

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 AREA DETAILS AS PER PATT & 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	FBI IN Sqm	NON FBI IN Sqm
1	PLANT BUILDING	GROUND FLOOR	2386.04	2386.04
2	BOILER ROOM	GROUND FLOOR	463.88	463.88
3	ADMIN OFFICE	GROUND FLOOR	179.30	179.30
4	LABOUR REST ROOM	GROUND FLOOR	585.19	585.19
5	WEIGHTMENT OFFICE	GROUND FLOOR	12.32	12.32
6	SECURITY ROOM	GROUND FLOOR	6.25	6.25
TOTAL			3524.33	3524.33

FLOOR SPACE INDEX = $\frac{\text{SUM OF ALL FLOOR AREA (FBI)}}{\text{SITE AREA}} = \frac{3524.33}{61621.00} = 0.057$ HENCE OK

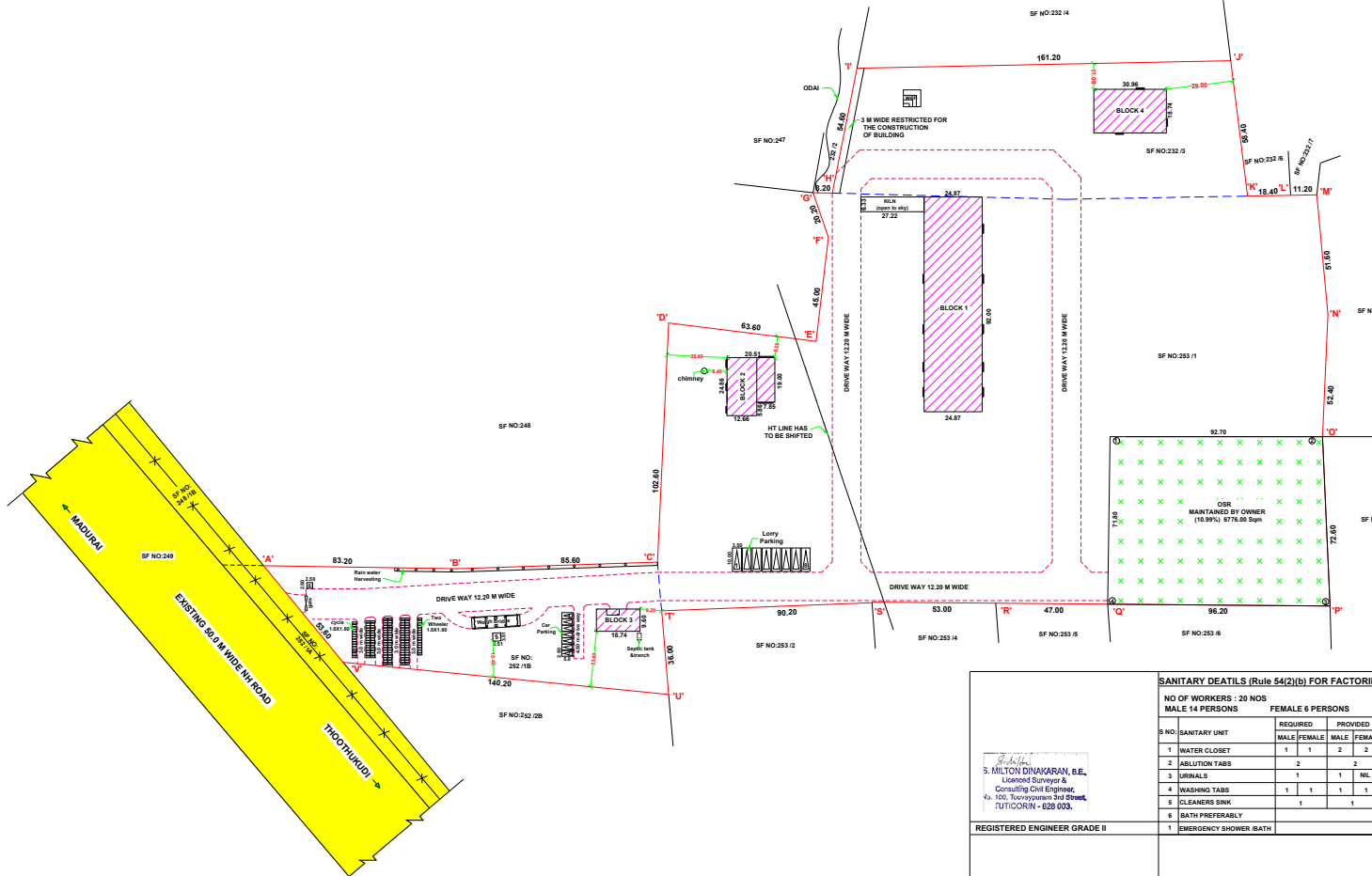
PARKING REQUIREMENTS		
DESCRIPTION	CALCULATION	REQUIRED/PROVIDED
PARKING AREA	LORRY PARKING DIMENSION: 10.00X3.75 2750.00/36.66	6 NOS / 8 NOS
	CAR PARKING DIMENSION: 5.00X2.50 1250.00/50.00	2 NOS / 7 NOS
	TWO WHEELER DIMENSION: 1.80X1.00 180.00/45.00	51 NOS / 66 NOS
	CYCLE PARKING DIMENSION: 1.80X1.00 180.00/45.00	51 NOS / 66 NOS
	OSR MAINTAINED BY OWNER (10.00%) 4775.00 Sqm	

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

GENERATOR - 250 KVA

LEGEND (COLOUR INDEX DETAILS)	
[Red Line]	APPLICANT SITE BOUNDARY
[Pink Shaded Area]	PROPOSED BUILDING
[Blue Dashed Line]	DRIVE WAY
[Green Dotted Line]	OSR 10.99 % (6776.00 Sqm)
[Yellow Shaded Area]	EXISTING ROAD

TECHNICAL APPROVAL (SHEET NO:1 OF 2)
ROC NO: SWP/BPA/ 0051486 / 2023
SWP/THOOTHUKUDI/BPA/D.O.T.C.P NO:- 042024



SITE PLAN (SCALE 1:800)

ALL DIMENSIONS ARE METER (M)

SANITARY DETAIL (Rule 54(2)(b) FOR FACTORIES)					
NO OF WORKERS : 20 NOS			FEMALE 6 PERSONS		
MALE 14 PERSONS					
S NO	SANITARY UNIT	REQUIRED	PROVIDED	MALE	FEMALE
1	WATER CLOSET	1	1	2	2
2	ABLUTION TABS	2	2	2	2
3	URINALS	1	1	NIL	1
4	WASHING TABS	1	1	1	1
5	CLEANERS SINK	1	1	1	1
6	BATH PREFERABLY				
7	EMERGENCY SHOWER /BATH				

REGISTERED ENGINEER GRADE II

S. MILTON DINAKARAN, B.E.,
Licensed Surveyor &
Consulting Civil Engineer,
No. 100, Thiruvalluvar Street,
TUTICORIN - 620 003.

For SRI KALYANI CALCIUM PV LTD

Managing Director

STRUCTURAL ENGINEER

APPLICANT SIGNATURE