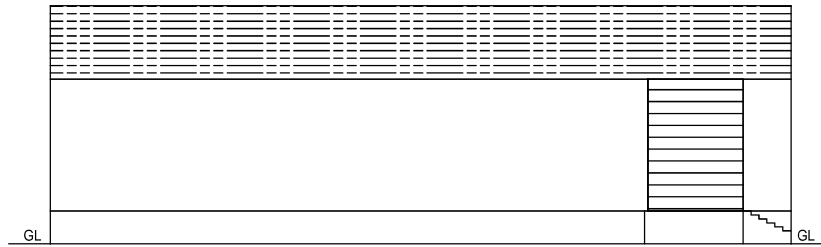
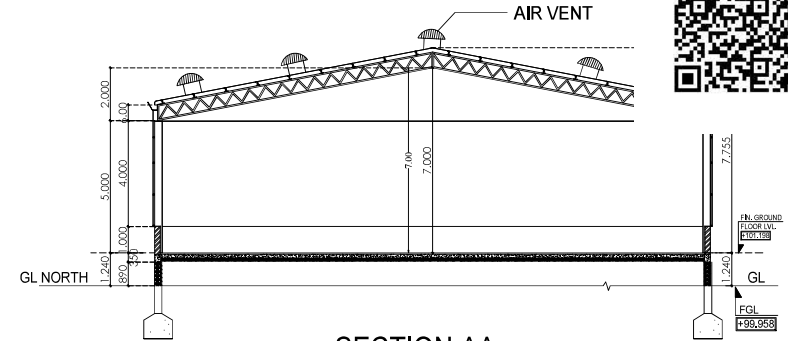


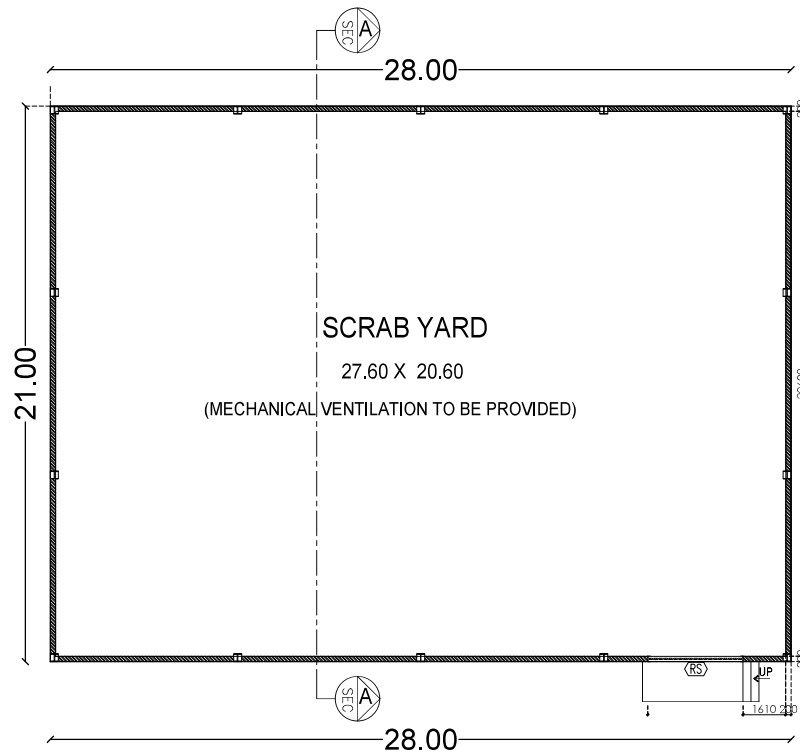
PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries)
FOR GRB DAIRY FOODS PVT, LTD, PLOT NO : A-2 (R.s.no:227/2pt,3A,3B,4,5pt,6pt,7Bpt,8Apt,8Bpt, 228pt,531pt,532pt) IN APPROVED SIPCOT INDUSTRIAL
LAYOUT(104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.



ELEVATION



SECTION AA



FLOOR PLAN

SCRUB YARD BUILDING DETAILS

	FSI AREA	NON FSI AREA	TOTAL
GROUND FLOOR	588.00	----	588.00
TOTAL	588.00	----	588.00

APPLICANT

For GRB Dairy Foods Pvt. Ltd.
Authorized Signatory

ARCHITECT

C.S. VENKATESH
REGISTERED ARCHITECT
Reg. No. CA/2007/41040
Mob : 9874984630

STRUCTURAL ENGINEER

R. MANIKANDAN, M.Tech, DRAGON
Registered Structural Engineer (1984-07-07)
CGL/REG/REGD/126/1984-07-07
ALFA ENGINEERING CONSULTANTS
#2, 4th Street, 7th Floor, Anna Nagar
Chennai - 600 055, Ph: 9780761378

ENGINEER

E.C. SUNDARAPANDI, B.E., PGDCE,
Consulting Engineer & Registered Engineer
MDTCP Registration No. IE-10/2021
Shop No-1, Kalaiselager Complex, Talukkalam
Madurai-2, Cell: 9555307799



SCHEDULE OF JOINERY			
S.NO	TYPE	OPENING SIZE	DESCRIPTION
DOORS			
01.	D1	1000 X 2100	WOODEN FRAME WITH FLUSH DOOR
02.	RS3	1800 X 3000	ROLLING SHUTTER TO DETAIL
WINDOWS			
01.	W3	2400 X 1400	WINDOW TO DETAIL
02.	W5	1800 X 1400	WINDOW TO DETAIL
03.	W7	1200 X 1400	WINDOW TO DETAIL
04.	W8	1000 X 1400	WINDOW TO DETAIL

**PLAN SHOWING THE PROPOSED ADDITIONAL
CONSTRUCTION OF FOOD PROCESSING UNIT
(orange industries)
FOR GRB DAIRY FOODS PVT, LTD, PLOT NO :
A-2 (R.s.no:227/2pt,3A,3B,4,5pt,6pt,7Bpt,8Apt,8Bpt,
228pt,531pt,532pt) IN APPROVED SIPCOT
INDUSTRIAL LAYOUT(104/2021) AT PALLAPATTI
VILLAGE, NILAKOTTAI PANCHAYAT UNION,
DINDIGUL DISTRICT, TAMILNADU.**

SECURITY COMPLEX AND GUEST ROOM

	FSI AREA	NON FSI AREA	TOTAL
<u>SECURITY COMPLEX</u>			
GROUND FLOOR	62.94	---	62.94
<u>GUEST ROOM</u>			
GROUND FLOOR	77.55	----	77.55
TOTAL	140.49	----	140.49

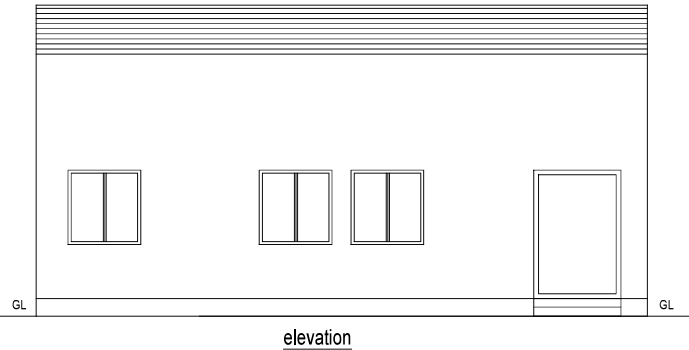
APPLICANT

ARCH|ETECT

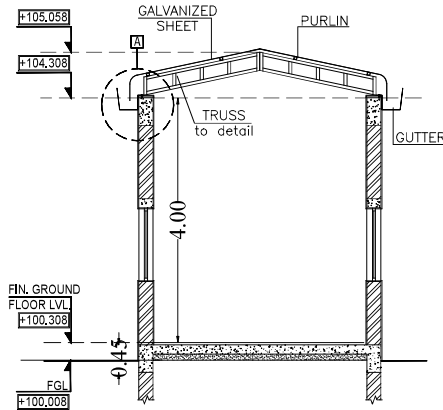
STRUCTURAL ENGINEER

ENGINEER

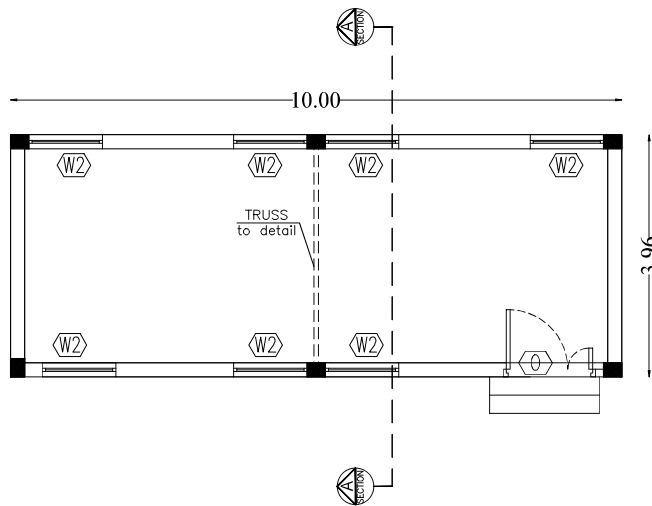
RO PLANT - PLAN



elevation



RO PLANT - SECTION - AA



PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT. LTD, PLOT NO : A-2 (R.s.no:227/2pt,3A,3B,4,5pt,6pt,7Bpt,8Apt,8Bpt, 228pt,531pt,532pt) IN APPROVED SIPCOT INDUSTRIAL LAYOUT (104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

RO PLANT BUILDING DETAILS

	FSI AREA	NON FSI AREA	TOTAL
GROUND FLOOR	39.60	----	39.60
TOTAL	39.60	----	39.60

For GRB Dairy Foods Pvt. Ltd.

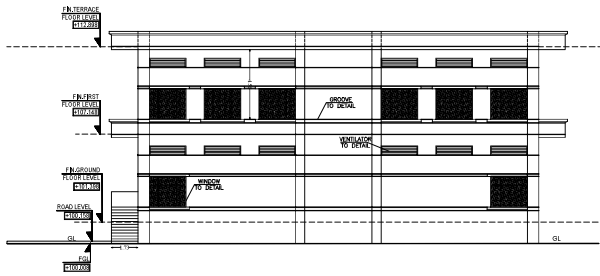
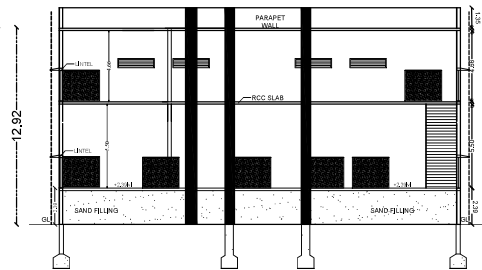
Authorized Signature

APPLICANT

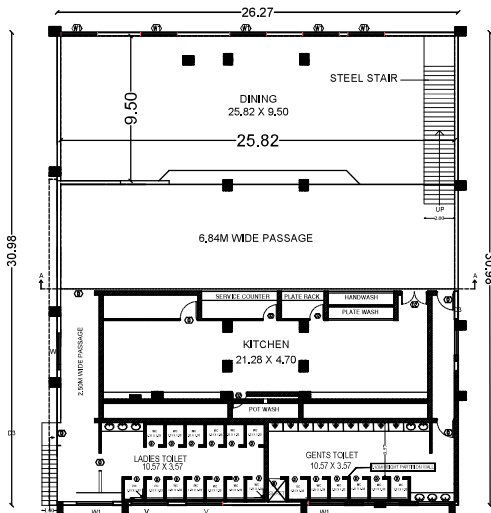
E.C. SUNDARAPANDI
E.C. SUNDARAPANDI B.E. PGDCE,
Consulting Engineer & Registered Engineer
MDTCP Registration No. RE.10/2021
Shop No-1, Kailalagar Complex, Tailakulam
Madurai-2. Cell: 9655307709

ENGINEER

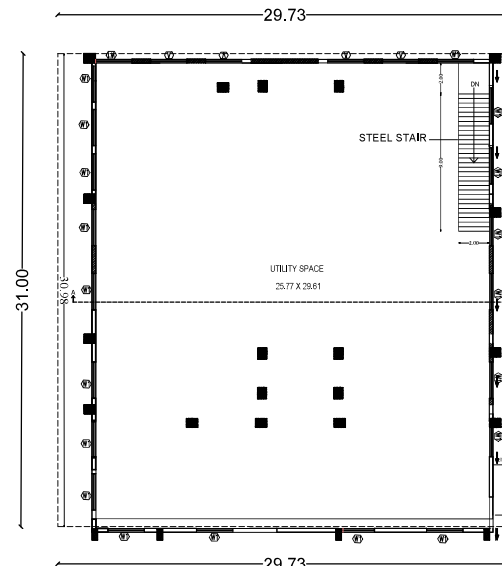
PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT, LTD, PLOT NO : A-2 (R.s.no:227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.228pt.531pt.532pt) IN APPROVED SICOT INDUSTRIAL LAYOUT AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

ELEVATION

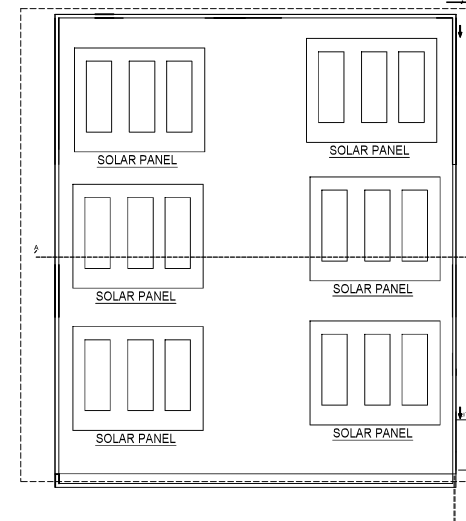
SECTION ON 'AA'



EXISTING GROUND FLOOR



—29.73—
FIRST FLOOR PLAN



TERRACE FLOOR PLAN

SCHEDULE OF JOINERY		
S.NO	TYPE	OPENING SIZE DESCRIPTION
DOORS		
01.	MD	2000 X 2100 MAIN DOOR
02.		1140 X 2100 DOOR
03.	D1	1560 X 2100 WOODEN FRAME WITH FLUSH DOOR
04.	D2	1000 X 2100 DOOR
05.	RS	3000 X 3000 ROLLING SHUTTER TO DETAIL
06.	RS1	2400 X 3000 ROLLING SHUTTER TO DETAIL
07.	RS2	2400 X 3000 ROLLING SHUTTER TO DETAIL
08.	RS3	1800 X 3000 ROLLING SHUTTER TO DETAIL
09.	SD	2400 X 2100 SLIDING DOOR
10.	SD1	2000 X 2100 SLIDING DOOR
11.	SD2	1600 X 2100 SLIDING DOOR
12.	SD3	1500 X 2100 SLIDING DOOR
13.	SD4	2500 X 2100 SLIDING DOOR
14.	SD5	1800 X 2100 SLIDING DOOR

WINDOWS			
01.	W1	2400 X 2000	WINDOW TO DETAIL
02.	FG	2400 X 2000	FIXED WINDOW TO DETAIL

REVISED AND PROPOSED KITCHEN AREA DETAILS			
	FSI AREA	NON FSI AREA	TOTAL
<u>PUNTH AREA</u>			
<u>EXISTING</u>			
GROUND FLOOR	813.84	----	813.84
<u>PROPOSED</u>			
FIRST FLOOR AREA	928.65	----	928.65
TOTAL	1742.49	----	1742.49

APPLICANT

ARCHITECT

STRUCTURAL ENGINEER

ENGINEER

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT. LTD. PLOT NO : A-2 (R.s.no:227/2pt.3A, 3B, 4, 5pt.6pt.7Bpt.8Apt.8Bpt. 228pt.531pt.532pt) IN APPROVEDSIPCOT INDUSTRIAL LAYOUT(104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

PROPOSED FACTORY BUILDING DETAILS

	FSI AREA	NON FSI AREA	TOTAL
PLINTH AREA			
FACTORY-2			
GROUND FLOOR	5047.11	----	5047.11
FIRST FLOOR AREA	5047.11	----	5047.11
TOTAL	10094.22	----	10094.22

For GRB Dairy Foods Pvt. Ltd.
Authorized Signature

APPLICANT

C.S. VENKATESH
REGISTERED ARCHITECT
Reg. No. CA/2007/31040
Mob : 984994030

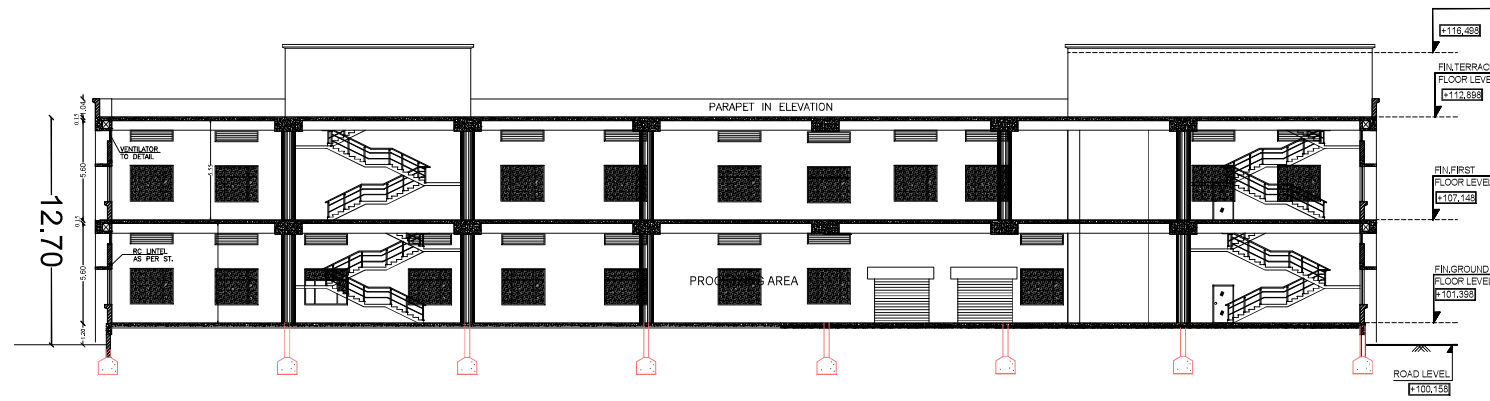
ARCHITECT

R. Narasimhan
REGISTERED STRUCTURAL ENGINEER
Reg. No. SA/2007/31040
Mob : 984994030

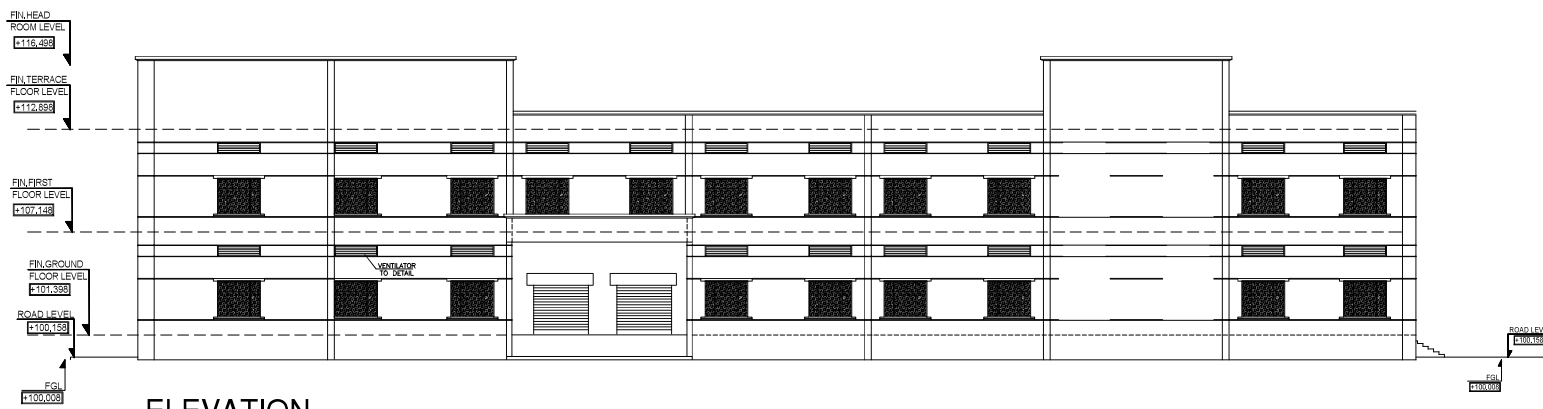
STRUCTURAL ENGINEER

E.C.SUNILARAJAN
Consulting Engineer & Registered Engineer
MOTCP Registration No. EE-10/2021
Shop No-1, Kalasagar Complex, Talukkalam
Madurai-2. Call: 955397799

ENGINEER

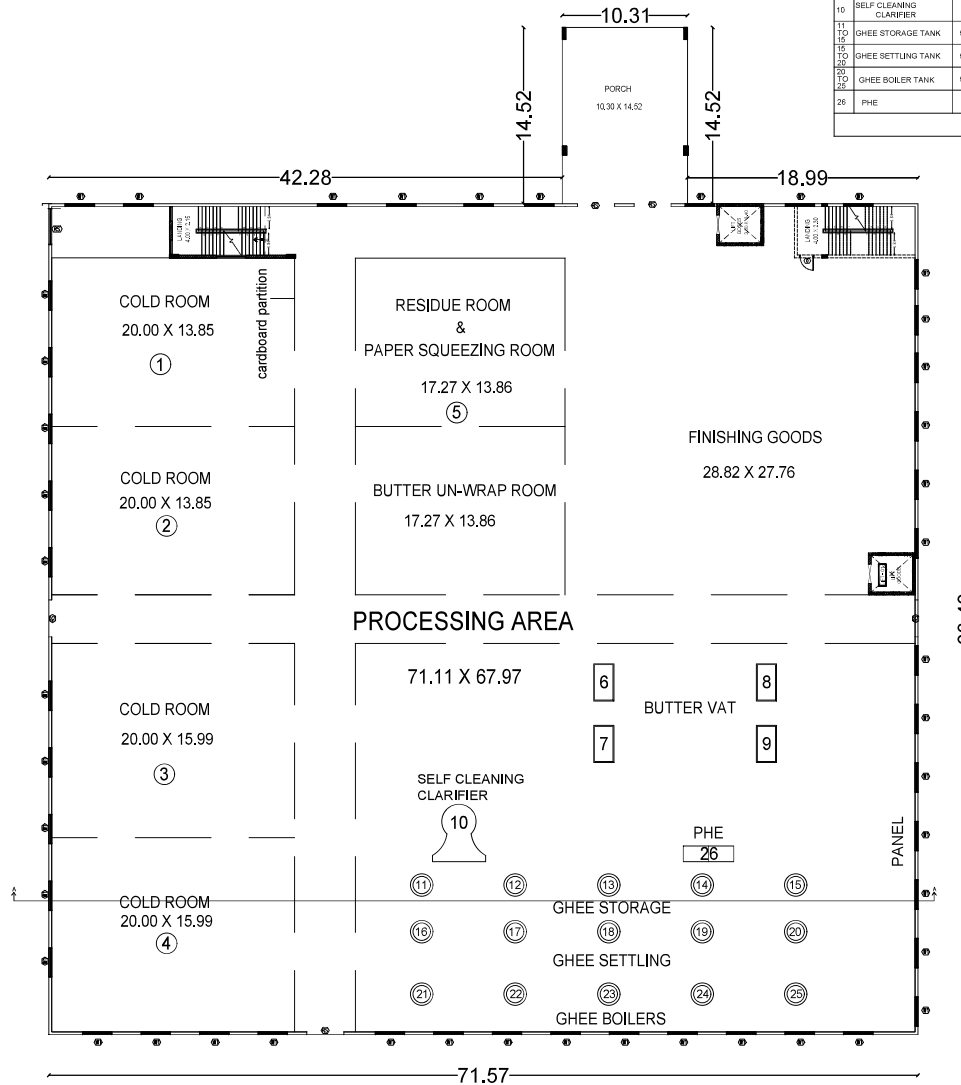


SECTION - AA



ELEVATION

FACTORY BLOCK -02



GROUND FLOOR PLAN

GHEE-MACHINERY DETAILS			
SL NO	NAME OF MACHINES	NO	TOTAL POWER H.P.
TO 4	COLD ROOM	4	25
5	RESIDUE ROOM & PAPER SQUEEZING ROOM	1	50
6	BUTTER VAT	4	2
10	SELF CLEANING CLARIFIER	1	15
11	GHEE STORAGE TANK	5	2
15	GHEE SETTLING TANK	5	2
20	GHEE BOILER TANK	5	3.2
26	PHE	1	7
TOTAL			216

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT. LTD. PLOT NO. A-2 (R.s.no.227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.228pt.531pt.532pt) IN APPROVED SIPCOT INDUSTRIAL LAYOUT (104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

SCHEDULE OF JOINERY

S.NO	TYPE	OPENING SIZE	DESCRIPTION
DOORS			
01.	MD	2000 X 2100	MAIN DOOR
02.	D	1400 X 2100	DOOR
03.	D1	1500 X 2100	WOODEN FRAME WITH FLUSH DOOR
04.	D2	1000 X 2100	DOOR
05.	RS	3000 X 3000	ROLLING SHUTTER TO DETAIL
06.	RS1	2400 X 3000	ROLLING SHUTTER TO DETAIL
07.	RS2	2400 X 3000	ROLLING SHUTTER TO DETAIL
08.	RS3	1800 X 3000	ROLLING SHUTTER TO DETAIL
09.	SD	2400 X 2100	SLIDING DOOR
10.	SD1	2000 X 2100	SLIDING DOOR
11.	SD2	1600 X 2100	SLIDING DOOR
12.	SD3	1500 X 2100	SLIDING DOOR
13.	SD4	2650 X 2100	SLIDING DOOR
14.	SD5	1800 X 2100	SLIDING DOOR
WINDOWS			
01.	W1	2400 X 2000	WINDOW TO DETAIL
02.	FG	2400 X 2000	FIXED WINDOW TO DETAIL

PROPOSED FACTORY BUILDING DETAILS

	FSI AREA	NON FSI AREA	TOTAL
PLINTH AREA			
FACTORY-2			
GROUND FLOOR	5047.11	-----	5047.11
FIRST FLOOR AREA	5047.11	-----	5047.11
TOTAL	10094.22	-----	10094.22

APPLICANT

For GRB Dairy Foods Pvt. Ltd.
Authorized Signature

ARCHITECT

C.S. VENKATESH
REGISTERED ARCHITECT
Reg. No. CA/2007/141040
Mob : 9894984630

STRUCTURAL ENGINEER

R. MANIKANDAN, M. Tech. (Structural)
Registered Structural Engineer Grade - II (IIT)
C.S.ILRONG/REG-1725-18/20/0236
AURA ENGINEERING CONSULTANTS
#6, 6th Street, The Arcade, Anna Nagar,
Chennai - 600 063. Ph: 9789781258

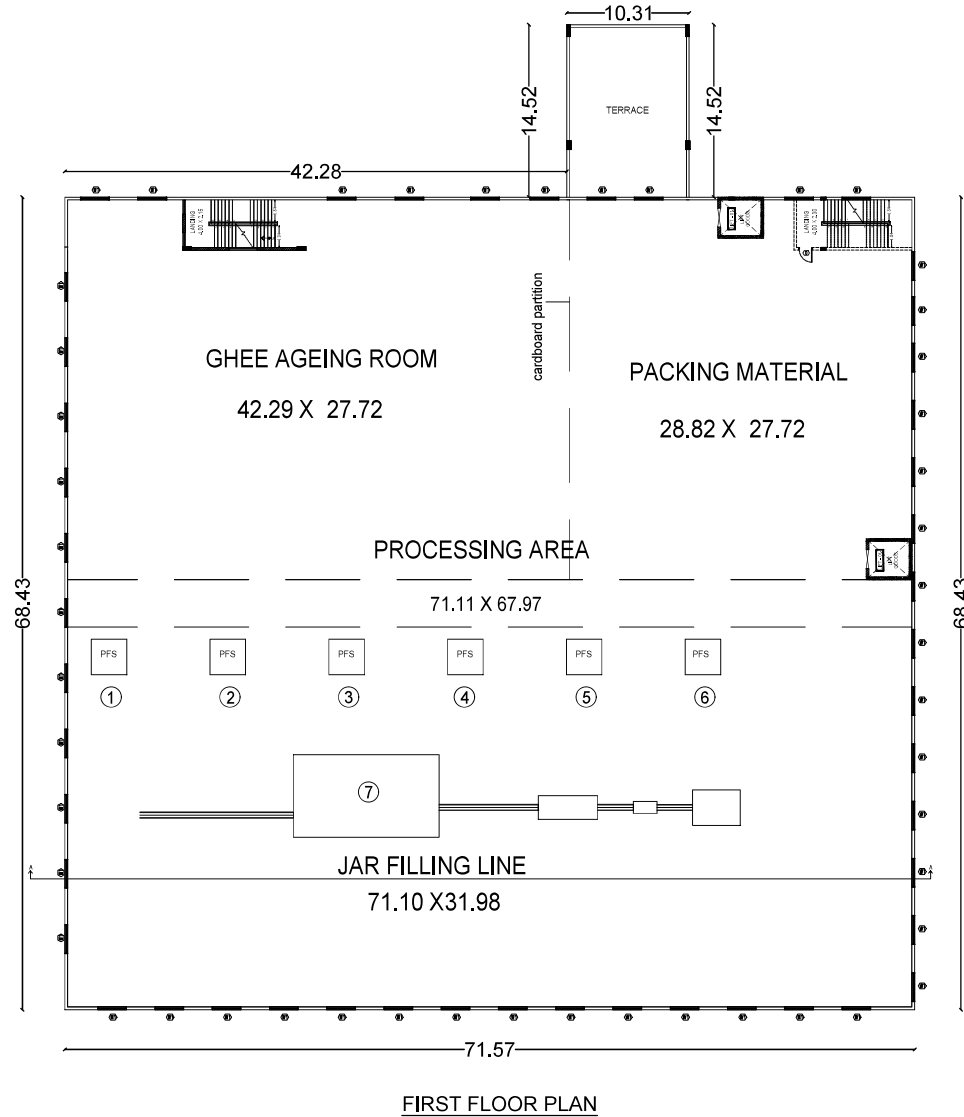
ENGINEER

E.C. SUNDARAPANDI, B.E. FOODS,
Consulting Engineer & Registered Engineer
MDTCP Registration No. RE.10/2024
Shop No-1, Kallalagar Complex, Talukulam
Madurai-2. Call: 9655307709

FACTORY BLOCK -02

GHEE-MACHINERY DETAILS				
SL NO	NAME OF MACHINES	NOS	POWER IN H.P	TOTAL POWER H.P
1 TO 6	PFS	6	10	60
7	JAR FILLING LINE	1	75	75
TOTAL			135	

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT. LTD. PLOT NO.: A-2 (R.s.no:227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.228pt.531pt.532pt) IN APPROVED SIPCOT INDUSTRIAL LAYOUT (104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.



FIRST FLOOR PLAN

SCHEDULE OF JOINERY

S.NO	TYPE	OPENING SIZE	DESCRIPTION
DOORS			
01.	MD	2000 X 2100	MAIN DOOR
02.	D	1400 X 2100	DOOR
03.	D1	1500 X 2100	WOODEN FRAME WITH FLUSH DOOR
04.	D2	1000 X 2100	DOOR
05.	RS	3000 X 3000	ROLLING SHUTTER TO DETAIL
06.	RS1	2400 X 3000	ROLLING SHUTTER TO DETAIL
07.	RS2	2400 X 3000	ROLLING SHUTTER TO DETAIL
08.	RS3	1800 X 3000	ROLLING SHUTTER TO DETAIL
09.	SD	2400 X 2100	SLIDING DOOR
10.	SD1	2000 X 2100	SLIDING DOOR
11.	SD2	1600 X 2100	SLIDING DOOR
12.	SD3	1500 X 2100	SLIDING DOOR
13.	SD4	2650 X 2100	SLIDING DOOR
14.	SD5	1800 X 2100	SLIDING DOOR
WINDOWS			
01.	W1	2400 X 2000	WINDOW TO DETAIL
02.	FG	2400 X 2000	FIXED WINDOW TO DETAIL

PROPOSED FACTORY BUILDING DETAILS

	FSI AREA	NON FSI AREA	TOTAL
PLINTH AREA			
FACTORY-2			
GROUND FLOOR	5047.11	----	5047.11
FIRST FLOOR AREA	5047.11	----	5047.11
TOTAL	10094.22	----	10094.22

For GRB Dairy Foods Pvt. Ltd.

 Applicant

APPLICANT


C.S.VENKATESH
 REGISTERED ARCHITECT
 Reg. No. CA/2007/41040
 Mob : 9894984630

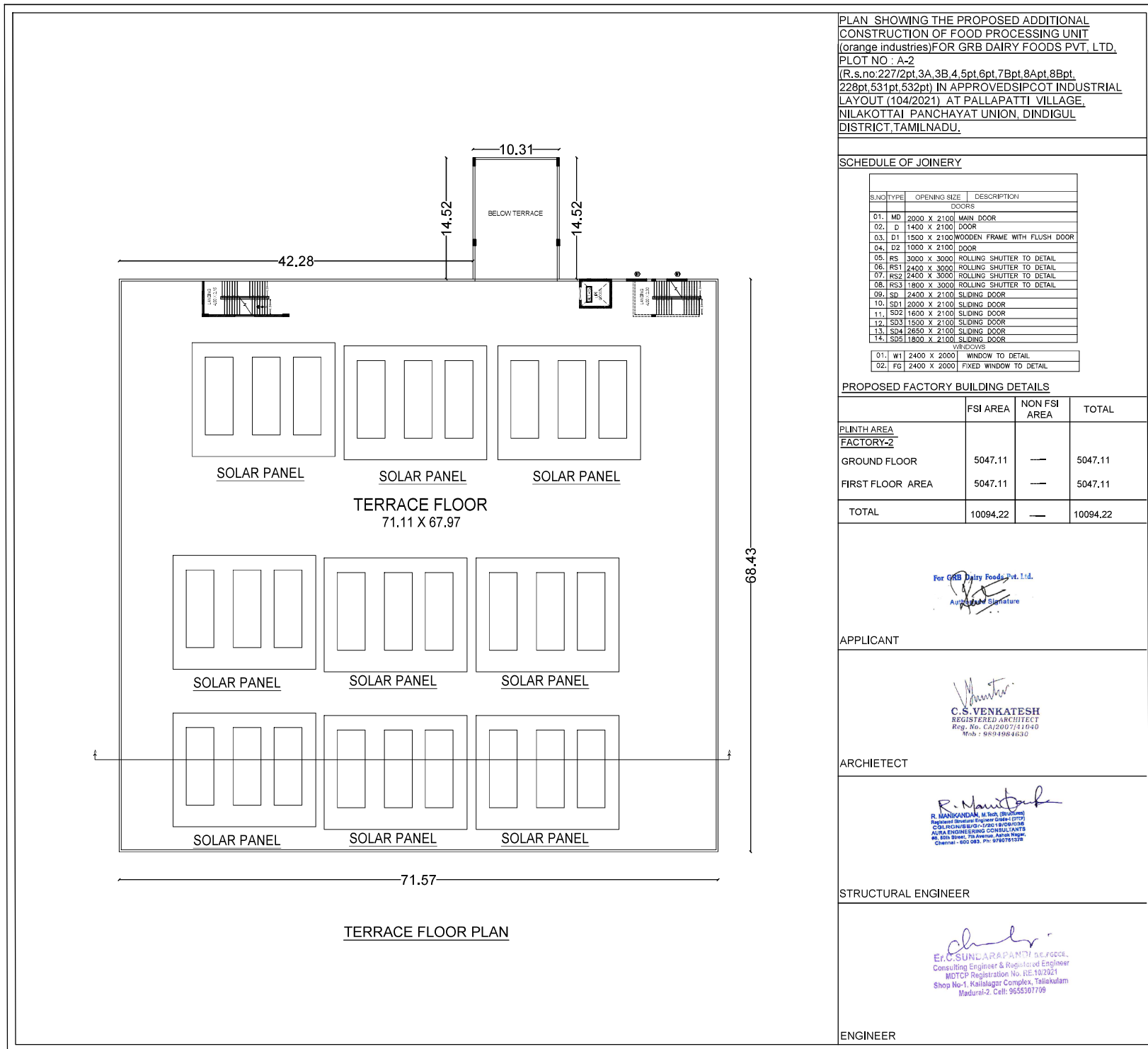
ARCHITECT


R. MANIKANDAN, M.Tech. (Structural)
 Registered Structural Engineer Grade-I (SP7)
 C.S. ENGINEERING CONSULTANTS
 AURA ENGINEERING CONSULTANTS
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 Chennai - 600 083. Ph: 9788791278

STRUCTURAL ENGINEER


Er.C.SUNILARAJAN B.E.P.SCC,
 Consulting Engineer & Registered Engineer
 MIDTOP Registration No. RE.10/2021
 Shop No-1, Kailasagar Complex, Tallakulam
 Madurai-2. Cell: 9655307709

ENGINEER



FACTORY -01

FACTORY-01 GROUND FLOOR PROPOSED HP DETAILS

HP DETAILS				
SL NO	NAME OF MACHINES	NOS	POWER IN HP	TOTAL POW
POWER PLANT EVAPORATOR				
1-A	MILK PUMP-1	1	3	3
2-A	MILK PUMP-2	1	3	3
3-A	MILK PUMP-3	1	3	3
4-A	MILK PUMP-4	1	3	3
5-A	VACUUM PUMP-1	1	10	10
6-A	VACUUM PUMP-2	1	10	10
7-A	MILK FEED PUMP	1	5	5
8-A	MOTOR (SIFTER ROOM)	1	3	3
			TOTAL	40

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING (orange industries) UNIT FOR GRB DAIRY FOODS PVT. LTD. PLOT NO. - A-2 (R.s.no:227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.22Bpt.531pt.532pt) IN APPROVED SIPCOT INDUSTRIAL LAYOUT(104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

SCHEDULE OF JOINERY		
SL NO	TYPE	DESCRIPTION
01.	MD	2000 X 2100 MAIN DOOR
02.	D	1400 X 2100 DOOR
03.	D1	1500 X 2100 WOODEN FRAME WITH FLUSH DOOR
04.	D2	1000 X 2100 DOOR
05.	RS	3000 X 3000 ROLLING SHUTTER TO DETAIL
06.	RS1	2400 X 3000 ROLLING SHUTTER TO DETAIL
07.	RS2	2400 X 3000 ROLLING SHUTTER TO DETAIL
08.	RS3	1800 X 3000 ROLLING SHUTTER TO DETAIL
09.	SD	2400 X 2100 SLIDING DOOR
10.	SD1	2000 X 2100 SLIDING DOOR
11.	SD2	1600 X 2100 SLIDING DOOR
12.	SD3	1500 X 2100 SLIDING DOOR
13.	SD4	2800 X 2100 SLIDING DOOR
14.	SD5	1800 X 2100 SLIDING DOOR
WINDOWS		
01.	WT	2400 X 2000 WINDOW TO DETAIL
02.	FG	2400 X 2000 FIXED WINDOW TO DETAIL

REVISED AND PROPOSED FACTORY-01 BUILDING DETAILS

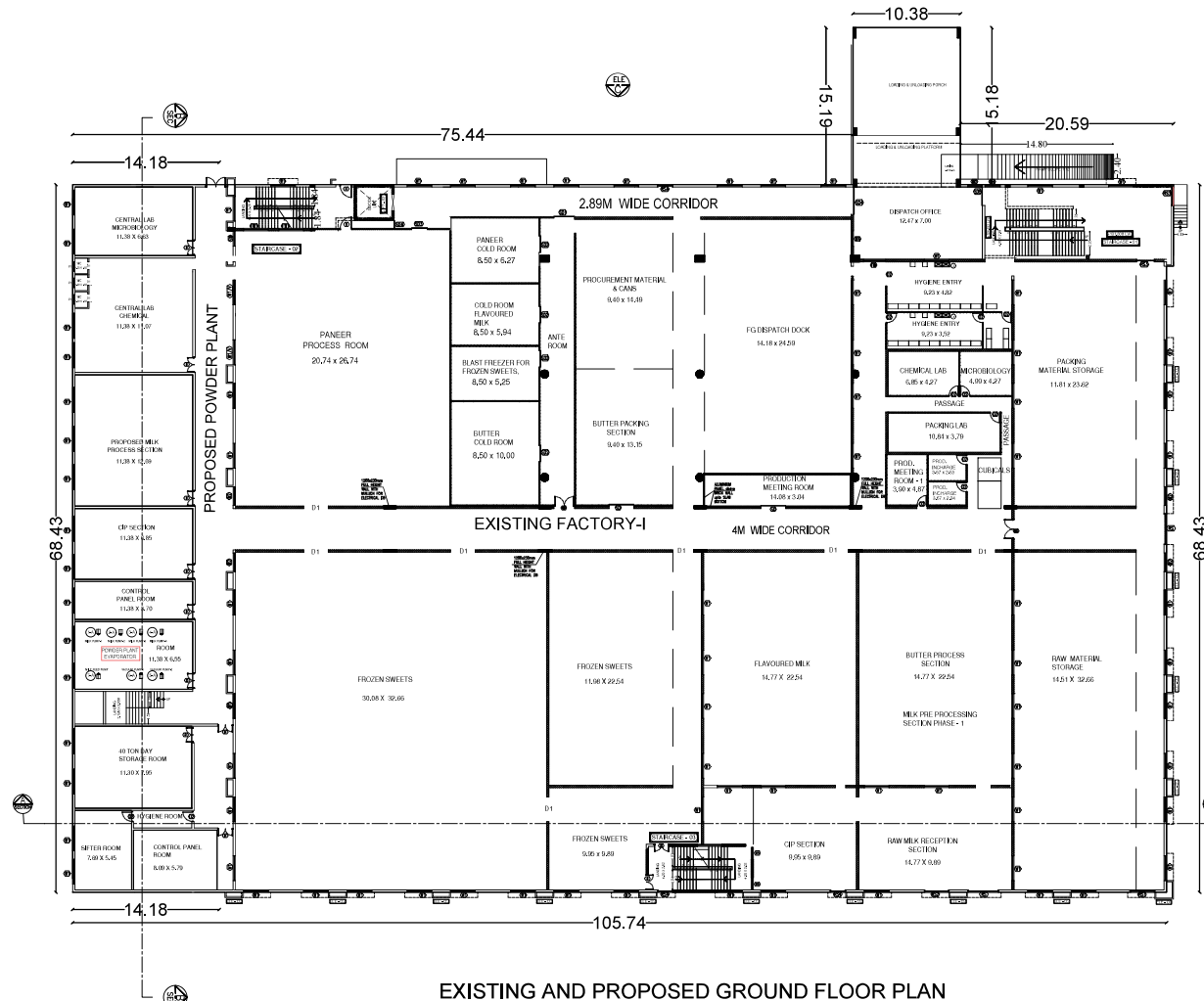
AREA STATEMENT			
PARTICULAR	FSI AREA	NON FSI AREA	SQ.MT
SITE AREA			46014.39
PLINTH AREA			
FACTORY			
EXISTING GROUND FLOOR + PROPOSED GROUND FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED FIRST FLOOR + FIRST FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED SECOND FLOOR OF POWDER PLANT	415.08	----	415.08
PROPOSED THIRD FLOOR OF POWDER PLANT	415.08	----	415.08
TOTAL	15345.10	----	15345.10

APPLICANT

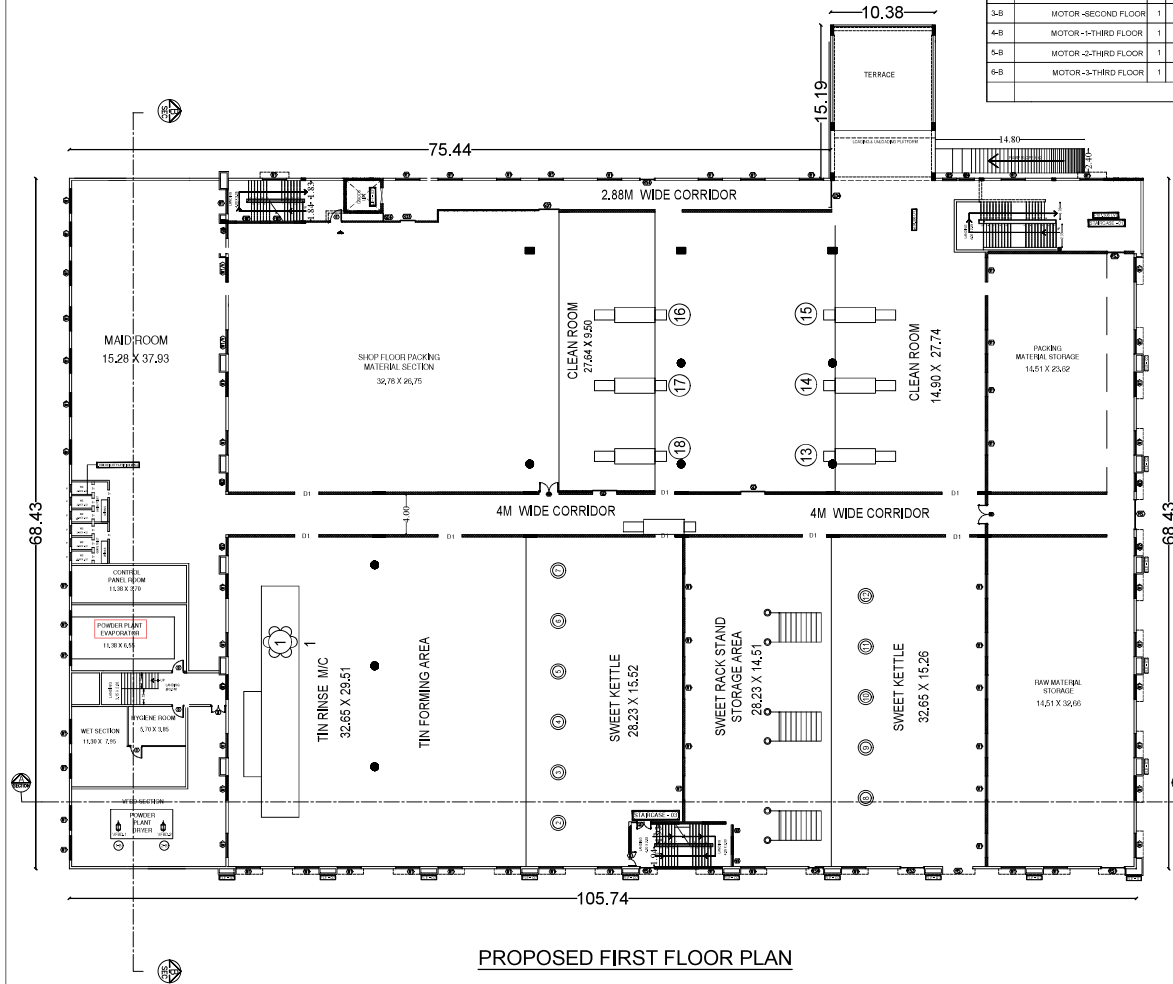
ARCHITECT

STRUCTURAL ENGINEER

ENGINEER



FACTORY -01



PROPOSED FIRST FLOOR PLAN

FACTORY -01 FIRST FLOOR PROPOSED HP DETAILS				
SWEET SECTION MACHINERY DETAILS				
SL NO	NAME OF MACHINES	NOS	POWER IN HP	TOTAL POWER HP
TIN RINSE				
1	TIN RINSE M/C	1	50	50
SWEET SECTION				
11	SWEET KETTLE	2	22	44
CLEAN ROOM				
12	TRAY SEALING M/C	6	2	12
TOTAL			84	84
POWER PLANT DRYER				
14B	VFBD-1-FIRST FLOOR	1	5	5
3-B	VFBD-2-FIRST FLOOR	1	5	5
3-B	MOTOR -SECOND FLOOR	1	5	5
4-B	MOTOR -1-THIRD FLOOR	1	60	60
5-B	MOTOR -2-THIRD FLOOR	1	30	30
6-B	MOTOR -3-THIRD FLOOR	1	7.5	7.5
TOTAL			112.50	112.50

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT. LTD, PLOT NO : A-2 (R.s.no:227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.228pt.531pt.532pt) IN APPROVED ICPOT INDUSTRIAL LAYOUT(104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

SCHEDULE OF JOINERY		
SL.NO	TYPE	DESCRIPTION
DOORS		
01	MD	2000 X 2100 MAIN DOOR
02	D	1400 X 2100 DOOR
03	D1	1500 X 2100 WOODEN FRAME WITH FLUSH DOOR
04	D2	1000 X 2100 DOOR
05	RS	3000 X 3000 ROLLING SHUTTER TO DETAIL
06	RS1	2400 X 3000 ROLLING SHUTTER TO DETAIL
07	RS2	2400 X 3000 ROLLING SHUTTER TO DETAIL
08	RS3	1800 X 3000 ROLLING SHUTTER TO DETAIL
09	SD	2400 X 2100 SLIDING DOOR
10	SD1	2000 X 2100 SLIDING DOOR
11	SD2	1600 X 2100 SLIDING DOOR
12	SD3	1500 X 2100 SLIDING DOOR
13	SD4	2650 X 2100 SLIDING DOOR
14	SD5	1800 X 2100 SLIDING DOOR
WINDOWS		
01	W1	2400 X 2000 WINDOW TO DETAIL
02	FG	2400 X 2000 FIXED WINDOW TO DETAIL

REVISED AND PROPOSED FACTORY-01 BUILDING DETAILS

AREA STATEMENT			
PARTICULAR	SQ.MT		
SITE AREA	46014.39		
	FSI AREA	NON FSI AREA	TOTAL
PLINTH AREA			
FACTORY			
EXISTING GROUND FLOOR + PROPOSED GROUND FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED FIRST FLOOR + FIRST FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED SECOND FLOOR OF POWDER PLANT	415.08	----	415.08
PROPOSED THIRD FLOOR OF POWDER PLANT	415.08	----	415.08
TOTAL	15345.10	----	15345.10

For GRB Dairy Foods Pvt. Ltd.

APPLICANT

ARCHITECT

STRUCTURAL ENGINEER

ENGINEER

For GRB Dairy Foods Pvt. Ltd.

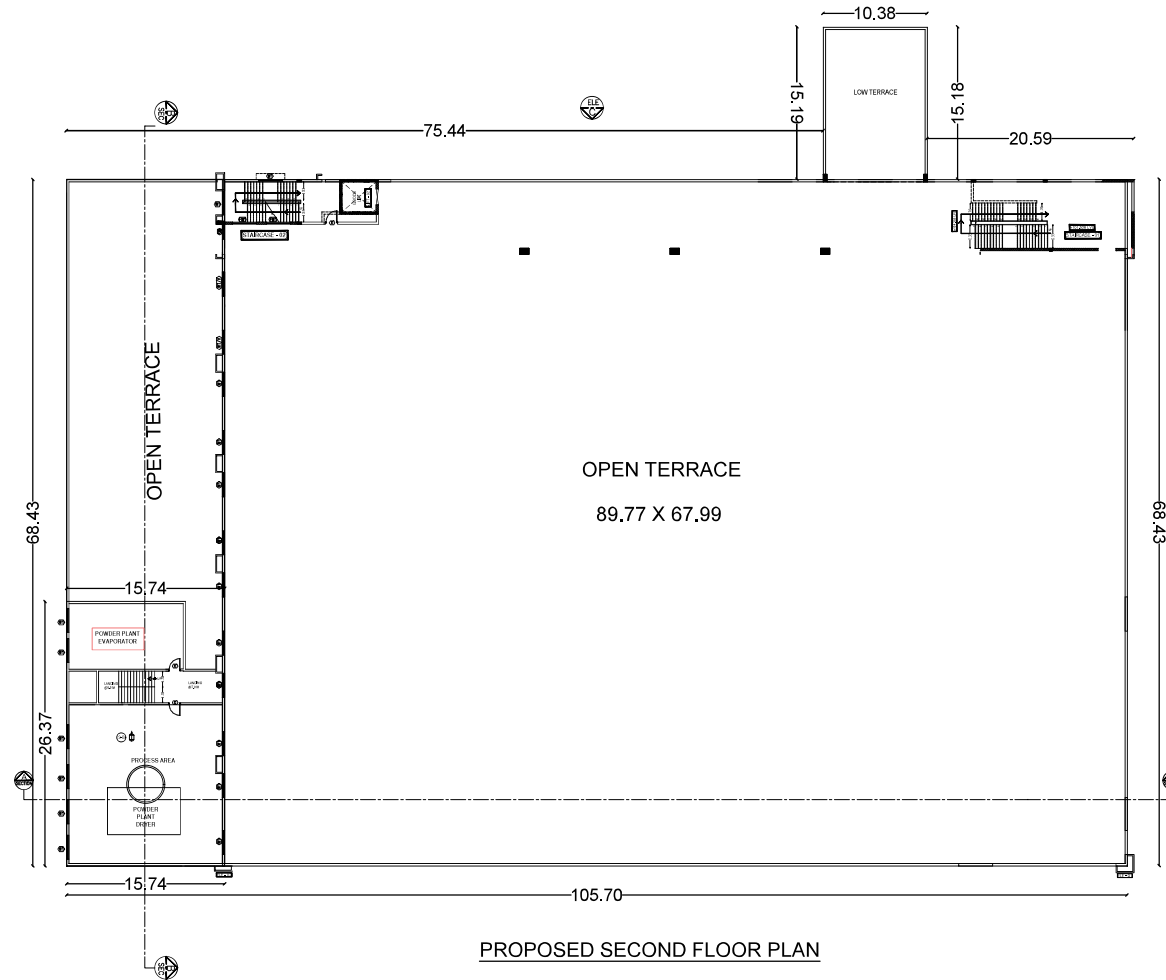
APPLICANT

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Reg. No. CA/2007/41040
Mob : 9849884630

R. SUNDARAPANDI
REGISTERED STRUCTURAL ENGINEER
Reg. No. CA/2007/41040
Mob : 9849884630
Email : 9849884630@rediffmail.com

R. SUNDARAPANDI
REGISTERED STRUCTURAL ENGINEER
Reg. No. CA/2007/41040
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Email : 9849884630@rediffmail.com

FACTORY -01



PROPOSED SECOND FLOOR PLAN

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (orange industries) FOR GRB DAIRY FOODS PVT. LTD. PLOT NO : A-2 (R.s.no.227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.228pt.531pt.532pt) IN APPROVED SIPCOT INDUSTRIAL LAYOUT(104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAL PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

SCHEDULE OF JOINERY		
S.NO	TYPE	DESCRIPTION
DOORS		
01.	MD	2000 X 2100 MAIN DOOR
02.	D	1400 X 2100 DOOR
03.	D1	1500 X 2100 WOODEN FRAME WITH FLUSH DOOR
04.	D2	1000 X 2100 DOOR
05.	RS	3000 X 3000 ROLLING SHUTTER TO DETAIL
06.	RS1	2400 X 3000 ROLLING SHUTTER TO DETAIL
07.	RS2	2400 X 3000 ROLLING SHUTTER TO DETAIL
08.	RS3	1800 X 3000 ROLLING SHUTTER TO DETAIL
09.	SD	2400 X 2100 SLIDING DOOR
10.	SD1	2000 X 2100 SLIDING DOOR
11.	SD2	1600 X 2100 SLIDING DOOR
12.	SD3	1500 X 2100 SLIDING DOOR
13.	SD4	2650 X 2100 SLIDING DOOR
14.	SD5	1800 X 2100 SLIDING DOOR
WINDOWS		
01.	W1	2400 X 2000 WINDOW TO DETAIL
02.	FG	2400 X 2000 FIXED WINDOW TO DETAIL

REVISED FACTORY-01 BUILDING DETAILS

AREA STATEMENT			
PARTICULAR	SQ.MT		
SITE AREA	46014.39		
	FSI AREA	NON FSI AREA	TOTAL
PLINTH AREA			
FACTORY			
EXISTING GROUND FLOOR + PROPOSED GROUND FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED FIRST FLOOR + FIRST FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED SECOND FLOOR OF POWDER PLANT	415.08	----	415.08
PROPOSED THIRD FLOOR OF POWDER PLANT	415.08	----	415.08
TOTAL	15345.10	----	15345.10

For GRB Dairy Foods Pvt. Ltd.
Authorized Signature

APPLICANT

C.S.VENKATESH
REGISTERED ARCHITECT
Reg. No. CA/2007/11940
Mob : 98494 4630

ARCHITECT

R. NARAYANAN
REGISTERED STRUCTURAL ENGINEER
Reg. No. SA/2007/11940
Mob : 98494 4630

STRUCTURAL ENGINEER

Er. C. SUNDARAPANDI
Consulting Engineer & Registered Engineer
MOTCP Registration No. RE.10/2021
Shop No-1, Kallakur Complex, Tallakulam
Madurai-2. Cell: 9655307709

ENGINEER

BELOW TERRACE

PROCESS AREA

POWERED PLANT EVAPORATOR

POWERED PLANT CONDENSER

105.74

68.43

15.74

26.37

75.44

15.19

10.38

15.18

20.59

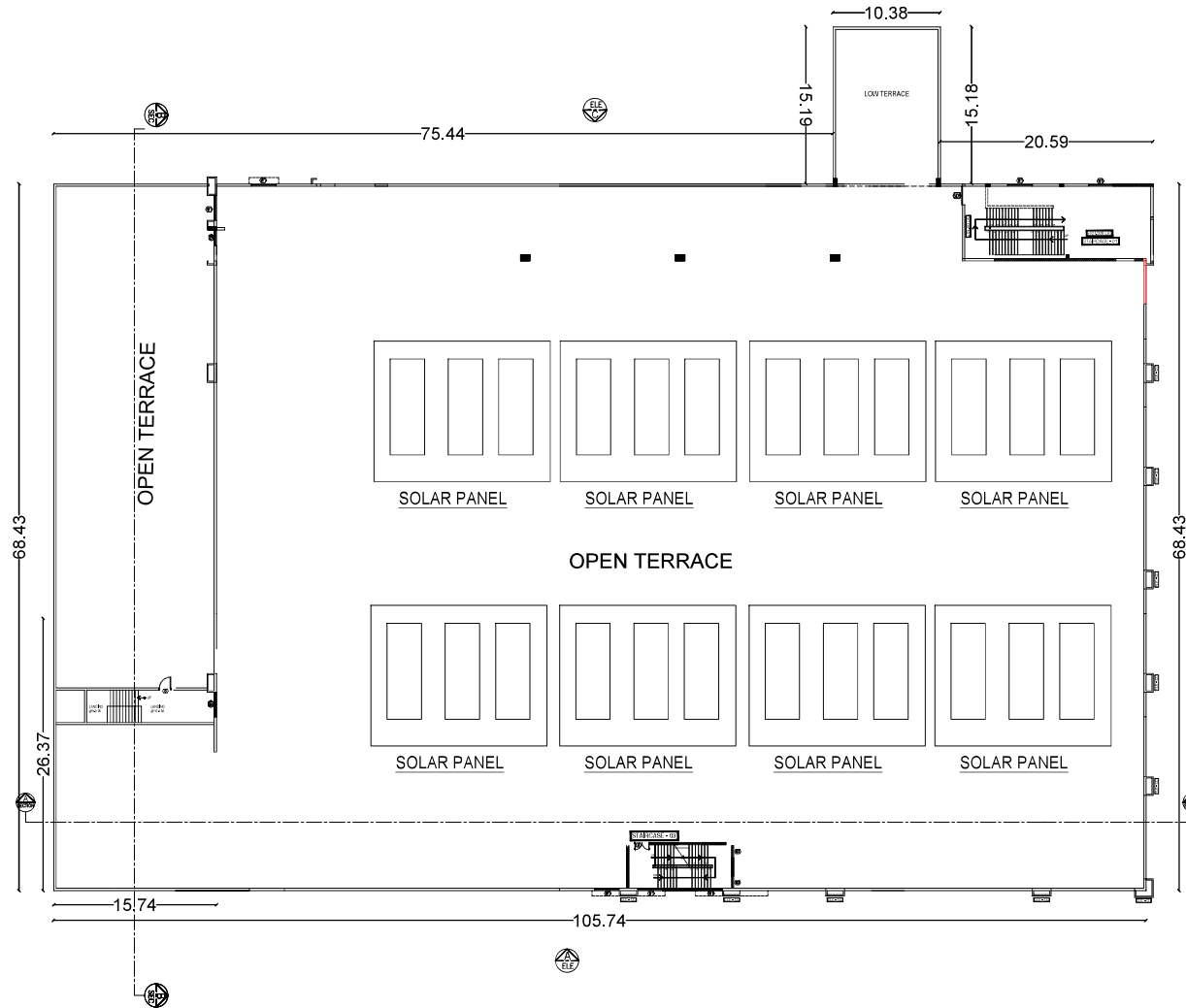
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PROPOSED THIRD FLOOR PLAN

ENGINEER

FACTORY -01



TERRACE FLOOR PLAN

PLAN SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT FOR GRB DAIRY FOODS PVT. LTD. PLOT NO : A-2 (R.s.no.227/2pt.3A,3B,4.5pt.6pt.7Bpt.8Apt.8Bpt.228pt.531pt.532pt) IN APPROVEDSIPCOT INDUSTRIAL LAYOUT(104/2021) AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT,TAMILNADU.

SCHEDULE OF JOINERY			
S.NO	TYPE	OPENING SIZE	DESCRIPTION
DOORS			
01.	D1	1.50 X 2.10	WOODEN FRAME WITH FLUSH DOOR
02.	RS3	1800 X 3000	ROLLING SHUTTER TO DETAIL
WINDOWS			
01.	W1	2400 X 2000	WINDOW TO DETAIL
02.	FG	2400 X 2000	FIXED WINDOW TO DETAIL

FACTORY-01 BUILDING DETAILS			
AREA STATEMENT			
PARTICULAR	SQ.MT		
SITE AREA	FSI AREA	NON FSI AREA	TOTAL
PLINTH AREA			
FACTORY			
GROUND FLOOR + GROUND FLOOR OF POWDER PLANT	7257.47	----	7257.47
FIRST FLOOR + FIRST FLOOR OF POWDER PLANT	7257.47	----	7257.47
SECOND FLOOR OF POWDER PLANT	415.08	----	415.08
THIRD FLOOR OF POWDER PLANT	415.08	----	415.08
FOURTH FLOOR OF POWDER PLANT	415.08	----	415.08
TOTAL	15760.18	----	15760.18

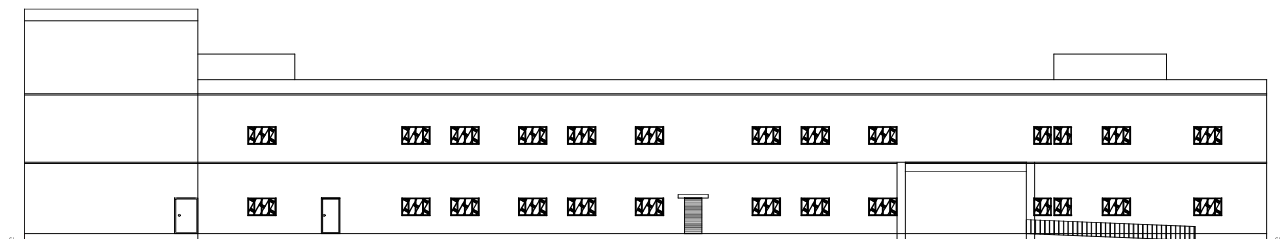
For GRB Dairy Foods Pvt. Ltd.
 Applicant Signature
 APPLICANT

Architect Signature
 C.S.VENKATESH
 REGISTERED ARCHITECT
 Reg. No. CA/2007/11040
 Mob : 98764994830
 ARCHITECT

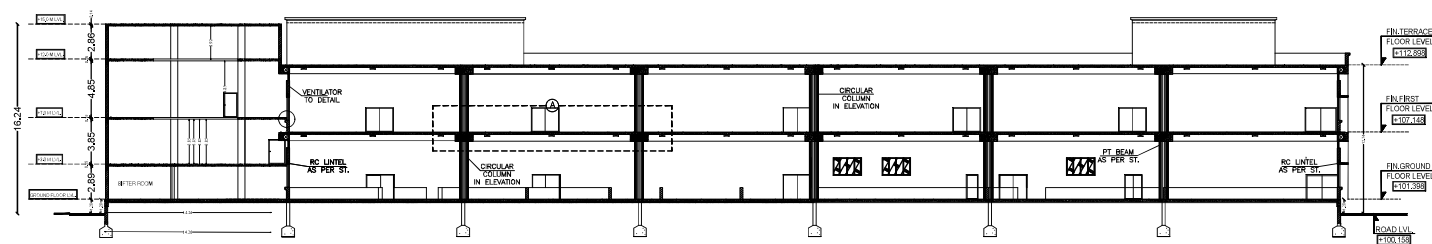
Structural Engineer Signature
 R. SANKARANANDAN, A. SURESH, DR. SURESH
 Registered Structural Engineers (CIVIL)
 CIVIL ENGINEERING CONSULTANTS
 48, 500 Street, Thiruvananthapuram, Kerala
 Chennai - 600 083 Ph: 9780761276
 STRUCTURAL ENGINEER

Engineer Signature
 E.C.SUNILARAPANDI, S.E., PGCE
 Consulting Engineer & Registered Engineer
 MDTP Registration No. RE.10/2021
 Shop No-1, Kallalagar Complex, Tallakulam
 Madurai-2, Cell: 9655307709
 ENGINEER

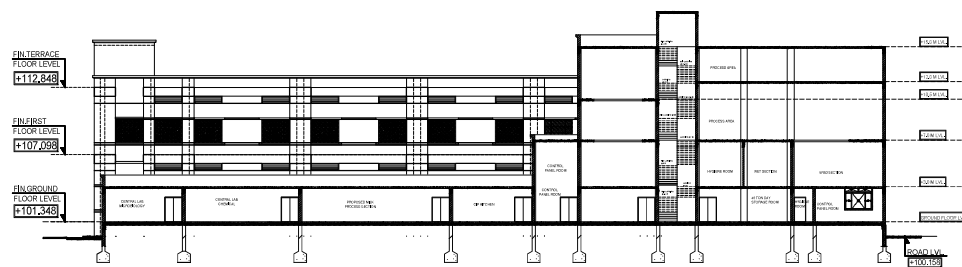
FACTORY -01



ELEVATION



WITH POWDER PLANT SECTION AA



WITH POWDER PLANT SECTION BB

PLAN SHOWING THE PROPOSED ADDITIONAL
CONSTRUCTION OF FOOD PROCESSING UNIT
(orange industries)FOR GRB DAIRY FOODS PVT. LTD.
PLOT NO : A-2
(R.s.no:227/2pt.3A,3B,4,5pt.6pt.7Bpt.8Apt.8Bpt.
228pt.531pt.532pt.) IN APPROVEDSIPCOT INDUSTRIAL
LAYOUT(104/2021) AT PALLAPATTI VILLAGE,
NILAKOTTAI PANCHAYAT UNION, DINDIGUL
DISTRICT,TAMILNADU.

SCHEDULE OF JOINERY

S.NO	TYPE	OPENING SIZE	DESCRIPTION
DOORS			
01.	D1	1.50 X 2.10	WOODEN FRAME WITH FLUSH DOOR
02.	RS3	1800 X 3000	ROLLING SHUTTER TO DETAIL
WINDOWS			
01.	W1	2400 X 2000	WINDOW TO DETAIL
02.	FG	2400 X 2000	FIXED WINDOW TO DETAIL

REVISD AND PRPOSED FACTORY-01 BUILDING DETAILS

AREA STATEMENT			
PARTICULAR	SQ.MT		
SITE AREA	46014.39		
	FSI AREA	NON FSI AREA	TOTAL
<u>PLINTH AREA</u>			
FACTORY			
EXISTING GROUND FLOOR + PROPOSED GROUND FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED FIRST FLOOR + FIRST FLOOR OF POWDER PLANT	7257.47	----	7257.47
PROPOSED SECOND FLOOR OF POWDER PLANT	415.08	----	415.08
PROPOSED THIRD FLOOR OF POWDER PLANT	415.08	----	415.08
TOTAL	15345.10	----	15345.10

For GNB Dairy Foods Pvt. Ltd.

Authorized Signatur

APPLICANT

C.S.VENKATESH
REGISTERED ARCHITECT
Reg. No. CA/2007/41040
Mob : 9894984630

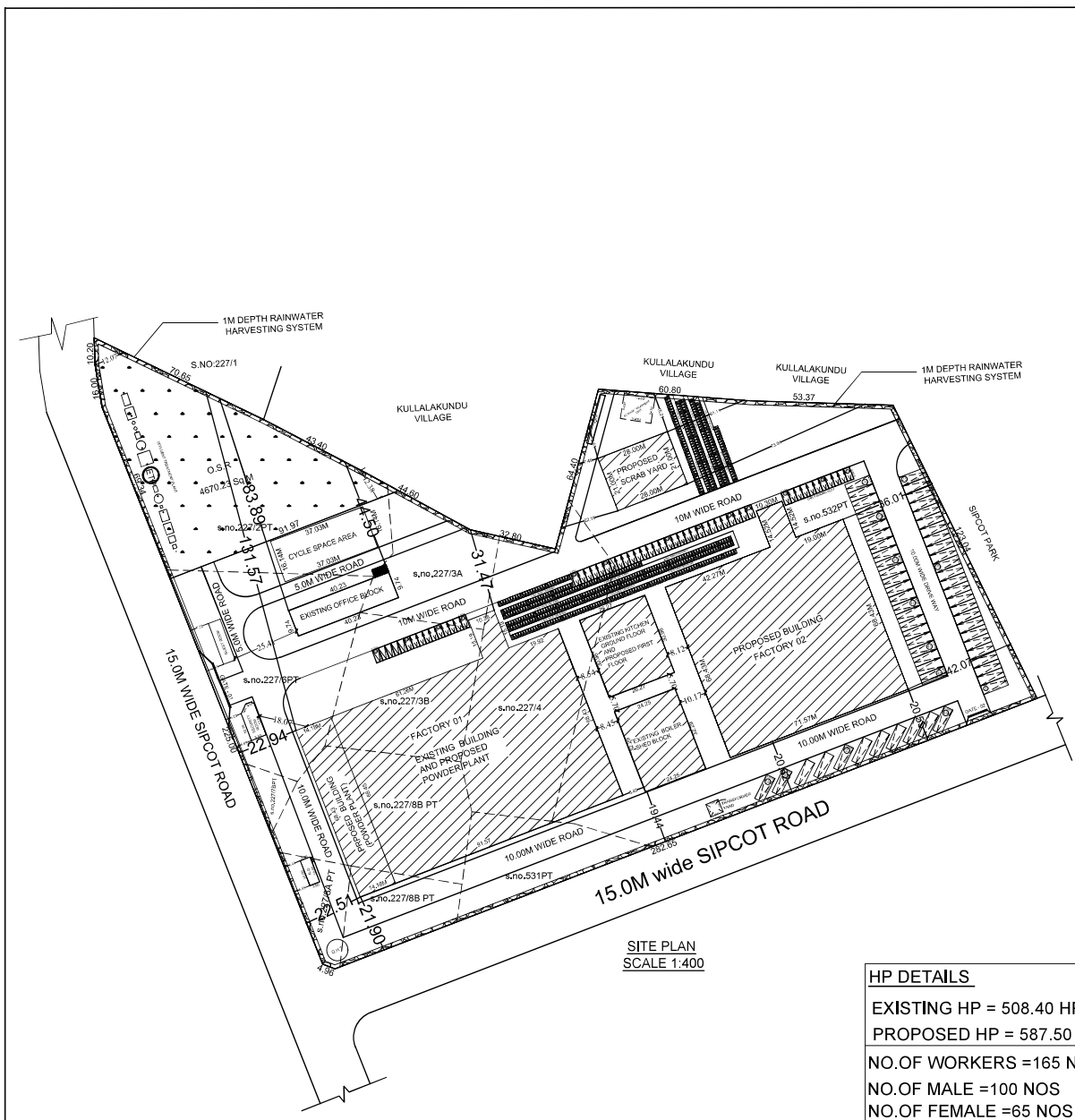
ARCHIETECT

R. Manikandan
R. MANIKANDAN, M.Tech. (Structures)
Registered Structural Engineer Grade-I (PROF)
COLRGN/SE/Gr-1/2019/09/0336
AURA ENGINEERING CONSULTANTS
#6, 30th Street, 7th Avenue, Ashok Nagar,
Chennai - 600 083. Ph: 9790761378

STRUCTURAL ENGINEER


E. C. SUNDARAPANDI B.E., PGDCE,
Consulting Engineer & Registered Engineer
MDTCP Registration No. RE.10/2021
Shop No-1, Kallalagar Complex, Tallakulam
Madurai-2. Cell: 9655307709

ENGINEER



HP DETAILS

EXISTING HP = 508.40 HP
PROPOSED HP = 587.50 HP
NO.OF WORKERS =165 NOS
NO.OF MALE =100 NOS
NO.OF FEMALE =65 NOS

FACTORY -01 GROUND FLOOR PROPOSED HP DETAILS

SL NO	NAME OF MACHINES	NOS	POWER IN HP	TOTAL POWER HP
POWER PLANT EVAPORATOR				
1-A	MILK PUMP-1	1	3	3
2-A	MILK PUMP-2	1	3	3
3-A	MILK PUMP-3	1	3	3
4-A	MILK PUMP-4	1	3	3
5-A	VACUUM PUMP-1	1	10	10
6-A	VACUUM PUMP-2	1	10	10
7-A	MILK FEED PUMP	1	5	5
8-A	MOTOR (SIFTER ROOM)	1	3	3
TOTAL				40

FACTORY -01 FIRST FLOOR PROPOSED HP DETAILS

SL NO	NAME OF MACHINES	NOS	POWER IN HP	TOTAL POWER HP
SWEET SECTION MACHINERY DETAILS				
TIN RINSE				
1	TIN RINSE MC	1	50	50
SWEET SECTION				
2	SWEET KETTLE	11	2	22
CLEAN ROOM				
13	TRAY SEALING MC	6	2	12
14				
TOTAL				84
POWER PLANT DRYER				
1-B	VFBD-1-FIRST FLOOR	1	5	5
2-B	VFBD-2-FIRST FLOOR	1	5	5
3-B	MOTOR -SECOND FLOOR	1	5	5
4-B	MOTOR -1-THIRD FLOOR	1	60	60
5-B	MOTOR -2-THIRD FLOOR	1	30	30
6-B	MOTOR -3-THIRD FLOOR	1	7.5	7.5
TOTAL				112.50

FACTORY -02 PROPOSED HP DETAILS

SL NO	NAME OF MACHINES	NOS	POWER IN HP	TOTAL POWER HP
GHEE-MACHINERY DETAILS				
1	COLD ROOM	4	25	100
2	RESIDUE ROOM & PAPER SQUEEZING ROOM	1	50	50
3	BUTTER VAT	4	2	8
4	SELF CLEANING CLARIFIER	1	15	15
5	GHEE STORAGE TANK	5	2	10
6	GHEE SETTLING TANK	5	2	10
7	GHEE BOILER TANK	5	3.2	16
8	PHE	1	7	7
TOTAL				216

GHEE-MACHINERY DETAILS

SL NO	NAME OF MACHINES	NOS	POWER IN HP	TOTAL POWER HP
1	PFS	6	10	60
2	JAR FILLING LINE	1	75	75
TOTAL				135
GRAND TOTAL				351

FACTORY -01 EXISTING HP DETAILS

Sl.No	Name of the Machines	Nos	Power in KW		Total
			HP	KW	
Sweets Preparation					
1	Sugar Solution Preparation Vess	1	5.5	4.1	5.5
2	Centrifugal Pump	1	2	1.5	2.5
3	Carbon Filter PUMP	1	3	2.2	3.7
4	Dow Mixer	2	2	1.5	4.0
5	Batch Pasteurizer/ Agitator	1	0.5	0.4	0.9
6	Wher water storage tank	2	0	0	0.0
7	Sweet Preparation Kettle	2	2	1.5	4.0
8	Sweet Cutting Machine	1	5	3.7	8.7
9	Gulab Jamun Fryer	2	0.5	0.4	0.9
10	Rasagola Boiling Kettle	2	0	0	0.0
11	Soaking & Packing Table	5			
12	Cream Separator	2	1.5	1.1	3.2
13	Automatic Scoring Machine	2	5	3.7	10.0
14	Ball Making Machine	2	1.5	1.1	3.2
15	Fennel Aaka Manna Gorton Machine	1	6	4.4	8.7
16	Flouring Machine	1	4	3.0	7.0
17	Tray Sealing	1	2.5	1.9	2.5
18	Cup Sealing Machine	1	3	2.2	3.2
Milk Processing Section					
19	SS Centrifugal Pump	1	3	2.2	3.2
20	Vertical milk storage tank	6	0.5	0.4	3.0
21	Tetra pak milk pasteurization	1	6.7	5.0	11.7
22	Tetra pak cream separation stand	1	7.5	5.6	13.1
23	Butter Churner	1	7.5	5.6	13.1
Paner Section					
24	Thermoflaming Machine	1	10	7.4	17.4
25	Double chamber vacuum packer	1	4.42	3.3	7.7
26	Hot water pump	1	3	2.2	5.2
27	SS Centrifugal Pump	1	3	2.2	5.2
28	Vertical milk storage tank	1	0.25	0.2	0.4
29	SS Centrifugal Pump	1	2	1.5	3.5
30	SS Centrifugal Pump + GIP	2	5	3.7	10.0
31	Air Compressor	1	100	74	174
32	Ammonia Compressor	2	60	44	104
33	Condenser Water Pump	1	3	2.2	5.2
34	HT Agitator	1	3	2.2	5.2
35	Chilli Water Pump	1	5	3.7	8.7
Flourmound Milk Section					
36	Centrifugal Pump	1	2	1.5	3.5
37	Homogenizer	1	20	15	35
38	Packing & Seaming Machine	1	10	7.4	17.4
39	Strink Tunnel	1	20	15	35
40	Butter Packing Machine	1	2	1.5	3.5
41	Lab	1	10	7.4	17.4
42	Butter Cold Room	2	4	3.0	6.0
43	Insulated Milk Cold Room	2	5.75	4.3	10.0
44	Paner Cold Room	2	4.6	3.4	8.0
45	Blast Freezer for Frozen Sweets	2	4	3.0	6.0
46	Feed Water Pump	2	3	2.2	5.2
47	Forced Draft Fan	1	3	2.2	5.2
48	Induced Draft Fan	1	10	7.4	17.4
49	Softener Pump	1	1	0.7	1.7
50	Blower Air Diffuser	2	5	3.7	8.7
51	Raw Effluent collection pump	4	1	0.7	3.4
52	Treated Effluent collection pump	2	2	1.5	3.5
53	Raw water pump to OHT	2	5	3.7	8.7
TOTAL			508.4		

FACTORY-01 BUILDING DETAILS

Panner Section				
24 Thermal Pumping Machine	1	10	7.5	10 7.5
26 Double chamber vacuum pump	1	4.42	3.3	4.42 3.3
26 Hot water pump	1	3	2.2	3 2.2
27 Vertical mill storage tank	1	3.57	2.7	3.57 2.7
28 Vertical mill storage tank	1	0.25	0.2	0.25 0.2
59 SS Centrifugal pump	1	2	1.5	2 1.5
CIP Section				
50 SS Centrifugal pump + CIP	2	5	3.7	10 7.5
31 Air Compressor	1	100	74.6	100 74.6
31 Air Compressor	2	60	44.8	120 89.6
31 Centrifugal Pump	1	3	2.7	3 2.7
18 IBT agitator	1	5	3.7	5 3.7
31 Chiller Water Pump	1	5	3.7	5 3.7
Floorboard Section				
36 Centrifugal Pump	1	2	1.5	2 1.5
37 Homogenizer	1	20	14.9	20 14.9
38 Packing & Seaming Machine	1	10	7.5	10 7.5
39 Centrifugal Pump	2	20	14.9	20 14.9
40 Butter Packing Machine	1	2	1.5	2 1.5
41 Lab	1	10	7.5	10 7.5
42 Hot Cold Room	1	4.5	3.2	4.5 3.2
43 Insulated Milk Cold Room	2	5.75	4.3	11.5 8.6
44 Panner Cold Room	2	4.6	3.4	9.2 6.9
45 Blast freezer for frozen SWEETS	2	4	3.0	8 6.0
46 Hot Water Pump	1	3	2.2	3 2.2
47 Induced Draft Fan	1	3	2.2	3 2.2
48 Forced Draft Fan	1	3	2.2	3 2.2
49 Lab	1	10	7.5	10 7.5

FACTORY-02 BUILDING DETAILS

52 Treated Effluent collection pump	4	2	1.5	8	6.0
53 Raw water pump to CHT	2	5	2.7	10	7.5
TOTAL					508.4 379.2

<u>PARKING DETAILS</u>	
TOTAL AREA OF THE BUILDING=29274.23 SQ.M	
PER 500SQ.M 1 LORRY PARKING=29274,23/500	
=58,5 NOS	
TOTAL AREA OF THE OFFICE FLOOR	
=391,84 SQ.M	
PER 100SQ.M 1 CAR PARKING=29274,23/100	

FACTORY-02 BUILDING DETAILS

LORRY PARKING PROVIDED - 59
CAR PARKING REQUIRED - 04
CAR PARKING PROVIDED - 55
TWO WHEELER PARKING REQUIRED - 586
TWO WHEELER PARKING PROVIDED - 587
CYCLE SPACE REQUIRED= 586 SQ.M CYCLE SPACE PROVIDED= 597.50SQ.M
<u>OSR DETAILS</u>
OSR REQUIRED = 4601.50 SQ.M (10.00%)
OSR PROVIDED = 4670.23 SQ.M (10.15%)

OSR DETAILS

OSR REQUIRED = 4601.50 SQ.M (10.00%)
OSR PROVIDED = 4670.23 SQ.M (10.15%)

SITE PLAN, SHOWING THE PROPOSED ADDITIONAL CONSTRUCTION OF FOOD PROCESSING UNIT (FOR FOOD INDUSTRIES) FOR GBB DAIRY FOODS PVT. LTD. PLOT NO. A-2/R.s.no 227/22 (3A 3B 4 5pt 6pt 7pt 8pt 8Bpt 8Bpt 22Bpt 531pt 532pt) IN APPROVED DISCOT INDUSTRIAL LAYOUT 10/02/2017 AT PALLAPATTI VILLAGE, NILAKOTTAI PANCHAYAT UNION, DINDIGUL DISTRICT, TAMILNADU.

EXISTING APPROVED AREA DETAILS				
PARTICULAR	AREA STATEMENT		50% 60%14.80	
SITE AREA	FSI AREA	NON FSI AREA	TOTAL AREA	
EXISTING FACTORY				
GROUND FLOOR	6635.85	---	6635.85	
TERRACE FLOOR (NON FSI)	---	151.49	151.49	
OFFICE BUILDING				
GROUND FLOOR	391.84	---	391.84	
TERRACE FLOOR (NON FSI)	---	31.57	31.57	
BOILER ROOM	783.05	---	783.05	
SUBSTATION	118.25	---	118.25	
KITCHEN DINING	813.84	---	813.84	
TOILET	20.90	---	20.90	
SECURITY CABLE	9.29	---	9.29	
TOTAL	8774.02	153.16	8927.18	

FACTORY-01 BUILDING DETAILS				
REVISDED AND PROPOSED KITCHEN AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
EXISTING FACTORY				
GROUND FLOOR	6635.85	---	6635.85	
PROPOSED GROUND FLOOR OF POWDER PLANT	621.62	---	621.62	
PROPOSED FIRST FLOOR OF POWDER PLANT	7287.47	---	7287.47	
PROPOSED SECOND FLOOR OF POWDER PLANT	415.08	---	415.08	
PROPOSED THIRD FLOOR OF POWDER PLANT	415.08	---	415.08	
TOTAL	16345.10	---	16345.10	

REVISDED AND PROPOSED KITCHEN AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
EXISTING FACTORY				
GROUND FLOOR AREA	621.62	---	621.62	
PROPOSED FIRST FLOOR OF POWDER PLANT	7287.47	---	7287.47	
PROPOSED SECOND FLOOR OF POWDER PLANT	415.08	---	415.08	
PROPOSED THIRD FLOOR OF POWDER PLANT	415.08	---	415.08	
TOTAL	1742.49	---	1742.49	

SCRAB YARD AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
GROUND FLOOR AREA	588.00	---	588.00	

BO PLANT AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
GROUND FLOOR AREA	36.60	---	36.60	

SECURITY ROOM AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
GROUND FLOOR AREA	62.94	---	62.94	

GUEST ROOM AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
GROUND FLOOR AREA	77.55	---	77.55	

PROPOSED FACTORY-02 AREA DETAILS				
DESCRIPTION	FSI AREA	NON FSI AREA	TOTAL	
GROUND FLOOR AREA	5047.11	---	5047.11	
FIRST FLOOR AREA	5047.11	---	5047.11	
TOTAL	10094.22	---	10094.22	
GRAND TOTAL	27949.90	---	27949.90	

FSI

EXISTING BUILT UP AREA+REVISED AND PROPOSED BUILT UP AREA

SITE AREA

$$= 1294.14 - (\text{substation to be removed}) + 27949.90$$

$$= 1294.14 - (119.25) + 27949.90 \text{ SQ.M}$$

$$= 1174.89 + 27949.90 \text{ SQ.M}$$

$$= 29124.79 \text{ sq.m}$$

$$= 0.63 \times 1.50$$

PARKING DETAILS

TOTAL AREA OF THE BUILDING=29274.23 SQ.M
PER 500SQ.M 1 LORRY PARKING=29274.23/500
=58.5 NOS
TOTAL AREA OF THE OFFICE FLOOR
=391.84 SQ.M
PER 100SQ.M 1 CAR PARKING=391.84/100
=4NOS
LORRY PARKING REQUIRED - 59
LORRY PARKING PROVIDED - 59
CAR PARKING REQUIRED - 04
CAR PARKING PROVIDED - 55
TWO WHEELER PARKING REQUIRED - 586
TWO WHEELER PARKING PROVIDED - 587

CYCLE SPACE REQUIRED= 586 SQ.M

CYCLE SPACE PROVIDED= 597.50SQ.M

OSR DETAILS

OSR REQUIRED = 4601.50 SQ.M (10.00%)
OSR PROVIDED = 4670.23 SQ.M (10.15%)

= 1294.14+(118.25)+27949.90SQ.M
4601.480

= 1174.89+27949.90SQ.M = 29124.79 sq.m
4601.480

= 4601.480

= 0.63< 1.50

Signature valid

Signed by Director
Location: Dindigul
Date: 20/07/2023

For GRB Dairy Foods Pvt.Ltd.

Authorized Signature

C.S VENKATESH

REGISTERED ARCHITECT
Reg. No. CA/2007/11040
Mob : 9894984630

R. Manikandan

R. MANIKANDAN, IIT Madras (PhD)
Registered Structural Engineer (RSE)
Civil Registration No. RL 19260
Arch Registration No. AR 19260
Cell: 9894984630

STRUCTURAL ENGINEER

E.C.SUNIL

E.C.SUNIL, IIT Madras (PhD)
Registered Engineer & Regulated Engineer
MOTCP Registration No. RL 19260
Shop No-1, Haveli Street, Madurai
Madurai-2, Cell: 9894984630

ENGINEER

APPLICANT

ARCHITECT

STRUCTURAL ENGINEER

ENGINEER