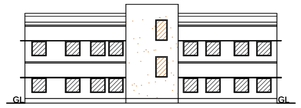
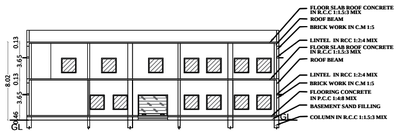
SCALE 1 : 100

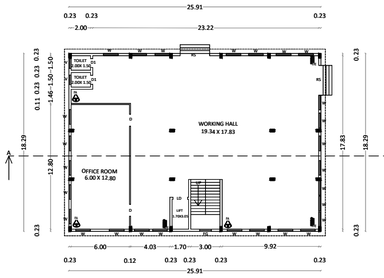
BLOCK -1



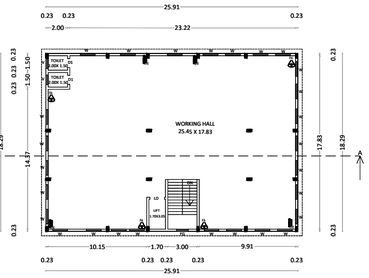
ELEVATION



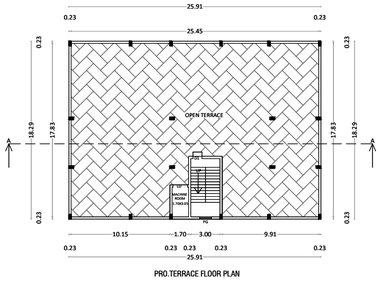
CROSS SECTION A-A



PRO.GROUND FLOOR PLAN



PRO.FIRST FLOOR PLAN



PRO.TERRACE FLOOR PLAN

SITE APPROVAL

APPLICATION NO:SWP/BPA/0406313/2024

SITE BOUNDARY SHOWN AS "A" TO "K" and numbered

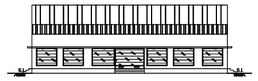
as LP/DTCP(K.D) No: 08/2025

TECHNICAL APPROVAL

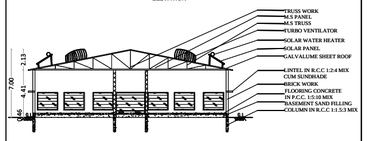
APPLICATION NO:SWP/BPA/0406313/2024

APPROVAL No: BP/DTCP(K.D) No. 04/2025

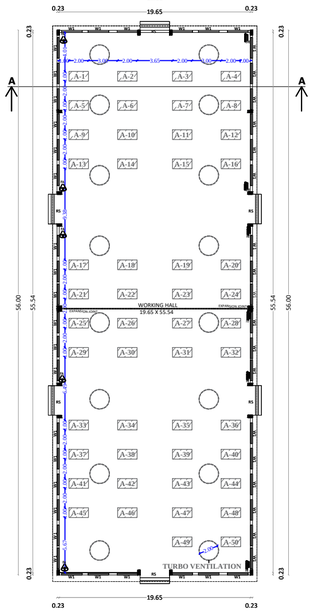
BLOCK -2



ELEVATION

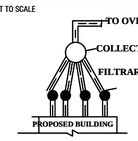


CROSS SECTION A-A



PRO.GROUND FLOOR PLAN

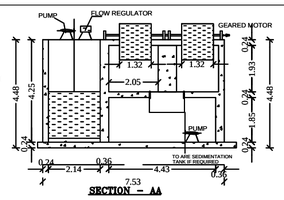
NOT TO SCALE



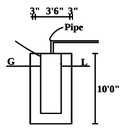
WASTE WATER FILTRATION

BY RECIRCULATION SYSTEM

(NOT TO SCALE)

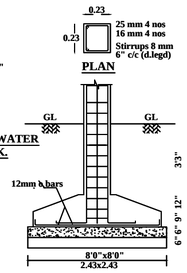


SECTION – AA



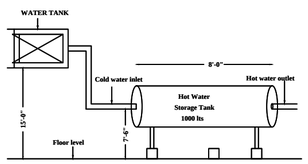
PLAN

DETAILS OF RAIN WATER COLLECTION TANK.



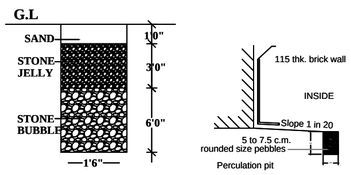
COLUMN DETAILS

(NOT TO SCALE)



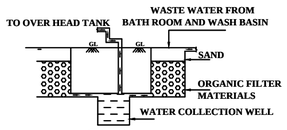
SOLAR WATER HEATER DETAILS

(NOT TO SCALE)



RAIN WATER HARVEST PIT

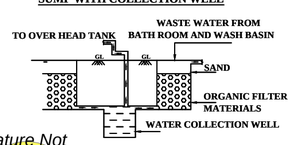
(RWHP)



SECTION

PLAN AND SECTION OF ORGANIC FILTERATION

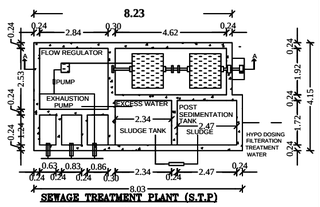
SUMP WITH COLLECTION WELL



SECTION

PLAN AND SECTION OF ORGANIC FILTERATION

SUMP WITH COLLECTION WELL



SEWAGE TREATMENT PLANT (S.T.P)

WASTE WATER FILTERATION BY

RECIRCULATION SYSTEM

G.O(MS) NO.138 DT:11.10.02

APPROVAL AUTHORITY

Signature Not Verified

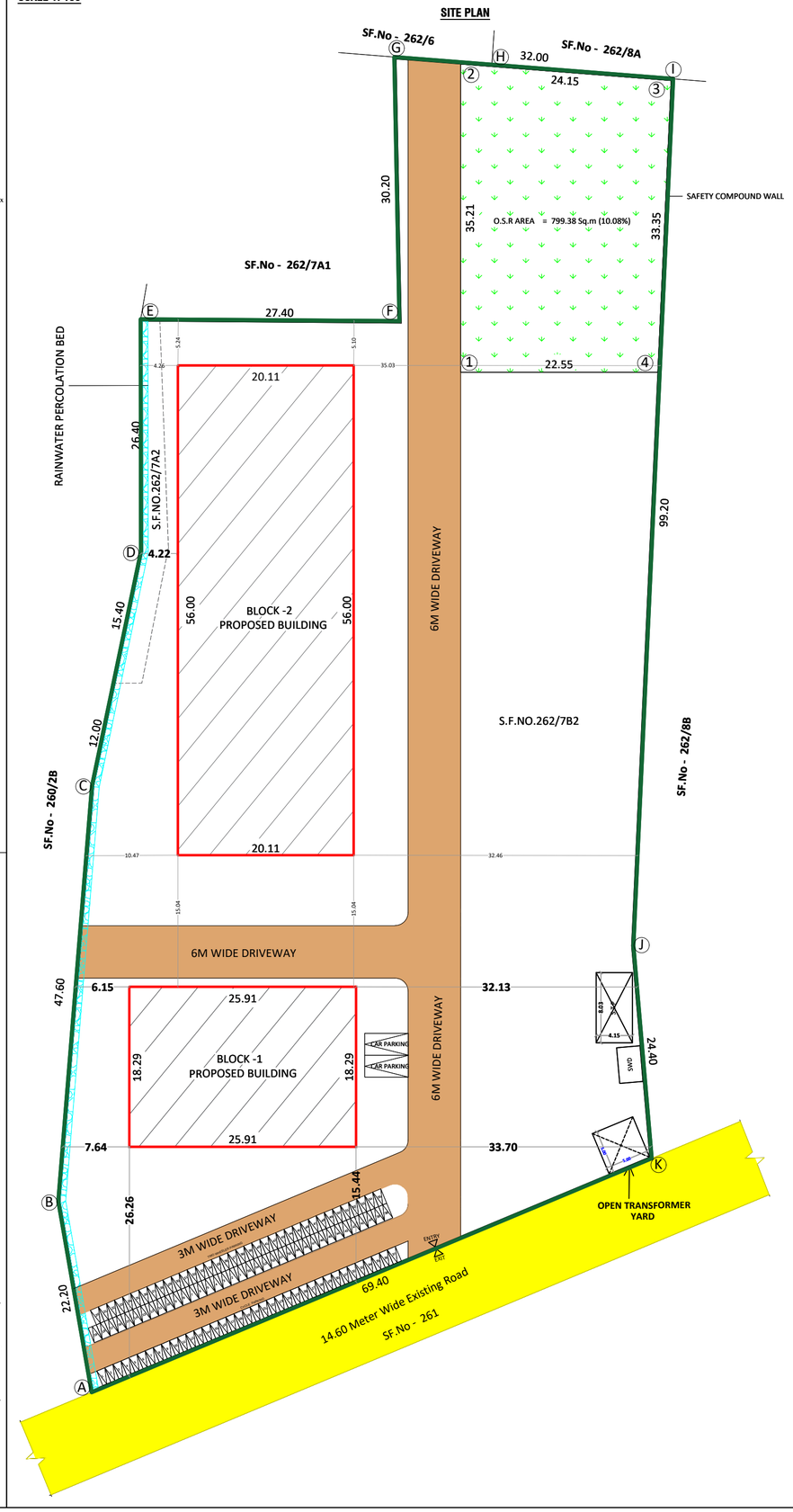
Signed by Assistant Director

Location:Karur

Date:2025.01.25 15:35:08

SCALE 1: 100

SITE PLAN



SITE & DETAILED PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A R.C.C AND G.I SHEET ROOF INDUSTRIAL BUILDING FOR "GARMENTS AND PACKAGING" INDUSTRY WITH INSTALLATION OF 50 HP, IN S.F.NO: 262/7A2 AND 7B2, AT KARUPPAMPALAYAM VILLAGE AND PANCHAYAT, THANTHONI PANCHAYAT UNION, MANMANGALAM TALUK, KARUR DISTRICT.

AREA OF THE DOCUMENT	7925.00 SQ.M (OR) 1.95ACRE	N W E S
AREA OF THE PATTA	7929.00 SQ.M (OR) 1.96ACRE	
SUPERIMPOSED AREA	7929.00 SQ.M (OR) 1.96ACRE	

SL NO	DESCRIPTION	FSI AREA SQ.M	NON FSI AREA SQ.M	TOTAL BUILDUP AREA SQ.M
	BLOCK - 1			
1.	Ground Floor	473.89	-	473.89
2.	First Floor	473.89	-	473.89
3.	Head Room	-	29.09	29.09
	BLOCK - 2			
1.	Ground Floor	1126.16	-	1126.16
	TOTAL AREA	**2073.94**	**29.09**	**2103.03**

O.S.R AREA = 799.38 Sq.m (10.08%)

CALCULATION:

FLOOR SPACE INDEX (FSI) - $\frac{2103.03}{7929.00}$ = 0.26

PLOT COVERAGE - $\frac{1600.05}{7929.00}$ X 100 = 20.17%

MACHINE DETAILS

A - STITCHING MACHINE (50 NOS X1HP) - 50 HP

COLOUR INDEX:

- SITE BOUNDARY
- EXISTING ROAD
- DRIVE WAY
- PROPOSED BUILDING
- RAINWATER PERCOLATION BED

NOTE

- FE - FIRE EXTINGUISHER
- EA - EMERGENCY ALARM
- TURBO VENTILATION

(All Measurements are in Meter)

SCHEDULE OF JOINERY		IN METER
RS	ROLLING SHUTTER	3.05 x 2.13
W	WINDOW	1.52 x 1.52
D	DOOR	1.00 x 2.13
D1	DOOR	0.76 x 2.13
V	VENTILATOR	1.00 x 0.91

PARKING DETAIL

DESCRIPTION	REQUIRED	PROVIDED
TWO WHEELER PARKING	50 NOS	55 NOS
CYCLE SPACE	50 NOS	55 NOS
CAR PARKING	-	02 NOS

APPLICANT

REGISTERED ENGINEER

Er.A.R.RAM PRASANTH B.E.AMIE.,
Registered Engineer
DTCP-Reg.no. RE/Gr-I/KRR/June2024/008
KCMC-Reg.no. 082/LS/2019/00002
No : 17, Sengunthapuram First Cross,
KARUR - 639 002.
Mob : 96987 12221, office : 9698612221

REGISTERED STRUCTURAL ENGINEER

Er.S.ELAMATHI M.TECH (Struc).. AMIE. MISE
Dist. Panel Engineer Class1A(G1/16558/2017)
DTCP Regd.Structural Engineer Grade-1
Reg. No: RSE/Gr-1/004/KARUR/OCT/2024
Chief Exective,
COGIPRO DESIGN AND CONSTRUCTION
9/832/1, Rasi Nagar, Chinna Andankovil Road
Opp to Rasi Apartment. Karur 639 002.

REGISTERED CONSTRUCTION ENGINEER

Er.M.ARUNKUMAR B.E.,
Registered Construction Engineer
DTCP-Reg.no. RCE/001/KRR/JAN/2024
No : 17, Sengunthapuram First Cross,
Behind Hotel Royal Grand, Karur- 2.
Mob : 98432 21499

REGISTERED GEOTECHNICAL ENGINEER

Er.K.GANAPATHI,B.E.,M.E(Soil Mech),F.I.E., F.I.V.,D.Litt.,(USA.
REGISTERED Geo-Tech Engineer / Chartered Engineer
(CMDA Regn No. GTE/19/04/022)
(DTCP Regn No. CGLRGN RGTE/ 2019/08/012)
(MLPA Regn No. GTE 002/2019)
GEOMATRIX CONSULTANCY, (Regn.No.330242233482E)
No.22, Thomas Street, Narimedu,
Madurai - 625 002, Ph: 7598031360,7708758598
Email geomatrixconsultancy@gmail.com