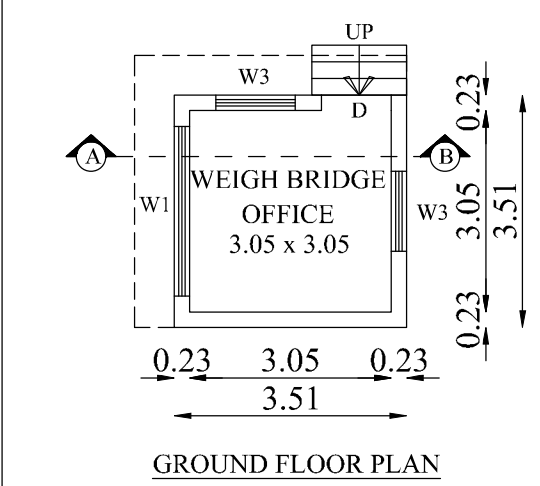
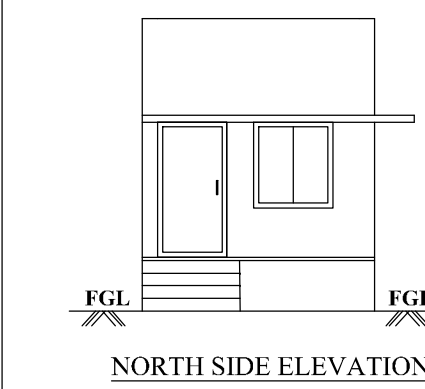
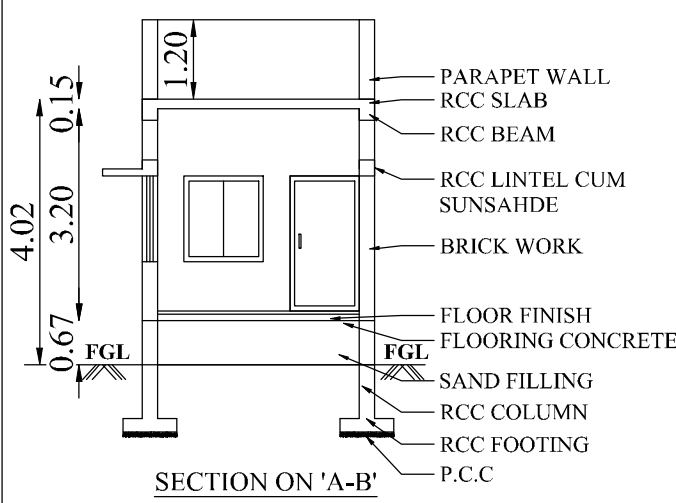
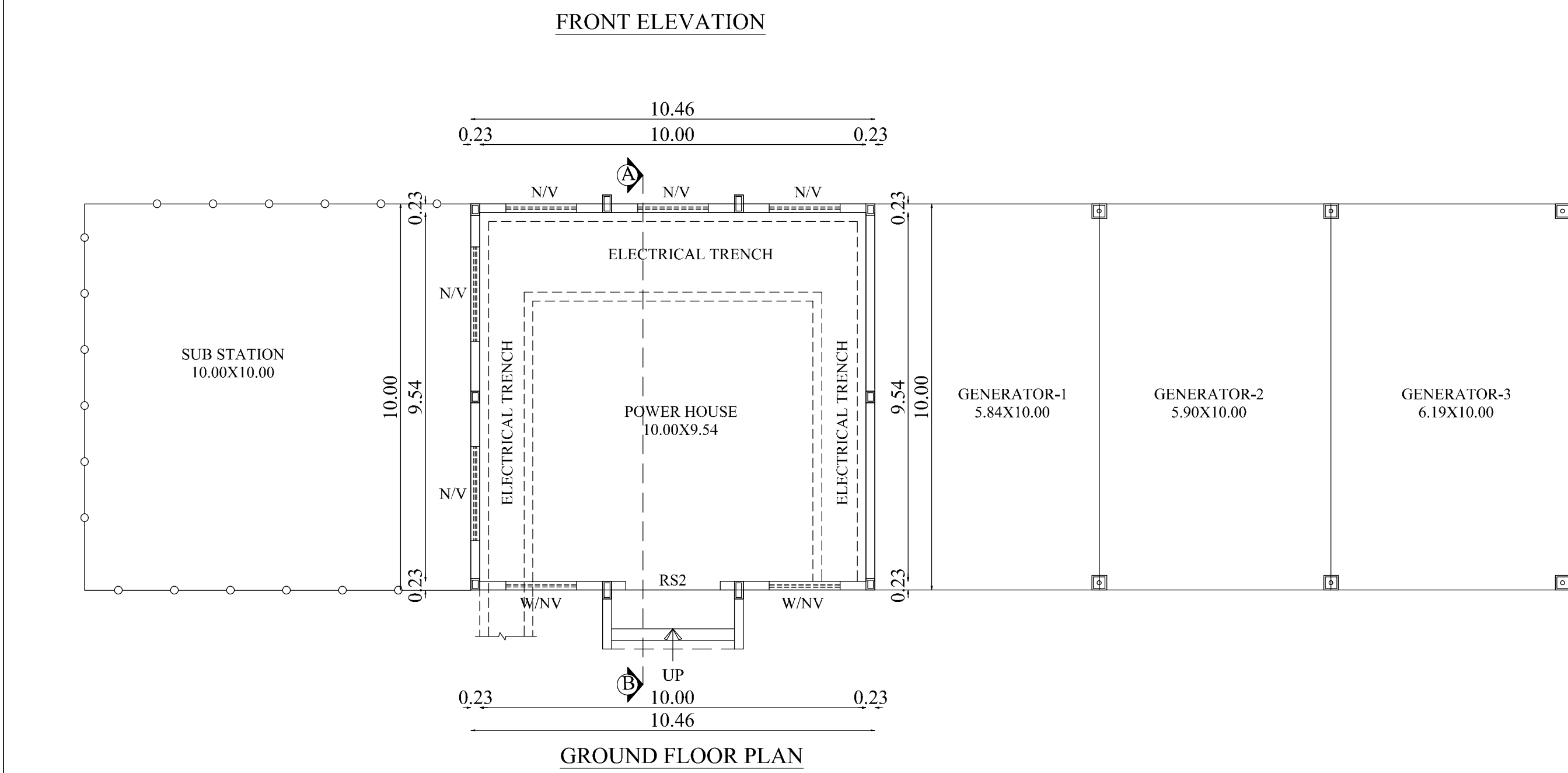


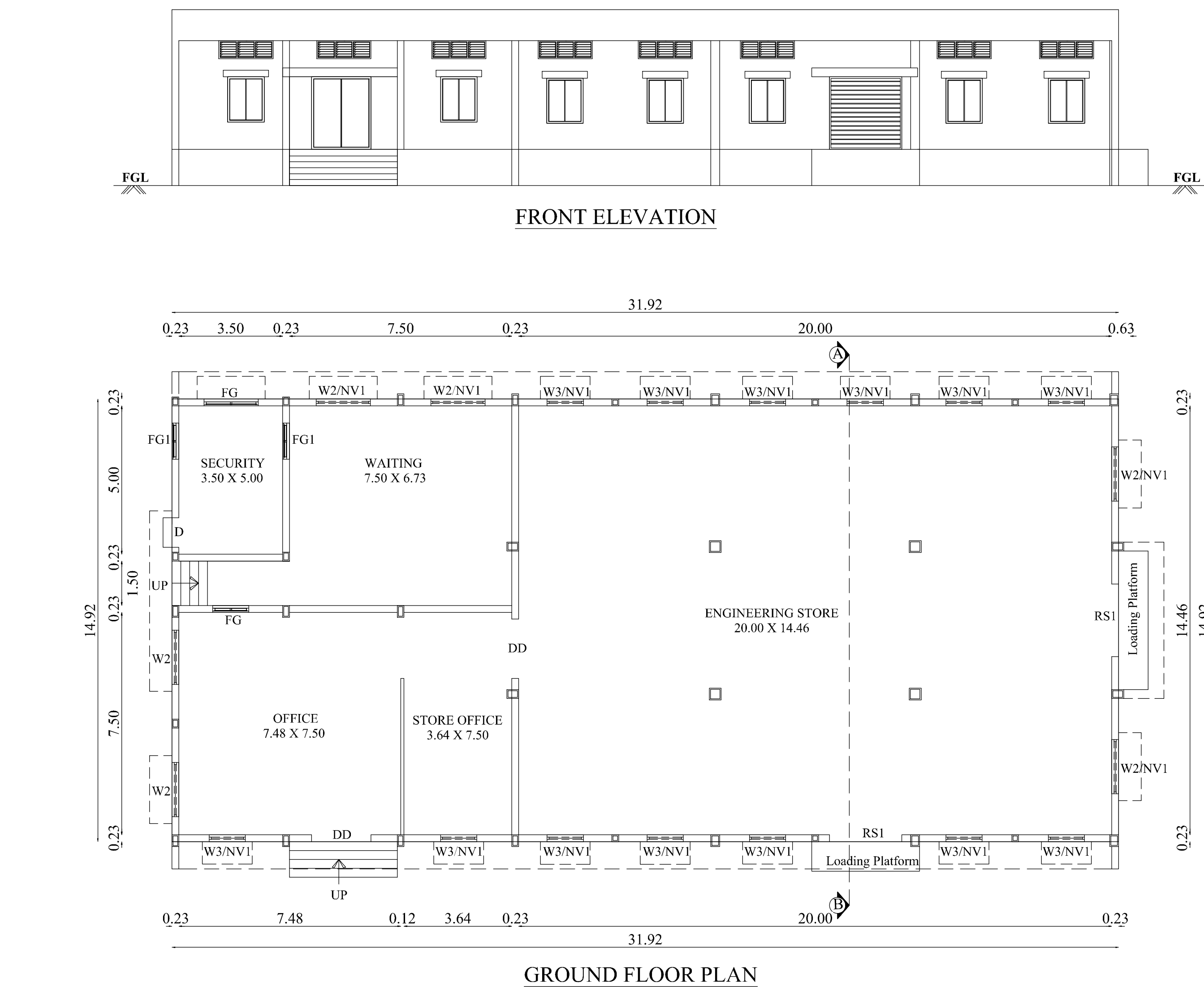
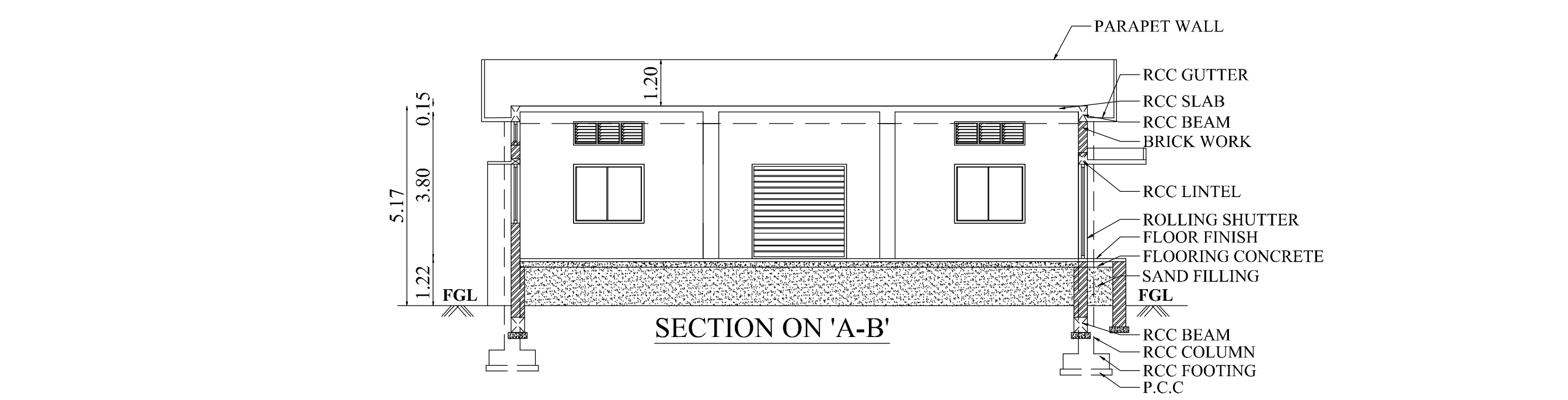
WEIGH BRIDGE OFFICE



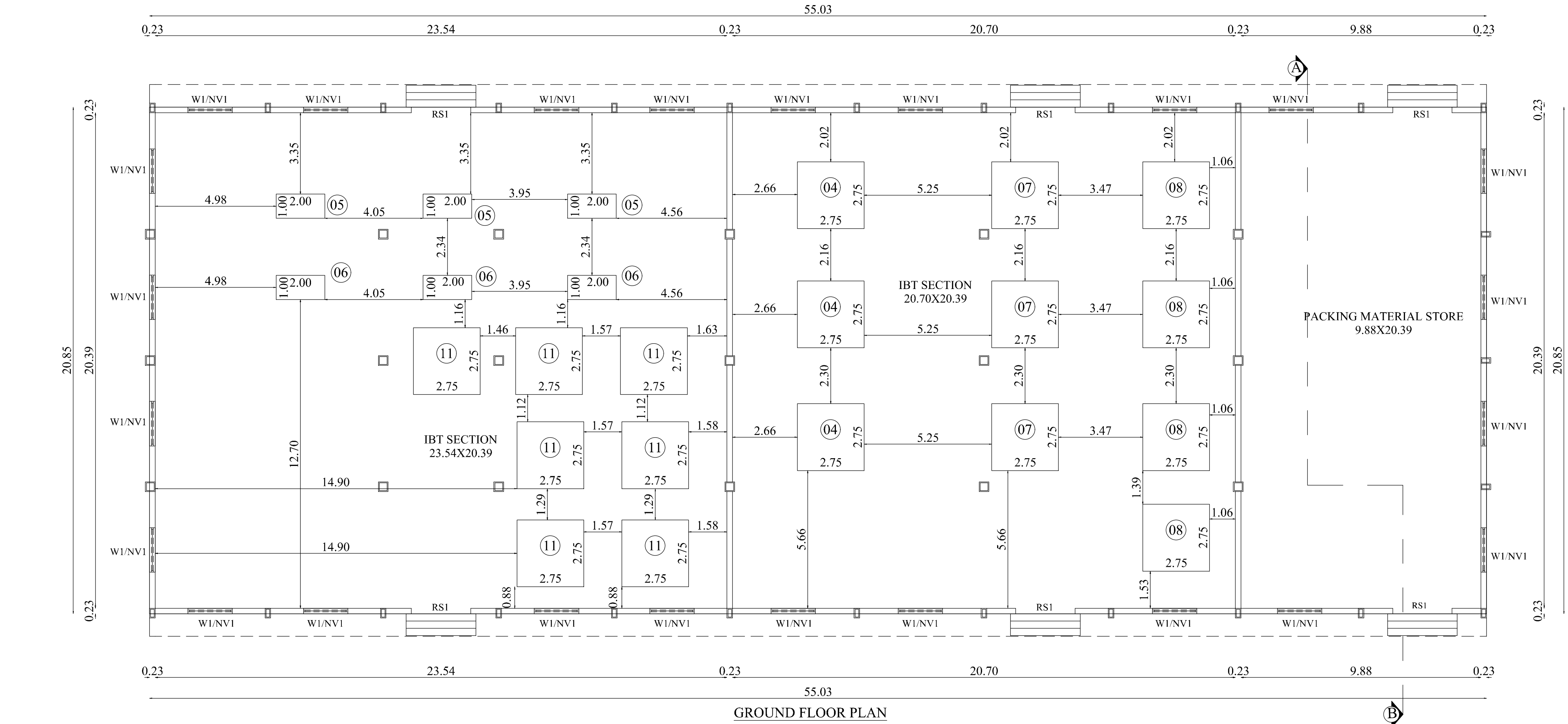
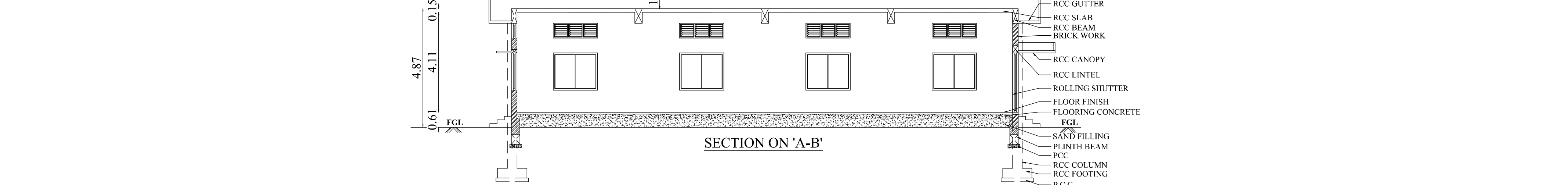
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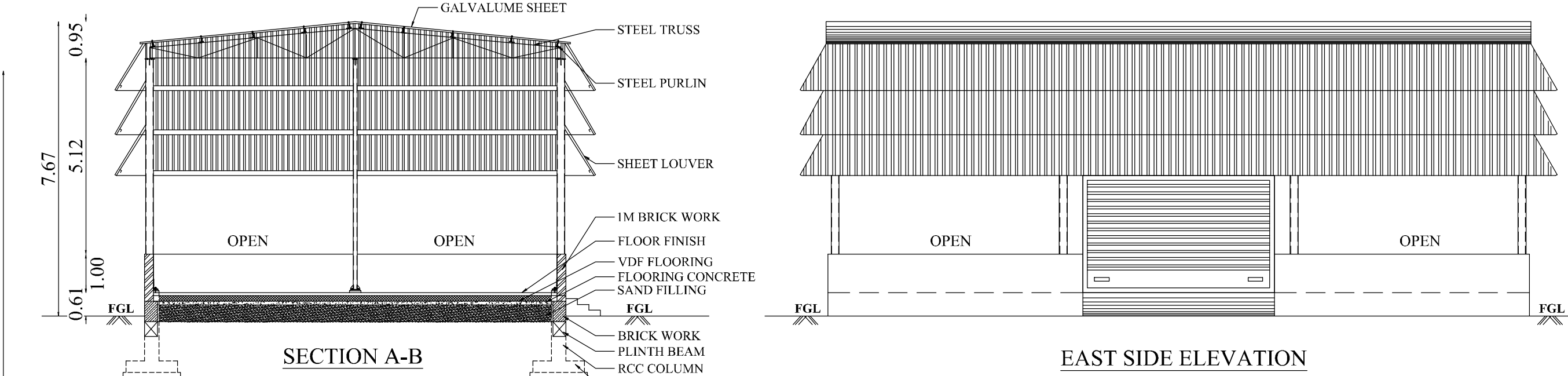
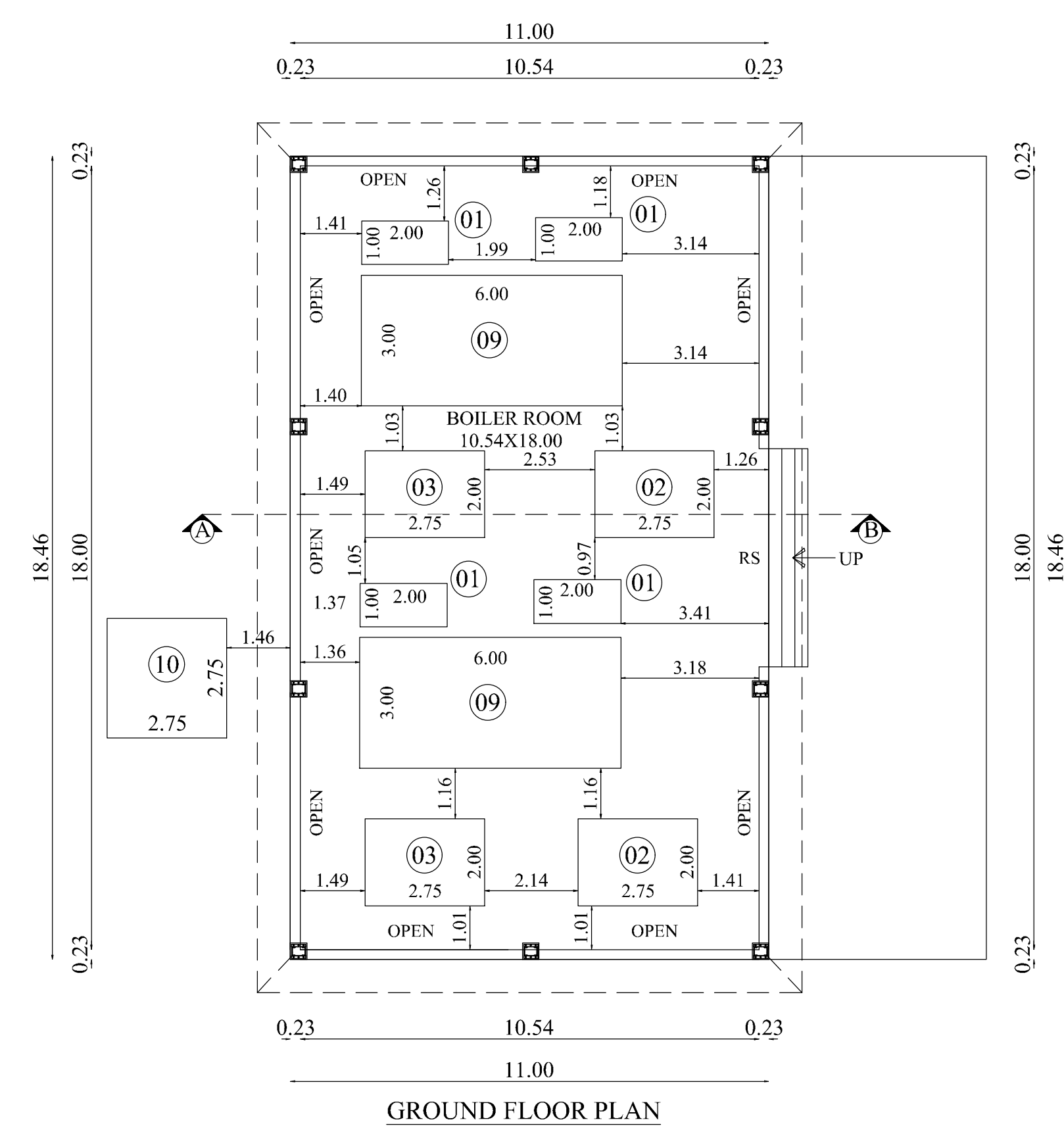
ENGINEERING STORE



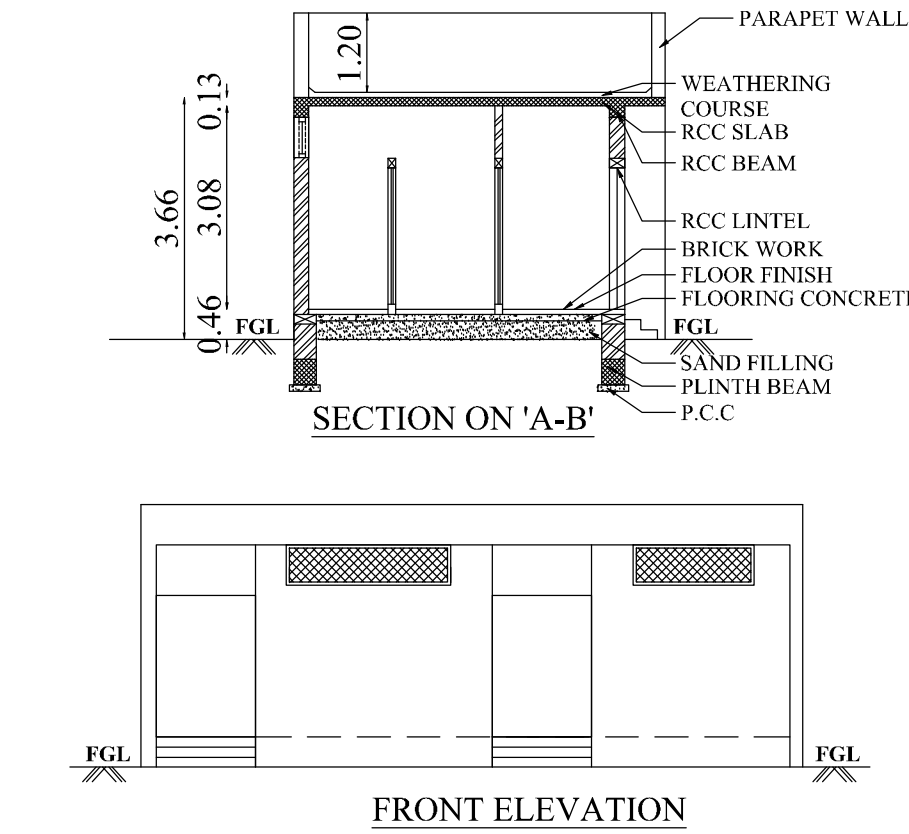
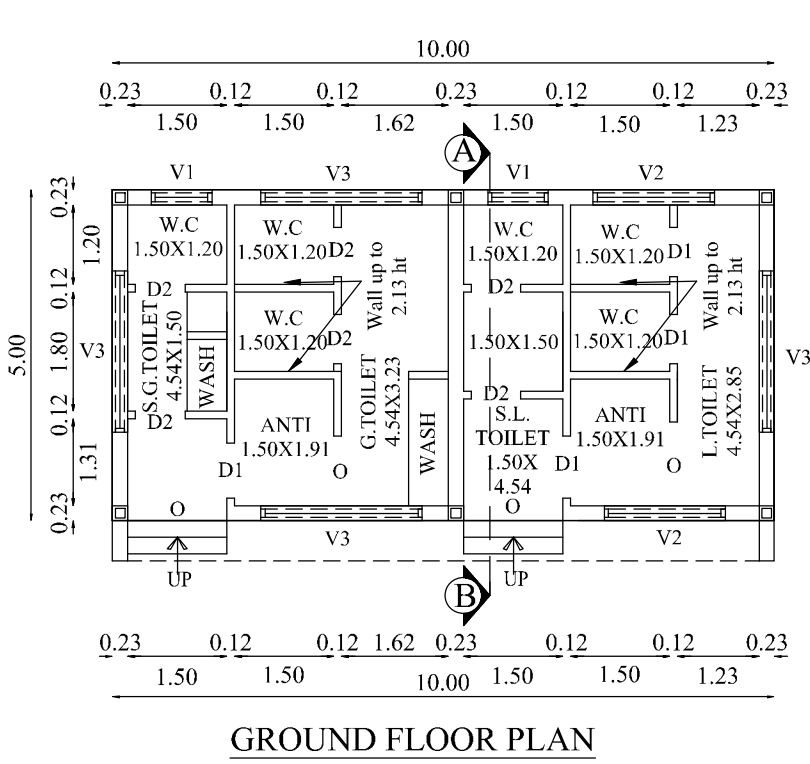
PACKING MATERIAL STORE



BOILER ROOM



TOILET



SHEET NO : 9/9

PLAN SHOWING THE REVISED & ADDITIONAL CONSTRUCTED WEIGH BRIDGE OFFICE, PROPOSED CONSTRUCTION OF POWER HOUSE, TOILET, ENGINEERING STORE, PACKING MATERIAL STORE & BOILER ROOM BUILDING IN S.F.NO: 169/2B/1, 169/2B/2, 169/2B/3, 170/2A, 170/2B, 170/2C, 171/1A, 176/1A, 177/1, 177/2A, 191/2, 191/5A, 191/5B, 192/3A, 192/3B, 192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAJAPURAM TALUK, KARUR DISTRICT.

**Applicant Name : A.Samiappan,
Anand Samiappan,
V.K.Arvind &
M/s.VKA Polymers Pvt Ltd.**

Online Application No : SWP/BPA/131031/2024

Scale 1 : 100

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK -7 (WEIGH BRIDGE OFFICE)			
GROUND FLOOR	12.32	-	12.32
BLOCK -9 (POWER HOUSE)			
GROUND FLOOR	104.61	-	104.61
BLOCK -10 (TOILET)			
GROUND FLOOR	50.00	-	50.00
BLOCK -11 (ENGINEERING STORE)			
GROUND FLOOR	476.25	-	476.25
BLOCK -12 (PACKING MATERIAL STORE)			
GROUND FLOOR	1147.40	-	1147.40
BLOCK -13 (BOILER ROOM)			
GROUND FLOOR	203.05	-	203.05

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	5.00 X 3.05
RS1	ROLLING SHUTTER 1	2.44 X 2.44
RS2	ROLLING SHUTTER 2	2.44 X 3.05
DD	DOUBLE DOOR	2.00 X 2.44
D1	DOOR 1	0.83 X 2.13
D2	DOOR 2	0.76 X 2.12
W1	WINDOW 1	1.83 X 1.52
W2	WINDOW 2	1.83 X 1.37
W3	WINDOW 3	1.22 X 1.37
FG	FIXED GLASS	1.83 X 1.52
FG1	FIXED GLASS 1	1.22 X 1.52
NV	VENTILATOR	1.83 X 0.61
V1	VENTILATOR 1	0.92 X 0.61
V2	VENTILATOR 2	1.83 X 0.61
V3	VENTILATOR 3	2.44 X 0.61

M.V	MECHANICAL VENTILATION PROVIDED
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⊖ — MULTI TYPE FIRE FIGHTER PROVIDED

 — FIRE EXTINGUISHER PROVIDED

All metric dimensions are in metre

MACHINERY DETAILS				
S.NO	MACHINE NAME	QTY	HP	TOTAL
1	BOILER FEED PUMP	4	25.00	100.00
2	ID FAN	2	50.00	100.00
3	FD FAN	2	75.00	150.00
4	IBT COMPRESSOR	3	175.00	450.00
5	CHILLED WATER PUMP	3	30.00	90.00
6	IBT AGITATOR	3	10.00	30.00
7	COLD ROOM COMPRESSOR	3	100.00	300.00
8	ICE CREAM COLD ROOM	4	40.00	160.00
9	BOILER	2		
10	CHIMNEY	1		
11	EVAPORATIVE CONDENSER	7	7.00	49.00
	TOTAL			1429.00


SIDDARTH GOPALA SANKAR, MARCH, F.I.A.,
Registered Architect As
L.B.S GRADE-I
E.S. ARCHITECT NO. CA/2005/36220
Columbura 1 Rd, RA 03R-1/19/04/016

Architect

S. MURUGESH, M.E., FIE,
Chartered Engineer F-1279323
Structural Engineer Grade-I
Coimbatore LPA/SE/Gr-I/19-04-19)

Structural Engineer

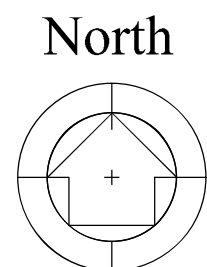
A. Sem. —
S. 9 —
V.K.A. POLYMERS PVT. LTD.
DIRECTOR.

Applicant



PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (MILK AND MILK PRODUCT MANUFACTURING (MILK POWDER & ALLIED RELATED PRODUCTS)) IN S.F.NO: 169/2B1, 169/2B2,169/2B3,170/2A, 170/2B, 170/2C, 171/1A,176/1A,177/1,177/2A, 191/2, 191/5A,191/5B, 192/3A,192/3B,192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAYAPURAM TALUK, KARUR DISTRICT.

Applicant Name : A.Samiappan,
Anand Samiappan,
V.K.Arvind &
M/s.VKA Polymers Pvt Ltd.
Online Application No : SWP/BPA/131031/2024



Scale 1 : 100

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK -8 (DAIRY MAIN BUILDING)			
SECOND FLOOR	565.75	-	565.75

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.05 X 3.05
LD	LIFT DOOR	1.22 X 2.44
D1	DOOR 1	2.00 X 2.44
D2	DOOR 2	1.22 X 2.44
TD	TOILET DOOR	0.76 X 2.44
FG1	FIXED GLASS 1	1.83 X 1.52
V1	VENTILATOR 1	1.83 X 0.91
V2	VENTILATOR 2	2.44 X 0.91

- M.V MECHANICAL VENTILATION PROVIDED
- ⊖ MULTI TYPE FIRE FIGHTER PROVIDED
- 🧯 FIRE EXTINGUISHER PROVIDED

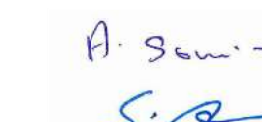
All metric dimensions are in metre

MACHINERY DETAILS

S.NO	MACHINE NAME	QTY	HP	TOTAL HP
1	RETURN FAN	1	60.00	60.00
2	SUPPLY FAN	1	30.00	50.00
3	NECK COOLING FAN	1	5.00	5.00
	TOTAL	4		135.00


SIDDARTH GOPALA SANKAR, B.ARIJILIA,
Registered Architect
L.B.S. GRADE-I
L.S. ARCHITECT No. CA/2005/36220
Coimbatore LPA/RA/GR-1/19/04/016
Architect


S. MURUGESH, M.E.P.E,
Chartered Engineer P-1229323
Structural Engineer Grade-I
(Coimbatore LPA/SE/Gr-1/19-04-19)
Structural Engineer

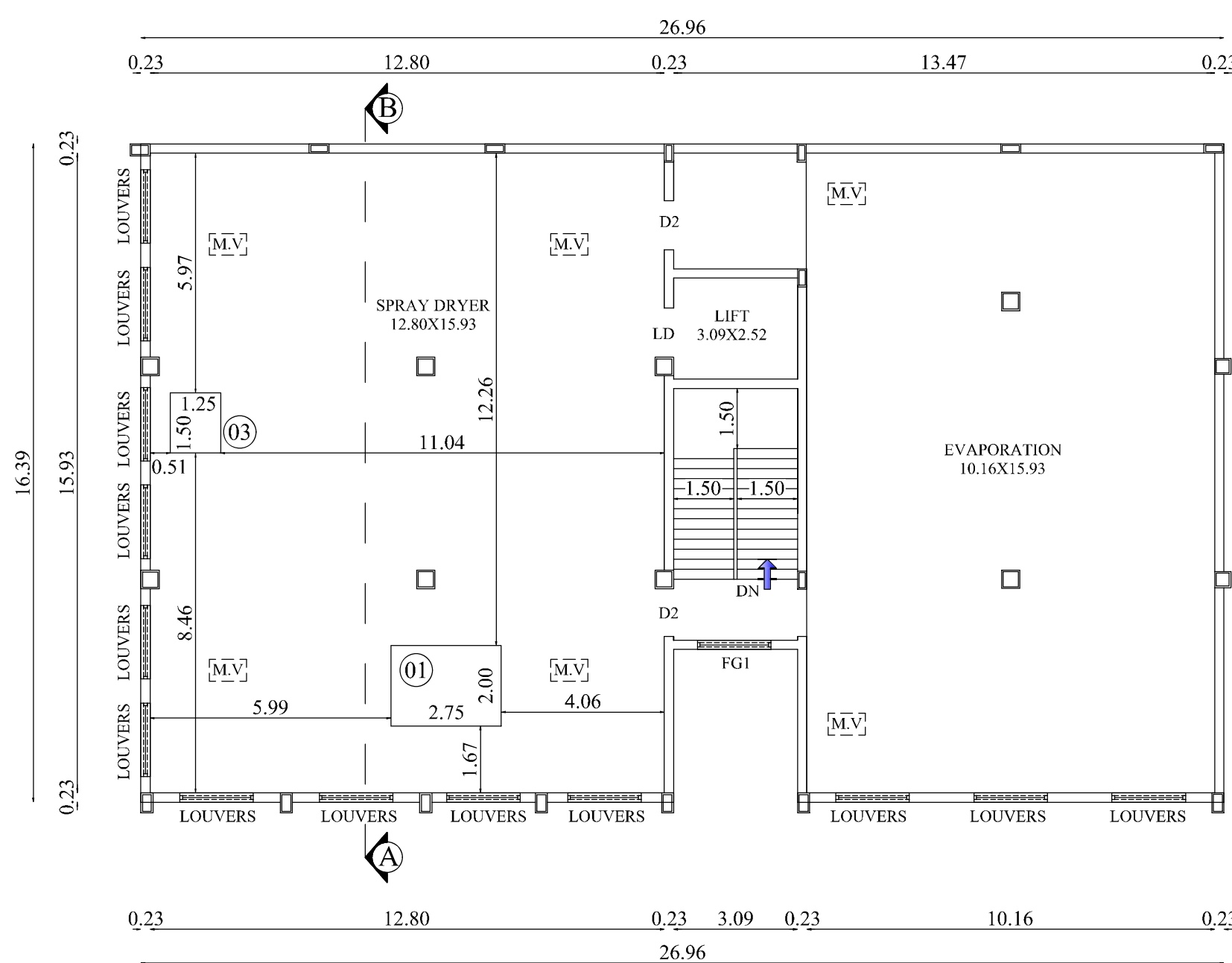



For V.K.A. POLYMERS PVT. LTD.
DIRECTOR.

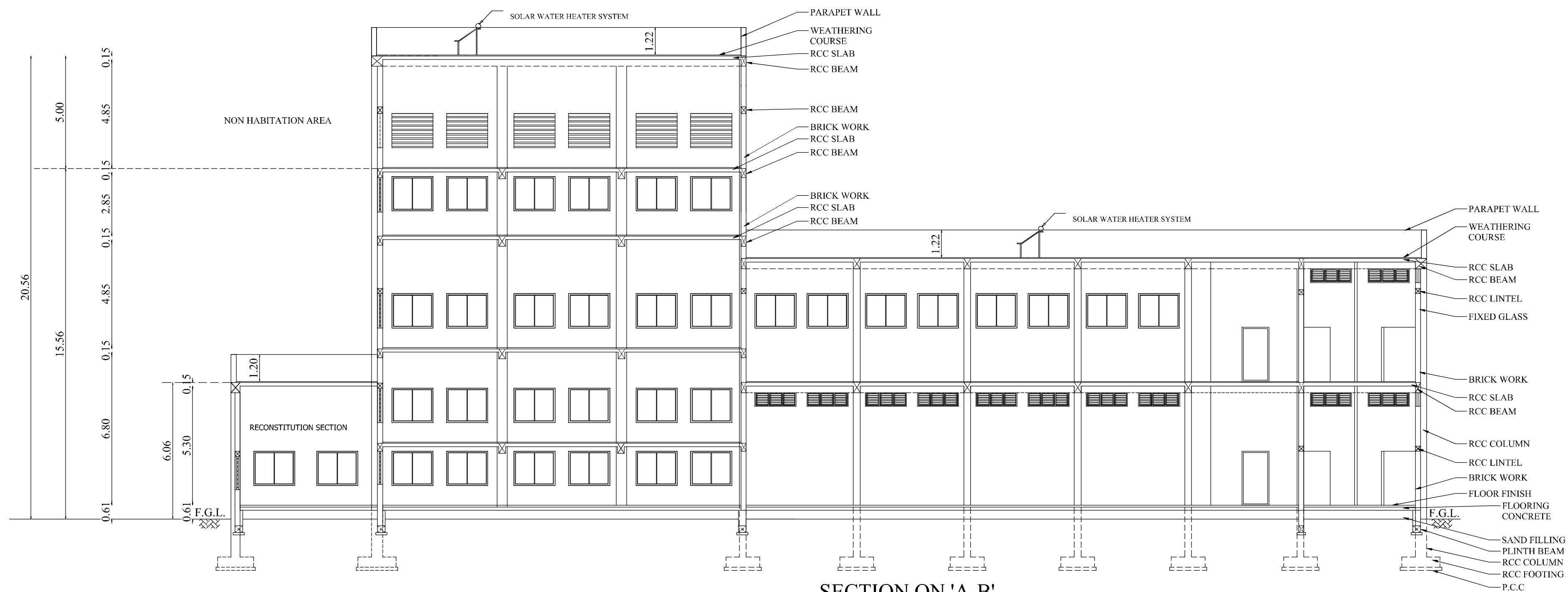
Applicant



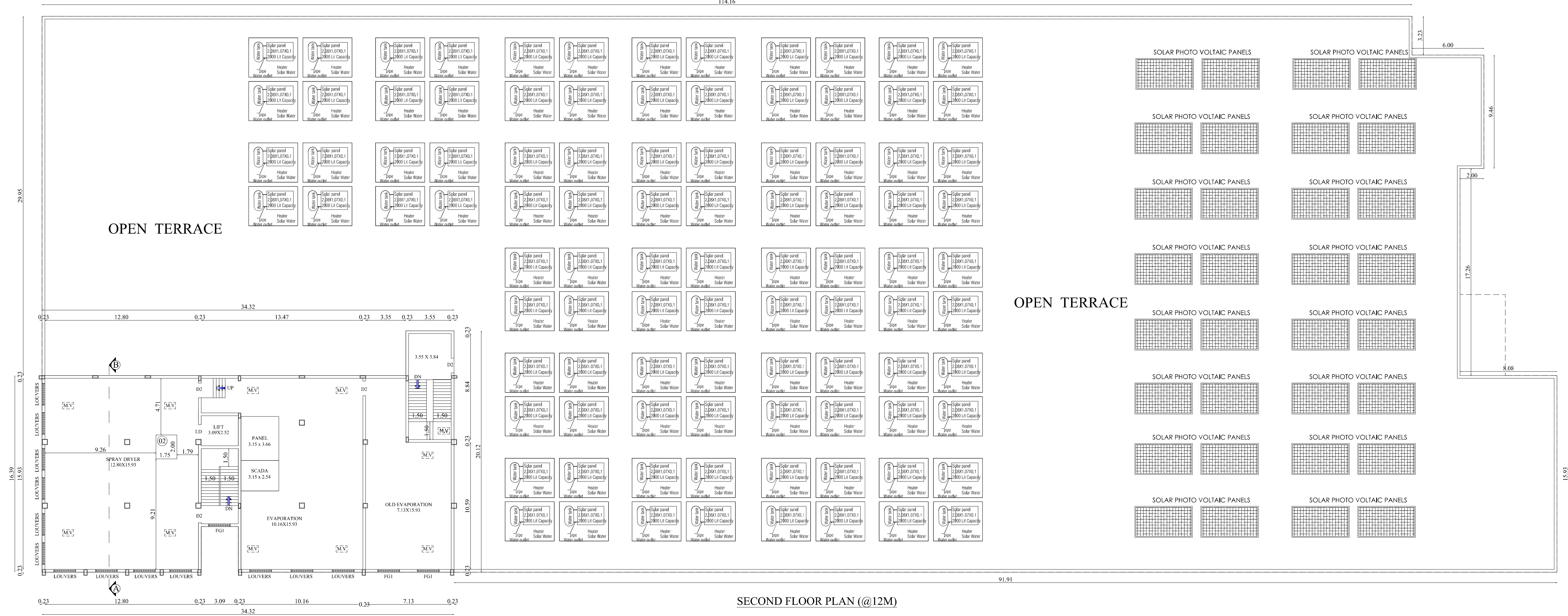
SOUTH SIDE ELEVATION



SECOND FLOOR PLAN (@15M)



SECTION ON 'A-A'



SECOND FLOOR PLAN (@12M)

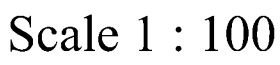


BLOCK - 8	FIRST & FIRST MEZZANINE FLOOR	SHEET NO : 7/9
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PLAN SHOWING THE PROPOSED
CONSTRUCTION OF INDUSTRIAL
BUILDING (MILK AND MILK PRODUCT
MANUFACTURING (MILK POWDER &
ALLIED RELATED PRODUCTS) IN
S.F.NO: 169/2B1, 169/2B2, 169/2B3, 170/2A,
170/2B, 170/2C, 171/1A, 176/1A, 177/1, 177/2A,
191/2, 191/5A, 191/5B, 192/3A, 192/3B, 192/3C
AT BALARAJAPURAM VILLAGE,
KRISHNARAYAPURAM TALUK,
KARUR DISTRICT.

Applicant Name : A.Samiappan,
Anand Samiappan,
V.K.Arvind &
M/s.VKA Polymers Pvt Ltd.

Online Application No : SWP/BPA/131031/2024



JOINERY DETAILS		
TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.05 X 3.05
LD	LIFT DOOR	1.22 X 2.44
D1	DOOR 1	2.00 X 2.44
D2	DOOR 2	1.22 X 2.44
TD	TOILET DOOR	0.76 X 2.44
FG1	FIXED GLASS 1	1.83 X 1.52
V1	VENTILATOR 1	1.83 X 0.91
V2	VENTILATOR 2	2.44 X 0.91

M.V MECHANICAL VENTILATION PROVIDED

☉ — MULTI TYPE FIRE FIGHTER PROVIDED

 — FIRE EXTINGUISHER PROVIDED

All metric dimensions are in metre


SIDDARTH GOPALA SANKAR, MARCH, E.I.A.,
Registered Architect As
L.B.S GRADE-I
L.S. ARCHITECT No. CA/2005/36220
Coimbatore LPA/RA/GR-I/19/04/016

Architect

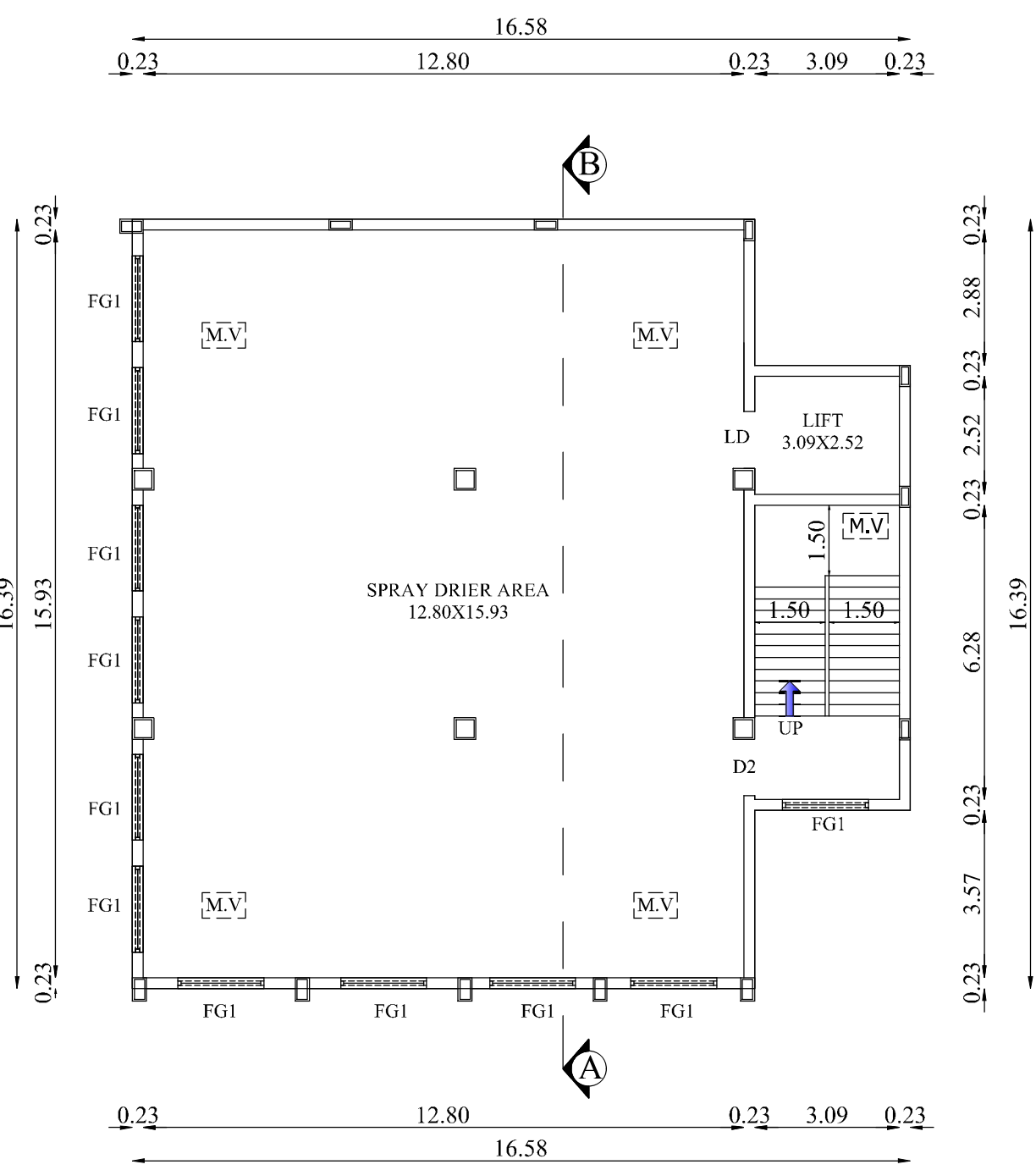

S. MURUGESH, M.E., F.I.E.
Chartered Engineer F-1279323
Structural Engineer Grade-I
(Coimbatore LPA/SE/Gr.-I/19-04-19)

Structural Engineer

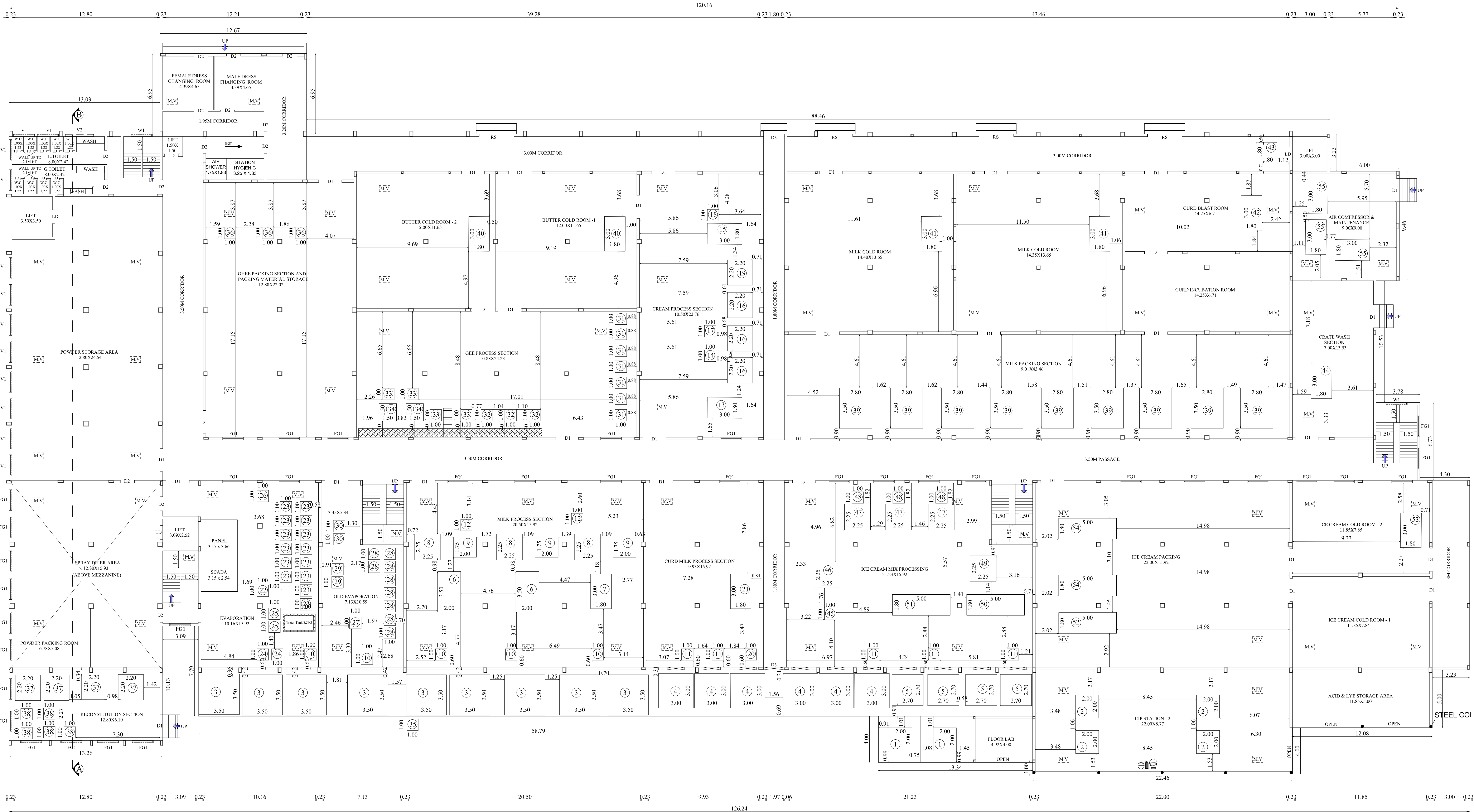
A. Sem. —
S. 2 —

For V.K.A. POLYMERS PVT. LTD.
DIRECTOR.

Applicant



GROUND MEZZANINE FLOOR PLAN



GROUND FLOOR PLAN

MACHINERY DETAILS			
S.NO	MACHINE NAME	QTY	TOTAL HP
1	TANKER UNLOADING PUMP	2	10.00
2	CIP	4	10.00
3	RAW & SKIM MILK SILOS	9	5.00
4	PROCESS MILK SILOS	6	2.00
5	BATCH SILOS	4	2.00
6	PASTEURIZER 10KL	2	20.00
7	PASTEURIZER SKL	1	12.50
8	CREAM SEPARATOR	2	20.00
9	HOMOGENISER	2	50.00
10	SILO - RAW FEED PUMP	5	5.00
11	SILO - PAST MILK FEED PUMP	5	5.00
12	CREAM TRANSFER PUMP	2	5.00
13	CREAM PASTEURIZER - 2KL	1	10.00
14	CREAM TRANSFER PUMP	1	5.00
15	CEPM	1	75.00
16	CREAM STORAGE TANK	3	2.00
17	CIP RETURN PUMP	1	5.00
18	BUTTER MILK PUMP	2	1.00
19	BUTTER MILK STORAGE TANK	2	1.00
20	CURD MILK FEED PUMP	1	3.00
21	CURD PASTEURIZER	1	10.00
22	EVAPORATOR FEED PUMP	1	7.50
23	MILK TRANSFER PUMP	14	3.00
24	VACUUM PUMP	2	15.00
25	COOLING TOWER PUMP	2	20.00
26	FIRE WATER PUMP	1	10.00
27	EVAPORATOR FEED PUMP	1	5.00
28	MILK TRANSFER PUMP	9	2.00
29	VACUUM PUMP	2	10.00
30	COOLING TOWER PUMP	2	10.00

MACHINERY DETAILS			
S.NO	MACHINE NAME	QTY	TOTAL HP
31	BUTTER MELTING PUMP	6	3.00
32	GHEE BOILER	3	2.00
33	GHEE TRANSFER PUMP	4	2.00
34	GHEE CLARIFIER	2	10.00
35	EXHAUST BLOWER	1	10.00
36	JAR FILLING MACHINE	3	6.00
37	RE-CONSTITUTION TANK	4	1.00
38	RE-CONSTITUTION MILK PUMP	5	2.00
39	MILK PACKING MACHINE	10	5.00
40	BUTTER COLD ROOM	2	4.00
41	MILK COLD ROOM	2	6.00
42	CURD BLAST ROOM	1	12.00
43	ANTI- COLD ROOM	1	5.00
44	CREATE WASHER	1	15.00
45	INLET PUMP	1	1.00
46	HOMOGENISER	1	15.00
47	AGEING AGITATOR	3	1.00
48	AGEING TANK COMPRESSER	3	2.00
49	CONTINUOUS FREEZER	1	5.00
50	HARDENER	3	5.00
51	LOLLEY TANK	1	5.00
52	CUP/CONE FILLING	1	3.00
53	ICE CREAM COLD ROOM	2	6.00
54	PACKING MACHINE	2	3.00
55	AIR COMPRESSOR	3	25.00
TOTAL		146	986.00

BLOCK - 8

GROUND & GROUND MEZZANINE FLOOR

SHEET NO : 6/9

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (MILK AND MILK PRODUCT MANUFACTURING (MILK POWDER & ALLIED RELATED PRODUCTS)) IN S.F.NO: 169/2B1, 169/2B2,169/2B3,170/2A, 170/2B, 170/2C, 171/1A,176/1A,177/1,177/2A, 191/2, 191/5A,191/5B, 192/3A,192/3B,192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAYAPURAM TALUK, KARUR DISTRICT.

Applicant Name : A.Samiappan, Anand Samiappan, V.K.Arvind & M/s.VKA Polymers Pvt Ltd.

Online Application No : SWP/BPA/131031/2024

North

Scale 1 : 100

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK -8 (DAIRY MAIN BUILDING)			
GROUND FLOOR	6402.40	-	6402.40
GROUND - MEZZANINE	248.69	-	248.69

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.05 X 3.05
LD	LIFT DOOR	1.22 X 2.44
D1	DOOR 1	2.00 X 2.44
D2	DOOR 2	1.22 X 2.44
TD	TOILET DOOR	0.76 X 2.44
FG1	FIXED GLASS 1	1.83 X 1.52
V1	VENTILATOR 1	1.83 X 0.91
V2	VENTILATOR 2	2.44 X 0.91

M.V MECHANICAL VENTILATION PROVIDED

MULTI TYPE FIRE FIGHTER PROVIDED

FIRE EXTINGUISHER PROVIDED

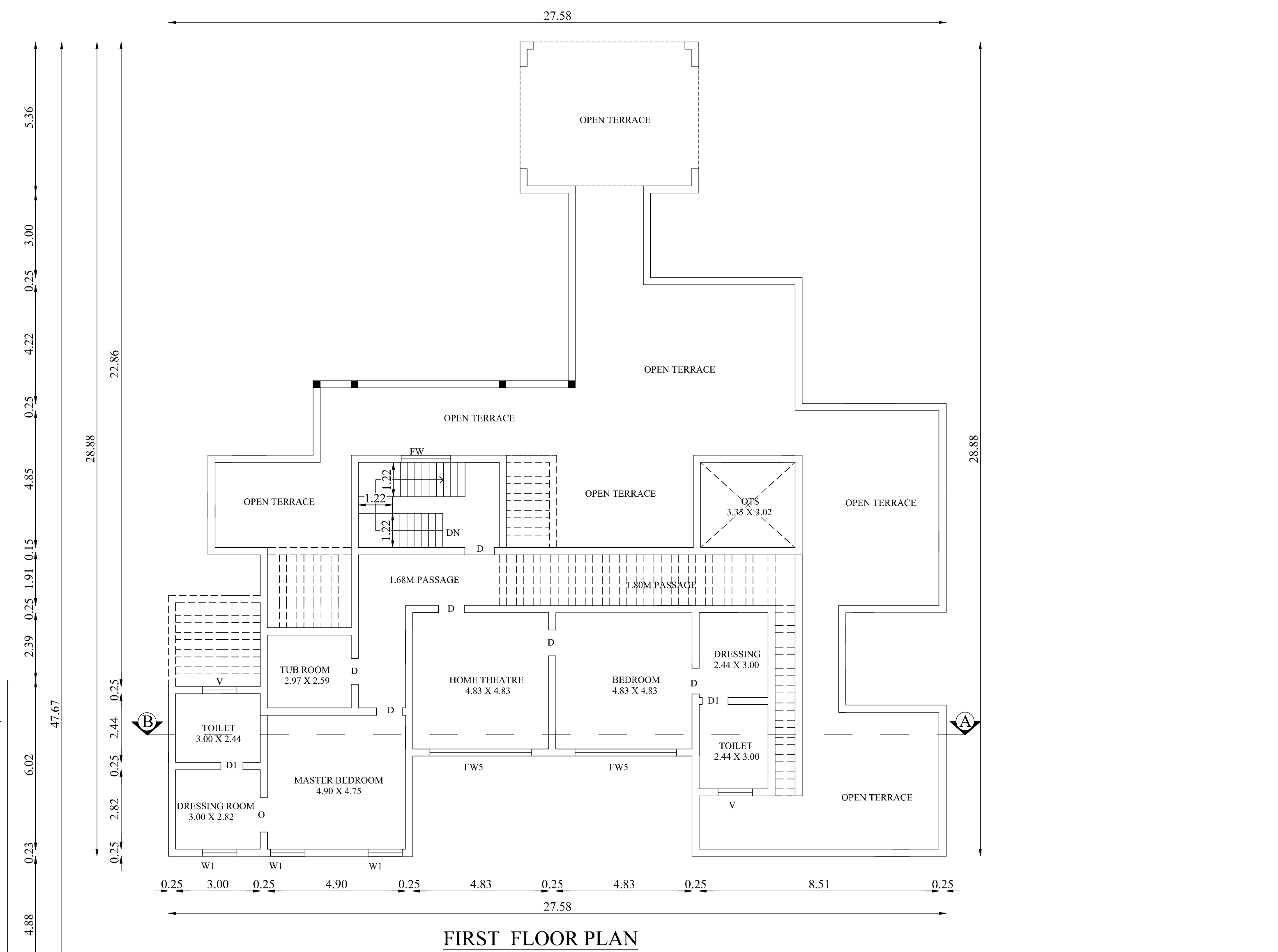
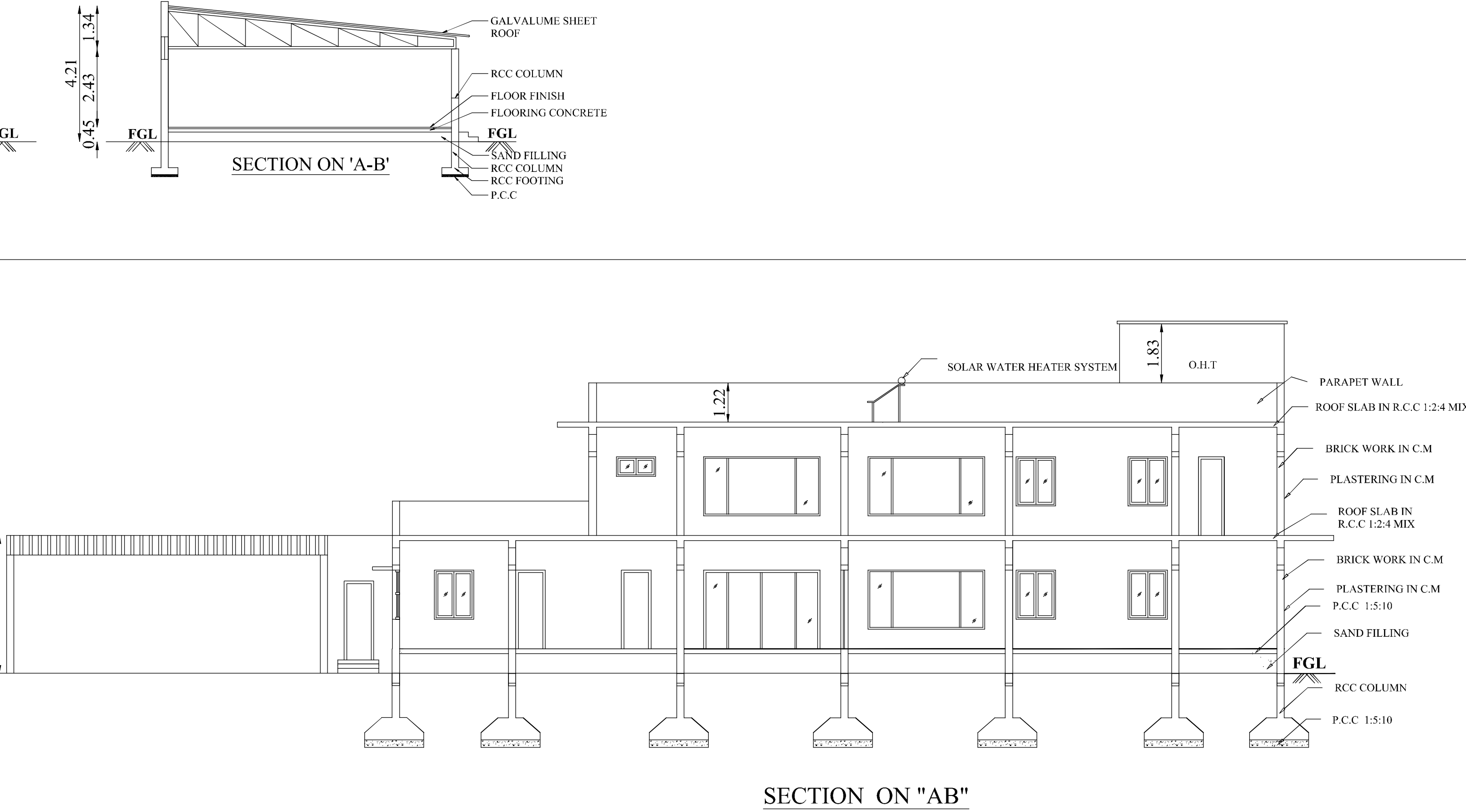
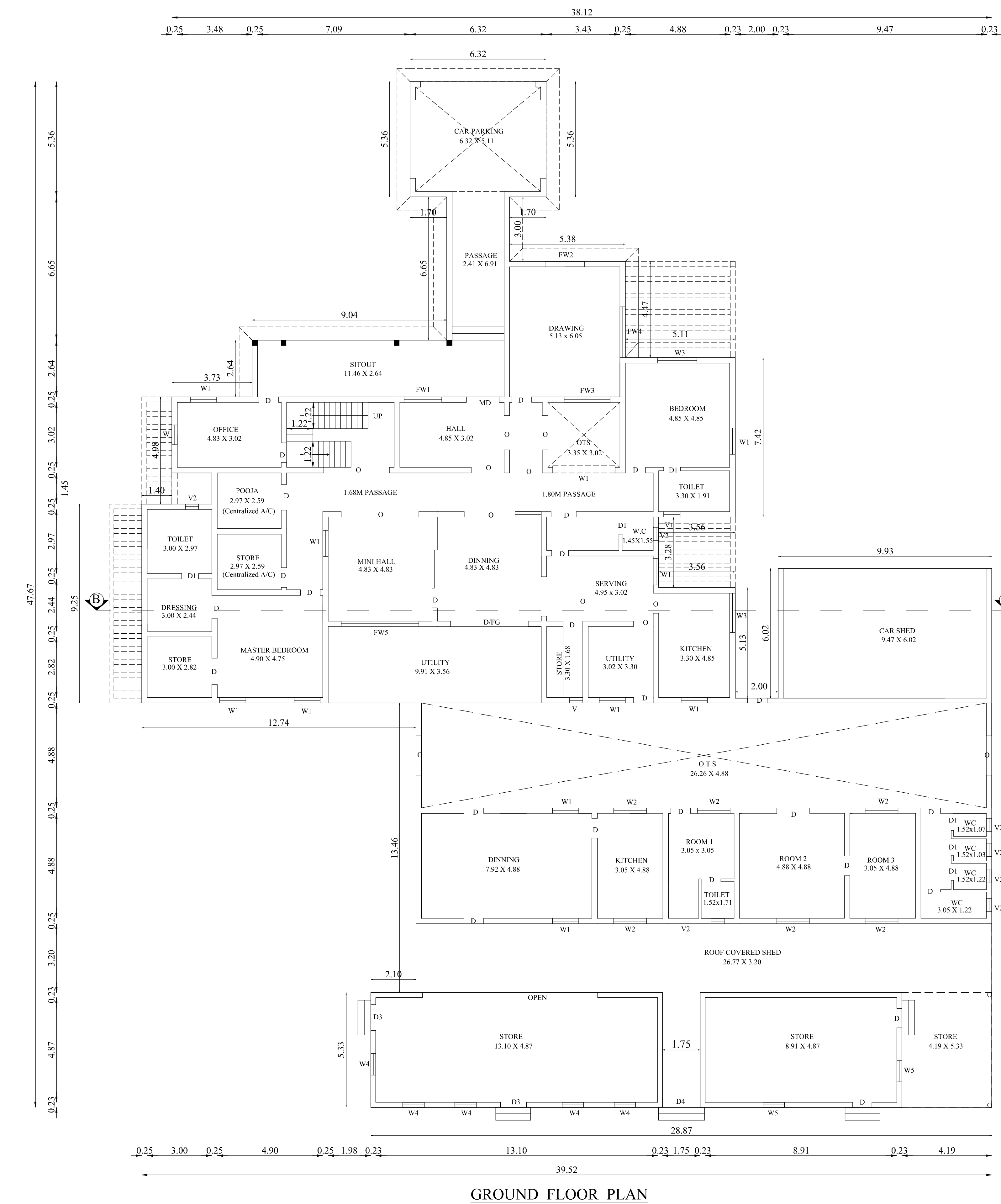
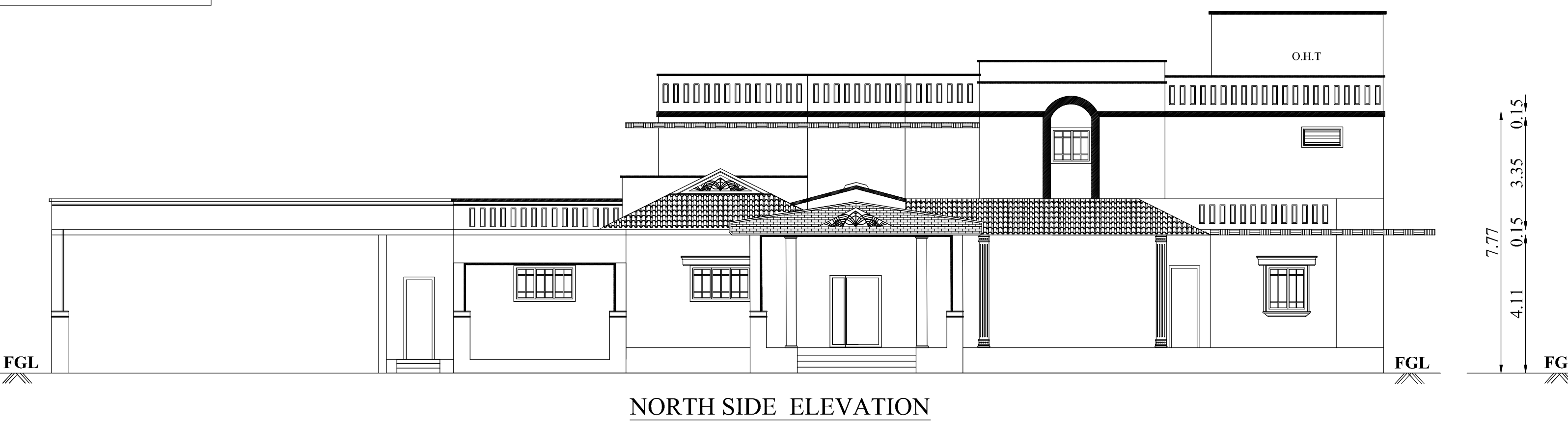
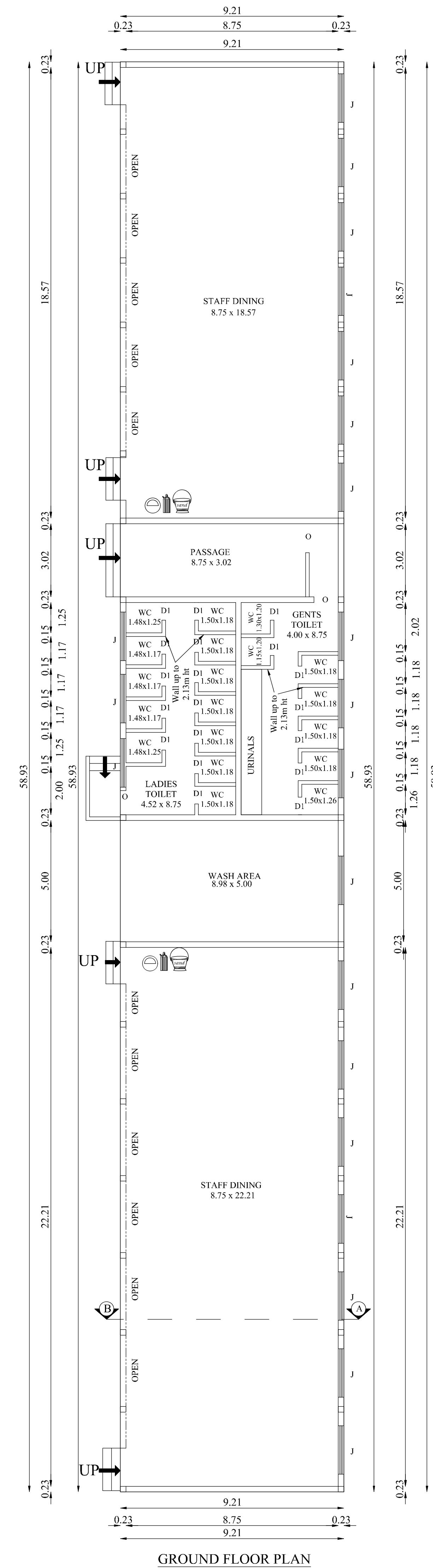
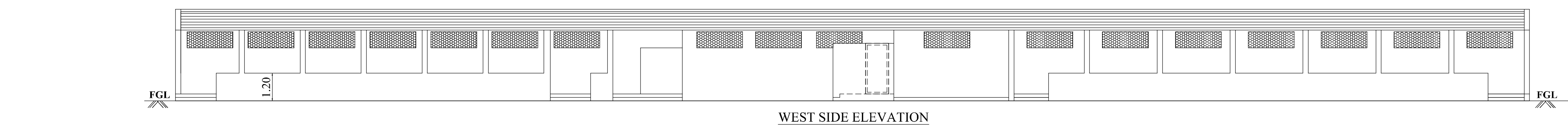
All metric dimensions are in metre

SIDDARTH GOPALA SANKAR, KARUR, TAMIL NADU, INDIA.
Registered Architect As L.P.A. & CIVIL ENGINEER
L.S. ARCHITECT No. CA/2005/36220
Coimbatore LPA/RA/GR-1/19/04/016

Architect

A. Samiappan
S. Arvind
FOR V.K.A. POLYMERS PVT. LTD.
DIRECTOR

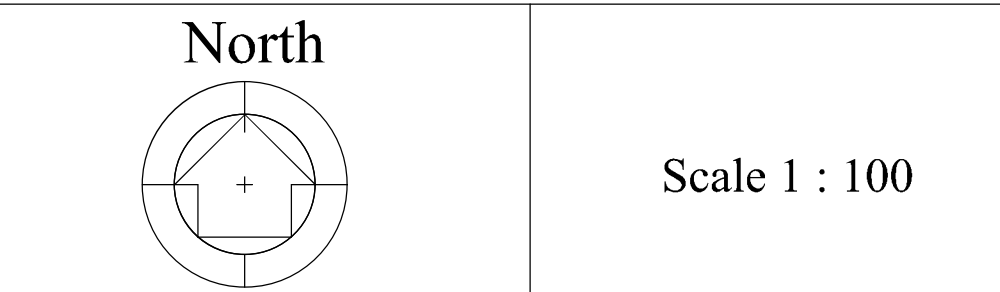
Applicant



PLAN SHOWING THE REVISED & ADDITIONAL CONSTRUCTED STAFF DINING AND MD RESIDENCE BUILDING IN S.F.NO: 169/2B1, 169/2B2, 169/2B3,170/2A,170/2B, 170/2C, 171/1A, 176/1A,177/1,177/2A,191/2, 191/5A,191/5B, 192/3A,192/3B,192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAYAPURAM TALUK, KARUR DISTRICT.

Applicant Name : A.Samiappan, Anand Samiappan, V.K.Arvind & M/s.VKA Polymers Pvt Ltd.

Online Application No : SWP/BPA/131031/2024



AREA DETAILS:			
FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK -5 (STAFF DINING)			
GROUND FLOOR	542.93	-	542.93
BLOCK -6 (MD RESIDENCE)			
GROUND FLOOR	940.51	-	940.51
FIRST FLOOR	167.27	-	167.27
TOTAL	1107.78	-	1107.78

JOINERY DETAILS		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.52 X 2.13
D/FG	DOOR/FIXED GLASS	3.61 X 2.13
D	DOOR	0.91 X 2.13
D1	DOOR 1	0.76 X 2.13
W	WINDOW	0.91 X 1.52
W1	WINDOW 1	1.22 X 1.52
W2	WINDOW 2	1.52 X 1.52
W3	WINDOW 3	1.83 X 1.52
FW1	FRENCH WINDOW 1	1.75 X 1.83
FW2	FRENCH WINDOW 2	1.83 X 1.83
FW3	FRENCH WINDOW 3	2.13 X 1.83
FW4	FRENCH WINDOW 4	2.36 X 1.83
FW5	FRENCH WINDOW 5	3.61 X 1.83
V	VENTILATOR	1.22 X 0.61
V1	VENTILATOR 1	0.76 X 0.91
V2	VENTILATOR 2	0.61 X 0.91
J	JOLLY	2.00 X 0.70
M.V	MECHANICAL VENTILATION PROVIDED	
	MULTI TYPE FIRE FIGHTER PROVIDED	
	FIRE EXTINGUISHER PROVIDED	

All metric dimensions are in metre

SIDDARTH GOPALA SANKAR, MARCH 2024,
Registered Architect As
L.B.S. GRADE-1
E.S. ARCHITECT No. CA/2005/36220
Coimbatore LPA/RA/GR-1/19-04/016

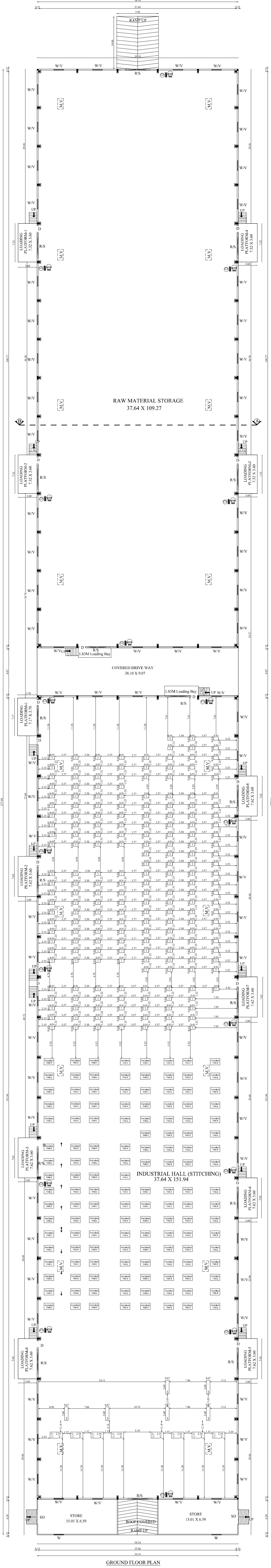
Architect

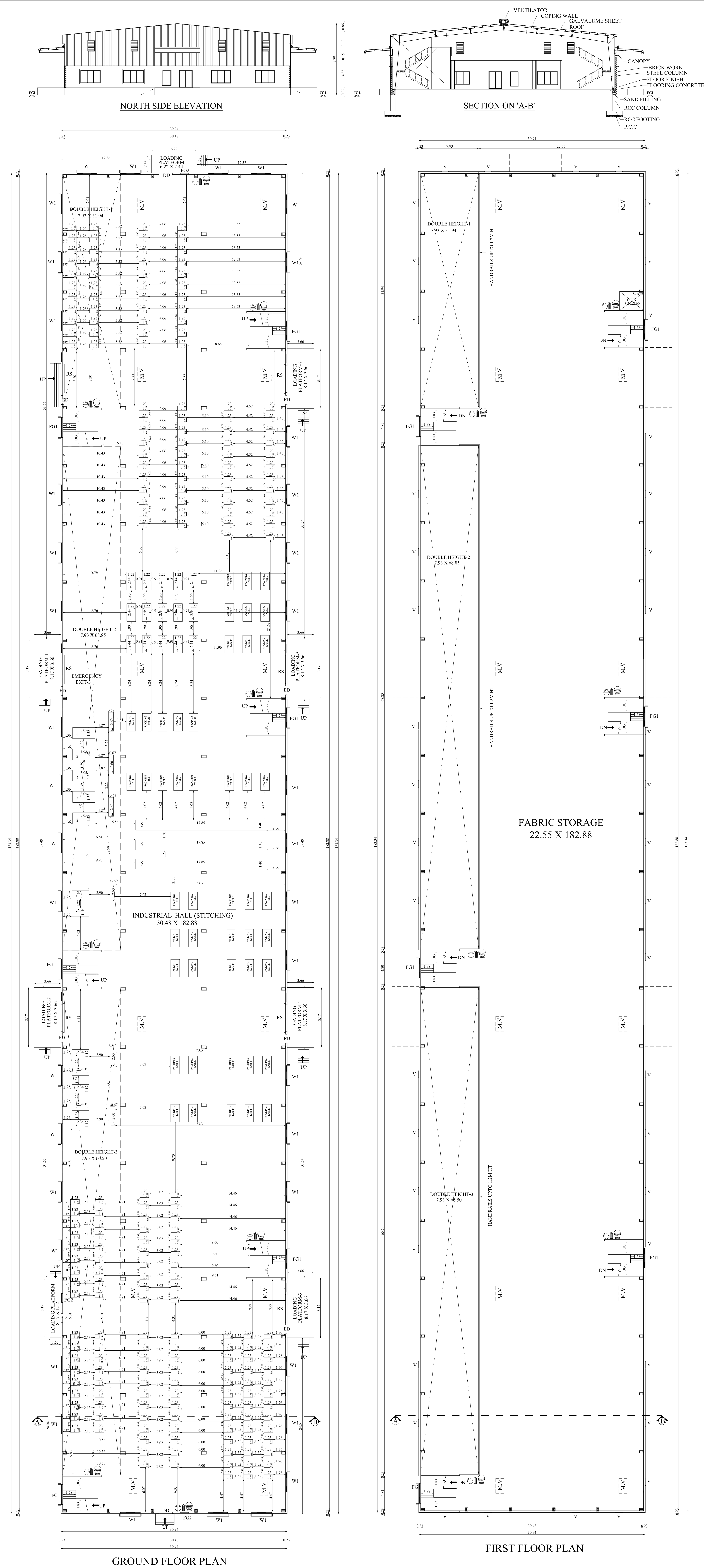
S. MURUGESH, M.E., P.E.,
Chartered Engineer F-1279323
Structural Engineer Grade-1
(Coimbatore LPA/SE/Gr-1/19-04-19)

Structural Engineer

S. ARVIND, MARCH 2024,
For VKA POLYMERS PVT. LTD.
DIRECTOR.

Applicant





BLOCK - 2

SHEET NO : 3/9

PLAN SHOWING THE REVISED & ADDITIONAL CONSTRUCTED INDUSTRIAL BUILDING (EXTRUSION, KNITTING, MOSQUITO NET STITCHING, PACKAGING, POLYMER & FINISHED PRODUCT STORAGE) IN S.F.NO: 169/2B1,169/2B2,169/2B3,170/2A, 170/2B, 170/2C, 171/1A,176/1A,177/1,177/2A,191/2,191/5A, 191/5B, 192/3A,192/3B,192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAYAPURAM TALUK, KARUR DISTRICT.

Applicant Name : A.Samiappan, Anand Samiappan, V.K.Arvind & M/s.VKA Polymers Pvt Ltd.

Online Application No : SWP/BPA/131031/2024

North

Scale 1 : 200

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK -2 (STITCHING & FABRIC STORAGE)			
GROUND FLOOR	5881.07	-	5881.07
FIRST FLOOR	4306.88	-	4306.88
TOTAL	10187.95	-	10187.95

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.66 X 3.66
ED	ENTRANCE DOOR	1.22 X 2.44
DD	DOUBLE DOOR	1.83 X 2.44
FG1	FIXED GLASS 1	2.75 X 1.22
FG2	FIXED GLASS 2	1.22 X 1.22
W1	WINDOW 1	2.75 X 1.83
V	VENTILATOR	1.00 X 1.20

M.V MECHANICAL VENTILATION PROVIDED

MULTI TYPE FIRE FIGHTER PROVIDED

FIRE EXTINGUISHER PROVIDED

All metric dimensions are in metre

MACHINERY DETAILS

S.NO	MACHINE NAME	QTY	HP	TOTAL HP
1	STRITCHING M/C	209	0.364	76.10
2	BALE M/C	12	6.99	83.95
3	PRESSING M/C	6	6.03	36.20
4	TOP CUTTING M/C	15	0.77	11.55
5	MISTY	1	10.06	10.06
6	CONVEYOR	3	5.27	15.82
7	WATER PUMP	1	1.00	1.00
8	LIGHTING & FAN & OTHERS	-	67.05	67.05
TOTAL		247		301.73

SIDDARTH GOPALA SANKAR, MARCH, E.I.A.,
Registered Architect As
L.B.S GRADE-I
E.S. ARCHITECT No. CA/2005/36220
Coimbatore LPA/RA/GR-1/19/04/016

Architect

S. MURUGESH, M.E., F.I.E.,
Chartered Engineer F-1279323
Structural Engineer Grade-I
(Coimbatore LPA/SE/Gr-1/19-04-19)

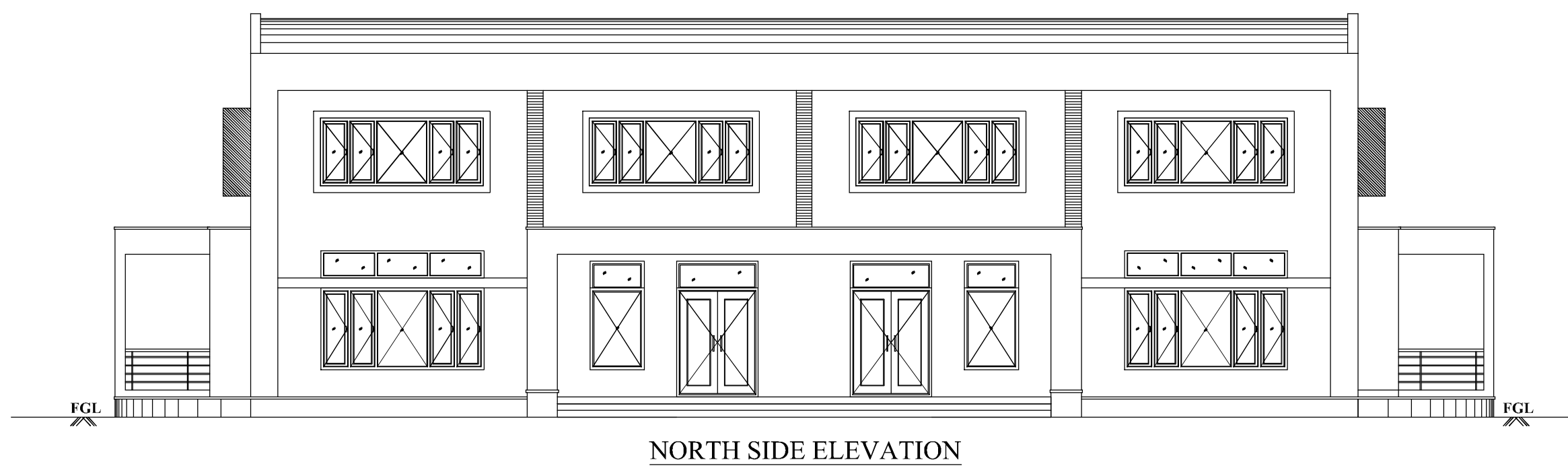
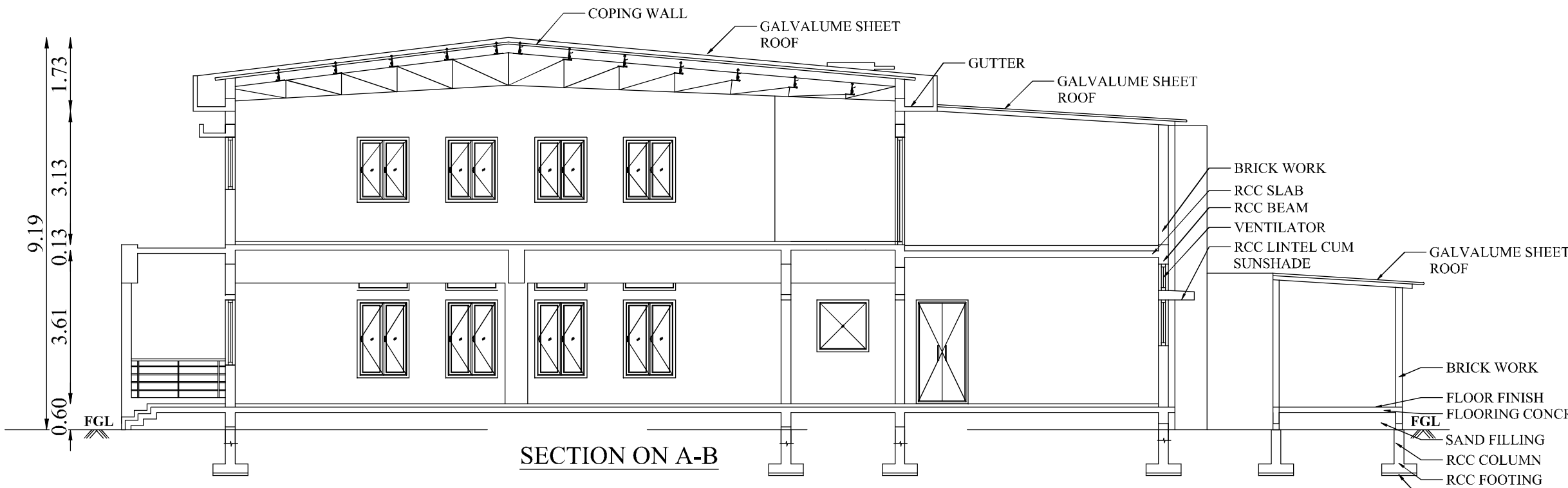
Structural Engineer

A. Samiappan
S.A

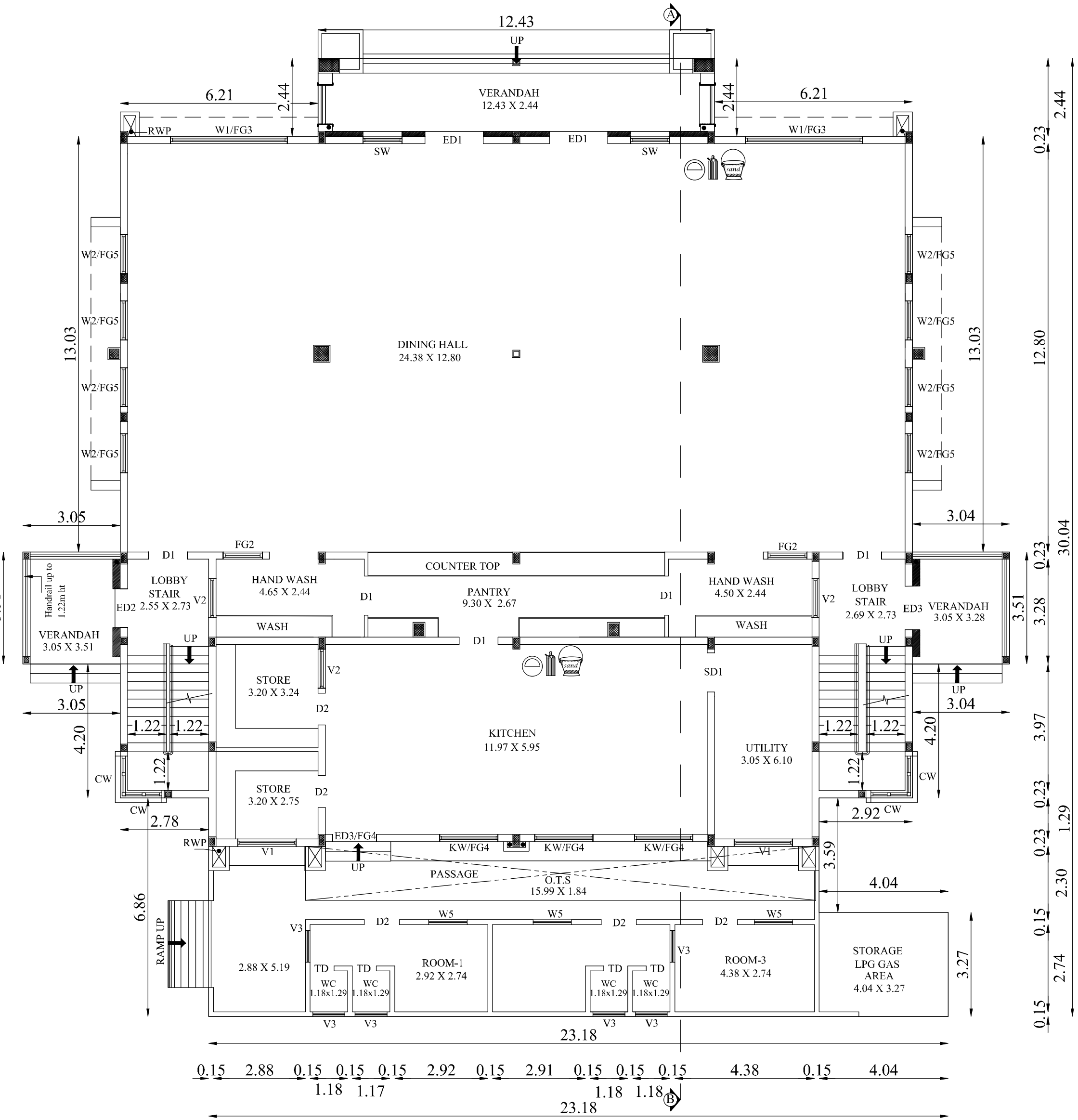
For V.K.A. POLYMERS PVT. LTD.
DIRECTOR.

Applicant

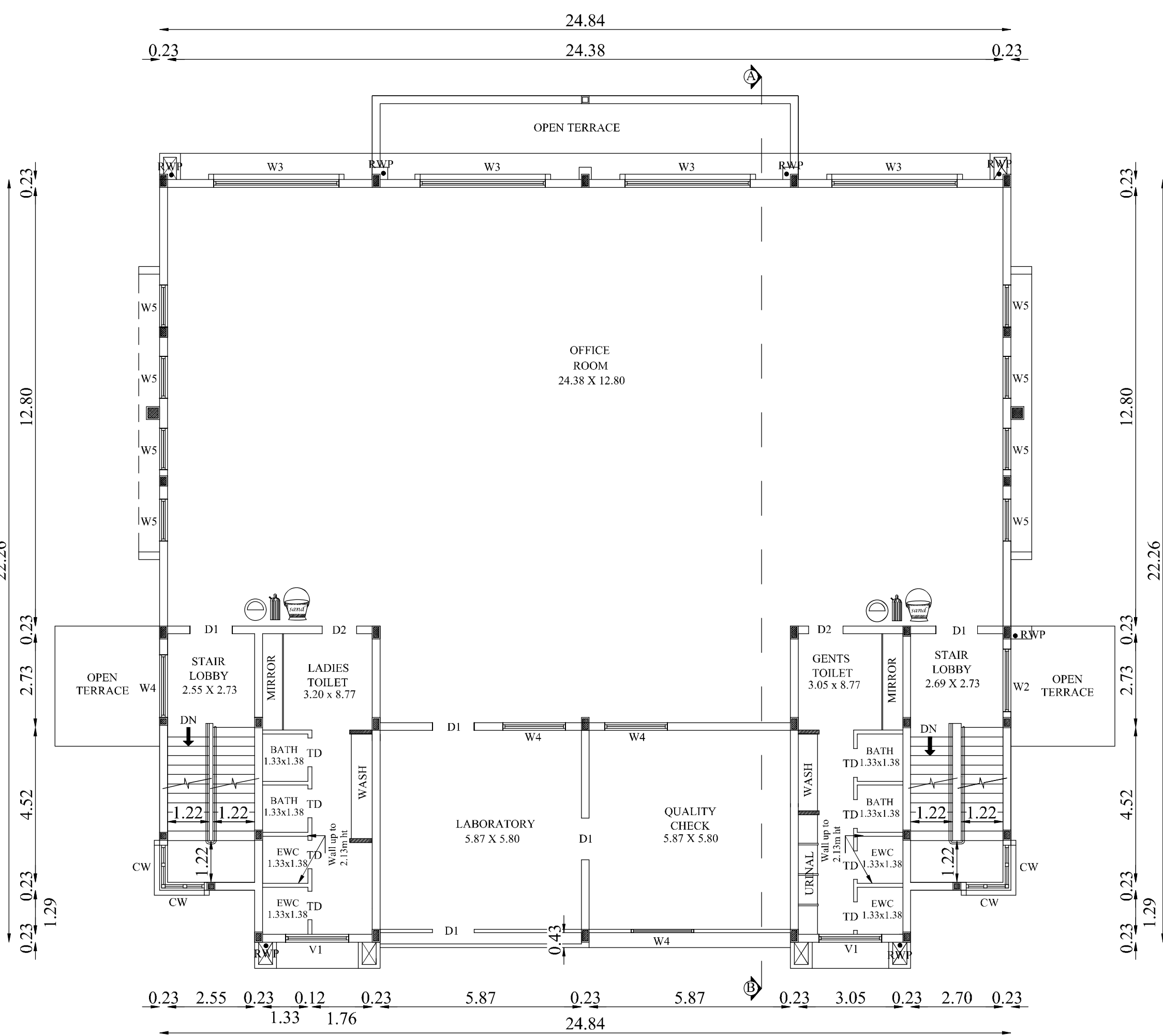
BLOCK - 1



30.93
0.23 2.82 0.23 5.98 12.43 5.97 0.23 2.81 0.23

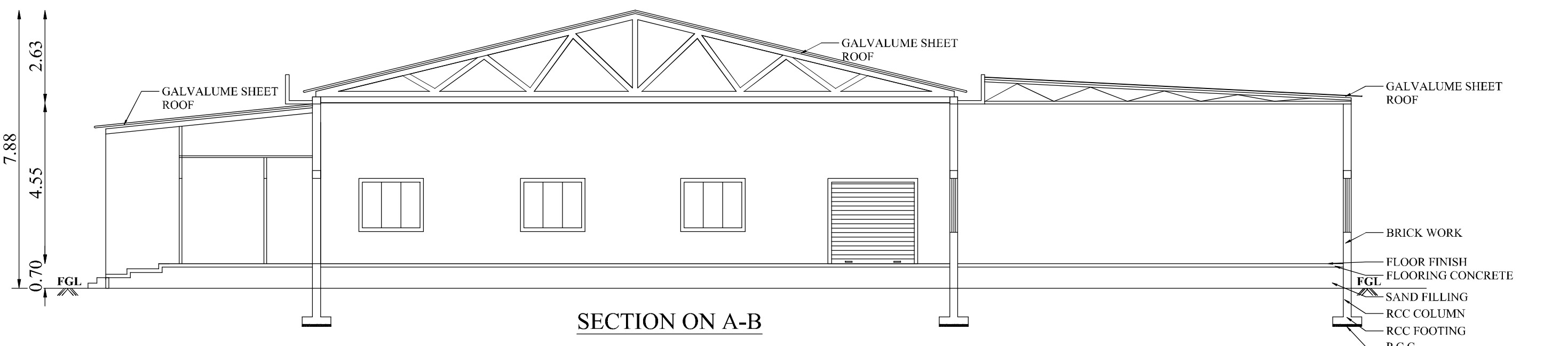


GROUND FLOOR PLAN



FIRST FLOOR PLAN

BLOCK - 3

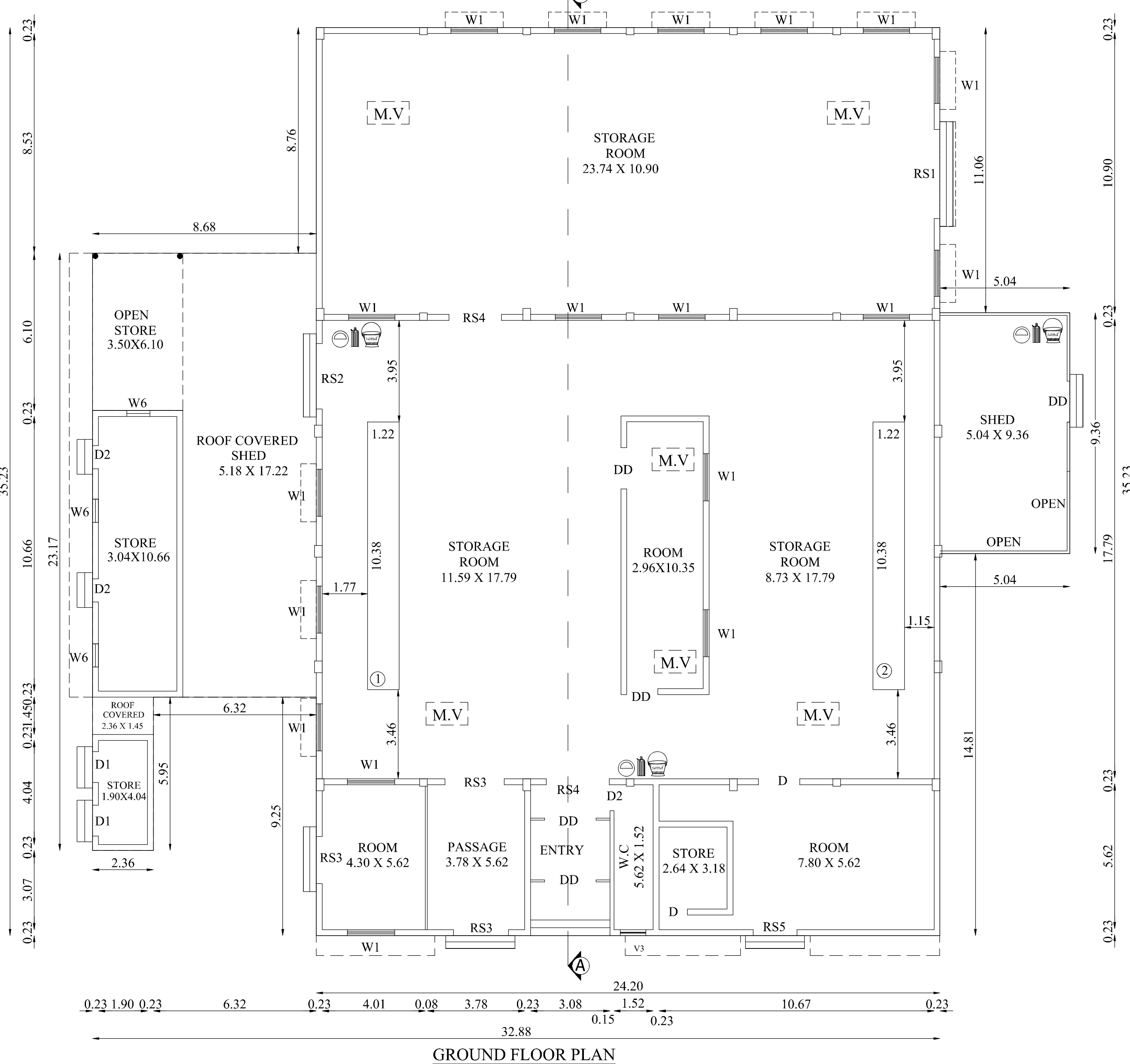


SECTION ON A-B



FRONT ELEVATION

32.88
8.68 0.23 23.74 24.20 0.23



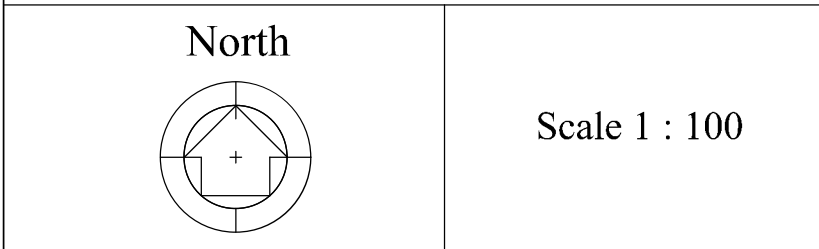
GROUND FLOOR PLAN

BLOCK - 1&3 SHEET NO : 2/9

PLAN SHOWING THE REVISED & ADDITIONAL CONSTRUCTED ADMIN & CANTEN BUILDING AND STORAGE BUILDING (EXTRUSION, KNITTING, MOSQUITO NET STITCHING, PACKAGING, POLYMER & FINISHED PRODUCT STORAGE) IN S.F.NO: 169/2B1,169/2B2,169/2B3,170/2A, 170/2B,170/2C,171/1A,176/1A,177/1,177/2A, 191/2,191/5A, 191/5B,192/3A,192/3B,192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAYAPURAM TALUK, KARUR DISTRICT.

Applicant Name : A.Samiappan, Anand Saniappan, V.K.Arvind & M/s.VKA Polymers Pvt Ltd.

Online Application No : SWP/BPA/131031/2024



AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK - 1 (ADMIN & CANTEN BLOCK)			
GROUND FLOOR	682.44	-	682.44
FIRST FLOOR	543.56	-	543.56
TOTAL	1226.00	-	1226.00
BLOCK -3 (STORAGE BLOCK)			
GROUND FLOOR	1063.22	-	1063.22

JOINERY DETAILS		
TYPE	DESCRIPTION	SIZE
RS1	ROLLING SHUTTER 1	3.46 X 3.73
RS2	ROLLING SHUTTER 2	2.54 X 2.44
RS3	ROLLING SHUTTER 3	2.14 X 2.44
RS4	ROLLING SHUTTER 4	2.44 X 2.44
RS5	ROLLING SHUTTER 5	1.70 X 2.44
RS6	ROLLING SHUTTER 6	2.04 X 2.44
RS7	ROLLING SHUTTER 7	1.83 X 2.44
ED	ENTRANCE DOOR	2.00 X 2.44
ED1	ENTRANCE DOOR 1	1.83 X 2.44
ED2	ENTRANCE DOOR 2	1.22 X 2.44
ED3	ENTRANCE DOOR 3	1.37 X 2.44
DD	DOUBLE DOOR	2.00 X 2.44
DD1	DOUBLE DOOR 1	1.20 X 2.44
D	DOOR	1.60 X 2.44
D1	DOOR 1	1.22 X 2.44
D2	DOOR 2	1.00 X 2.44
TD	TOILET DOOR	0.84 X 2.44
SW	FIXED DOOR	1.22 X 1.83
CW	CORNER WINDOW	1.30 X 1.31X2.44
KW	KITCHEN WINDOW	1.83 X 1.37
W1	WINDOW 1	3.66 X 1.83
W2	WINDOW 2	1.22 X 1.83
W3	WINDOW 3	3.66 X 1.52
W4	WINDOW 4	1.83 X 1.52
W5	WINDOW 5	1.22 X 1.52
W6	WINDOW 6	0.90 X 0.90
FG2	FIXED GLASS 2	1.22 X 1.52
FG3	FIXED GLASS 3	3.66 X 0.60
FG4	FIXED GLASS 4	1.83 X 0.60
V1	VENTILATOR 1	1.83 X 0.60
V2	VENTILATOR 2	1.22 X 0.60
V3	VENTILATOR 3	1.00 X 0.60
MV	MECHANICAL VENTILATION PROVIDED	

— MULTI TYPE FIRE FIGHTER PROVIDED
— FIRE EXTINGUISHER PROVIDED

All metric dimensions are in metre

MACHINERY DETAILS (BLOCK - 3)				
S.NO	MACHINE NAME	QTY	HP	TOTAL HP
1	EXTRUDER-1	1	116.67	116.67
2	EXTRUDER-2	1	115.33	115.33
3	MIXER AREA	1	151.32	151.32
4	AIR COMPRESSOR	1	14.75	14.75
5	LIGHTING & A/C	1	23.47	23.47
6	UPS	1	85.83	85.83
7	COOLING TOWER	1	26.82	26.82
TOTAL		7		534.19

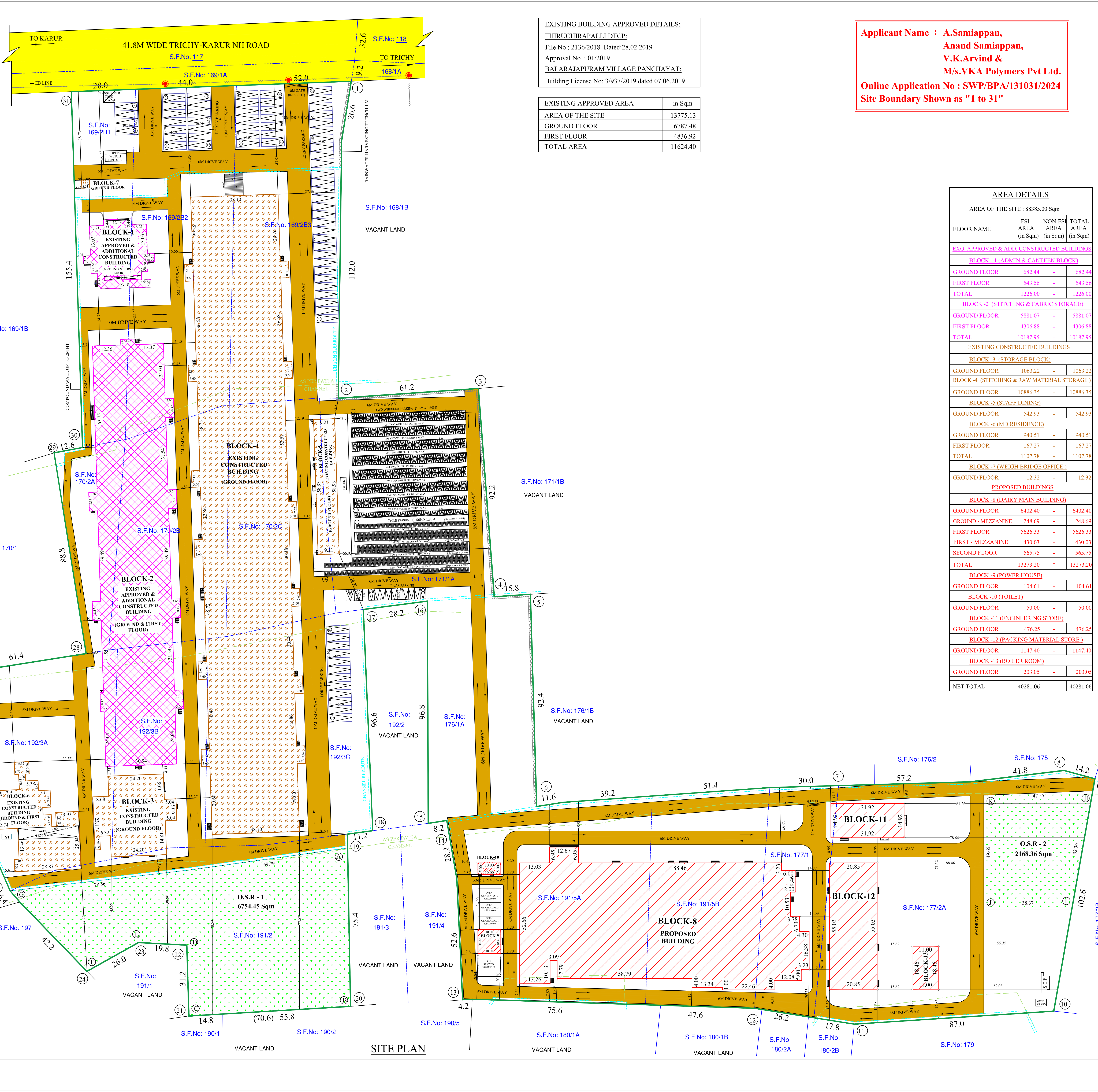
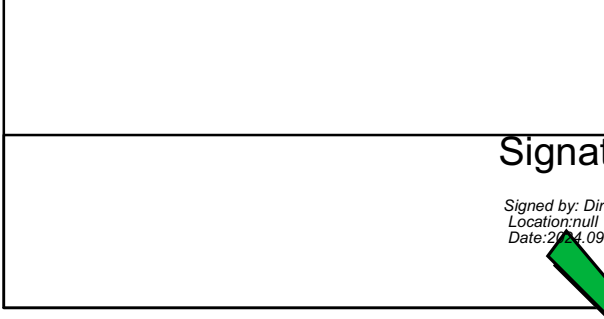
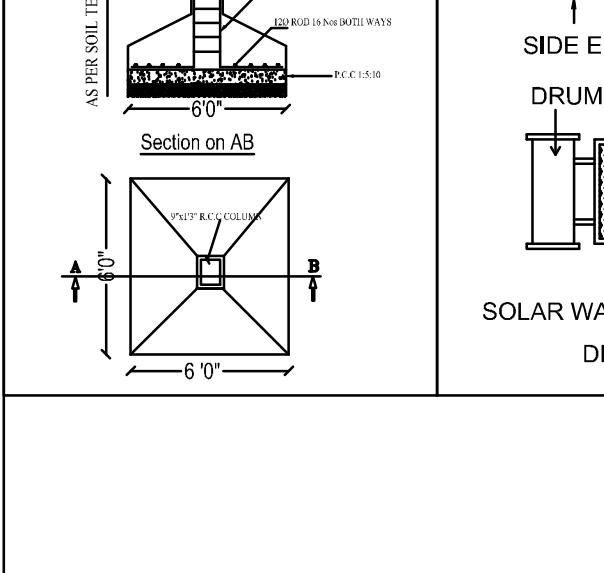
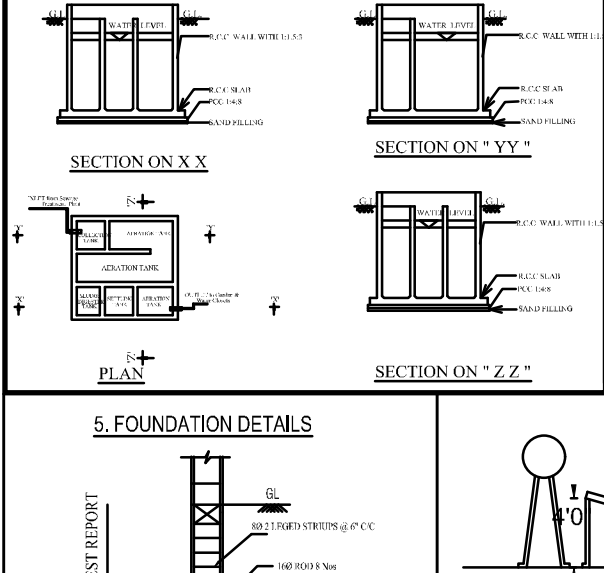
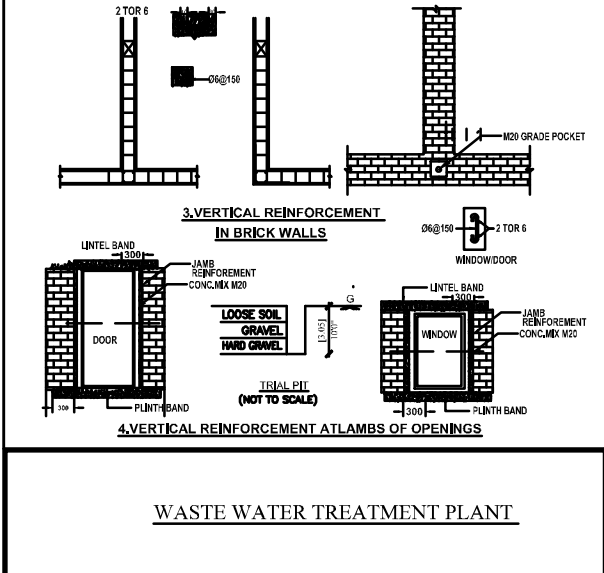
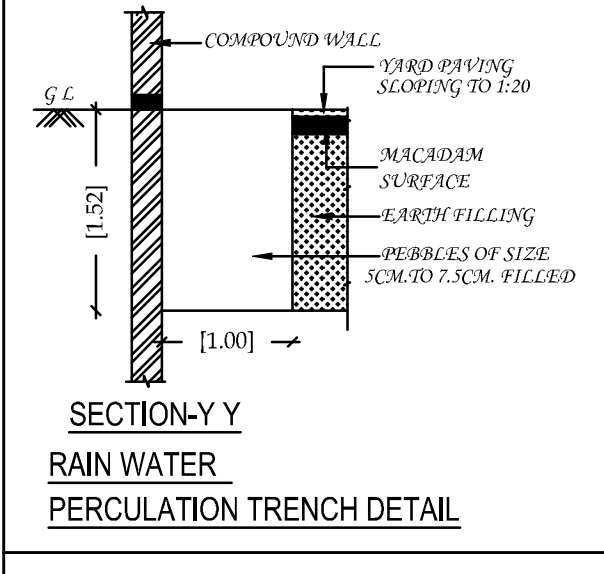
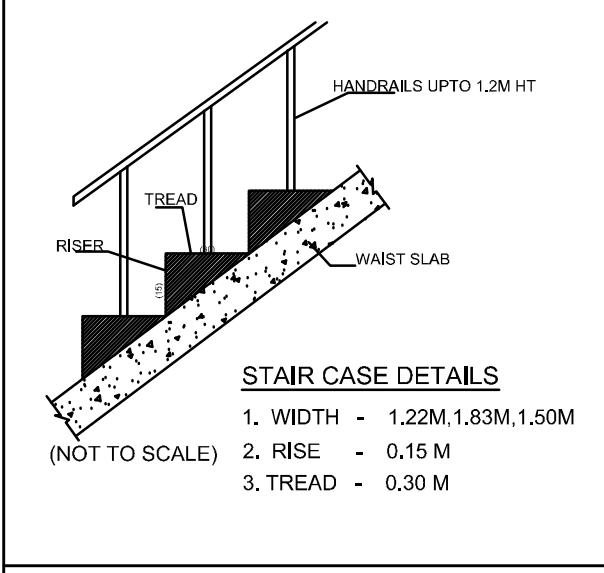
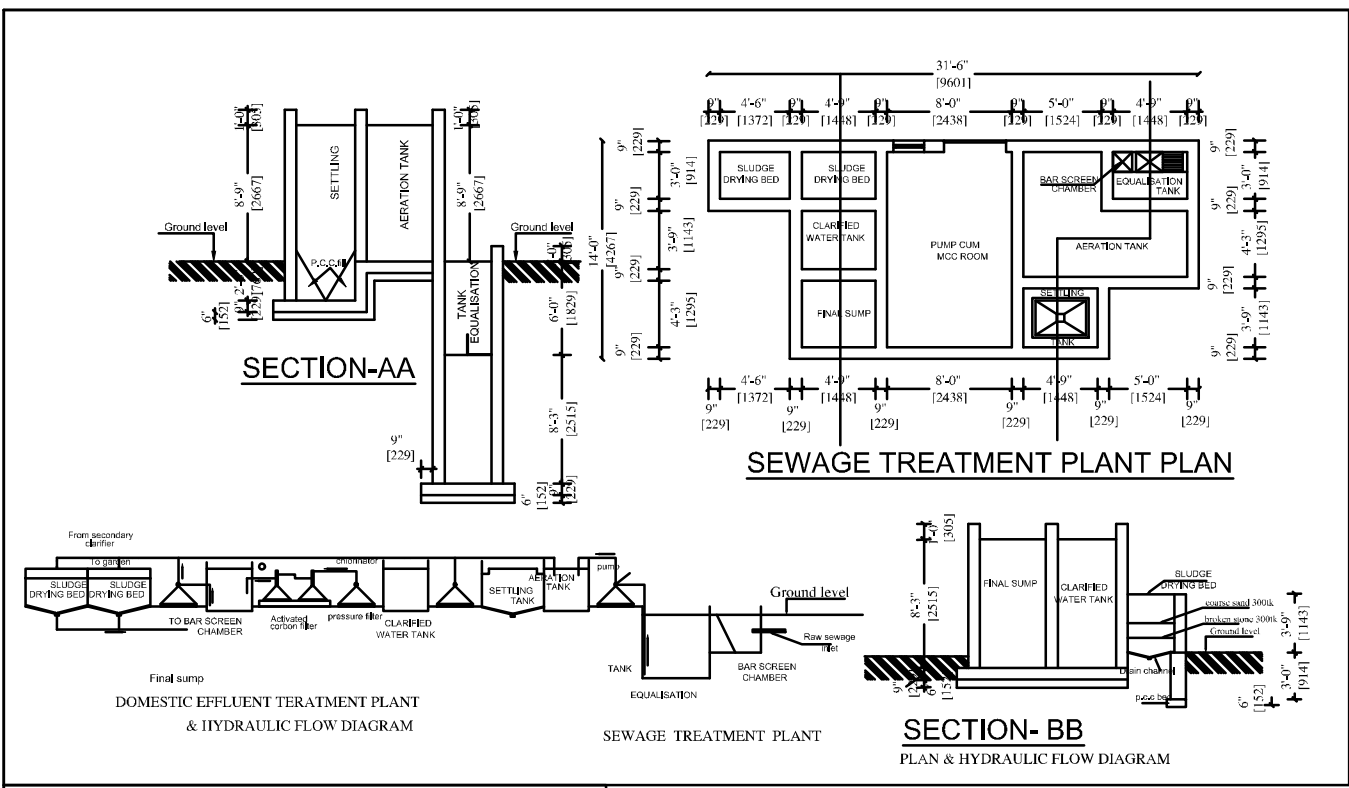
SIDDHARTH GOPALA SANKAR, A.A.M.B.A., I.I.T.A.
Registered Architect As
S.E. & C.O. (S.E.)
E.S. ARCHITECTS No. CA/0005/96200
Chombare LPA/RA/08-319/04/08

Architect

S. MURUGESH, M.E.P.E.
Chartered Engineer F-1279323
Structural Engineer Grade-2
(Combustion LPA/SE/GC-1/19-04-19)

Structural Engineer

A.Samiappan
S. Arvind
M/s.VKA Polymers Pvt. Ltd.
Applicant



EXISTING BUILDING APPROVED DETAILS:	
THIRUCHIRAPALLI DTCP:	
File No : 2136/2018 Dated:28.02.2019	
Approval No : 01/2019	
BALARAJAPURAM VILLAGE PANCHAYAT:	
Building License No: 3/937/2019 dated 07.06.2019	
EXISTING APPROVED AREA	in Sqm
AREA OF THE SITE	13775.13
GROUND FLOOR	6787.48
FIRST FLOOR	4836.92
TOTAL AREA	11624.40

**Applicant Name : A.Samiappan,
Anand Samiappan,
V.K.Arvind &
M/s.VKA Polymers Pvt Ltd.**

Online Application No : SWP/BPA/131031/2024

Site Boundary Shown as "1 to 31"

AREA DETAILS			
AREA OF THE SITE : 88385.00 Sqm			
FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
EXG. APPROVED & ADD. CONSTRUCTED BUILDINGS			
BLOCK -1 (ADMIN & CANTENEN BLOCK)			
GROUND FLOOR	682.44	-	682.44
FIRST FLOOR	543.56	-	543.56
TOTAL	1226.00	-	1226.00
BLOCK -2 (STITCHING & FABRIC STORAGE)			
GROUND FLOOR	5881.07	-	5881.07
FIRST FLOOR	4306.88	-	4306.88
TOTAL	10187.95	-	10187.95
EXISTING CONSTRUCTED BUILDINGS			
BLOCK -3 (STORAGE BLOCK)			
GROUND FLOOR	1063.22	-	1063.22
BLOCK -4 (STITCHING & RAW MATERIAL STORAGE)			
GROUND FLOOR	10886.35	-	10886.35
BLOCK -5 (STAFF DINING)			
GROUND FLOOR	542.93	-	542.93
BLOCK -6 (MD RESIDENCE)			
GROUND FLOOR	940.51	-	940.51
FIRST FLOOR	167.27	-	167.27
TOTAL	1107.78	-	1107.78
BLOCK -7 (WEIGH BRIDGE OFFICE)			
GROUND FLOOR	12.32	-	12.32
PROPOSED BUILDINGS			
BLOCK -8 (DAIRY MAIN BUILDING)			
GROUND FLOOR	6402.40	-	6402.40
GROUND - MEZZANINE	248.69	-	248.69
FIRST FLOOR	5626.33	-	5626.33
FIRST - MEZZANINE	430.03	-	430.03
SECOND FLOOR	565.75	-	565.75
TOTAL	13273.20	-	13273.20
BLOCK -9 (POWER HOUSE)			
GROUND FLOOR	104.61	-	104.61
BLOCK -10 (TOILET)			
GROUND FLOOR	50.00	-	50.00
BLOCK -11 (ENGINEERING STORE)			
GROUND FLOOR	476.25	-	476.25
BLOCK -12 (PACKING MATERIAL STORE)			
GROUND FLOOR	1147.40	-	1147.40
BLOCK -13 (BOILER ROOM)			
GROUND FLOOR	203.05	-	203.05
NET TOTAL	40281.06	-	40281.06

SITE PLAN

SHEET NO : 1/9

SITE SHOWING THE REVISED, ADDITIONAL & PROPOSED INDUSTRIAL BUILDING (EXTRUSION, KNITTING, MOSQUITO NET STITCHING, PACKAGING, POLYMER & FINISHED PRODUCT STORAGE AND MILK AND MILK PRODUCT MANUFACTURING (MILK POWDER & ALLIED RELATED PRODUCTS)) IN S.F.No: 169/2B1, 169/2B2, 169/2B3, 170/2A, 170/2B, 170/2C, 171/1A, 176/1A, 177/1, 177/2A, 191/2, 191/5A, 191/5B, 192/3A, 192/3B, 192/3C AT BALARAJAPURAM VILLAGE, KRISHNARAYAPURAM TALUK, KARUR DISTRICT.

INDUSTRIAL TYPE - GREEN CATEGORY

TOTAL HP : 3871.75 HP
NO. OF WORKERS : 800 Nos.

North

Scale 1 : 400

SITE AREA DETAILS:-

S.NO.	S.F.NO.	AS PER PATT (in Hectare)	AS PER DOCUMENT (in Sqm)
1	169/2B1	0.36.00	3600.00
2	169/2B2	0.64.75	6475.00
3	169/2B3	0.64.75	6475.00
4	170/2A	0.20.50	2050.00
5	170/2B	0.44.50	4450.00
6	170/2C	0.42.00	4200.00
7	171/1A	0.65.00	6500.00
8	176/1A	0.43.85	4385.00
9	177/1	0.28.50	2850.00
10	177/2A	1.13.50	11350.00
11	191/2	0.75.00	7500.00
12	191/5A	0.45.00	4500.00
13	192/3A	0.60.25	6025.00
14	192/3B	0.36.50	3650.00
15	192/3C	0.66.75	6675.00
TOTAL		8.83.85 (or) 88385.00 Sqm	88385.00 Sqm

FLOOR SPACE INDEX = $\frac{40281.06}{88385.00}$ = 0.455

PARKING DETAILS:-

WORK SHOP AREA = 35410.72 Sqm

	REQUIRED	PROVIDED
1 LORRY SPACE FOR EVERY 400 Sqm	71	73
1 TWO WHEELER SPACE FOR EVERY 50 Sqm	709	735
1 CYCLE PARKING SPACE FOR EVERY 50 Sqm	709	744
CAR PARKING	08	12

O.S.R REQUIRED:

O.S.R PROVIDED:

O.S.R-1 : 6754.45 Sqm (A to G)

O.S.R-2 : 2168.36 Sqm (H to K)

TOTAL : 8922.81 Sqm (10.09%)

REFERENCE:-

■ SITE BOUNDARY (A,B,C,...,E1)

■ EXISTING ROAD

■ EXG. APPROVED & ADDITIONAL CONSTRUCTED BUILDINGS

■ EXISTING CONSTRUCTED BUILDINGS

■ PROPOSED BUILDINGS

■ AS PER PATT CHANNEL

■ CHANNEL REROUTE

Architect

Structural Engineer

Applicant