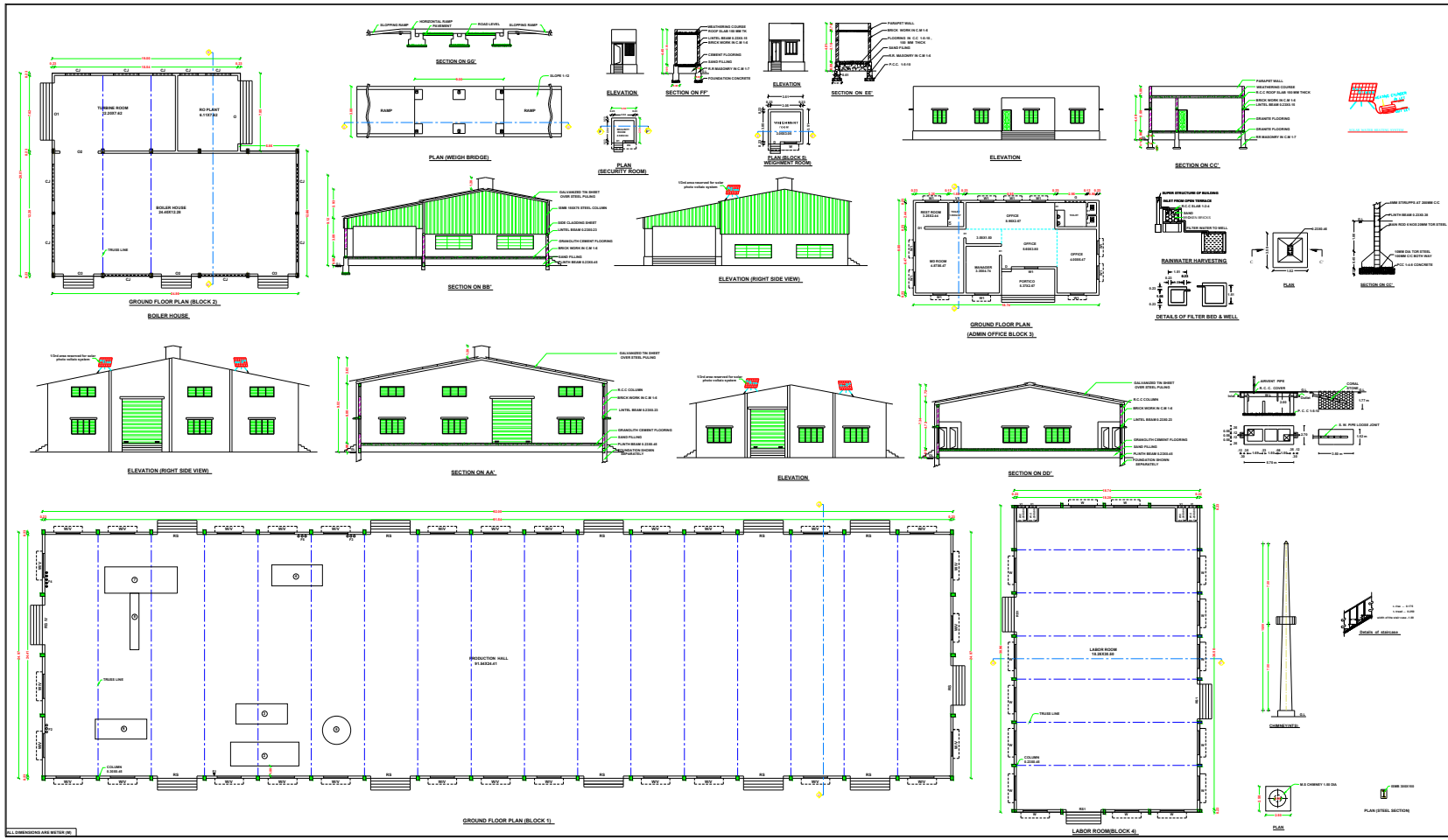


ALL DIMENSIONS ARE METER (M)

SHEET NO:2 OF 2

BUILDING PLAN SHOWING THE PROPOSED CONSTRUCTION OF PRECIPITATED CALCIUM CARBONATE MANUFACTURING INDUSTRIAL BUILDING WITH INSTALLATION OF 420.00 HP ELECTRIC MOTORS (RED CATEGORY) IN THE SURVEY NOS:232/3,252/1B&253/1 AT KATTUNAYAKKANPATTI VILLAGE & PANCHAYAT, OTTAPIDARAM PANCHAYAT UNION & TALUK, THOOTHUKUDI DISTRICT. (SCALE 1:100)

NAME OF THE APPLICANT: "M /S SRI KALYANI CALCIUM PRIVATE LIMITED"

PROPOSED BUILDING AREA DETAILS

BLOCK NO.	TYPE OF BUILDING	FLOOR NAME	FSI Sq.m	NON FSI Sq.m	TOTAL Sq.m
1	PLANT BUILDING	GROUND FLOOR	2288.84		2288.84
2	BOILER ROOM	GROUND FLOOR	483.98		483.98
3	ADMIN OFFICE	GROUND FLOOR	179.06		179.06
4	LABOUR REST ROOM	GROUND FLOOR	266.19		266.19
5	WEIGHTMENT OFFICE	GROUND FLOOR	12.32		12.32
6	SECURITY ROOM	GROUND FLOOR		4.20	4.20
	TOTAL		3230.33	4.20	3234.66

SCHEDULE OF JOINERIES

RS	ROLLING SHUTTER	3.600X4.00	
RS1	ROLLING SHUTTER	3.600X4.00	
D	DOOR	1.000X2.13	
D1	DOOR	0.900X2.13	
D2	DOOR	0.740X2.13	
W	WINDOW	2.600X1.80	
W1	WINDOW	0.900X1.37	
W2	WINDOW	0.740X1.37	
V	VENTILATOR	2.600X0.76	
V1	VENTILATOR	0.740X0.76	
G	GRILL	2.600X0.76	
CJ	CEMENT JOLLY	0.600X0.76	
O	OPEN	6.300X4.00	
O1	OPEN	6.700X4.00	
O2	OPEN	3.600X4.00	
O3	OPEN	3.600X4.00	

MACHINERIES NAME AND HP DETAILS

SL NO	MACHINERY NAME	NO	HP	TOTAL
1	LIME KILN	1	175.0	175.0
2	BLOWER	1	30.0	30.0
3	VIBRATORS	1	20.0	20.0
4	AGITATOR	1	60.0	60.0
5	VIBRO SCREENS	1	20.0	20.0
6	VACUUM FILTER	1	20.0	20.0
7	DRYER	1	60.0	60.0
8	CONVEYOR	1	5.0	5.0
9	BG UNIT	1	20.0	20.0
10	LIGHTING LOADS	L.S	10.0	10.0
	TOTAL			420.00 HP

GENERATOR : 250 KVA

SANITARY DEATILS (Rule 54(2)(b) FOR FACTORIES.

NO OF WORKERS : 20 NOS
MALE 14 PERSONS FEMALE 6 PERSONS

S NO	SANITARY UNIT	REQUIRED MALE	REQUIRED FEMALE	PROVIDED MALE	PROVIDED FEMALE	TOTAL
1	WATER CLOSET	1	1	2	2	4
2	URILIVOR TUBS	-	-	-	-	-
3	URINALS	1	-	1	NIL	1
4	WASHING TUBS	1	1	1	1	2
5	CLEANSIPS SINK	1	1	1	1	1
6	BATH PREFERABLY					
7	EMERGENCY SHOWER (NUTA)					

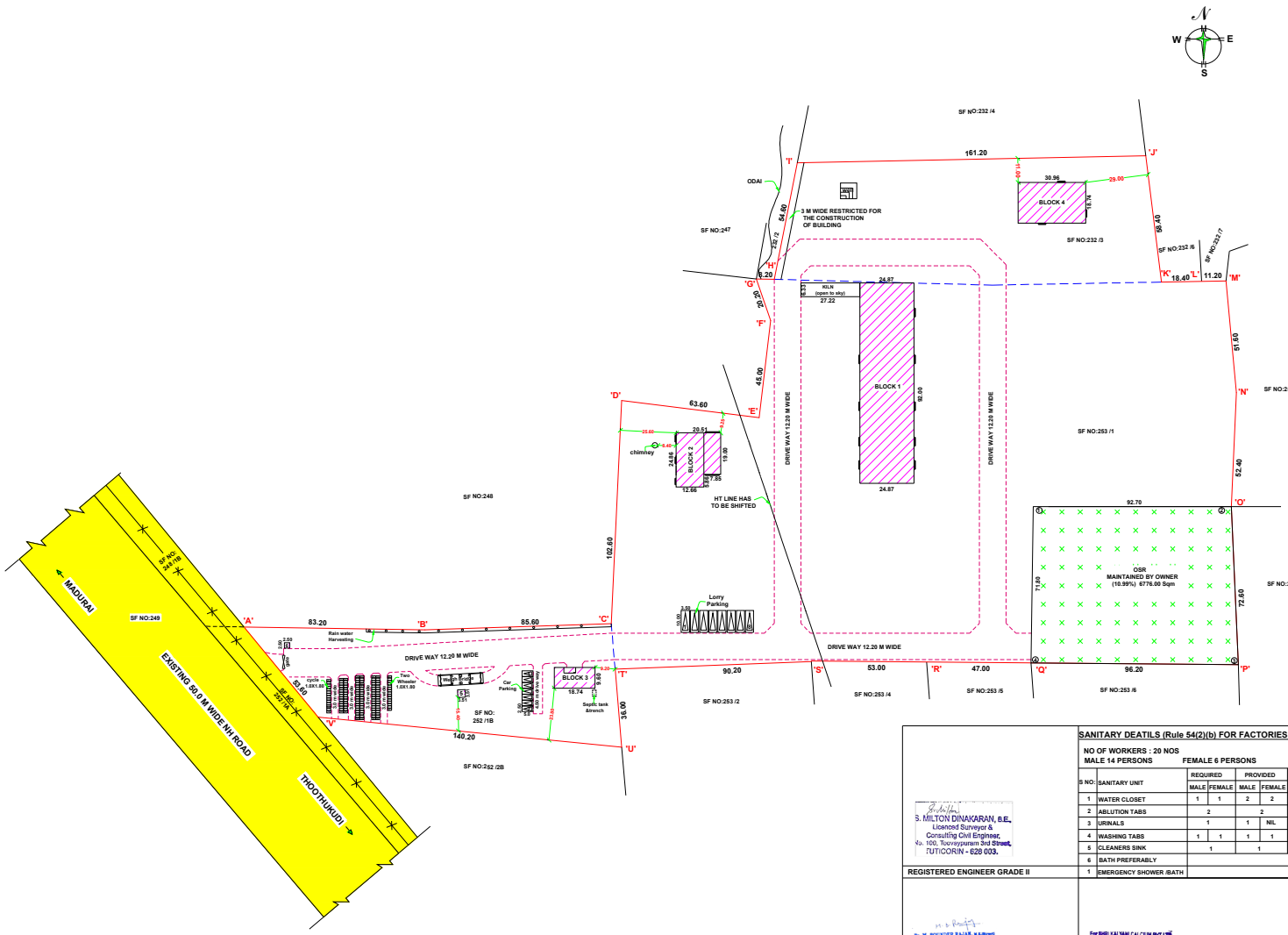
DETAILS OF FIRE RESISTING COMPONENTS

F1 — HIGH HEAD HOSE WITH PUMP
F2 — SPRINKLER SYSTEM
F3 — FIRE HYDRANT SYSTEM
F4 — FIRE EXTINGUISHER
F5 — FIRE BUCKATS

Dr. M. MOHYDEEN RAJAIR, M.D.(Hom)
Medical Officer, Hospital Wing,
Registered Medical Practitioner (MMC)
Reg. No. 33/2/2/2

SITE PLAN SHOWING THE PROPOSED CONSTRUCTION OF PRECIPITATED CALCIUM CARBONATE MANUFACTURING INDUSTRIAL BUILDING WITH INSTALLATION OF 420.00 HP ELECTRIC MOTORS (RED CATEGORY) IN THE SURVEY NOS:232/3,252/1B&253/1 AT KATTUNAYAKKANPATTI VILLAGE & PANCHAYAT, OTTAPIDARAM PANCHAYAT UNION & TALUK, THOOTHUKUDI DISTRICT. (SCALE 1:800)

NAME OF THE APPLICANT: "M /S SRI KALYANI CALCIUM PRIVATE LIMITED"



SITE PLAN (SCALE 1:800)

SITE AREA DETAILS AS PER PATTA & DOCUMENT	Sqm
SF NO: 232 /3 (0.99.50 HECT)	9950.00
SF NO: 252 /1B (0.71.21 HECT)	7121.00
SF NO: 253 /1 (4.45.50 HECT)	44550.00
TOTAL	61621.00

PROPOSED BUILDING AREA DETAILS

BLOCK NO	TYPE OF BUILDING	FLOOR NAME	FSI IN Sq.m	NON FSI IN Sq.m	TOTAL IN Sq.m
1	PLANT BUILDING	GROUND FLOOR	2288.04		2288.04
2	BOILER ROOM	GROUND FLOOR	463.88		463.88
3	ADMIN OFFICE	GROUND FLOOR	179.90		179.90
4	LABOUR REST ROOM	GROUND FLOOR	580.19		580.19
5	WEIGHTMENT OFFICE	GROUND FLOOR	12.32		12.32
6	SECURITY ROOM	GROUND FLOOR		6.25	6.25
TOTAL			3524.33	6.25	3530.58

FLOOR SPACE INDEX = SUM OF ALL FLOOR AREA (FSI) / SITE AREA = 3523.33 / 61621.00 = 0.057 — 0.057<1.50 HENCE OK

PARKING REQUIREMENTS

DESCRIPTION	CALCULATION	REQUIRED	PROVIDED
PARKING AREA	LORRY PARKING DIMENSION 10.00X3.75 2750.92/500 =6	6 NOS	8 NOS
	CAR PARKING DIMENSION 5.00X2.50 192.22/100 =2	2 NOS	7 NOS
	TWO WHEELER DIMENSION 1.80X1.00 295.92/50 =51	51 NOS	68 NOS
	CYCLE PARKING DIMENSION 1.80X1.00 295.92/50 =51	51 NOS	68 NOS

MACHINERIES NAME AND HP DETAILS

SL NO	MACHINERY NAME	NO	HP	TOTAL
1)	LIME KILN	1	175.0	175.0
2)	BLOWER	1	30.0	30.0
3)	VIBRATORS	1	20.0	20.0
4)	AGITATOR	1	60.0	60.0
5)	VIBRO SCREENS	1	20.0	20.0
6)	VACUUM FILTER	1	20.0	20.0
7)	DRYER	1	60.0	60.0
8)	CONVEYOR	1	5.0	5.0
9)	RO UNIT	1	20.0	20.0
10)	LIGHTING LOADS	L.S	10.0	10.0
	TOTAL			420.00 HP

GENERATOR - 250 KVA

SANITARY DEATILS (Rule 54(2)(b) FOR FACTORIES

NO OF WORKERS : 20 NOS
MALE 14 PERSONS FEMALE 6 PERSONS

S NO:	SANITARY UNIT	REQUIRED MALE	REQUIRED FEMALE	PROVIDED MALE	PROVIDED FEMALE	TOTAL
1	WATER CLOSET	1	1	2	2	4
2	ABLUTION TABS	2		2		2
3	URINALS	1		1	NIL	1
4	WASHING TABS	1	1	1	1	2
5	CLEANERS SINK	1		1		1
6	BATH PREFERABLY					
1	EMERGENCY SHOWER /BATH					

LEGEND (COLOUR INDEX DETAILS)

- APPLICANT SITE BOUNDARY
- PROPOSED BUILDING
- DRIVE WAY
- OSR 10.99 %(6776.00 Sqm)
- EXISTING ROAD

TECHNICAL APPROVAL (SHEET NO:1 OF 2)
ROC.NO.SWP/BPA/ 0051496 / 2023
SWP/THOOTHUKUDI/BPA/A.D/D.T.C.P NO:- 04/2024

S. MILTON DINAKARAN, B.E.,
Licenced Surveyor &
Consulting Civil Engineer,
No. 100, Tooveyapuram 3rd Street,
TUTICORIN - 628 003.

REGISTERED ENGINEER GRADE II

Dr. M. BOOKER RAJAK, M.E.(Struct)
Registered Structural Engineer Grade I (PWD &
Reg. No. RSE II / 10/2TCP / 001 / 007
Authorised Consultant & Builders
No.3, East Car Street, Near Nagaraja Temple,
Nagercoil - 1, Ph: +91 90429 37739

STRUCTURAL ENGINEER

For SHRI KALYANI CALCIUM PVT LTD
Managing Director

APPLICANT SIGNATURE

ALL DIMENSIONS ARE METER (M)

Signature Not Verified
Signed by: Assistant Director
Location:Thoothukkudi
Date:2024.02.16 13:37:39

Signature Not Verified
Signed by: Village Panchayat President
Location:Thoothukkudi
Date:2024.08.28 16:08:59