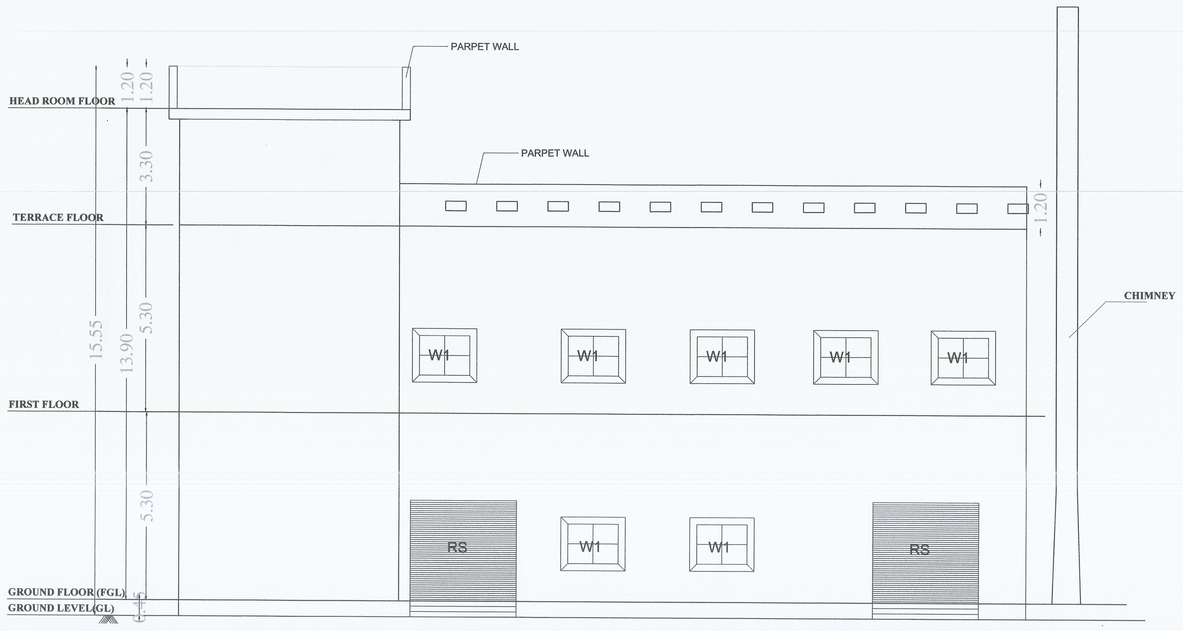
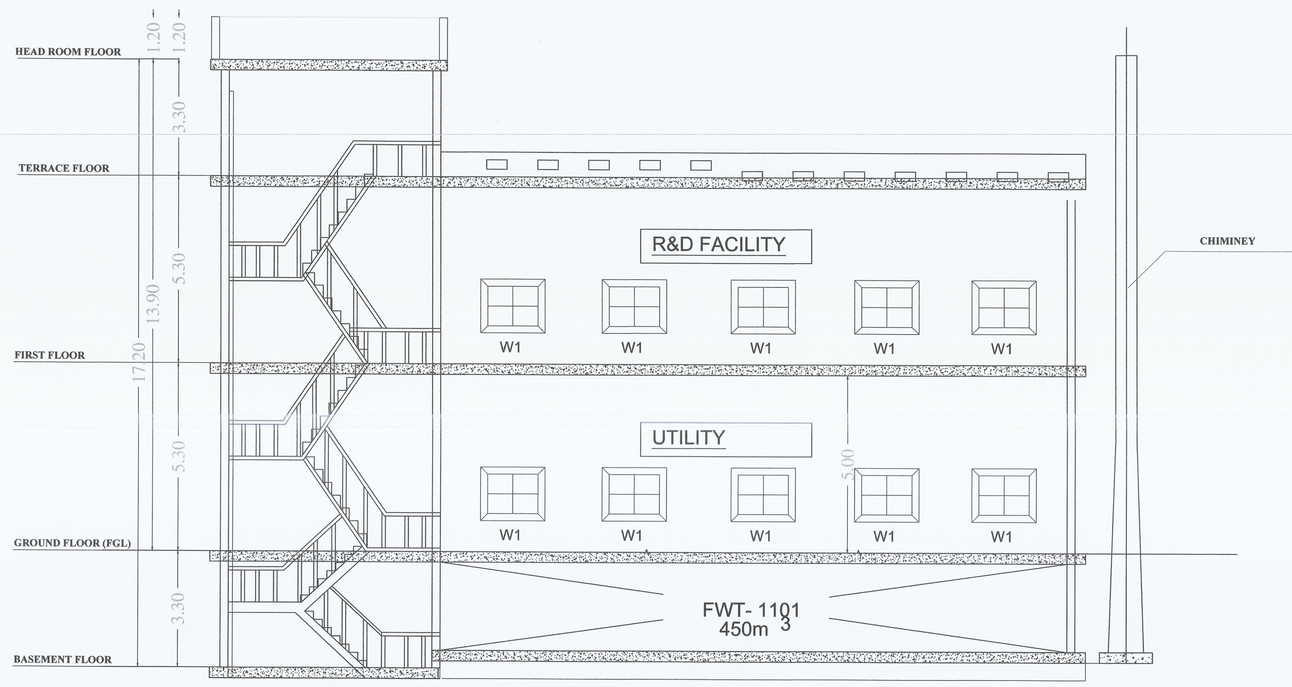
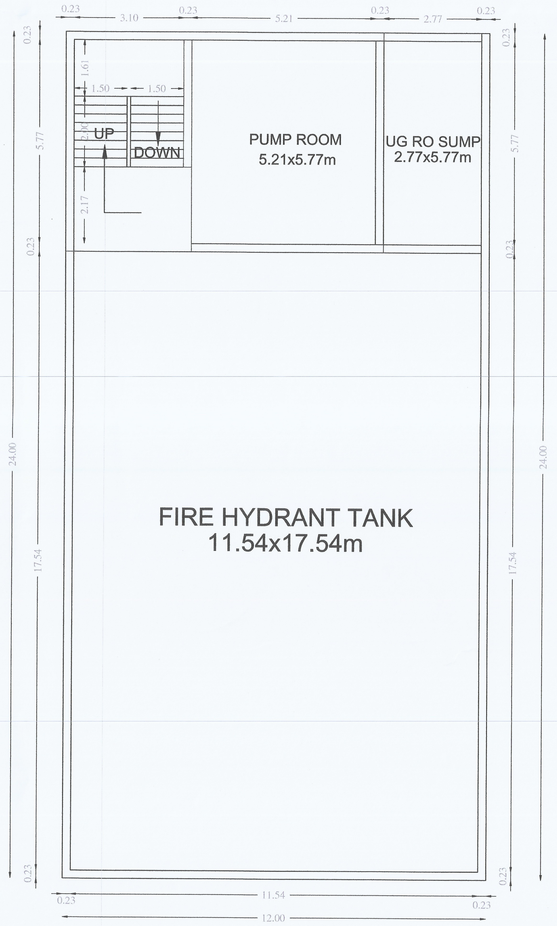


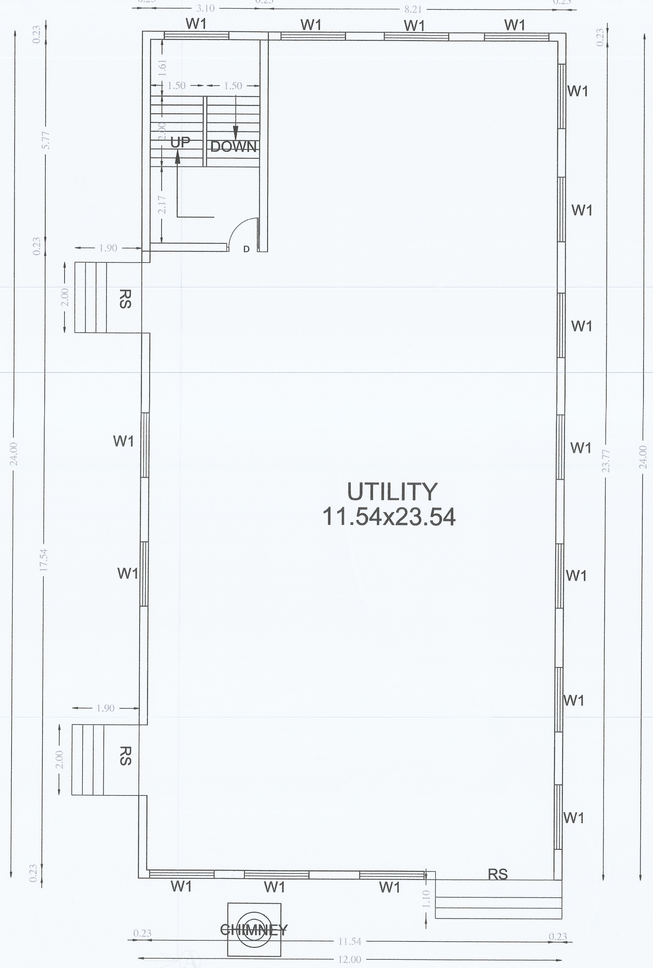
WEST SIDE ELEVATION



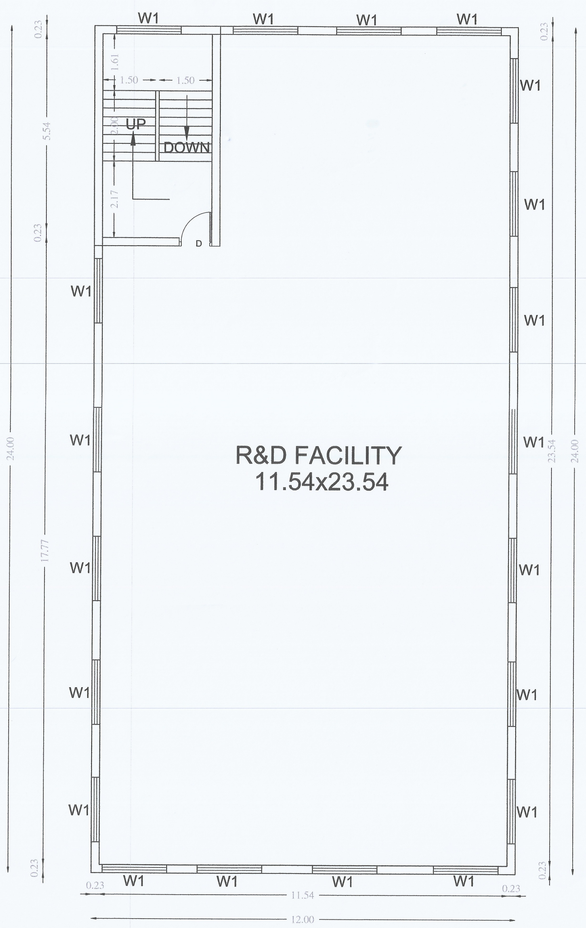
VIEW-AA



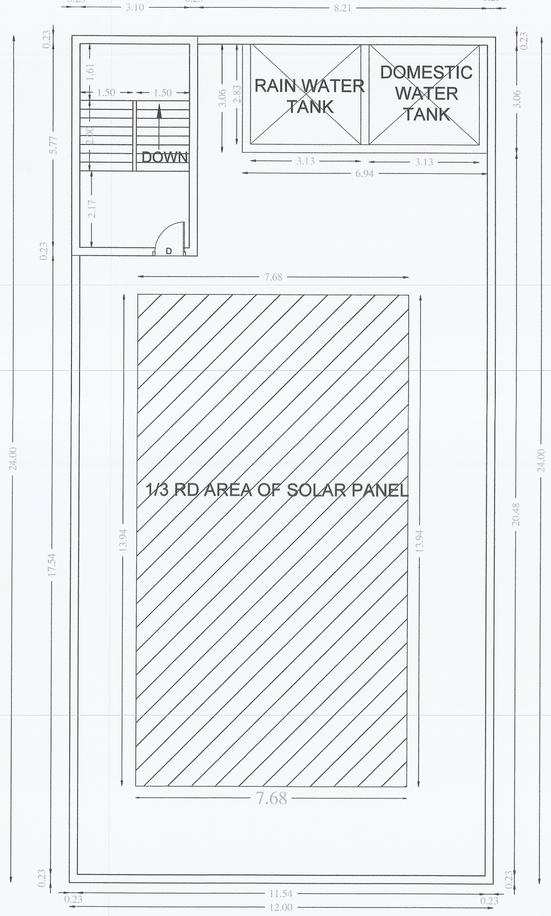
BASEMENT TANK FLOOR



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

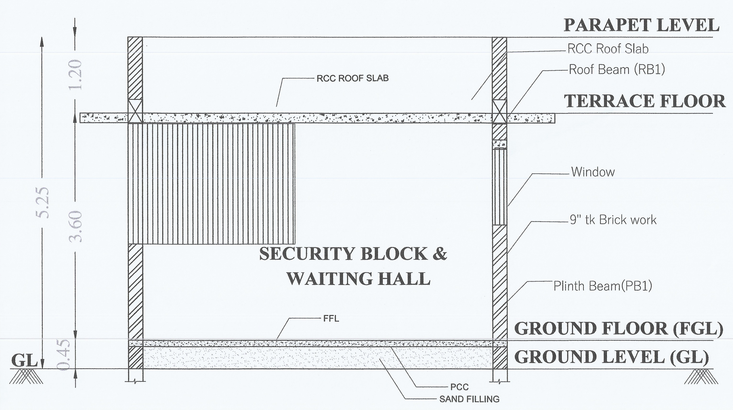
JEGANATH.jb ARCHITECTS
Regd. No. CA/2005/35464
No: 6, 6th Floor, Ram Swathy Towers,
Durgabai Deshmukh Road, R.A. Puram,
Chennai - 600 028. Cell: 9840570026

STRUCTURAL ENGINEER

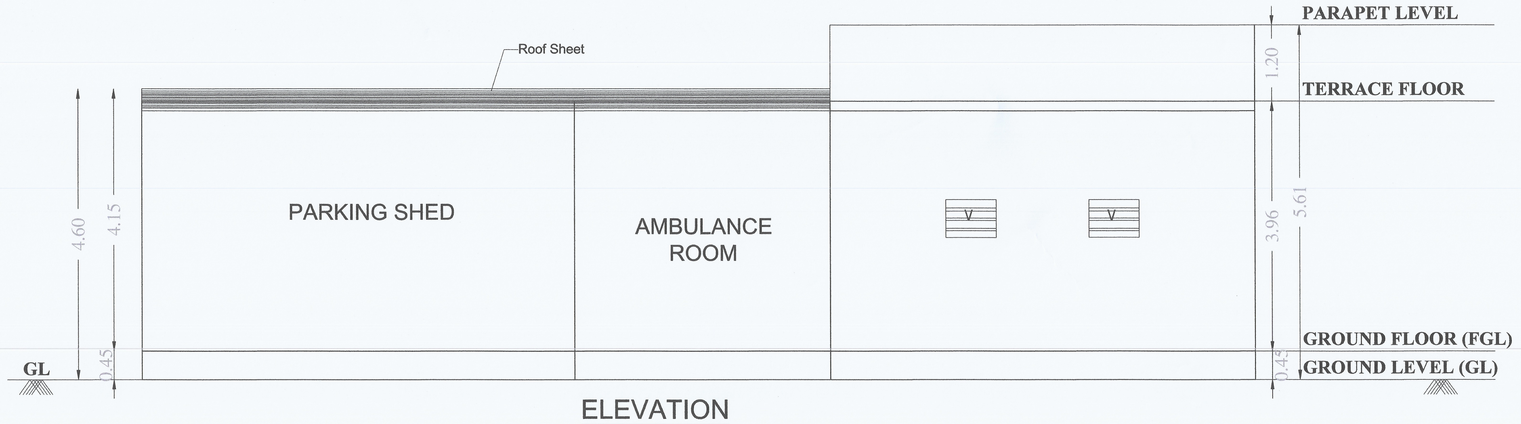
OWNER 'S SIGNATURE

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

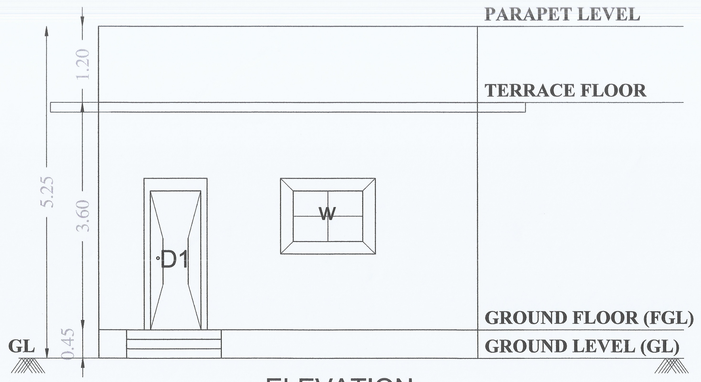
PLAN SHOWING THE PROPOSED CONSTRUCTION OF M/S ANABOND LIMITED CHEMICAL MANUFACTURE INDUSTRIAL BUILDING AT S.NO:212(PT), 243(PT) WITH PLOT NO. S16 & S17, SIPCOT APPROVED LAYOUT NO: LP/ED/159/2022 TZP, INGUR VILLAGE, PERUNDURAI TALUK, ERODE DISTRICT- 638052.



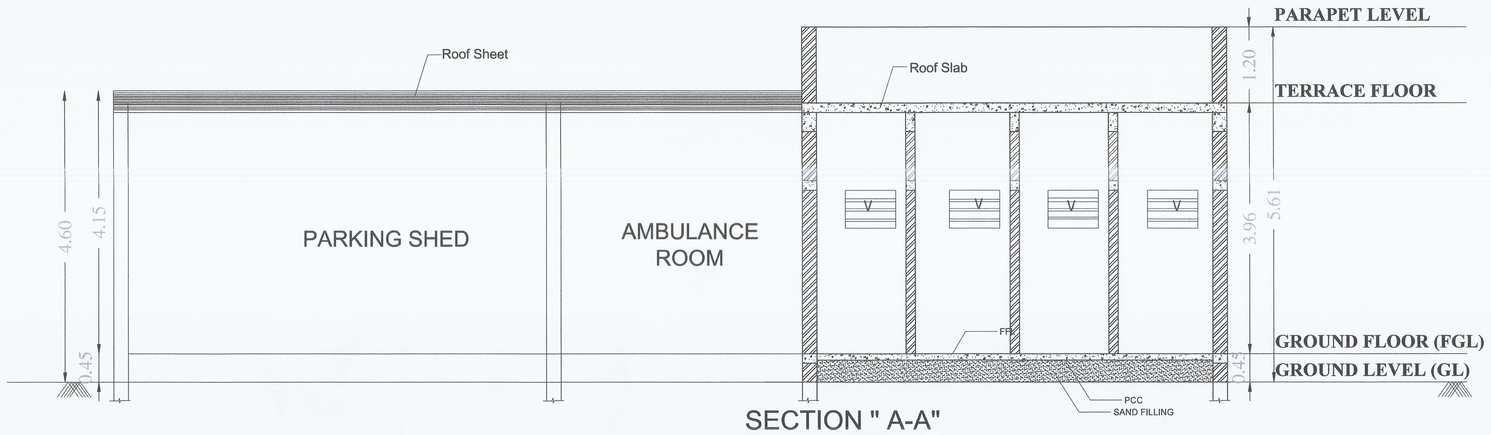
SECTION A-A



ELEVATION



ELEVATION



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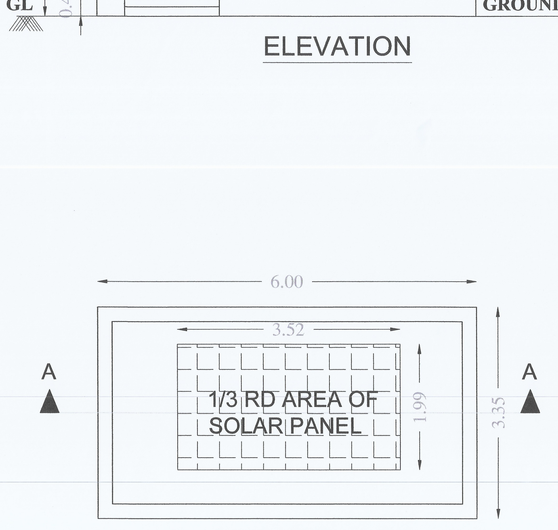
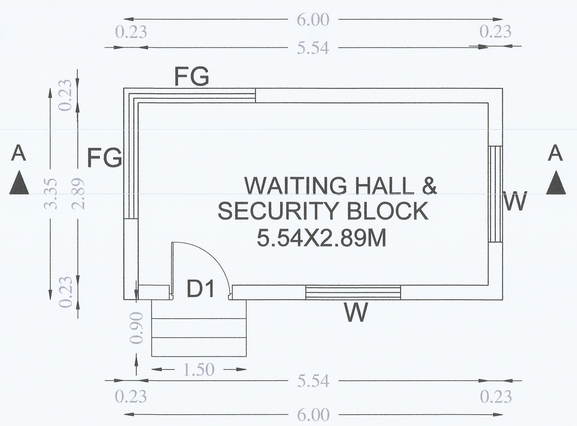
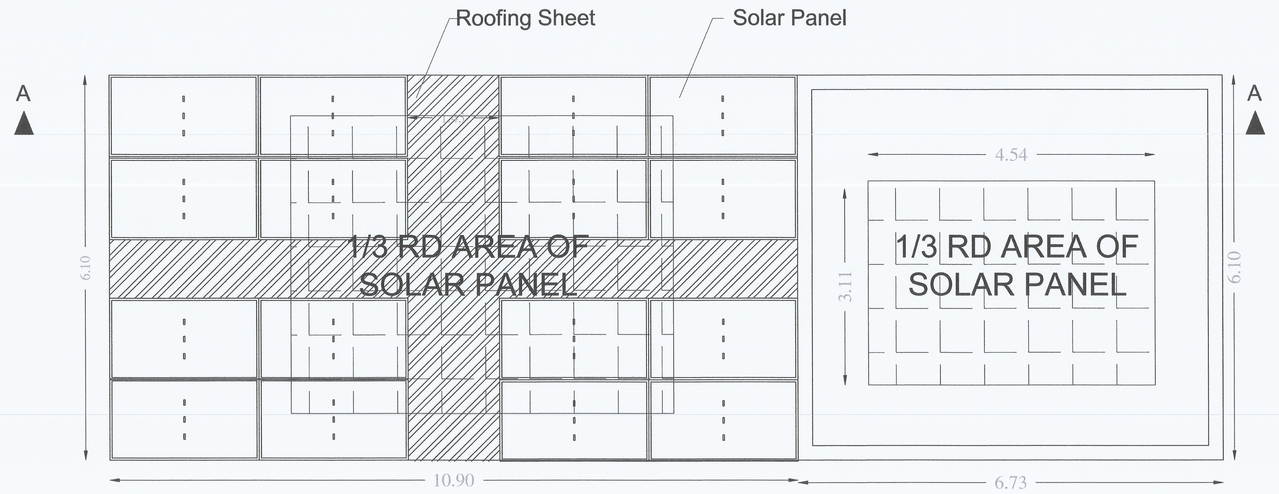


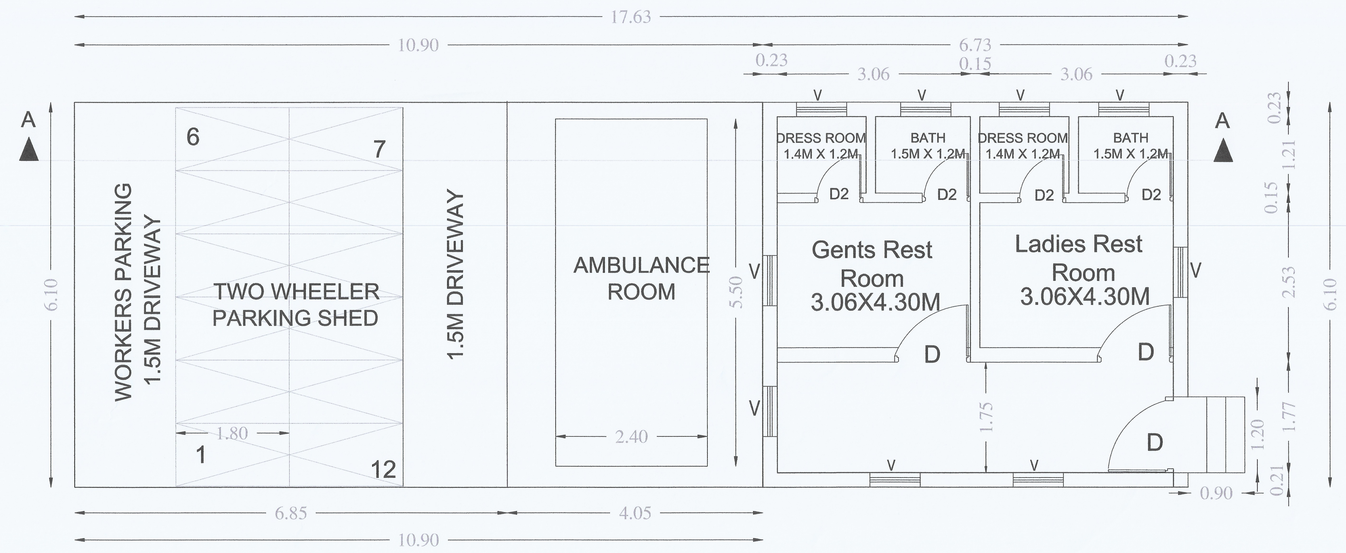
TERRACE PLAN



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
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E-Mail : Aajeenstructural@gmail.com, Mob : 9445191913

OWNER 'S SIGNATURE

For Anabond Limited
M.S. Abraham
Managing Director

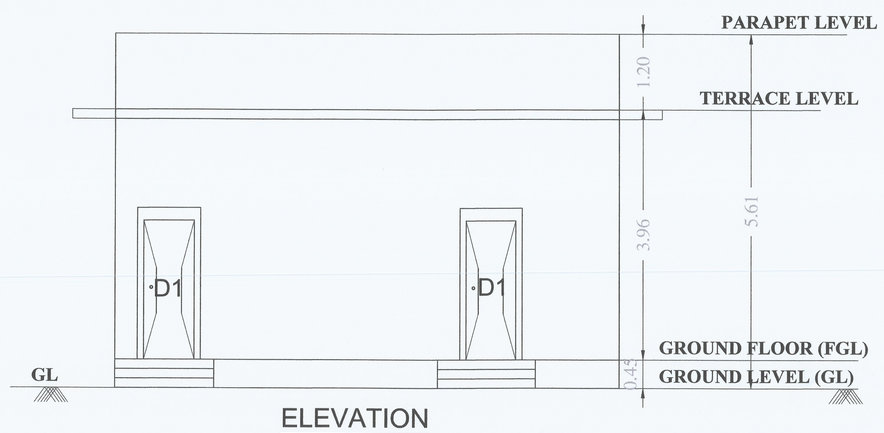
BLOCK-7 SECURITY BLOCK & WAITING HALL

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



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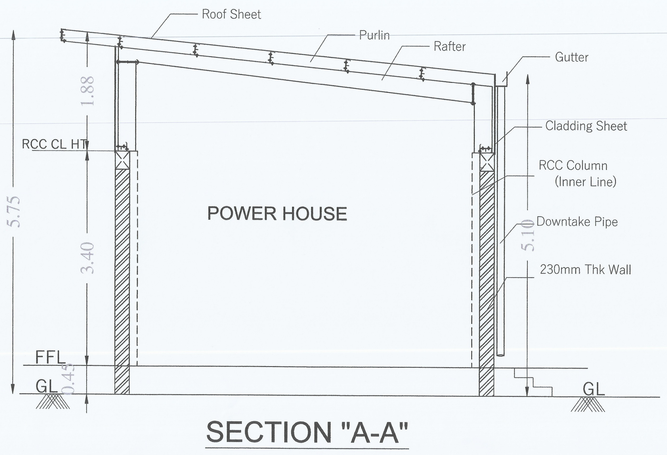

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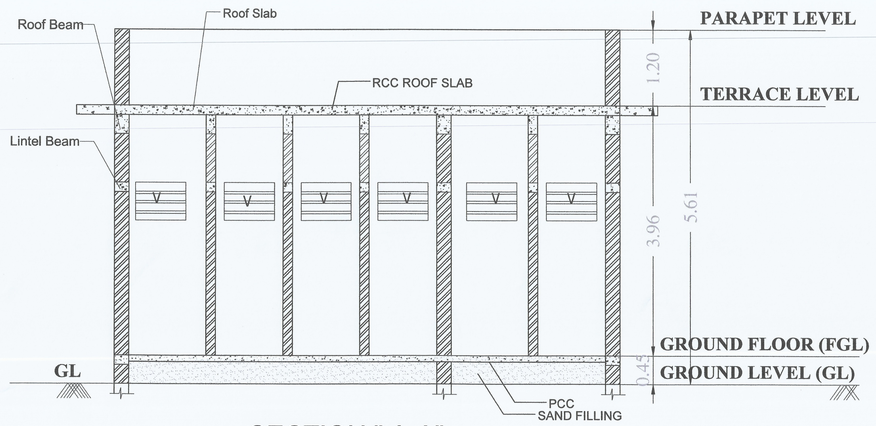

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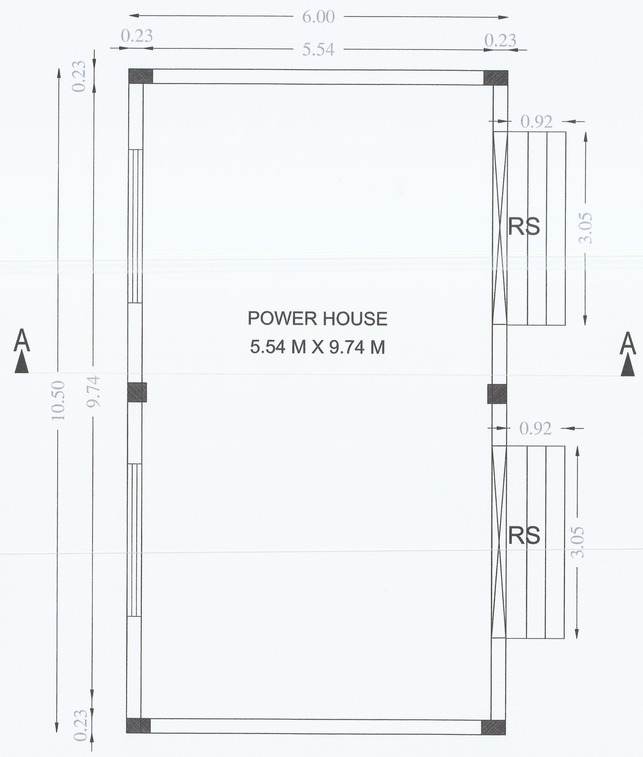
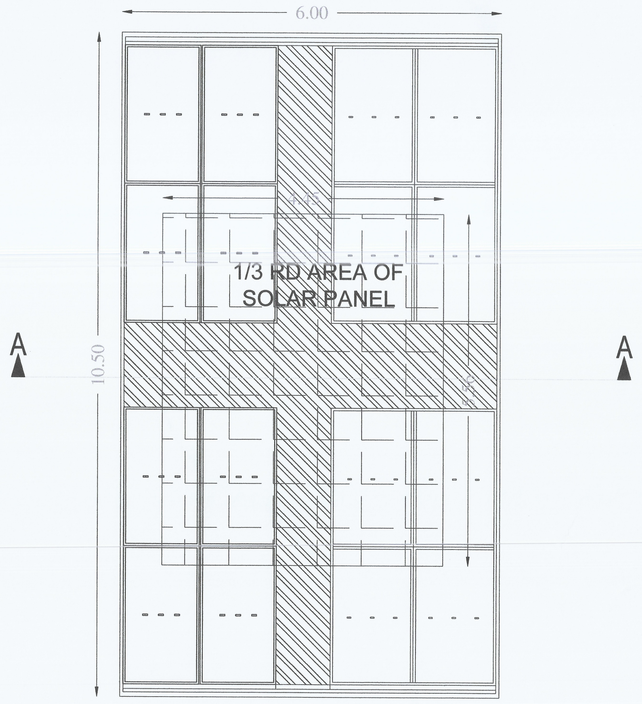
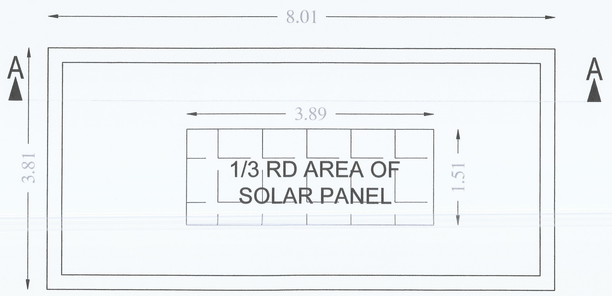


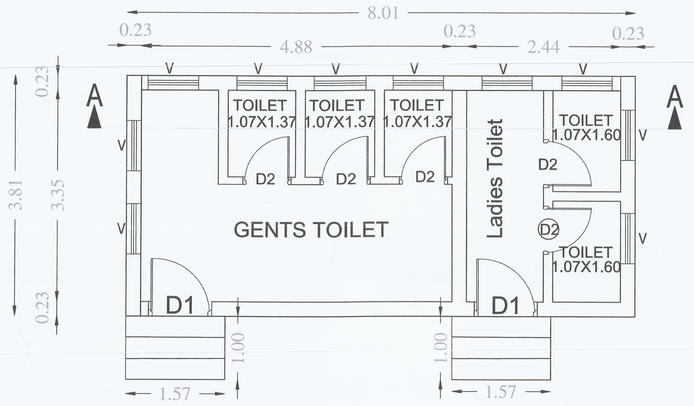
GROUND FLOOR PLAN



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

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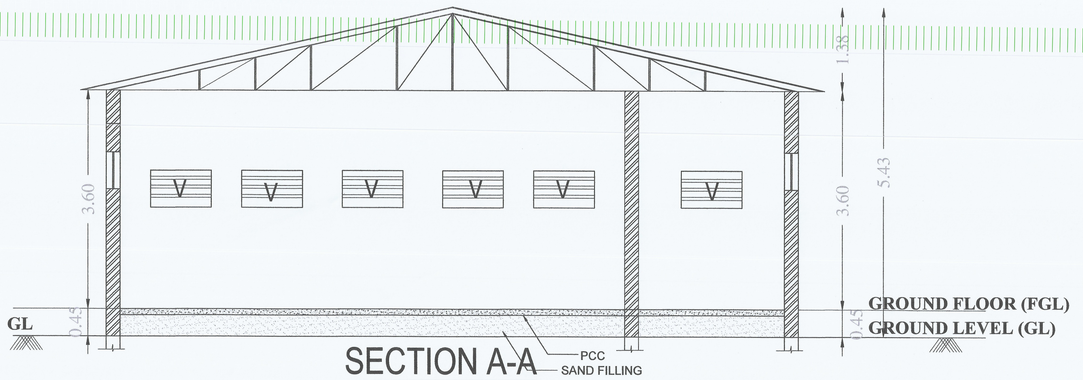
E-Mail : Adpconstructions2@gmail.com, Mob : 9443101912

OWNER 'S SIGNATURE

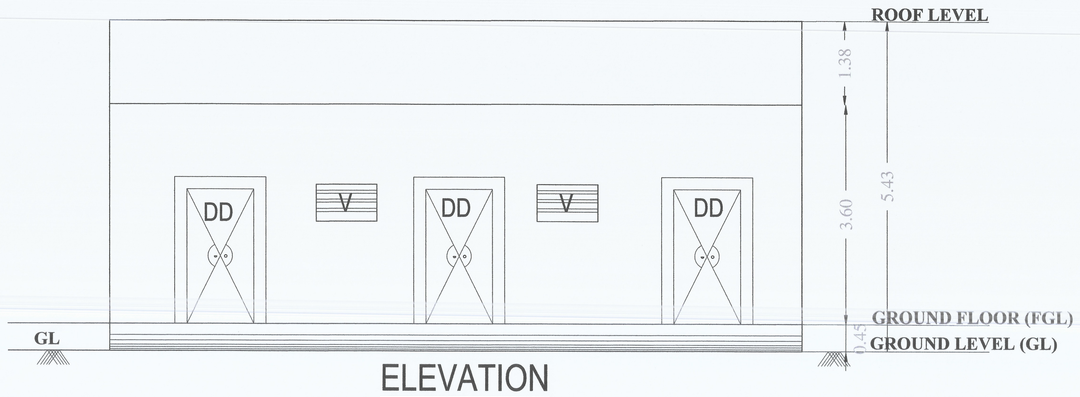
For Anabond Limited
M.S. Abraham
Jt. Managing Director

BLOCK-5 POWER HOUSE

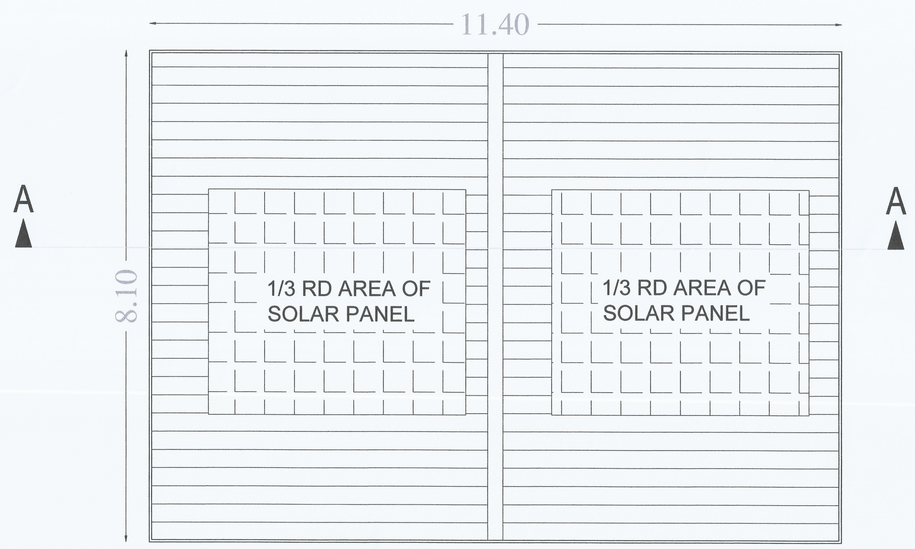
BLOCK-6 TOILETS



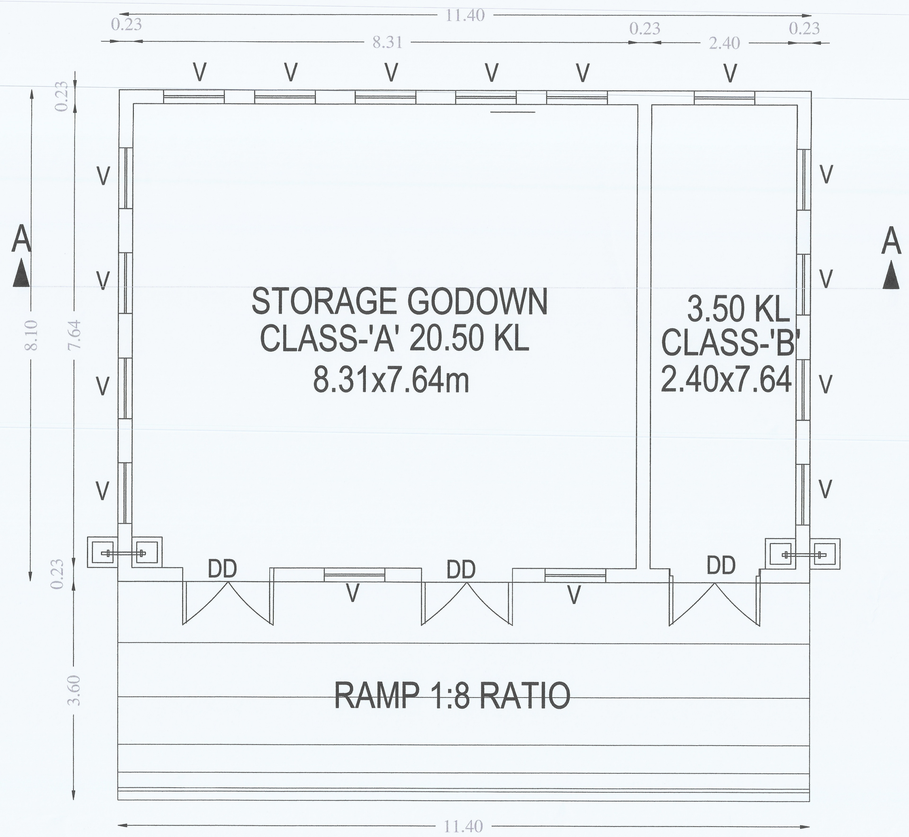
SECTION A-A



ELEVATION

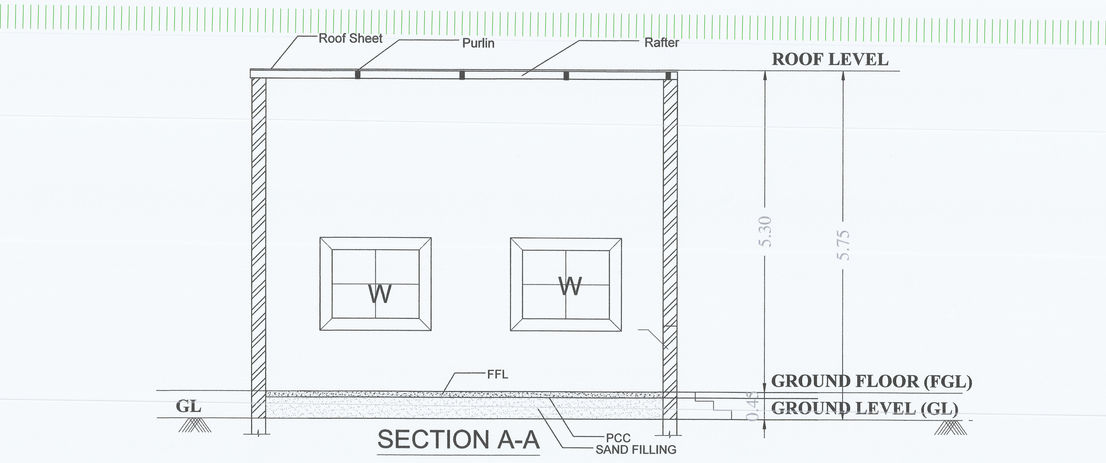


TERRACE FLOOR PLAN



GROUND FLOOR PLAN

BLOCK -3 SOLVENT GODOWN



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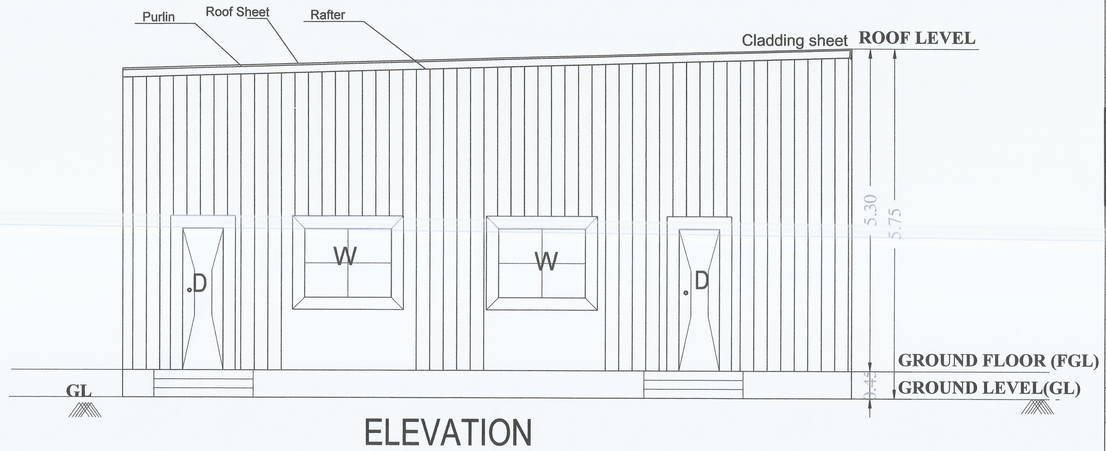

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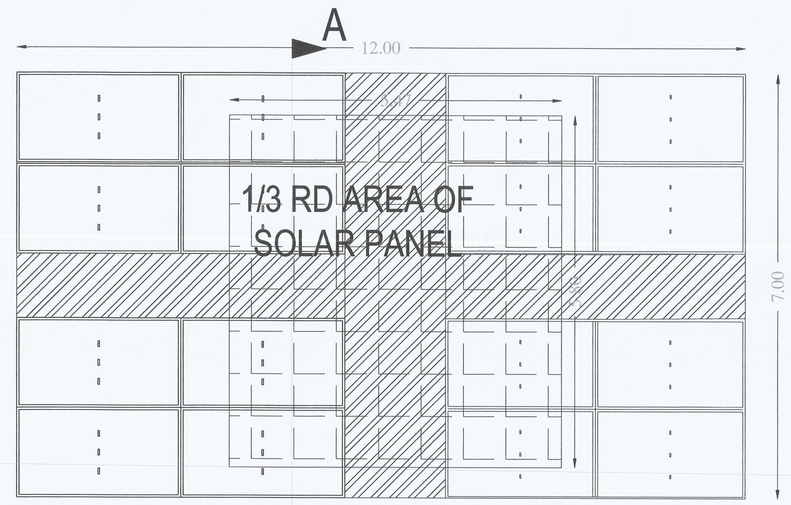
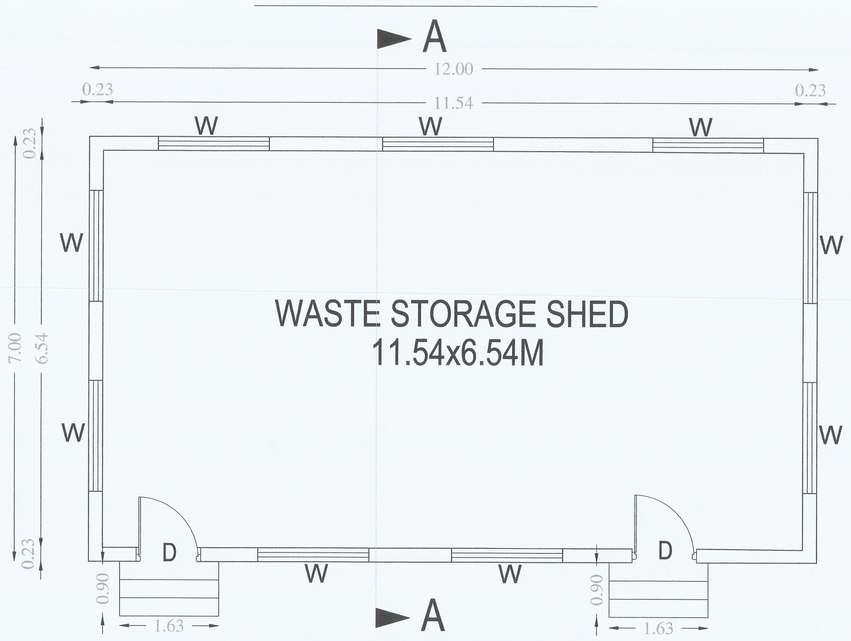


► A

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
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STRUCTURAL ENGINEER

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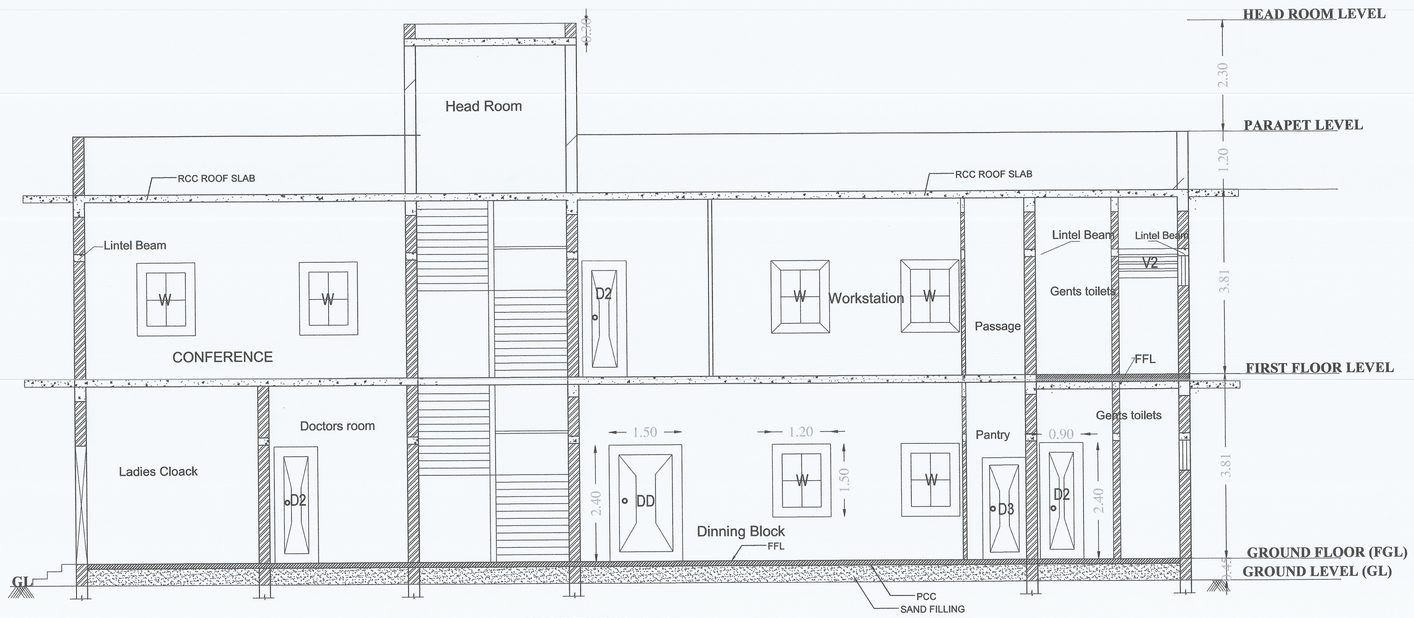
No. : 20, 4th Cross Street, Anna Nagar, Chengalpattu
E-Mail : [illegible]@gmail.com, Mob : 9442101012

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.



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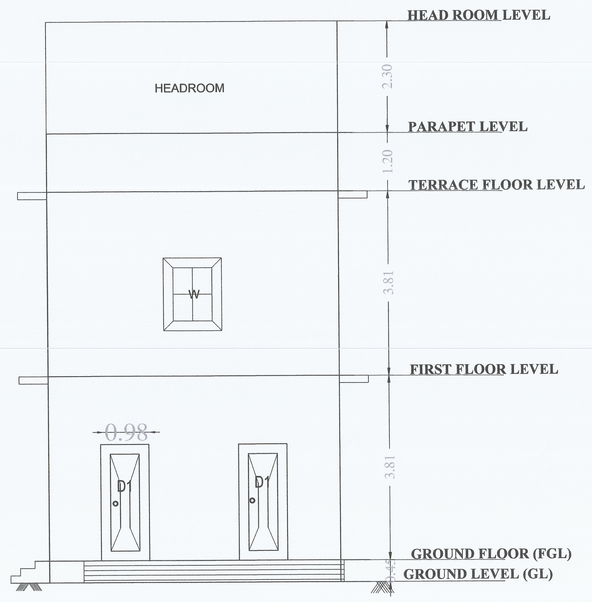
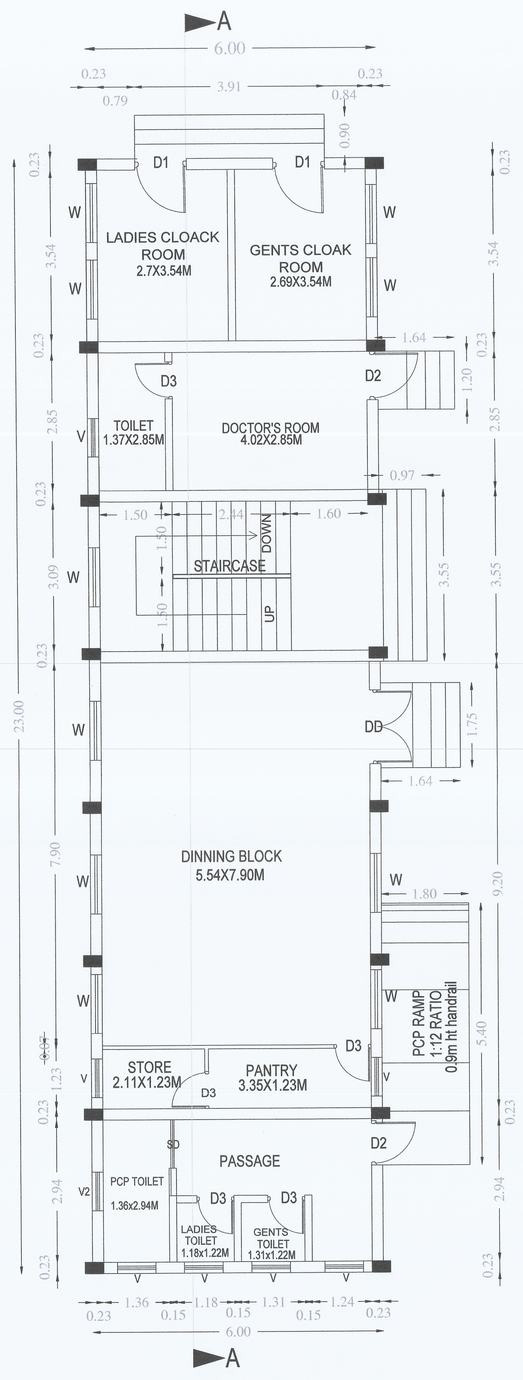
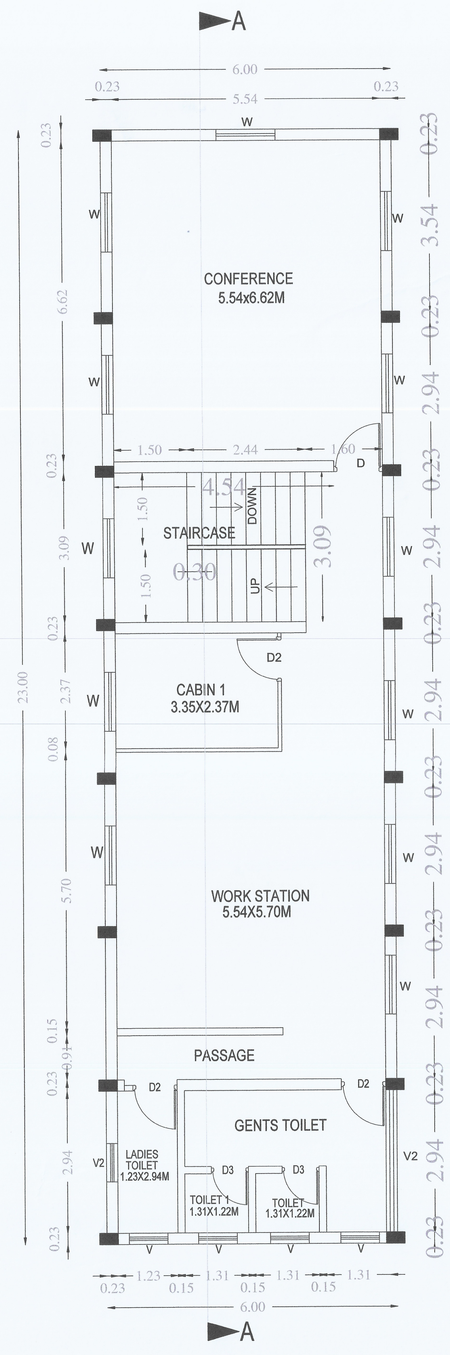


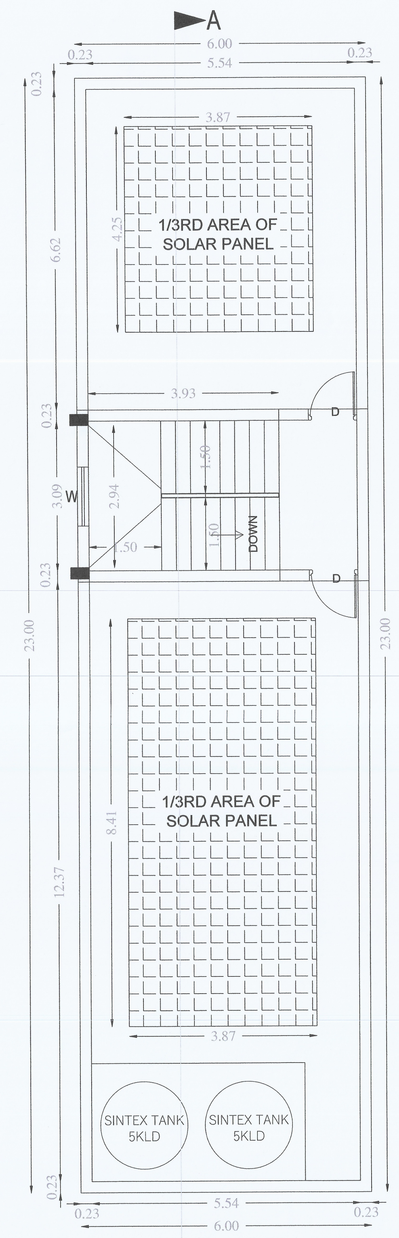
ELEVATION



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
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OWNER 'S SIGNATURE

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

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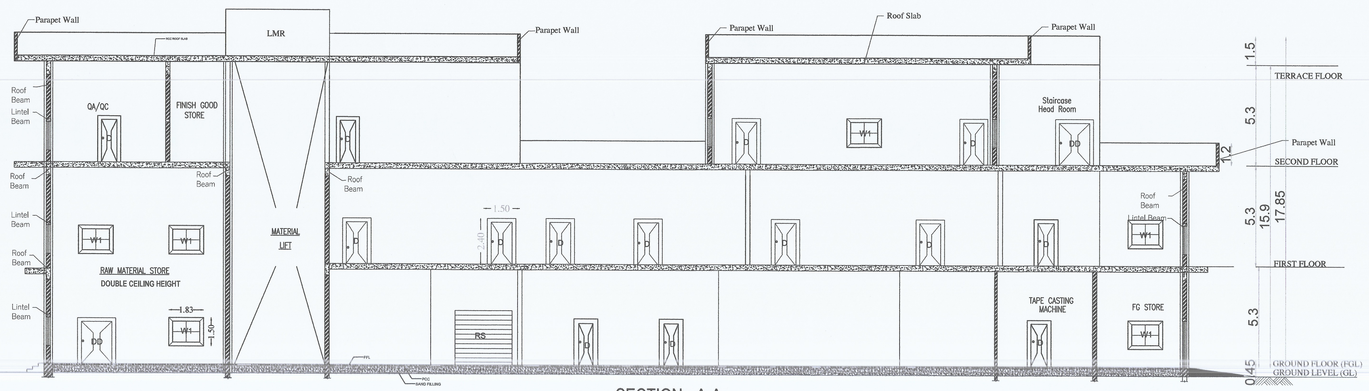
MACHINERY DETAILS		
S.No	Description	Total load(HP)
01	External Lighting(Lights, fan etc.,)	26.80
02	ZLD System	40.20
03	Miscellaneous (PDB, LDB)	5.65
04	Production QA/QC, RM & FG block	30.17
05	Analytical balance for SG	1.61
06	Working Table Instruments	41.97
07	Production QA/QC, RM&FG block	250.1
08	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



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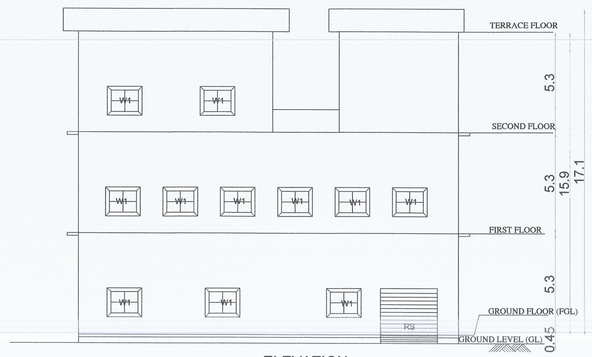
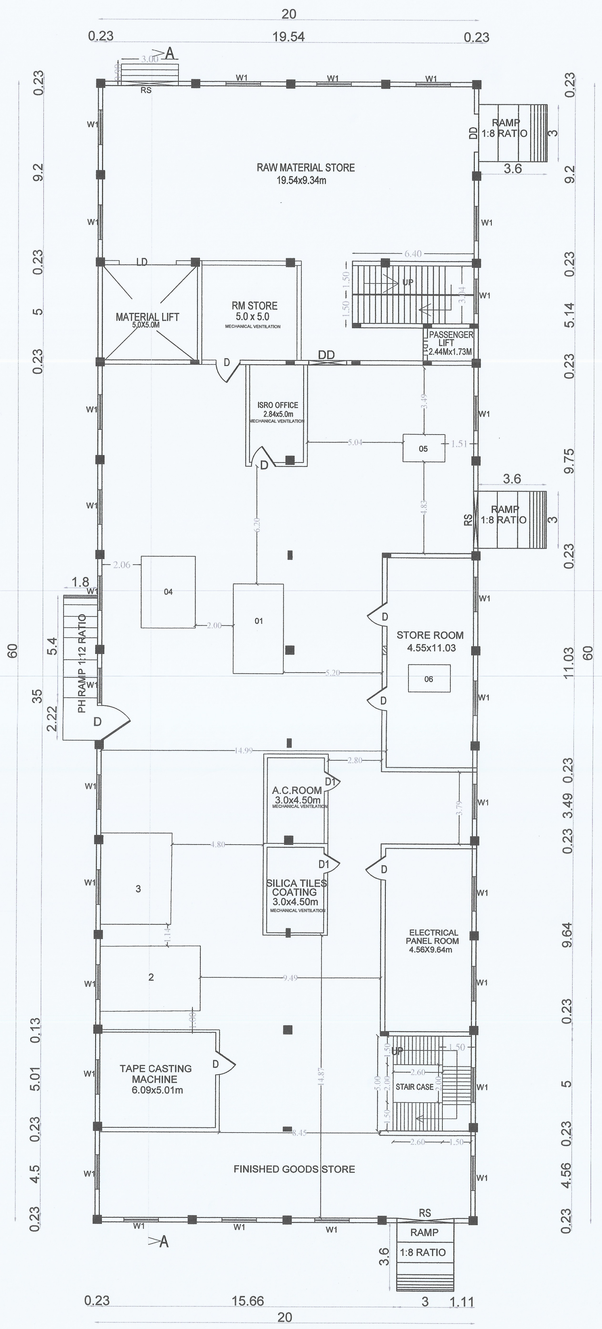
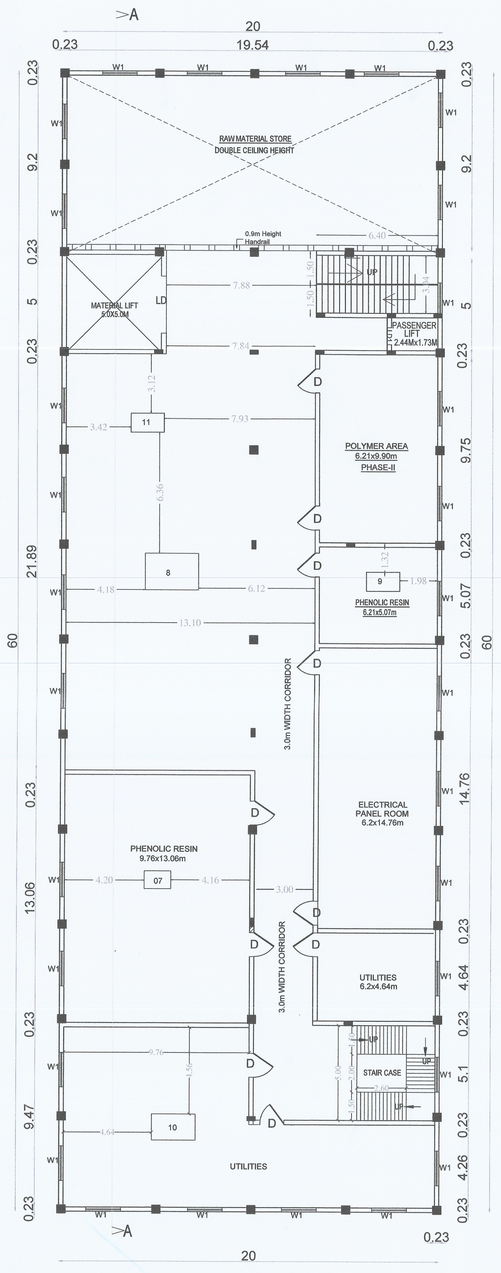


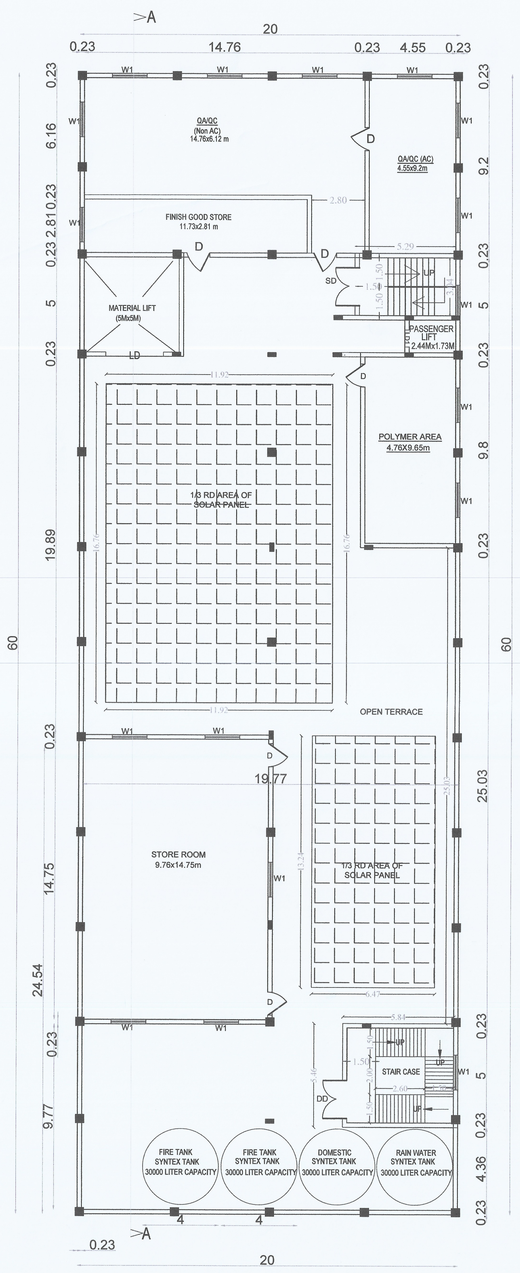
ELEVATION



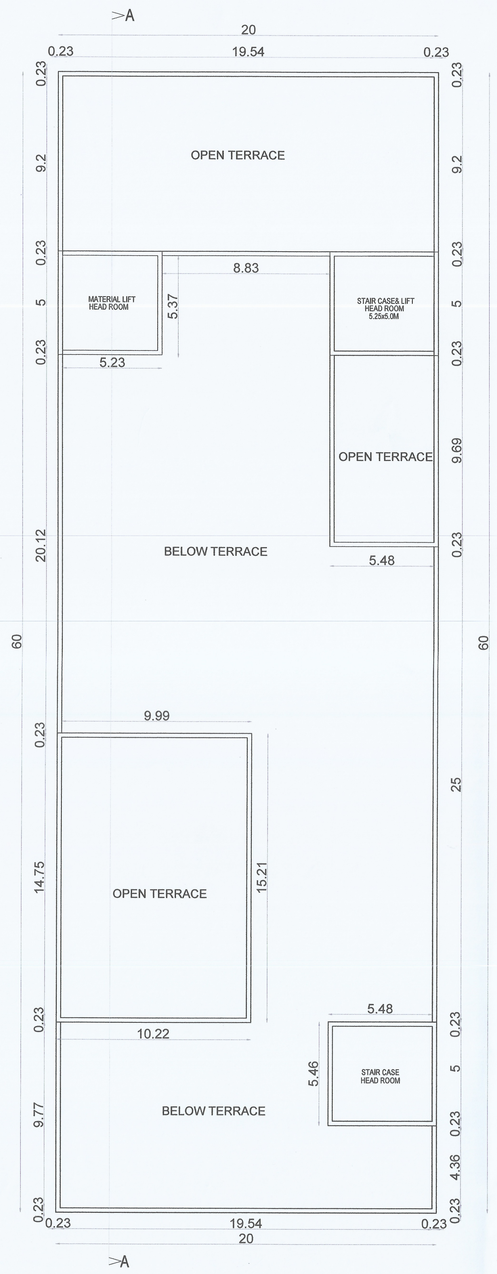
GROUND FLOOR PLAN



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
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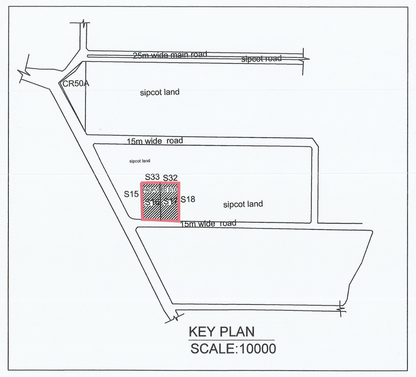
STRUCTURAL ENGINEER

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

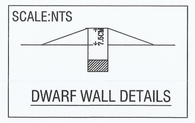
For Anabond Limited
M.S. Abraham
Jt. Managing Director

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



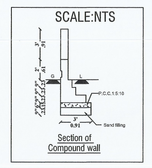
KEY PLAN
SCALE:10000

SCALE:NTS

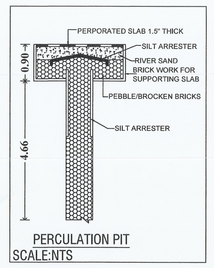


DWARF WALL DETAILS

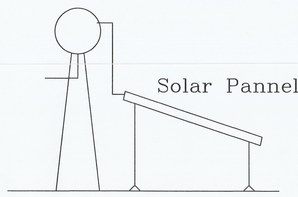
SCALE:NTS



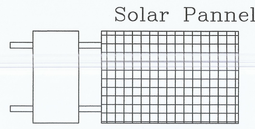
Section of Compound wall



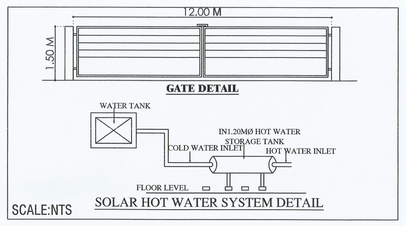
PERCULATION PIT
SCALE:NTS



SIDE ELEVATION
(Not to scale)



SOLAR PANEL PLAN
(Not to scale)



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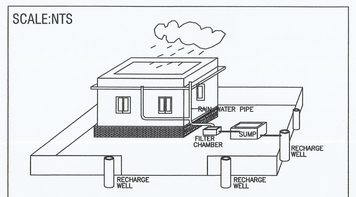
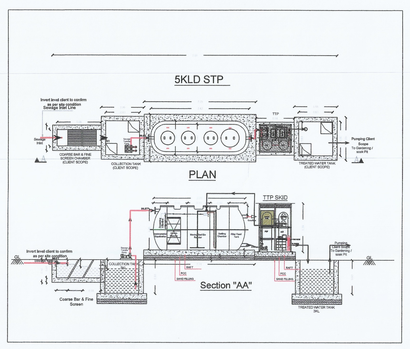
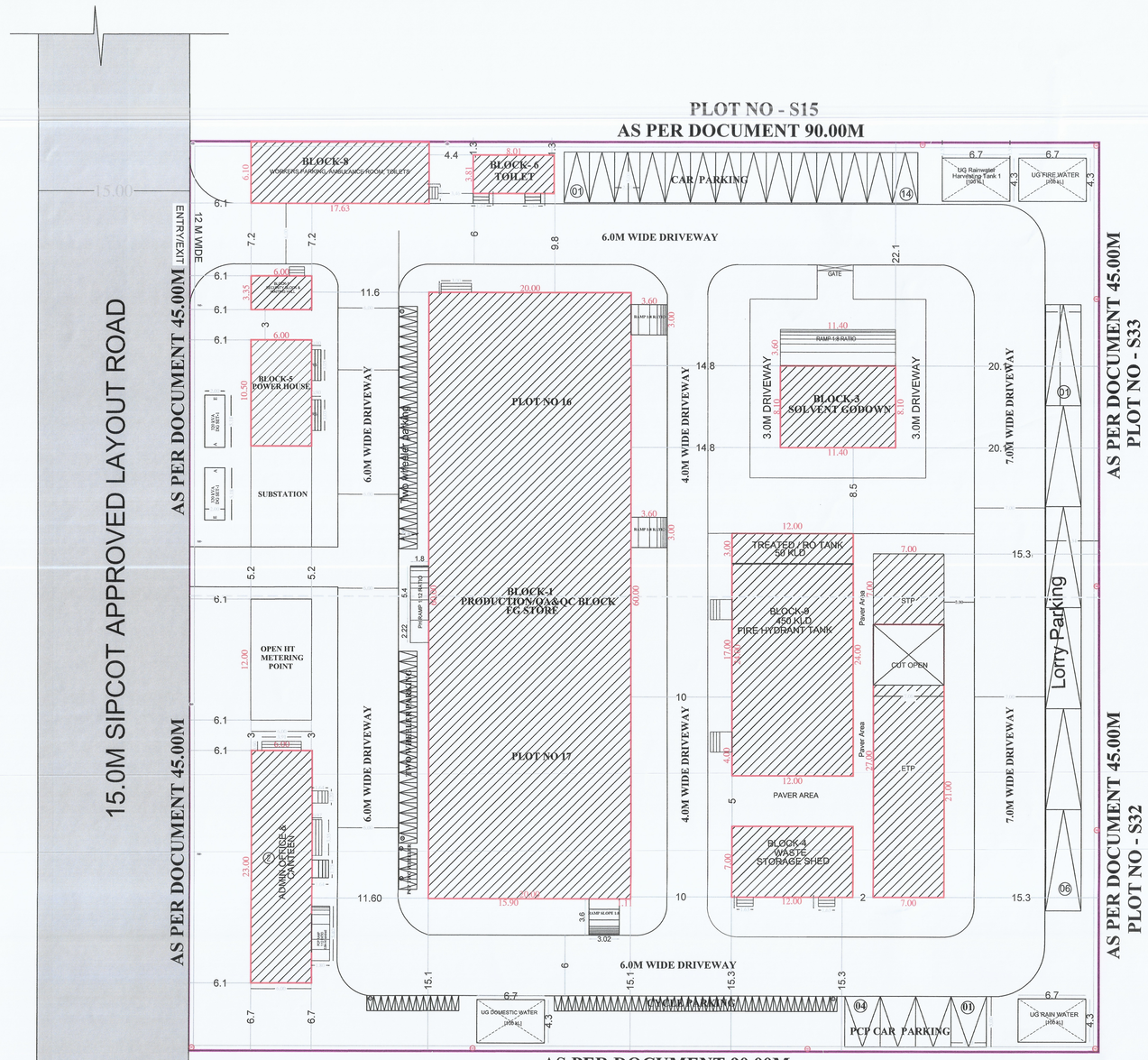


PROPOSED RAIN WATER HARVESTING SYSTEM
PROVIDED AS PER CBR NORMS DRAWING NO 3A
NOT TO SCALE





SITE PLAN
SCALE-1:100

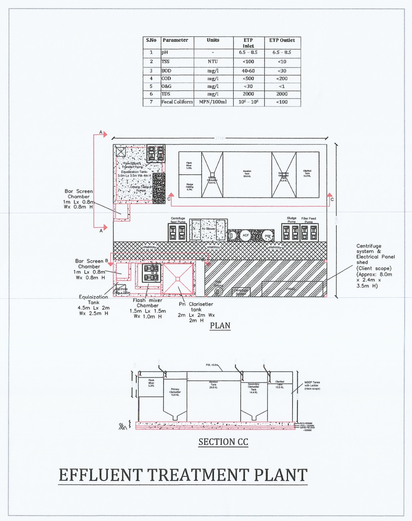
JOINERY DETAILS:

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



EFFLUENT TREATMENT PLANT

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%

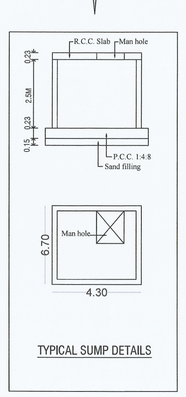
$$F.S.I = \frac{\text{TOTAL FSI AREA}}{\text{TOTAL PLOT AREA}} = \frac{3954.77}{8093.71} = 0.49$$

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

HP - 1458.69 HP | SCALE-1:100

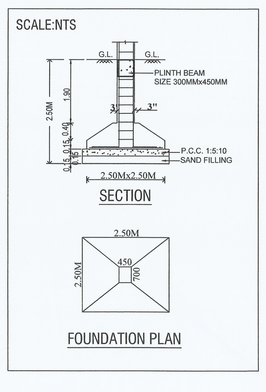
NOTES:-
1.ALL DIMENSIONS & LEVELS ARE IN "M"

COLOUR INDEX:-
PROPOSED BUILDING
EXISTING ROAD
SITE BOUNDARY

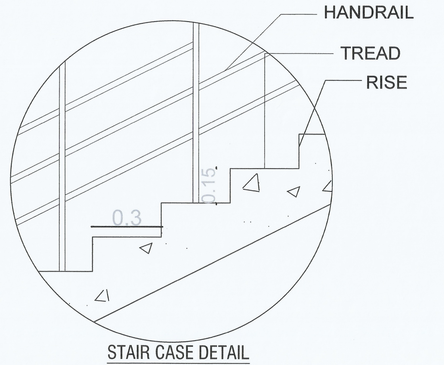


TYPICAL SUMP DETAILS

SCALE:NTS



FOUNDATION PLAN



STAIR CASE DETAIL

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

Architects
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Chennai - 600 028. Cell: 9840570026

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

STRUCTURAL ENGINEER
Er. SUDHAKUMAR.P