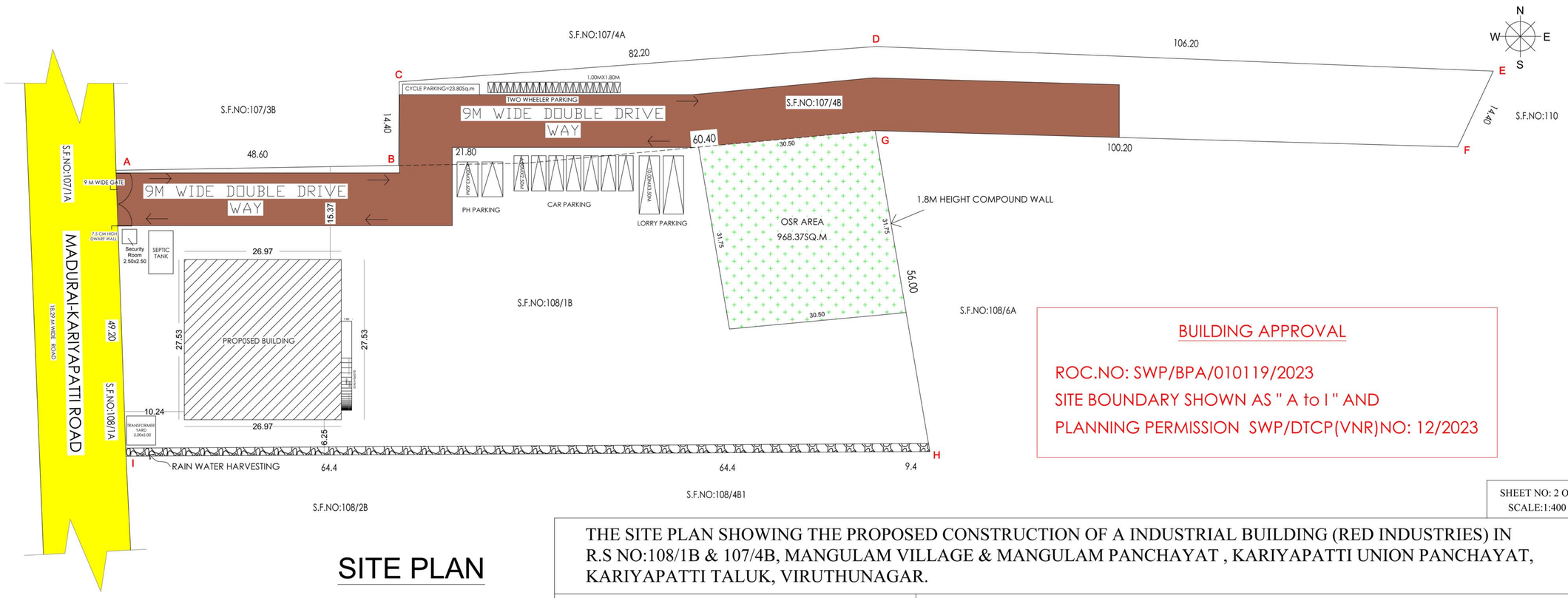


SITE PLAN

BUILDING APPROVAL

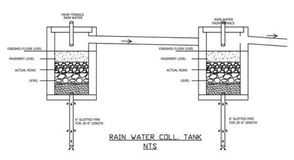
ROC.NO: SWP/BPA/010119/2023

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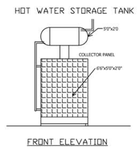
PLANNING PERMISSION SWP/DTCP(VNR)NO: 12/2023

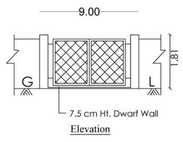
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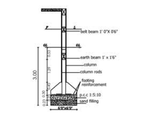
THE SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF A INDUSTRIAL BUILDING (RED INDUSTRIES) IN R.S NO:108/1B & 107/4B, MANGULAM VILLAGE & MANGULAM PANCHAYAT , KARIYAPATTI UNION PANCHAYAT, KARIYAPATTI TALUK, VIRUTHUNAGAR.



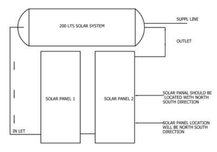


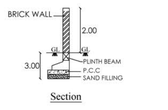


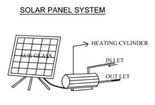


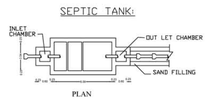


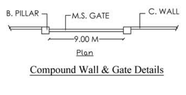


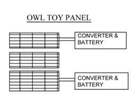


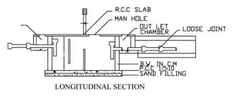












NOTE

1. FIRE EXTINGUISER WILL BE PROVIDED.
2. EMERGENCY ALARM WILL BE PROVIDED.
3. LIGHTNING CONDUCTOR WILL BE PROVIDED.
4. SOLOR SYSTEM WILL BE PROVIDED.
5. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED.
6. FIRST AID BOX AND EXHAUSTEDFAN WILL BE PROVIDED.
7. ALL DOORS AND WINDOWS ARE OPEN OUT WARDS.
8. WASTE WATER RECYCLED &USED FOR GARDEN PURPOSED.

APPLICANT

LPA RE-007/2019 Gr-II MCRE 2004
Er.J. JAYAPANDI,M.E.(Struct) AM166902-3
Chartered Engineer & Structural Consultant
JAY STRUCTURES
Plot No.4, Jayam Complex
Annamalaiyar Nagar
Kutamangalam Main Road
Kooila Pandiyapuram, Madurai-17
Cell: 9626706097, 8124041222

REGISTERED ENGINEER

N.PANNEER SELVAM B.E.,M.Tech(str),A.M.I.E
Civil & Structural Consultant
A.M.I.E. Reg.No – AM1844634-9
Registered Structural Engineer
Reg.No: SE/GR-II/0012019
3/290, Senthil Plaza, Indian Bank Colony,
Narayanapuram, Madurai – 14,
Mobile: 9994322756

STRUCTURAL ENGINEER

AREA STATEMENT

SITE AREA DETAIL:-

SL.NO	S.F.NO	AREA Sqm (AS PER PATTA)	AREA Sqm (AS PER DOC)
1	107/4B, 108/1B,	9585.00	9580.00

BUILDING AREA DETAIL:-

SL.NO	FLOOR DETAILS	FSI (Sqm)	NON-FSI (Sqm)	TOTAL (Sqm)
1	GROUND FLOOR	770.06	-	770.06
2	VACANT LANÐ	8814.94		8814.94

OSR AREA: 968.37SQ.M

FSI = TOTAL BUILD UP AREA AS PER FSI RULE / SITE AREA = 770.06 SQ.M / 9580.00 SQ.M = 0.080 %< 3.5 %

FIRE SAFETY

FE FIRE EXTINGUISERS

FA FIRE ALARM

PARKING DETAIL

LORRY PARKING REQUIRED = 2 NOS.
FOUR WHEELER PARKING REQUIRED = 2 NOS.
TWO WHEELER PARKING REQUIRED = 15 NOS.
CYCLE PARKING REQUIRED = 15 NOS.
PHYSICALLY CHALLENGED REQUIRED = 2 NOS.

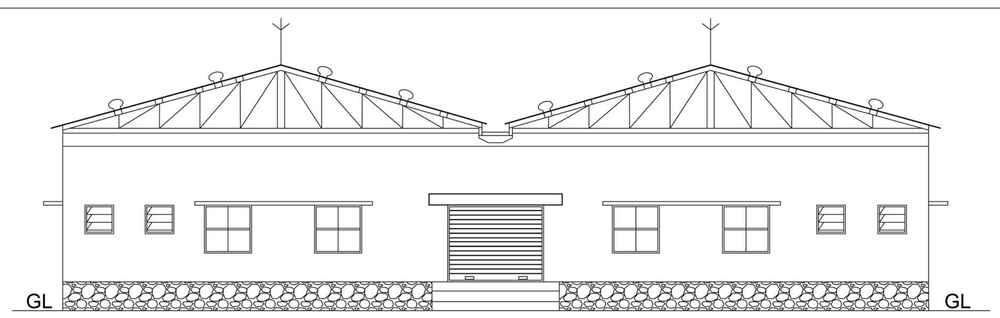
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SCHEDULE OF JOINERIES

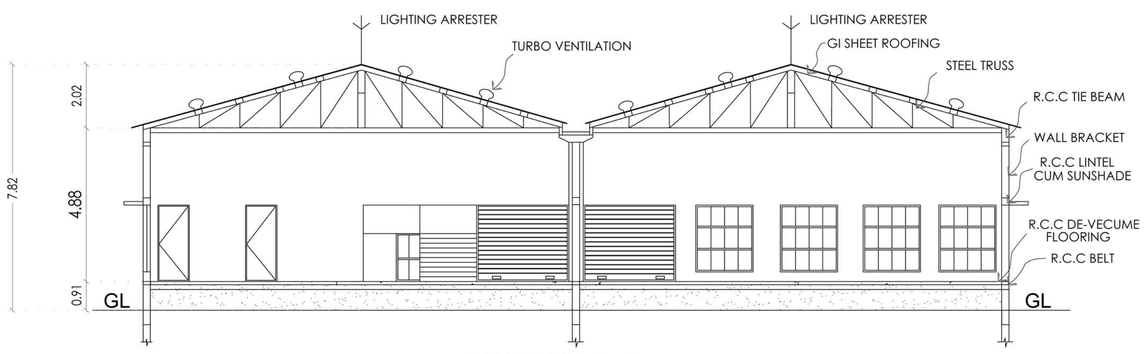
TYPE	DESCRIPTION	METRE
RS	ROLLING SHUTTER	3.05 X 4.87
D	DOOR	1.00 X 2.43
D1	DOOR	0.76 X 2.43
O	OPEN	0.91 X 2.43
W	WINDOW	1.82 X 2.13
W1	WINDOW1	1.52 X 1.52
V	VENTILATOR	0.91 X 0.91

COLOUR INDEX

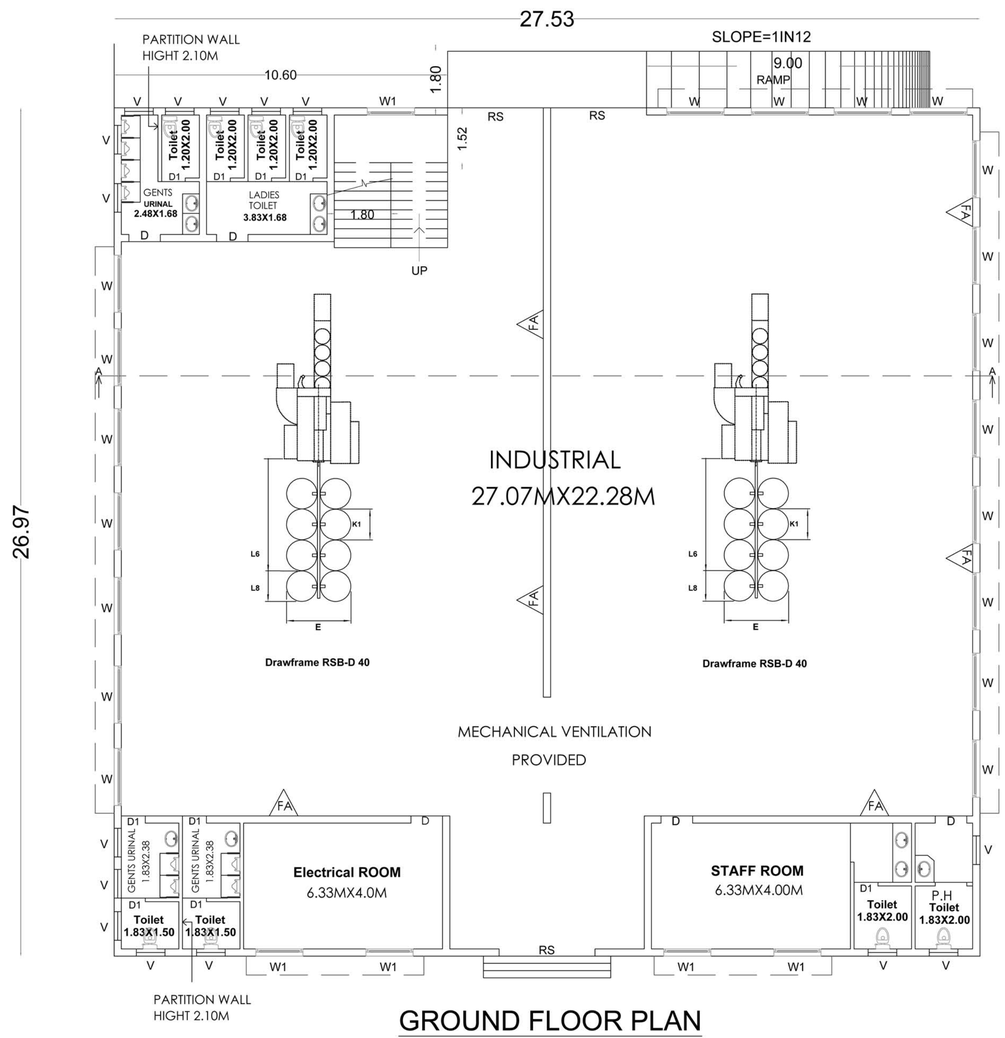
- SITE AREA
- DRIVEWAY
- ROAD
- PRO.,



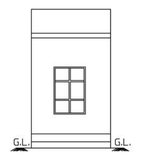
ELEVATION

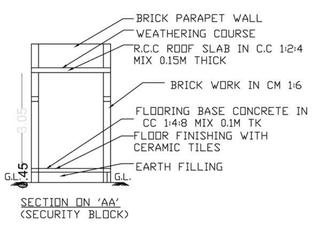


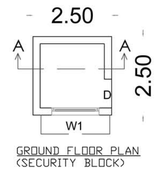
SECTION A-A



GROUND FLOOR PLAN







Machine Specifications

Fed sliver weight	12 - 50 ktex
Delivered sliver weight	1.25 - 7.00 ktex
Draft V (total draft)	4.54 - 11.56
Doubling	4-fold - 10-fold
Fiber length max	80 mm
Delivery speed	250 - 1100 m / min
Can diameter	210 - 1000 mm or 9 - 40 Inches
Can height	900 - 1520 mm or 36 - 60 Inches
Machine - control unit capacity	0,26 kVA
Main motor	7,50 / 1,30 kW
Autoleveller	3,8 kW
Suction system	1,5 kW
Can changer motor	0,25 kW
installed total power	13,05 kW

K1 [mm]	L6 [mm]	L8 [mm]	E [mm]
500	2850	3390	1100
600	2850	3390	1300
800	3600	4660	1700
900	3650	4710	1900
1000	3700	4760	2100

K1	**Diameter of feed stock cans**
L6	**Length of the sliver feeding with a 6-fold doubling**
L8	**Length of the sliver feeding with a 8-fold doubling**
E	**Width of the sliver feeding with spinning cans**

MAN POWER DETAILS (WORKER'S)

1) SKILLED LABOURS (MECHANICAL ENGINEER) = 10 MEMBER

2) UNSKILLED LABOURS (HELPERS) = 10 MEMBER

ONLINE APPLICATION NUMBER = SWP/BPA/010119/2023

SHEET NO: 1 OF 2
SCALE: 1:100

THE PLAN SHOWING THE PROPOSED CONSTRUCTION OF A INDUSTRIAL BUILDING (RED INDUSTRIES) IN R.S NO:108/1B & 107/4B, MANGULAM VILLAGE & MANGULAM PANCHAYAT, KARIYAPATTI UNION PANCHAYAT, KARIYAPATTI TALUK, VIRUTHUNAGAR.

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COLOUR INDEX

- SITE AREA
- DRIVEWAY
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- PRO.,

FIRE SAFETY

FE FIRE EXTINGUISERS

FA FIRE ALARM

APPLICANT

LPA RE-007/2019 Gr-II MCRE 2004
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Signature Not Verified
Signed by: Deputy Director
Location: Virudhunagar
Date: 2023.05.04 12:52:53