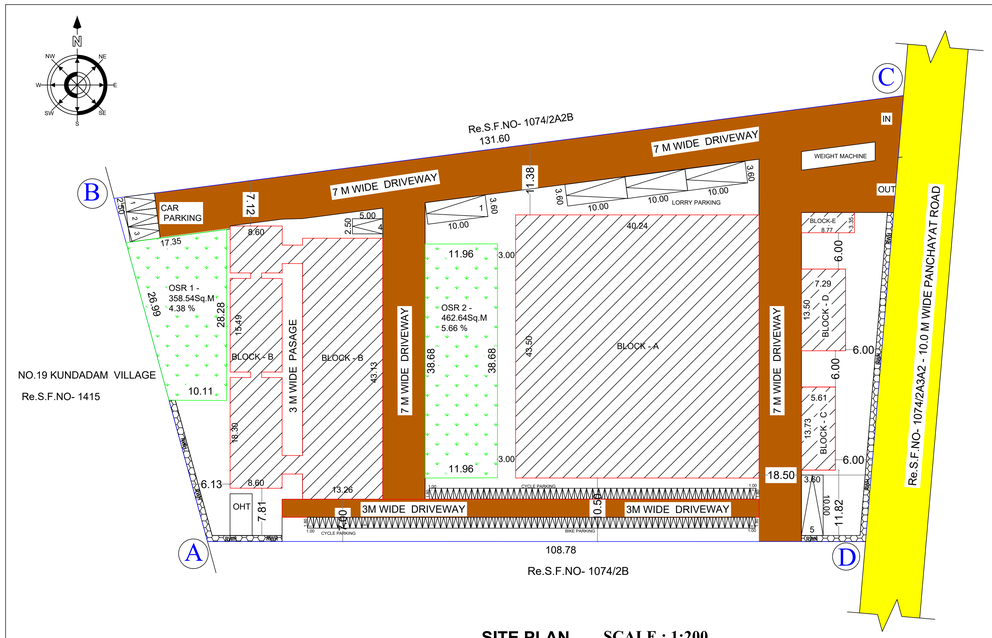
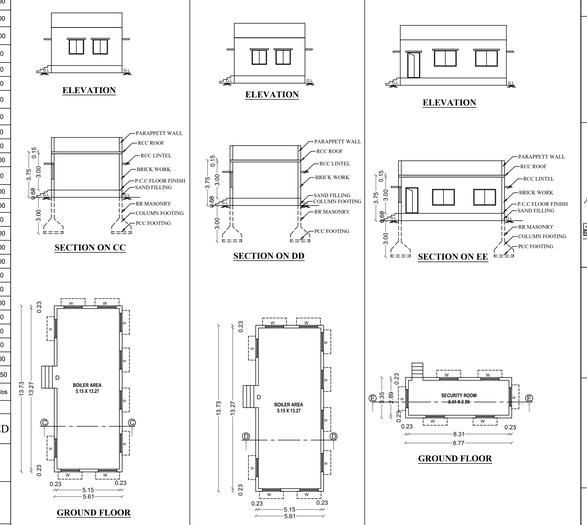
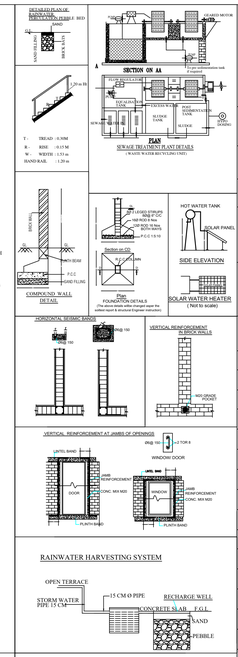


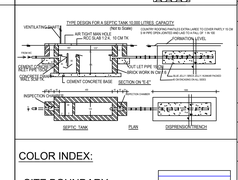
SITE PLAN SCALE : 1:200

S.No	MACHINES	Nos	HP	TOTAL H.P
1	Compressor Motor	2	30.00	60.00
2	Condensor Pump	1	5.00	5.00
3	Condensor Fan Motor	1	5.00	5.00
4	Chilled Water Pump	2	5.00	10.00
5	Chilled Water Agitator	1	5.00	5.00
6	Cream Pump	1	3.00	3.00
7	Hot Water Pump	1	1.00	1.00
8	Ghee Transfer Pump	3	1.00	3.00
9	Ghee Tank Agitator	2	1.00	2.00
10	Butter Churn Motor	1	5.00	5.00
11	Ghee Clearifire	1	2.00	2.00
12	Ghee Filling Section	1	3.00	3.00
13	Milk Heating sectionTransfer Pump	1	2.00	2.00
14	Hot Water Pump	1	1.00	1.00
15	Hot Milk Agitator	1	1.00	1.00
16	Panner Coagulation Agitator	2	1.00	2.00
17	Panner Cooling Pump	2	1.00	2.00
18	Panner Vaccum Machine	1	2.00	2.00
19	Panner Press Machine	1	1.00	1.00
20	Packing Machine	4	7.50	30.00
21	3KL Pasturiser Plant Milk Pump	1	5.00	5.00
22	Hot Water Pump	1	3.00	3.00
23	3KL Cream Separator	1	7.50	7.50
24	3KL Homogenizer	1	30.00	30.00
25	2KL Milk Curd Pasturiser	1	3.00	3.00
26	Hot Water Pump	2	2.00	4.00
27	2KL Curd Homozeniser	1	2.00	2.00
28	2KL Cream Seperator	1	3.00	3.00
29	Powder Mixing Unit	2	5.00	10.00
30	Milk Cold Room Compressor	1	10.00	10.00
31	Milk Curd Innoculator Heater	1	10.00	10.00
32	Milk Curd Blast Compressor	1	20.00	20.00
33	Chemical Pressure Pump	1	5.00	5.00
34	Chemical Return Pump	1	5.00	5.00
35	Hot water Pump	1	2.00	2.00
36	Milk Condenser Vaccum Pump	1	5.00	5.00
37	Milk Pump Pressure Side	1	5.00	5.00
38	Milk Chilling Pump	1	1.00	1.00
39	Chilled Water Pump	1	3.00	3.00
40	Cooling Tower Pump	1	10.00	10.00
41	Water Seal Cooling Pump	3	1.00	3.00
42	Milk Silo Agitator Motors	15	1.00	15.00
43	Water Pump	2	5.00	10.00
44	Chemical Pump	1	5.00	5.00
45	Conveyor Gear Motor	2	5.00	10.00
46	Boiler Feed Water Pump	2	5.00	10.00
47	F.D Fan	1	10.00	10.00
48	I.D Fan	1	5.00	5.00
49	Condensator Pump	1	2.00	2.00
50	Air Blower	2	5.00	10.00
51	Sludge Pump	4	1.00	4.00
52	Clarifier	1	3.00	3.00
53	Water Pump	2	2.00	4.00
54	Air Compressor	1	15.00	15.00
	Total Horse Power			394.50
	No Of Workers			75 Nos

S.No	Parking Area Description	AREA (Sq.m)	REQUIRED	PROVIDED
1	One Lorry Space for every 500 Sq.m of Workshop Floor Area	2459.00	5	5
2	One Car Space for every 100 Sq.m of Office Floor Area	183.63	2	4
3	One Two Wheeler Space for every 50 Sq.m of Workshop Floor Area	2459.00	50	60
4	One Cycle Space for every 50 Sq.m of Workshop Floor Area	2459.00	50	60







COLOR INDEX:

SITE BOUNDARY	
EXISTING ROAD	
PROPOSED BUILDING	
DRIVEWAY	
OSR	

S.No	DESCRIPTION	
1	R.S - ROOLING SHUTTER	3.05 X 2.44
2	D - DOOR	1.00 X 2.13
3	D1 - DOOR	1.15 X 2.13
4	W - WINDOW	1.88 X 1.22
5	V- VENTILATOR	1.88 X 1.22

REFERENCE

- FIRE ALARM SYSTEM
- HOSE REEL
- FE — FIRE FIGHTING EQUIPMENTS
- DRINKING WATER

OSR REQUIRED - 817.80 SQ.M (10.00%)

OSR PROVIDED - 821.18 SQ.M (10.04 %)

HEIGHT OF THE BUILDING - 17.24 M

FOR MOO AGRO PRODUCTS PRIVATE LIMITED

DIRECTOR

APPLICANT

Er.P.KULANTHAVEL., M.E., Ph.D., (Soil)
Registered Geotechnical Engineer (RGTE)
Reg. No : 04/2025 / RGTE / EDTCP
Chartered [illegible] Reg.No : AM1686057
Licensed Building Surveyor
Ph.No : +91 95249 57886

REGISTER GEOTECH ENGINEER

PLAN SHOWING THE REVISION & ADDITIONAL CONSTRUCTION OF GALVANIZED SHEET AND RCC ROOF INDUSTRIAL BUILDING (MILK PRODUCTS - RED CATEGORY) WITH 394.50 HP IN RES.F.NO.1074/2A2C AT SURIYANALLUR VILLAGE, DHARAPURAM TALUK, TIRUPPUR DISTRICT.

APPLICANT :

M/s. MOO AGRO PRODUCTS PRIVATE LIMITED.,

APPLICATION NUMBER - SWP/BPA/856659/2026

ALL DIMENSIONS ARE IN METER

AREA AS PER DOCUMENT - 8178.00 Sq.m
AREA AS PER PATTA - 8178.00 Sq.m
AREA AS PER FMB - 7843.52 Sq.m

ALREADY APPROVED DETAILS :
APPLICATION NUMBER - SWP/BPA/673241/2025
BP/TCP[TD] No - 4/2026

DESCRIPTION	FSI	NON FSI	TOTAL BUILD UP AREA
BLOCK - A (MACHINERY HALL)			
GROUND FLOOR	766.31	-	766.31
BLOCK - B (MILK CONDENSING UNIT)			
GROUND FLOOR	52.12	-	52.12
BLOCK - C (OFFICE ROOM)			
GROUND FLOOR	92.90	-	92.90
BLOCK - D (BOILER AREA)			
GROUND FLOOR	81.94	-	81.94
BLOCK - E (DINNING HALL)			
GROUND FLOOR	47.38	-	47.38
BLOCK - F (EB ROOM)			
GROUND FLOOR	35.03	-	35.03
BLOCK - G (PANEL & GENSET ROOM)			
GROUND FLOOR	35.03	-	35.03
BLOCK - H(TOILET BLOCK)			
GROUND FLOOR	42.27	-	42.27
TOTAL :	1152.98	-	1152.98

NEW AREA DETAILS :

DESCRIPTION	FSI	NON FSI	TOTAL BUILD UP AREA
BLOCK - A (MAIN BUILDING)			
GROUND FLOOR	1750.72	-	1750.72
BLOCK - B (OFFICE, STORAGE & DINNING BUILDING)			
GROUND FLOOR	1066.00	-	1066.00
BLOCK - C (POWER HOUSE)			
GROUND FLOOR	77.02	-	77.02
BLOCK - D (BOILER AREA)			
GROUND FLOOR	98.41	-	98.41
BLOCK - E (SECURITY ROOM)			
GROUND FLOOR	29.38	-	29.38
TOTAL :	3021.53	-	3021.53

FSI = 3021.53 / 8178.00 = 0.37 < 2.0

Er.K.PREMKUMAR B.E RCE
SHRI KADESWARA CONSTRUCTION
DTCP REGISTERED CONSTRUCTION ENGINEER
REG.NO.TD/RCE/2024/06/001
Karur Road, Kangayam 638 701 Tiruppur Dt
Cell 99407 98567 99765 28567

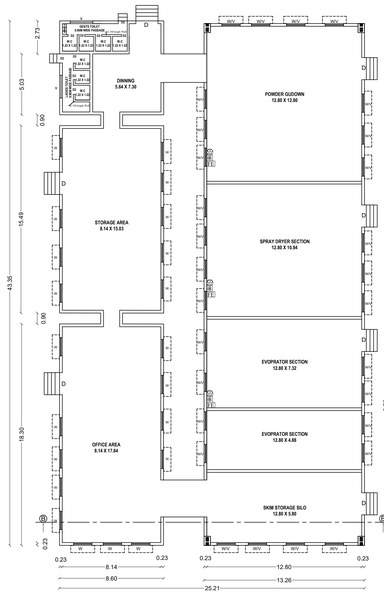
REGISTER CONSTRUCTION ENGINEER

Er.V.RAJAMANICKAM, B.E (Civil), M.E (Struc), L.B.S.,
L.P.A. Registered Structural Engineer Grade - II
Registration No: TD/RSE/GR-11/2024/12012
212, Mist Complex, Kumaran Road, Tiruppur - 641 601.
Cell : 72008 58666
Mail Id : rajamanickamlpa@gmail.com

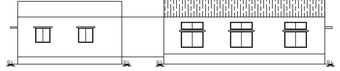
REGISTER STRUCTURAL ENGINEER

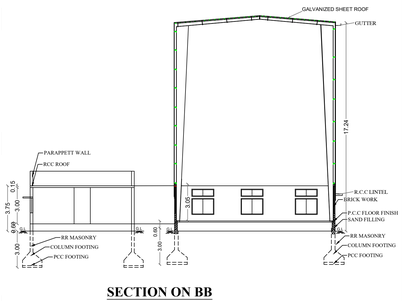
T. SREENIVASAN
ENGINEER GRADE - I (RE)
TD/RE/GR-I/2025/01/001

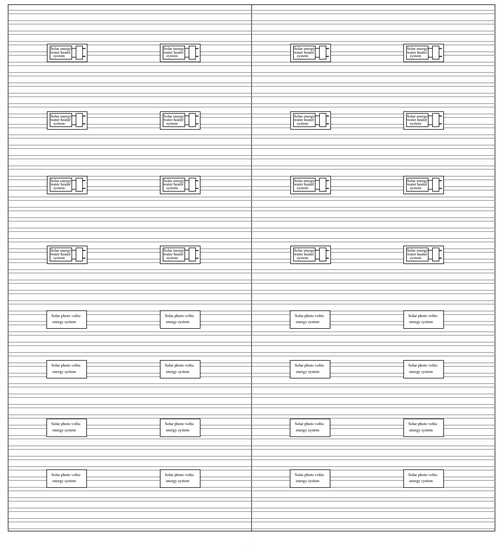
REGISTERED ENGINEER

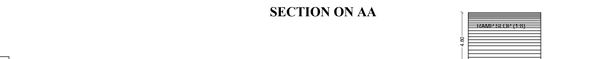


BLOCK - B









BLOCK - A