THE PLAN SHOWING PROPOSED CONSTRUCTION OF MANUFACTURING FOR FABRICATION WIRES, PIPES, EXTRUDED SHAPES FROM METALS FACTORY BUILDING WITH SHOPS GROUND FLOOR AND FIRST FLOOR (ORANGE CLASSIFIED) IN PLOT NO :- 07, SURVEY NO: 290 part, AT MULLUVADI VILLAGE, KALAVAI TALUK, RANIPET DIST.

(Proposed construction plot o7 in SIDCO Layout approved PP No.137/2019.)

Applicant :M/s. Jay Vee Engineering,

DISTRICT TOWN AND COUNTRY PLANNING OFFICE, RANIPET DISTRICT.
FILE NO: SWP/BPA/334747/2024
BUILDING APPROVAL NO.

BUILDING APPROVAL NUMBERED AS
B.P/D.T.C.P(R.D). NO. - 31/2024

RESERVATION OF LAND:
OSR-1,2, Area - 2.001 Acres TO ALLOTTED IN THE APPROVED SIDCO LAYOUT P.P NO.137/2019

FIRE CERTIFICATE :
Necessary Fire Extinguishers will be provided with the permission from the fire Service

REFERENCE :
For Bath and wash separate pipeline is to be provided and directly connected to the Recharge pit for recycling purpose.

COLOR INDEX :
- SITE BOUNDARY
- PROPOSED / REVISED BUILDING
- EXISTING ROAD
- PROPOSED DRIVEWAY

SHEET: 1/1

SITE LAND AREA DETAILS

TOTAL AREA OF THE SITE	AREA IN SQ.MT	SURVEY NUMBER
FMB / SITE AREA	1175.37	S.F No .290pt
DOCUMENT AREA	1185.00	(PLOT NO.07)

S.no	Description		F.S.I Area Sq.m	Non-F.S.I Area Sq.m	Built Up Area Sq.m
1.	Ground Floor Single block (INDUSTRIAL)	(FACTORY AREA)	544.4	---	619.75
		SHOPS	75.35	---	
2.	First Floor Single block (INDUSTRIAL)	(FACTORY AREA)	---	---	101.52
		SHOPS	101.52	---	
3.	Terrace Floor Single block (INDUSTRIAL)	(FACTORY AREA)	---	---	21.45
		SHOPS	---	21.45	
	Total Area		721.27	21.45	742.72

F.S.I DETAILS:

$$F.S.I = \frac{721.27}{1175.37} = 0.61 < 1.5$$

PARKING CALCULATION

TYPE OF PARKING	REQUIRED	PROVIDED
Lorry parking =Factory floor Area/500 =(721.27/500) (SLOT NO:1, 2)	02	02
TWO WHEELER =Factory floor Area/50 =(721.27/50) (SLOT NO:1-8, 11-14)	15	15
PHY.CH. T.W (SLOT NO:9,10)		
VISITOR T.W (SLOT NO:15)		
Cycle parking =Factory floor Area/50 =(721.27/50) (SLOT NO:1-15)	15	15
Terrace floor OHT&FIRE TANK	1	1(20000 LITERS)

MANUFACTURING PRODUCT NAME:-
WIRES, PIPES, EXTRUDED SHAPES FROM METALS MANUFACTURING UNIT .

CONSUME OF TOTAL HP :- 300.00 HP

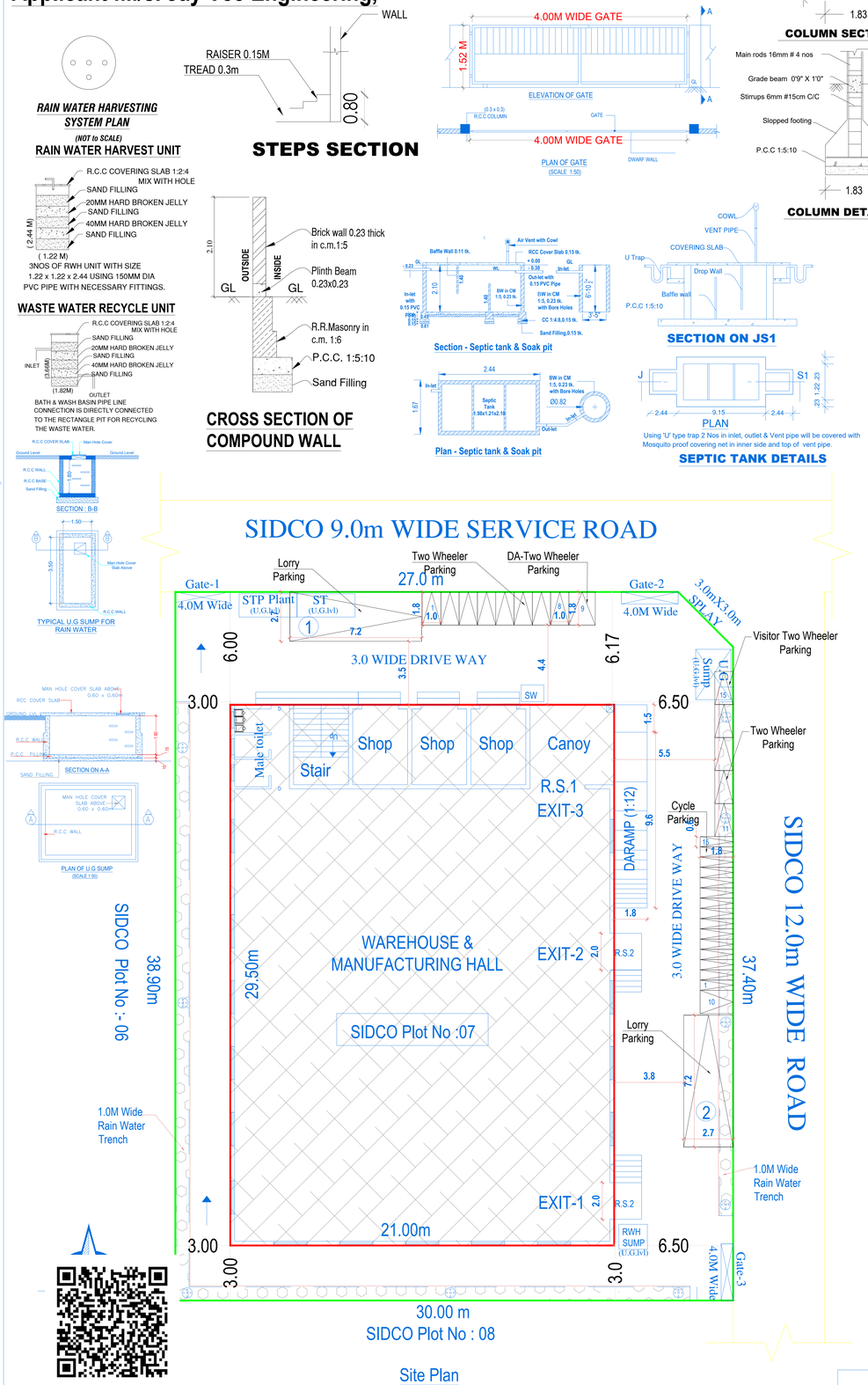
WORKER DETAILS:-

NO.OF. MALE WORKER	-	15 No'S
NO.OF. FEMALE WORKER	-	15 No'S
TOTAL NO.OF. WORKERS	-	30 No'S

REFERENCE	IN METER
RS1 - ROLLING SHETTER	3.00 X 3.00
RS2 - ROLLING SHETTER	2.00 X 3.00
D - DOOR	0.90 X 2.10
D1 - DOOR	0.75 X 2.10
W- WINDOW	2.00 X 1.20
V- VENTILATOR	0.60 X 0.60

SANITATION CALCULATION DETAILS:

S.NO	PARTICULARS	REQUIRED	PROVIDED
1.	Water Closet For Staff (Boys-15)(Girls-15) (include employee and customers)	4	4
2.	Ablution Taps (Each one W/C)	4	4
3.	Urinals (Boys& girls)	2	2
4	drinking water fountain (100 for each -01 floor)	2	2



ALL DIMENSIONS ARE IN METER. | SCALE 1 : 100

For JAY VEE ENGINEERING
Proprietor
SIGNATURE OF OWNER

Prof. Dr. G. KESAVAN, M.E., Ph.D., M.I.S.T.E., F.I.E., F.I.T.E., M.I.E., C.Eng., M.S.(AENG)
Geotechnical Engineer
Reg. No. CGI/GN/RCE/2019/06/003 dt. 17.06.19
No.6/38, Chennai-Bangalore Street, Arunachalam Nagar, Sembedu, Kanchipuram - 631 502. Cell: 9791975310
Email: gk7consultants@gmail.com
SIGNATURE OF GEO TECH ENGINEER

Er. Samantha Pandian, M.E., Ph.D.
Structural Engineer Grade-I
Reg No: SE/G/I/2023/003/dt:30.10.2023
Sree Subramanya Construction
No:6/20A, Nadu Street, Pillaiyar Palayam, Kanchipuram. Cell: +91-8760442162
email: pandianchvilengg@gmail.com
SIGNATURE OF STRUCTURAL ENGINEER

Er. A. PRABHAKARAN, B.E.(Civil)
Registered Engineer No:RE / Gr - II / 2021 /12 /023
Reg Construction Eng No.RCE / 2023 /09/007
SRI SIVAM FOUNDATION,
43/28 Ailadi Pillaiyar Koil Street, KPM - 1.
Cell: 9629362167,8383435069.
SIGNATURE OF LBS / ENGINEER

Mr. J. Nova
Surveyor cum Assistant Draughtsman

E. Karthikeyan
Draughtsman Grade - III

S. Shanthi
Supervisor/Draughtsman Grade-II

Signature Not Verified
Digitally signed by Shanthi Shanthi
Location Kanchipuram
Date: 2024.12.27 12:12:49 IST