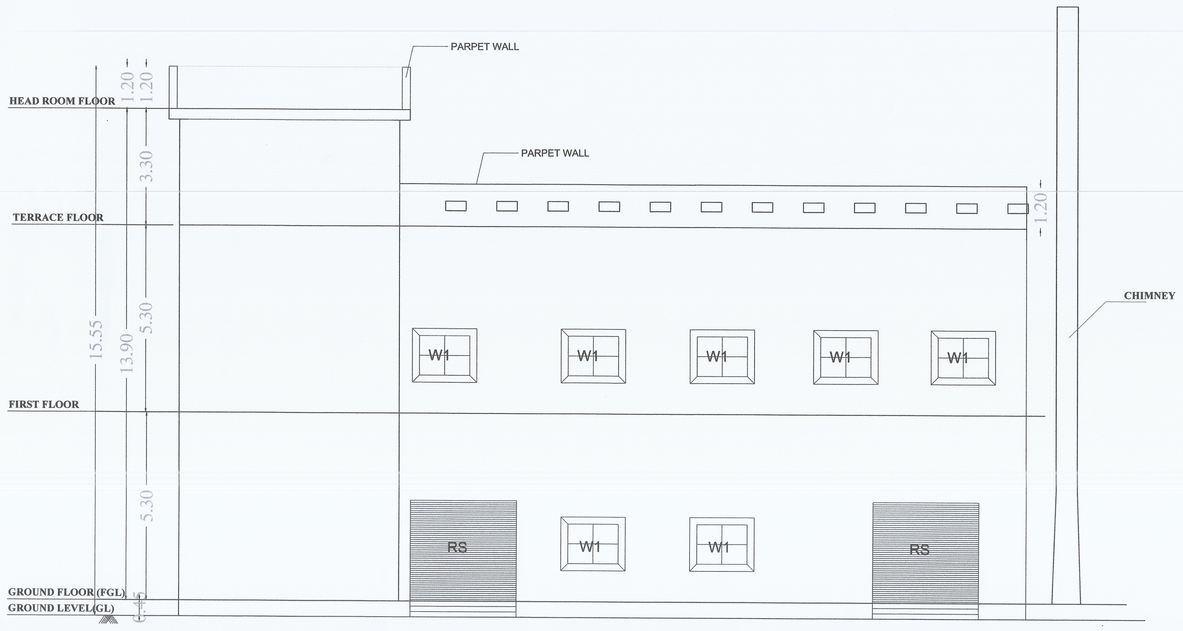
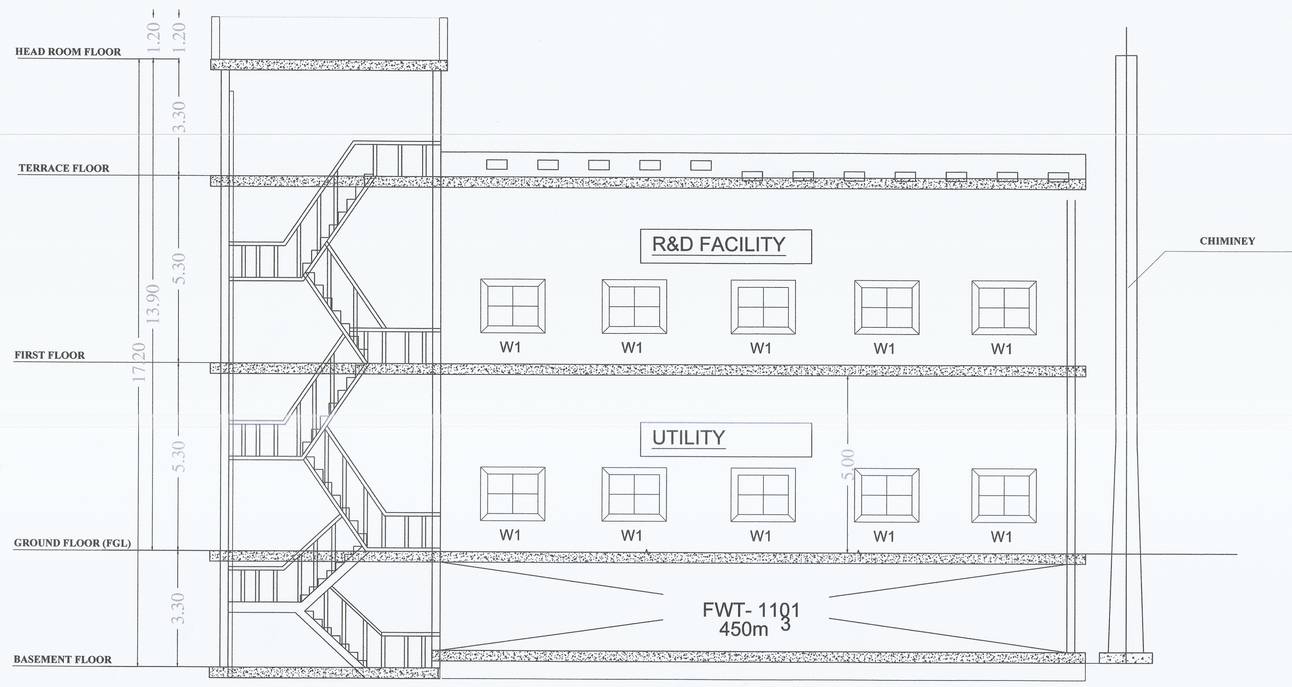
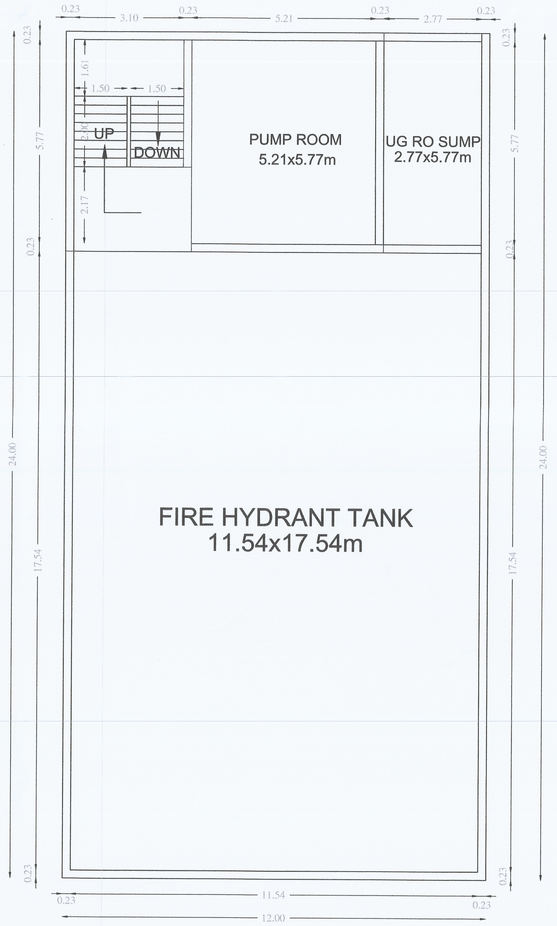


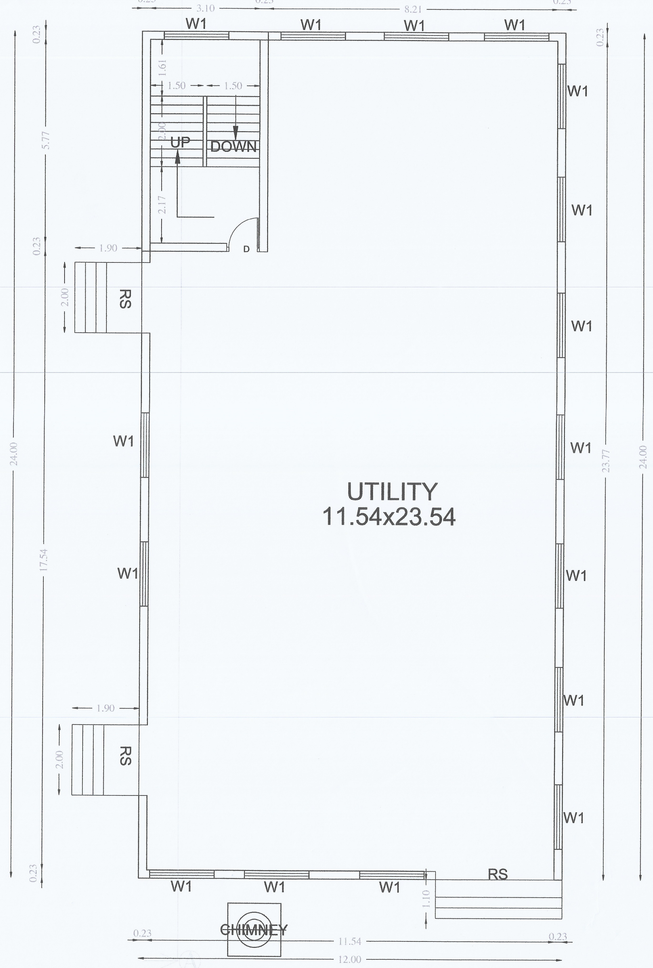
WEST SIDE ELEVATION



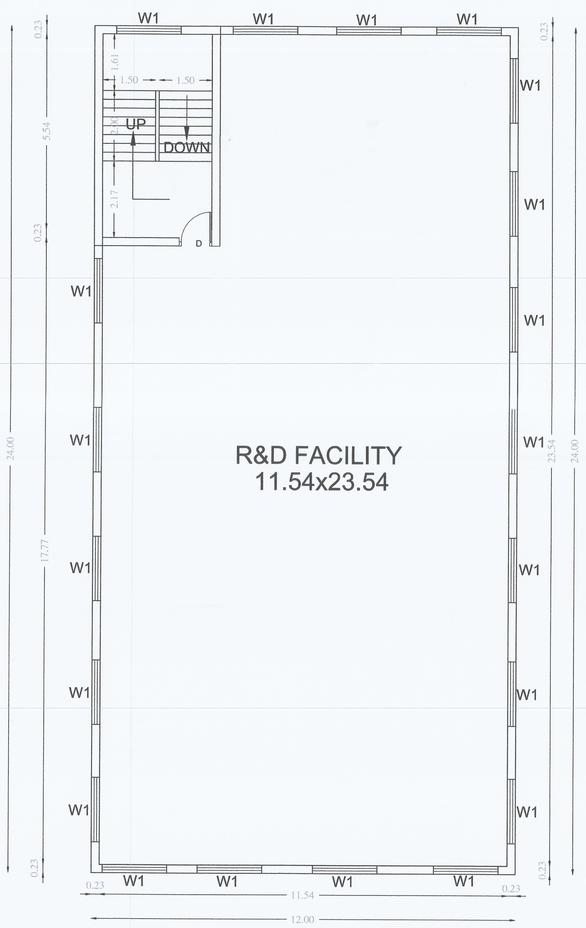
VIEW-AA



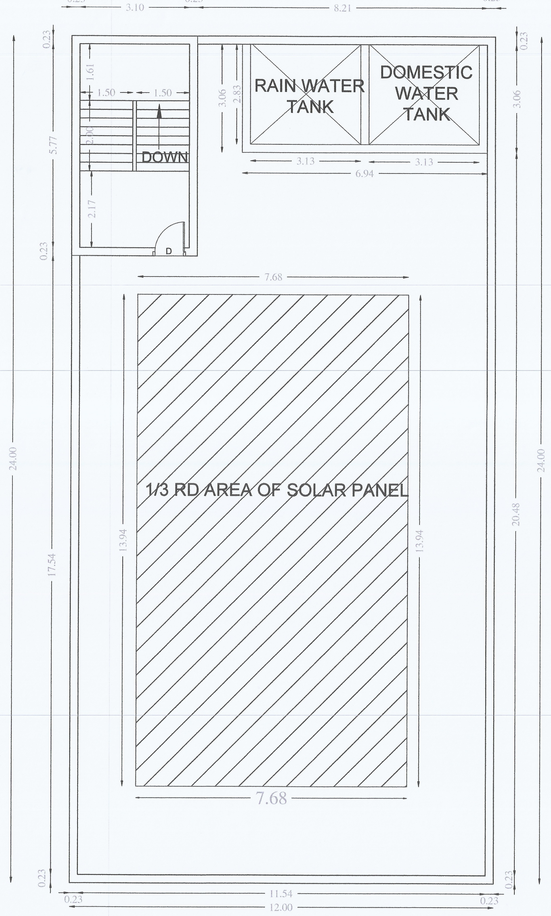
BASEMENT TANK FLOOR



GROUND FLOOR



FIRST FLOOR



TERRACE FLOOR

BLOCK-9FIRE HYDRENT TANK

SHEET NO:7/7

PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.

N

SCALE-1:100

BLOCK-9 FIRE HYDRENT TANK

9	BASEMENT FLOOR	56.09		56.09
	GROUND FLOOR- UTILITY	288		288
	FIRST FLOOR - R&D FACILITY	288		288
	TERRACE FLOOR		22.17	22.17
	TOTAL AREA	632.09	22.17	654.26

JOINERY DETAILS:

S.No	Description		Size
01.	Door	D	1.2x2.4M
02.	Window -1	W1	1.52 x 1.8M
03.	Rolling Shutter	RS	3.0x2.4M

MACHINERY DETAILS

S.No	Description	Total load (HP)
0.1	8A - 450 Kld fire pump pump room	155.96
	Total	155.96

ARCHITECTS

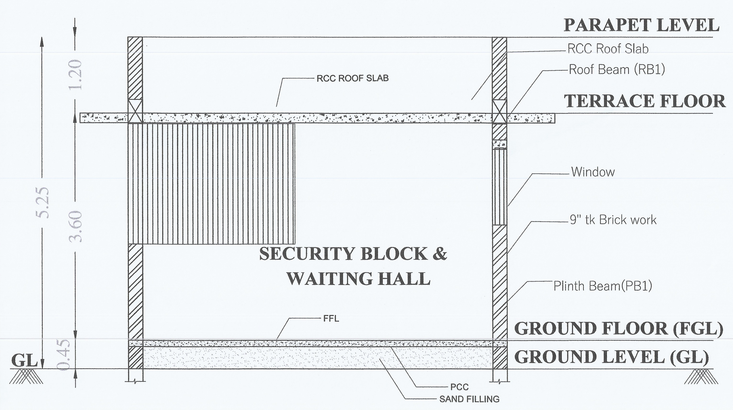
JEGANATH.jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 6th Floor, Ram Swathy Towers,
Durgabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840570026

STRUCTURAL ENGINEER

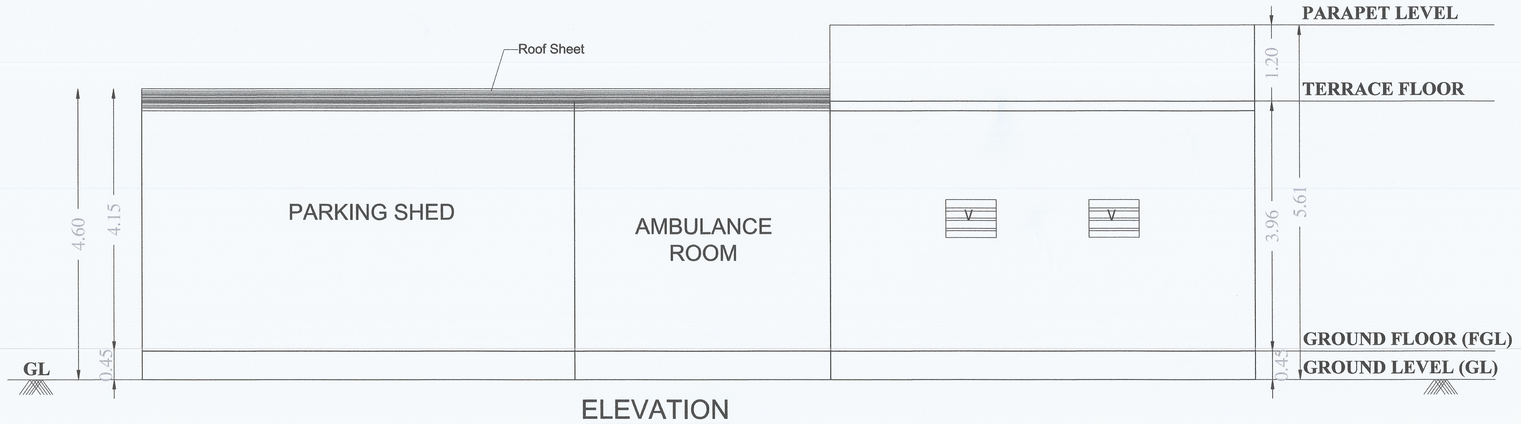
OWNER 'S SIGNATURE

For Anabond Limited
M.E. Abraham
Jt. Managing Director

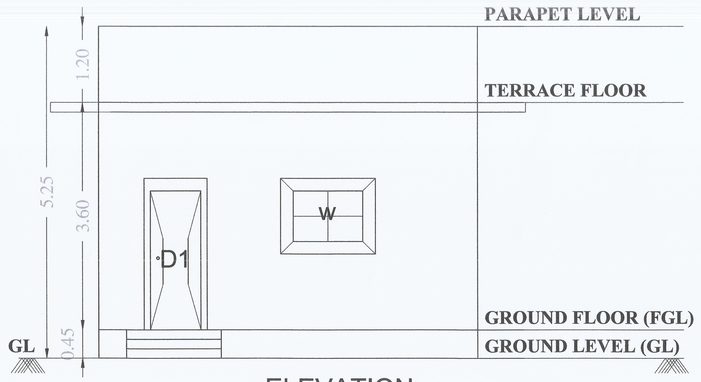
PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.



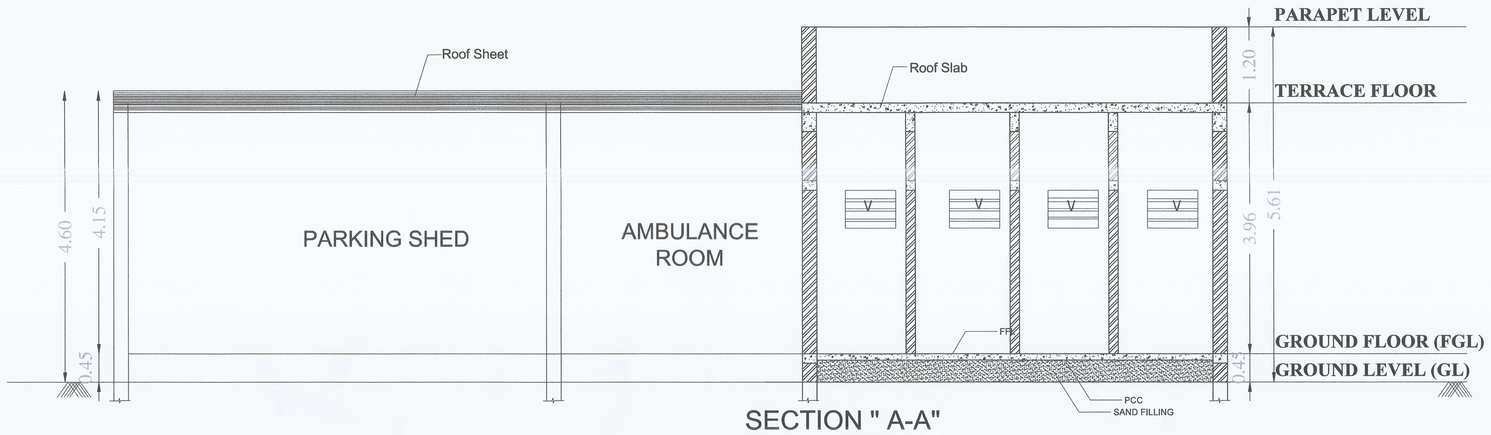
SECTION A-A



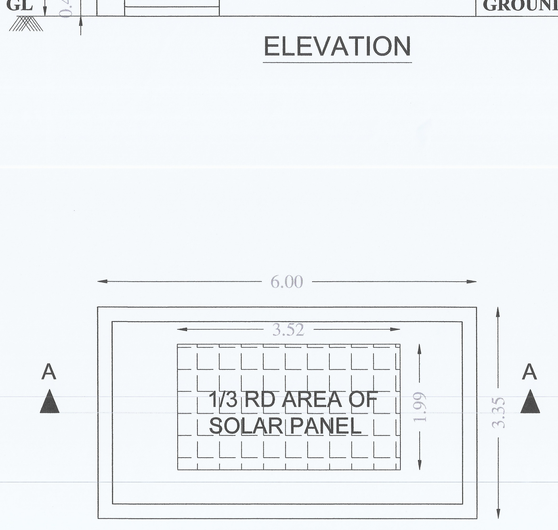
ELEVATION



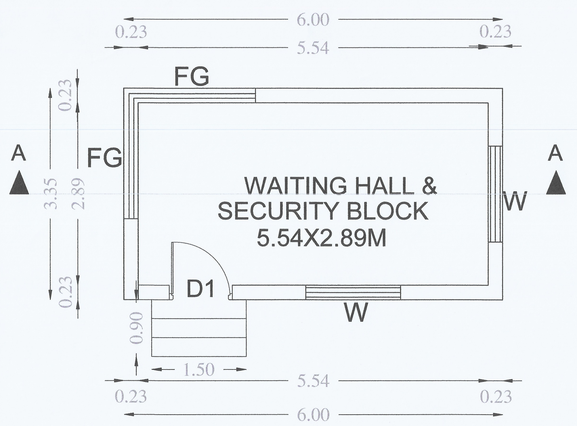
ELEVATION



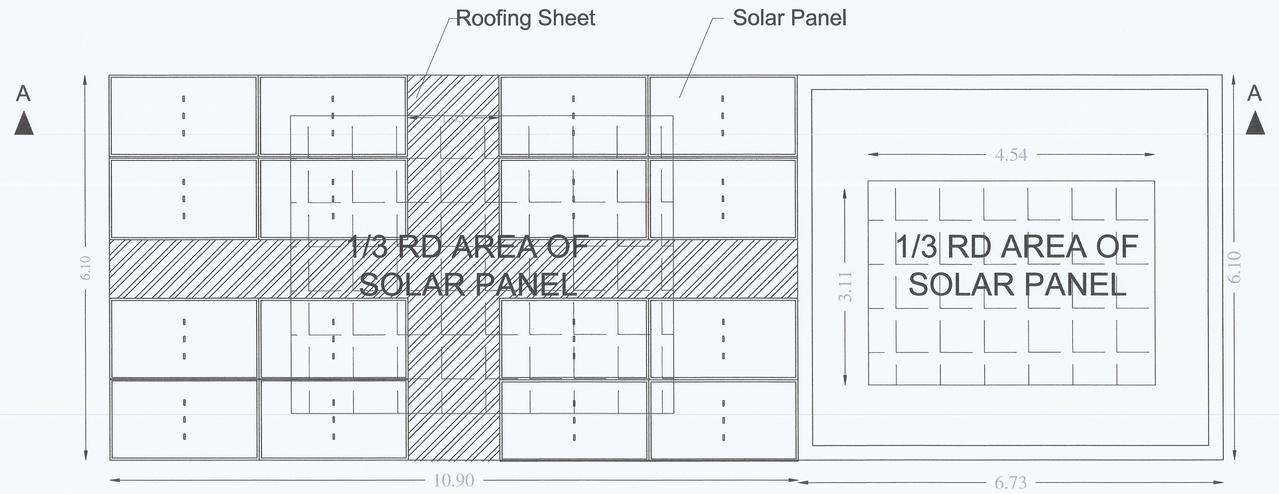
SECTION " A-A"



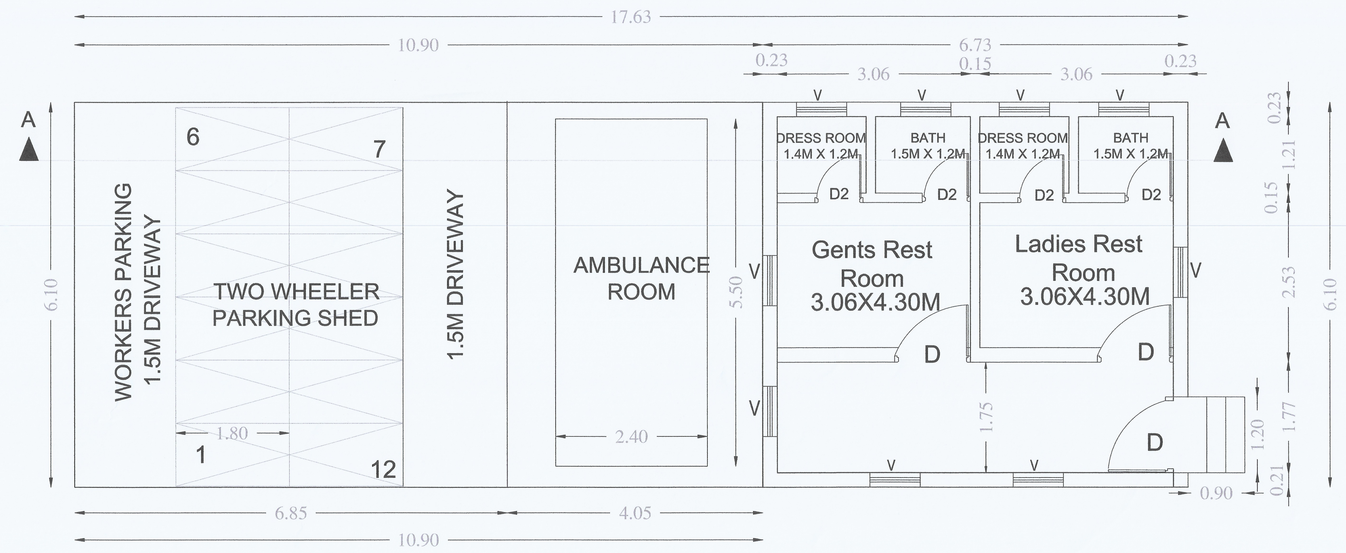
TERRACE PLAN



GROUND FLOOR PLAN



TERRACE PLAN



GROUND PLAN

SCALE-1:100

BLOCK-7 SECURITY & WAITING HALL				
7	GROUND FLOOR	20.1	-	20.1
BLOCK-8 WORKERS PARKING AMBULANCE ROOM & TOILETS				
8	GROUND FLOOR	107.5	-	107.5

JOINERY DETAILS:

S.No	Description		Size
01.	Door	D	1.2x2.4M
02.	Window	W	1.5 x1.2M
03.	Ventilator	V	0.8.x0.6M
04.	Fixed glass	FG	2.1x4.1M
05.	Door-2	D2	0.9x2.4M

Architects

JEGANATH-jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 6th Floor, Ram Swathy Towers,
Durgabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840570029

STRUCTURAL ENGINEER

Er. S.UDHAYAKUMAR,B.E.,M.Tech(Struct),M.S(Software),FIV
Reg. Structural Engr, DTCP - LICENSE NO:STR - 0370/99/2003
No : 26, 4th Cross Street, Anna Nagar, Chengalpattu
E-Mail : Aajeenstructural@gmail.com, Mob : 9445191913

OWNER 'S SIGNATURE

For Anabond Limited
M.S. Abraham
Managing Director

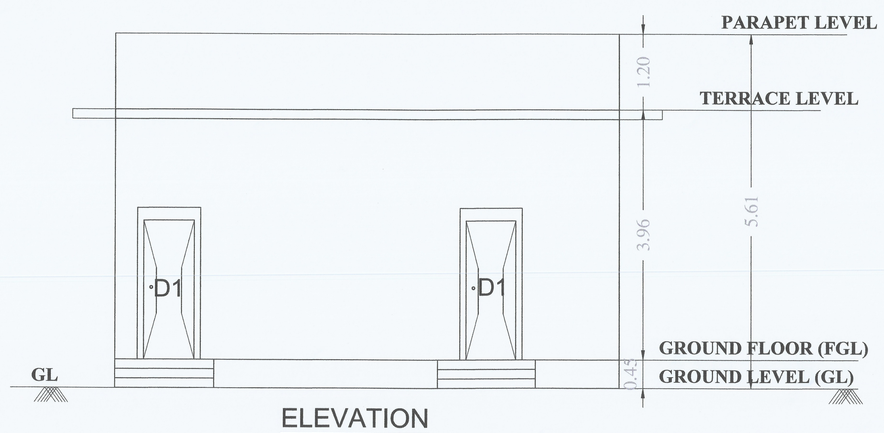
BLOCK-7 SECURITY BLOCK & WAITING HALL

BLOCK-8 PARKING SHED, AMBULANCE ROOM, TOILETS

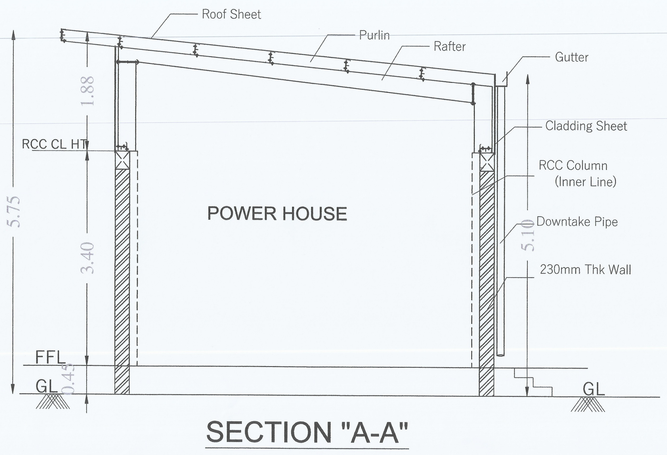
PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.



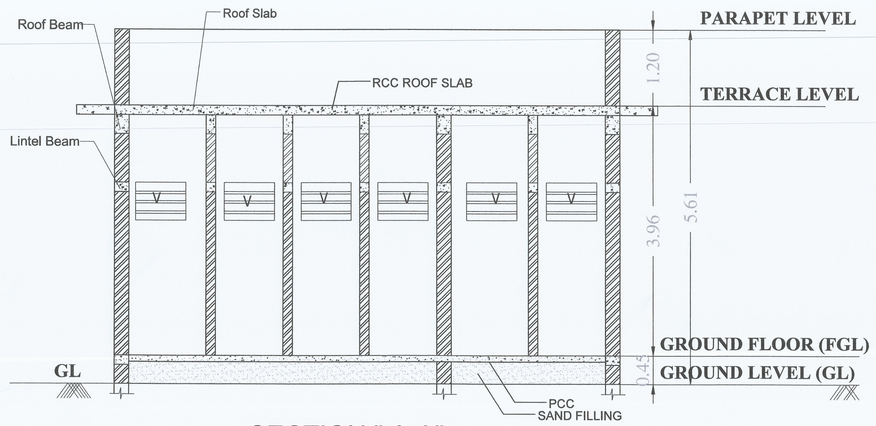
ELEVATION



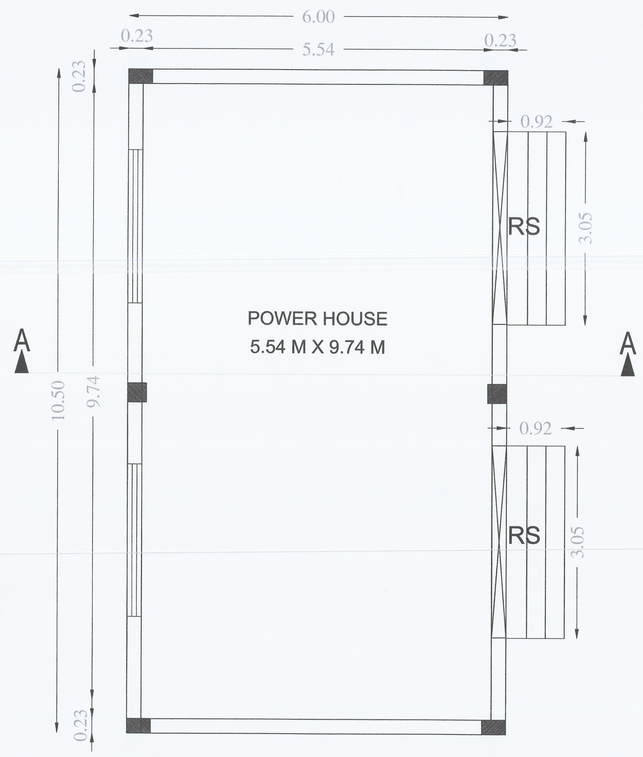
ELEVATION



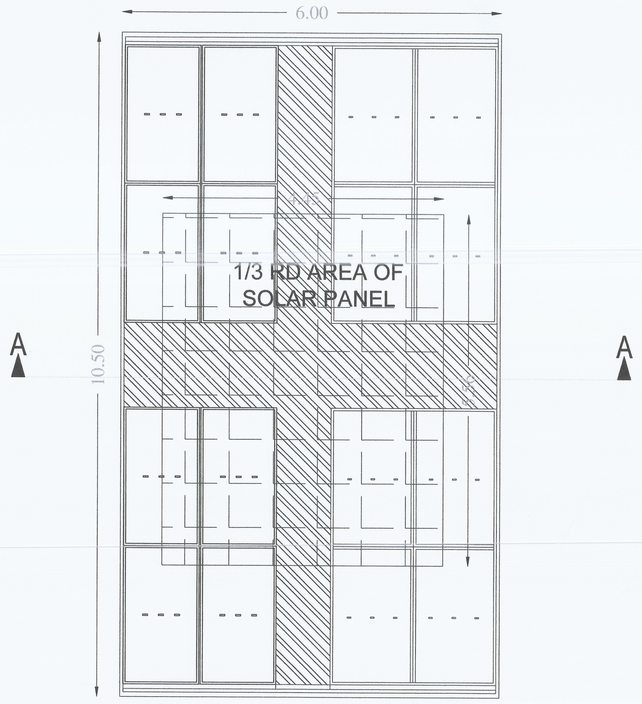
SECTION "A-A"



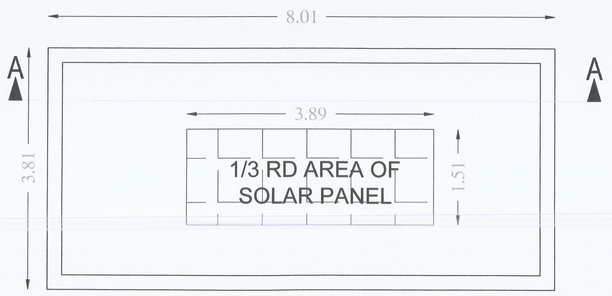
SECTION " A-A"



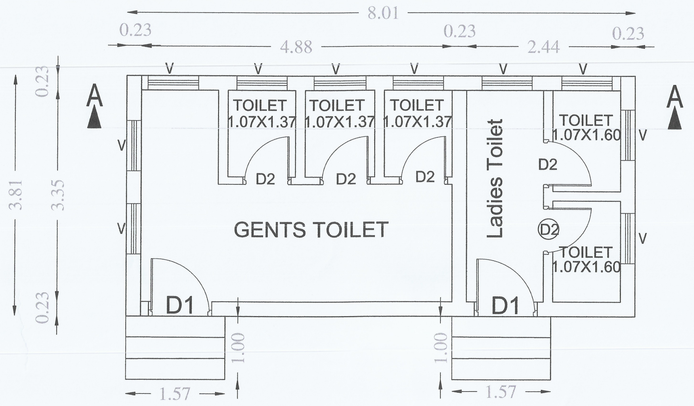
GROUND FLOOR PLAN



TERRACE FLOOR PLAN



TERRACE PLAN



GROUND FLOOR PLAN

SCALE-1:100

BLOCK-5 POWER HOUSE				
5	GROUND FLOOR	63.0	-	63.0
BLOCK-6 TOILET				
6	GROUND FLOOR	30.52	-	30.52

JOINERY DETAILS:

S.No	Description		Size
01.	Door	D	1.2x2.4M
02.	Door-1	D1	1.0x2.4M
03.	Door-2	D2	0.9x2.4M
04.	Window	W	1.2 x1.5M
05.	Ventilator	V	0.8x0.6M
06.	Rolling Shutter	RS	3.0x2.4M

Architects

JEGANATH-jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 5th Floor, Ram Swathy Towers,
Durghabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840597002B

STRUCTURAL ENGINEER

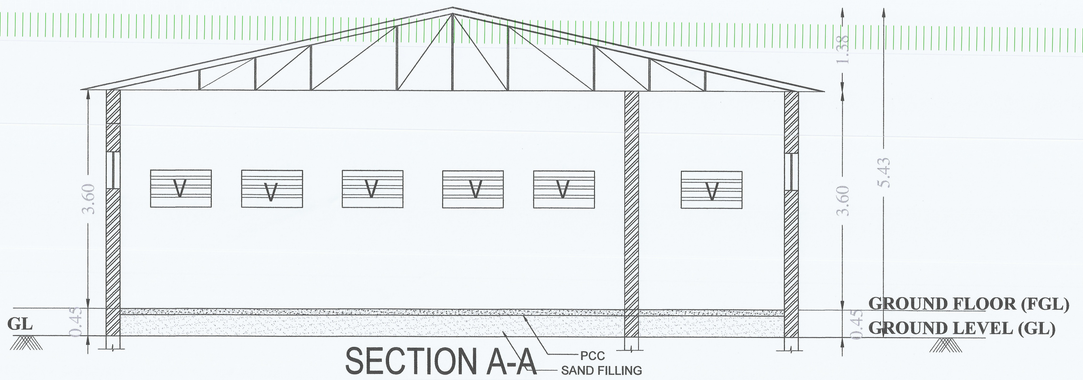
Er. S.UDHAYAKUMAR B.E.,M.Tech(Struct.),M.Sc(Geol.),PhD
Reg. Structural Eng. SR.E.P. /CA/1997/95624/ /2021/150003
No : 26, 4th Cross Street, Anna Nagar, Chengalpattu
E-Mail : Adpconstructions2@gmail.com, Mob : 9443101912

OWNER 'S SIGNATURE

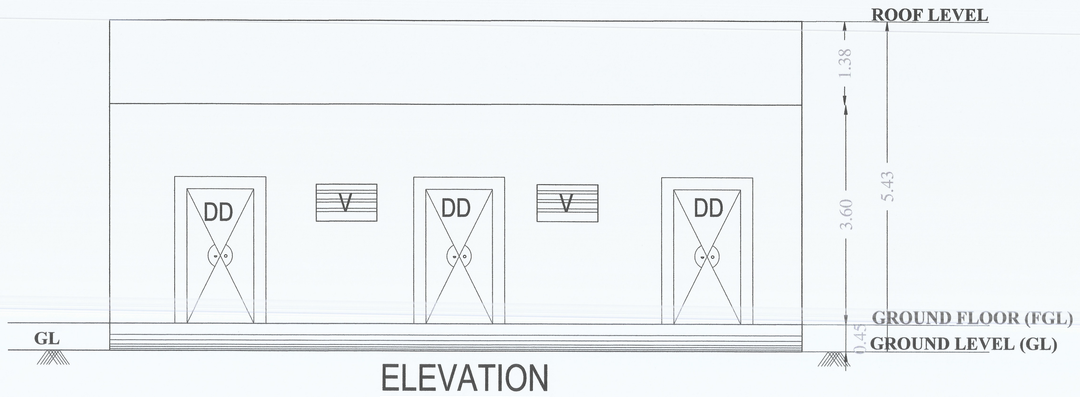
For Anabond Limited
M.S. Abraham
Jt. Managing Director

BLOCK-5 POWER HOUSE

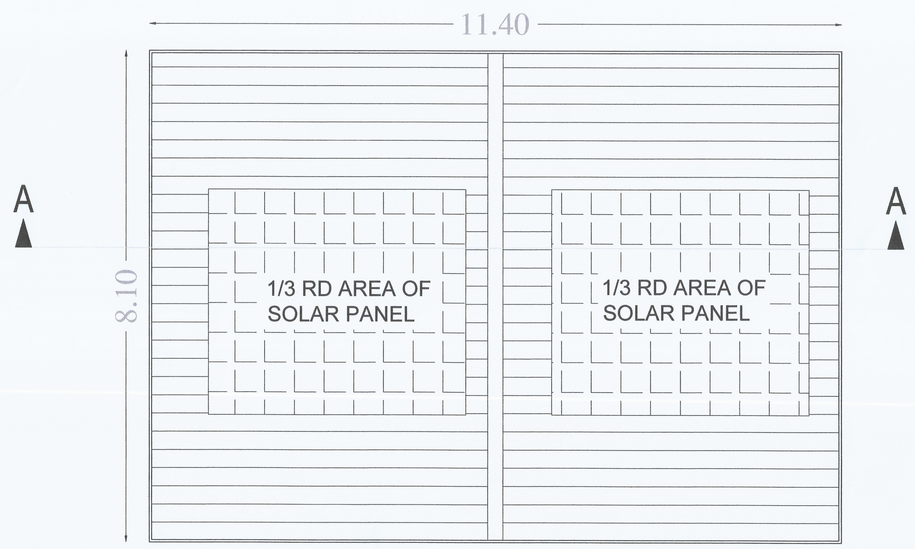
BLOCK-6 TOILETS



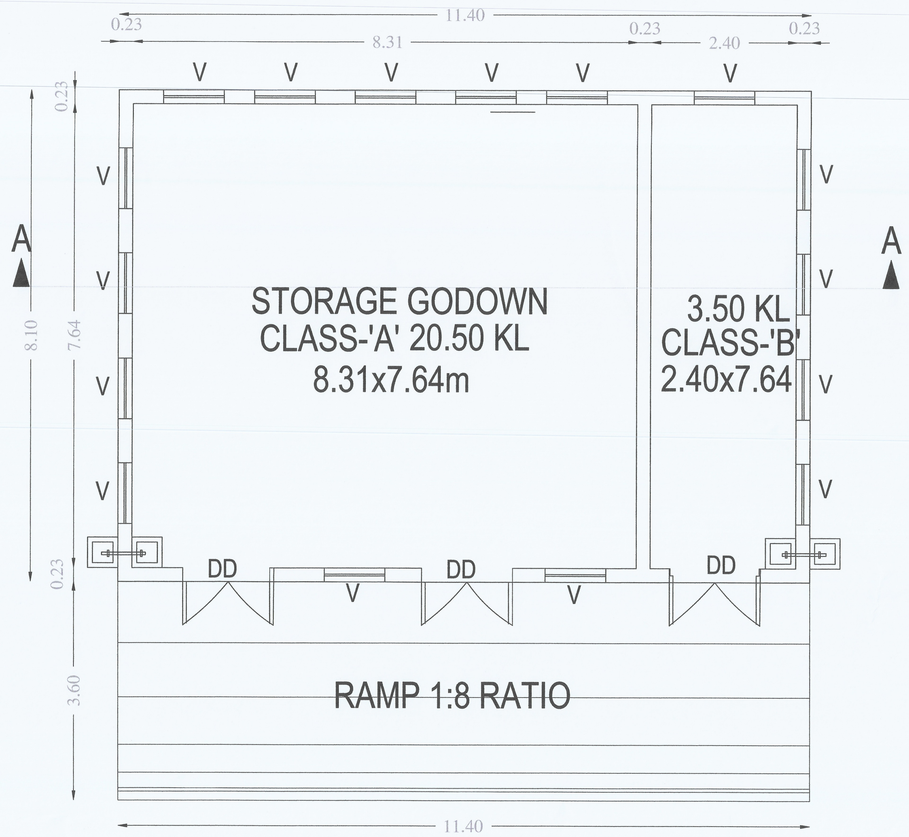
SECTION A-A



ELEVATION

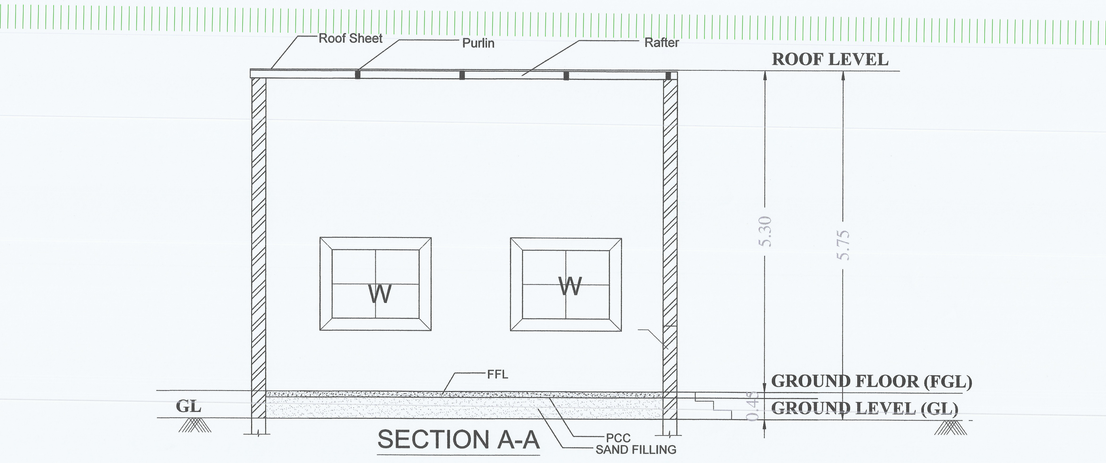


TERRACE FLOOR PLAN

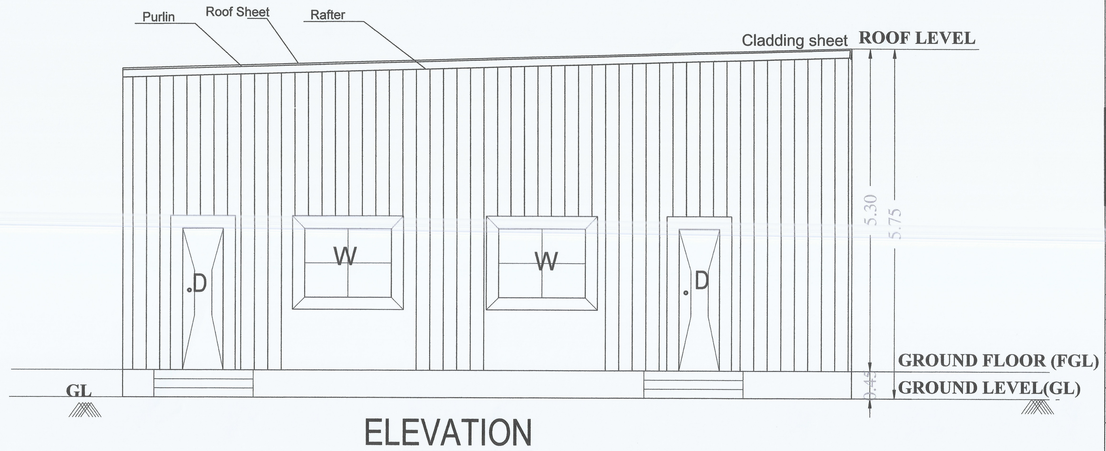


GROUND FLOOR PLAN

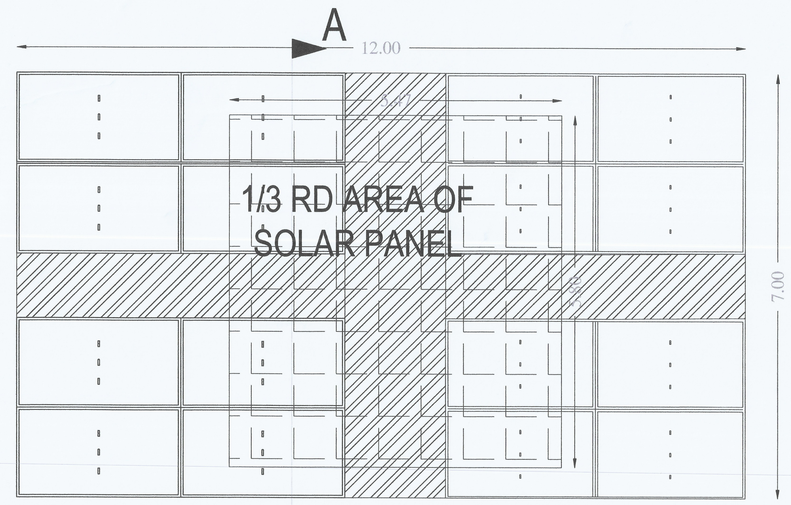
BLOCK -3 SOLVENT GODOWN



SECTION A-A

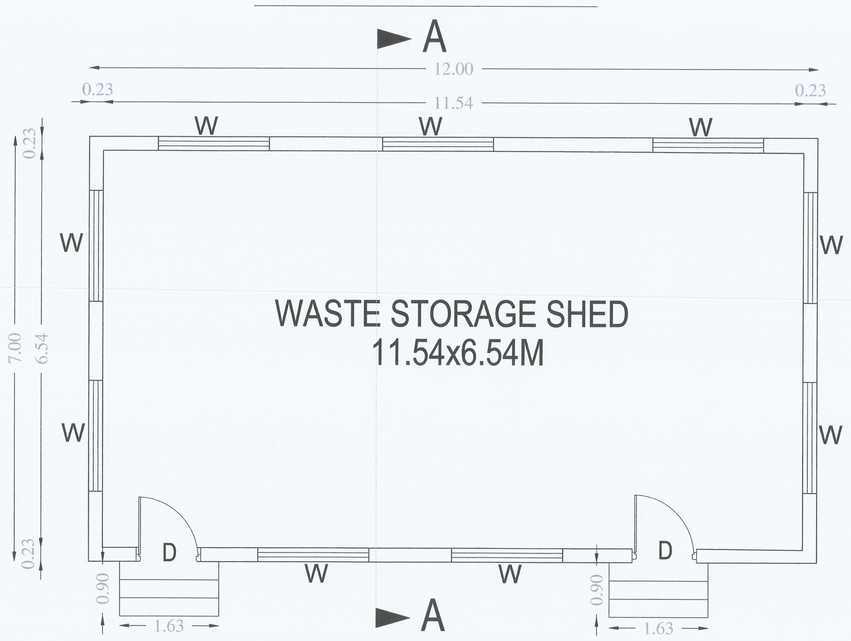


ELEVATION



► A

TERRACE FLOOR PLAN



► A

GROUND FLOOR PLAN

BLOCK -4 WASTE STORAGE GODOWN

SHEET NO:4/7

PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.

N

SCALE-1:100

BLOCK-3 SOLVENT GODOWN				
3	GROUND FLOOR - STORAGE	92.34	-	92.34
BLOCK-4 WASTE STORAGE GODOWN				
4	GROUND FLOOR - STORAGE	84	-	84

JOINERY DETAILS:

S.No	Description		Size
01.	Double Door	DD	1.5x2.4M
02.	Door	D	1.2x2.4M
03.	Window	W	1.83 x1.5M
04.	Ventilator	V	1.0x0.6M

MACHINERY DETAILS

S.No	Description	Total load (HP)
0.1	Hazardous waste storage shed	13.58
0.2	Godown Solvent	3.35
	Total	16.93

Architects

JEGANATH-Jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 6th Floor, Ram Swathy Towers,
Durghabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840570026

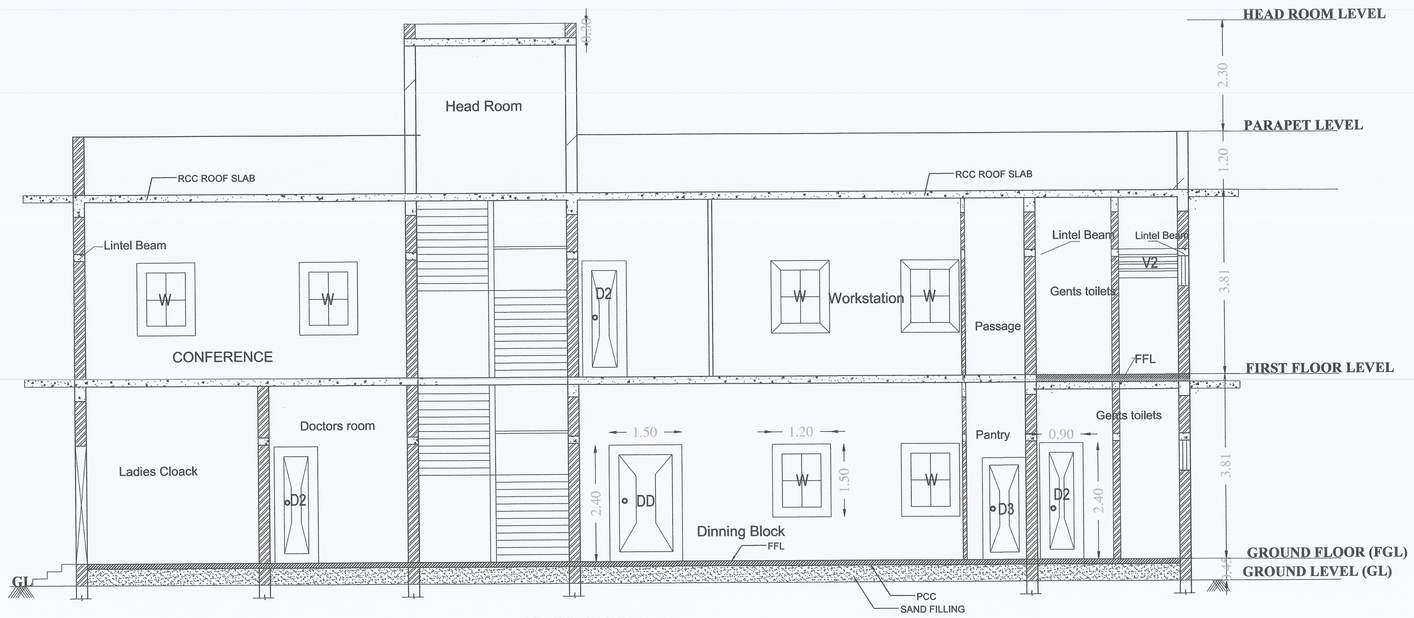
STRUCTURAL ENGINEER

Er. S.UDHAYAKUMAR B.E.,M.Tech (Struct.),M.E(Geo),FIV
Reg. Structural Engg. STR/P - [illegible]
No. : 20, 4th Cross Street, Anna Nagar, Chengalpattu
E-Mail : [illegible]@gmail.com, Mob : 9442101012

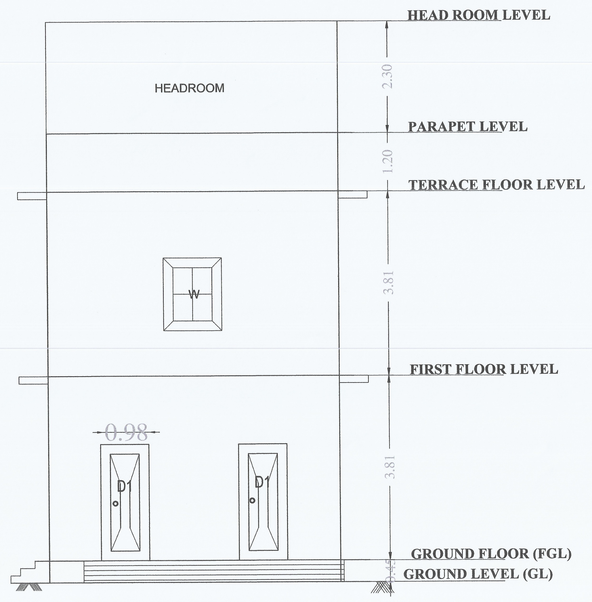
OWNER 'S SIGNATURE

For Anabond Limited
M.S. Abraham
Jt. Managing Director

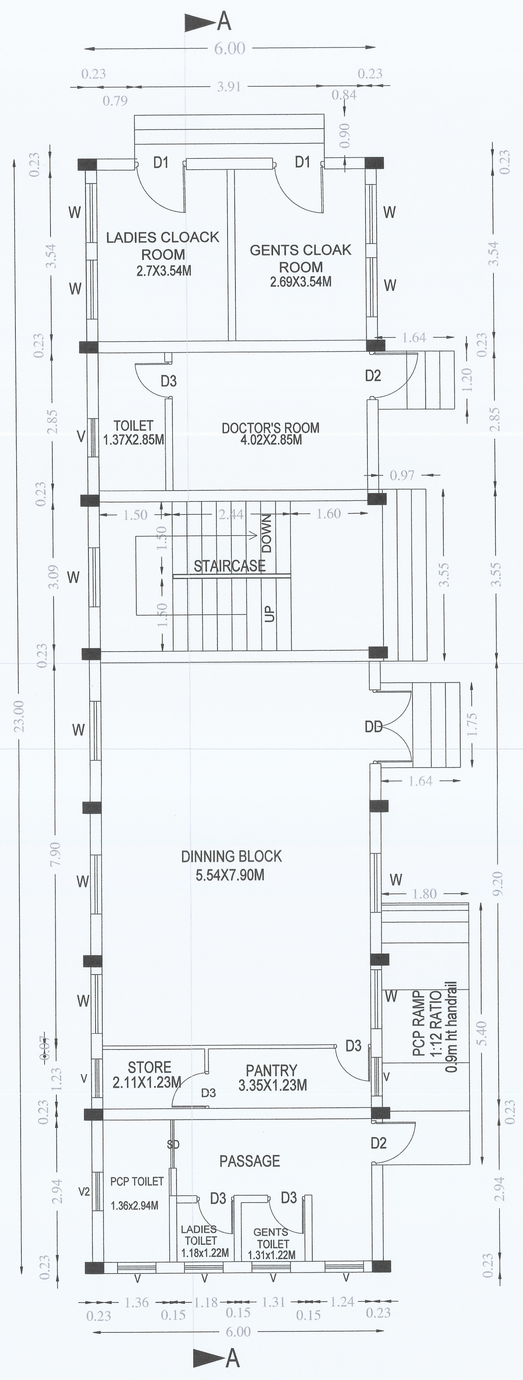
PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.



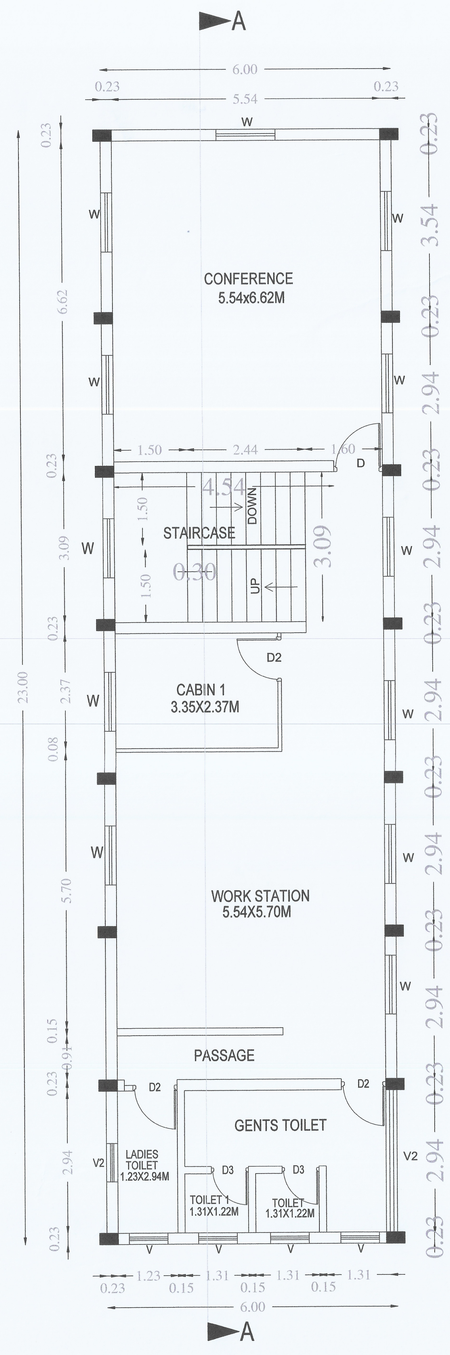
SECTION A-A



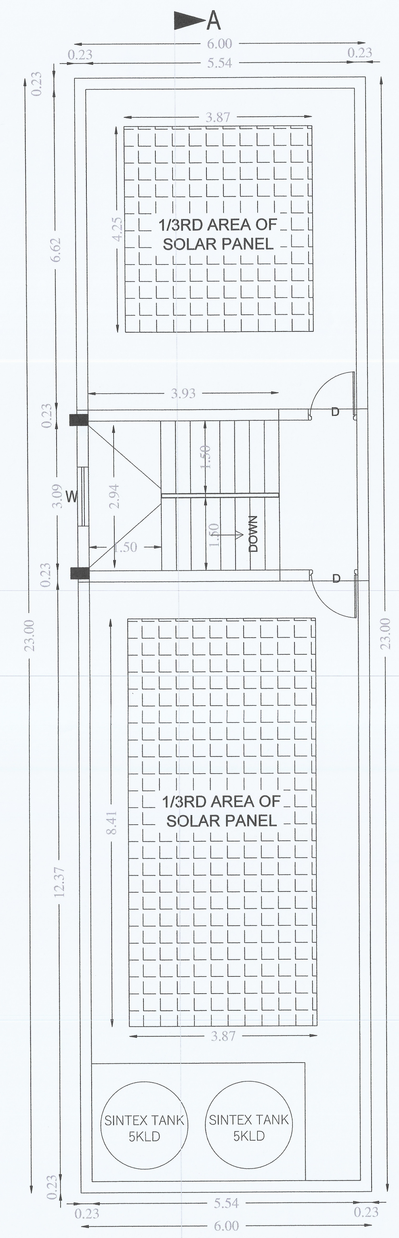
ELEVATION



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TERRACE FLOOR PLAN

BLOCK-2 - ADMIN BLOCK



SCALE-1:100

BLOCK-2 ADMIN OFFICE & CANTEEN

2	GROUND FLOOR - CANTEEN	138.00	-	138.00
	FIRST FLOOR - ADMIN OFFICE	138.00	-	138.00
	TERRACE FLOOR	-	21.29	21.29
	TOTAL AREA	276.00	21.29	297.29

JOINERY DETAILS:

S.No	Description		Size
01.	Double Door	DD	1.5x2.4M
02.	Door	D	1.2x2.4M
03.	Sliding Door	SD	1.0X2.10M
04.	Door-1	D1	1.0x2.4M
05.	Door-2	D2	0.9x2.4M
06.	Door-3	D3	0.9x2.1M
07.	Window	W	1.2 x1.5M
08.	Ventilator	V	0.8x0.6M

MACHINERY DETAILS

S.No	Description	Total load (HP)
0.1	Admin Office and Canteen	61.54
0.2	HT Meter Room	20.99
	Total	82.53

Architects

JEGANATH-jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 6th Floor, Ram Swathy Towers,
Durghabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840570026

STRUCTURAL ENGINEER

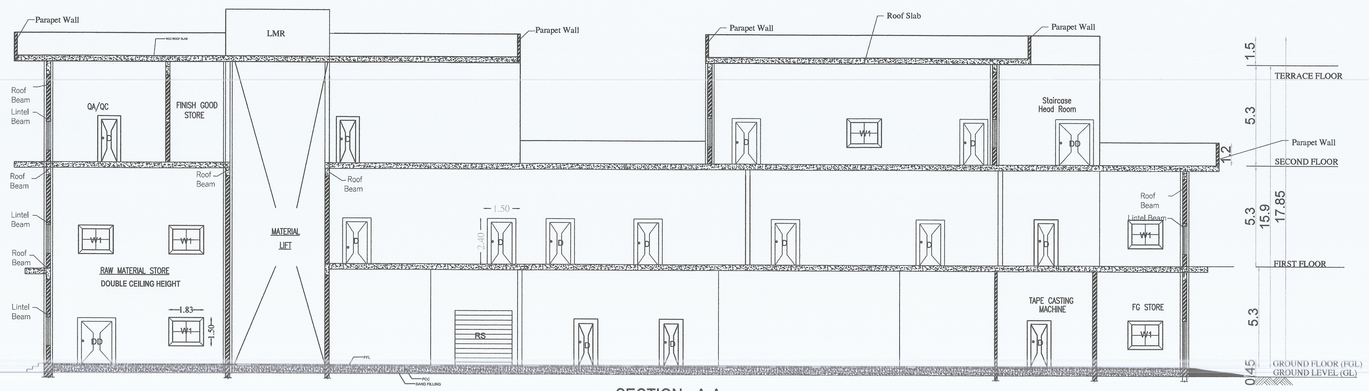
Er. S.UDHAYAKUMAR B.E. M.Tech(Struct.) M.Sc(Tech) PhD
Reg. Structural Engr. 01CP - CQE/S/2017/08, 47/01/05/003
No : 28, 4th Cross Street, Anna Nagar, Chengalpattu
E-Mail : Anjaneyastructural@gmail.com, Mob : 9443101912

OWNER 'S SIGNATURE

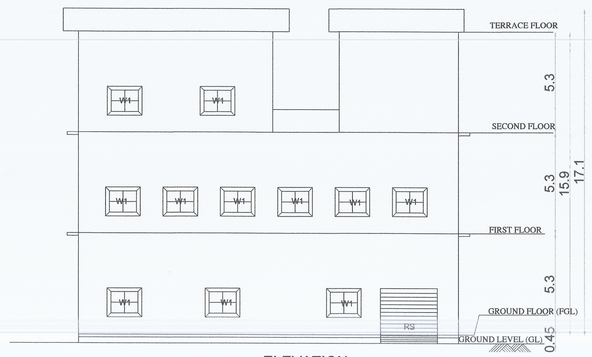
For Anabond Limited
M.S. Abraham
Jt. Managing Director

PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.

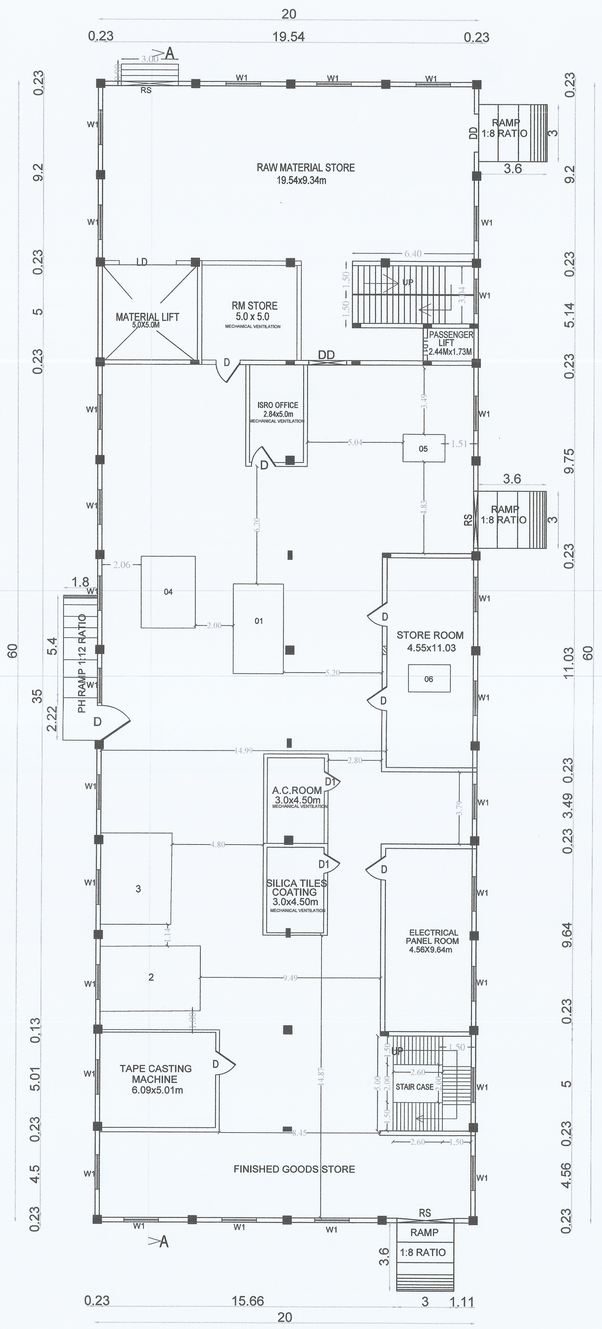
MACHINERY DETAILS		
S.No	Description	Total load(HP)
01	External Lighting(Lights, fan etc.,)	26.80
02	ZLD System	40.20
03	Miscellaneous (PDB, LDB)	5.65
04	Production QA/QC, RM & FG block	30.17
05	Analytical balance for SG	1.61
06	Working Table Instruments	41.97
07	Production QA/QC, RM&FG block	250.1
08	Rotocone vacuum dryer	397.14
09	Chiller for glass reactor (GR-100)	326.81
10	Fire systems pumps & machines	16.49
11	RM Storage	69.68
	TOTAL	1200.62



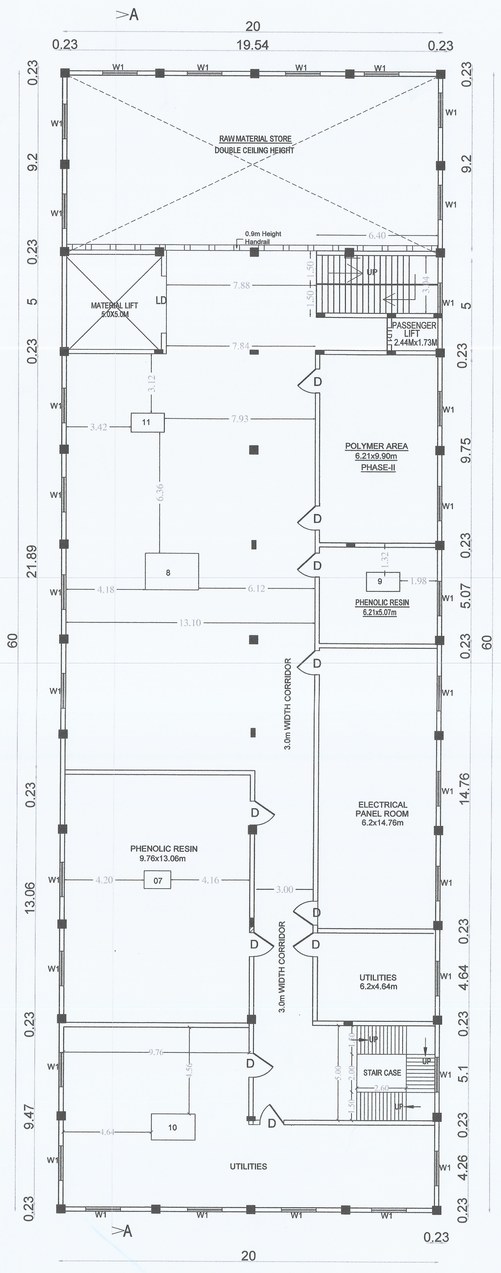
SECTION - A-A



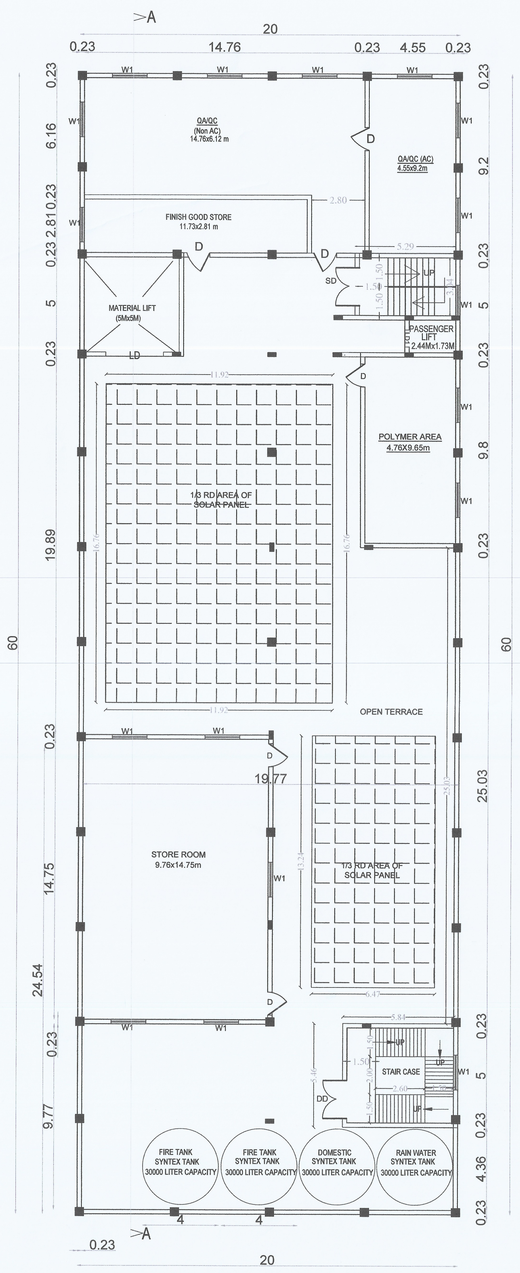
ELEVATION



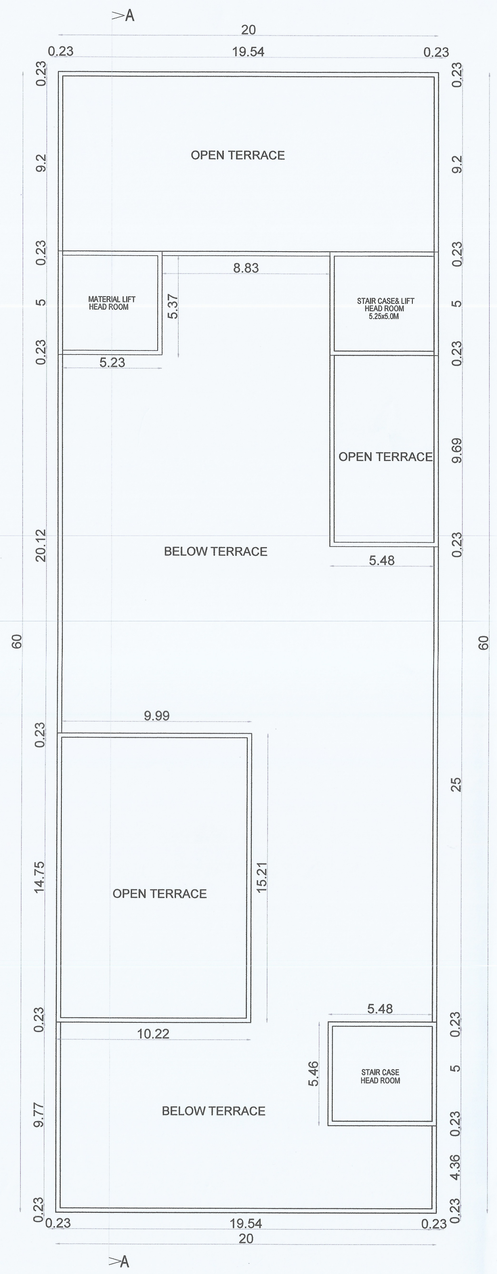
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



TERRACE FLOOR

SCALE-1:100

BLOCK-1 PRODUCTION/QA & QC BLOCK/RM & FG STORE				
1	GROUND FLOOR	1200.00	-	1200.00
	FIRST FLOOR	1020.23	-	1020.23
	SECOND FLOOR	429.00	-	429.00
	TERRACE FLOOR	-	92.15	92.15
	TOTAL AREA	2649.23	92.15	2741.38

JOINERY DETAILS:

S.NO	DESCRIPTION		SIZE
01.	ROLLING SHUTTER	RS	3.0x2.4M
02.	DOUBLE DOOR	DD	2.0x2.4M
03.	DOOR	D	1.5x2.4M
04.	DOOR-1	D1	1.0x2.4M
05.	STAIRCASE DOOR	SD	2.0 x 2.4M
06.	WINDOW -1	W1	1.83 x1.5M
07.	LIFT DOOR	LD	1.83 x2.4M
08.	LIFT DOOR-1	LD-1	0.9 x2.4M

Architects

JEGANATH-jb ARCHITECTS
Regd. No. CA/2005/35464
No: 8, 6th Floor, Ram Swathy Towers,
Durghabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840670026

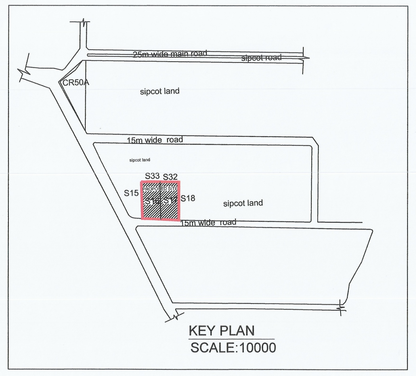
STRUCTURAL ENGINEER

Er. S.UDHAYAKUMAR,B.E.,M.Tech(Struct),M.Ed(Phd),FIV
Reg. Structural Eng. 2022 / Co. / 01/01/2018-12/01/2023
No : 26, 4th Cross Street, Anna Nagar, Chengalpattu
E-Mail : Anjoconstruction00@gmail.com, Mob : 9443101912

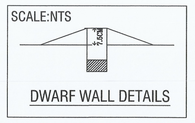
OWNER 'S SIGNATURE

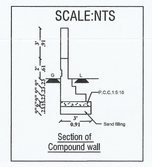
For Anabond Limited
M.S. Abraham
Jt. Managing Director

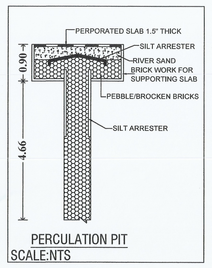
BLOCK-1 PRODUCTION/QA & QC BLOCK/RM & FG STORE

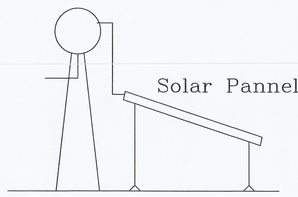


KEY PLAN
SCALE:10000

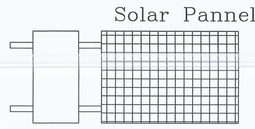




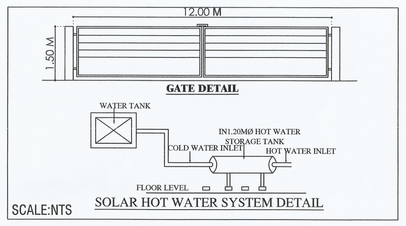


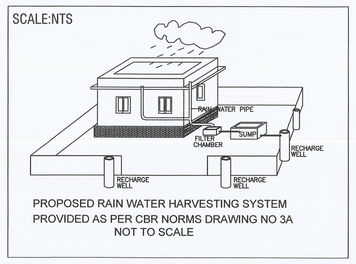


SIDE ELEVATION
(Not to scale)

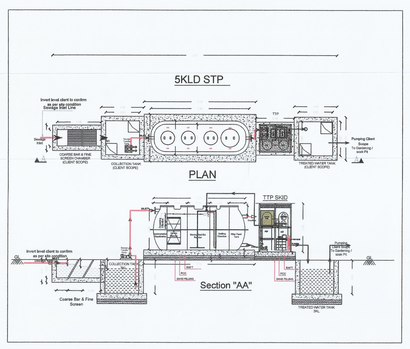


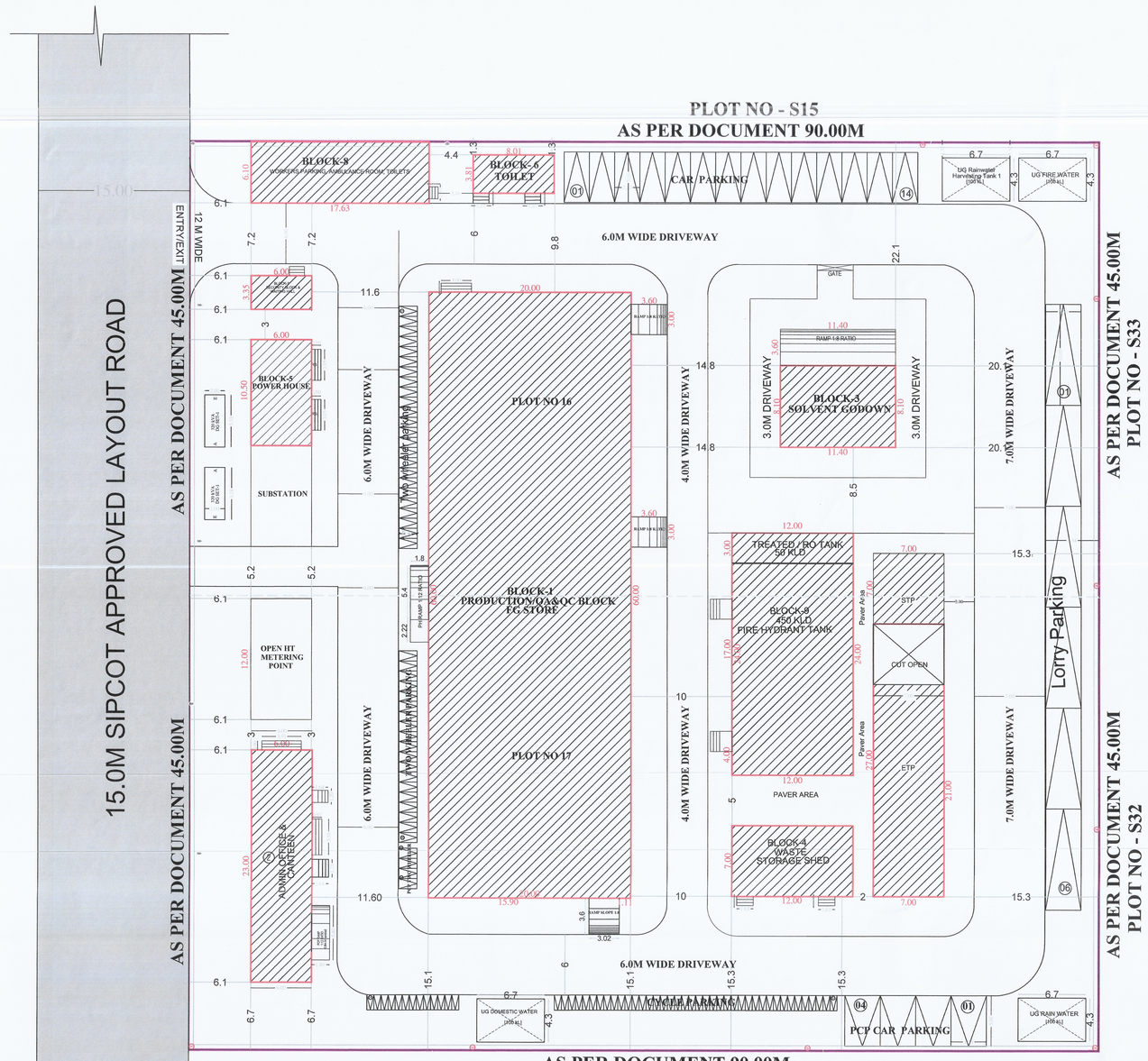
SOLAR PANEL PLAN
(Not to scale)



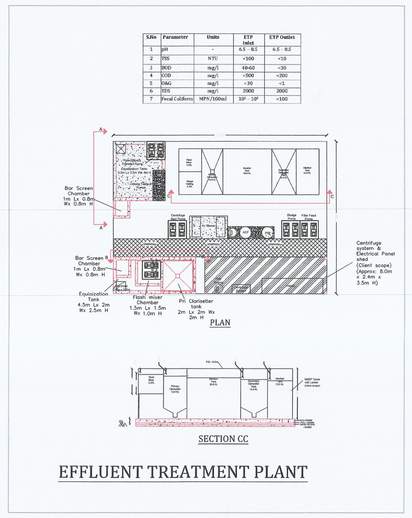


PROPOSED RAIN WATER HARVESTING SYSTEM
PROVIDED AS PER CBR NORMS DRAWING NO 3A
NOT TO SCALE

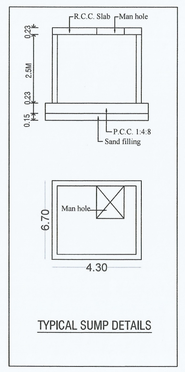




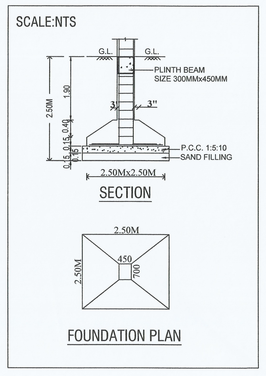
SITE PLAN
SCALE-1:100



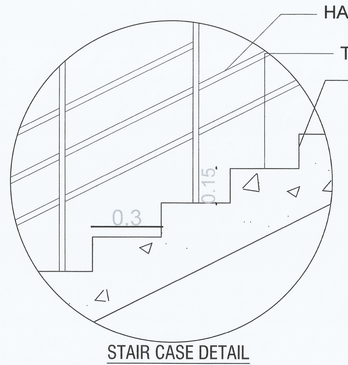
EFFLUENT TREATMENT PLANT



TYPICAL SUMP DETAILS



FOUNDATION PLAN



STAIR CASE DETAIL

JOINERY DETAILS:

S.No		Description	Size
01.	DD	Double Door	1.5x2.4M
02.	D	Door	1.2x2.4M
03.	D1	Door-1	1.0x2.4M
04.	D2	Door-2	0.9x2.4M
05.	D3	Door-3	0.8x1.8M
06.	W	Window (W)	1.2 x1.5M
07.	SW	Staircase Window	1.2x1.8M
08.	W1	Window-1	1.52 x 1.8M
09.	W2	Window-2	0.9x1.5M
10.	V1	Ventilator -1	3.3x0.6M
11.	V2	Ventilator -2	2.9x0.6M
12.	V3	Ventilator-3	1.2x0.6M

DESCRIPTION	REQUIRED	PROVIDED
Lorry Parking- Workshop area/ 750 =2890.58/750 = 4	4 Nos	06 Nos
Car Parking - Office area/150 =138.00/150 = 01	01 Nos	14 Nos
DA Car Parking - 10% of Total Parking	01 Nos	4 Nos
Two Wheeler Parking- Workshop area/ 75 =2890.58/75 = 38	38 Nos	50 Nos
DA Two wheeler Parking - =10% of Total Parking=4	04 Nos	04 Nos
Cycle Parking - Workshop area/ 75 = 2890.58/75 = 38	38 Nos	53 Nos

MACHINERY DETAILS

S.No	Description	Total load(HP)
01	External Lighting(Lights, fan etc.,)	26.80
02	ZLD System	40.20
03	Miscellaneous (PDB, LDB)	5.65
04	Production QA/QC, RM & FG block	30.17
05	Analytical balance for SG	1.61
06	Working Table Instruments	41.97
07	Production QA/QC, RM&FG block	250.1
08	Rotocone vacuum dryer	397.14
09	Chiller for glass reactor (GR-100)	326.81
10	Fire systems pumps & machines	16.49
11	RM Storage	69.68
12	Hazardous waste storage shed	13.58
13	Admin Office and Canteen	61.54
14	8A - 450 Kld fire pump pump room	155.96
15	Godown Solvent	3.35
16	STP	2.65
17	Power House	20.99
	Total	1458.69 HP

SANITATION REQUIREMENT

S.NO	SANITARY UNIT	DESCRIPTION	REQUIRED	PROVIDED
01	WATER CLOSET(M)	FOR 66-100 PERSONS 4 REQUIRED	4	5
02	WATER CLOSET(F)	1 FOR 13 TO 25 PERSONS	1	2
03	DRINKING WATER	ONE ON EVERY 100 PERSON WITH A MINIMUM ONE EACH FLOOR	5	7
04	WASH BASIN	ONE FOR 25 PERSONS OR PART THEREOF	4	7
05	ABLUTION TAPS (M)	ONE IN EACH W.C.	4	7
06	ABLUTION TAPS (F)	ONE IN EACH W.C.	1	2
07	URINALS	FOR 100 PERSONS 4 REQUIRED	4	5

SHEET NO:1/7

PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.

Category of Building :RED INDUSTRIAL
Manufacturing Details :CHEMICAL MANUFACTUIRE
Plot Extent (as per sipcot document):8093.71 SQM (OR) 2 ACRES
CONSENT ORDER NO: 2501264351258 DATED: 16/06/2025.
PROCEEDINGS NO:T7/TNPCB/F.1835PND/RL/PND/A/2025
CONSENT ORDER NO: 2501164351258 DATED: 16/06/2025.
PROCEEDINGS NO:T7/TNPCB/F.1835PND/RL//PND/W/2025

ONLINE APPLICATION NO : SWP/BPA/595172/2025/TCP

S.NO	DESCRIPTION	FSI AREA (In Sq.m)	NON-FSI AREA (In Sq.m)	TOTAL AREA (In Sq.m)
BLOCK-1 PRODUCTION/QA & QC BLOCK/RM & FG STORE				
1	GROUND FLOOR	1200.00	-	1200.00
	FIRST FLOOR	1020.23	-	1020.23
	SECOND FLOOR	429.00	-	429.00
	TERRACE FLOOR		92.15	92.15
	TOTAL AREA	2649.23	92.15	2741.38
BLOCK-2 ADMIN OFFICE & CANTEEN				
2	GROUND FLOOR - CANTEEN	138.00	-	138.00
	FIRST FLOOR - ADMIN OFFICE	138.00	-	138.00
	TERRACE FLOOR	-	21.29	21.29
	TOTAL AREA	276.00	21.29	297.29
BLOCK-3 SOLVENT GODOWN				
3	GROUND FLOOR - STORAGE	92.34	-	92.34
BLOCK-4 WASTE STORAGE GODOWN				
4	GROUND FLOOR - STORAGE	84	-	84
BLOCK-5 POWER HOUSE				
5	GROUND FLOOR	63.0	-	63.0
BLOCK-6 TOILET				
6	GROUND FLOOR	30.52	-	30.52
BLOCK-7 SECURITY				
7	GROUND FLOOR	20.1	-	20.1
BLOCK-8 WORKERS PARKING AMBULANCE ROOM & TOILETS				
8	GROUND FLOOR	107.5	-	107.5
BLOCK-9 FIRE HYDRENT TANK				
9	BASEMENT FLOOR	56.09	-	56.09
	GROUND FLOOR	288	-	288
	FIRST FLOOR - R&D FACILITY	288	-	288
	TERRACE FLOOR	-	22.17	22.17
	TOTAL AREA	632.09	22.17	654.26
	GRAND TOTAL	3954.77	134.61	4089.38

PLOT COVERAGE AREA- 2156/8093.71 = 26.63%

$$F.S.I = \frac{\text{TOTAL FSI AREA}}{\text{TOTAL PLOT AREA}} = \frac{3954.77}{8093.71} = 0.49$$

MAN POWER - 100 NOS | Male - 80 | Female - 20

HP - 1458.69 HP | SCALE-1:100

NOTES:-
1.ALL DIMENSIONS & LEVELS ARE IN "M"

COLOUR INDEX:-
PROPOSED BUILDING
EXISTING ROAD
SITE BOUNDARY

Architects
JEGANATH-Jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 6th Floor, Ram Swathy Towers, Durghabai Deshmukh Road, R.A. Puram, Chennai - 600 028. Cell: 9840570026

OWNER 'S SIGNATURE
For Anabond Limited
M.S. Abraham
Jt. Managing Director

STRUCTURAL ENGINEER
Er. SUDHAKUMAR.P
Reg. Structural Eng. (TN/CA/CC/2007/16) CDA/ED/05/003
No: 22, 4th Cross, Gandhi Nagar, Ayanambakkam, Chennai-600095
E-Mail: Anjaneyastructures@gmail.com, Mob: 9444139912

Signature Not Verified
Signature Not Verified