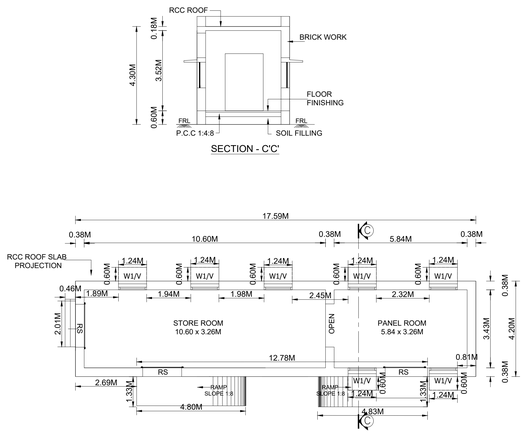
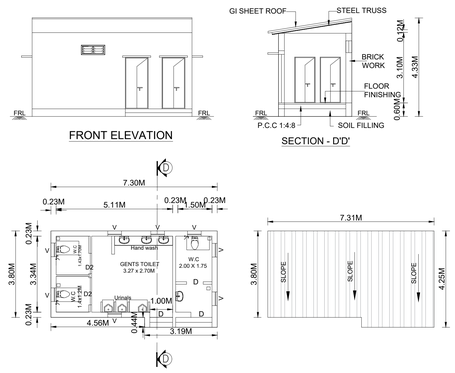
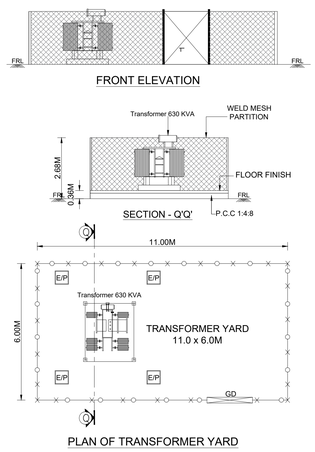
TITLE : STORE ROOM & PANEL ROOM — BLOCK -5



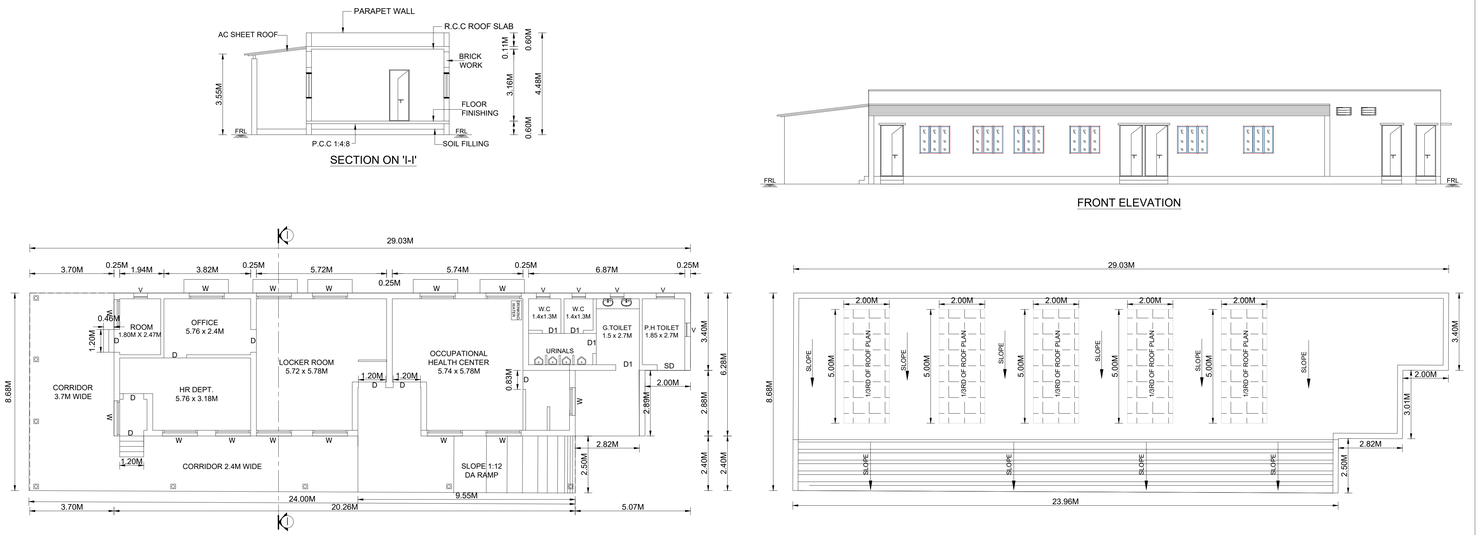
TITLE : RESTROOM-1 — BLOCK -4



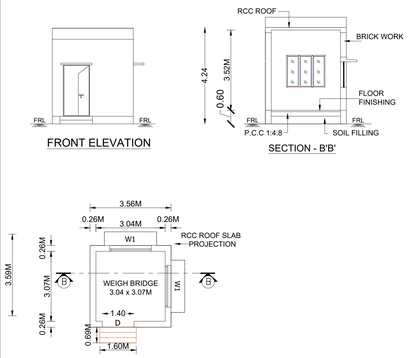
TITLE : TRANSFORMER YARD



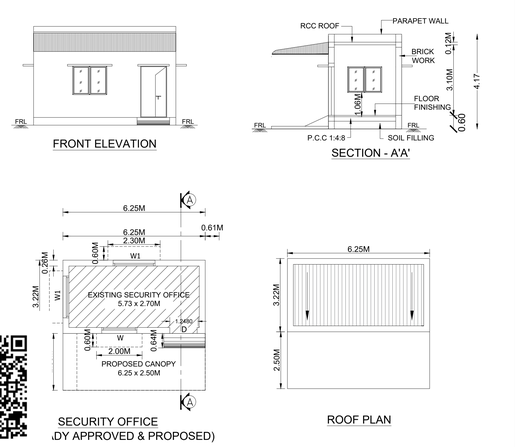
TITLE : HEALTH CENTRE & HR ROOM — BLOCK -6



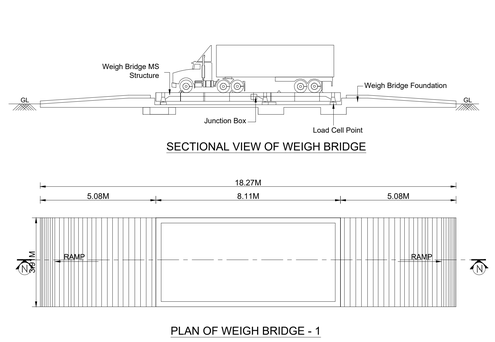
TITLE : WEIGH BRIDGE ROOM — BLOCK -3



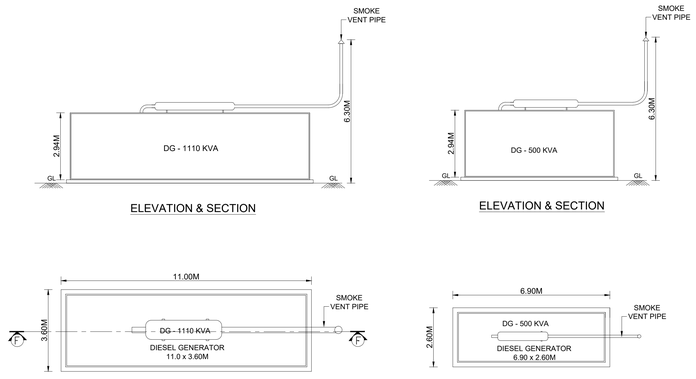
TITLE : SECURITY OFFICE — BLOCK -2



TITLE : WEIGH BRIDGE



TITLE : DIESEL GENERATOR 1 & 2



SHEET NO - 01/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 & 358/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
SECURITY OFFICE, WEIGH BRIDGE ROOM, TRANSFORMER YARD, STORE & PANEL ROOM, HEALTH CENTER , REST ROOM, DG,ELEVATION SECTION

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X 0.60

NOTES:
1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS.
FGL – FINISHED GROUND LEVEL
FFL – FINISHED FLOOR LEVEL _100.486
FRL – FINISHED ROAD LEVEL
BENCH MARK IS BASED ON THE MARKING AT GATE PILLAR; ITS VALUE IS +100.000

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FLSMIDTH PRIVATE LIMITED CHENNAI - 603 103

OWNER/OCCUPER

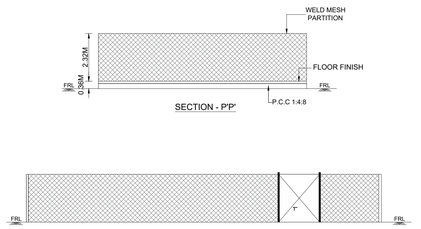
V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Naganallur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1

TITLE : TRANSFORMER YARD

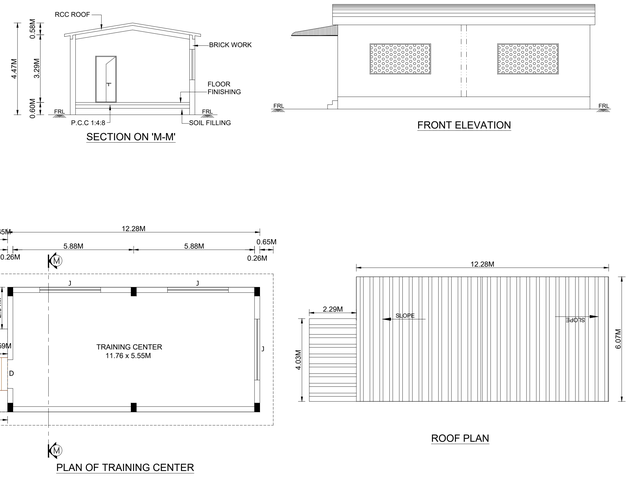


SECTION - P'P'

FRONT ELEVATION

PLAN OF TRANSFORMER YARD

TITLE : TRAINING CENTRE — BLOCK -11



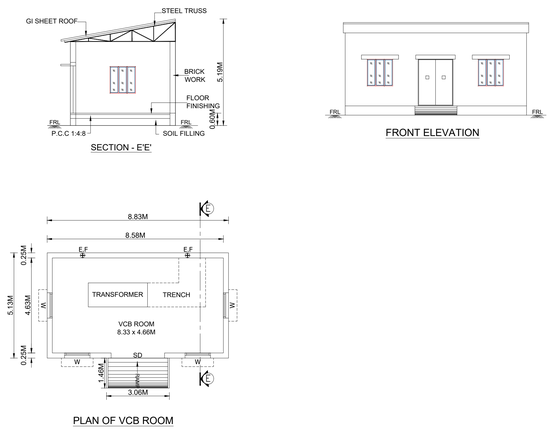
SECTION ON 'M-M'

FRONT ELEVATION

PLAN OF TRAINING CENTER

ROOF PLAN

TITLE : VCB ROOM — BLOCK - 9



SECTION - E'E'

FRONT ELEVATION

PLAN OF VCB ROOM

SHEET NO - 02/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
TRANSFORMER YARD, TRAINING ISLAND, SUB STATION, VCB ROOM, FIRE PUMP ROOM,KITCHEN, COOLING TOWER, ORGANIC WASTE DECOMPOSER, SECURITY TOWER, OVERHEAD TANK, PUMP ROOM, STP, FIRE TANK ELEVATION & SECTION

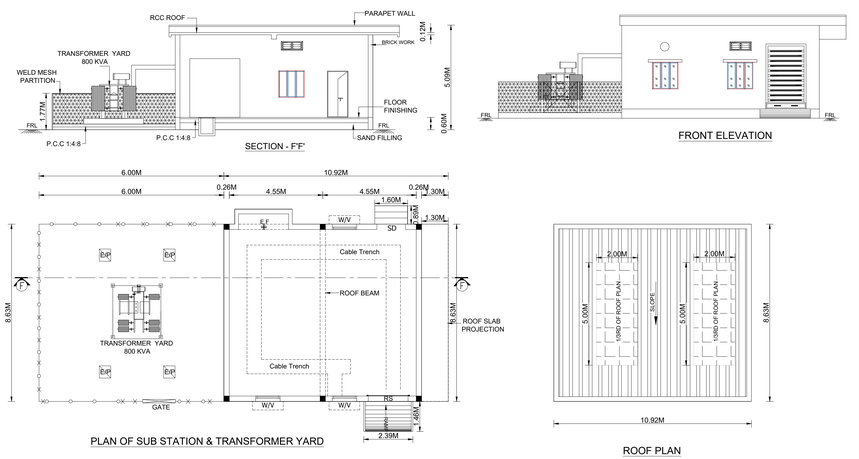
S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X 0.60

TITLE : SUB STATION & TRANSFORMER YARD — BLOCK - 8



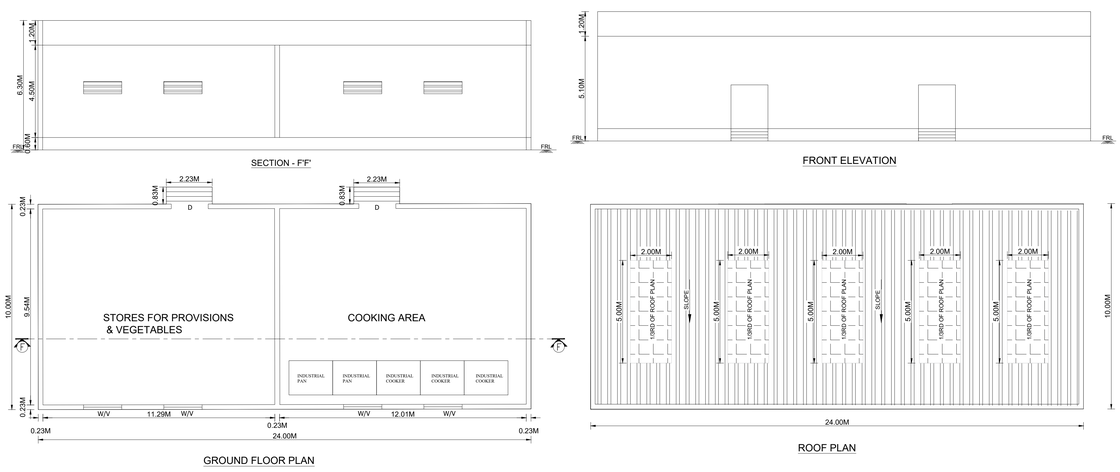
SECTION - F'F'

FRONT ELEVATION

PLAN OF SUB STATION & TRANSFORMER YARD

ROOF PLAN

TITLE: KITCHEN BUILDING — BLOCK - 30



SECTION - F'F'

FRONT ELEVATION

GROUND FLOOR PLAN

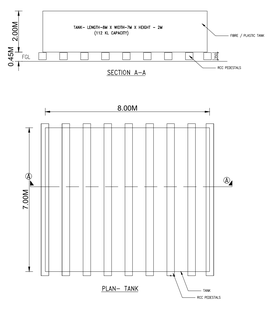
ROOF PLAN

COLOUR REFERENCE

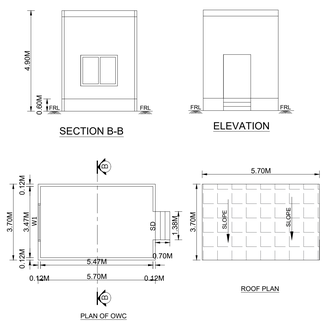
	ROAD		PROPOSED BUILDING
	BOUNDRY		EXISTING BUILDING
	EXISTING MACHINARY		PROPOSED MACHINERY
	ADDITIONAL MACHINARY		DELETED MACHINERY

OWNER/OCCUPER

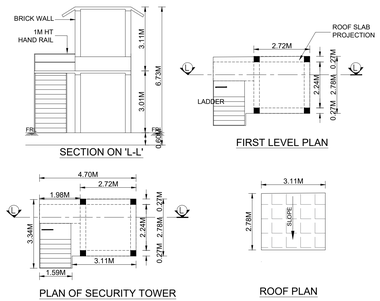
TITLE : FIRE TANK — BLOCK - 19



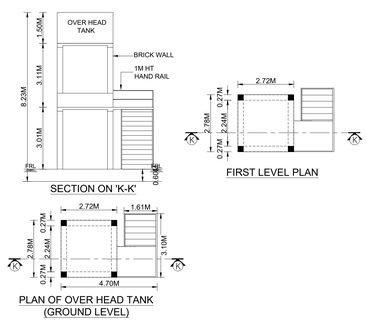
TITLE : ORGANIC WASTE DECOMPOSER — BLOCK - 29



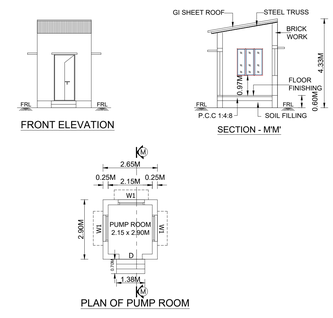
TITLE : SECURITY TOWER — BLOCK - 14



TITLE : OVERHEAD TANK — BLOCK - 13



TITLE : PUMP ROOM — BLOCK - 20



V.SIVA, M.E.
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

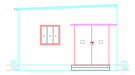
STRUCTURAL ENGINEER

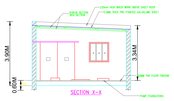
S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Nagamalkur, Chennai - 600 061.

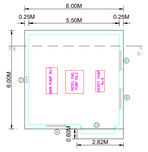
REGISTERED ENGINEER Gr-1

TITLE : FIRE PUMP ROOM

BLOCK - 18



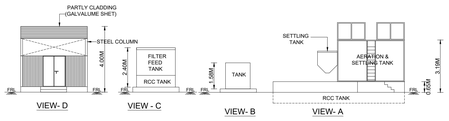


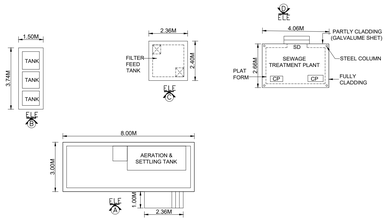


PLAN OF FIRE PUMP ROOM

TITLE : SEWAGE TREATMENT PLANT

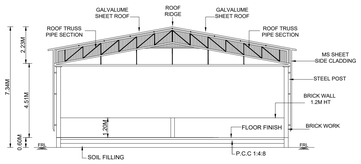
BLOCK - 22



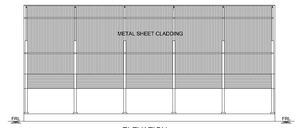


TITLE : RAW MATERIAL YARD - 2

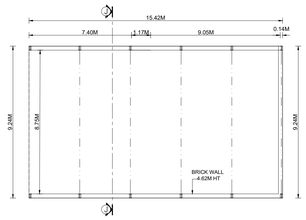
BLOCK -7



SECTION ON 'J-J'



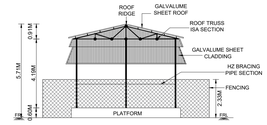
ELEVATION



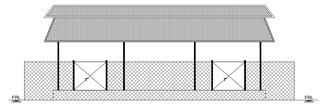
PLAN OF RAW MATERIAL YARD -2

TITLE : LPG BANK - 2

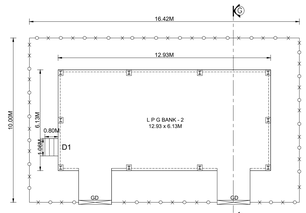
BLOCK - 16



SECTION - G'G'



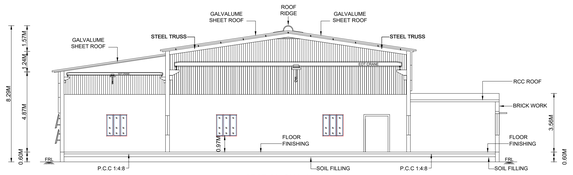
FRONT ELEVATION



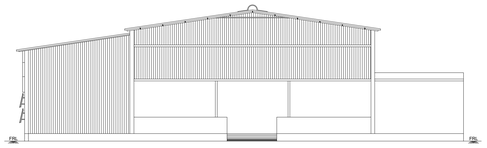
PLAN OF LPG BANK - 2

TITLE: FETTLING SHED

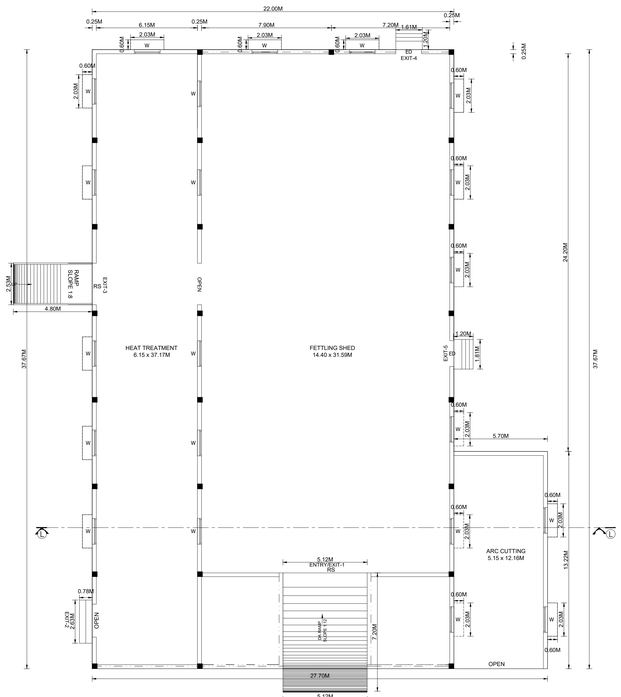
BLOCK - 12



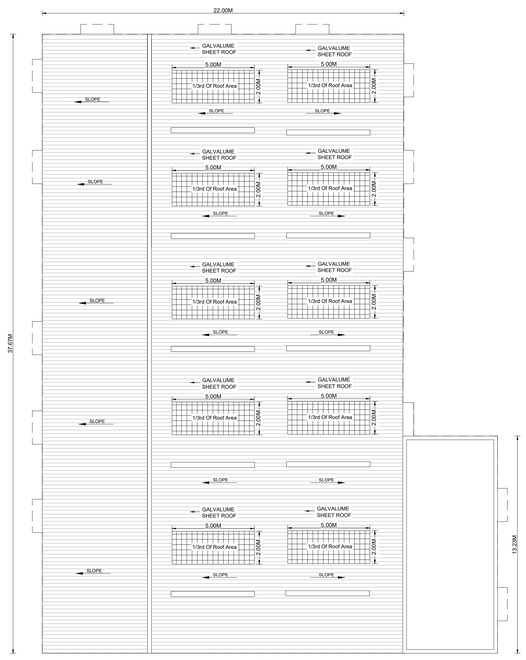
SECTION ON 'L-L'



FRONT ELEVATION



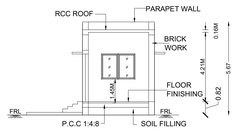
PLAN OF FETTLING SHED



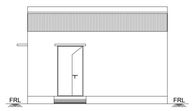
ROOF PLAN

TITLE : SECURITY -2

BLOCK - 31

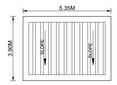


SECTION - G'G'



FRONT ELEVATION

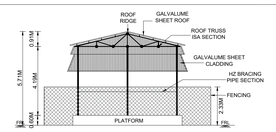
PLAN OF SECURITY OFFICE



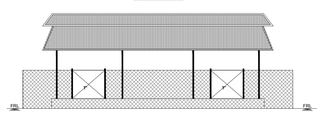
ROOF PLAN

TITLE : LPG BANK - 1

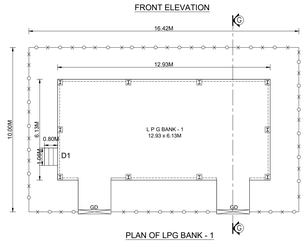
BLOCK - 15



SECTION - G'G'



FRONT ELEVATION



PLAN OF LPG BANK - 1

SHEET NO - 03/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
FETTLING SHED, LPG BANK-1,2,
RAW MATERIAL YARD 1 & 2,
SECURITY -2

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X 0.60

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FL SMIDTH & CO. (INDIA) PRIVATE LIMITED CHENNAI - 600 034

OWNER/OCCUPER

V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR.I/2023/11/008
79, 4th Street, K.K.Nagar, Saidapet,
Villupuram - 605 401.

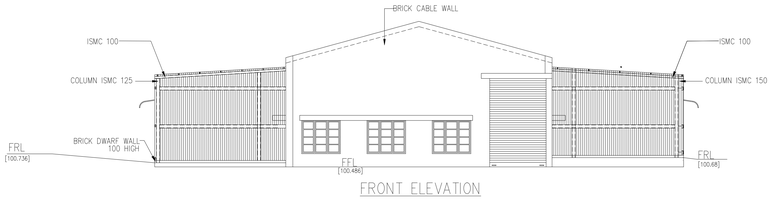
STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/REG/I-/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Nagamullur, Chennai - 600 061.

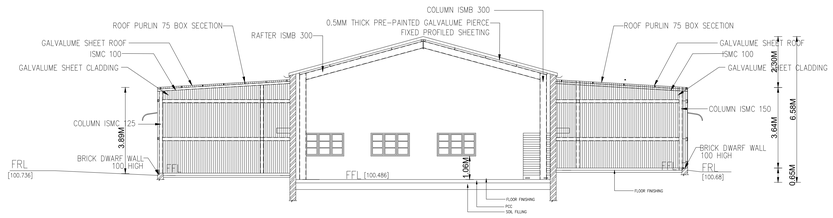
REGISTERED ENGINEER Gr-1

TITLE: STORE BUILDING & PATTERN STORAGE

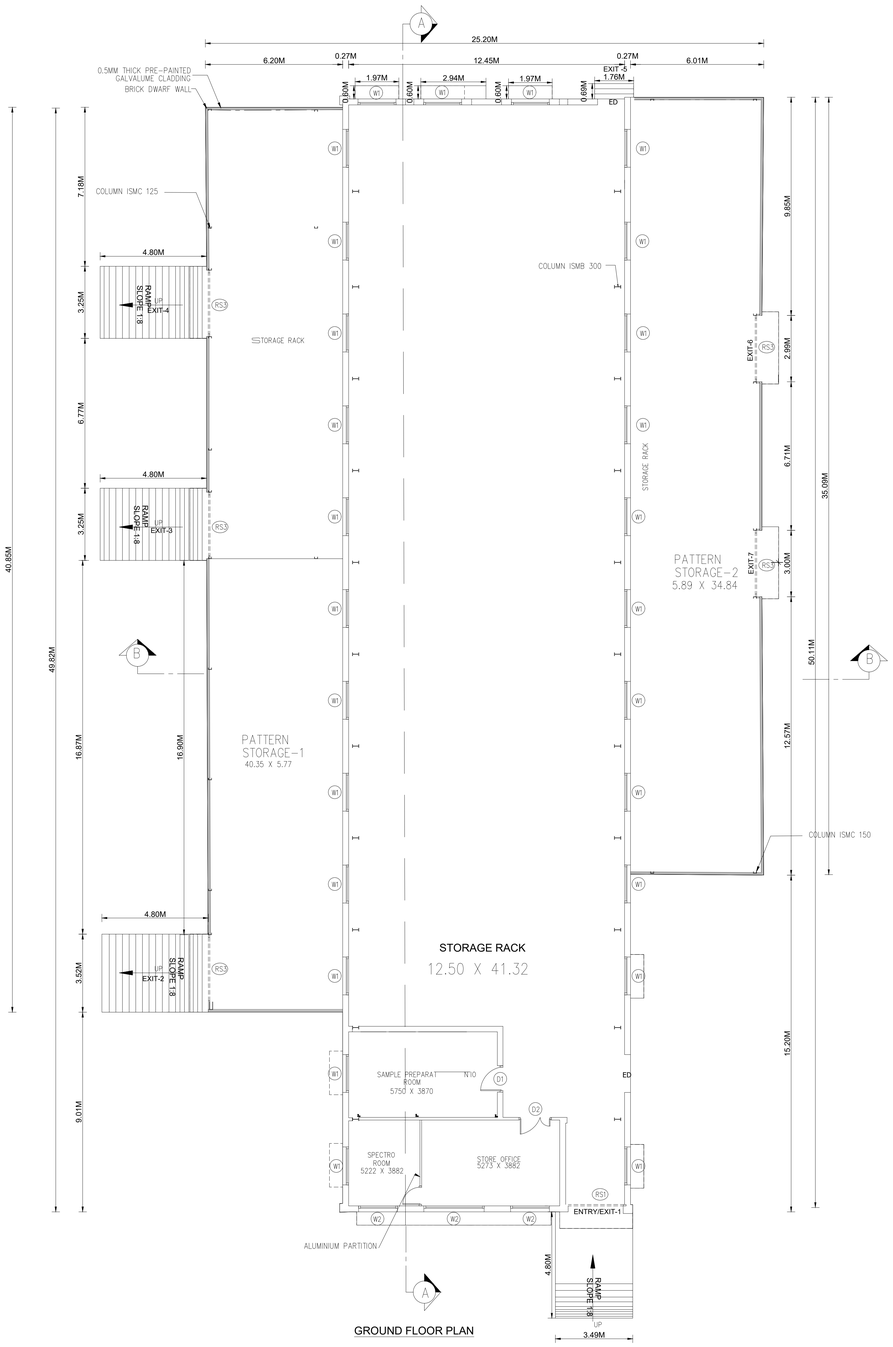
BLOCK - 17



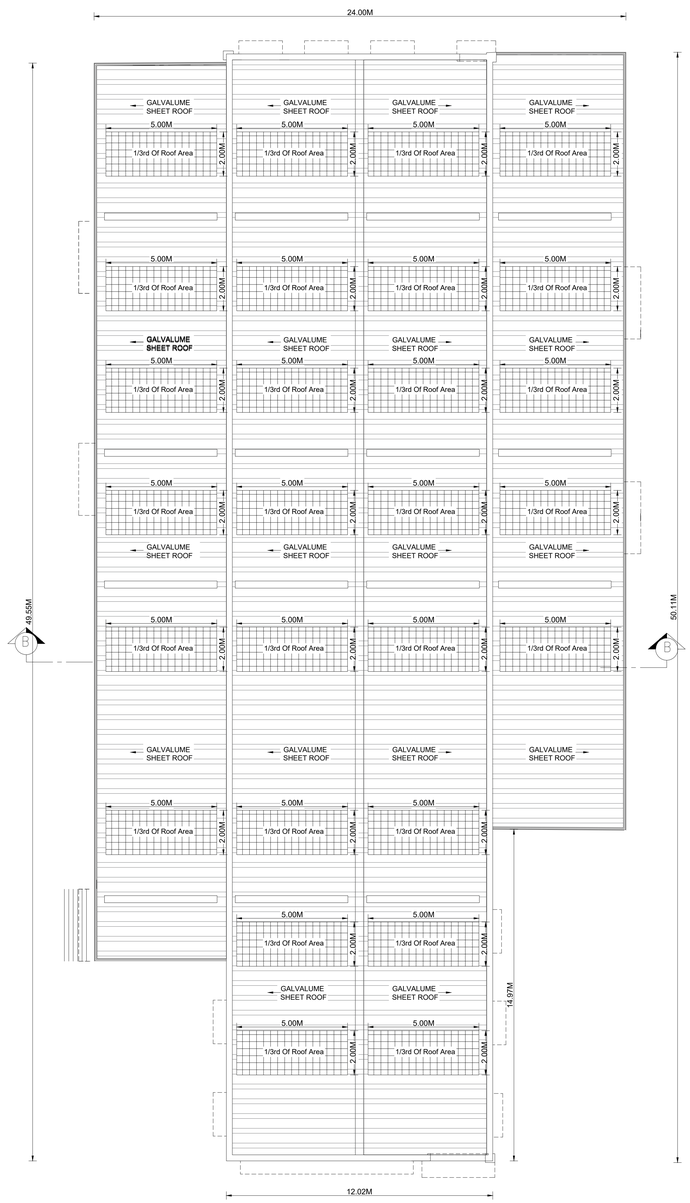
FRONT ELEVATION



SECTION ON 'A-A'



GROUND FLOOR PLAN



ROOF PLAN

SHEET NO - 04/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
STORES BUILDING FLOOR PLAN
ELEVATION & SECTION DETAILS

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X .060

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FLSMIDTH PRIVATE LIMITED CHENNAI - 603 105

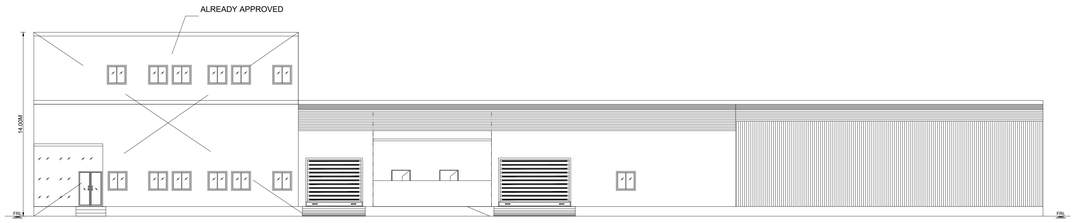
OWNER/OCCUPER

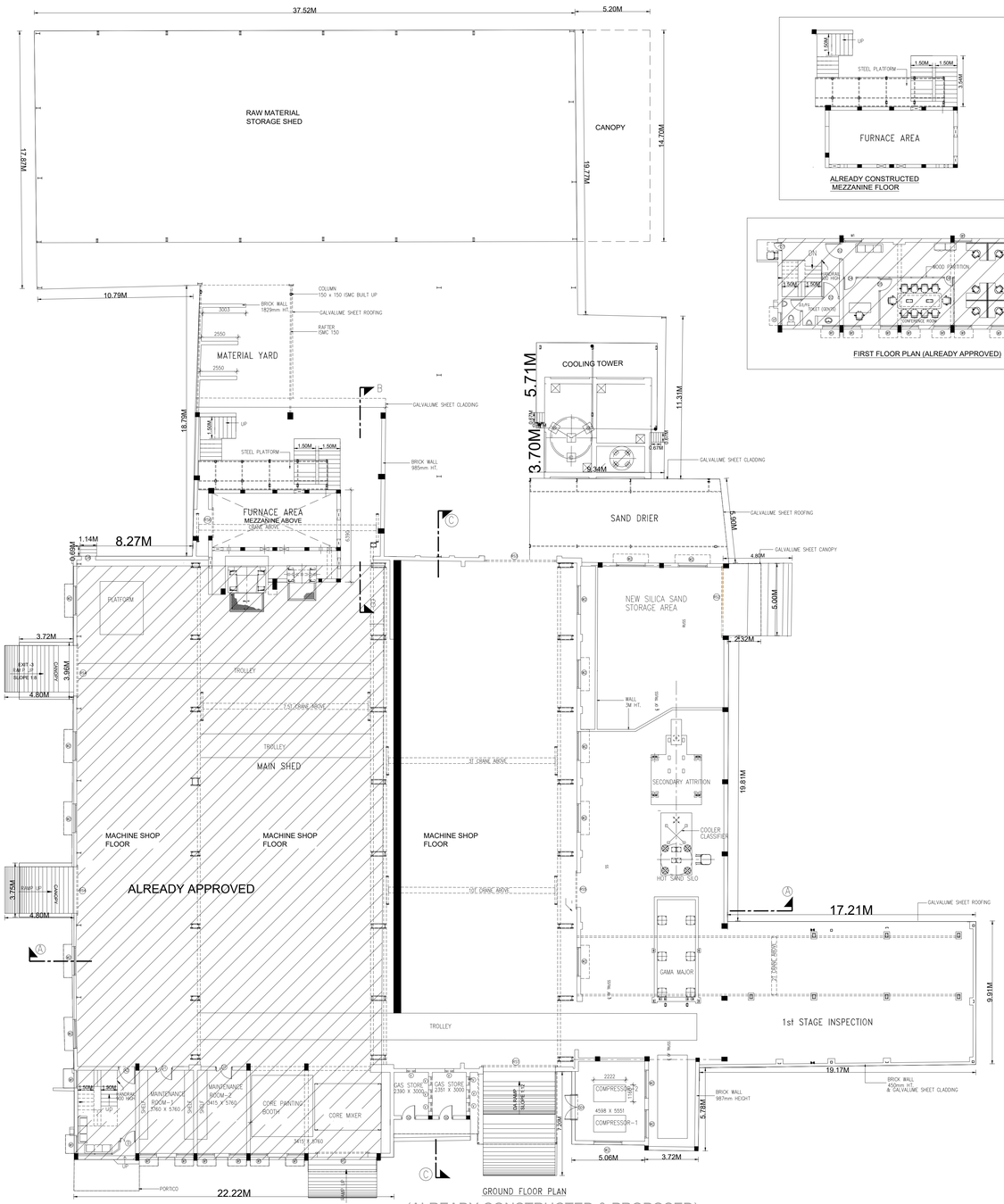
V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

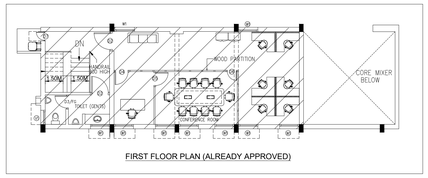
STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Naganallur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1







SHEET NO - 05/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
MAIN SHED - GROUND FLOOR , FIRST FLOOR, ELEVATION

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X 0.60

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

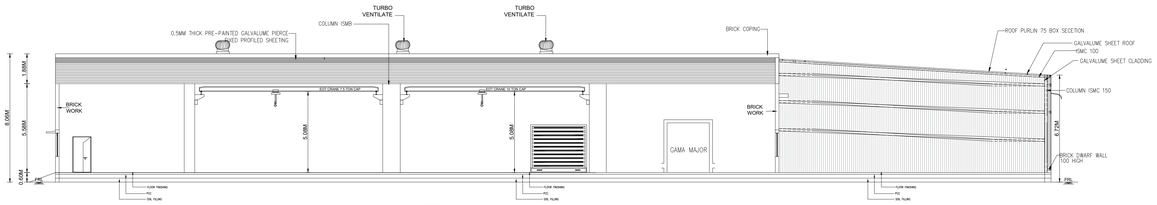
OWNER / OCCUPIER

V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2022/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

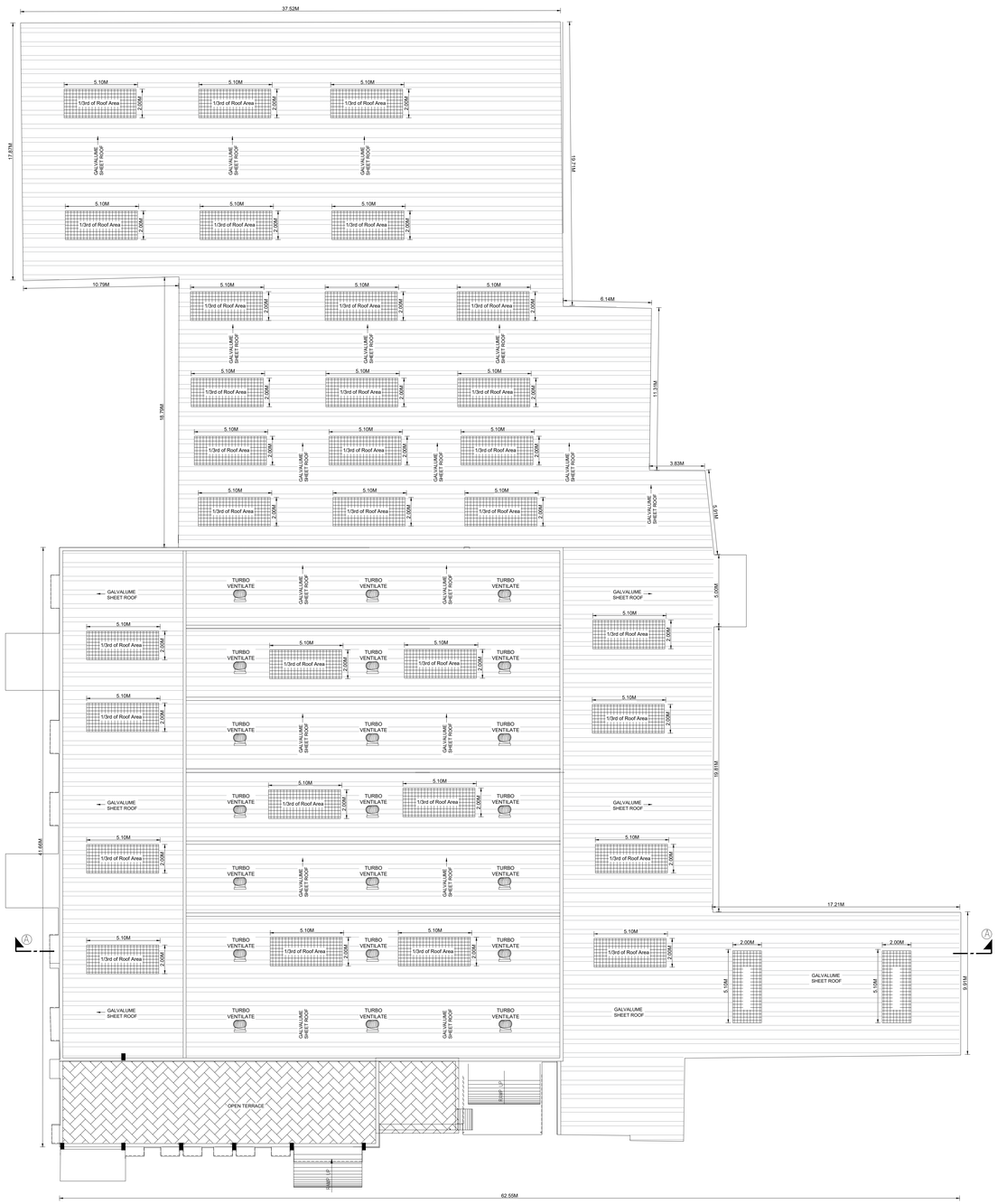
STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil).
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Nagarathur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1



SECTION ON 'A-A'



ROOF PLAN

SHEET NO - 06/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:

MAIN SHED - ROOF PLAN, & SECTION DETAILS

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X 0.60

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FL SMIDTH PRIVATE LIMITED Chennai - 600 032

OWNER / OCCUPIER

V. SIVA, M.E.
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

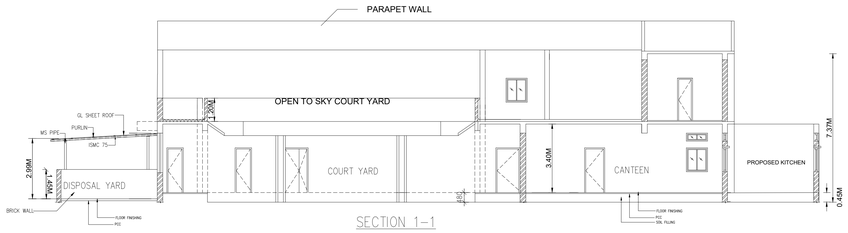
STRUCTURAL ENGINEER

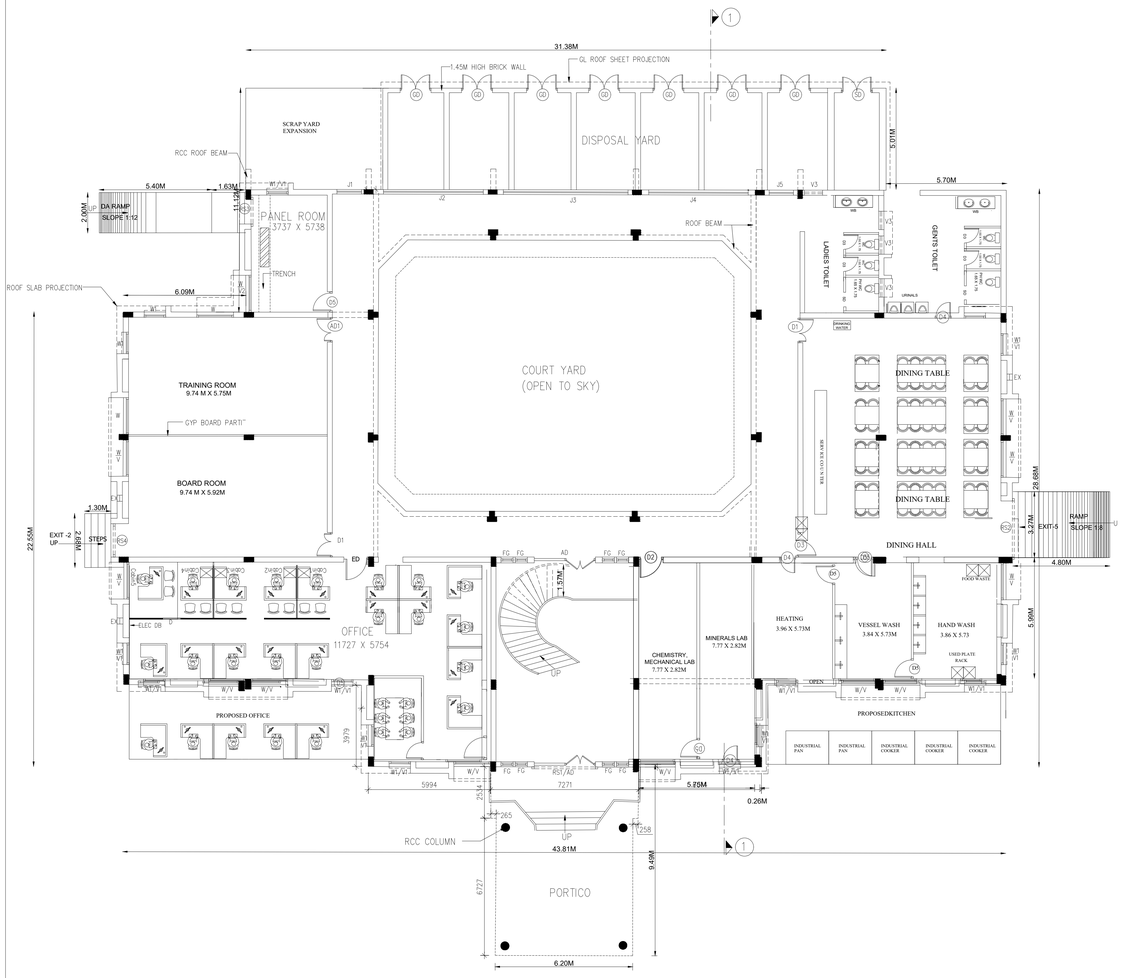
S.M. GOMATHY, B.Tech. (Civil).
Registered Engineer Grade - 1 (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Naganallur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1

TITLE: ADMIN BUILDING

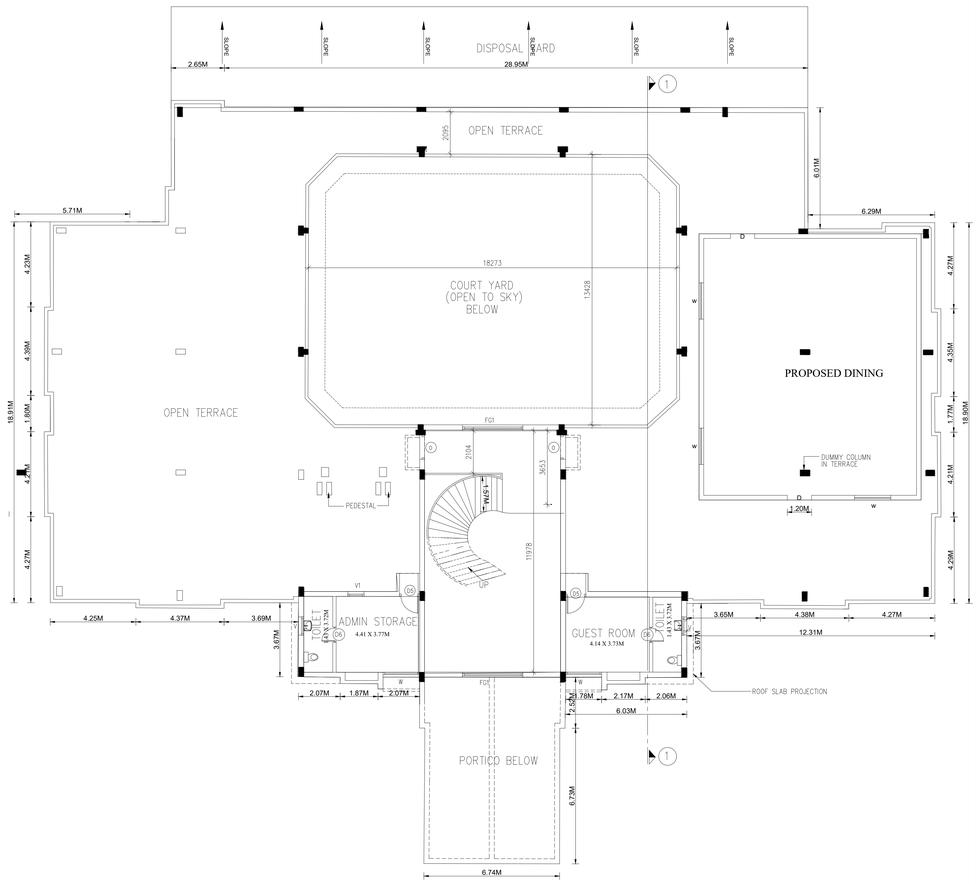
BLOCK - 10





GROUND FLOOR PLAN

(ALREADY CONSTRUCTED & PROPOSED)



FIRST FLOOR PLAN

SHEET NO - 07/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
ADMIN BUILDING GROUND FLOOR & FIRST FLOOR ELEVATION , SECTION DETAILS

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X 0.60

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FLSMIDTH PRIVATE LIMITED CHENNAI - 603 104

OWNER/OCCUPER

V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

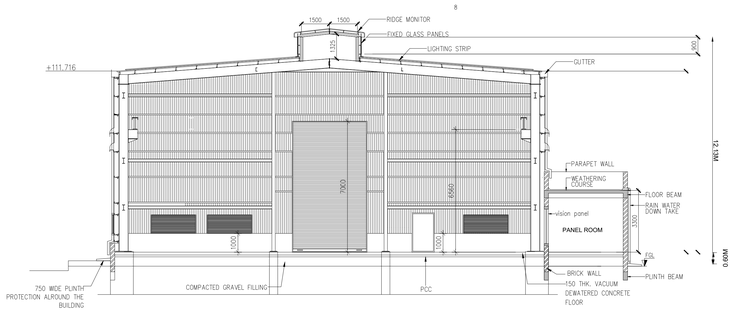
STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Naganallur, Chennai - 600 061.

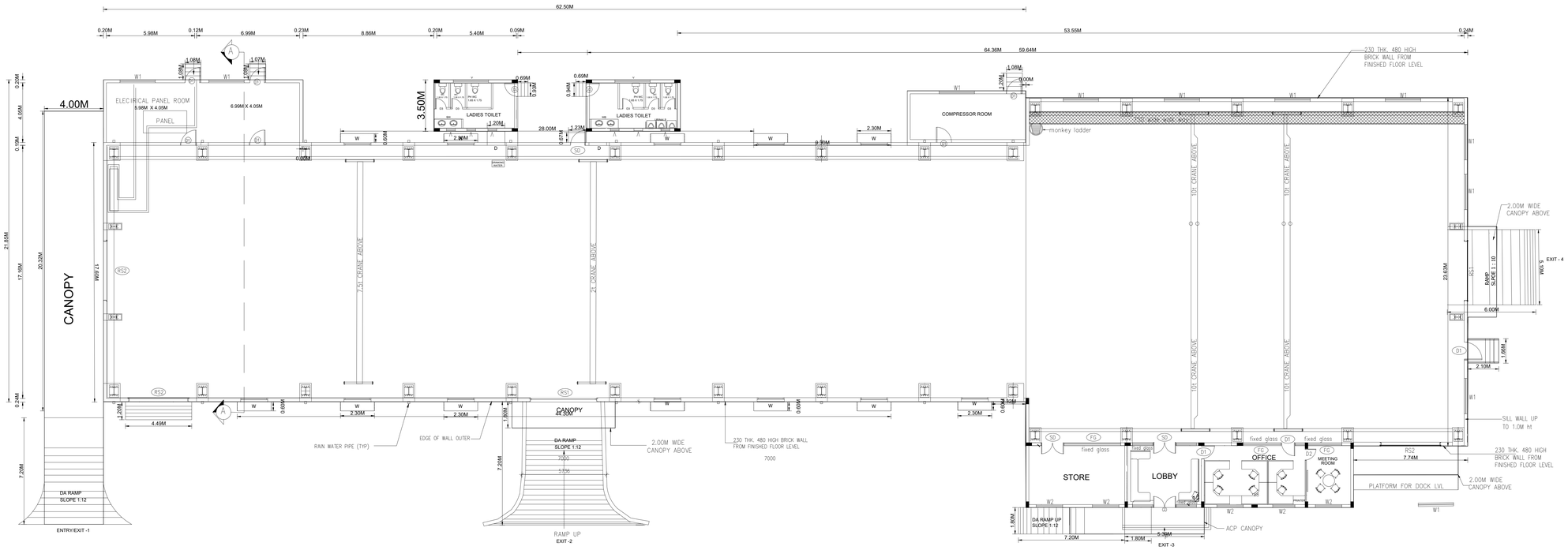
REGISTERED ENGINEER Gr-1

TITLE: MACHINE SHOP

BLOCK - 21



SECTION AT 1-1



GROUND FLOOR PLAN - MACHINE SHOP
(ALREADY CONSTRUCTED & PROPOSED)

SHEET NO - 08/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
MACHINE SHOP (KREBS SHED)
ELEVATION & SECTION DETAILS

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X .060

COLOUR REFERENCE

	ROAD		PROPOSED BUILDING
	BOUNDRY		EXISTING BUILDING
	EXISTING MACHINARY		PROPOSED MACHINERY
	ADDITIONAL MACHINARY		DELETED MACHINERY

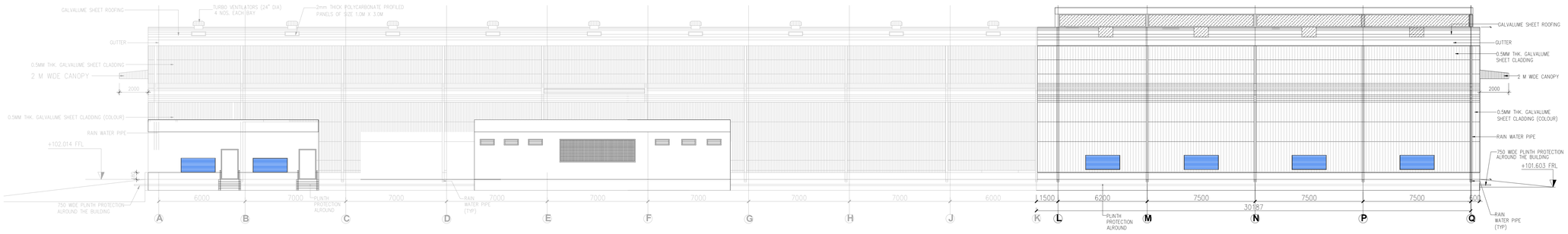
OWNER/OCCUPER

V.SIVA., M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

STRUCTURAL ENGINEER

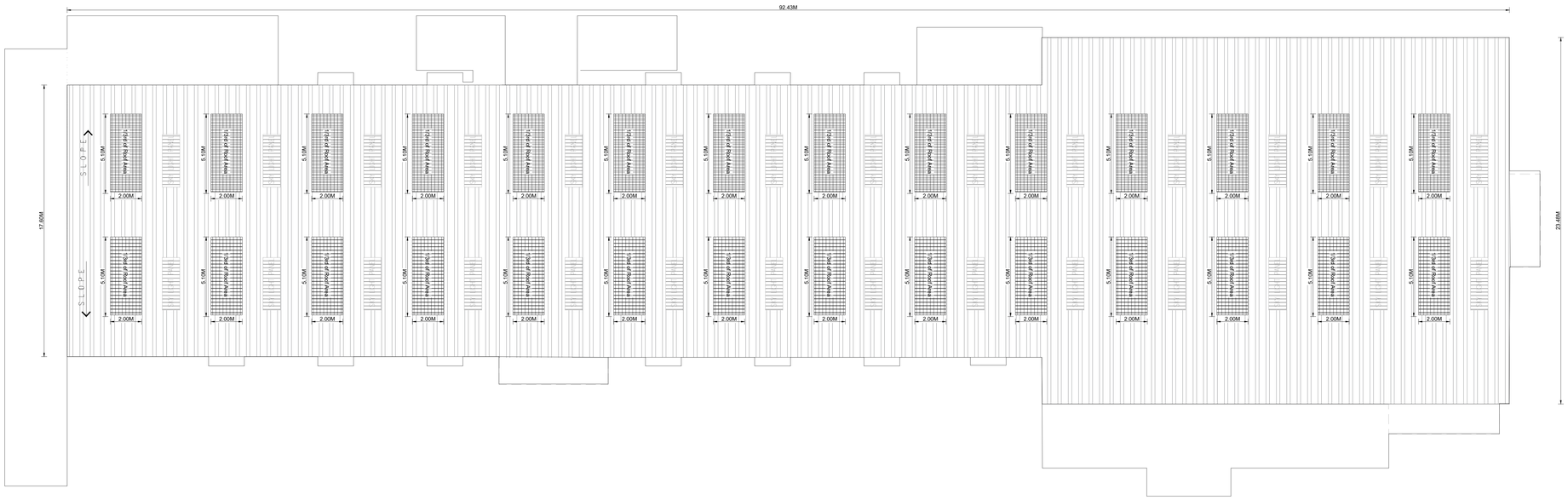
S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Nagamallur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1



SOUTH SIDE ELEVATION - EXISTING BUILDING

SOUTH SIDE ELEVATION - PROPOSED SEPARATE BUILDING



ROOF PLAN

SHEET NO - 09/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
MACHINE SHOP (KREBS SHED)
ELEVATION & SECTION DETAILS

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X .060

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FL SMIDTH PRIVATE LIMITED CHENNAI - 603 103

OWNER/OCCUPER

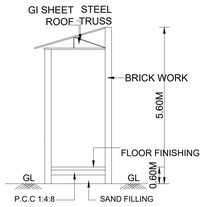
V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

STRUCTURAL ENGINEER

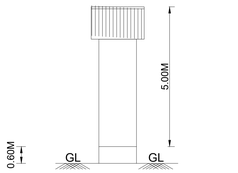
S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
'C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Naganallur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1

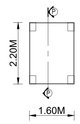
TITLE : STORAGE SHED - 4 BLOCK - 26



SECTIONAL VIEW AT - P'P'

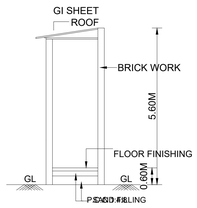


ELEVATION

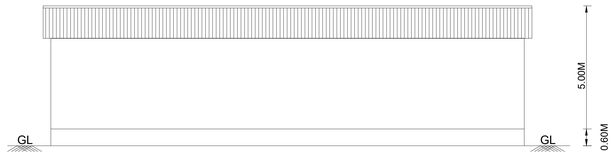


GROUND FLOOR PLAN

TITLE : STORAGE SHED - 1 BLOCK - 23



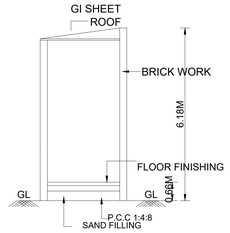
SECTIONAL VIEW AT - Q'Q'



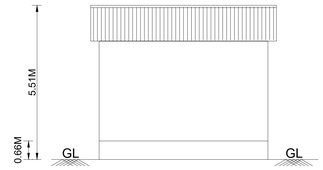
ELEVATION

GROUND FLOOR PLAN

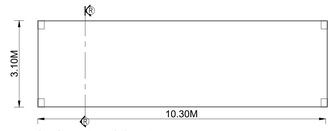
TITLE : STORAGE SHED -6 BLOCK - 28



SECTIONAL VIEW AT - M'M'

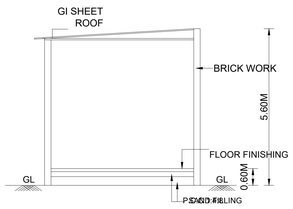


ELEVATION

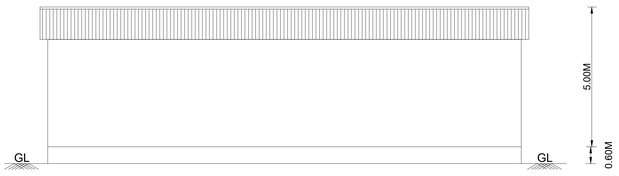


GROUND FLOOR PLAN

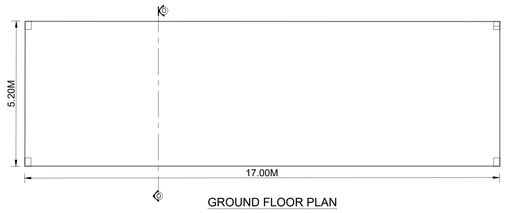
TITLE : STORAGE SHED - 3 BLOCK - 25



SECTIONAL VIEW AT - O'O'

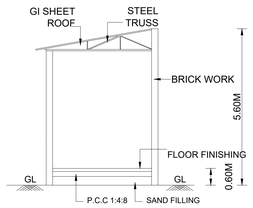


ELEVATION

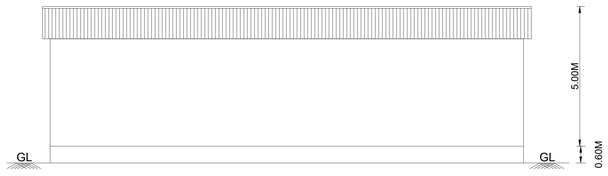


GROUND FLOOR PLAN

TITLE : STORAGE SHED - 2 BLOCK - 24



SECTIONAL VIEW AT - N'N'



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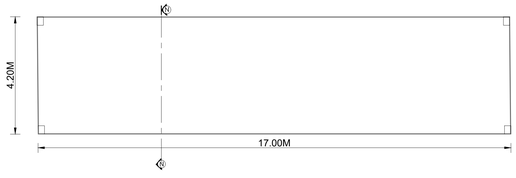
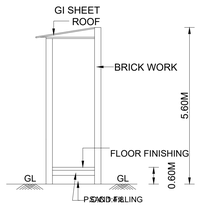
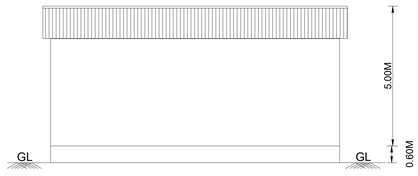


GROUND FLOOR PLAN

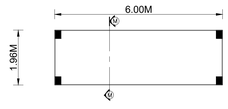
TITLE : STORAGE SHED - 5 BLOCK -27



SECTIONAL VIEW AT - M'M'



ELEVATION



GROUND FLOOR PLAN

SHEET NO - 10/11

PLAN SHOWING THE REVISED FACTORY BUILDING & MACHINERY LAYOUT M/s.FL SMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:

SECURITY OFFICE, WEIGH BRIDGE ROOM, TRANSFORMER YARD, STORE & PANEL ROOM, HEALTH CENTER , REST ROOM, DG,ELEVATION SECTION

S E W N

SCALE: SITE PLAN- 1:400, FLOOR PLAN 1: 100

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	1.71 X 2.14
RS1	ROLLING SHUTTER	4.00 X 7.00
RS2	ROLLING SHUTTER	4.00 X 4.00
D	DOOR	1.20 X 2.14
D1	DOOR	1.00 X 2.14
D2	DOOR	0.85 X 2.14
D3	DOOR	0.85 X 2.14
D4	DOOR	0.85 X 2.14
W	WINDOW	1.00 X 1.50
W2	WINDOW	2.00 X 1.50
V	VENTILATOR	1.00 X 0.60
V1	VENTILATOR	0.90 X .060

COLOUR REFERENCE

ROAD	PROPOSED BUILDING
BOUNDRY	EXISTING BUILDING
EXISTING MACHINARY	PROPOSED MACHINERY
ADDITIONAL MACHINARY	DELETED MACHINERY

FLSMIDTH PRIVATE LIMITED CHENNAI - 603 103

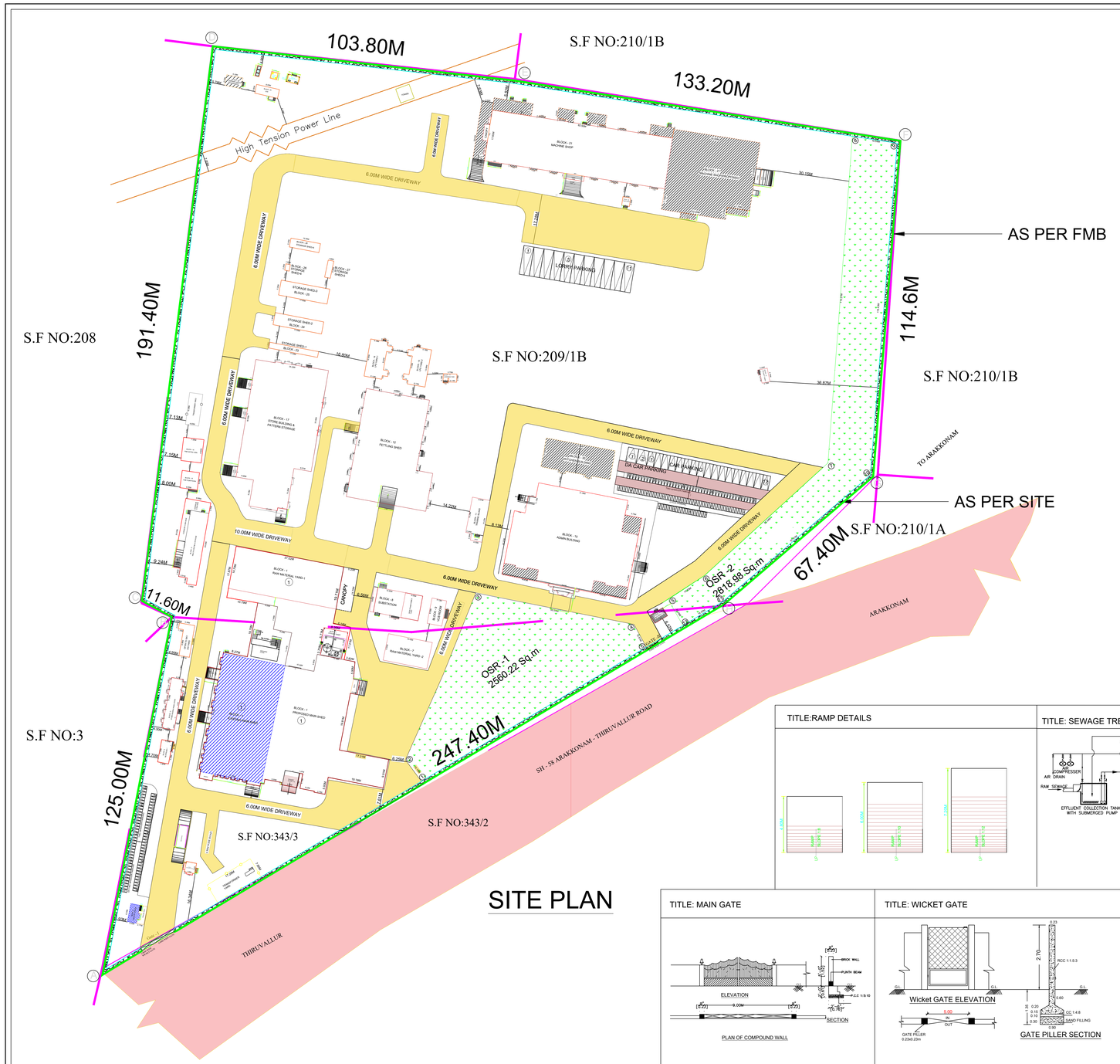
OWNER/OCCUPER

V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/11/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

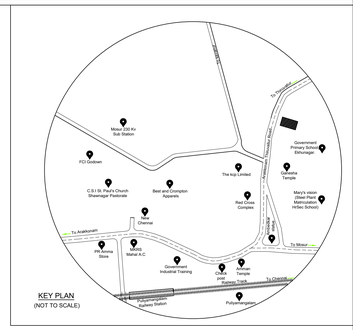
STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - 1, (RE-Gr1)
Reg.No: CGLDIST/RE/Gr-I/2023/09/007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Naganallur, Chennai - 600 061.

REGISTERED ENGINEER Gr-1



SITE PLAN



KEY PLAN
(NOT TO SCALE)

PARKING CALCULATION		
PARKING	REQUIRED	PROVIDED
LORRY PARKING • Total Factory area • Main shed factory + fettling shed + machine shop • 2707.25 + 920.54 + 2205.65 = 5883.44 SQ.M • F.S.I = 5883.44 / 1033.86 = 7.64 = 5 Nos.	8 Nos	11 Nos
CAR PARKING • Civil first office area • Main block admin + lift room + Admin block • 101.10+234.09+1297.83+312.27 = 1945.29 sq.m • OFFICE AREA = 1945.29 / 150 = 12.9 Nos. = 13 Nos.	13 Nos	17 Nos
P H CAR PARKING • 15% OF CAR PARKING • 13 X 15% = 1.9 = 2 Nos.	2 Nos	2 Nos
TWO WHEELER PARKING • 5883.44 / 75 = 78.44 = 75 Nos.	75 Nos.	105 Nos.
PH TWO WHEELER PARKING • 10% OF TWO WHEELER PARKING • 75 X 10% = 7.5 = 8 Nos.	8 Nos.	11 Nos.
CYCLE PARKING • 5883.44 / 75 = 78.44 = 75 Nos.	75 Nos.	110 Nos.

TOTAL PROPOSED NO. OF WORKERS = 278 Nos.
TOTAL PROPOSED H.P = 624.00 H.P

BLOCK NO.	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
24.	STORAGE SHED-1	GROUND FLOOR	71.02	----	71.02	5.60
25.	STORAGE SHED-1	GROUND FLOOR	87.92	----	87.92	5.60
26.	STORAGE SHED-1	GROUND FLOOR	3.524	----	3.524	5.60
27.	STORAGE SHED-1	GROUND FLOOR	11.74	----	11.74	5.60
28.	STORAGE SHED-1	GROUND FLOOR	31.95	----	31.95	5.60
	TOTAL AREA		8479.55	----	8479.55	

TOTAL AREA -'B' = 8479.55 SQ.M

PROPOSED AREA STATEMENT(Sq.m)

BLOCK NO.	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
10.	ADMIN BUILDING	GROUND FLOOR	123.82	----	312.27	7.54
		FIRST FLOOR	188.45			
21.	MACHINE SHOP	GROUND FLOOR	1080.56	----	1080.56	12.13
29.	ORGANIC WASTE DECOMPOSER	GROUND FLOOR	21.06	----	21.06	4.90
30.	KITCHEN BUILDING	GROUND FLOOR	243.59	----	243.59	5.70
31.	SECURITY -2	GROUND FLOOR	16.00	----	16.00	4.85
	TOTAL AREA - 'C'		1673.48	----	1673.48	

SANITARY DETAILS:

S.NO	DESCRIPTION	MALE		FEMALE	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED
1.	TOILET	05 Nos	10 Nos	02 Nos	10 Nos
2.	ABLUTION TAP	05 Nos	10 Nos	02 Nos	10 Nos
3.	URINALS	05 Nos	15 Nos	---	---
4.	WASHING TAPS	09 Nos	10 Nos	02 Nos	04 Nos
5	DRINKING WATER	02 Nos			

TOTAL FLOOR AREA = APPROVED CONSTRUCTED 'A' + EXISTING AREA 'B' + PROPOSED AREA'C'

TOTAL FLOOR AREA = 996.525 + 8479.55 + 1673.48 = 11149.55 SQ.M

FSI = TOTAL FLOOR AREA / SITE EXTENT = 11149.55 / 53600.00 = 0.208

SHEET NO - 11/11

PLAN SHOWING THE PROPOSED ADDITIONAL FACTORY BUILDING OF M/s.FLSMIDTH PRIVATE LIMITED, S.F.NO: 343/3 OF KAVANOOR VILLAGE & 209/1B OF MOSUR VILLAGE, ARAKKONAM TALUK, RANIPET DISTRICT.

TITLE:
SITE PLAN

SCALE: SITE PLAN:- 1:400, FLOOR PLAN 1: 100

AREA STATEMENT

PLOT EXTENT AS PER SITE : 53760.63 SQ.M (13.28 ACRES)
PLOT EXTENT AS PER FMB : 54397.79 SQ.M
PLOT EXTENT AS PER PATTA : 53600.00 SQ.M (13.24 ACRES)

ALREADY APPROVED AREA (CONSTRUCTED SQ.M)

BLOCK NO.	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
1.	MAIN BLOCK	GROUND FLOOR	875.30	----	976.40	14.00
		FIRST FLOOR	101.10	----		
2.	SECURITY & TIME OFFICE	GROUND FLOOR	20.125	----	20.125	3.00
	TOTAL AREA		996.525	----	996.525	

ALREADY APPROVED AREA (NOTCONSTRUCTED SQ.M)

3.	TOILET		23.72	----	23.72	
4.	ELECTRICAL ROOM		13.615	----	13.615	
	TOTAL AREA		37.335	----	37.335	

TOTAL APPROVED AREA = APPROVED AREA 'A' (CONSTRUCTED)+ APPROVED(NOT CONSTRUCTED)

TOTAL AREA = 996.525+37.335 = 1033.86 SQ.M

EXISTING AREA STATEMENT (TO BE APPROVED)

BLOCK NO.	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
1.	MAIN BLOCK	GROUND FLOOR	2508.80	----	2642.24	14.00
		MEZZANINE FLOOR	57.00			
		CANOPY	76.44			
2.	SECURITY OFFICE (CANOPY)	GROUND FLOOR	15.56	----	15.56	4.17
3.	WEIGH BRIDGE OFFICE	GROUND FLOOR	15.53	----	15.53	4.24
4.	RESTROOM - 1	GROUND FLOOR	29.13	----	29.13	4.33
5.	STORE ROOM & PANEL ROOM	GROUND FLOOR	79.03	----	79.03	4.30
6.	HEALTH CENTRE & HR ROOM	GROUND FLOOR	234.09	----	234.09	4.48
7.	RAW MATERIAL YARD -2	GROUND FLOOR	142.51	----	142.51	7.34
8.	SUBSTATION	GROUND FLOOR	94.23	----	94.23	5.09
9.	VCB ROOM	GROUND FLOOR	45.29	----	45.29	5.19
10.	ADMIN BUILDING	GROUND FLOOR	1297.83	----	1297.83	7.37
11.	TRAINING CENTRE	GROUND FLOOR	83.79	----	83.79	4.47
12.	FETTLING SHED	GROUND FLOOR	920.54	----	920.54	8.29
13.	OVERHEAD TANK	GROUND FLOOR	13.07	----	26.14	8.23
		FIRST FLOOR	13.07			
14.	SECURITY TOWER	GROUND FLOOR	13.93	----	27.86	6.73
		FIRST FLOOR	13.93			
15.	LPG BANK	GROUND FLOOR	87.36	----	87.36	5.71
16.	LPG BANK	GROUND FLOOR	87.36	----	87.36	5.71
17.	STORE BUILDING & PATTERN STORAGE	GROUND FLOOR	1140.11	----	1140.11	6.58
18.	FIRE PUMP ROOM	GROUND FLOOR	36.00	----	36.00	3.58
19.	FIRE WATER TANK	GROUND FLOOR	56.00	----	56.00	2.00
20.	PUMP ROOM	GROUND FLOOR	7.685	----	7.685	4.33
21.	MACHINE SHOP	GROUND FLOOR	1125.09	----	1125.09	12.13
22.	STP	GROUND FLOOR	46.05	----	46.05	4.00
23.	STORAGE SHED-1	GROUND FLOOR	33.98	----	33.98	5.60

OSR CALCULATION

OSR REQUIRED = 10% OF SITE EXTENT
= 10% OF 53760.63 = 5376.06 Sq.M
OSR REQUIRED = 5383.21 SQ.M

COLOUR REFERENCE

- ROAD
- BOUNDRY
- PROPOSED BUILDING
- BOUNDARY LINE AS PER FMB
- BOUNDARY LINE AS PER SITE
- APPROVED DTCP BUILDING
- EXISTING BUILDING(TO BE APPROVED)

FLSMIDTH PRIVATE LIMITED CHENNAI - 600 032

OWNER / OCCUPIER

V.SIVA, M.E.,
STRUCTURAL ENGINEER GRADE-I
CGLDIST/SE/GR-I/2023/111/008
79, 4th Street, K.K.Nagar, Salamedu,
Villupuram - 605 401.

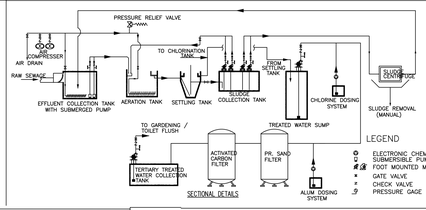
STRUCTURAL ENGINEER

S.M. GOMATHY, B.Tech. (Civil),
Registered Engineer Grade - I, (RE-Gr1)
Reg.No: CGLDIST/RE/G-I/2023/00007
C1,Plot No: 39 & 40, Lakshmi Flats, Balaji Nagar,
1st Street, Nagamalai, Chennai - 600 081.

REGISTERED ENGINEER Gr-1

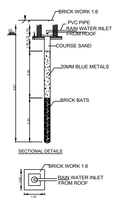
TITLE:RAMP DETAILS

TITLE: SEWAGE TREATMENT PLANT



SECTIONAL DETAILS

TITLE: PERCOLATION PIT



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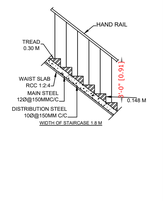
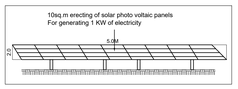


TITLE: MAIN GATE

TITLE: WICKET GATE

TITLE: SOLAR PANEL



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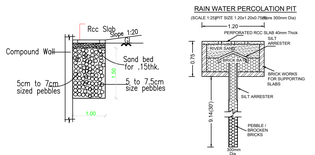

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Location: Chennai
Date: 2025.06.24 15:11:11

Signature Not Verified
Signed by Senthil Kumar Ramachandran
Location: Chennai
Date: 2025.06.24 15:11:11