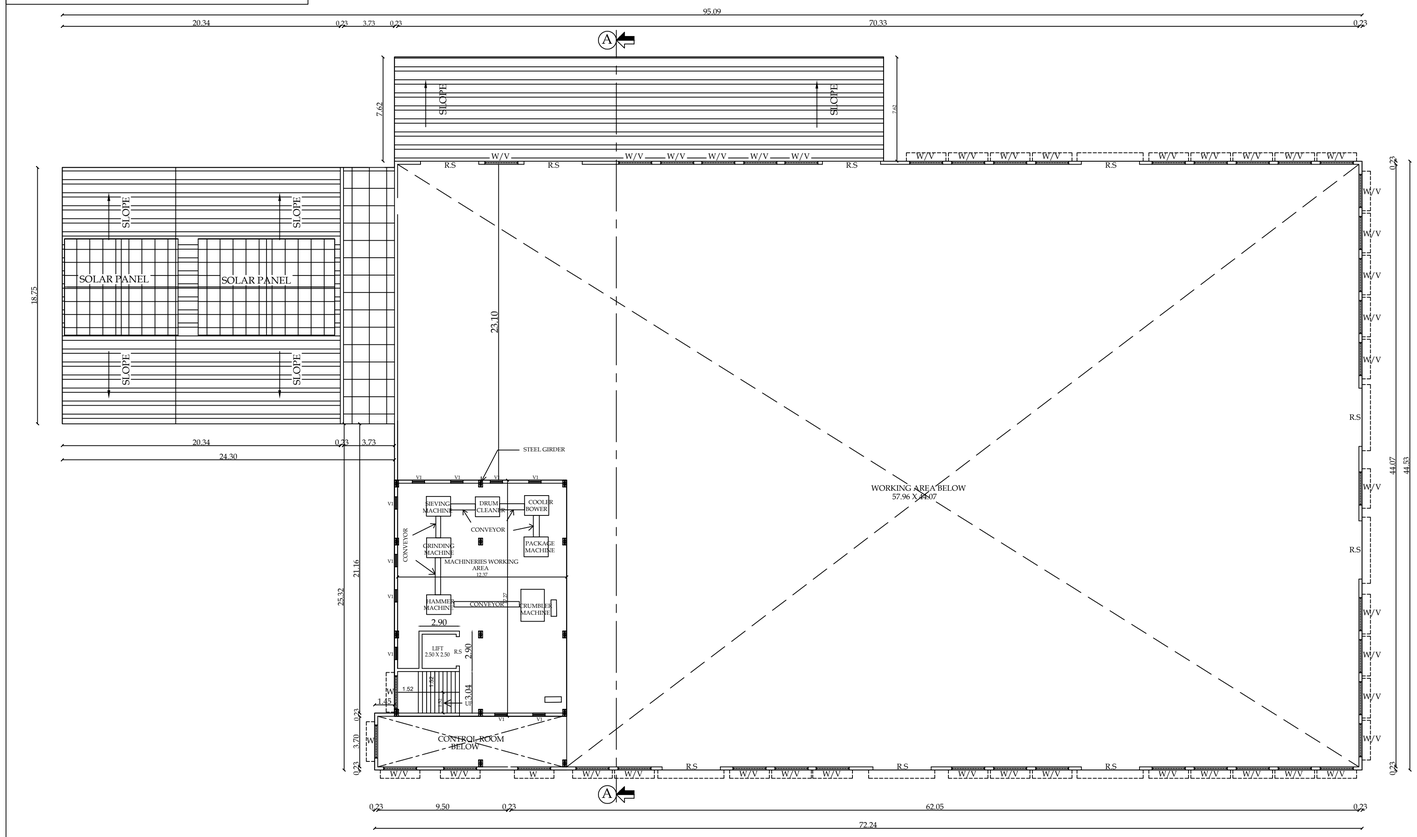
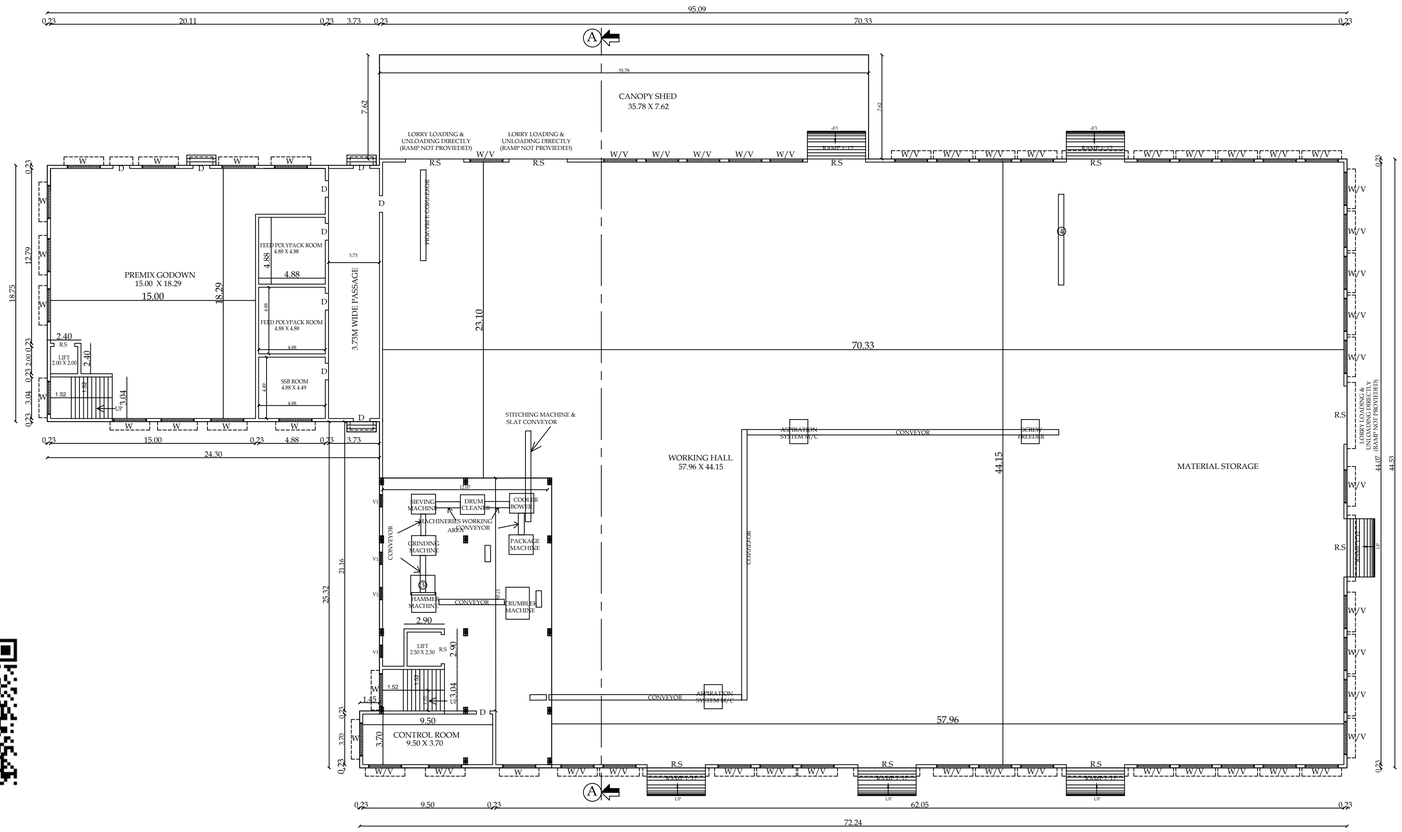
BLOCK-1 (GROUND FLOOR & MEZZANINE FLOOR)



MEZZANINE FIRST FLOOR PLAN



GROUND FLOOR PLAN

MACHINERY DETAILS

WORKING HALL & PREMIX GODOWN

S.NO	MACHINE NAME	NO'S	EACH.HP	TOTAL.HP
1	CRUMBLER MACHINE	1	28.50	28.50
2	STITCHING MACHINE & SLAT CONVEYOR	1	2.50	2.50
3	KEMIN MACHINE	1	1.50	1.50
4	MOVABLE CONVEYOR	2	4.00	8.00
5	ASPIRATION SYSTEM M/C	3	3.00	9.00
6	CONVEYOR	1	10.00	10.00
7	CONVEYOR	2	5.00	10.00
8	BOREWELL	1	7.50	7.50
9	CONVEYOR	1	3.00	3.00
	TOTAL POWER			80.00 HP
1	TRANSFER CHAIN CONVEYOR -2	1	3.00	3.00
2	TRANSFER CHAIN CONVEYOR -3	1	3.00	3.00
3	TRANSFER CHAIN CONVEYOR -1	1	3.00	3.00
4	COOLER	1	2.50	2.50
5	SCREW FEEDER	10	3.00	30.00
6	TALLOW OIL PUMP	1	6.00	6.00
7	MIXER	1	50.00	50.00
8	PALLET MILL	1	236.00	236.00
9	SCREW CONVEYOR	1	5.00	5.00
10	ASPIRATION SYSTEM M/C	1	15.00	15.00
11	HAMMER MILL	1	152.00	152.00
12	TURN HEAD	4	1.00	4.00
13	LSP MACHINE	1	1.50	1.50
14	DCP MACHINE	1	1.50	1.50
15	CHAIN CONVEYOR	1	3.00	3.00
16	SCREW CONVEYOR	1	5.00	5.00
17	SIFTER MACHINE	1	5.00	5.00
18	DRUM CLEANER	1	3.00	3.00
19	ASPIRATION BLOWER	1	15.00	15.00
20	BUCKET ELEVATOR	2	10.00	20.00
21	BUCKET ELEVATOR	2	7.50	15.00
22	COOLER BLOWER	1	25.00	25.00
23	GOODS LIFT MOTOR	1	10.00	10.00
24	CYCLONE AIR LOCK	1	1.00	1.00
	TOTAL POWER			614.50 HP

OIL TANK ARRANGEMENTS

S.NO	MACHINE NAME	NO'S	EACH.HP	TOTAL.HP
1	OIL PUMP MOTOR	2	3.00	6.00
2	OIL PUMP MOTOR	2	5.00	10.00
	TOTAL POWER			16.00 HP

BOILERSHED & CHIMNEY

S.NO	MACHINE NAME	NO'S	EACH.HP	TOTAL.HP
1	BOILER	1	-	-
2	FEED WATER PUMP	2	5.00	10.00
3	FD FAN MOTOR	1	3.00	3.00
4	SOFTNER MOTOR	1	1.50	1.50
5	ID FAN MOTOR	1	12.50	12.50
	TOTAL POWER			23.00 HP

GENERATOR

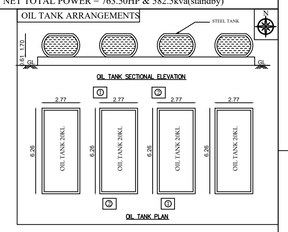
S.NO	MACHINE NAME	NO'S	EACH.HP	TOTAL.HP
6	GENERATOR (Stand By)	1	500kva	500kva
7	GENERATOR (Stand By)	1	82.5kva	82.5kva
	TOTAL POWER		582.5 kva (standby)	

COMPRESSOR ROOM

S.NO	MACHINE NAME	NO'S	EACH.HP	TOTAL.HP
1	AIR COMPRESSOR	2	15.00	30.00
	TOTAL POWER			30.00 HP

NET TOTAL POWER = 763.50HP & 582.5kva(standby)

OIL TANK ARRANGEMENTS



BLOCK-1 &
OIL TANK ARRANGEMENTS

SHEET NO: 2/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

N

Scale 1:100

AREA DETAILS:

FLOOR NAME	FSI AREA (Sqm)	NON-FSI AREA (Sqm)	TOTAL AREA (Sqm)
GROUND FLOOR	3886.60	-	3886.60
MEZZANINE FLOOR - 1	217.60	-	217.60
TOTAL	4104.20	-	4104.20

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.26 X 3.69
RS1	ROLLING SHUTTER	2.44 X 3.05
W	WINDOW	2.44 X 1.53
V	VENTILATOR	2.44 X 0.76
V1	VENTILATOR	0.76 X 2.44

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA/2015/73097
LPA/RA/GR.I/19/03/006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

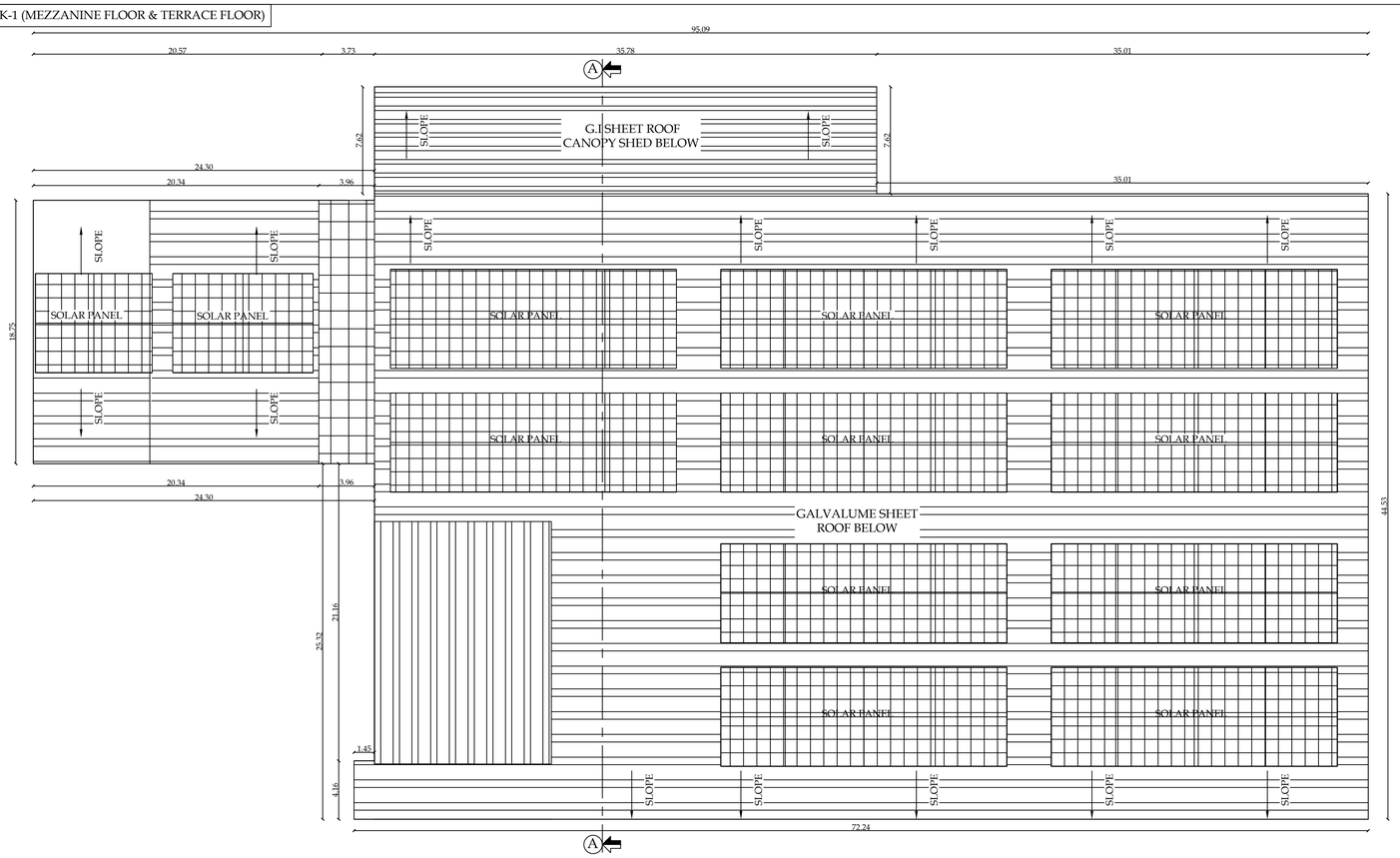
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

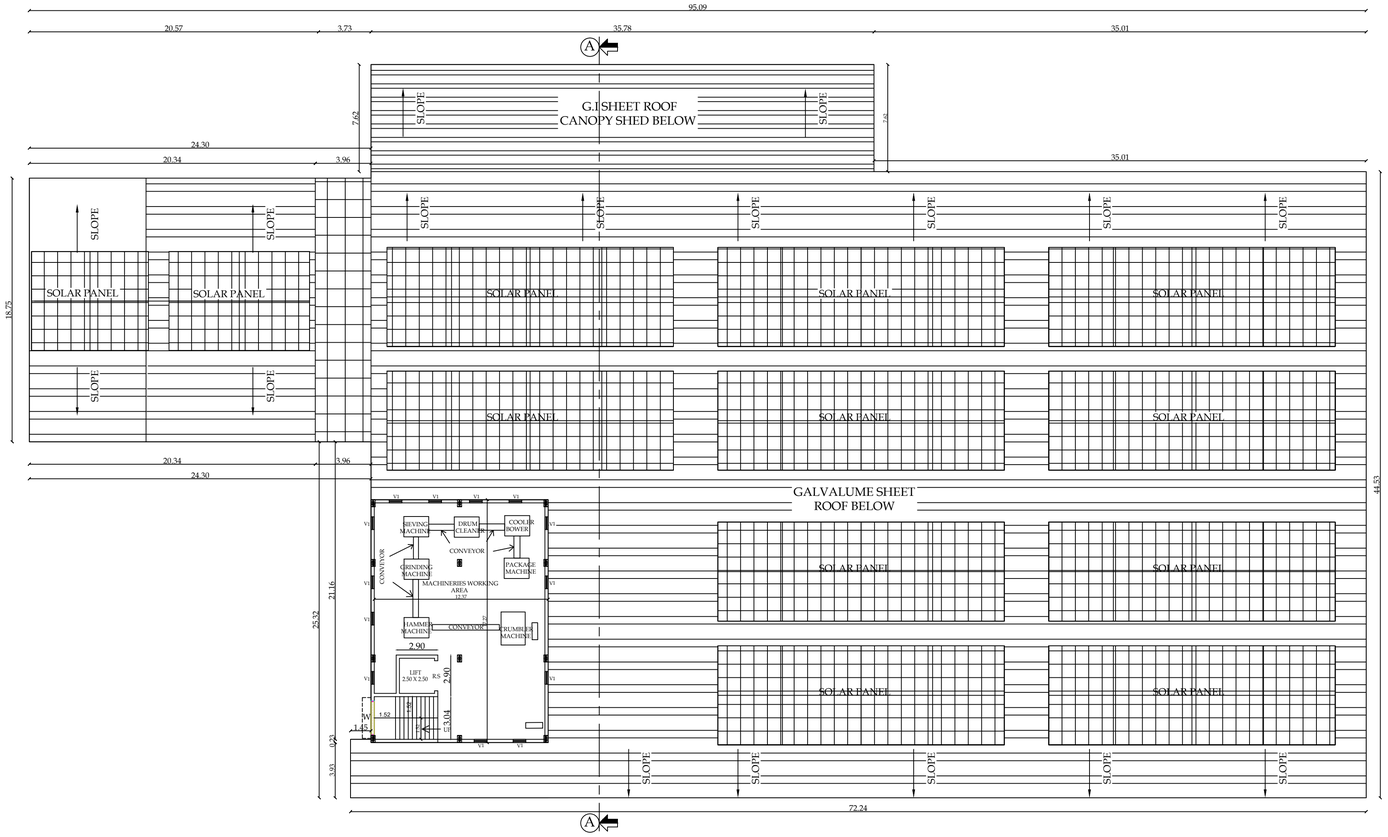
S. Vijaya Bharathi

Applicant

BLOCK-1 (MEZZANINE FLOOR & TERRACE FLOOR)



TERRACE FLOOR PLAN



TYPICAL MEZZANINE FLOOR PLAN (SECOND, THIRD & FOURTH)

BLOCK-1 | SHEET NO: 3/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

N

Scale 1:100

AREA DETAILS:

FLOOR NAME	FSI AREA (Sqm)	NON-FSI AREA (Sqm)	TOTAL AREA (Sqm)
MEZZANINE FLOOR - 2	217.60	-	217.60
MEZZANINE FLOOR - 3	217.60	-	217.60
MEZZANINE FLOOR - 4	217.60	-	217.60
TOTAL	652.80	-	652.80

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.26 X 3.69
RS1	ROLLING SHUTTER	2.44 X 3.05
W	WINDOW	2.44 X 1.53
V	VENTILATOR	2.44 X 0.76
V1	VENTILATOR	0.76 X 2.44

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA/ 2015 / 73097
LPA/ RA/ GR.I / 19 / 03 / 006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

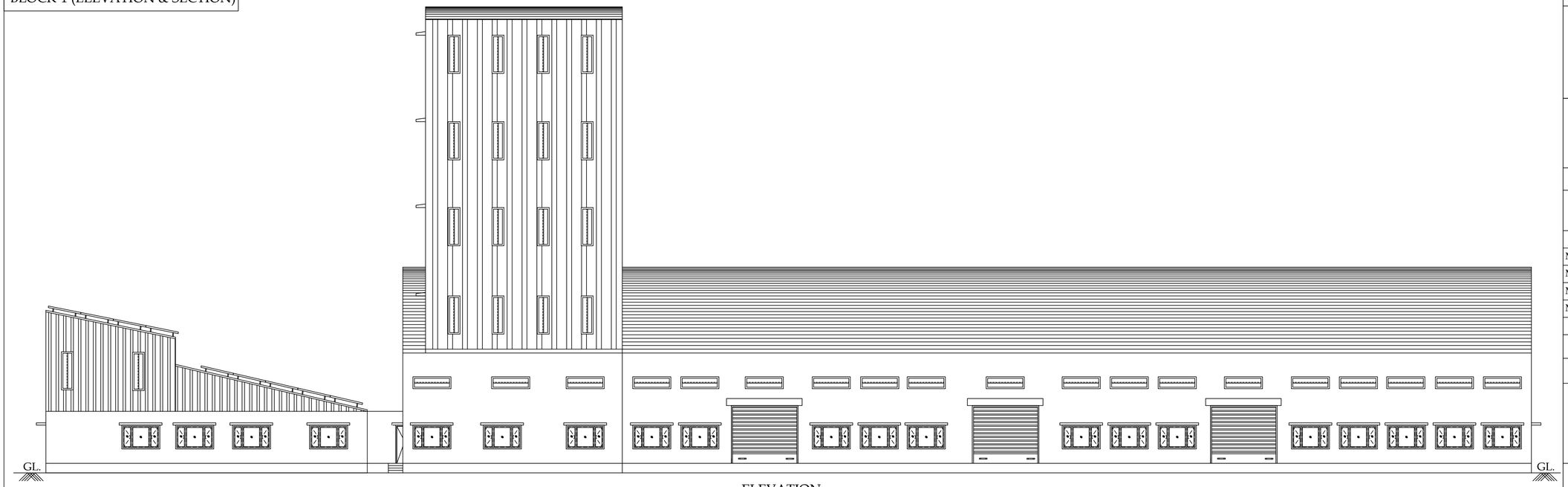
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220045, 97503 40046

Structural Engineer

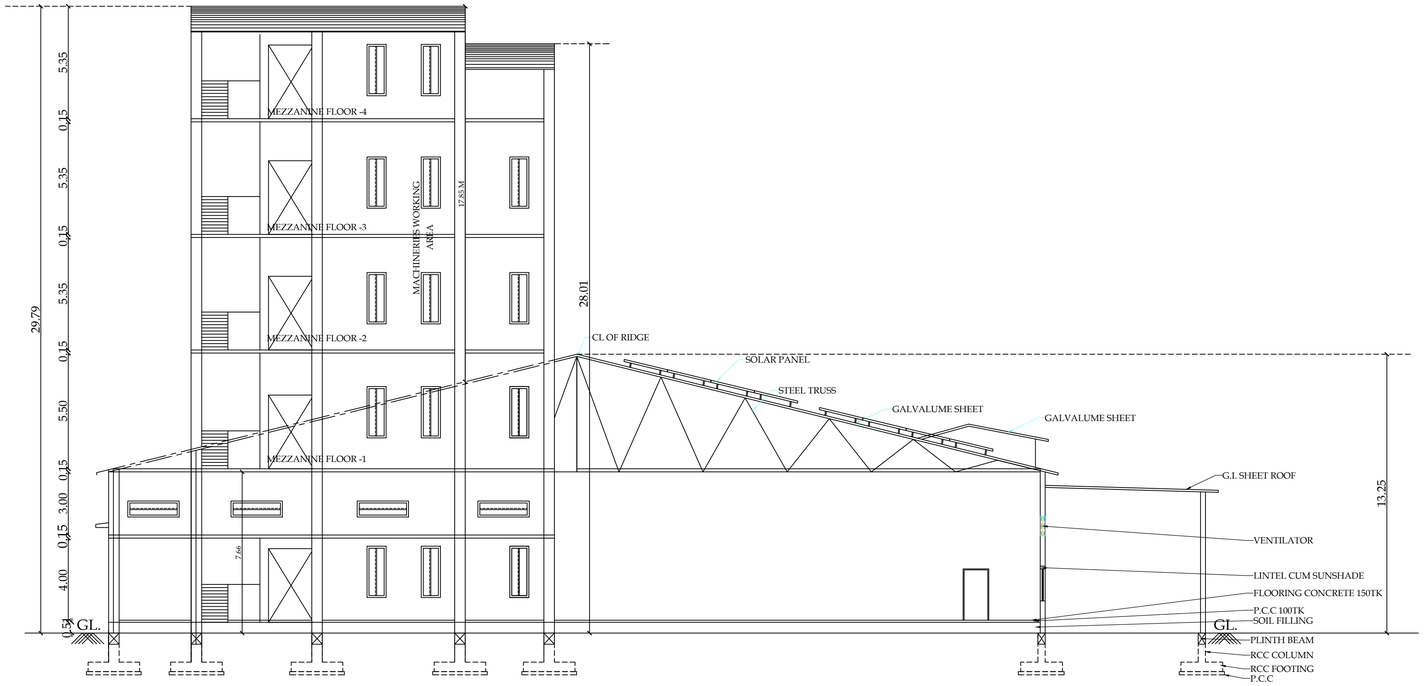
S. VijayaBharathi

Applicant

BLOCK-1 (ELEVATION & SECTION)



ELEVATION



SECTION A-A

BLOCK-1	SHEET NO: 4/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

N

Scale 1:100

AREA DETAILS:

FLOOR NAME	FSI AREA (Sqm)	NON-FSI AREA (Sqm)	TOTAL AREA (Sqm)
GROUND FLOOR	3886.60	-	3886.60
MEZZANINE FLOOR - 1	217.60	-	217.60
MEZZANINE FLOOR - 2	217.60	-	217.60
MEZZANINE FLOOR - 3	217.60	-	217.60
MEZZANINE FLOOR - 4	217.60	-	217.60
TOTAL	4757.00	-	4757.00

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	4.26 X 3.69
RS1	ROLLING SHUTTER	2.44 X 3.05
W	WINDOW	2.44 X 1.53
V	VENTILATOR	2.44 X 0.76
V1	VENTILATOR	0.76 X 2.44

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA / 2015 / 73097
LPA / RA / GR.I / 19 / 03 / 006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

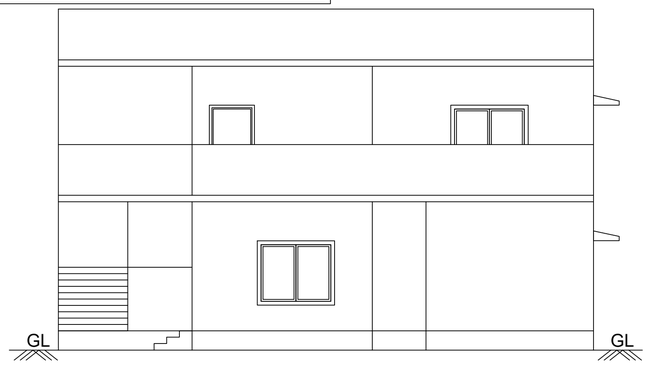
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

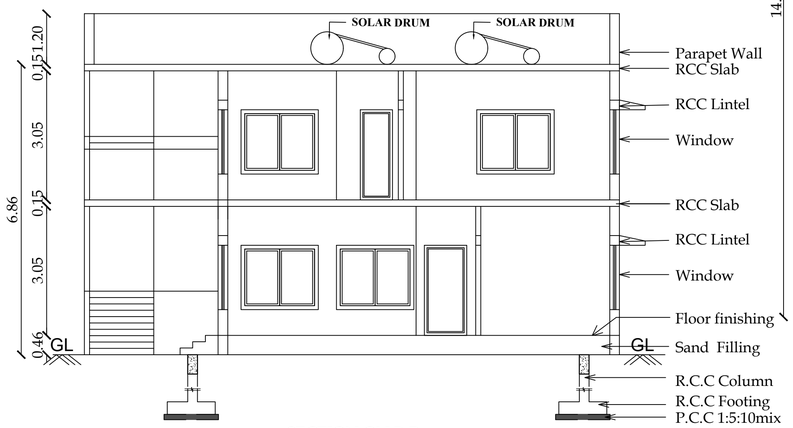
S. Vijaya Bharathi

Applicant

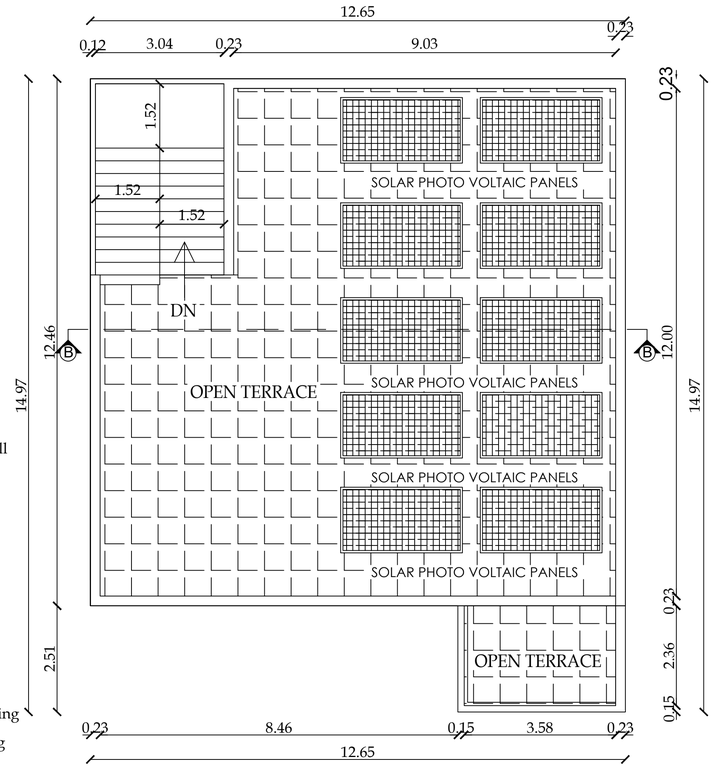
BLOCK - 2 (OFFICE BUILDING)



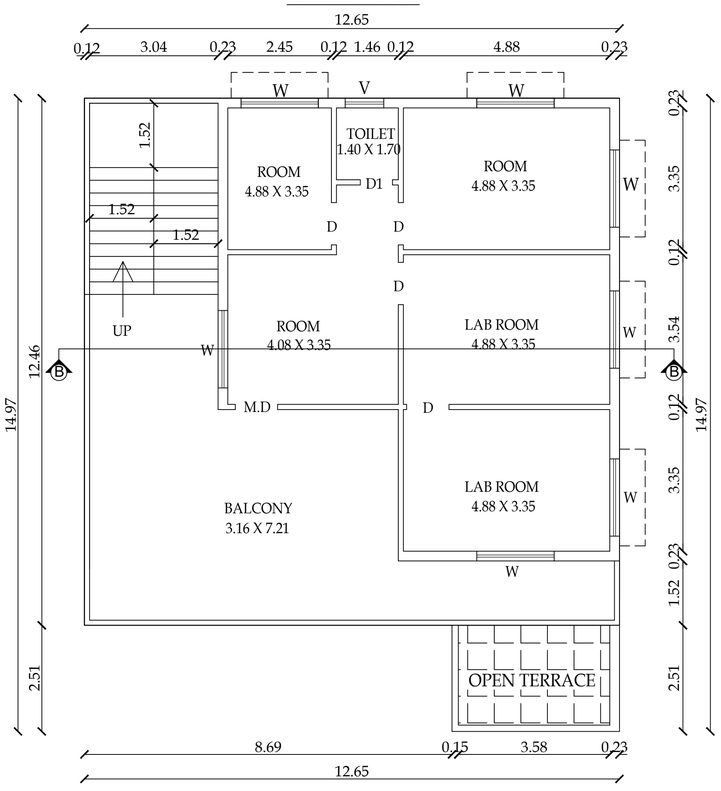
ELEVATION



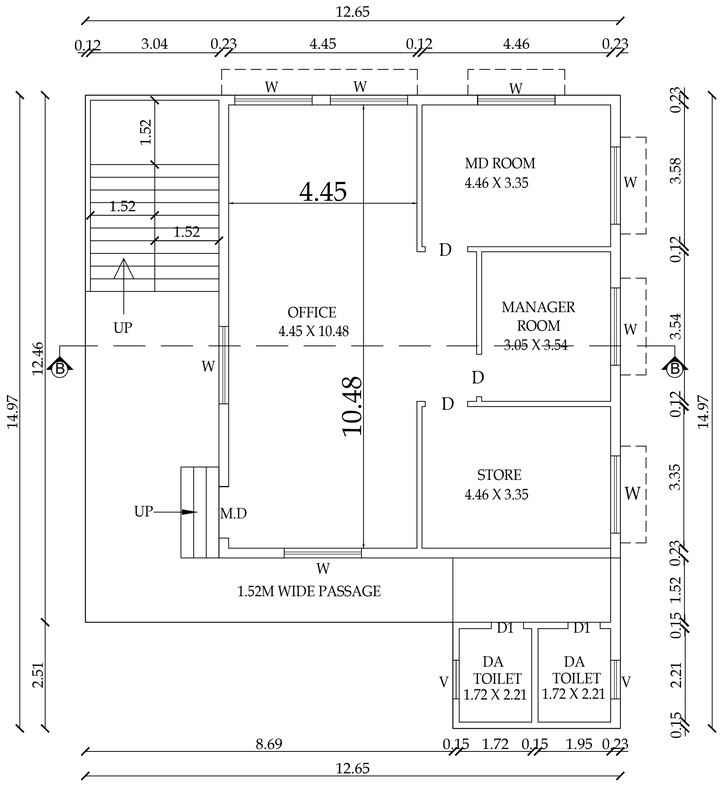
SECTION ON B-B



TERRACE FLOOR PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN

BLOCK-2	SHEET NO: 5/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

N

Scale 1:100

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	167.56	-	167.56
FIRST FLOOR	149.90	-	149.90
TOTAL AREA	317.46	-	317.46

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.22 X 2.13
D	DOOR	1.00 X 2.13
D1	DOOR	0.76 X 2.13
W	WINDOW	1.83 X 1.53
V	VENTILATOR	0.91 X 0.76

M.V-MECHANICAL VENTILATION PROVIDED

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA/2015/73097
LPA/RA/GR.I/19/03/006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

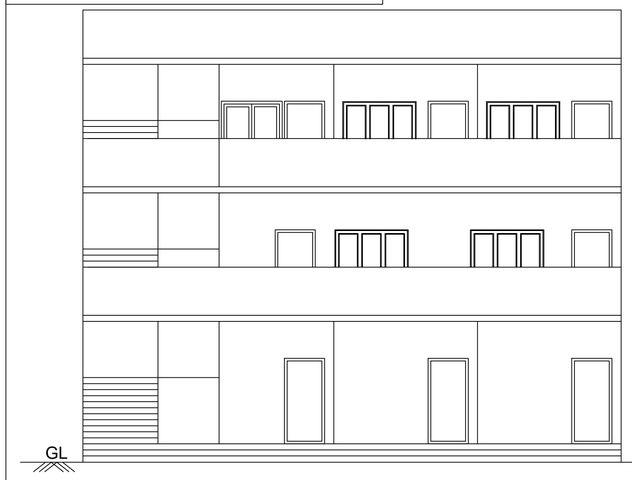
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

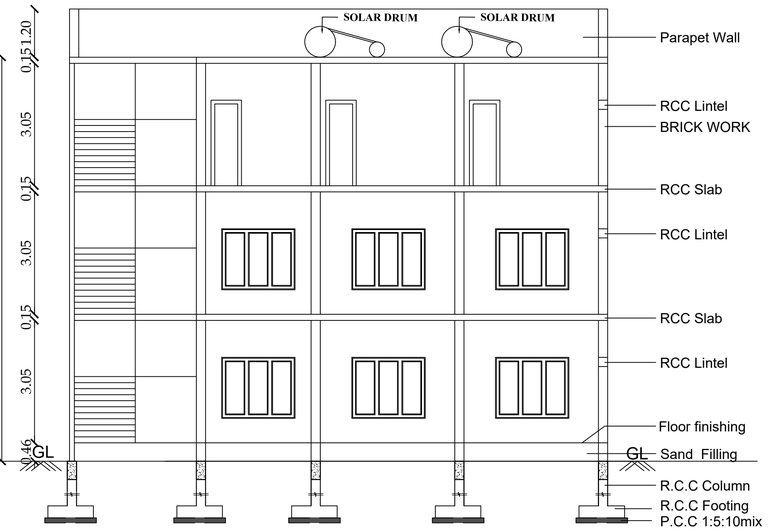
S. Vijayabharathi

Applicant

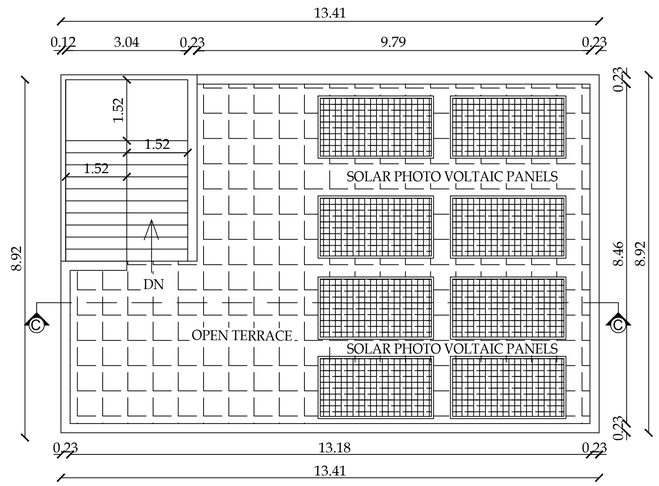
BLOCK - 3 (VISITOR'S BUILDING)



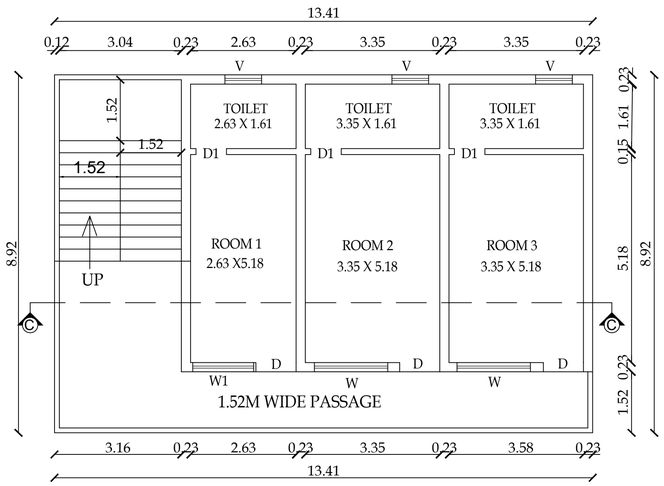
ELEVATION



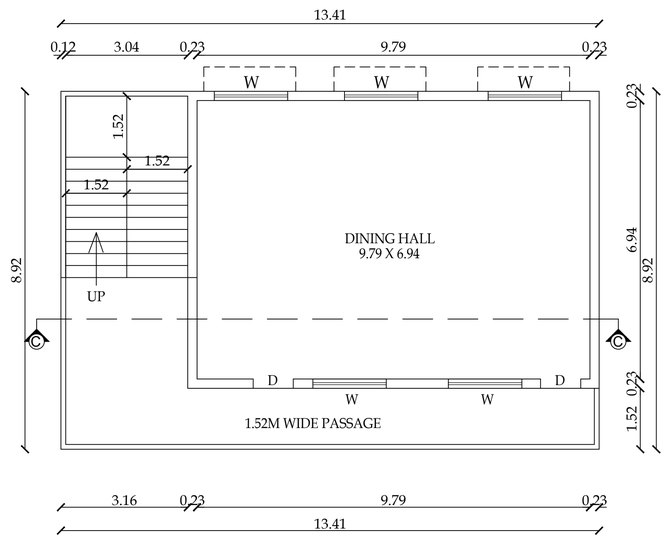
SECTION ON C- C



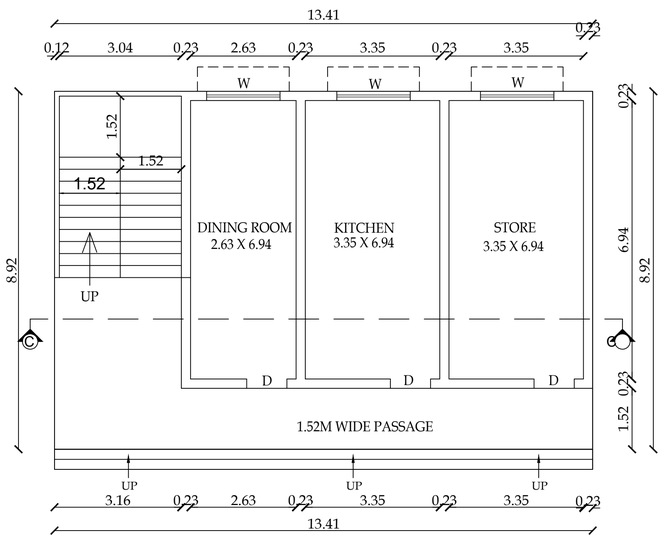
TERRACE FLOOR PLAN



SECOND FLOOR PLAN



FIRST FLOOR PLAN



GROUND FLOOR PLAN

BLOCK - 3	SHEET NO: 6/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

N

Scale 1:100

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	119.58	-	119.58
FIRST FLOOR	119.58	-	119.58
SECOND FLOOR	119.58	-	119.58
TOTAL AREA	358.74	-	358.74

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.22 X 2.13
D	DOOR	1.00 X 2.13
D1	DOOR	0.76 X 2.13
W	WINDOW	1.83 X 1.53
V	VENTILATOR	0.91 X 0.76

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA/2015/73097
LPA/RA/GR.I/19/03/006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

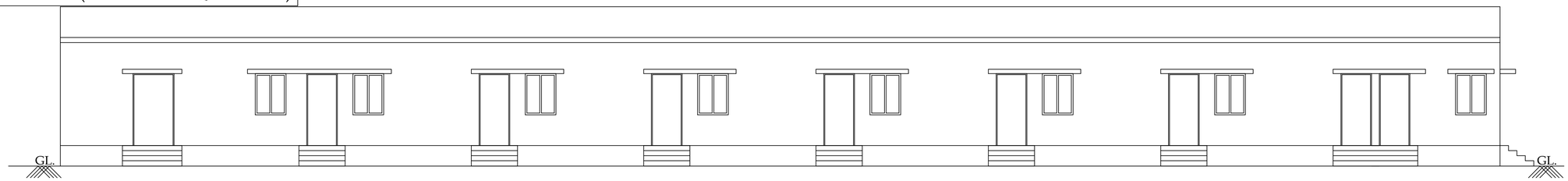
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

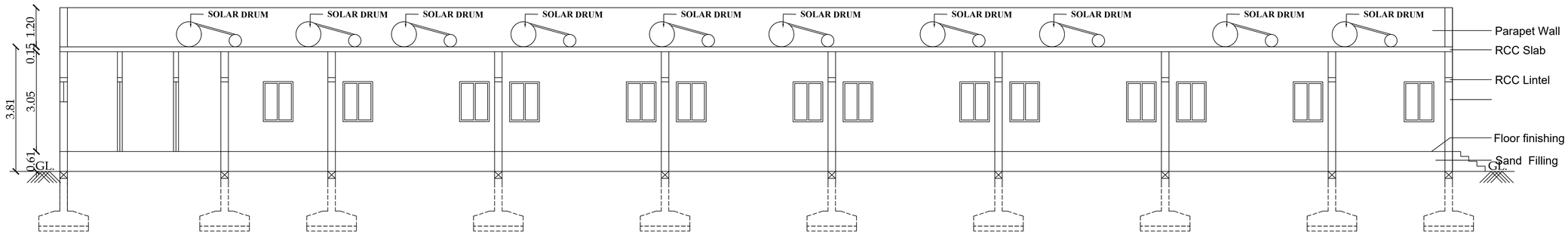
S. VijayaBharathi

Applicant

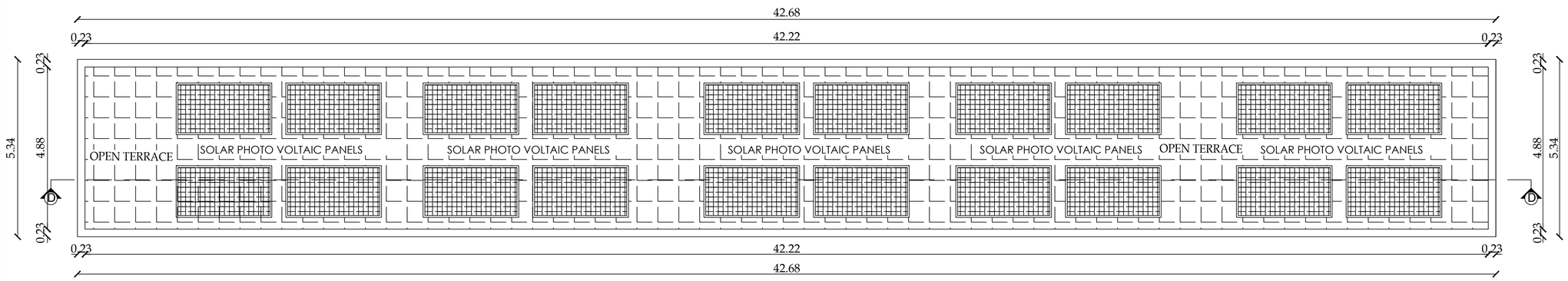
BLOCK - 4 (LABBOURS QUATERS)



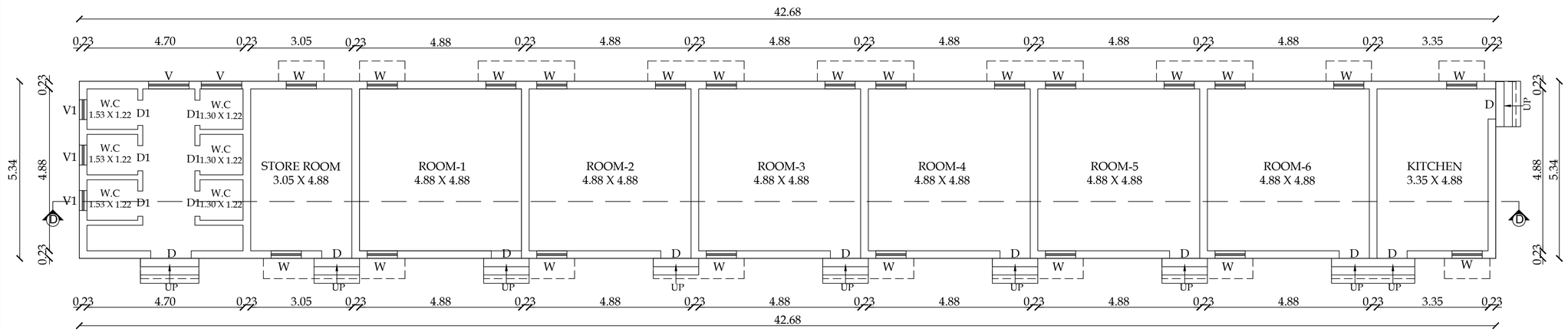
ELEVATION



SECTION ON D-D



TERRACE FLOOR PLAN



GROUND FLOOR PLAN

BLOCK-4		SHEET NO: 7/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

N

Scale 1:100

AREA DETAILS:

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	227.93	-	227.93

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.22 X 2.13
D	DOOR	1.00 X 2.13
D1	DOOR	0.76 X 2.13
W	WINDOW	0.91 X 1.53
V	VENTILATOR	0.91 X 0.76
V1	VENTILATOR	0.61 X 0.76

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA/2015/73097
LPA/RA/GR.I/19/03/006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

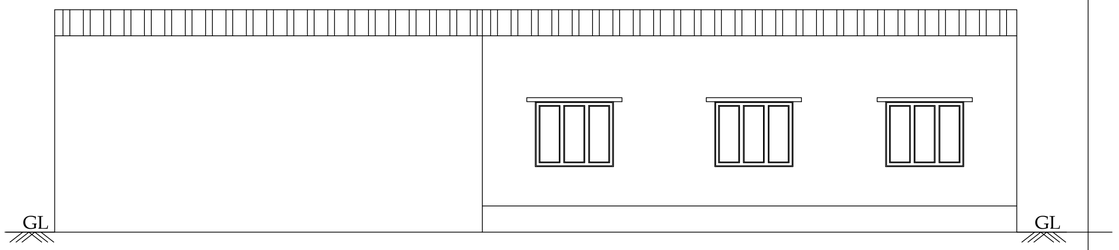
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

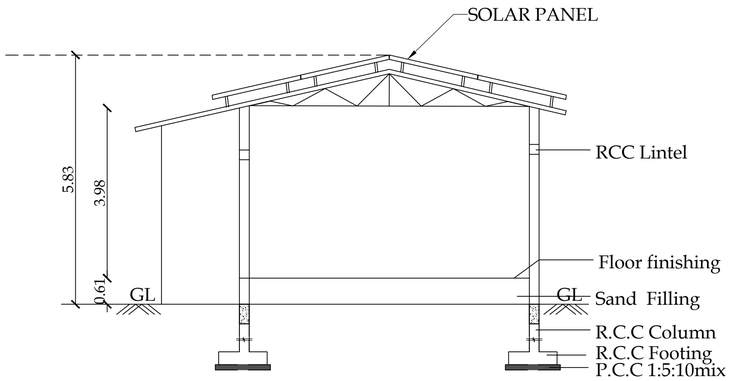
S. VijayaBharathi

Applicant

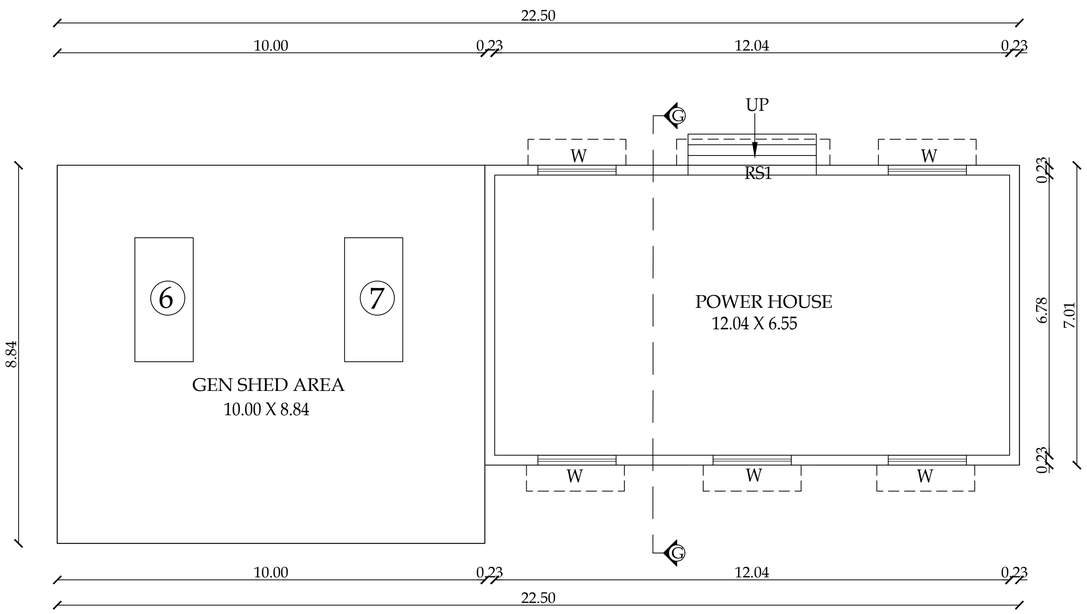
BLOCK -7 (POWER HOUSE AND SHED)



SOUTH SIDE ELEVATION

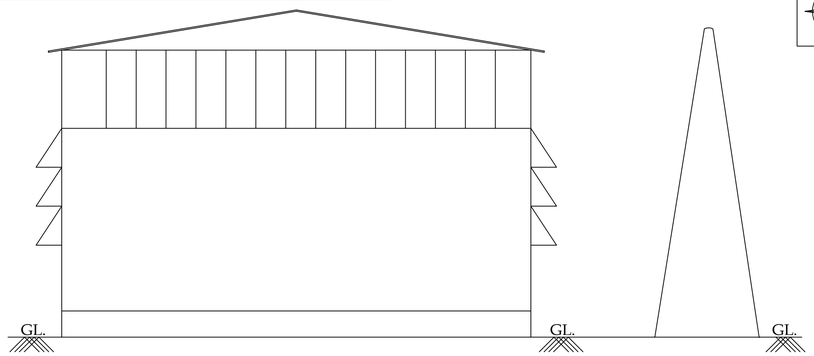


SECTION ON G-G

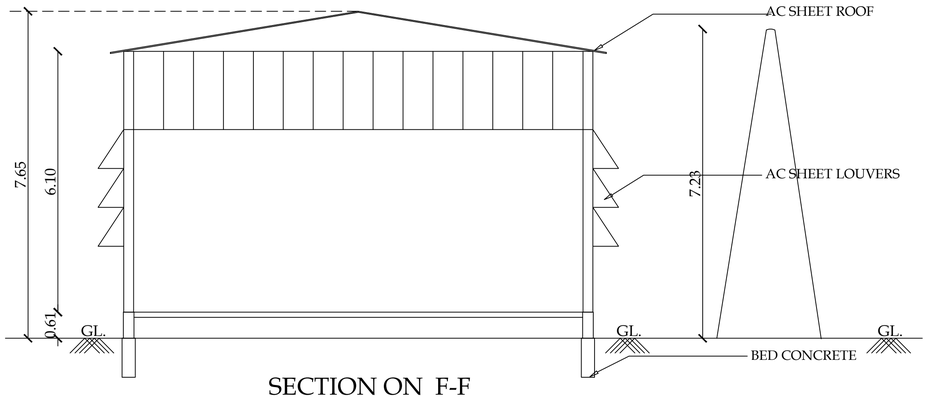


GROUND FLOOR PLAN

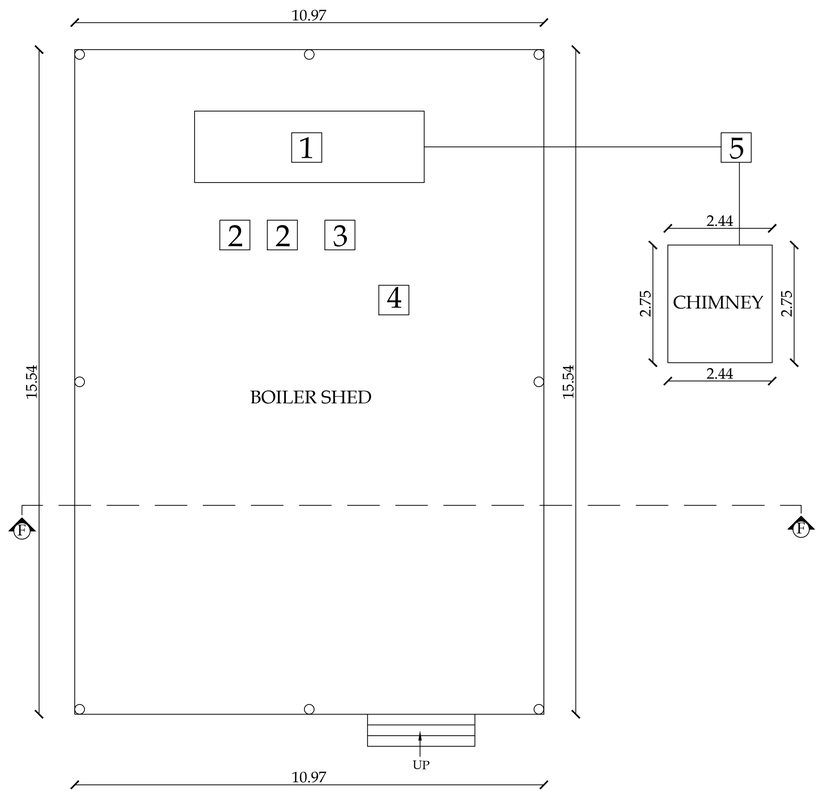
BLOCK - 6 (BOILER SHED & CHIMNEY)



ELEVATION



SECTION ON F-F



GROUND FLOOR PLAN

BLOCK- 6 & 7	SHEET NO: 8/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

Scale 1:100

AREA DETAILS:

BLOCK - 6 (BOILER SHED & CHIMNEY)

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	170.47	-	170.47

BLOCK -7 (POWER HOUSE AND SHED)

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	176.03	-	176.03

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE
RS1	ROLLING SHUTTER	3.66 X 3.66
RS2	ROLLING SHUTTER	2.44 X 3.66
V	VENTILATOR	2.44 X 0.76

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA / 2015 / 73097
LPA / RA / GR.I / 19 / 03 / 006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

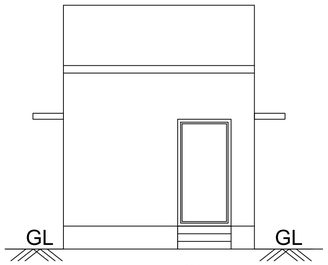
R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

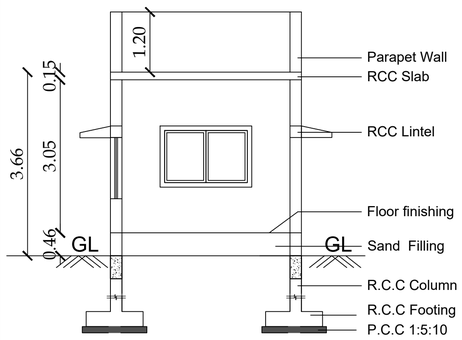
S. Vijayabharathi

Applicant

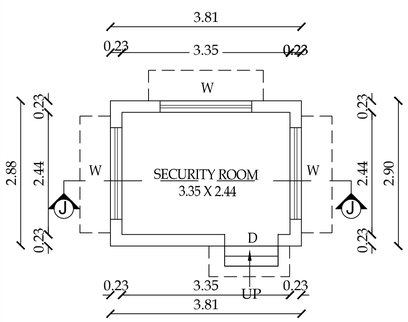
SECURITY ROOM



ELEVATION

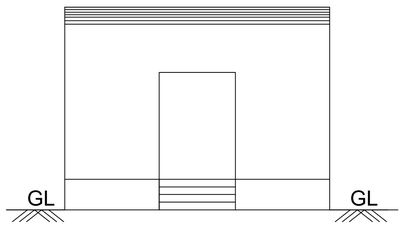


SECTION ON J-J

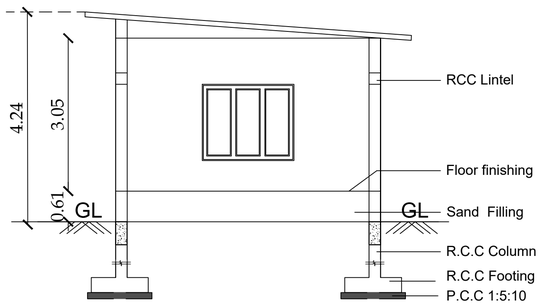


GROUND FLOOR PLAN

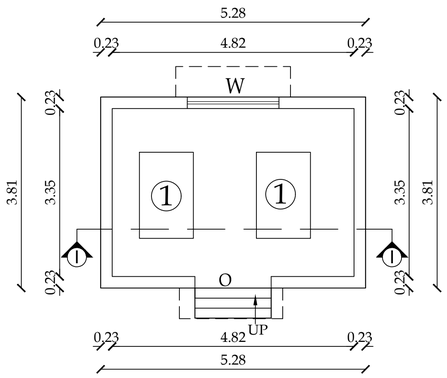
BLOCK -9 COMPRESSOR ROOM



ELEVATION

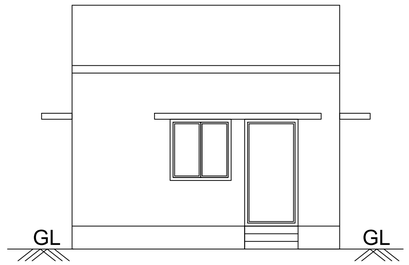


SECTION ON I-I

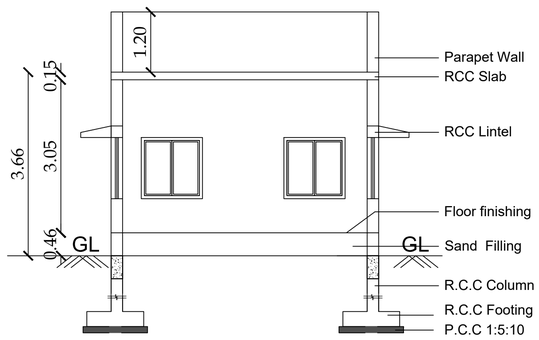


GROUND FLOOR PLAN

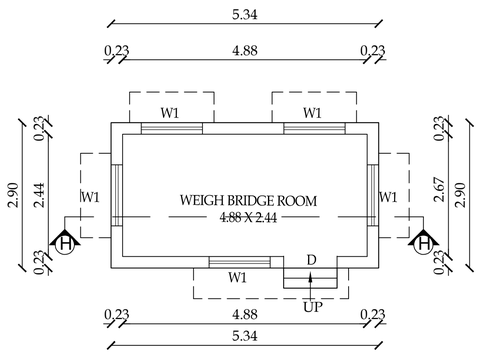
BLOCK - 8 WEIGH BRIDGE ROOM



ELEVATION

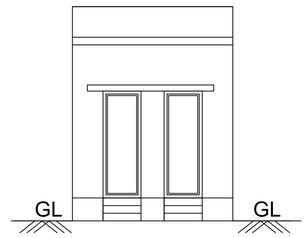


SECTION ON H-H

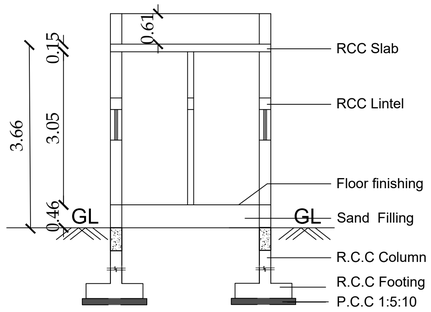


GROUND FLOOR PLAN

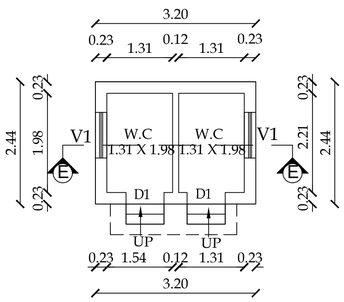
BLOCK - 5 TOILET



ELEVATION



SECTION ON E-E



GROUND FLOOR PLAN

BLOCK - 5,8,9 & SECURITY ROOM	SHEET - 9/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V. KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

Scale 1 : 100

AREA DETAILS:

BLOCK - 9 (COMPRESSOR ROOM)

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	20.12	-	20.12

BLOCK - 5 (TOILET)

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	7.81	-	7.81

BLOCK - 8 (WEIGH BRIDGE ROOM)

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	15.47	-	15.47

SECURITY ROOM

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
GROUND FLOOR	11.03	-	11.03

JOINERY DETAILS

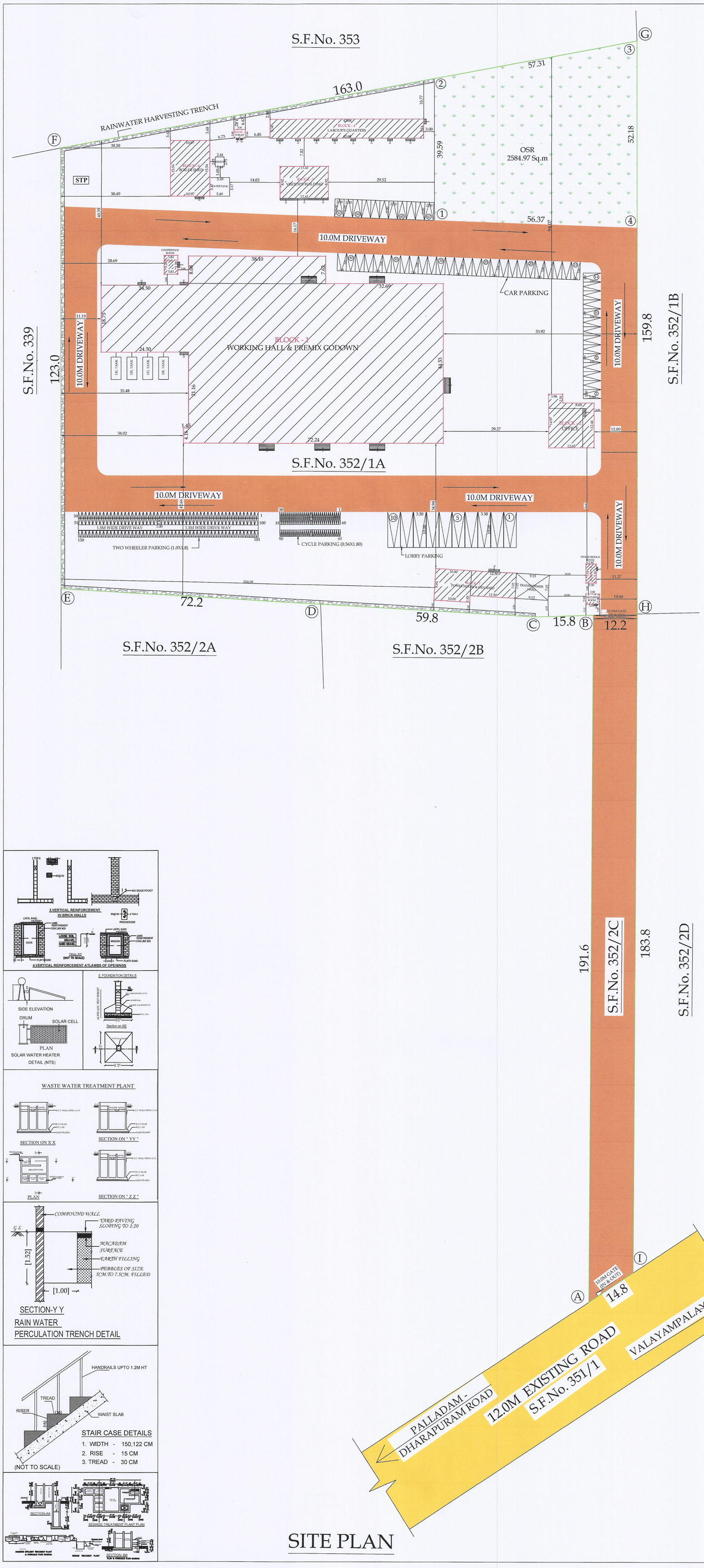
TYPE	DESCRIPTION	SIZE
D	DOOR	1.07 X 2.44
D1	DOOR 1	0.76 X 2.44
W1	WINDOW	1.83 X 1.52
W2	WINDOW	1.22 X 1.52
V	VENTILATOR	2.44 X 0.61

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA / 2015 / 73097
LPA / RA / GR.I / 19 / 03 / 006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111
Architect

R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046
Structural Engineer

S. Vijaya Bharathi
Applicant



SITE PLAN

SITE PLAN	SHEET NO: 1/9

PLAN SHOWING THE CONSTRUCTION OF POULTRY FEED & ANIMAL FEED INDUSTRIAL FACTORY BUILDING (TOTAL H.P = 763.50HP) IN S.F.NO:352/1A & 352/2C AT V.KALLIPALAYAM VILLAGE, PALLADAM TALUK, TIRUPPUR DISTRICT.

INDUSTRIAL TYPE - ORANGE CATEGORY

TOTAL HP : 763.50 HP
NO. OF SKILLED WORKERS : 10 Nos.
NO. OF UNSKILLED WORKERS : 30 Nos.

ONLINE APPLICATION NO: SWP/BPA/171197/2024, Dated: 21.05.2024

APPLICANT NAME: Mr. T.H. PRABHU & Mrs. S. VIJAYA BHARATHI

North

Scale 1 : 800

AREA DETAILS

AREA OF THE SITE : 25121.00 Sqm

FLOOR NAME	FSI AREA (in Sqm)	NON-FSI AREA (in Sqm)	TOTAL AREA (in Sqm)
BLOCK - 1 (WORKING HALL & PREMIX GODOWN)			
GROUND FLOOR	3886.60	-	3886.60
MEZZANINE FLOOR -1	217.60	-	217.60
MEZZANINE FLOOR -2	217.60	-	217.60
MEZZANINE FLOOR -3	217.60	-	217.60
MEZZANINE FLOOR -4	217.60	-	217.60
TOTAL	4757.00	-	4757.00
BLOCK - 2 (OFFICE BUILDING)			
GROUND FLOOR	167.56	-	167.56
FIRST FLOOR	149.90	-	149.90
TOTAL	317.46	-	317.46
BLOCK - 3 (VISITOR'S BUILDING)			
GROUND FLOOR	119.58	-	119.58
FIRST FLOOR	119.58	-	119.58
SECOND FLOOR	119.58	-	119.58
TOTAL	358.74	-	358.74
BLOCK - 4 (LABOUR'S QUARTERS)			
GROUND FLOOR	227.93	-	227.93
BLOCK - 5 (TOILET)			
GROUND FLOOR	7.81	-	7.81
BLOCK - 6 (BOILER SHED)			
GROUND FLOOR	170.47	-	170.47
BLOCK - 7 (POWER HOUSE AND SHED)			
GROUND FLOOR	176.03	-	176.03
BLOCK - 8 (WEIGH BRIDGE ROOM)			
GROUND FLOOR	15.47	-	15.47
BLOCK - 9 (COMPRESSOR ROOM)			
GROUND FLOOR	20.12	-	20.12
SECURITY ROOM			
GROUND FLOOR	11.03	-	11.03
NET TOTAL	6062.06	-	6062.06

FLOOR SPACE INDEX = $\frac{6062.06}{25121.00}$ = 0.241

PLOT COVERAGE = $\frac{4802.60}{25121.00}$ X100% = 19.12%

PARKING DETAILS:

PARKING NAME	REQUIRED	PROVIDED
LORRY	07	10
TWO WHEELER	78	150
CYCLE	63	90
CAR	12	52

O.S.R 10% (1 to 4)
O.S.R REQUIRED : 2512.10 Sqm (10%)
O.S.R PROVIDED : 2584.97 Sqm (10.29%)

ALL DIMENSIONS ARE IN METERS

REFERENCE:
- SITE BOUNDRY (A,B,C,D,...I)
- EXISTING ROAD
- BUILDINGS
- DRIVEWAY

BP/TCP[TD]No.145/2024

R.N.Krishna Kumar B.Arch.,
CA / 2015 / 73097
LPA / RA / GR.I / 19 / 03 / 006
GK ASSOCIATES
No : 603, 100 Feet Road, Gandhipuram
Coimbatore - 641 012.
Ph : 0422 - 4220046, 99442 11111

Architect

R.PRAKASH M.E., (Structural)
LPA/SE/Gr-I/19/05/044
GK ASSOCIATES
No : 603, 100 FEET ROAD, GANDHIPURAM
COIMBATORE - 641 012.
PHONE : 0422-4220046, 97503 40046

Structural Engineer

T.H. Prabhu
S. Vijaya Bharathi

Applicant

Signature valid
Signed by: Director
Location:null
Date:2024.11.15

Validity unknown Signature valid
Signed by: Assistant
Location: Tirupur
Date:2024.11.25

Signature Not Verified
Signed by: Village Panchayat President
Location: Tiruppur
Date:2024.12.31 10:23:23