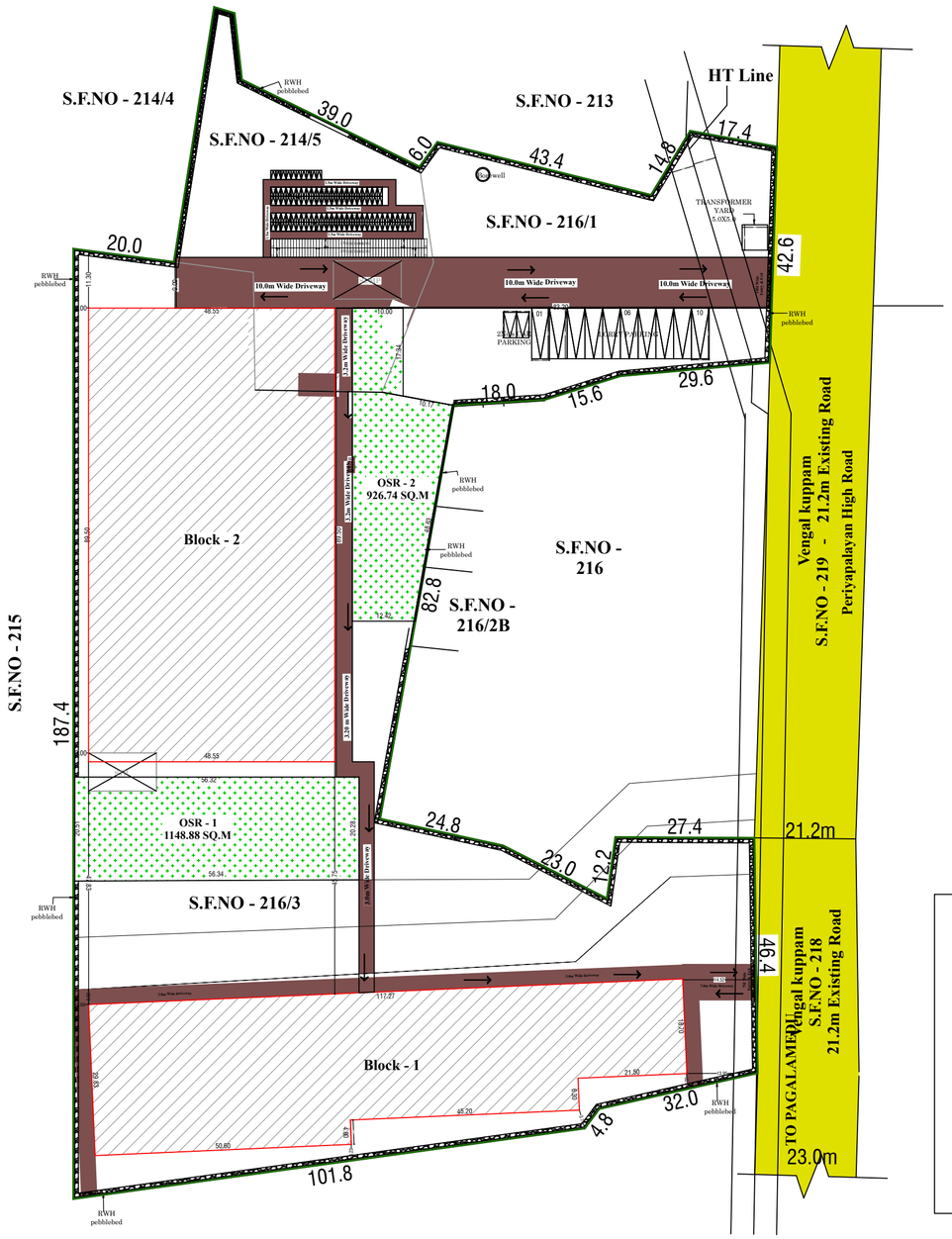


S.F.NO - 217

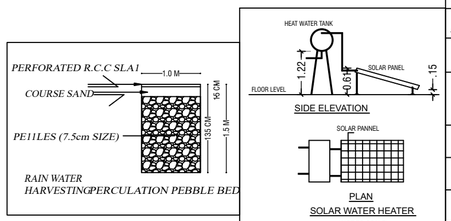
Site Plan

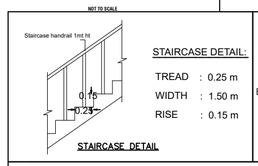
Block-1 Machines/Equipment

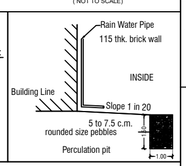
S.no	Operation Machines	Description of the Machines/Equipment	Qty	Load (Kw)
1	Prepress	Thermal CTP	1	30
2		PDF reader (EVM)	1	1
3		EPSON printer 9900	1	3
4		Work Stations for Prepress	4	2
5		Sample Maker	1	5
6		Blanket Cutter (Plotter)	1	1
Block-2 Machines/Equipment				**42**
1	Printing	Gullitone cutting	1	12
2		Six colour UV rinting	1	340
3		Future Six colour conventional press	1	175
4		Pile Turner	1	20
				547
5	Office UV/Gravure	Sheetfed UV caoater combi	1	**60**
6	Lamination	Lamination	1	**60**
7	Hot Foil	Hot Foil stamping	1	**65**
		Total HP		**1114**

Block-1&2 SANITATION REQUIREMENT

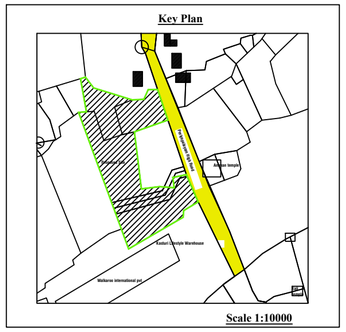
SANITATION REQUIREMENT - Based on TNCDBR - (Annexure- X Table .11)		
Total Strength of the Unit 180 Members (Male-100 & Female-80)		
S.NO	DESCRIPTION	REQUIRED / PROVIDED
	WATER CLOSET	13 / 13
	ABLUTION TAPS	12 / 12
	URINALS	06 / 06
	WASH BASINS	06 / 06
	BATH	00 / 00
	DRINKING WATER FOUNDATIONS	02 / 02
	EMERGENCY SHOWER & EYE WASH	01 / 01







Key Plan



Scale 1:10000

NOTE:-

* All Dimensions are in Metre.
* Rainwater percolation pits provided all round the Site.
* All round compound wall Provided.
* S.T.P provided in the NW Corner of the Site.
* Sump and Fire Sump provided.
* Lightning Conductor provided in the roof.
* Fire Detecting and Extinguishing system provided.
* Mechanical Ventilation to be provided wherever necessary.

COLOUR INDEX:-

BOUNDARY OF THE SITE :

EXISTING ROADS :

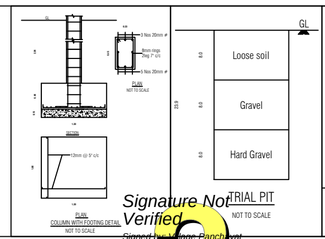
PROPOSED CONSTRUCTION :

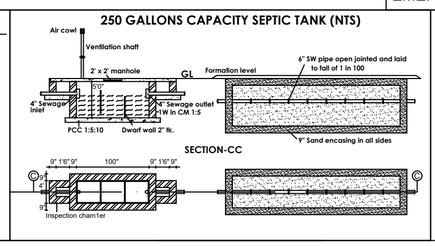
PROPOSED DRIVEWAY :

OSR :

FIRE EXTINGUISHER : FE

EMERGENCY ALARM : EA





Signature Not Verified
Signed by: Vengal Panchayat President
Location: Tiruvallur
Date: 2026.11.17 11:57:07

G. SIVA SUBRAMANIYAM, B.E., REGISTERED CONSTRUCTION ENGINEER COIMBATORE LPA/CE/10317/2024 A212 MARTINS NANDAVANAM, TATHMA NAGAR, COIMBATORE - 641 029.

REGISTERED CONSTRUCTION ENGINEER

Dr. R. Venkata Krishnaiah M.E., Ph.D., Geotechnical Engineer, Regd. No. CGLRGN/RGTE/2019/09/014, No. 173, Selayur, Tambaram - 73

REGISTERED GEO TECH ENGINEER

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING IN PRINTING PRESS(ORANGE CATEGORY) IN S.F.NO - 214/5, 216/1, 216/3, AT VENGAL VILLAGE, TIRUVALLUR TALUK, TIRUVALLUR DISTRICT.

Based on G.o.(M.S.)No.154, Dated:07/10/2025- Annexure VI [Rule No.36] - Orange Classification-
SL.No. 58.Printing Press (Orange)

SHEET :1/2

SCALE :- 1:100

ORANGE INDUSTRIAL BUILDING

N W E S

ONLINE APPLICATION NO :- SWP/BPA/0823353/2026
APPLICANT'S NAME :- 1. A.DRISHYA BHAVANI, 2. S.GAUTHAM

S.F.NO.216/1 - 3250.0SQ.M - PATTA NO.178 (Mr.S.G)
S.F.NO.216/3 -14400.0SQ.M - PATTA NO.2715 (Mrs.DB)
S.F.NO.214/5 - 2200.0SQ.M - PATTA NO.2715 (Mrs.DB)

AREA DETAILS:-	IN SQ.M	IN ACRE
AS PER PATTA/DOCUMENT	19850.00	4.905
AS PER SUPER IMPOSED	20295.17	5.015
AREA OF OSR	2040.0(10.05%)	0.505

PROPOSED BUILDING AREA DETAILS:-

S.No	FLOOR	FSI (SQ.Mt)	NON-FSI (SQ.Mt)	TOTAL (SQ.Mt)
1	BLOCK -1 GROUND FLOOR	3039.81	-	3039.81
2	BLOCK -2 GROUND FLOOR	4345.23	-	4345.23
	TOTAL AREA	7,385.04	-	7,385.04

F.S.I CALCULATION AS PER PATTA:-

F.S.I (7385.04/19850.0) — 0.372

TOTAL PARKING DETAILS :-

PARKING DETAILS	REQUIRED	PROVIDED
TOTAL LORRY PARKING	10 NO'S	10 NO'S
TOTAL T.W PARKING	99 + 10 NO'S	100 + 10 NO'S
TOTAL CYCLE PARKING	99 NO'S	110 NO'S
TOTAL CAR PARKING	01 NO	02 NO

T. VENKATASUNDARAM, M.TECH STRUCTURE, Regd. Structural Engineer, GCC Regn. No. RSE 2008&2019, DTCP Regn. No. NGT/RSE-II/2021/009, INFINITI STRUCTURES, New No.87, Old No. 5/1, IInd Floor, Jeenis Road, Saidapet, Chennai-600 015, Mobile: 9894508661; Ph: 044-42186188, Email: infinitistructures@gmail.com

REGISTERED STRUCTURAL ENGINEER

M. BERKMANSLEENAS PRABHAKAR, M.ARCH, Regn. No:CA/2016/79504

REGISTERED ENGINEER

A. Drishya Bhavani, S. Gautham

OWNER'S