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.

Verified RealEstate™
3/350/2 Mettukuppam,
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SHEET NO: 08 / 08

M/S. ELGI EQUIPMENTS LIMITED

# STP & RAIN WATER HARVESTING POND

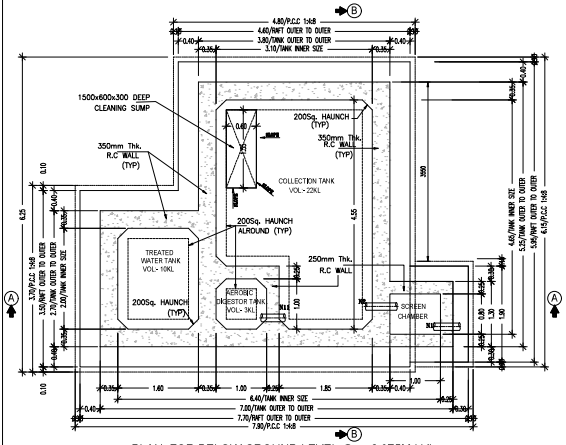
PROPOSED BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS AREA IN METERS

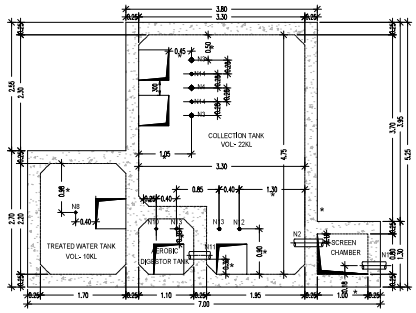
MANUFACTURE OF TIPPER, TRAILER, LOAD BODY & TANKER

INDUSTRY CATEGORY : GREEN

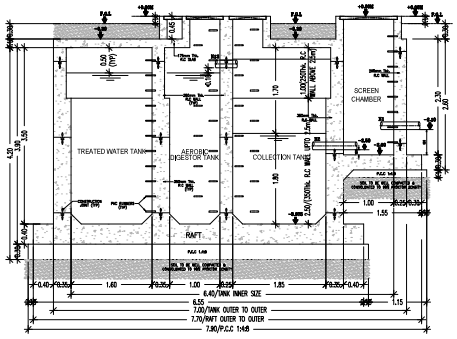
MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING



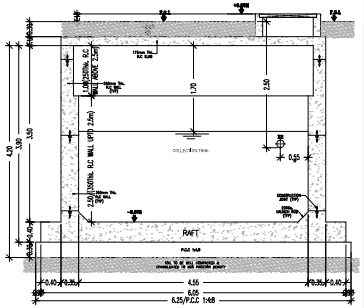

PLAN FOR BELOW GROUND LEVEL @ - 3.975M LVL
(SEWAGE TREATMENT PLANT - 15KLD)
(SCALE 1:75)



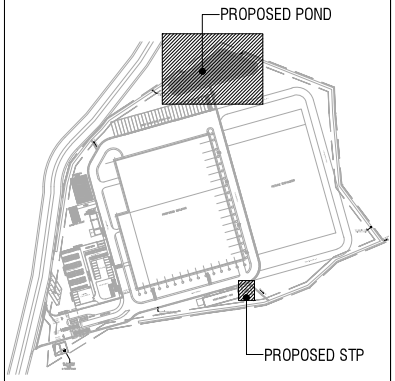

PLAN FOR PIPE SLEEVE LAYOUT
(SEWAGE TREATMENT PLANT - 15KLD)
(SCALE 1:75)




SECTION A-A
(SCALE 1:75)

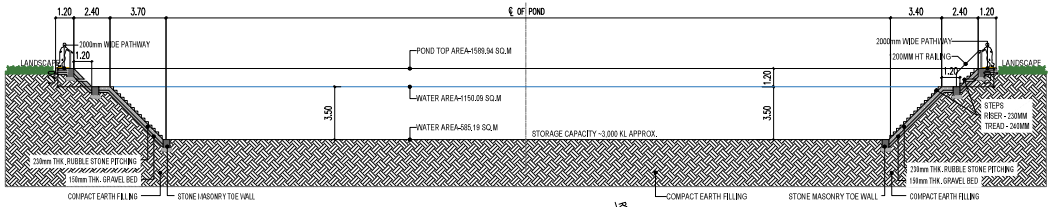



SECTION B-B
(SCALE 1:75)

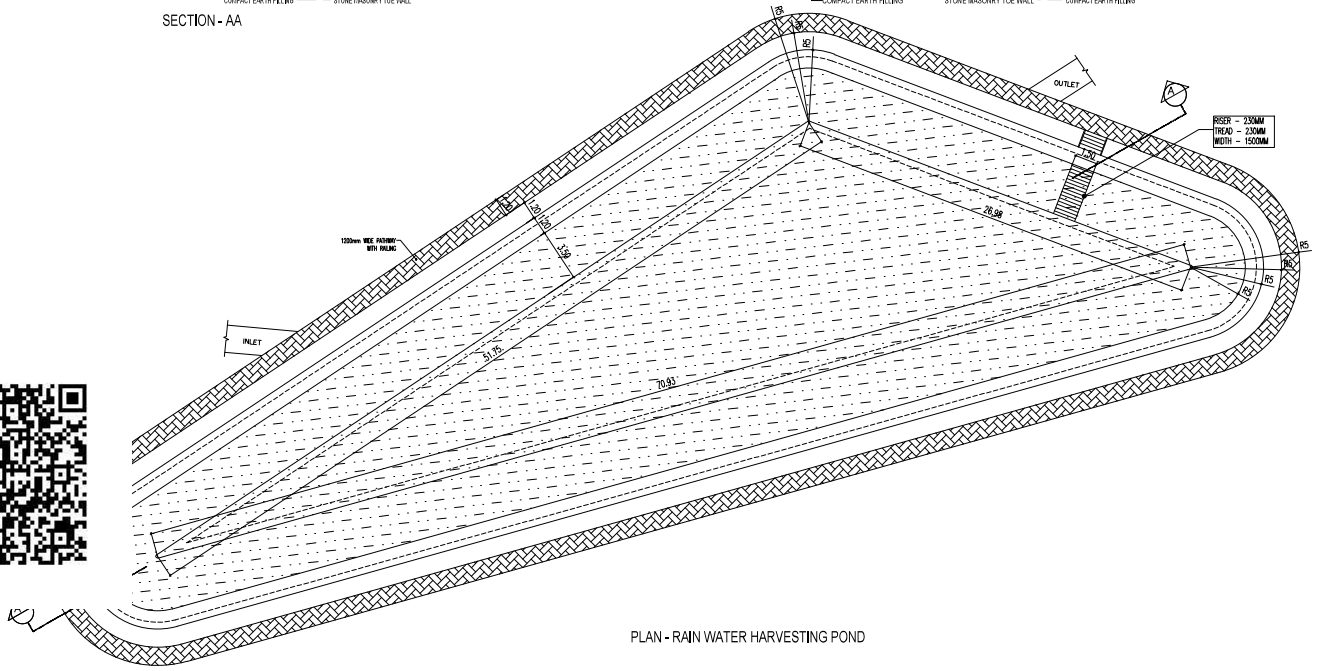



KEYPLAN
(NOT TO SCALE)

# STP




SECTION - AA




PLAN - RAIN WATER HARVESTING POND

## SCHEDULE OF JOINERY

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

| COLOUR INDEX : | | REFERENCE : | |
|---|---|---|---|
| EXISTING | | SCALE | : 1: 250 |
| PROPOSED | | DATE | : 31.05.2024 |
| BOUNDARY | | DRAWN | : |
| ROAD | | CHECKED | : |
| DRIVEWAY | | APPROVED | : |

N W E S

APPLICANT :

ELGI EQUIPMENTS LTD. SINGANALLUR, COIMBATORE

REGISTERED STRUCTURAL ENGINEER :

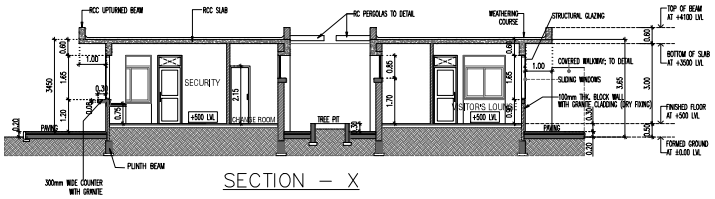
Er. S. PRAVEEN KUMAR, B.E.,M.Tech.,
Chartered Engineer ( AM183598-2)
SDTCP / SE / Gr-1 / 03 / 2022
No: 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

ARCHITECT / REGISTERED ENGINEER :

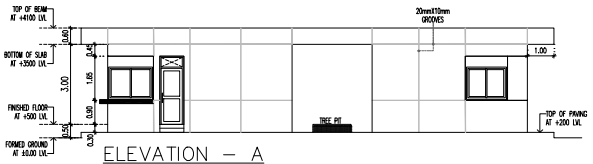
RAJA SHYAM SUNDAR
Registration No: CA/93/16040
Council of Architecture
New Delhi

A2

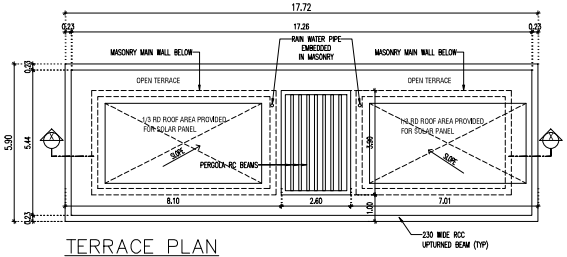
# SECURITY & VISITORS LOUNGE



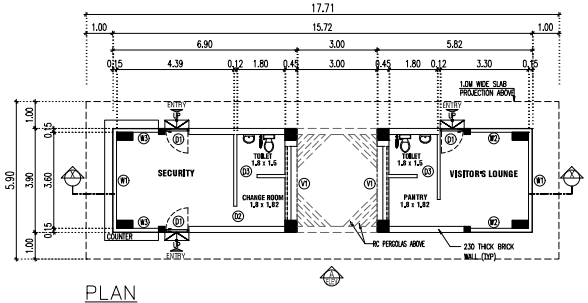

SECTION – X




ELEVATION – A

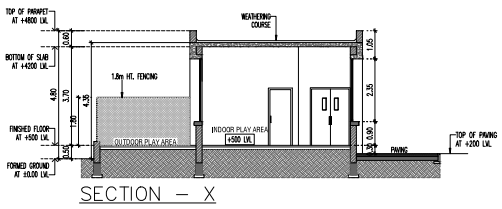



TERRACE PLAN

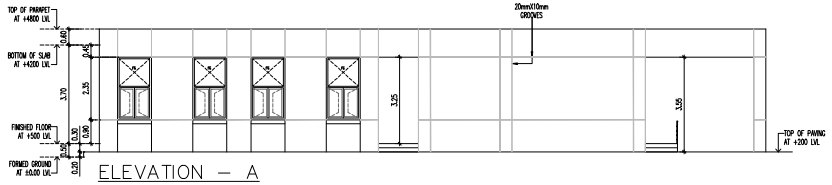



PLAN

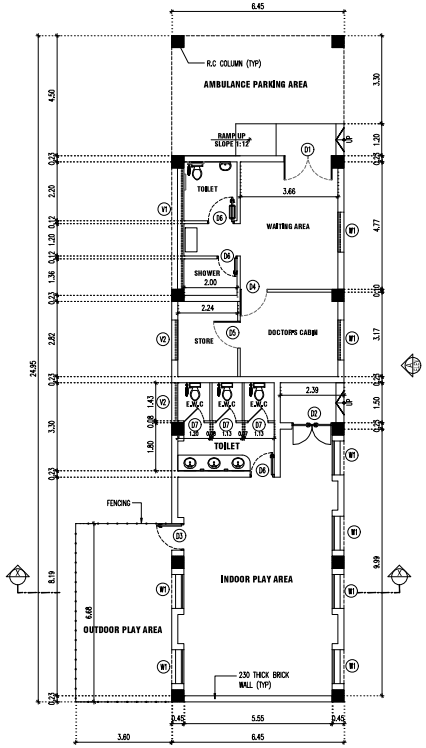
# CRECHE & FIRST AID



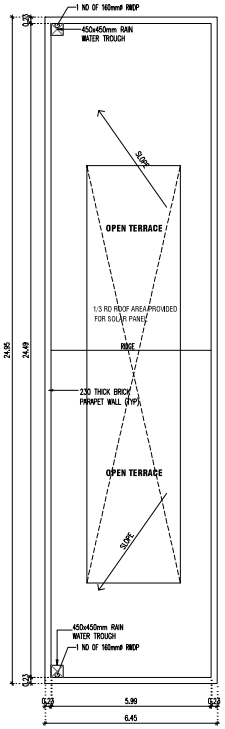

SECTION – X




ELEVATION – A




PLAN




TERRACE PLAN

## M/S. ELGI EQUIPMENTS LIMITED

SECURITY & VISITORS LOUNGE AND
CRECHE & FIRST AID

**PROPOSED BUILDINGS 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 : SECURITY BUILDING**

| TYPE | OPENING SIZE | | CASEMENT SIZE | | DESCRIPTION |
|---|---|---|---|---|---|
| | WIDTH | HEIGHT | WIDTH | HEIGHT | |
| 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 | 650 | - | - | ALUMINIUM FRAMED FIXED GLASS PANELS, TOP HUNG SHUTTERS & EXHAUST FAN |

**SCHEDULE OF OPENINGS : CRECHE & FIRST AID**

| TYPE | OPENING SIZE | | CASEMENT SIZE | | DESCRIPTION |
|---|---|---|---|---|---|
| | WIDTH | HEIGHT | WIDTH | HEIGHT | |
| 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 WINDOWS 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 : | | REFERENCE : | |
|---|---|---|---|
| EXISTING | | SCALE | : 1:100 |
| PROPOSED | | DATE | : 03.06.2024 |
| BOUNDARY | | DRAWN | : |
| ROAD | | CHECKED | : |
| DRIVEWAY | | APPROVED | : |

N W E S

**APPLICANT :**

ELGI EQUIPMENTS LTD. SINGANALLUR.CBE-5

**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

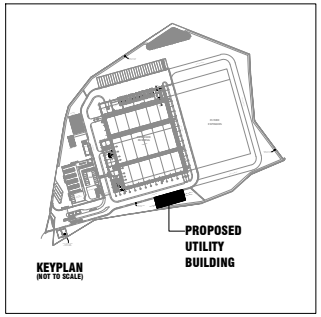
A1

# M/S. ELGI EQUIPMENTS LIMITED

## UTILITY BUILDING & TRANSFORMER YARD
## FLOOR PLANS, SECTION & ELEVATION

PROPOSED 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

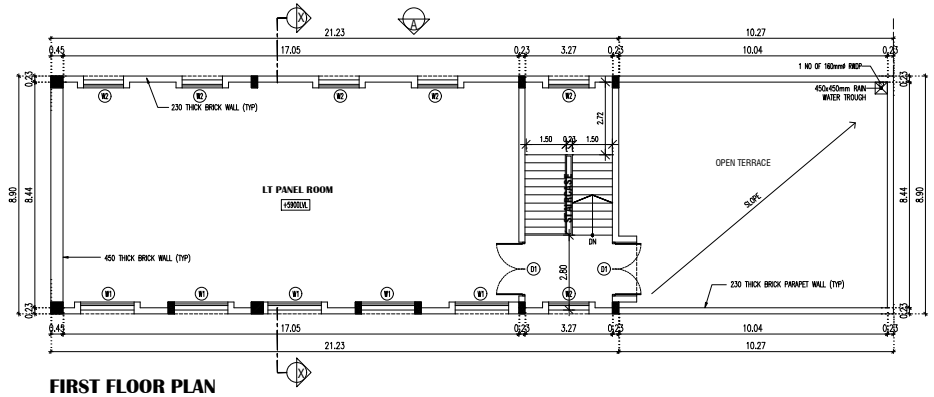



### SCHEDULE OF OPENINGS:

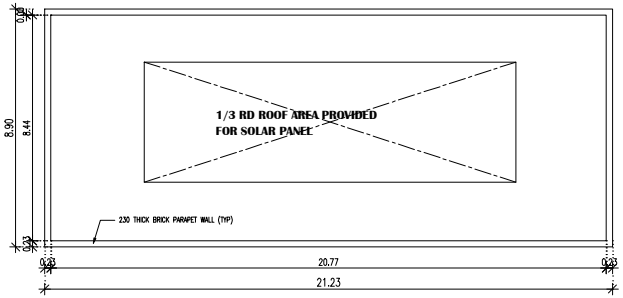
| TYPE | OPENING SIZE WIDTH | OPENING SIZE HEIGHT | CASEMENT SIZE WIDTH | CASEMENT SIZE HEIGHT | DESCRIPTION |
|---|---|---|---|---|---|
| DOORS: | | | | | |
| FD | 1500 | 2150 | - | - | STEEL DOOR WITH VIEW PANEL, PANIC BAR AND EXTERNAL TRIM |
| | 1500 | 620 | - | - | FIXED GLASS |
| D1 | 2000 | 2150 | - | - | 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 |



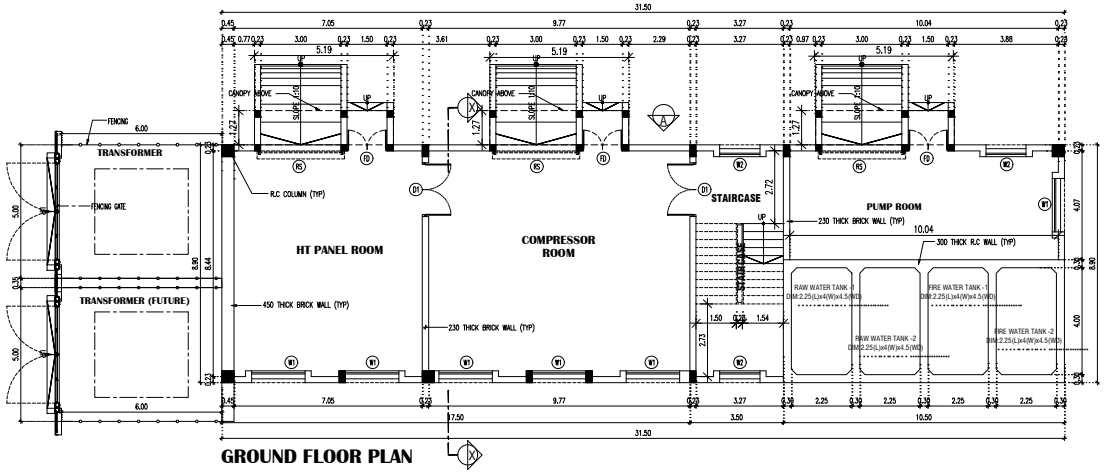

ELEVATION - A



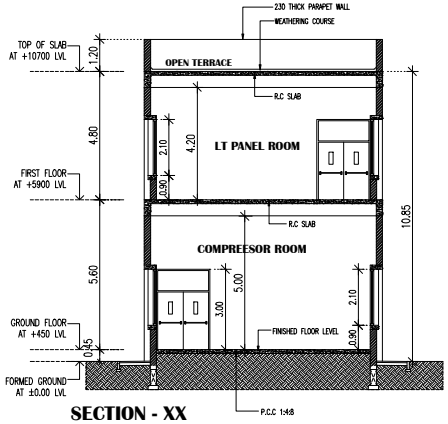

FIRST FLOOR PLAN




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 :

ELGI EQUIPMENTS LTD. SINGANALLUR.CBE-5

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

SHEET NO: 05 / 08

# M/S. ELGI EQUIPMENTS LIMITED

## MAIN FACTORY BUILDING : MACHINERY LAYOUT

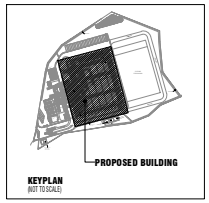
PROPOSED FACTORY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.

NOTE : ALL DIMENSIONS AREA IN METERS

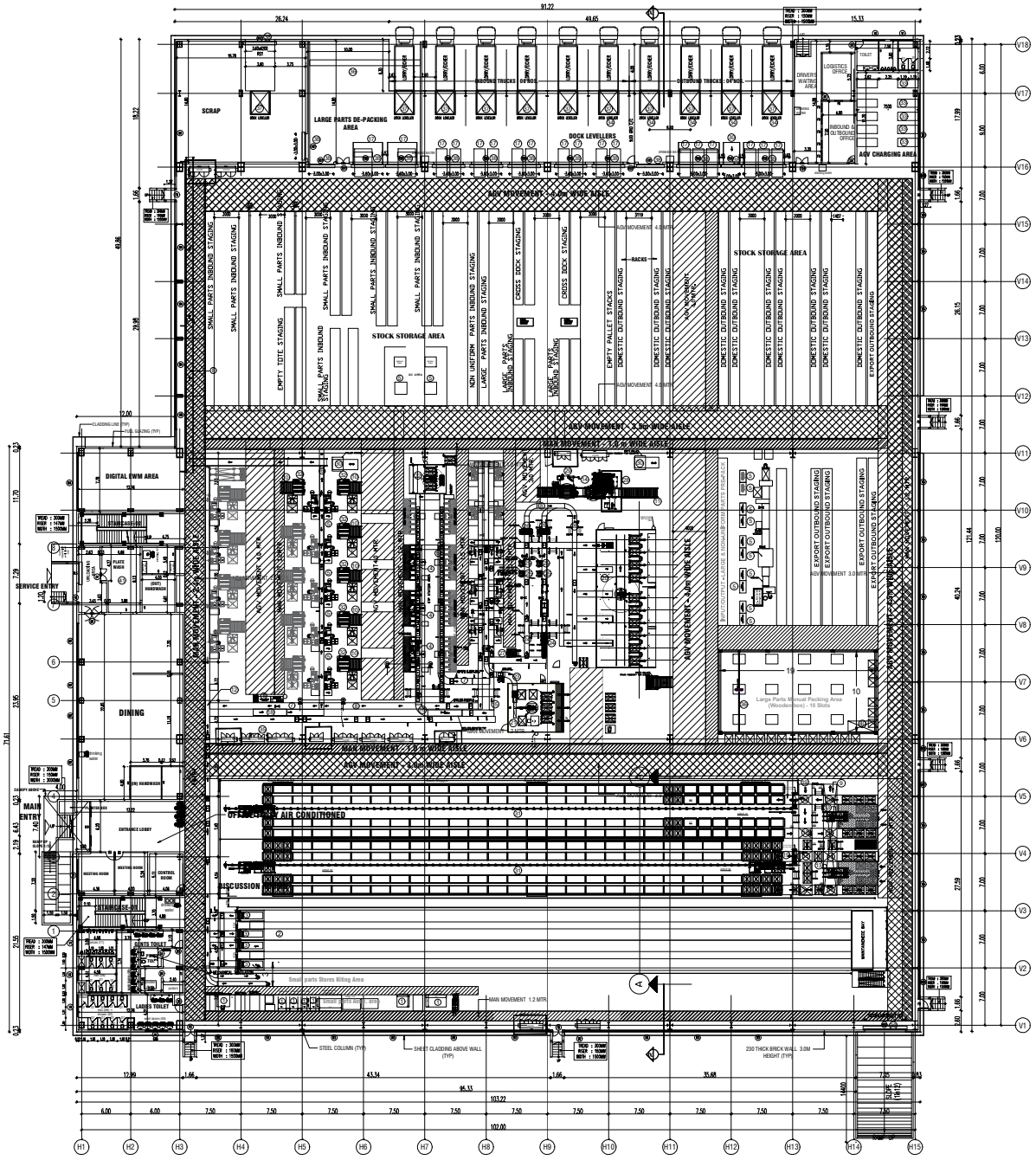
MANUFACTURE OF AIR COMPRESSOR PARTS

INDUSTRY CATEGORY : GREEN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING




KEYPLAN
(NOT TO SCALE)




### 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 Hardwares | 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 - Mixed 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 leveller | 11 | 1.3 | 15 |
| 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 :

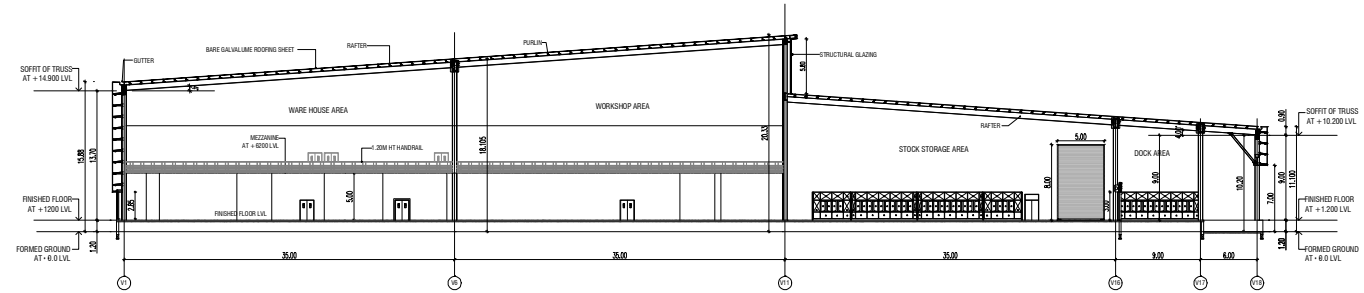
REGISTERED STRUCTURAL ENGINEER :

Er. S. PRAVEEN KUMAR, B.E.,M.Tech.,
Chartered Engineer ( AM183598-2)
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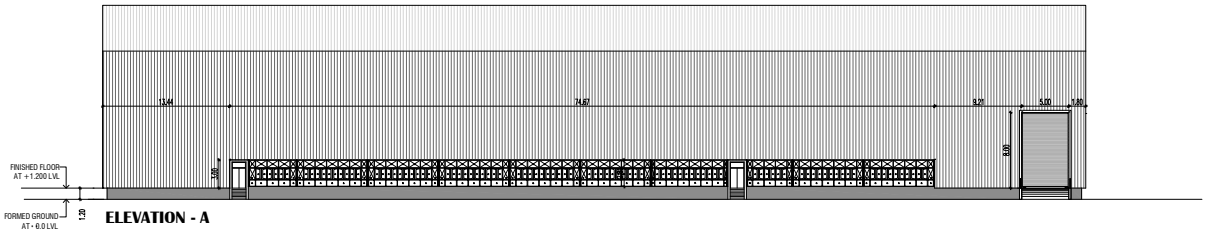
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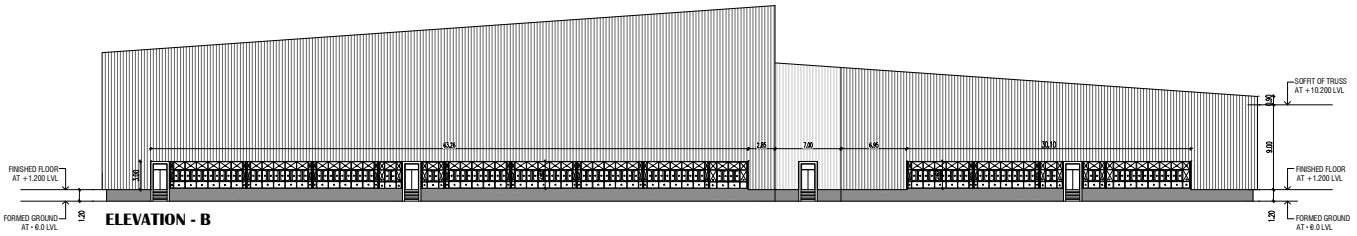
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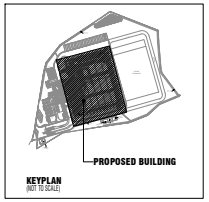

**SECTION - XX**




**ELEVATION - A**




**ELEVATION - B**




**KEYPLAN**
(NOT TO SCALE)

# M/S. ELGI EQUIPMENTS LIMITED

## 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 | | 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 | - | - | ALUMINUM 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 |

| COLOUR INDEX : | | REFERENCE : |
|---|---|---|
| EXISTING | | SCALE : 1:200 |
| PROPOSED | | DATE : 03.06.2024 |
| BOUNDARY | | DRAWN : |
| ROAD | | CHECKED : |
| DRIVEWAY | | APPROVED : |

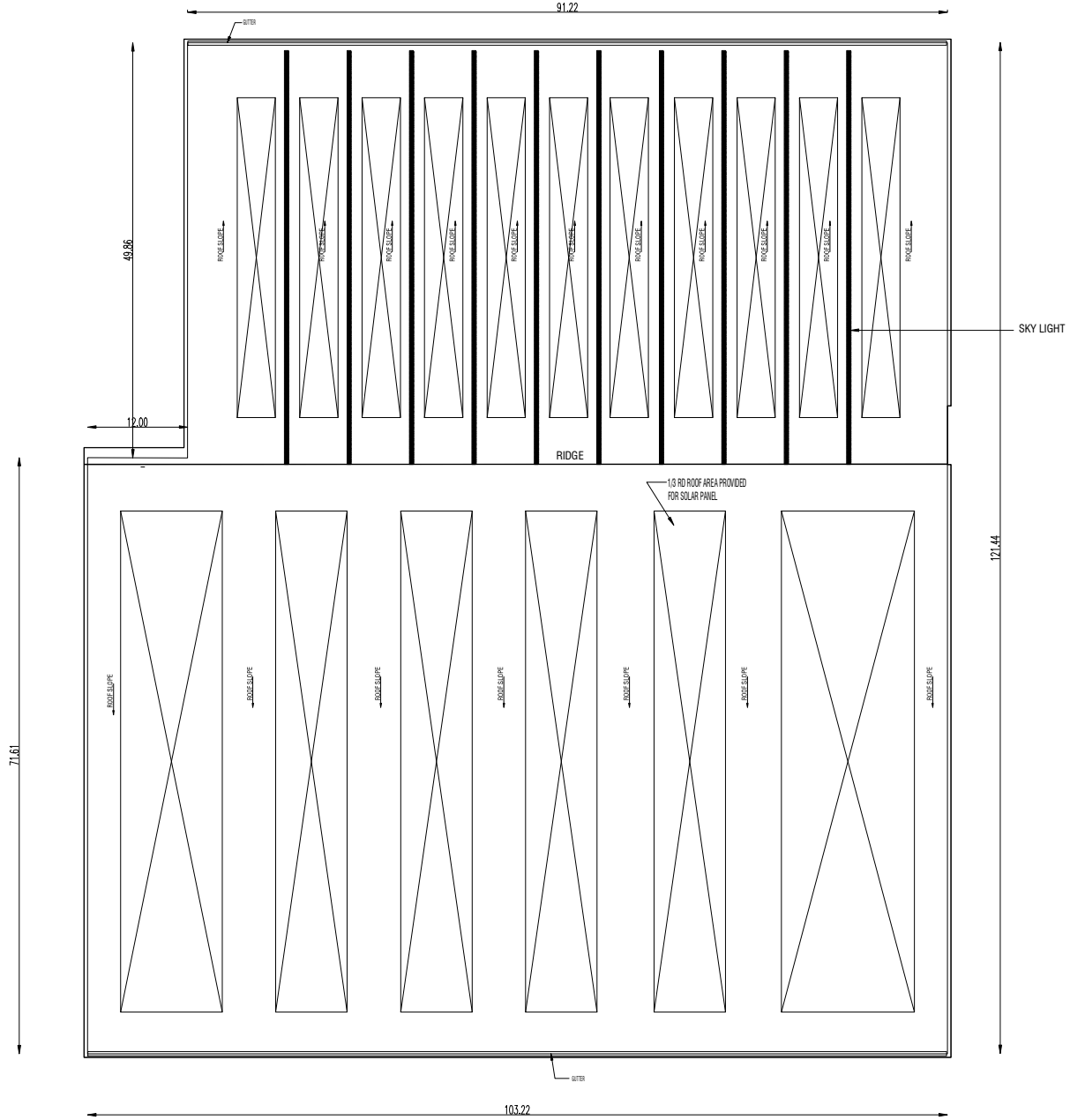
**APPLICANT :**

**REGISTERED STRUCTURAL ENGINEER :**

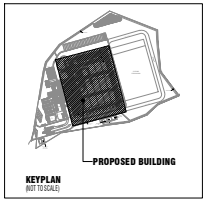
Er. S. PRAVEEN KUMAR, B.E, M.Tech.,
Chartered Engineer ( AM183598-2)
SDTCP / SE / Gr-1 / 03 / 2022
No: 1, Jawahar Nagar, S.A.H.S. Post
Coimbatore - 641 043.

**ARCHITECT / REGISTERED ENGINEER :**

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




ROOF PLAN




# M/S. ELGI EQUIPMENTS LIMITED

## 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 | - | - | ALUMINUM 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 |

| COLOUR INDEX : | REFERENCE : |
|---|---|
| EXISTING | SCALE : 1:200 |
| PROPOSED | DATE : 03.06.2024 |
| BOUNDARY | DRAWN : |
| ROAD | CHECKED : |
| DRIVEWAY | APPROVED : |

**APPLICANT :**

ELGI EQUIPMENTS LTD. SINGANALLUR, COBE-5

**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

A0

# M/S. ELGI EQUIPMENTS LIMITED

## MAIN FACTORY BUILDING : GROUND FLOOR PLAN

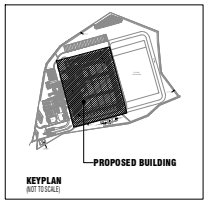
**PROPOSED FACTORY BUILDING IN SURVEY NO. 214/1, KODANGIPALAYAM VILLAGE, KINATHUKKADAVU TALUK, COIMBATORE DISTRICT - 642 109.**

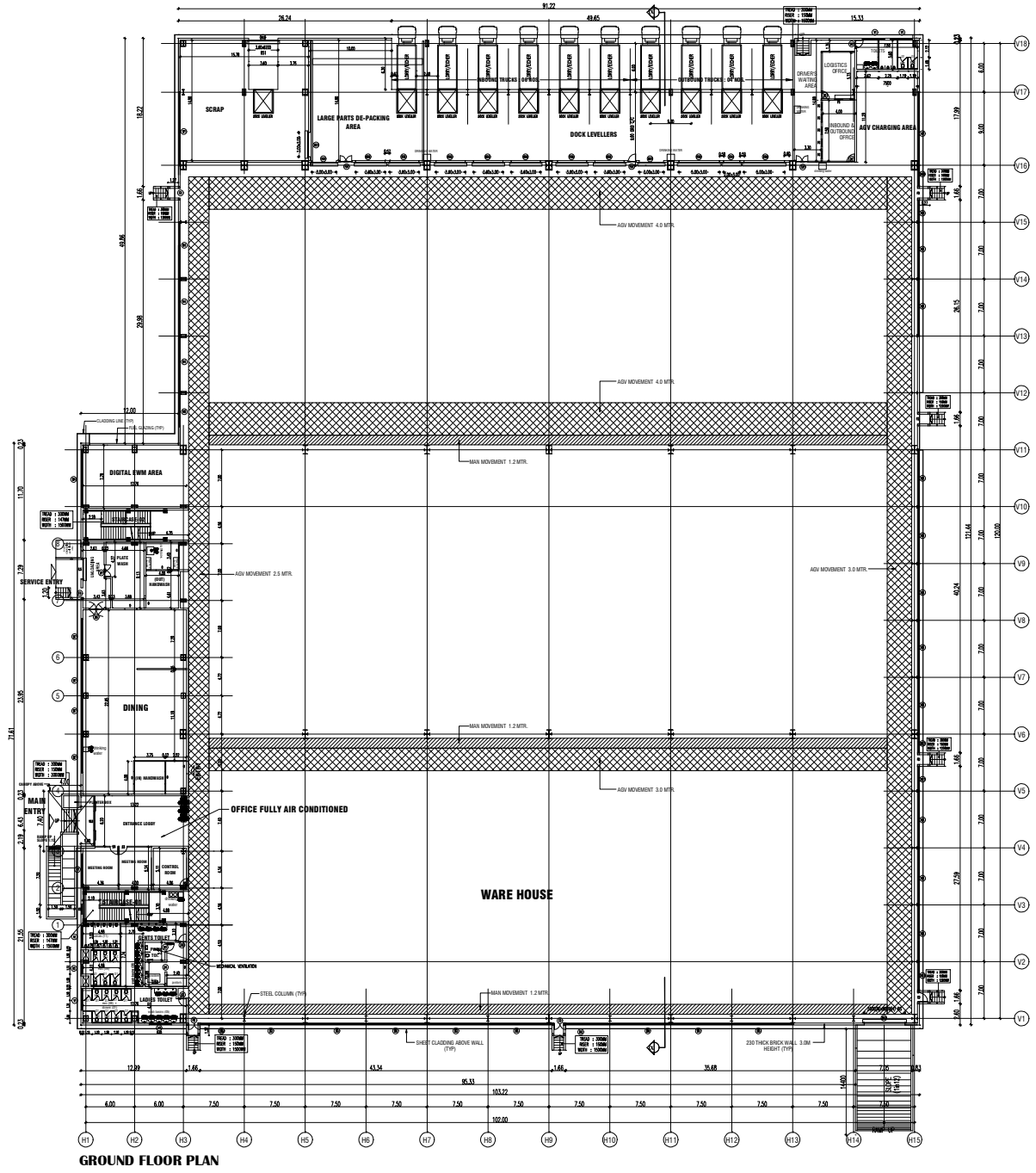
NOTE : ALL DIMENSIONS AREA IN METERS

MANUFACTURE OF AIR COMPRESSOR PARTS

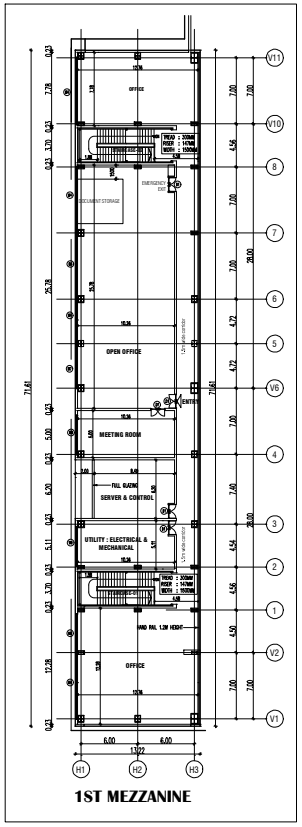
INDUSTRY CATEGORY : GREEN

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING




GROUND FLOOR PLAN




1ST MEZZANINE

### 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 | Case shuttle with racking system | 40 | 1.05 | 42.00 |
| 3 | Vertical tote lift | 4 | 5.58 | 22.32 |
| 4 | GTP - Workstations | 3 | 1.07 | 3.21 |
| 5 | Work stations with IT Hardwares | 33 | 0.67 | 18.41 |
| 6 | Tote roller conveyors - 366 Mtr / 435 modules | 1 | 29.17 | 29.17 |
| 7 | Tote belt conveyors - 94 Mtr. / 61 modules | 1 | 40.43 | 40.43 |
| 8 | Trash belt conveyors - 77 Mtr. | 1 | 13.97 | 13.97 |
| 9 | Pallet conveyors ASRS 18+14 Mtr. | 1 | 59.41 | 59.41 |
| 10 | Pallet conveyors De cant - 3x6 Mtr. | 6 | 2.01 | 12.06 |
| 11 | Pallet chain conveyors at robot - 13 Mtr. | 1 | 10.33 | 10.33 |
| 12 | Tote cross transfer | 81 | 0.20 | 16.20 |
| 13 | Pallet cross transfer - ASRS | 10 | 5.97 | 59.70 |
| 14 | Pallet Turn table | 1 | 1.50 | 1.50 |
| 15 | Curved conveyor 90 deg. | 7 | 0.13 | 0.91 |
| 16 | E -Type dock conveyors | 18 | 1.01 | 18.18 |
| 17 | Tote weighing scale and profile checker | 1 | 5.36 | 5.36 |
| 18 | Pallet profile checker - ASRS | 2 | 0.07 | 0.14 |
| 19 | Robot - Mixed Palletisation | 1 | 34.20 | 34.20 |
| 20 | Robot - Carton Erector | 1 | 25.61 | 25.61 |
| 21 | Robot - Empty tote | 1 | 8.58 | 8.58 |
| 22 | Bottom Sealer Machine | 1 | 4.02 | 4.02 |
| 23 | Top Sealer Machine | 3 | 4.02 | 12.06 |
| 24 | Label Printer & Applicator | 7 | 1.34 | 9.38 |
| 25 | Case Strapping Machine | 3 | 2.68 | 8.04 |
| 26 | Air bubble filling machine | 1 | 2.68 | 2.68 |
| 27 | Pallet Strap Machine | 1 | 2.68 | 2.68 |
| 28 | Pallet Stretch Wrapping Machine | 1 | 2.68 | 2.68 |
| 29 | Pallet stacker & dispenser Unit | 3 | 4.02 | 12.06 |
| 30 | Pallet ASRS crane with racking system | 2 | 67.05 | 134.10 |
| 31 | Scissor lift - De cant stations | 6 | 1.50 | 9.00 |
| 32 | AGV Charging point | 5 | 6.71 | 33.55 |
| 33 | BOPT Charging points | 5 | 2.01 | 10.05 |
| 34 | Panel Accessories | 1 | 76.17 | 76.17 |
| 35 | BOT/JIT) & Profile cranes at docking area | 3 | 4.02 | 12.06 |
| 36 | Dock leveller | 11 | 1.34 | 14.74 |
| 37 | Rolling & High speed shutters | 15 | 1.34 | 20.10 |
| 38 | HVLS fan | 8 | 1.68 | 13.44 |
| 39 | Cooler test rig | 1 | 6.71 | 6.71 |
| 40 | Canteen equipment | 5 | 4.02 | 20.10 |
| | | | Total HP | 845.76 |

## SCHEDULE OF OPENINGS:

| TYPE | OPENING SIZE WIDTH | OPENING SIZE HEIGHT | CASEMENT SIZE WIDTH | CASEMENT SIZE HEIGHT | DESCRIPTION |
|---|---|---|---|---|---|
| **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 | - | - | ALUMINUM 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 |

| COLOUR INDEX : | | REFERENCE : | |
|---|---|---|---|
| EXISTING | | SCALE | : 1:200 |
| PROPOSED | | DATE | : 03.06.2024 |
| BOUNDARY | | DRAWN | : |
| ROAD | | CHECKED | : |
| DRIVEWAY | | APPROVED | : |

**APPLICANT :**

ELGI EQUIPMENTS LTD. SINGANALLUR, COIMBATORE

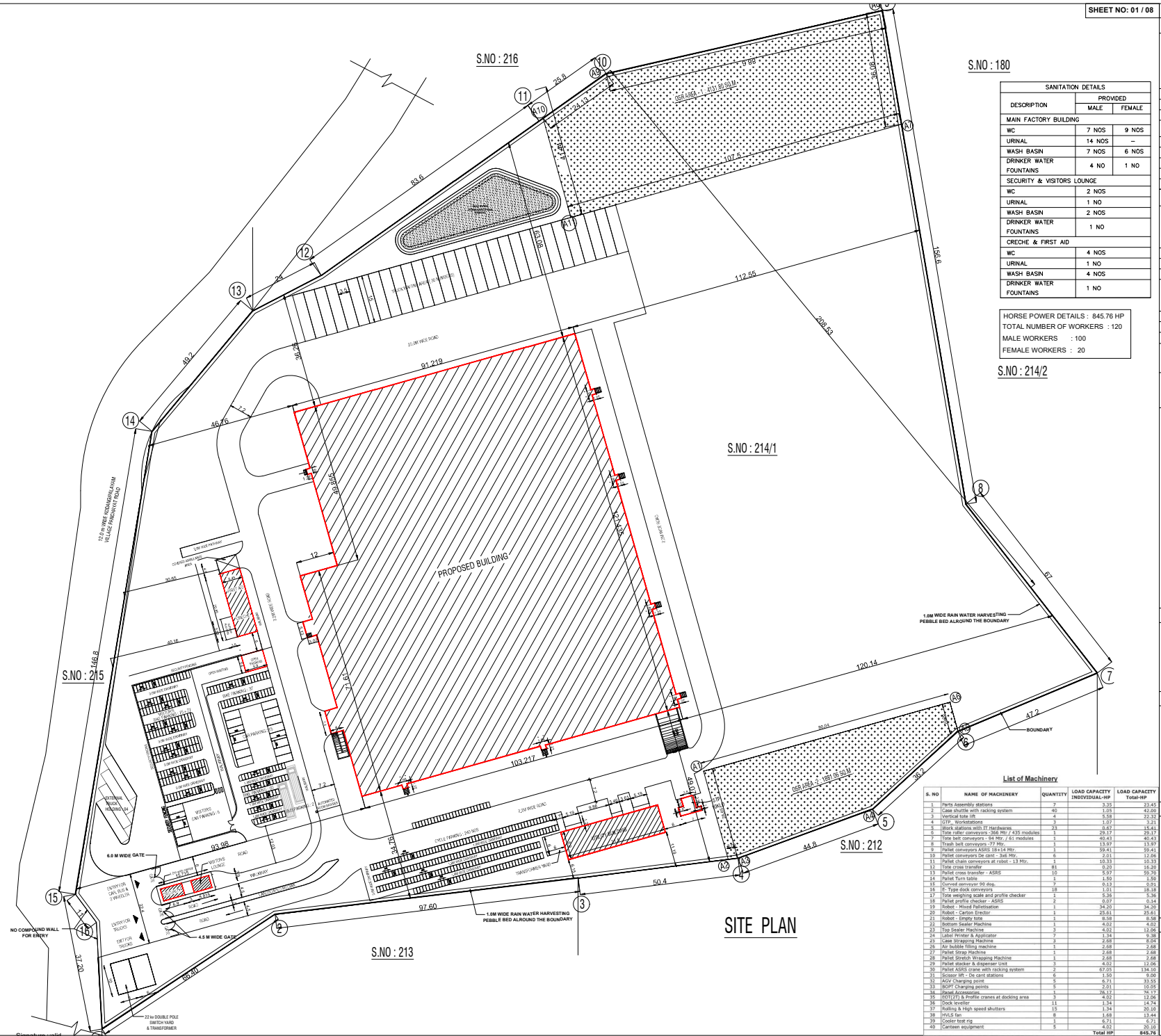
**REGISTERED STRUCTURAL ENGINEER :**

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

A0




SHEET NO: 01 / 08

| 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

## 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 | Case shuttle with racking system | 40 | 1.05 | 42.00 |
| 3 | Vertical tote lift | 4 | 5.58 | 22.32 |
| 4 | ISTP, Workstations | 3 | 1.07 | 3.21 |
| 5 | Work stations with IT Hardwares | 23 | 0.67 | 15.41 |
| 6 | Tote roller conveyors -366 Mtr. / 435 modules | 1 | 29.17 | 29.17 |
| 7 | Tote belt conveyors - 94 Mtr. / 61 modules | 1 | 40.43 | 40.43 |
| 8 | Trash belt conveyors -77 Mtr. | 1 | 13.97 | 13.97 |
| 9 | Pallet conveyors ASRS 18+14 Mtr. | 1 | 59.41 | 59.41 |
| 10 | Pallet conveyors De cent - 3x6 Mtr. | 6 | 2.01 | 12.06 |
| 11 | Pallet chain conveyors all robot - 13 Mtr. | 1 | 10.33 | 10.33 |
| 12 | Tote cross transfer | 81 | 0.20 | 16.20 |
| 13 | Pallet cross transfer - ASRS | 10 | 5.97 | 59.70 |
| 14 | Pallet Turn table | 1 | 1.50 | 1.50 |
| 15 | Curved conveyor 90 deg. | 7 | 0.13 | 0.91 |
| 16 | E- Type dock conveyors | 18 | 1.01 | 18.18 |
| 17 | Tote weighing scale and profile checker | 1 | 5.36 | 5.36 |
| 18 | Pallet profile checker - ASRS | 2 | 0.07 | 0.14 |
| 19 | Robot - Mixed Palletisation | 1 | 34.20 | 34.20 |
| 20 | Robot - Carton Erector | 1 | 25.61 | 25.61 |
| 21 | Robot - Empty tote | 1 | 8.58 | 8.58 |
| 22 | Bottom Sealer Machine | 1 | 4.02 | 4.02 |
| 23 | Top Sealer Machine | 3 | 4.02 | 12.06 |
| 24 | Label Printer & Applicator | 7 | 1.34 | 9.38 |
| 25 | Case Strapping Machine | 3 | 2.68 | 8.04 |
| 26 | Air bubble filling machine | 1 | 2.68 | 2.68 |
| 27 | Pallet Strap Machine | 1 | 2.68 | 2.68 |
| 28 | Pallet Stretch Wrapping Machine | 1 | 2.68 | 2.68 |
| 29 | Pallet stacker & dispenser Unit | 3 | 4.02 | 12.06 |
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| 31 | Scissor lift - De cent stations | 6 | 1.50 | 9.00 |
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| 33 | ROPT Charging points | 5 | 2.01 | 10.05 |
| 34 | Panel Accessories | 1 | 76.17 | 76.17 |
| 35 | EOT(2T) & Profile cranes at docking area | 3 | 4.02 | 12.06 |
| 36 | Dock leveller | 11 | 1.34 | 14.74 |
| 37 | Rolling & High speed shutters | 15 | 1.34 | 20.10 |
| 38 | HVLS fan | 8 | 1.68 | 13.44 |
| 39 | Cooler test rig | 1 | 6.71 | 6.71 |
| 40 | Canteen equipment | 5 | 4.02 | 20.10 |
| | | | Total HP | 845.76 |

# M/S. ELGI EQUIPMENTS LIMITED

## 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 = TOTAL BUILTUP AREA / PLOT AREA = 13733.32 / 59763.36 = 0.230

PLOT COVERAGE = GROUND FLOOR COVERAGE AREA / PLOT AREA = 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 | CONSID ERATION | 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 1.0 x 1.8 | 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. | VISITOR'S CAR PARKING | 2.5 x 5.0 | | | 5 NOS | 5 NOS |
| 6. | BUS PARKING | 3.5 x 15.0 | | | 2 NOS | 2 NOS |

1. TOTAL BUILTUP AREA - 13697.32 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 : | REFERENCE : |
|---|---|
| EXISTING | SCALE : 1:400 |
| PROPOSED | DATE : 03.06.2024 |
| BOUNDARY | DRAWN : |
| ROAD | CHECKED : |
| DRIVEWAY | APPROVED : |

N W E S

**APPLICANT :**

ELGI EQUIPMENTS LTD. COIMBATORE

**REGISTERED STRUCTURAL ENGINEER :**

Er. S. PRAVEEN KUMAR, B.E.,M.Tech.,
Chartered Engineer ( AM183598-2)
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Coimbatore - 641 043.

**ARCHITECT / REGISTERED ENGINEER :**

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

Signature valid

A0

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

**Verified RealEstate**
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
**hello@verified.realestate**
+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.