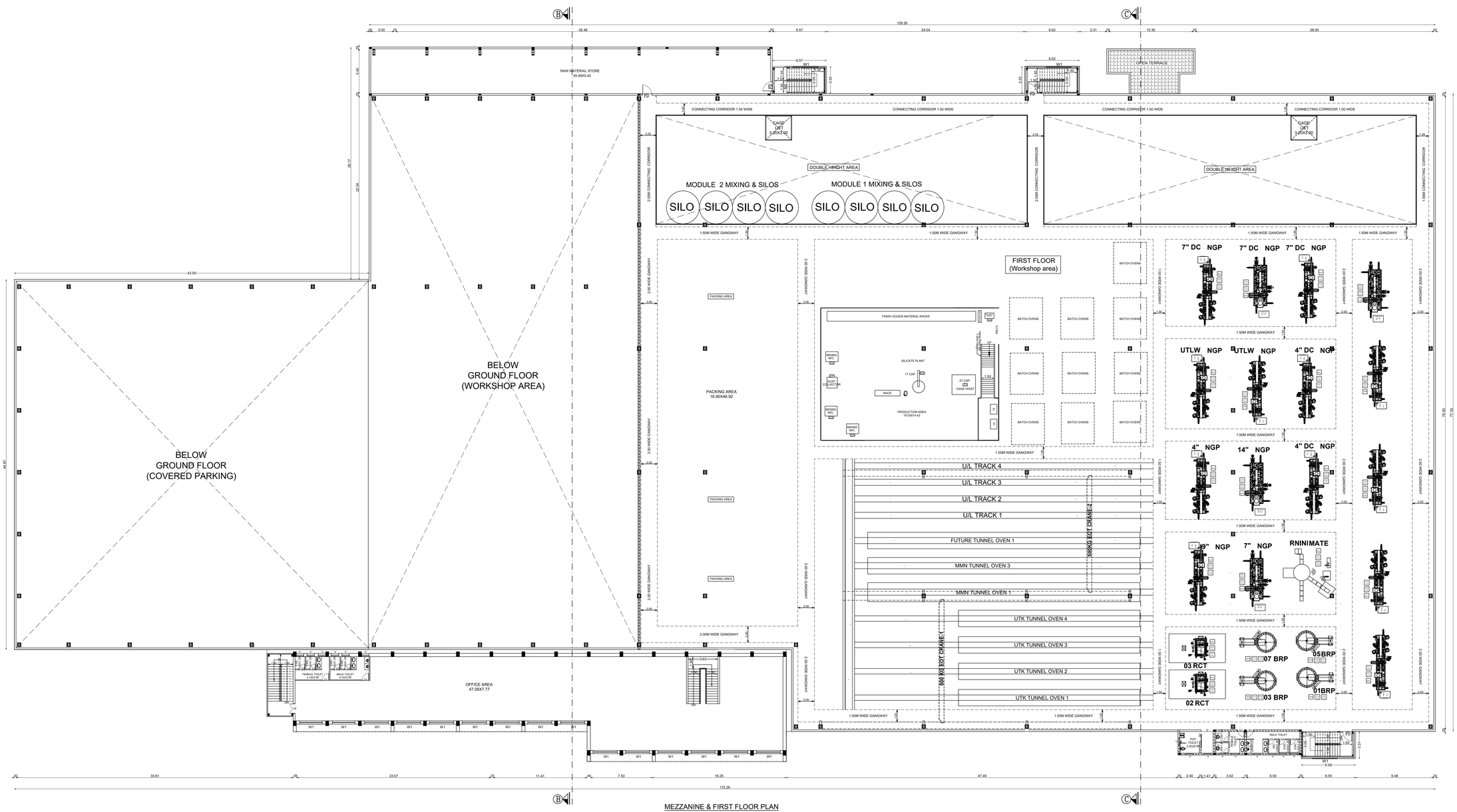
APPLICANT:-

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REGISTERED ENGINEER Gr-I



SHEET NO - 02/06

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT
M/s.CARBORUNDUM UNIVERSAL LIMITED AT SURVEY NUMBERS :153pt, 154pt, 155pt, 156pt, 162pt, 313pt IN PLOT NO. 98, SIPCOT INDUSTRIAL COMPLEX PHASE - I, ZUZUVADI VILLAGE, HOSUR CITY MUNICIPAL CORPORATION & TALUK, KRISHNAGIRI DISTRICT.

TITLE:

FACTORY BUILDING - MEZZANINE & FIRST FLOOR PLAN

NORTH

TNPCB CATEGORY - "ORANGE"

PROCEEDINGS NO.F.382/HSR/OL/DEE/TNPCB/HSR/A/2024 DATED: 19/10/2024
PROCEEDINGS NO.F.382/HSR/OL/DEE/TNPCB/HSR/W/2024 DATED: 19/10/2024

SIPCOT LAYOUT APPROVAL NO : L.P.I/R1/VJDN(s).02/1978

SCALE: SITE PLAN 1: 200, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
D/D	DOUBLE DOOR	2.40 X 2.40
RS1	ROLLING SHUTTER -1	5.00 X 6.00
RS2	ROLLING SHUTTER-2	4.00 X 5.00
MD	MAIN DOOR	2.40 X 2.13
D2	DOOR	0.76 X 2.13
D1	DOOR	0.90 X 2.13
EE	EMERGENCY EXIT	1.20 X 2.13
W	WINDOW	4.00 X 1.50
W1	WINDOW	2.40 X 1.50
V	VENTILATOR	0.60 X 0.75

S.NO		NAME OF EQUIPMENT	Qty	Load in HP
117	Dronco	Press Line -250 Ton	9	965.00
118	Dronco	Press Line -300 Ton	1	114.00
119	Dronco	Oven Line	10	2145.00
120	Dronco	After Burner	1	13.00
121	New	Cage Lift	1	20.00
122	Dronco	Eirich Mixer	2	60.00
123	Dronco	Eirich Mixer Output Drum	1	10.00
124	Dronco	Conveyor	7	35.00
125	Dronco	Abrasive mix crusher unit	1	15.00
126	MMN	TUNNEL OVEN -1	1	375.00
127	MMN	TUNNEL Oyen	1	900.00
128	MMN	Tunnel Oven Future	1	900.00
129	MMN	BRP Press	3	102.00
130	MMN	BRP 7 Press	1	47.00
131	MMN	NGP Preess DC	2	120.00
132	MMN	COMPRESSOR	2	100.00
133	MMN	CHILLER	4	30.00
134	MMN	DOUBLE PAN MIXER	3	81.00
135	UTK	RCT Press	2	100.00
136	UTK	NGP-UTW	1	60.00
137	UTK	MATERNINI	1	40.00
138	UTK	Tunnel over	2	564.00
139	UTK	Tunnel oven	2	844.00
140	UTK	Tunnel oven 04	1	422.00
141	UTK	CHILLER	4	30.00
142	UTK	DOUBLE PAN MIXER	1	25.00
143	UTK	COMPRESSOF	3	150.00
144	UTK	BATCH OVEN-1	1	54.00
145	UTK	BATCH OVEN-2	1	67.00
146	UTK	RUSSELL SHIFTER	2	2.00
147	MMN	Foreberg Blender	1	5.00
148	New	New Gen Press	7	420.00
149	HVAC	Dronco Line	1	322.00
150	Mixing	Dronco Line Mixing	1	127.00
151	Cold storage	Cold storage	1	13.00
152	Hoist	Hoist	1	6.70
153	PR1	Press-19 NGP	1	60.00
154	PR2	Press-24 NGP	1	60.00
155	PR3	Press-FA12 NGP		60.00
156	PR4	NGP Green UTW	1	60.00
			TOTAL HP =	8631.70

COLOUR REFERENCE

ROAD — PROPOSED BUILDING
SITE BOUNDARY — PROPOSED MACHINERY

For CARBORUNDUM UNIVERSAL LIMITED
Sridharan Pathasarathy
Managing Director

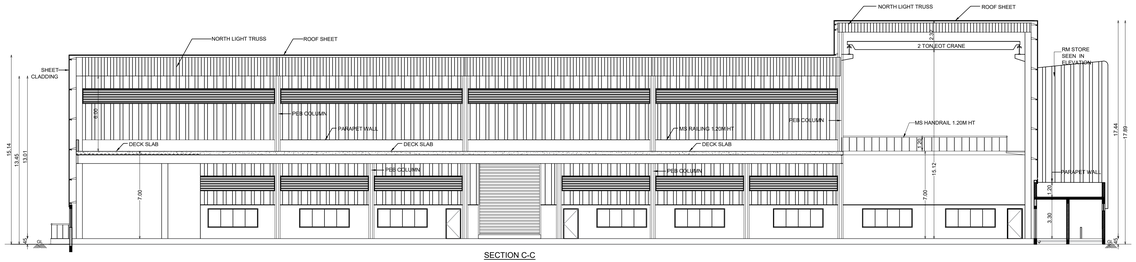
APPLICANT:-

D.SHANMUGASUNDARAM
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REGISTERED ENGINEER GR-I, REGISTERED GR-I, REGISTERED GR-I,
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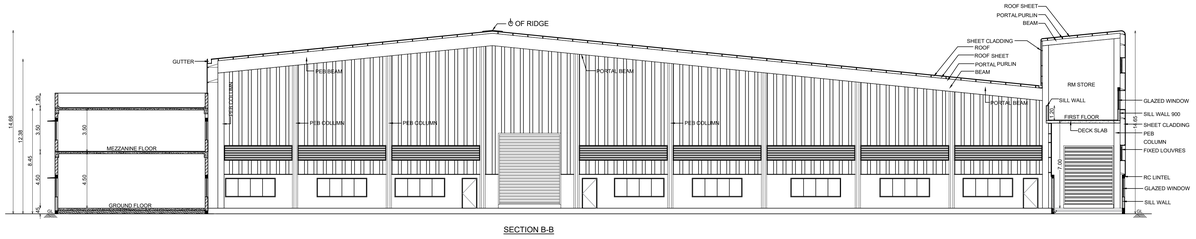
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REGISTERED ENGINEER Gr-I



SECTION C-C

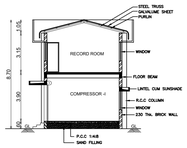


SECTION B-B

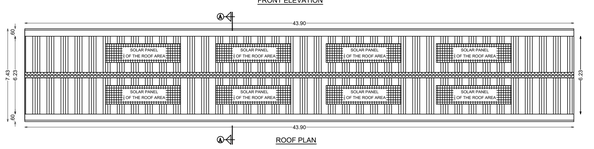
UTILITY BLOCK

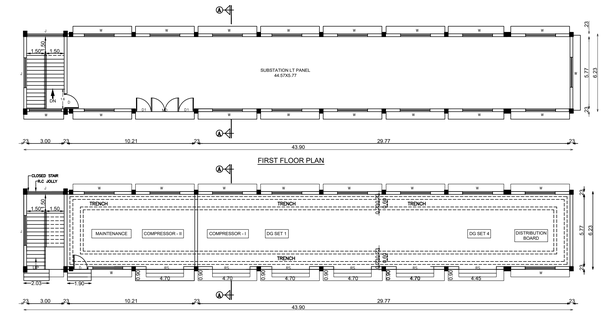


FRONT ELEVATION



SECTION A-A





FIRST FLOOR PLAN

GROUND FLOOR PLAN



FRONT ELEVATION

SHEET NO - 03/06

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT **M/s.CARBORUNDUM UNIVERSAL LIMITED** AT SURVEY NUMBERS :153pt, 154pt, 155pt, 156pt, 162pt, 313pt IN PLOT NO. 98, SIPCOT INDUSTRIAL COMPLEX PHASE - I, ZUZUVADI VILLAGE, HOSUR CITY MUNICIPAL CORPORATION & TALUK, KRISHNAGIRI DISTRICT.

TITLE:

FACTORY BUILDING - SECTION & ELEVATION
UTILITY BLOCK - PLAN, SECTION & ELEVATION

NORTH

TNPCB CATEGORY - "ORANGE"

PROCEEDINGS NO.F.382/HSR/OL/DEE/TNPCB/HSR/A/2024 DATED: 19/10/2024
PROCEEDINGS NO.F.382/HSR/OL/DEE/TNPCB/HSR/W/2024 DATED: 19/10/2024

SIPCOT LAYOUT APPROVAL NO : L.P.I/R(VD)/No.02/1978

SCALE: SITE PLAN 1: 200, FLOOR PLAN 1: 100

S.NO	NAME OF EQUIPMENT	Qty	Load in HP
157	Plant GA-45 Air compressor	1	67.00
158	Plant GA-45 Air dry	1	5.00
159	Plant JOCKEY PUMP -FHS	1	5.00
160	Plant Main pump-FHS	1	75.00
161	Plant GA-75 Air compressor	1	103.00
	TOTAL HP =		253.00

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
D/D	DOUBLE DOOR	2.40 X 2.40
RS1	ROLLING SHUTTER -1	5.00 X 6.00
RS2	ROLLING SHUTTER-2	4.00 X 5.00
MD	MAIN DOOR	2.40 X 2.13
D2	DOOR	0.76 X 2.13
D1	DOOR	0.90 X 2.13
EE	EMERGENCY EXIT	1.20 X 2.13
W	WINDOW	4.00 X 1.50
W1	WINDOW	2.40 X 1.50
V	VENTILATOR	0.60 X 0.75

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
SITE BOUNDARY	PROPOSED MACHINERY

For CARBORUNDUM UNIVERSAL LIMITED

Sridharan Rangarajan
Managing Director

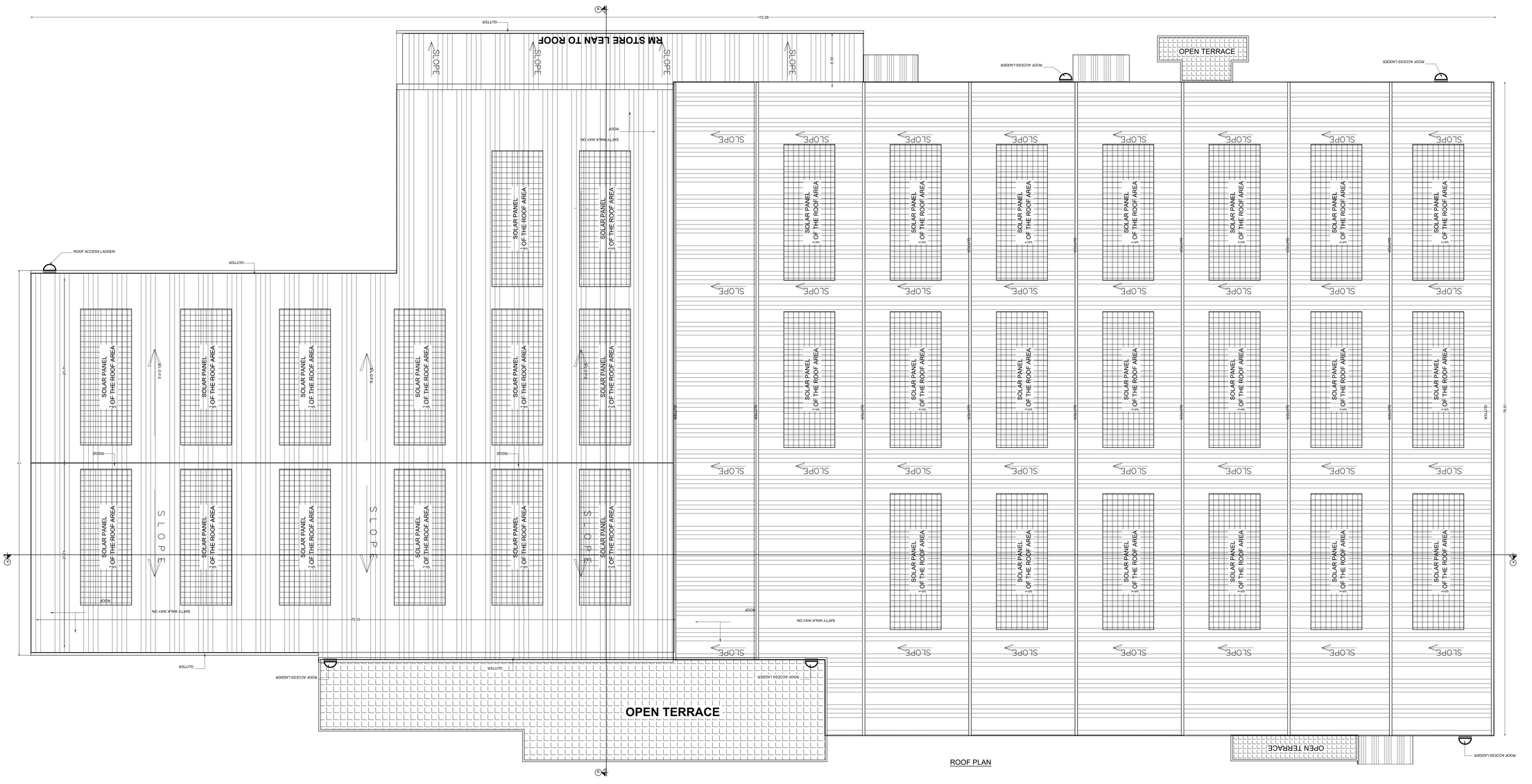
APPLICANT:-

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STRUCTURAL ENGINEER Gr-I

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Reg.No.CA/2001/RE/1994
Mathuraa Nagar, Vaikkalpattu Rd., 603 301
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REGISTERED ENGINEER Gr-I



ROOF PLAN

SHEET NO - 04/06

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT **M/s.CARBORUNDUM UNIVERSAL LIMITED** AT SURVEY NUMBERS :153pt, 154pt, 155pt, 156pt, 162pt, 313pt IN PLOT NO. 98, SIPCOT INDUSTRIAL COMPLEX PHASE - I, ZUZUVADI VILLAGE, HOSUR CITY MUNICIPAL CORPORATION & TALUK, KRISHNAGIRI DISTRICT.

TITLE:

FACTORY BUILDING - ROOF PLAN

NORTH

TNPCB CATEGORY - "ORANGE"

PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/A/2024 DATED: 19/10/2024

PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/W/2024 DATED: 19/10/2024

SIPCOT LAYOUT APPROVAL NO : L.P.I/R(VD)No.02/1978

SCALE: SITE PLAN 1: 200, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
D/D	DOUBLE DOOR	2.40 X 2.40
RS1	ROLLING SHUTTER -1	5.00 X 6.00
RS2	ROLLING SHUTTER-2	4.00 X 5.00
MD	MAIN DOOR	2.40 X 2.13
D2	DOOR	0.76 X 2.13
D1	DOOR	0.90 X 2.13
EE	EMERGENCY EXIT	1.20 X 2.13
W	WINDOW	4.00 X 1.50
W1	WINDOW	2.40 X 1.50
V	VENTILATOR	0.60 X 0.75

COLOUR REFERENCE

ROAD — PROPOSED BUILDING

SITE BOUNDARY — PROPOSED MACHINERY

For CARBORUNDUM UNIVERSAL LIMITED

Srinivasa Rangarajan
Managing Director

APPLICANT:-

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Member(Life) of Indian Institute of Architects
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STRUCTURAL ENGINEER Gr-I

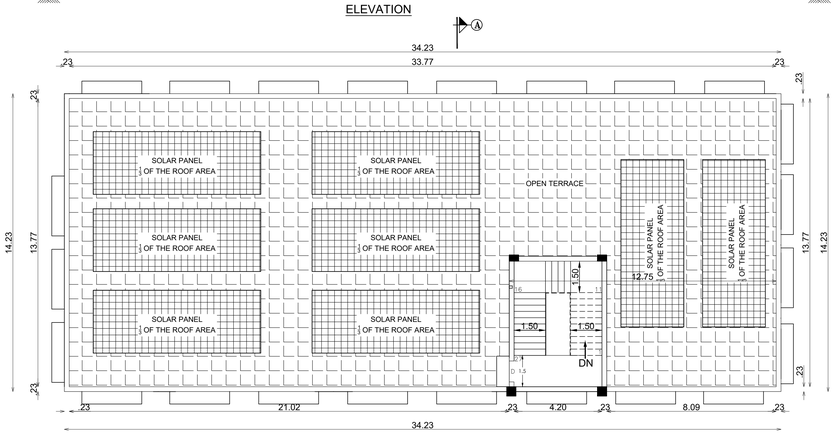
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REGISTERED ENGINEER Gr-I

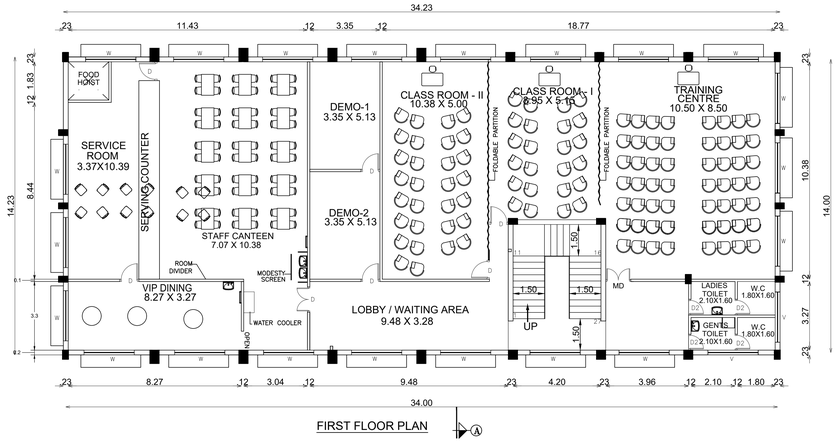
CANTEEN BLOCK



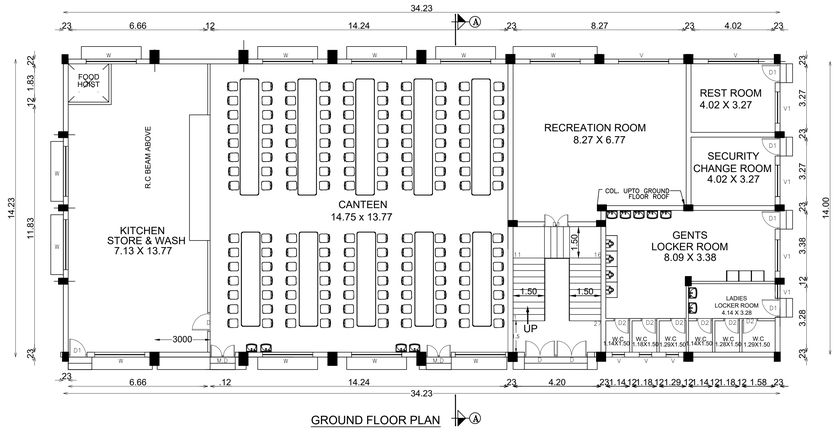
ELEVATION



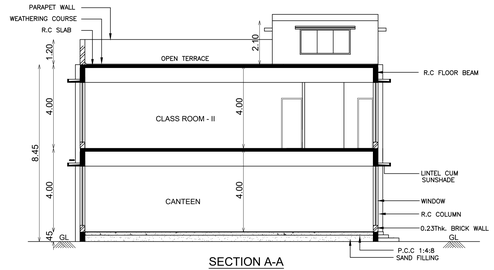
TERRACE FLOOR PLAN



FIRST FLOOR PLAN

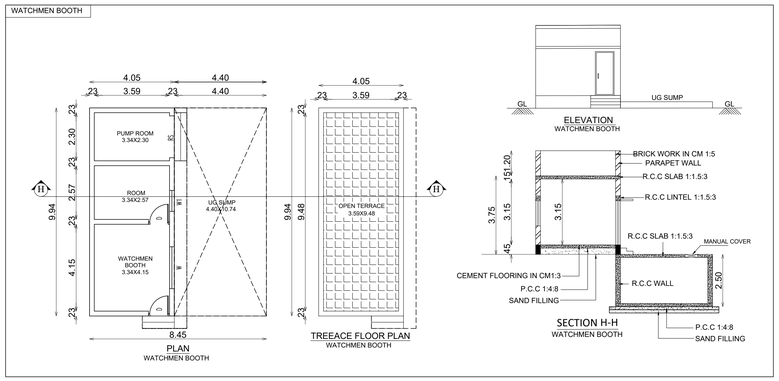


GROUND FLOOR PLAN

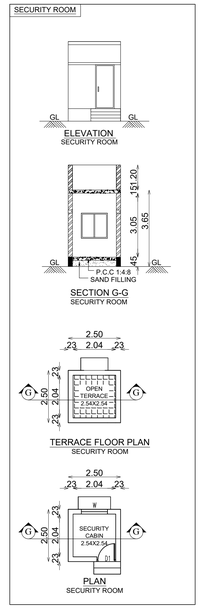


SECTION A-A

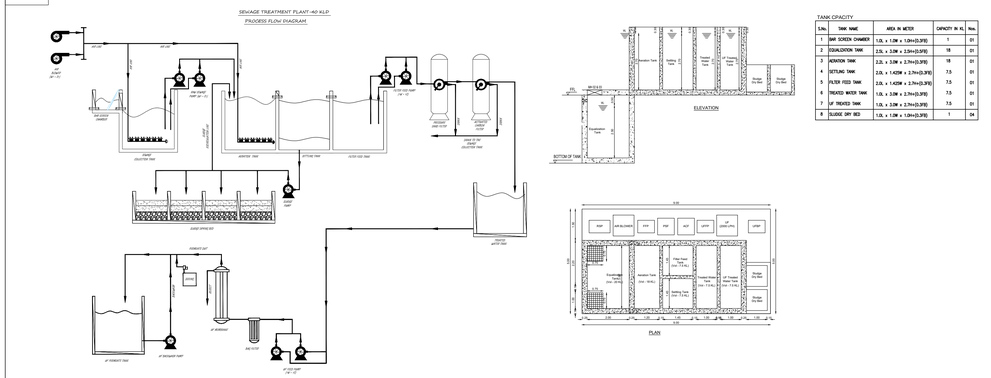
WATCHMEN BOOTH



SECURITY ROOM

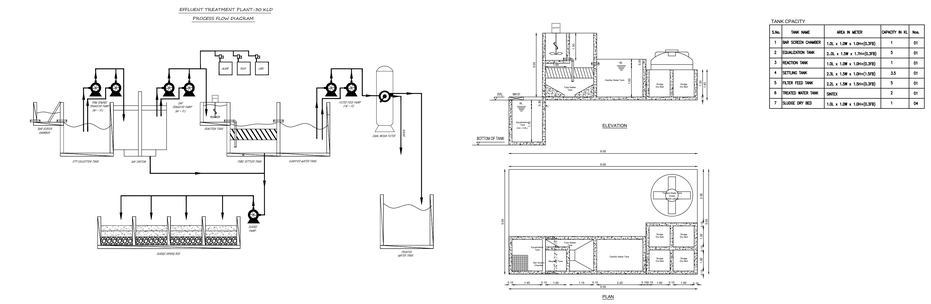


STP



S.No.	TANK NAME	AREA IN METER	CAPACITY IN KL	Nos.
1	RAW SCREEN CHAMBER	1.0L x 1.0M x 1.0H=(0.3YD)	1	01
2	EQUALIZATION TANK	2.0L x 3.0M x 2.5H=(5.0YD)	18	01
3	AERATION TANK	2.2L x 3.0M x 2.7H=(5.5YD)	18	01
4	SETTLING TANK	2.0L x 1.42M x 2.7H=(3.3YD)	7.5	01
5	FILTER FEED TANK	2.0L x 1.42M x 2.7H=(3.3YD)	7.5	01
6	TREATED WATER TANK	1.0L x 3.0M x 2.7H=(3.3YD)	7.5	01
7	UF TREATED TANK	1.0L x 3.0M x 2.7H=(3.3YD)	7.5	01
8	SLUDGE DRY BED	1.0L x 1.0M x 1.0H=(0.3YD)	1	04

ETP



S.No.	TANK NAME	AREA IN METER	CAPACITY IN KL	Nos.
1	RAW SCREEN CHAMBER	1.2L x 1.2M x 1.0H=(0.3YD)	1	01
2	EQUALIZATION TANK	2.2L x 1.5M x 1.7H=(5.5YD)	5	01
3	AERATION TANK	1.0L x 1.5M x 1.5H=(2.5YD)	1	01
4	SETTLING TANK	2.2L x 1.5M x 1.5H=(3.5YD)	3.5	01
5	FILTER FEED TANK	2.2L x 1.5M x 1.5H=(3.5YD)	5	01
6	TREATED WATER TANK	SINTEX	2	01
7	SLUDGE DRY BED	1.0L x 1.0M x 1.0H=(0.3YD)	1	04

SHEET NO - 05/06

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT **M/s.CARBORUNDUM UNIVERSAL LIMITED** AT SURVEY NUMBERS :153pt, 154pt, 155pt, 156pt, 162pt, 313pt IN PLOT NO. 98, SIPCOT INDUSTRIAL COMPLEX PHASE - I, ZUZUVADI VILLAGE, HOSUR CITY MUNICIPAL CORPORATION & TALUK, KRISHNAGIRI DISTRICT.

TITLE:

CANTEEN BLOCK, WATCHMEN BOOTH, SECURITY ROOM, STP, ETP - PLAN, SECTION & ELEVATION

NORTH

TNPCB CATEGORY - "ORANGE"

PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/A/2024 DATED: 19/10/2024
PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/W/2024 DATED: 19/10/2024

SIPCOT LAYOUT APPROVAL NO : L.P.I/R(VD)No.02/1978

SCALE: SITE PLAN 1: 200, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
D/D	DOUBLE DOOR	2.40 X 2.40
RS1	ROLLING SHUTTER -1	5.00 X 6.00
RS2	ROLLING SHUTTER-2	4.00 X 5.00
MD	MAIN DOOR	2.40 X 2.13
D2	DOOR	0.76 X 2.13
D1	DOOR	0.90 X 2.13
EE	EMERGENCY EXIT	1.20 X 2.13
W	WINDOW	4.00 X 1.50
W1	WINDOW	2.40 X 1.50
V	VENTILATOR	0.60 X 0.75

COLOUR REFERENCE

ROAD — PROPOSED BUILDING
SITE BOUNDARY — PROPOSED MACHINERY

For CARBORUNDUM UNIVERSAL LIMITED
Sridharan Rangarajan
Managing Director

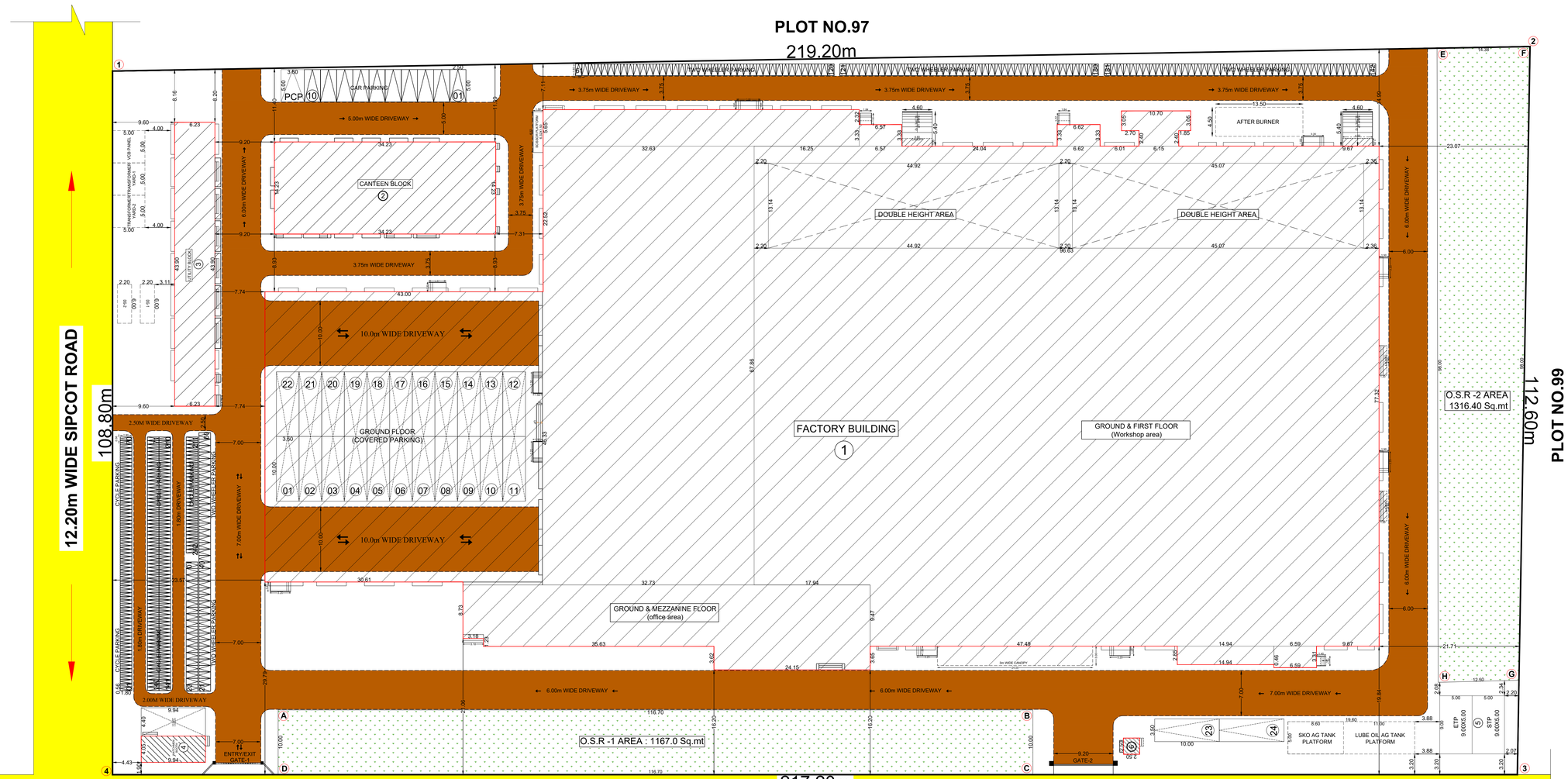
APPLICANT:-

D.SHANMUGASUNDARAM
B.E. (Civil) M.Tech(Struct. Engg.)
REGISTERED STRUCTURAL ENGINEER GR-1, COI/REN/SE/Gr-1/2019/00345,
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Job No:- 026/2024

STRUCTURAL ENGINEER Gr-1

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Licensed Surveyor & Registered Engineer Grade-1 (RE)
Reg.No.COI/057/RE/Gr-1/2021/07/004
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REGISTERED ENGINEER Gr-I



SITE PLAN
SCALE - 1:200

KEY PLAN
Not To Scale

10sq.m erecting of solar photo voltaic panels
For generating 1 KW of electricity

S.NO		NAME OF EQUIPMENT	Qty	Load in HP
162	STP	Setting pump	1	1.50
163	STP	Dosing pump	1	0.50
164	STP	Sand filter pump	1	6.00
165	STP	Final pump	1	10.00
166	STP	Sipcot motor pump	1	7.50
167	ETP	Collection pump	2	4.00
168	ETP	Final pump	2	4.00
169	ETP	RO Plant	1	5.00
170	ETP	Agitator pump	1	2.00
171	Fire hydrant	Fire hydrant system	1	75.00
			TOTAL HP =	115.50

MACHINERY HP ABSTRACT

DESCRIPTION	PROPOSED HP
SHEET NO - 01/06	2401.80
SHEET NO - 02/06	8631.70
SHEET NO - 03/06	253.00
SHEET NO - 04/06	---
SHEET NO - 05/06	---
SHEET NO - 06/06	115.50
TOTAL HP =	11402.00

SANITATION CALCULATION:-

NUMBER OF WORKERS : 623(M) + 156(F) = 779 Nos

SANITARY UNIT	MALE		FEMALE	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED
1. Water Closet	17 NOS	17 NOS	8 NOS	14 NOS
2. Ablution Taps	17 NOS	17 NOS	8 NOS	14 NOS
3. Urinals	17 NOS	17 NOS	---	---
4. Washing Taps	25 NOS	25 NOS	7 NOS	13NOS
5. Drinking Water Fountains	2 NOS	2 NOS	1 NOS	1 NOS

SHEET NO - 06/06

PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING CONSTRUCTION OF MANUFACTURING UNIT **M/s.CARBORUNDUM UNIVERSAL LIMITED** AT SURVEY NUMBERS :153pt, 154pt, 155pt, 156pt, 162pt, 313pt IN PLOT NO. 98, SIPCOT INDUSTRIAL COMPLEX PHASE - I, ZUZUVADI VILLAGE, HOSUR CITY MUNICIPAL CORPORATION & TALUK, KRISHNAGIRI DISTRICT.

TITLE:
SITE PLAN

NORTH

TNPCB CATEGORY - "ORANGE"
PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/A/2024 DATED: 19/10/2024
PROCEEDINGS NO.F.3828HSR/OL/DEE/TNPCB/HSR/W/2024 DATED: 19/10/2024

SIPCOT LAYOUT APPROVAL NO : L.P.I/R(VD)No.02/1978

SCALE: SITE PLAN 1: 200, FLOOR PLAN 1: 100

AREA STATEMENT

TOTAL PLOT AREA (As per Document) = 24,726.29 Sq.mt (6.11 Acre)

S.NO	BLOCK NAME	FLOOR NAME	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL BUILDUP AREA (SQ.M)	BUILDING HEIGHT (M)
1.	FACTORY BUILDING	GROUND FLOOR	12,569.58	---	19,751.47	17.89m
		MEZZANINE FLOOR (Office Area)	657.43	---		
		FIRST FLOOR (Workshop area)	6,430.38	---		
		CANOPY AREA	94.08	---		
2.	CANTEEN BLOCK	GROUND FLOOR	487.09	---	1,004.28	8.46m
		FIRST FLOOR	487.09	---		
		HEAD ROOM	---	30.10		
3.	UTILITY BLOCK	GROUND FLOOR	273.50	---	572.38	8.70m
		GROUND FLOOR (Canopy Area)	25.38	---		
		FIRST FLOOR	273.50	---		
4.	WATCHMEN BOOTH	GROUND FLOOR	40.26	---	40.26	3.60m
5.	STP & ETP	GROUND FLOOR	90.00	---	90.00	---
6.	SECURITY ROOM	GROUND FLOOR	---	6.25	6.25	3.65m
	TOTAL AREA IN Sq.mt =		21,428.29	36.35	21,464.64	

F.S.I CALCULATION:-

$$F.S.I : \frac{\text{TOTAL FSI AREA}}{\text{TOTAL PLOT AREA}} = \frac{21,428.29}{24,726.29} = 0.866$$

O.S.R PROVIDED AREA:-

O.S.R AREA REQUIRED 10% OF PLOT EXTENT : 2,472.62 Sq.mt
O.S.R AREA PROVIDED : O.S.R-1 + O.S.R-2 = 1167.00Sq.mt + 1316.40 Sq.mt
= 2,483.40Sq.mt (10.04%)

HORSE POWER DETAIL:-

TOTAL H.P = 11402.00
DG STANDBY - 1 = 1500KVA
DG STANDBY - 2 = 1500KVA

WORKERS DETAIL:-

NUMBER OF WORKERS : 623(M) + 156(F) = 779 Nos

PARKING CALCULATION:-

TOTAL OFFICE AREA = 686.35 + 657.43 = 1,343.78 Sq.m
CAR = 1,343.78/150 = 9 Nos
TOTAL WORKSHOP AREA = 9,958.10 + 6,430.38 = 16,388.48Sq.m
LORRY = 16,388.48/750 = 22 Nos
TWO WHEELER = 16,388.48/75 = 219 Nos
CYCLE = 16,388.48/75 = 219 Nos

PARKING	REQUIRED	PROVIDED
LORRY PARKING	22 Nos	24 Nos
CAR PARKING	9 Nos	11 Nos(10+1)
TWO WHEELER PARKING	219 Nos	242 Nos
CYCLE PARKING	219 Nos	242 Nos

COLOUR REFERENCE

EXISTING ROAD
DRIVEWAY
OSR
SITE BOUNDARY
PROPOSED BUILDING

For CARBORUNDUM UNIVERSAL LIMITED
Sridharan Rangarajan
Managing Director

APPLICANT:-

D.SHANMUGASUNDARAM
B.E.,(Civil),M.Tech(Struct), ME,
REGISTERED STRUCTURAL ENGINEER GR-1,
Licensed Surveyor & Valuer,
Jaal Towers, Block-C(G), 1st Street,
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Email.dss423@gmail.com
Job No:.....2024

STRUCTURAL ENGINEER Gr-1

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Reg.No. CG1/DST/RE/Gr-1/2021/07/004
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Madurantkagam Taluk, Chengalpattu Dist - 603 301
Cell: 9444 11 22 10 email: sathishkumar.ner@yahoo.com

REGISTERED ENGINEER Gr-I

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.