

PP

APPROVAL RECORD

Planning Permission

Coimbatore district, Tamil Nadu

APPROVAL TYPE
Building Plan

ISSUING AUTHORITY
Rural Panchayat

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.

PROPOSED BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE,
KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING



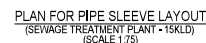
NAME	DESCRIPTION	SIZE
SD	STEEL DOOR	1200X2400
SW	SLIDING WINDOW	1200X1500

EXISTING		SCALE : 1:250	
PROPOSED		DATE : 31.05.2024	
BOUNDARY		DRAWN :	
ROAD		CHECKED :	
DRIVEWAY		APPROVED :	




Er. S. PRAVEEN KUMAR, B.E., M.Tech.,
Chartered Engineer (AM183598-2)
SDTCP / SE / Gr-1 / 03 / 2022
No: 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

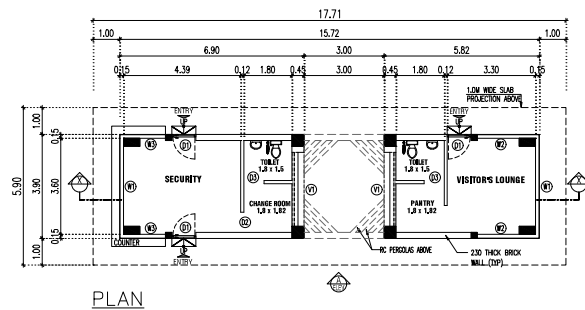
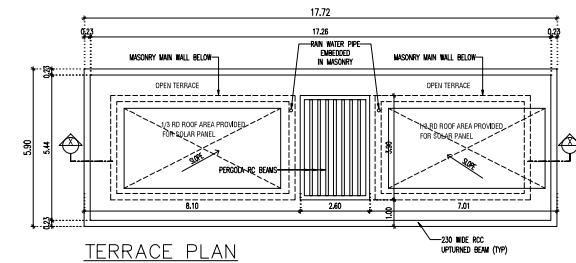
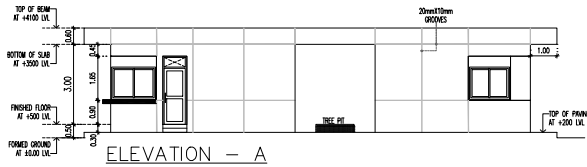
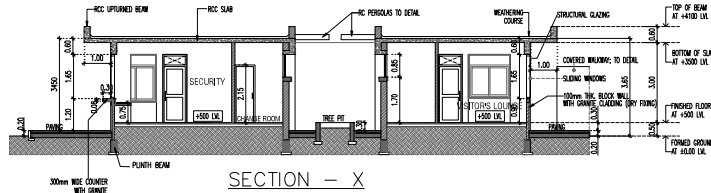
RAJA SHYAM SUNDAR
Registration No. CA/93/16040
Council of Architecture
New Delhi



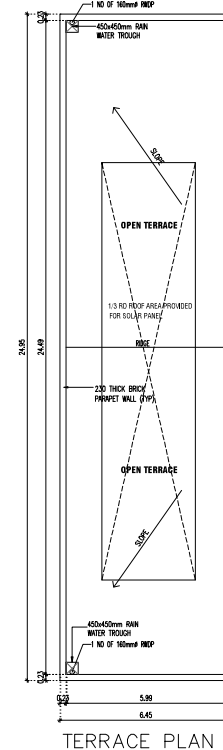
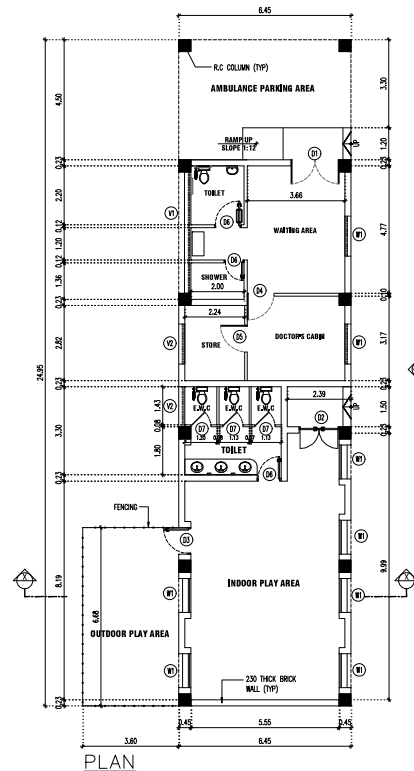
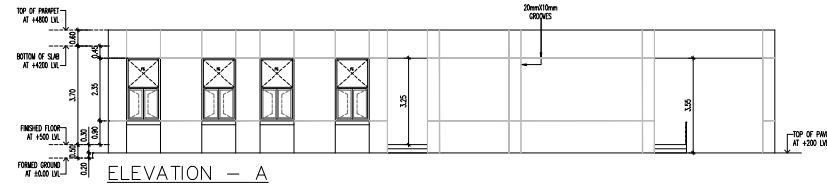
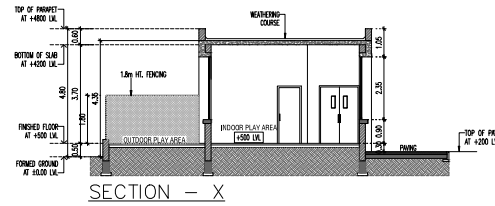
STP



SECURITY & VISITORS LOUNGE



CRECHE & FIRST AID



SHEET NO: 07 / 08

M/S. ELGI EQUIPMENTS LIMITED

SECURITY & VISITORS LOUNGE AND
CRECHE & FIRST AID

PROPOSED BUILDINGS IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE,
KINATHUKKADAVU TALUK, COMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS ARE IN METERS
MANUFACTURE OF AIR COMPRESSOR PARTS
INDUSTRY CATEGORY : GREEN
MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED
FOR ENTIRE BUILDING

SCHEDULE OF OPENINGS : SECURITY BUILDING

TYPE	OPENING SIZE WIDTH HEIGHT	CASEMENT SIZE WIDTH HEIGHT	DESCRIPTION
DOORS			
D1	900 2150	- -	ALUMINIUM FRAME GLASS DOOR
D2	750 2150	- -	ALUMINIUM FRAMED WITH FROSTED GLASS DOOR
D3	750 2150	- -	COMPRESSED LAMINATE DOOR
WINDOWS			
W1	3900 1650	- -	STRUCTURAL GLAZING WITH ALUMINIUM SLIDING WINDOWS
W2	2320 1650	- -	SAME AS 'W1'
W3	1720 1650	- -	SAME AS 'W1'
VENTILATORS			
V1	2770 850	- -	ALUMINIUM FRAMED FIXED GLASS PANELS, TOP HUNG SHUTTERS & EXHAUST FAN

SCHEDULE OF OPENINGS : CRECHE & FIRST AID

TYPE	OPENING SIZE WIDTH HEIGHT	CASEMENT SIZE WIDTH HEIGHT	DESCRIPTION
DOORS			
D1	1800 2150	- -	FRAMELESS DOUBLE GLASS DOOR
D2	1500 2150	- -	ALUMINIUM FRAMED WITH DOUBLE GLASS DOOR
D3	1000 2150	- -	ALUMINIUM FRAMED WITH GLASS DOOR
D4	1000 2150	- -	ALUMINIUM FRAMED WITH FROSTED GLASS DOOR
D5	1000 2150	- -	ALUMINIUM FRAMED WITH GLASS DOOR
D6	750 2150	- -	COMPRESSED LAMINATE DOOR WITH GRAB BAR
D7	750 2150	- -	COMPRESSED LAMINATE DOOR
WINDOWS			
W1	3900 1650	- -	ALUMINIUM FRAMED FIXED GLASS PANELS WITH OPENABLE PANELS AND FIXED GLASS
VENTILATORS			
V1	4550 1100	- -	ALUMINIUM FRAMED FIXED GLASS PANELS, TOP HUNG SHUTTERS & EXHAUST FAN
V2	1500 1100	- -	SAME AS 'V1'

COLOUR INDEX :

EXISTING	SCALE	REFERENCE :
PROPOSED	DATE	03.06.2024
BOUNDARY	DRAWN	
ROAD	CHECKED	
DRIVEWAY	APPROVED	

APPLICANT :



REGISTERED STRUCTURAL ENGINEER :

Spk
Er. S. PRAVEEN KUMAR, B.E. M.Tech.,
Chartered Engineer (AM183598-2)
BDTCP / SE / Gr-1 / 03 / 2022
No: 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

Sh
RAJA SHYAM SUNDAR
Registration No: CA/93/16040
Council of Architecture
New Delhi

UTILITY BUILDING & TRANSFORMER YARD
FLOOR PLANS, SECTION & ELEVATIONPROPOSED UTILITY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM
VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS ARE IN METERS

MANUFACTURE OF AIR COMPRESSOR PARTS

INDUSTRY CATEGORY : GREEN

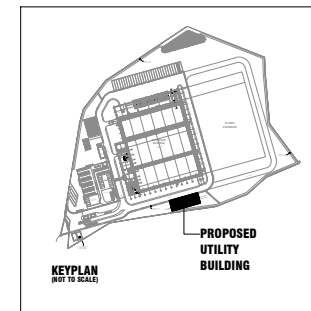
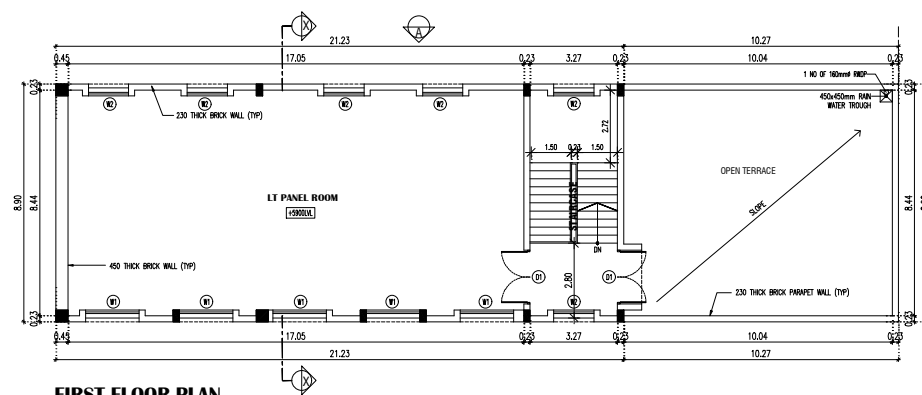
MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED
FOR ENTIRE BUILDING

SCHEDULE OF OPENINGS:

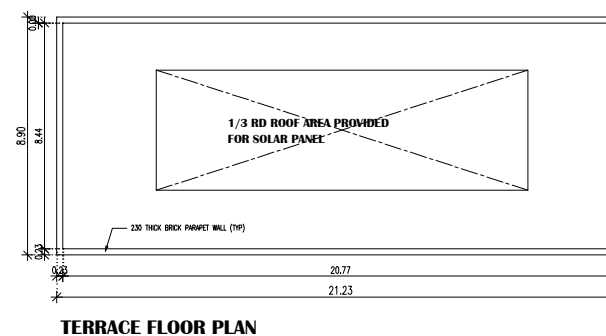
TYPE	OPENING SIZE WIDTH HEIGHT	CASEMENT SIZE WIDTH HEIGHT	DESCRIPTION
DOORS:			
FD	1500 2150	- -	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1500 820	- -	FIXED GLASS
D1	2000 2150	- -	STEEL DOOR WITH VIEW PANEL
	2000 850	- -	FIXED GLASS
WINDOWS:			
W1	2000 2100	- -	ALUMINUM FRAMED WINDOWS WITH OPENABLE PANELS AND FIXED GLASS
W2	1500 2100	- -	SAME AS 'W1'
ROLLING SHUTTER:			
RS1	3000 3000	- -	PERFORATED MOTORIZED ROLLING SHUTTER



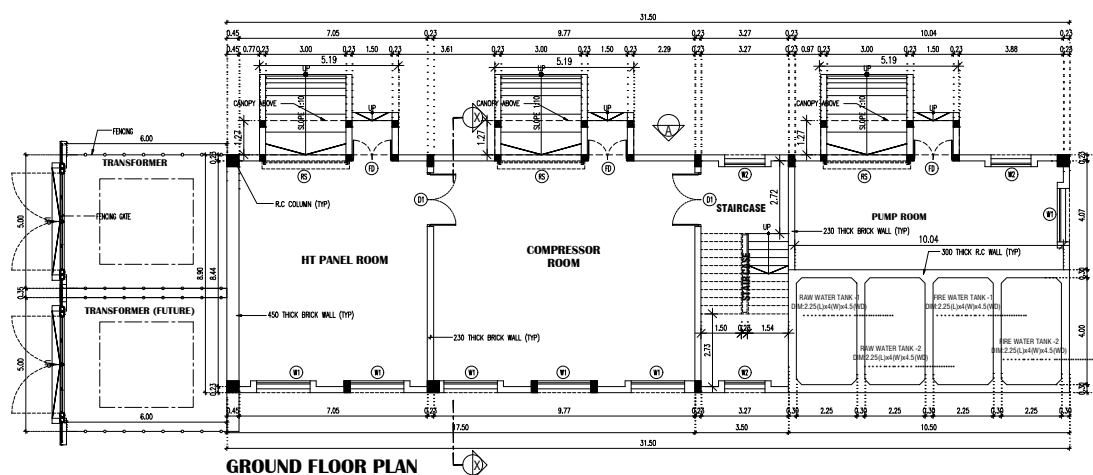
ELEVATION - A

PROPOSED
UTILITY
BUILDING

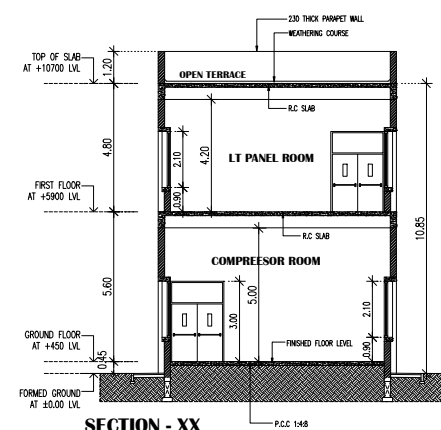
FIRST FLOOR PLAN



TERRACE FLOOR PLAN



GROUND FLOOR PLAN



SECTION - XX

COLOUR INDEX :	REFERENCE :
EXISTING ☐	SCALE : 1:100
PROPOSED ☐	DATE : 03.06.2024
BOUNDARY ☐	DRAWN :
ROAD ☐	CHECKED :
DRIVEWAY ☐	APPROVED :

APPLICANT :



Signature of Registered Structural Engineer

REGISTERED STRUCTURAL ENGINEER :

Er. S. PRAVEEN KUMAR, B.E., M.Tech.,
Chartered Engineer (AM183598-2)
SDTCP / SE / Gr-1 / 03 / 2022
No. 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

Signature of Architect / Registered Engineer

RAJA SHYAM SUNDAR
Registration No: CA/93/16040
Council of Architecture
New Delhi

MAIN FACTORY BUILDING : MACHINERY LAYOUT

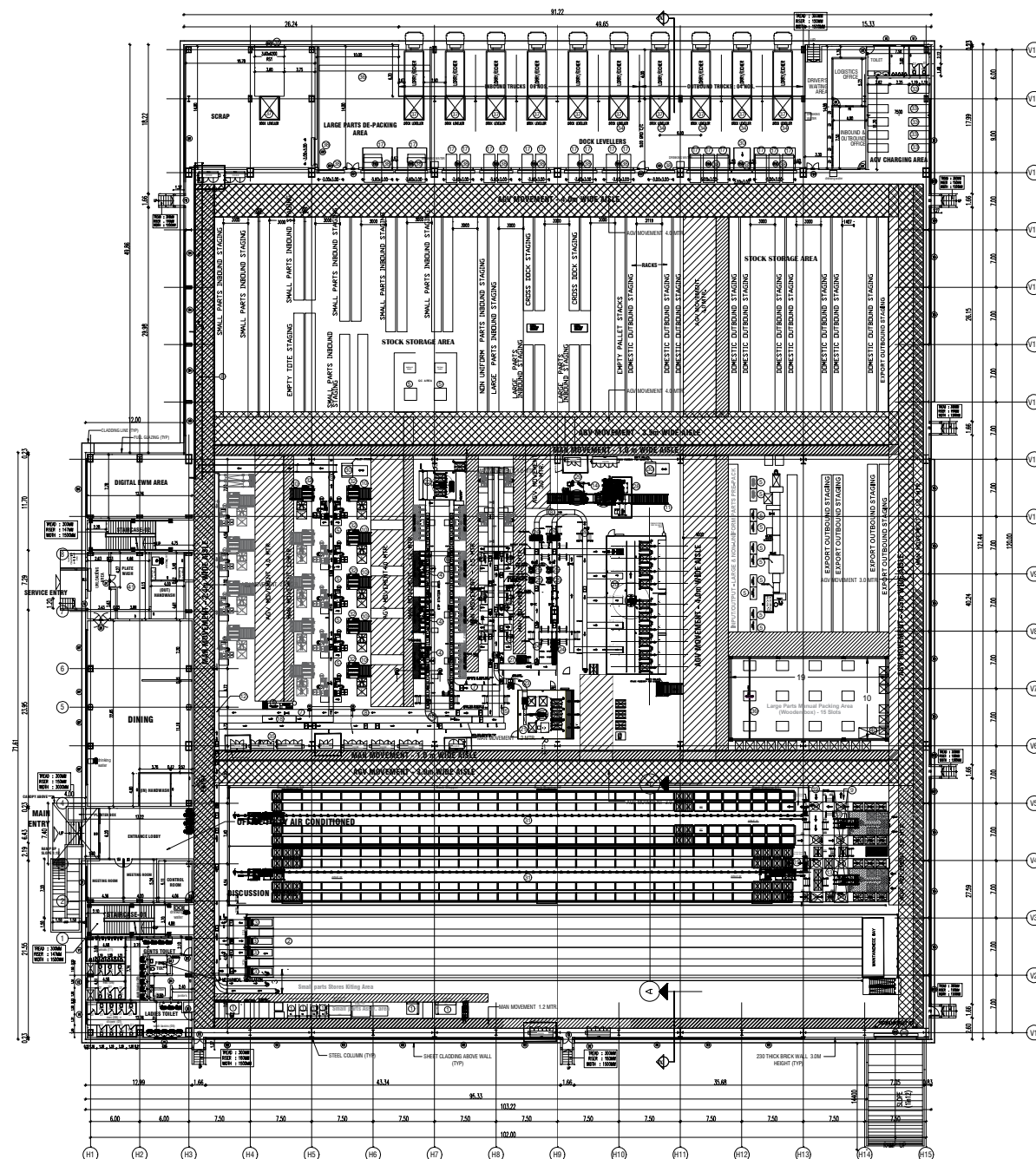
PROPOSED FACTORY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS AREA IN METERS

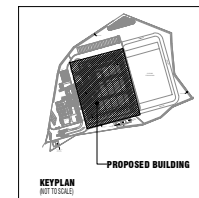
MANUFACTURE OF AIR COMPRESSOR PARTS

INDUSTRY CATEGORY : GREEN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING



GROUND FLOOR PLAN



CONNECTED LOAD DETAILS				
S. NO	NAME OF MACHINERY	QUANTITY	LOAD CAPACITY INDIVIDUAL-HP	LOAD CAPACITY Total-HP
1	Parts Assembly	7	3.4	23
2	Case shuttle with racking system	40	1.0	42
3	Vertical tote lift	4	5.6	22
4	GTP Workstations	3	1.1	3
5	Work stations with IT Hardware	23	0.7	15
6	Tote roller conveyors - 366 Mtr / 435 modules	1	29.2	29
7	Tote belt conveyors - 94 Mtr / 61 modules	1	40.4	40
8	Trash belt conveyors - 77 Mtr	1	14.0	14
9	Pallet conveyors ASRS 18+14 Mtr	1	59.4	59
10	Pallet conveyors De cant - 3x6 Mtr	6	2.0	12
11	Pallet chain conveyors at robot - 13 Mtr	1	10.3	10
12	Tote cross transfer	81	0.2	16
13	Pallet cross transfer - ASRS	10	6.0	60
14	Pallet Turn table	1	1.5	2
15	Gravity roller conveyor - 22 Mtr	1	0.0	0
16	90 deg. Curved conveyor	7	0.1	1
17	E- Type dock conveyors	18	1.0	18
18	Tote weighing scale and profile checker	1	5.4	5
19	Pallet profile checker - ASRS	2	0.1	0
20	Robot - Harel Palletisation	1	34.2	34
21	Robot - Carton Erector	1	25.6	26
22	Robot - Empty tote	1	8.6	9
23	Bottom Sealer Machine	1	4.0	4
24	Top Sealer Machine	3	4.0	12
25	Label Printer & Applicator	7	1.3	9
26	Case Strapping Machine	3	2.7	8
27	Air bubble filling machine	1	2.7	3
28	Pallet Strap Machine	1	2.7	3
29	Pallet Stretch Wrapping Machine	1	2.7	3
30	Pallet stacker & dispenser Unit	3	4.0	12
31	Pallet ASRS crane with racking system	2	67.1	134
32	Scissor lift - De cant stations	6	1.5	9
33	AGV Charging point	5	6.7	34
34	BOPT Charging points	5	2.0	10
35	Panel Accessories	1	76.2	76
36	EOT(2T) & Profile cranes at docking area	3	4.0	12
37	Dock leveler	1	1.3	1
38	Rolling & High speed shutters	15	1.3	20
39	HVLS fan	8	1.7	13
40	Cooler test rig	1	6.7	7
41	Canteen equipment	5	4.0	20
42	Future equipments load	1	40.2	40
			Total	846

COLOUR INDEX :

REFERENCE :

EXISTING ☐

SCALE : 1:200

PROPOSED ☐

DATE : 03.06.2024

BOUNDARY ☐

DRAWN :

ROAD ☐

CHECKED :

DRIVEWAY ☐

APPROVED :

APPLICANT :



[Signature]

REGISTERED STRUCTURAL ENGINEER :

[Signature]
 Dr. S. PRAVEEN KUMAR, B.E., M.Tech.,
 Chartered Engineer (AM183598-2)
 SDTCP / SE / Gr-1 / 03 / 2022
 No. 1, Jawahar Nagar, S.A.H.S. Post
 Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

[Signature]
RAJA SHYAM SUNDAR
 Registration No: CA/93/16040
 Council of Architecture
 New Delhi

MAIN FACTORY BUILDING : ELEVATIONS & SECTION

PROPOSED FACTORY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS AREA IN METERS

MANUFACTURE OF AIR COMPRESSOR PARTS

INDUSTRY CATEGORY : GREEN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

SCHEDULE OF OPENINGS:

TYPE	OPENING SIZE		CASBMENT SIZE		DESCRIPTION
	WIDTH	HEIGHT	WIDTH	HEIGHT	
DOORS:					
MD	2000	2150	-	-	12mm THICK FRAMELESS TOUGHENED GLASS DOOR
	2000	850	-	-	FIXED GLASS
	2100	3000	-	-	FIXED GLASS
FD	1500	2150	-	-	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1500	620	-	-	FIXED GLASS
FD1	1500	2150	-	-	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1500	850	-	-	FIXED GLASS
FD2	1000	2150	-	-	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1000	850	-	-	FIXED GLASS
D1	1500	2150	-	-	STEEL DOOR WITH VIEW PANEL
D2	1000	2150	-	-	STEEL DOOR WITH VIEW PANEL
D3	1000	2150	-	-	STEEL DOOR WITHOUT VIEW PANEL

WINDOWS:

W1	8900	3000	-	-	ALUMINIUM FRAMED WINDOWS WITH OPENABLE PANELS AND FIXED GLASS
W2	8000	3000	-	-	SAME AS W1
W3	7400	3000	-	-	SAME AS W1
W4	6900	3000	-	-	SAME AS W1
W5	5910	3000	-	-	SAME AS W1
W6	4740	3000	-	-	SAME AS W1
W7	4620	3000	-	-	SAME AS W1
W8	4000	3000	-	-	SAME AS W1
W9	2400	3000	-	-	SAME AS W1
W10	2340	3000	-	-	SAME AS W1

VENTILATOR:

V1	2700	900	-	-	ALUMINIUM FRAMED VENTILATOR WITH LOUVERS
V2	1200	900	-	-	ALUMINIUM FRAMED VENTILATOR WITH LOUVERS

ROLLING SHUTTER:

RS1	5000	5000	-	-	PERFORATED MOTORIZED ROLLING SHUTTER
RS2	3600	6200	-	-	PERFORATED MOTORIZED ROLLING SHUTTER
RS3	2400	3000	-	-	PERFORATED MOTORIZED ROLLING SHUTTER

HIGH SPEED DOORS

HS1	3000	3000	-	-	HIGH SPEED DOORS
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COLOUR INDEX :

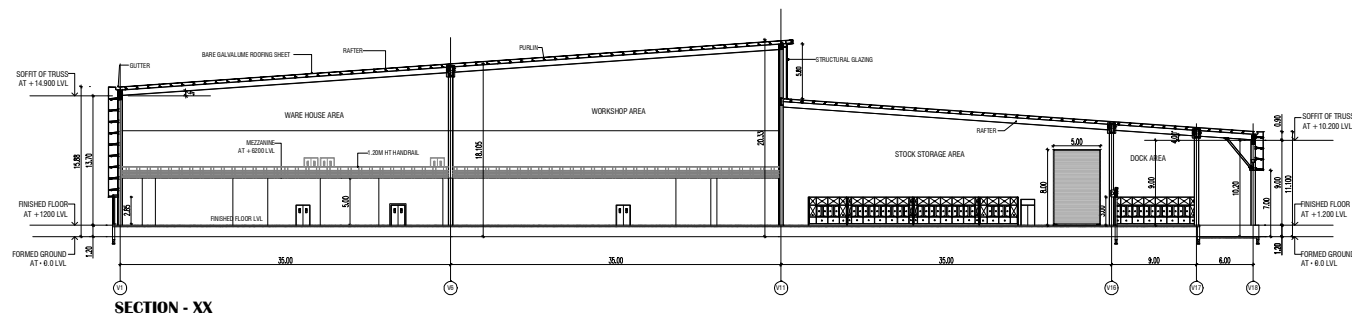
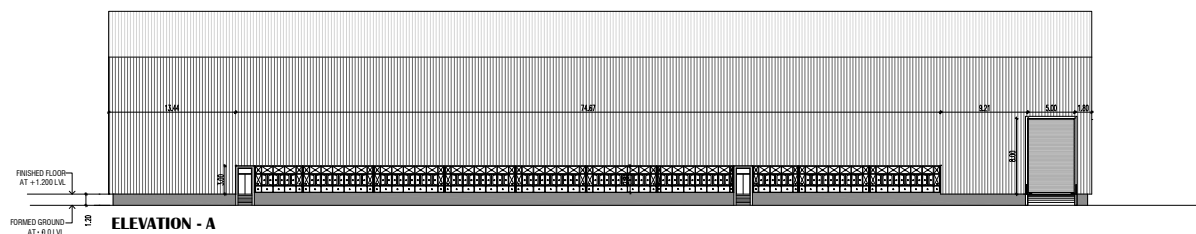
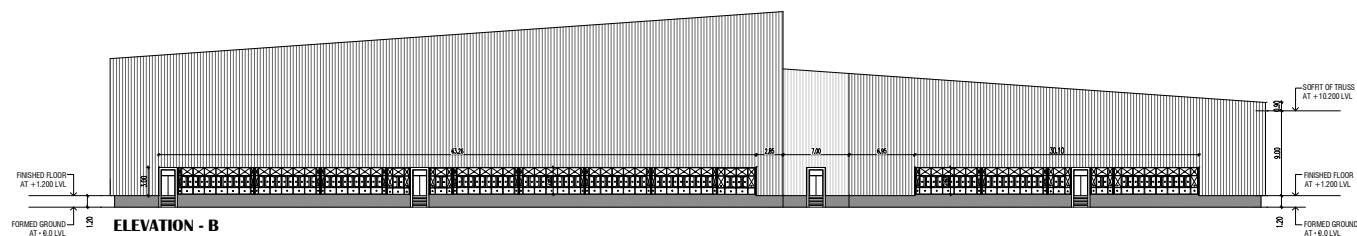
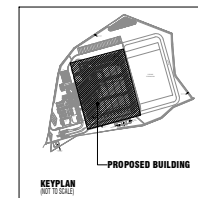
EXISTING	☐	SCALE	: 1:200
PROPOSED	☐	DATE	: 03.06.2024
BOUNDARY	☐	DRAWN	:
ROAD	☐	CHECKED	:
DRIVEWAY	☐	APPROVED	:

**APPLICANT :****REGISTERED STRUCTURAL ENGINEER :**

S. Praveen Kumar
Er. S. PRAVEEN KUMAR, B.E. M.Tech.,
 Chartered Engineer (AM183598-2)
 SDTCP / SE / Gr-1 / 03 / 2022
 No: 1, Jawahar Nagar, S.A.H.S. Post
 Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

Raja Shyam Sundar
RAJA SHYAM SUNDAR
 Registration No: CA/93/16040
 Council of Architecture
 New Delhi

**SECTION - XX****ELEVATION - A****ELEVATION - B****KEYPLAN**
(NOT TO SCALE)

MAIN FACTORY BUILDING : ROOF PLAN

PROPOSED FACTORY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS AREA IN METERS

MANUFACTURE OF AIR COMPRESSOR PARTS

INDUSTRY CATEGORY : GREEN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

SCHEDULE OF OPENINGS:

TYPE	OPENING SIZE		CASEMENT SIZE		DESCRIPTION
	WIDTH	HEIGHT	WIDTH	HEIGHT	
DOORS:					
MD	2000	2150	-	-	12mm THICK FRAMELESS TOUGHENED GLASS DOOR
	2000	850	-	-	FIXED GLASS
	2100	3000	-	-	FIXED GLASS
FD	1500	2150	-	-	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1500	620	-	-	FIXED GLASS
FD1	1500	2150	-	-	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1500	850	-	-	FIXED GLASS
FD2	1000	2150	-	-	STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM
	1000	850	-	-	FIXED GLASS
D1	1500	2150	-	-	STEEL DOOR WITH VIEW PANEL
D2	1000	2150	-	-	STEEL DOOR WITH VIEW PANEL
D3	1000	2150	-	-	STEEL DOOR WITHOUT VIEW PANEL

WINDOWS:

W1	8900	3000	-	-	ALUMINIUM FRAMED WINDOWS WITH OPENABLE PANELS AND FIXED GLASS
W2	8000	3000	-	-	SAME AS W1
W3	7400	3000	-	-	SAME AS W1
W4	6900	3000	-	-	SAME AS W1
W5	5010	3000	-	-	SAME AS W1
W6	4740	3000	-	-	SAME AS W1
W7	4620	3000	-	-	SAME AS W1
W8	4000	3000	-	-	SAME AS W1
W9	2400	3000	-	-	SAME AS W1
W10	2340	3000	-	-	SAME AS W1

VENTILATOR:

V1	2700	900	-	-	ALUMINIUM FRAMED VENTILATOR WITH LOUVERS
V2	1200	900	-	-	ALUMINIUM FRAMED VENTILATOR WITH LOUVERS

ROLLING SHUTTER:

RS1	5000	5000	-	-	PERFORATED MOTORIZED ROLLING SHUTTER
RS2	3600	6200	-	-	PERFORATED MOTORIZED ROLLING SHUTTER
RS3	2400	3000	-	-	PERFORATED MOTORIZED ROLLING SHUTTER

HIGH SPEED DOORS

HS1	3000	3000	-	-	HIGH SPEED DOORS
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COLOUR INDEX :

EXISTING

PROPOSED

BOUNDARY

ROAD

DRIVEWAY

REFERENCE :

SCALE : 1:200

DATE : 03.06.2024

DRAWN :

CHECKED :

APPROVED :



APPLICANT :

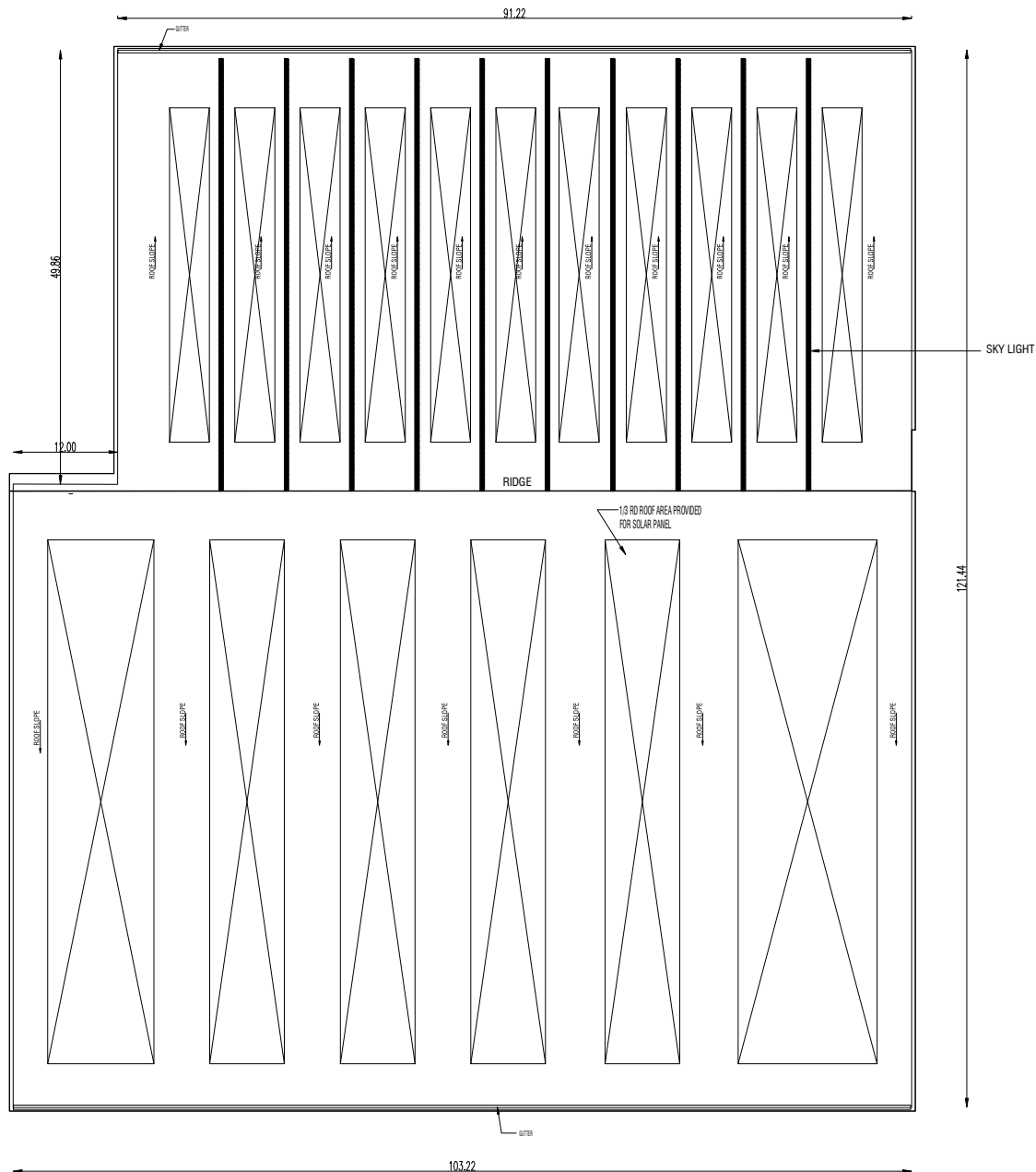


REGISTERED STRUCTURAL ENGINEER :

Er. S. PRAVEEN KUMAR, B.E., M.Tech.,
Chartered Engineer (AM183598-2)
SDTCP / SE / Gr-1 / 03 / 2022
No. 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

RAJA SHYAM SUNDAR
Registration No. CA/93/16040
Council of Architecture
New Delhi



ROOF PLAN

MAIN FACTORY BUILDING : GROUND FLOOR PLAN

PROPOSED FACTORY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS AREA IN METERS
MANUFACTURE OF AIR COMPRESSOR PARTS
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HIGH SPEED DOORS

HS1	3000	3000	-	-	HIGH SPEED DOORS
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COLOUR INDEX:

EXISTING

PROPOSED

BOUNDARY

ROAD

DRIVEWAY

REFERENCE:

SCALE : 1:200

DATE : 03.06.2024

DRAWN :

CHECKED :

APPROVED :

APPLICANT:

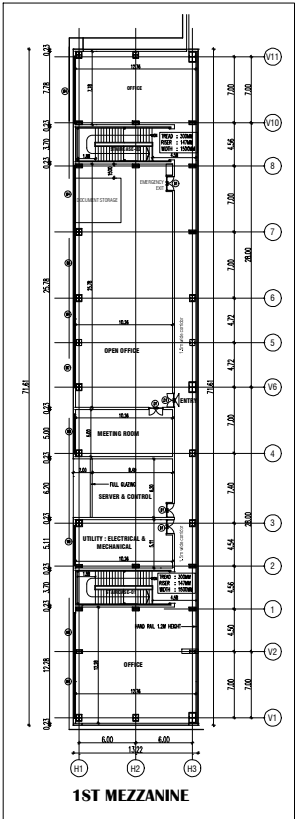
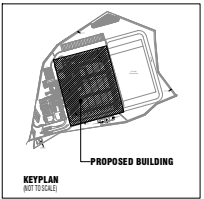


REGISTERED STRUCTURAL ENGINEER:

Dr. S. PRAVEEN KUMAR, B.E., M. Tech.,
Chartered Engineer (AM183598-2)
SDTCP / SE / Gr-1 / 03 / 2022
No. 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

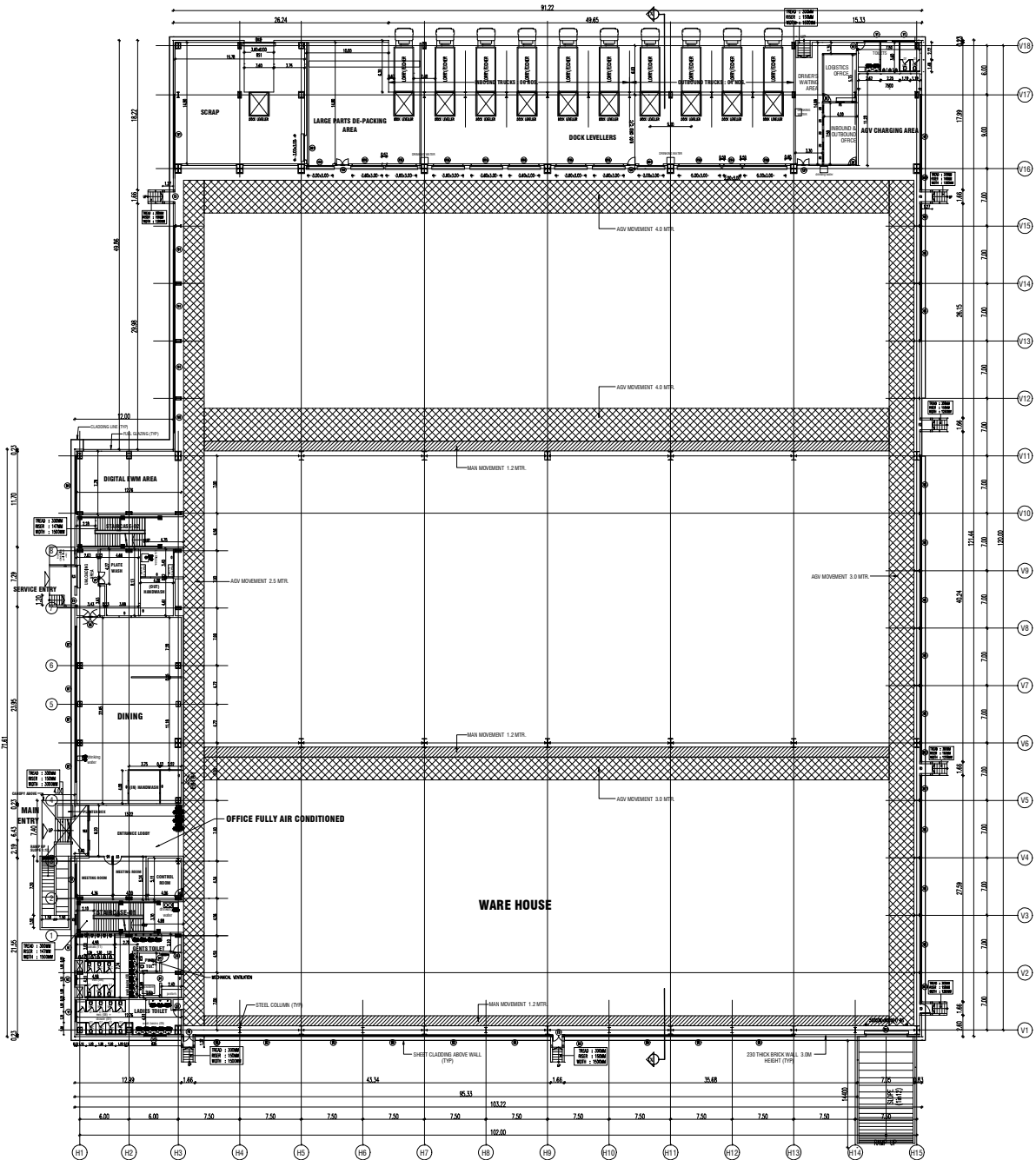
ARCHITECT / REGISTERED ENGINEER:

RAJA SHYAM SUNDAR
Registration No: CA/93/16040
Council of Architecture
New Delhi



List of Machinery

S. NO	NAME OF MACHINERY	QUANTITY	LOAD CAPACITY INDIVIDUAL-HP	LOAD CAPACITY Total-HP
1	Parts Assembly stations	2	3.35	23.45
2	Cable shuttle with racking system	40	1.65	42.00
3	Vertical turn IP	4	5.58	22.32
4	GTP Workstations	3	1.67	3.21
5	Industrial cranes with 10 t capacity	2	4.00	8.00
6	Tote roller conveyors - 366 Mtr / 435 modules	1	20.17	20.17
7	Tote roller conveyors - 24 Mtr / 45 modules	1	48.43	48.43
8	Traffic belt conveyors - 77 Mtr.	1	13.97	13.97
9	Pallet conveyors 4888 Mtr. 14 Mtr.	1	58.41	58.41
10	Pallet conveyors De cant - 3rd Mtr.	6	2.51	12.06
11	Pallet chain conveyors at robot - 13 Mtr.	1	63.39	63.39
12	Tote cross transfer	61	0.20	16.20
13	Pallet cross transfer - ASRS	10	0.97	9.70
14	Pallet Turn table	2	1.50	1.50
15	Current conveyor 90 deg.	1	0.97	0.97
16	L- Type dock conveyors	38	1.51	18.18
17	Tote weighing scale and profile checker	1	5.36	5.36
18	Print profile checker - ASRS	1	0.97	0.97
19	Robot - Mixed Palletization	1	24.20	24.20
20	Robot - Carton Erector	1	28.61	28.61
21	Robot - Empty Box	1	8.58	8.58
22	Robot - Sealer Machine	1	4.62	4.62
23	Top Greiner Machine	3	4.62	12.06
24	Label Printer & Application	7	1.34	9.38
25	Cable Strapping Machine	3	2.48	8.64
26	Bar bundle tying machine	1	2.48	2.48
27	Pallet Strap Machine	1	2.48	2.48
28	Pallet Stretch Wrapping Machine	1	2.48	2.48
29	Pallet Stacker & Dispenser Unit	3	4.62	12.06
30	Pallet ASRS crane with racking system	2	47.25	134.15
31	Scissor lift - De cant stations	6	1.50	9.00
32	ASRS Charging point	4	4.31	17.25
33	ASRS Charging points	5	2.51	10.05
34	ASRS Charging points	1	0.97	0.97
35	ASRS Charging points	3	4.62	12.06
36	Cable Shuttle	1	1.50	1.50
37	Rolling & High speed shutters	15	1.34	20.10
38	ASRS Crane	6	1.50	9.00
39	Cable test rig	1	0.97	0.97
40	Cartesian equipment	6	4.62	27.72
Total HP				645.75



GROUND FLOOR PLAN

SITE PLAN

SITE PLAN SHOWING THE PROPOSED MANUFACTURING BUILDINGS IN
SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU
TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS ARE IN METRE

MANUFACTURE OF AIR COMPRESSOR PARTS

INDUSTRY CATEGORY : GREEN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED

FOR ENTIRE BUILDING

AREA STATEMENT DETAILS

PLOT AREA AS PER DOCUMENT : 59772.07 SQ.M / 14.77 ACRE

SUPER IMPOSED PLOT AREA : 59763.36 SQ.M / 14.77 ACRE

PATTA AREA : 59800.00 SQ.M / 14.7769 ACRE

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
1	MAIN FACTORY BUILDING			
	GROUND FLOOR	11936.17	-	11936.17
	CANOPY	60.03	-	60.03
	MEZZANINE FLOOR - OFFICE	946.57	-	946.57
2	SECURITY & VISITOR'S LOUNGE	104.52	-	104.52
3	UTILITY BUILDING			
	GROUND FLOOR	280.35	-	280.35
	CANOPY	19.77	-	19.77
	FIRST FLOOR	188.95	-	188.95
	TRANSFORMER YARD	36.00	-	36.00
4	CRECHE & FIRST AID	160.93	-	160.93
TOTAL BUILT UP AREA		13733.32	-	13733.32

F.S.I = $\frac{\text{TOTAL BUILTUP AREA}}{\text{PLOT AREA}} = \frac{13733.32}{59763.36} = 0.230$

GROUND FLOOR COVERAGE AREA = 12481.97
PLOT COVERAGE = $\frac{\text{GROUND FLOOR COVERAGE AREA}}{\text{PLOT AREA}} = \frac{12481.97}{59763.36} = 20.88\%$

OSR AREA REQUIRED - 10% OF PLOT AREA : 5977.207 sq.m

OSR AREA PROVIDED : 4131.80 sq.m (OSR-1)

OSR AREA PROVIDED : 1881.06 sq.m (OSR-2)

TOTAL OSR AREA PROVIDED : 6012.86 sq.m

PARKING DETAILS :

S.NO	DESCRIPTION	SLOT SIZE	CONGD BRATION	REQUIRED	PROVIDED	PERCENTAGE IN BUILTUP AREA
1	LORRY PARKING	3.5 x 15.0	750 SQ.M Workshop area	16 NOS	30 NOS	11.49 %
2	CAR PARKING	2.5 x 5.0	150 SQ.M Office area	7 NOS	15 NOS	19.80 %
3	TWO WHEELER PARKING	1.0 x 2.3	75 SQ.M Workshop area	160 NOS	249 NOS	3.15 %
4	CYCLE PARKING	1.0 x 1.8	75 SQ.M Workshop area	160 NOS	240 NOS	3.15 %
5	VISITORS CAR PARKING	2.5 x 5.0			5 NOS	
6	BUS PARKING	3.5 x 15.0			2 NOS	
1. TOTAL BUILTUP AREA			- 13897.32 SQ.M			
2. WORKSHOP AREA			- 11936.17 SQ.M			
3. OFFICE AREA			- 946.57 SQ.M			
4. UTILITY & CANOPY AREA			- 814.58 SQ.M			

COLOUR INDEX :

EXISTING ☐PROPOSED ☐BOUNDARY ☐ROAD ☐DRIVEWAY ☐

REFERENCE :

SCALE : 1:400

DATE : 03.06.2024

DRAWN :

CHECKED :

APPROVED :

APPLICANT :



Signature

REGISTERED STRUCTURAL ENGINEER :

Signature
Dr. S. PRAVEEN KUMAR, B.E. Tech.,
 Chartered Engineer (AM183598-2)
 SUTCP / SE / Cr-1 / 02 / 2022
 No. 1, Jawahar Nagar, S.A.H.S. Post
 Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

Signature
RAJA SHYAM SUNDAR
 Registration No: CA/93/16040
 Council of Architecture
 New Delhi

SITE PLAN

SANITATION DETAILS		
DESCRIPTION	PROVIDED	
	MALE	FEMALE
MAIN FACTORY BUILDING		
WC	7 NOS	9 NOS
URINAL	14 NOS	-
WASH BASIN	7 NOS	6 NOS
DRINKER WATER FOUNTAINS	4 NO	1 NO
SECURITY & VISITORS LOUNGE		
WC	2 NOS	
URINAL	1 NO	
WASH BASIN	2 NOS	
DRINKER WATER FOUNTAINS	1 NO	
CRECHE & FIRST AID		
WC	4 NOS	
URINAL	1 NO	
WASH BASIN	4 NOS	
DRINKER WATER FOUNTAINS	1 NO	

HORSE POWER DETAILS : 845.76 HP
 TOTAL NUMBER OF WORKERS : 120
 MALE WORKERS : 100
 FEMALE WORKERS : 20

S.NO: 214/2

S.NO: 214/1

List of Machinery

S. NO	NAME OF MACHINERY	QUANTITY	LOAD CAPACITY INDIVIDUAL-HP	LOAD CAPACITY Total-HP
1	Parts Assembly stations	7	3.35	23.45
2	Cable shuttle with racking system	40	1.05	42.00
3	Vertical lathe lat	4	5.58	22.32
4	GTP Workstations	3	1.07	3.21
5	Work stations with 12 Toolholders	25	0.67	16.64
6	Gate roller conveyors-268 Hvy / 435 modules	1	28.17	28.17
7	Gate roller conveyors- 96 Hvy / 435 modules	1	46.41	46.41
8	Trash belt conveyors-77 Hvy	1	13.97	13.97
9	Roller conveyors ASIS-18 x 14 Hvy	1	39.41	39.41
10	Roller conveyors De cast - 346 Hvy	6	2.01	12.06
11	Roller chain conveyors at 1000' - 18 Hvy	1	10.37	10.37
12	Roller chain transfer - ASIS - 18 Hvy	81	0.25	14.20
13	Roller chain transfer - ASIS - 18 Hvy	10	0.27	2.70
14	Roller Turn table	1	1.50	1.50
15	Roller Turn table 90 deg.	1	1.50	1.50
16	F-Type dock conveyors	18	1.01	18.18
17	Tool weighing scale and profile checker	4	0.36	1.44
18	Roller chain transfer - ASIS - 18 Hvy	2	0.27	0.54
19	Robot - Head Fabrication	1	25.61	25.61
20	Robot - Carrot Erector	1	8.50	8.50
21	Bottom Sealer Machine	1	4.02	4.02
22	Top Sealer Machine	1	4.02	4.02
23	Label Printer & Applicator	1	1.34	1.34
24	Cable Strapping Machine	1	2.68	2.68
25	Air boiler filling machine	1	2.68	2.68
26	Roller chain transfer - ASIS - 18 Hvy	1	2.68	2.68
27	Roller chain Strapping Machine	1	2.68	2.68
28	Roller chain & dispenser tool	1	2.68	2.68
29	Roller chain ASIS zone with racking system	20	0.75	15.00
30	Roller chain ASIS cast stations	20	1.50	30.00
31	ASIS Charing zone	6	6.71	40.26
32	ASIS Charing system	1	1.50	1.50
33	ASIS Charing system	1	1.50	1.50
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266	ASIS Charing system	1	1.50	1.50
267	ASIS Charing system	1	1.50	1.50
268	ASIS Charing system			

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](#)



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

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

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

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



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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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.

