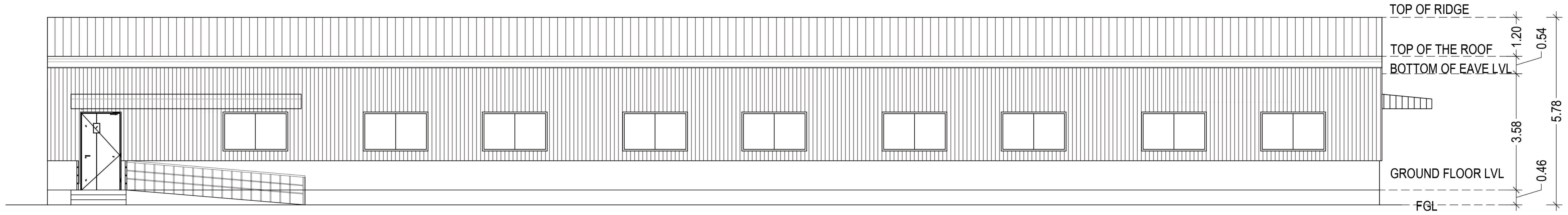
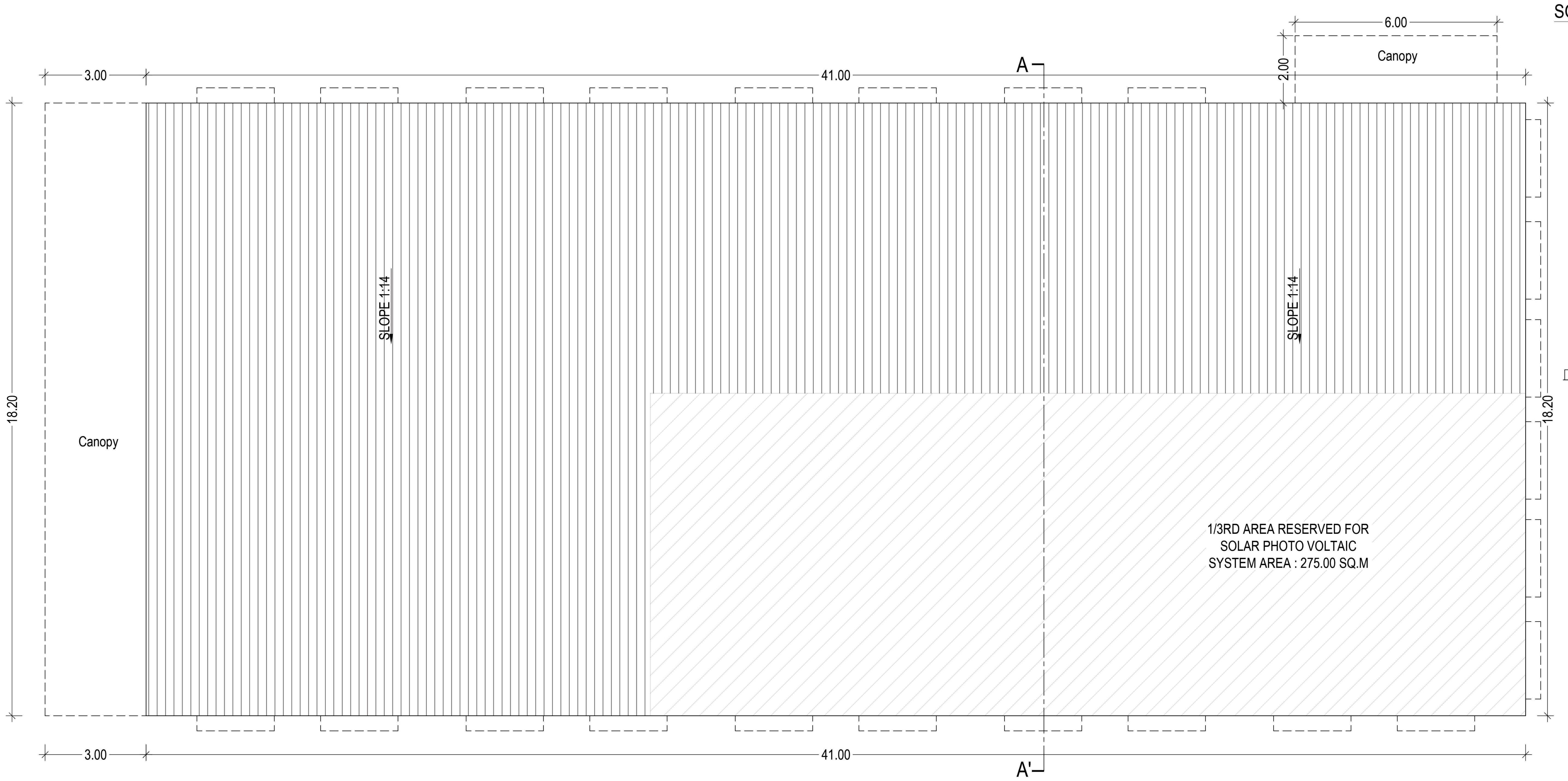
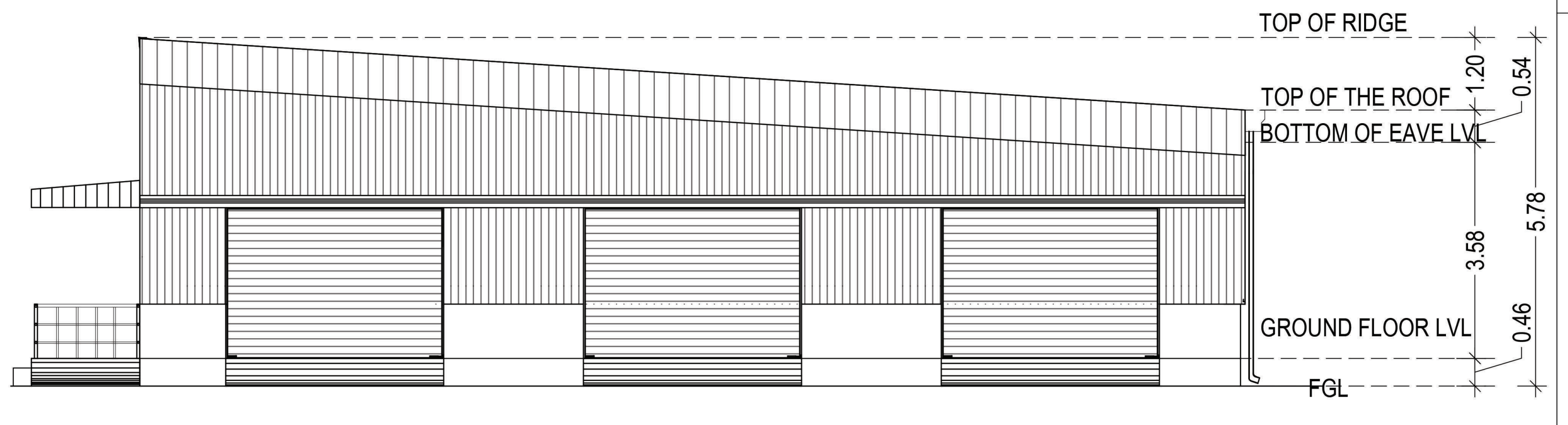


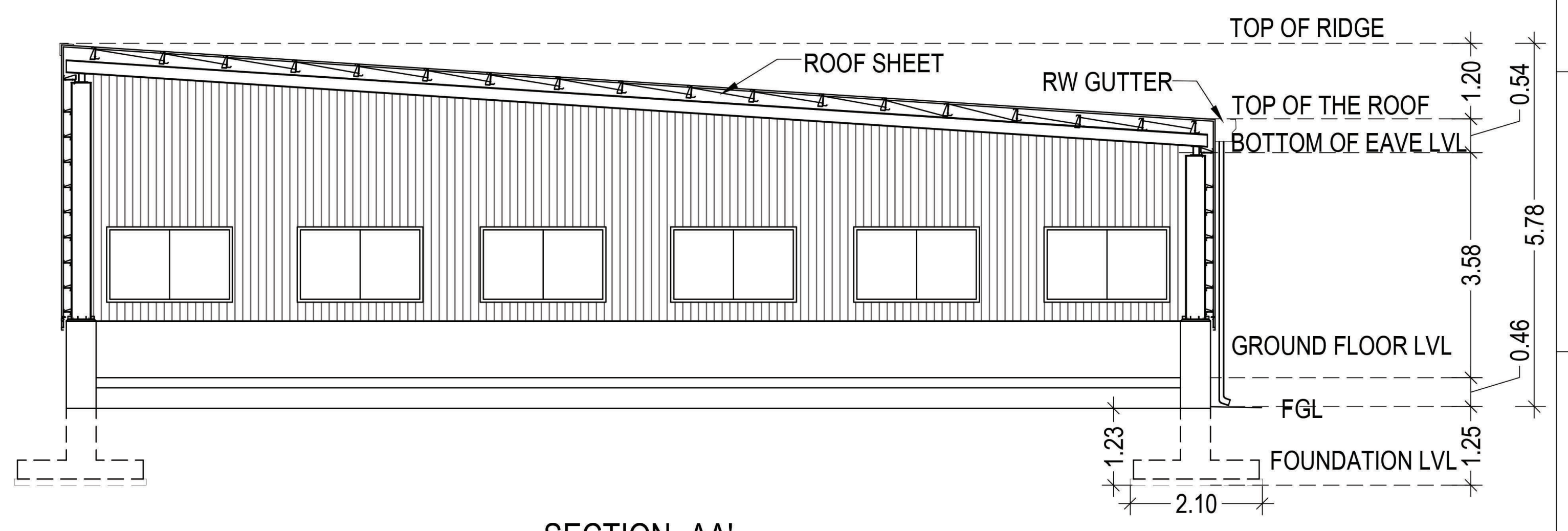
SOUTH ELEVATION



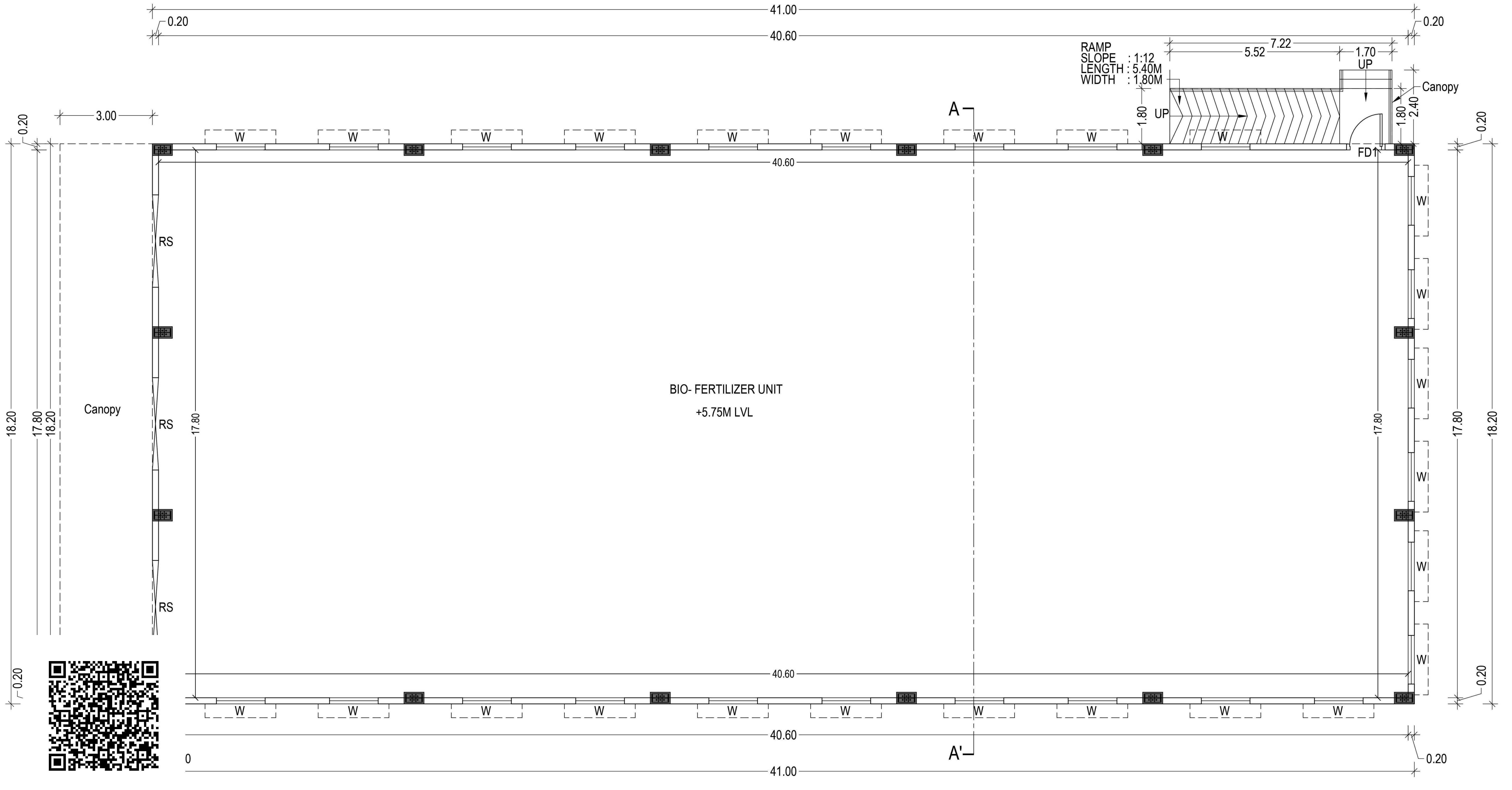
ROOF PLAN



EAST ELEVATION



SECTION -AA'



GROUND FLOOR

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT N O: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM . COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT . .

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
4	Bio Fertilizer unit	Ground	746.20	–	746.20
		Canopy	67.37	–	67.37
TOTAL			813.57	–	813.57

COLOR INDEX:

☐ PROPOSED

N

JOINERY SCHEDULE:

TYPE	TYPE OF JOINERY	SIZE
RS	ROLLING SHUTTER	3.00 x 2.50
FD1	FIRE DOOR	1.25 x 2.40
W	WINDOW	1.50 x 1.20

STRUCTURAL ENGINEER:

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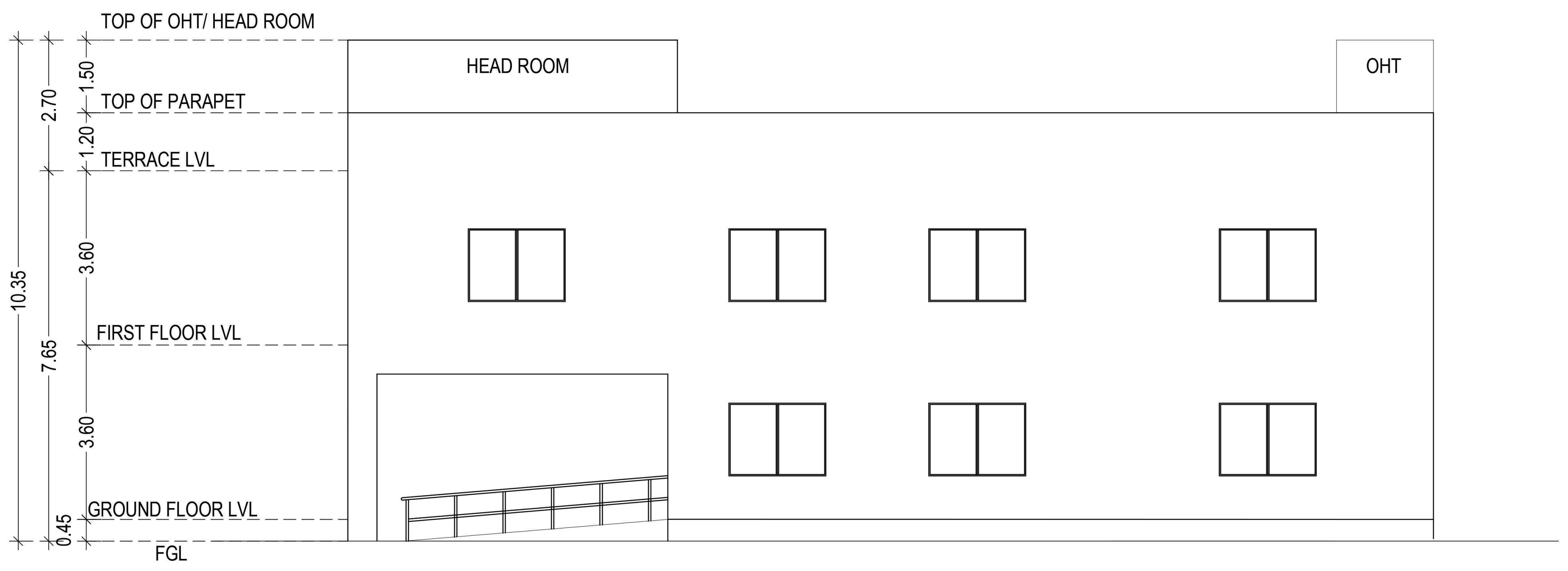
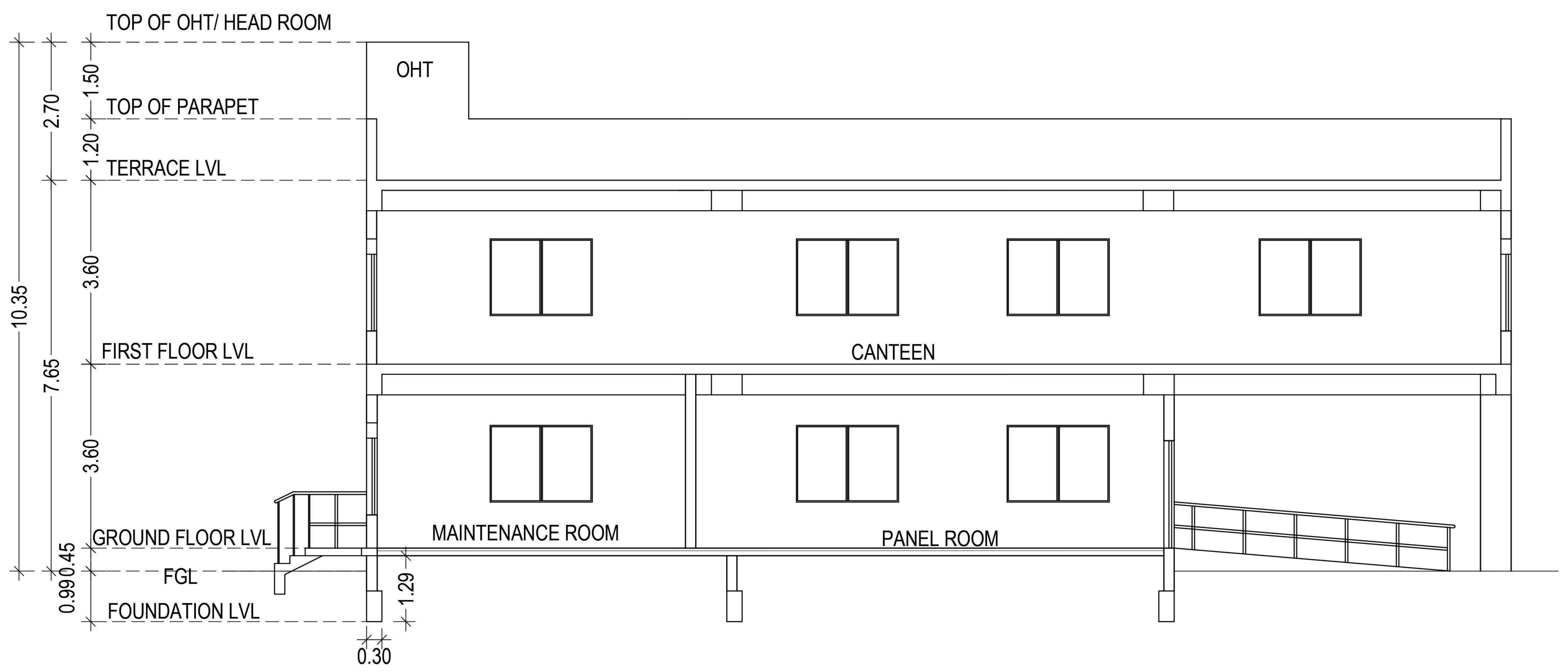
BLOCK-4 BIO- FERTILIZER UNIT

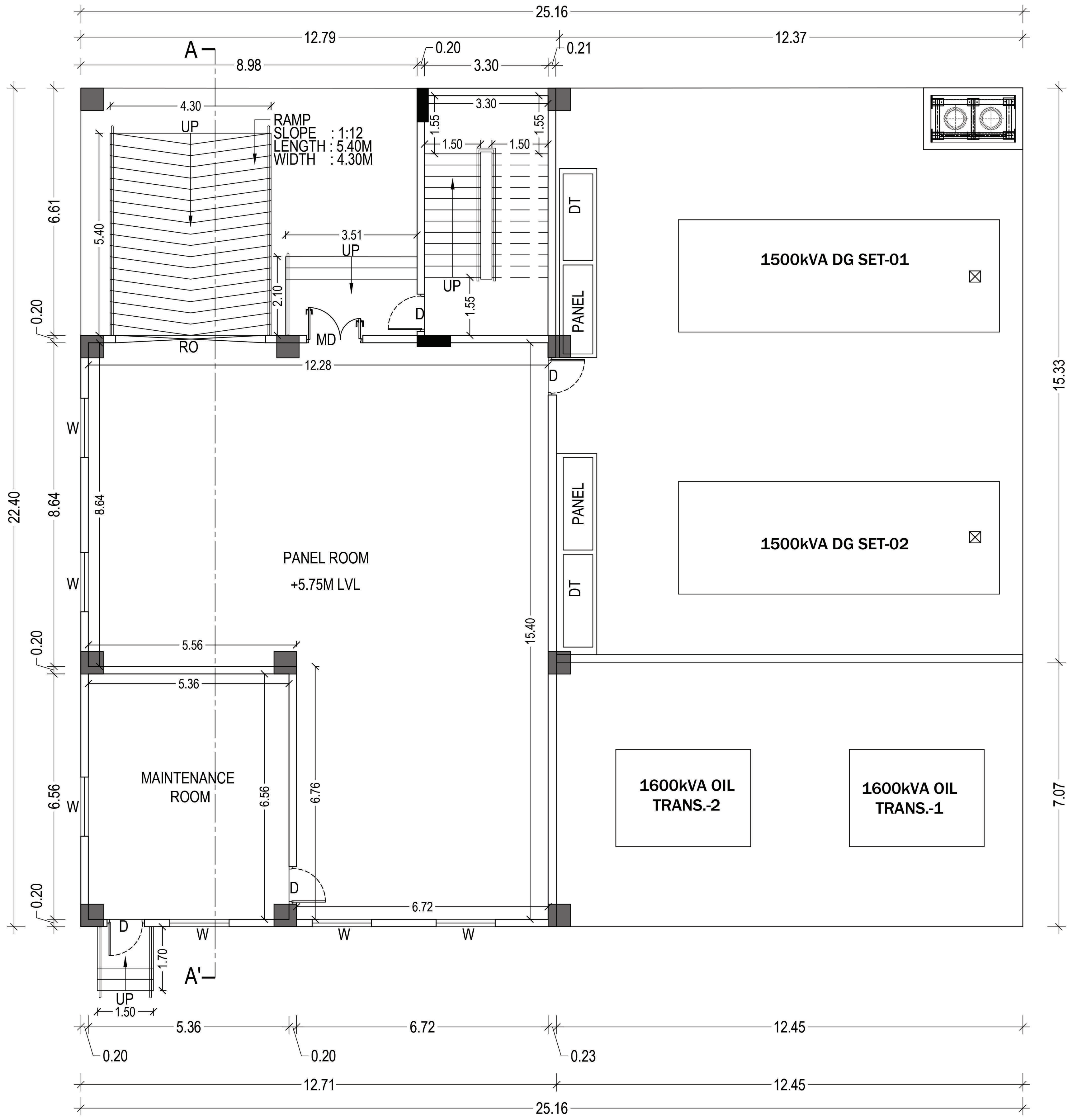
SCALE - 1:100 | SHEET NO. - 9/9



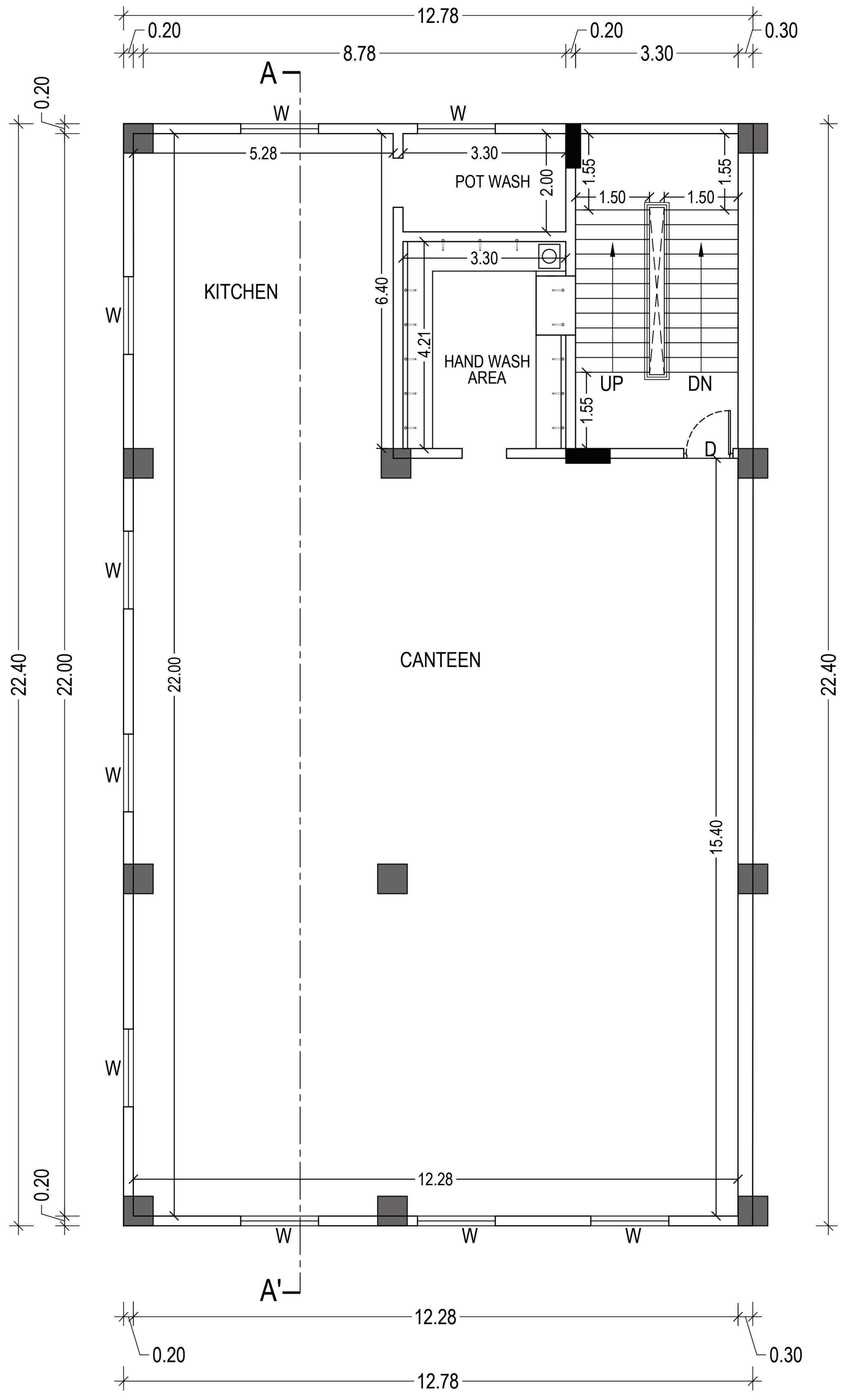
SOUTH ELEVATION



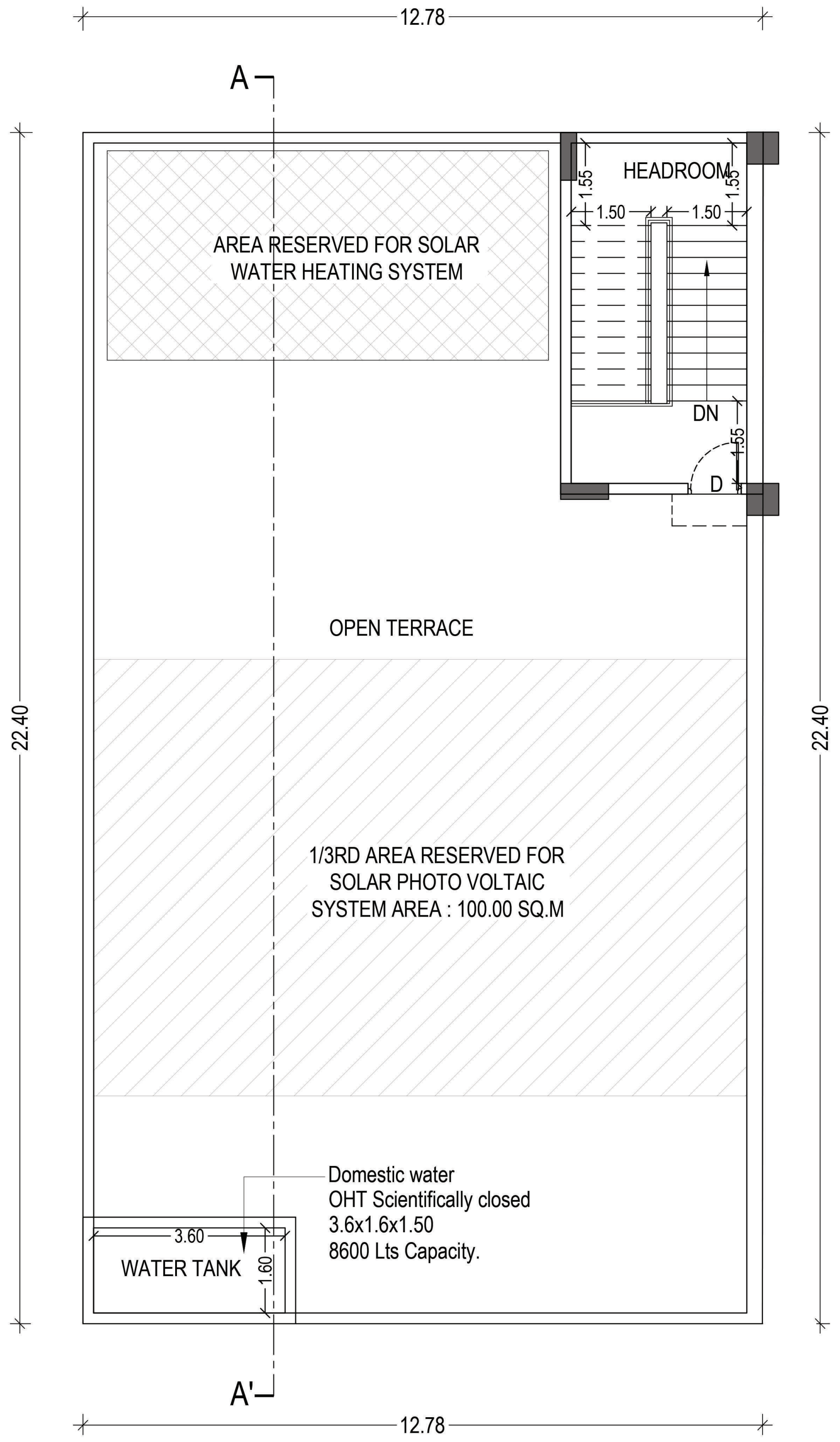
SECTION -AA'



GROUND FLOOR



FIRST FLOOR PLAN


12.78
A
A'
HEADROOM
AREA RESERVED FOR SOLAR WATER HEATING SYSTEM
1.55
1.50
1.50
DN
D
OPEN TERRACE
1/3RD AREA RESERVED FOR SOLAR PHOTO VOLTAIC SYSTEM AREA : 100.00 SQ.M
22.40
Domestic water
OHT Scientifically closed
3.6x1.6x1.50
8600 Lts Capacity.
3.60
WATER TANK
1.60
12.78

TERRACE PLAN

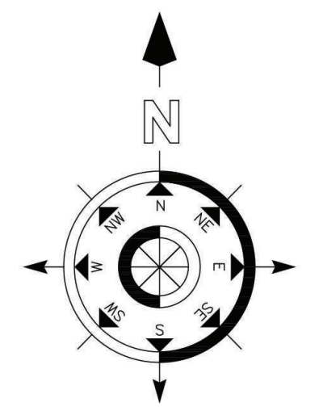
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT N O: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM . COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT .

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
3	Utility and Canteen	Ground	286.45	–	286.45
		1st	285.45	–	285.45
		Terrace	–	25.87	25.87
TOTAL			571.90	25.87	597.77

COLOR INDEX:

▭ PROPOSED



JOINERY SCHEDULE:

TYPE	TYPE OF JOINERY	SIZE
MD	MAIN DOOR	1.50 x 2.10
D	FLUSH DOOR	1.00 x 2.10
RS	ROLLING SHUTTER	4.00 x 2.10
W	WINDOW	1.00 x 1.50

STRUCTURAL ENGINEER:

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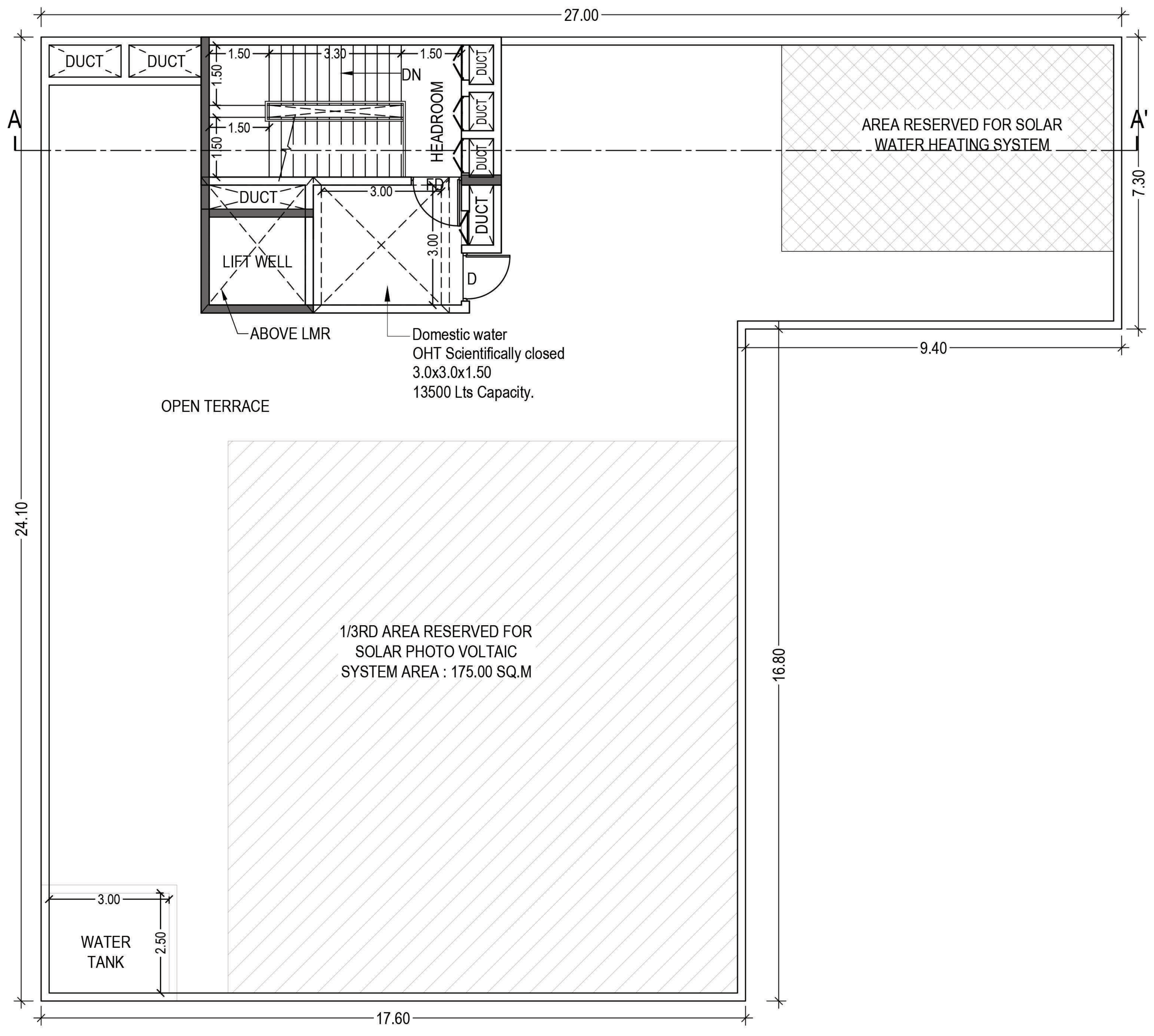
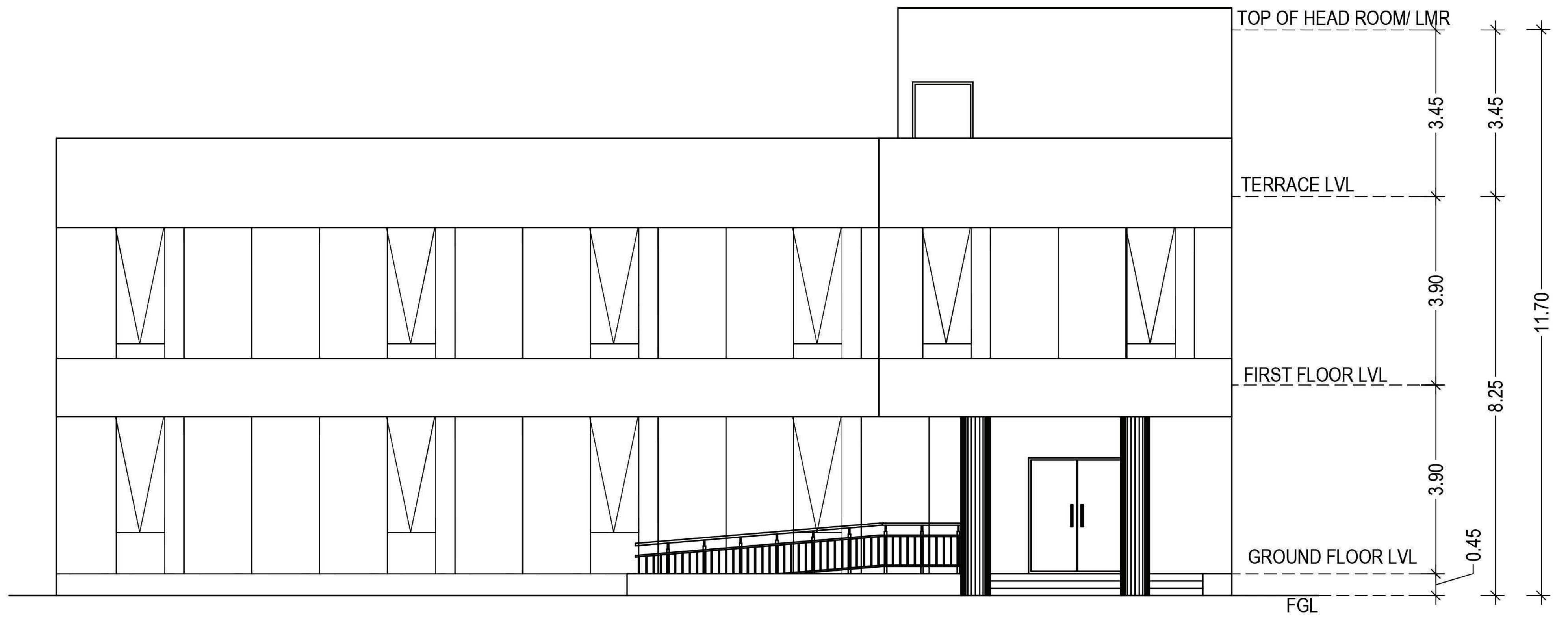
BLOCK-3 UTILITY AND CANTEEN BLOCK

SCALE - 1:100

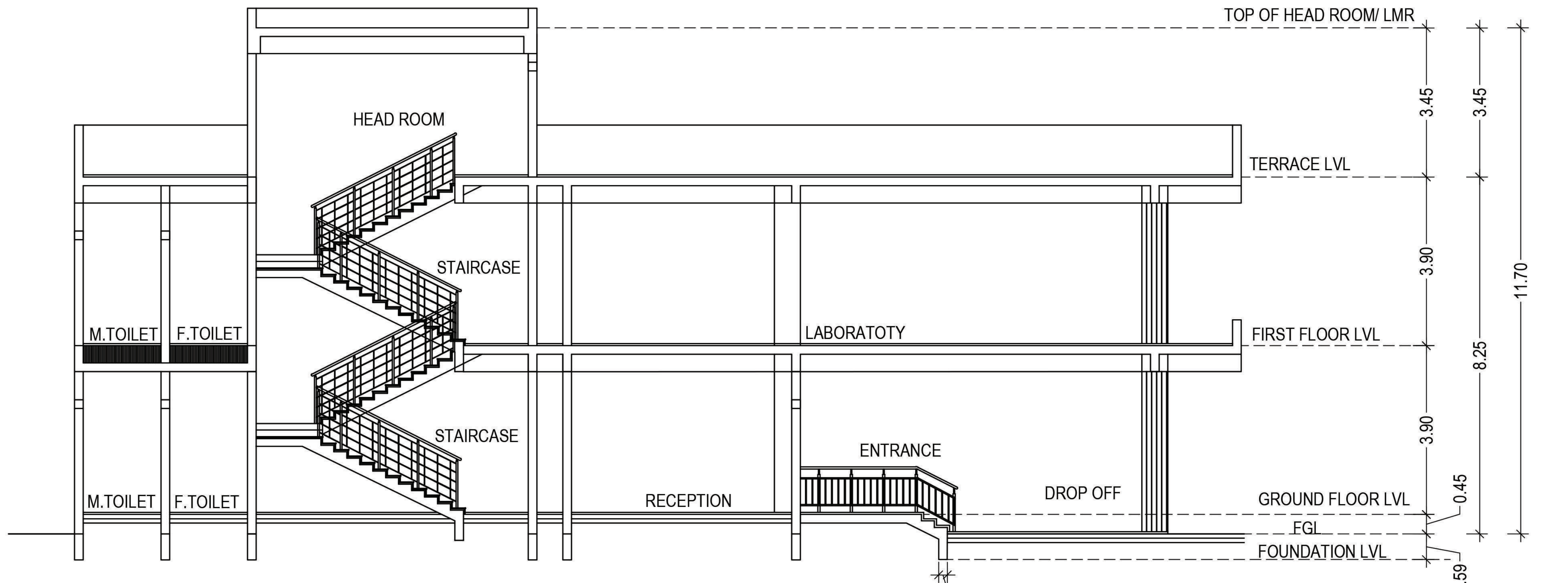
SHEET NO. - 8/9


27.00
DUCT
DUCT
1.50
3.30
1.50
DN
HEADROOM
DUCT
AREA RESERVED FOR SOLAR WATER HEATING SYSTEM
A
A'
3.00
FD1
LIFT WELL
D
ABOVE LMR
Domestic water OHT Scientifically closed 3.0x3.0x1.50 13500 Lts Capacity.
7.30
9.40
OPEN TERRACE
24.10
16.80
1/3RD AREA RESERVED FOR SOLAR PHOTO VOLTAIC SYSTEM AREA : 175.00 SQ.M
3.00
WATER TANK
2.50
17.60

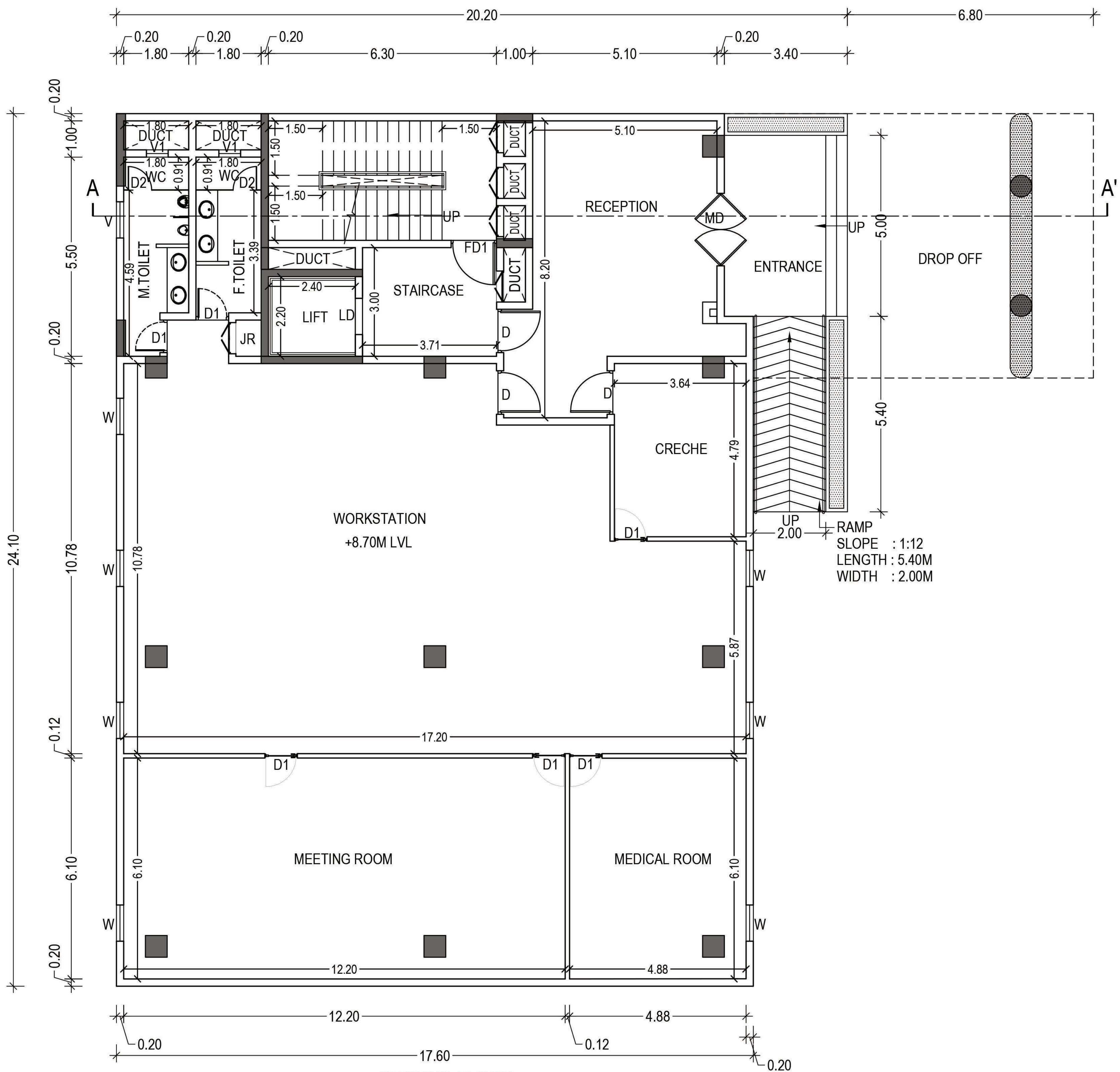
TERRACE FLOOR



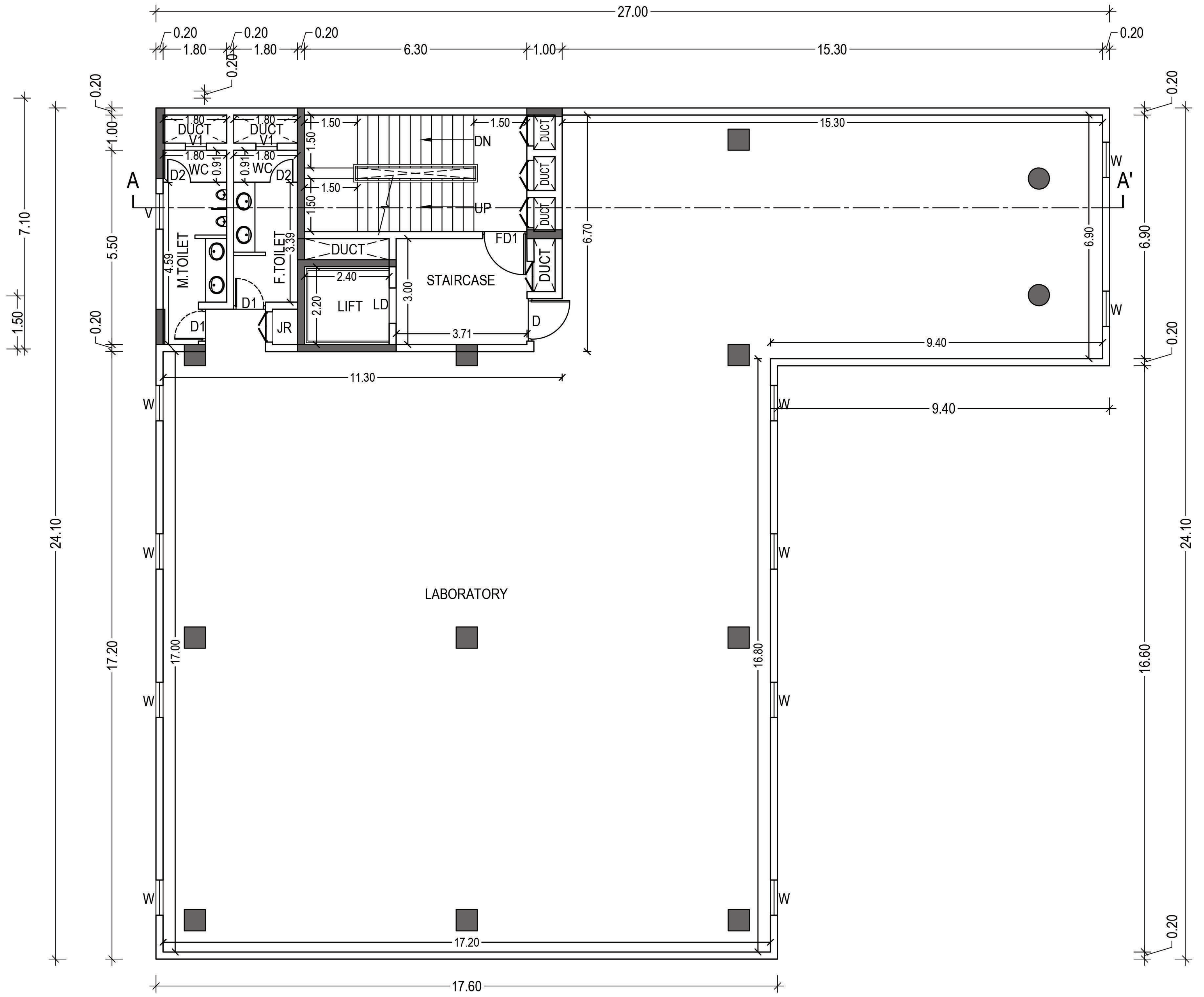
WEST ELEVATION



SECTION -AA'



GROUND FLOOR



FIRST FLOOR PLAN

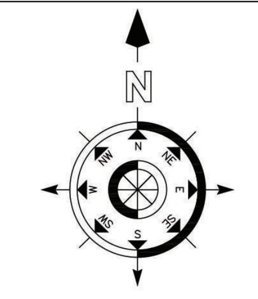
PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT N O: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM . COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT . .

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
1	Administration	Ground	492.77	–	492.77
		1st	485.87	–	485.87
		Terrace	–	46.24	46.24
TOTAL			978.64	46.24	1024.88

COLOR INDEX:

☐ PROPOSED



JOINERY SCHEDULE:

TYPE	TYPE OF JOINERY	SIZE
MD	MAIN DOOR	2.00 x 2.40
FD1	FIRE DOOR	1.25 x 2.10
D	FLUSH DOOR	1.20 x 2.10
D1	FLUSH DOOR	0.90 x 2.10
D2	FLUSH DOOR	0.75 x 2.10
W	WINDOW	1.00 x 2.40
V	VENTILATOR	1.00 x 0.60
V1	VENTILATOR	0.60 x 0.60

STRUCTURAL ENGINEER:

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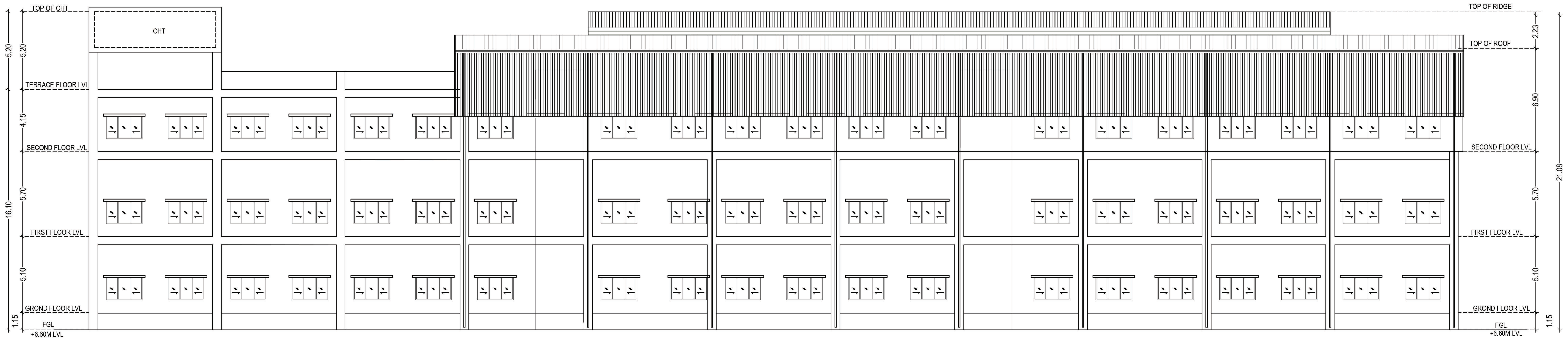
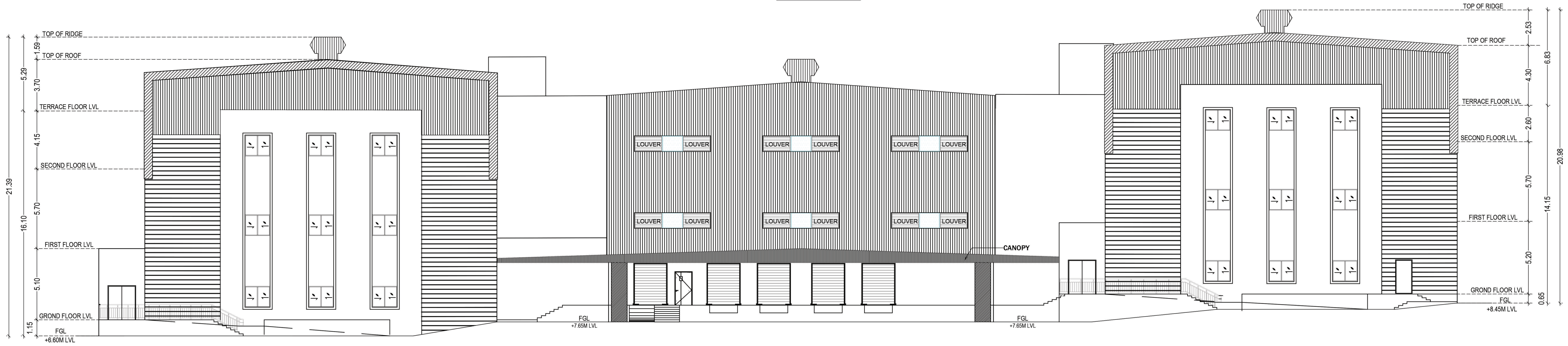
BLOCK-1 ADMINISTRATION BLOCK

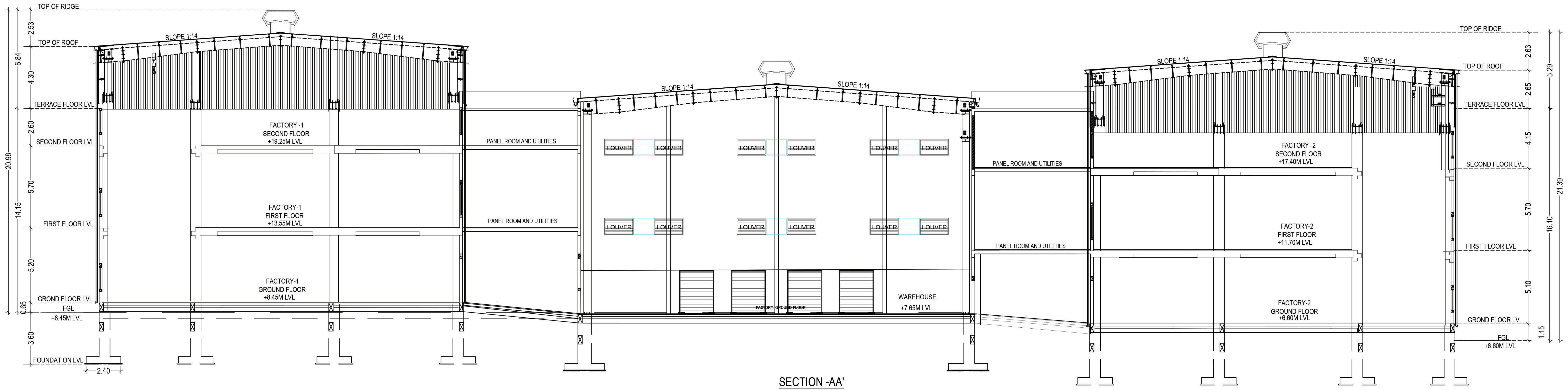
SCALE - 1:100 | SHEET NO. - 7/9



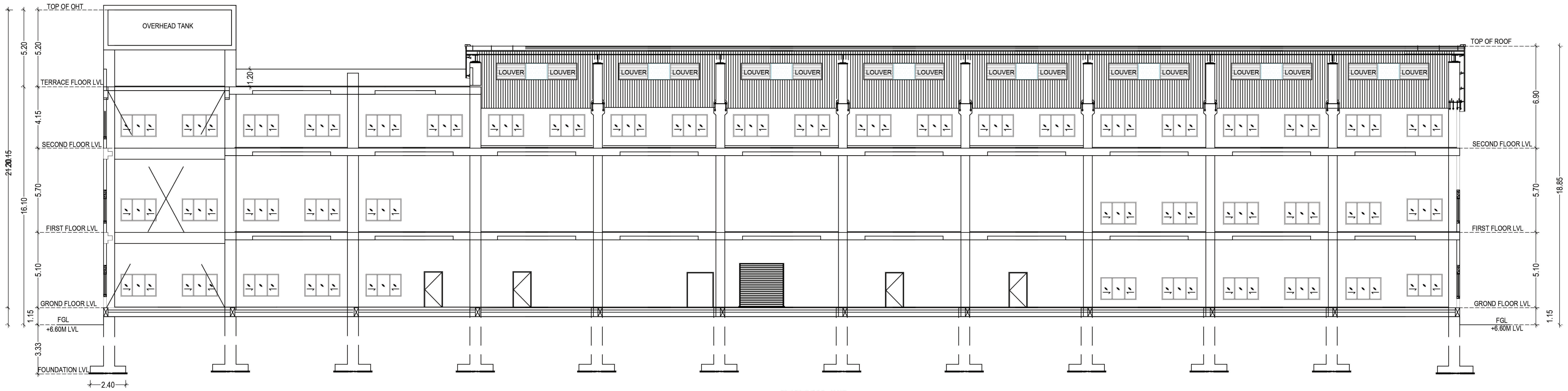
EAST ELEVATION



SOUTH ELEVATION



SECTION -AA'



SECTION -BB'

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT NO: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM. .
COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT . .

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
2	Warehouse	Ground	1524.27	–	1524.27
		Canopy	1159.90	–	1159.90
	Factory 1	Ground	2623.76	–	2623.76
		1st	1997.15	–	1997.15
		2nd	1997.15	–	1997.15
		Terrace	–	22.50	22.50
	Factory 2	Ground	2623.76	–	2623.76
		1st	1959.87	–	1959.87
		2nd	1959.87	–	1959.87
		Terrace	–	22.50	22.50
TOTAL			15,845.73	45.00	15,845.73

COLOR INDEX:

☐ PROPOSED

JOINERY SCHEDULE:

JOINERY SCHEDULE		
TYPE	TYPE OF JOINERY	SIZE
ED	ENTRANCE GLASS DOOR	2.00 x 2.10
FD1	FIRE DOOR	1.80 x 2.10
FD2	FIRE DOOR	1.25 x 2.10
D1	DOOR	1.00 x 2.10
D2	DOUBLE DOOR	1.80 x 2.10
D3	DOOR	0.75 x 2.10
SD	SLIDING DOOR	0.90 x 2.10
RS	ROLLING SHUTTER	3.00 x 4.00
W1	WINDOW	0.90 x 2.10
V	VENTILATOR WINDOW	1.50 x 0.60
V1	VENTILATOR WINDOW	0.60 x 0.60

STRUCTURAL ENGINEER:

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DTCP Structural Engineer - Grade - 1,
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OWNER:

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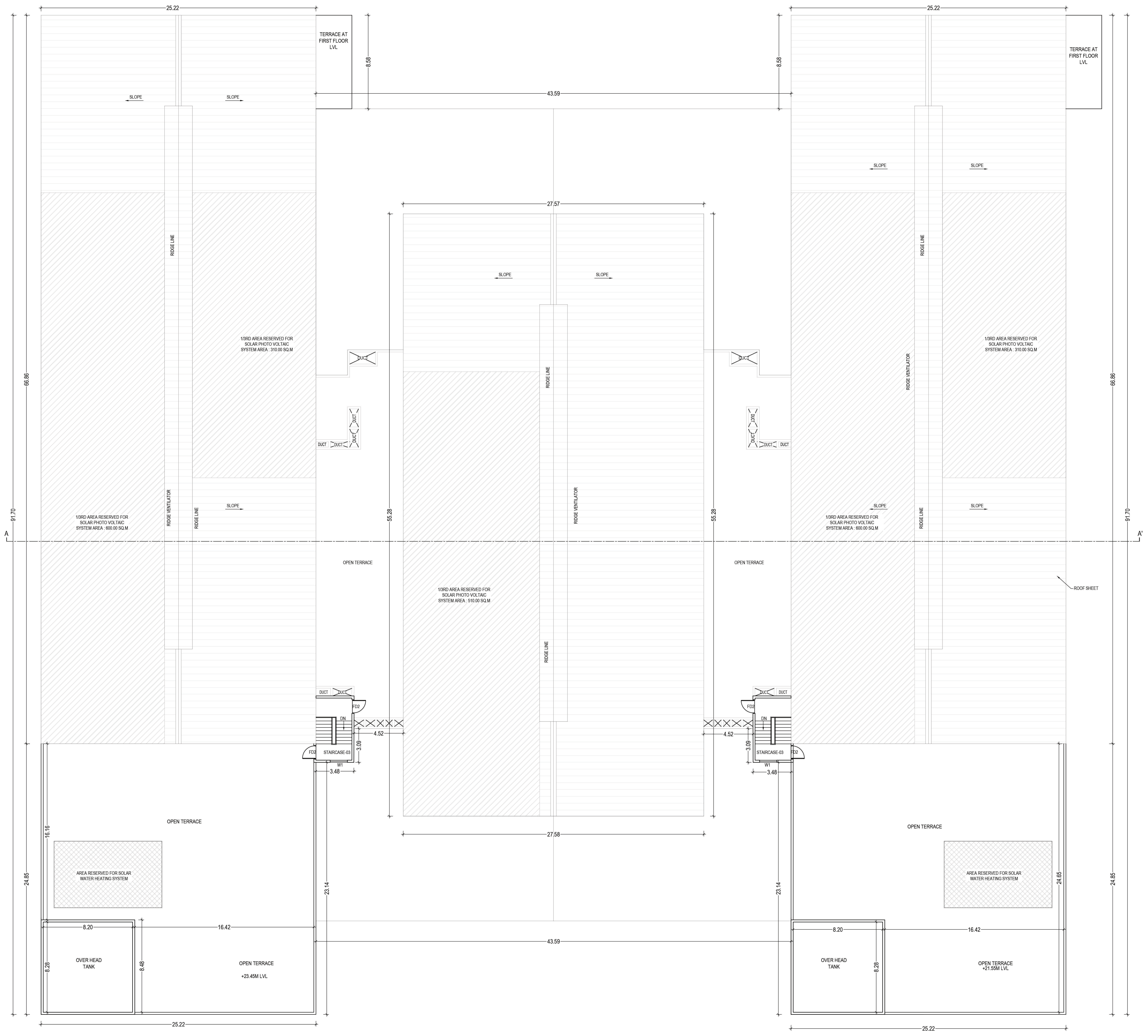
BLOCK-2 FACTORY & WAREHOUSE BLOCK

ELEVATION AND SECTION

SCALE - 1:150	SHEET NO. - 6/9

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT NO: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM. COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT .



TERRACE PLAN

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
2	Warehouse	Ground	1524.27	–	1524.27
		Canopy	1159.90	–	1159.90
	Factory 1	Ground	2623.76	–	2623.76
		1st	1997.15	–	1997.15
		2nd	1997.15	–	1997.15
		Terrace	–	22.50	22.50
	Factory 2	Ground	2623.76	–	2623.76
		1st	1959.87	–	1959.87
		2nd	1959.87	–	1959.87
		Terrace	–	22.50	22.50
TOTAL			15,845.73	45.00	15,845.73

COLOR INDEX:

☐ PROPOSED

JOINERY SCHEDULE:

JOINERY SCHEDULE

TYPE	TYPE OF JOINERY	SIZE
ED	ENTRANCE GLASS DOOR	2.00 x 2.10
FD1	FIRE DOOR	1.80 x 2.10
FD2	FIRE DOOR	1.25 x 2.10
D1	DOOR	1.00 x 2.10
D2	DOUBLE DOOR	1.80 x 2.10
D3	DOOR	0.75 x 2.10
SD	SLIDING DOOR	0.90 x 2.10
RS	ROLLING SHUTTER	3.00 x 4.00
W1	WINDOW	0.90 x 2.10
V	VENTILATOR WINDOW	1.50 x 0.60
V1	VENTILATOR WINDOW	0.60 x 0.60

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OWNER:

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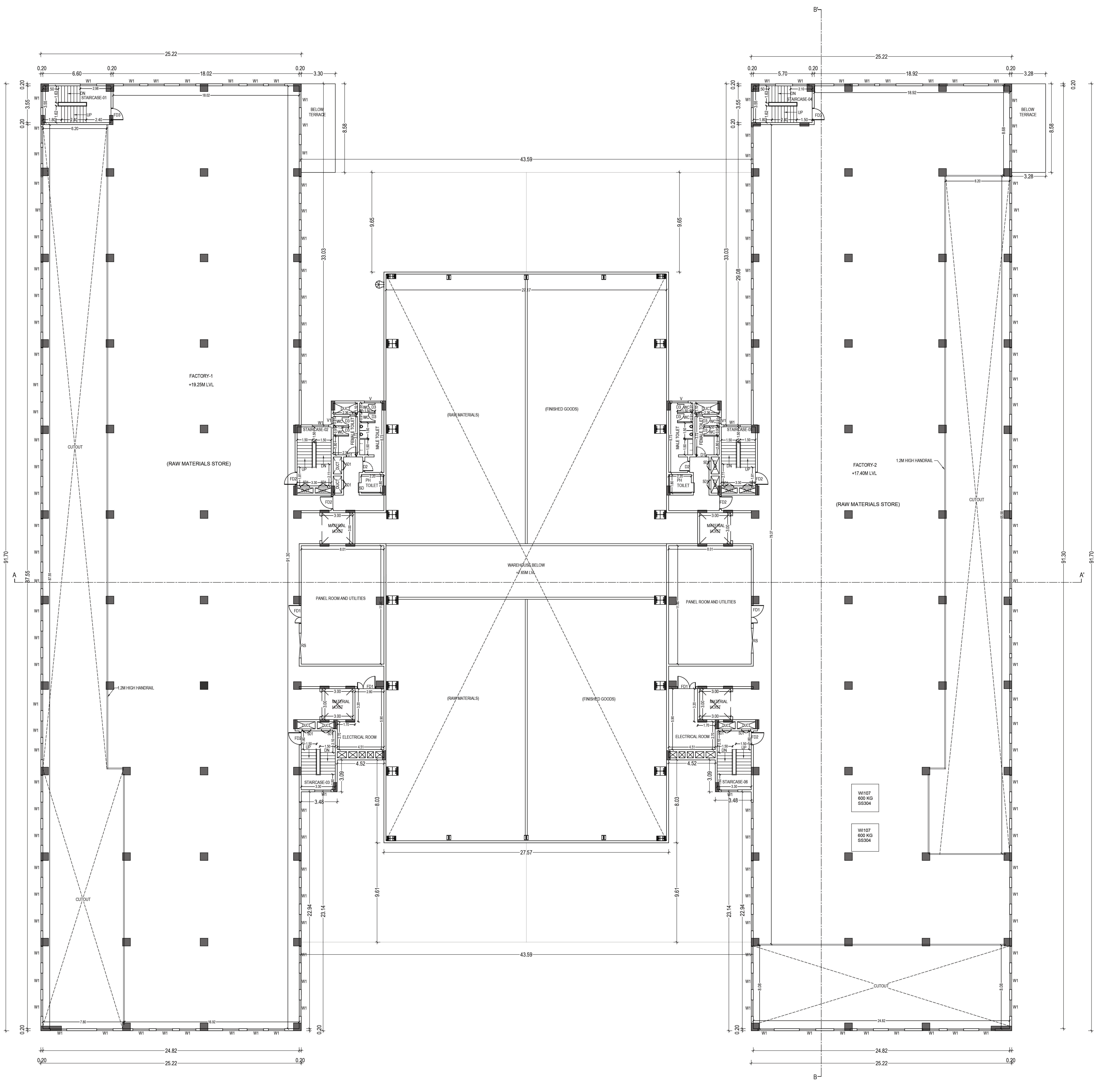
BLOCK-2 FACTORY & WAREHOUSE BLOCK
TERRACE PLAN
SCALE - 1:150 | SHEET NO. - 5/9



FIRST FLOOR PLAN

SECOND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT NO: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM. . COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT . .

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
2	Warehouse	Ground	1524.27	–	1524.27
		Canopy	1159.90	–	1159.90
	Factory 1	Ground	2623.76	–	2623.76
		1st	1997.15	–	1997.15
		2nd	1997.15	–	1997.15
		Terrace	–	22.50	22.50
	Factory 2	Ground	2623.76	–	2623.76
		1st	1959.87	–	1959.87
		2nd	1959.87	–	1959.87
		Terrace	–	22.50	22.50
TOTAL			15,845.73	45.00	15,845.73

COLOR INDEX:

☐ PROPOSED

JOINERY SCHEDULE:

JOINERY SCHEDULE

TYPE	TYPE OF JOINERY	SIZE
ED	ENTRANCE GLASS DOOR	2.00 x 2.10
FD1	FIRE DOOR	1.80 x 2.10
FD2	FIRE DOOR	1.25 x 2.10
D1	DOOR	1.00 x 2.10
D2	DOUBLE DOOR	1.80 x 2.10
D3	DOOR	0.75 x 2.10
SD	SLIDING DOOR	0.90 x 2.10
RS	ROLLING SHUTTER	3.00 x 4.00
W1	WINDOW	0.90 x 2.10
V	VENTILATOR WINDOW	1.50 x 0.60
V1	VENTILATOR WINDOW	0.60 x 0.60

STRUCTURAL ENGINEER:

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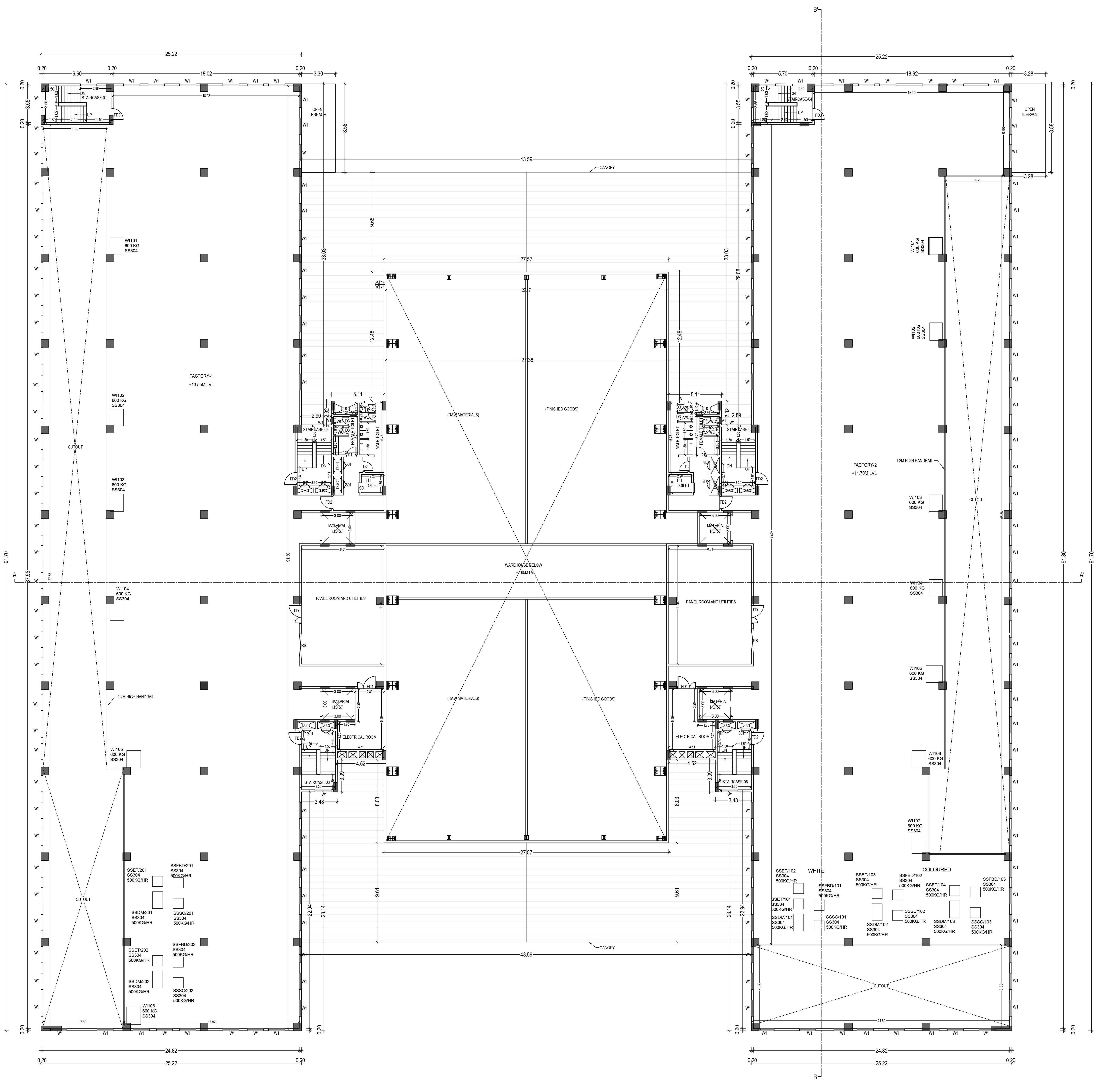
BLOCK-2 FACTORY & WAREHOUSE BLOCK
SECOND FLOOR PLAN

SCALE - 1:150 SHEET NO. - 4/9

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT NO: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM.
COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT .



FIRST FLOOR PLAN

AREA STATEMENT (SQM):

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
2	Warehouse	Ground	1524.27	–	1524.27
		Canopy	1159.90	–	1159.90
	Factory 1	Ground	2623.76	–	2623.76
		1st	1997.15	–	1997.15
		2nd	1997.15	–	1997.15
		Terrace	–	22.50	22.50
	Factory 2	Ground	2623.76	–	2623.76
		1st	1959.87	–	1959.87
		2nd	1959.87	–	1959.87
		Terrace	–	22.50	22.50
TOTAL			15,845.73	45.00	15,845.73

COLOR INDEX:

☐ PROPOSED

N

JOINERY SCHEDULE:

JOINERY SCHEDULE		
TYPE	TYPE OF JOINERY	SIZE
ED	ENTRANCE GLASS DOOR	2.00 x 2.10
FD1	FIRE DOOR	1.80 x 2.10
FD2	FIRE DOOR	1.25 x 2.10
D1	DOOR	1.00 x 2.10
D2	DOUBLE DOOR	1.80 x 2.10
D3	DOOR	0.75 x 2.10
SD	SLIDING DOOR	0.90 x 2.10
RS	ROLLING SHUTTER	3.00 x 4.00
W1	WINDOW	0.90 x 2.10
V	VENTILATOR WINDOW	1.50 x 0.60
V1	VENTILATOR WINDOW	0.60 x 0.60

STRUCTURAL ENGINEER:

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DTCP Structural Engineer-Grade-1,
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ARCHITECT:

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Registered Architect-CA/83/07686
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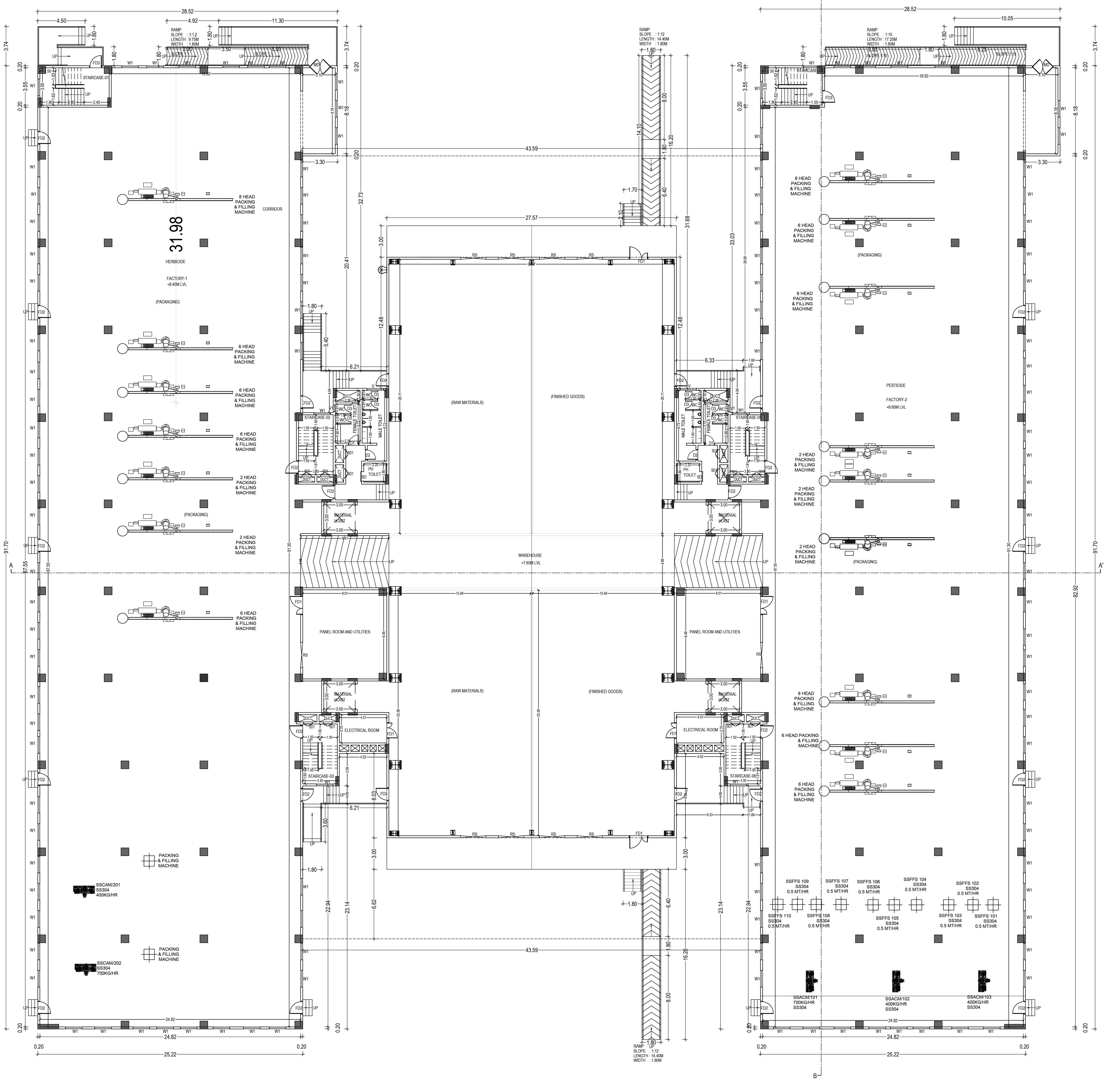
Ashok Nagar, Chennai-600 083.
Mobile: 9840098425
E-mail: rjarchitects@gmail.com

OWNER:

TROPICAL AGROSYSTEM (INDIA) PVT. LTD.
Authorised Signatories

BLOCK-2 FACTORY & WAREHOUSE BLOCK
FIRST FLOOR PLAN

SCALE - 1:150	SHEET NO. - 3/9



GROUND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT NO: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM. . COMPRISED IN S. NOS. 18/1A(PT), 1B(PT), 20(PT), 21(PT), 22/7A(PT), 7B(PT), 7C, 7D, 7E, 7F(PT), 12A(PT), 12B(PT), 13A(PT), 13B(PT), 14(PT), 15A, 15B(PT), 15C(PT), 15D(PT), 15E(PT) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT . .

AREA STATEMENT (SQM):

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		2nd	1997.15	–	1997.15
		Terrace	–	22.50	22.50
	Factory 2	Ground	2623.76	–	2623.76
		1st	1959.87	–	1959.87
		2nd	1959.87	–	1959.87
		Terrace	–	22.50	22.50
TOTAL			15,845.73	45.00	15,845.73

COLOR INDEX:

▭ PROPOSED

N

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JOINERY SCHEDULE		
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V1	VENTILATOR WINDOW	0.60 x 0.60

STRUCTURAL ENGINEER:

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ARCHITECT:

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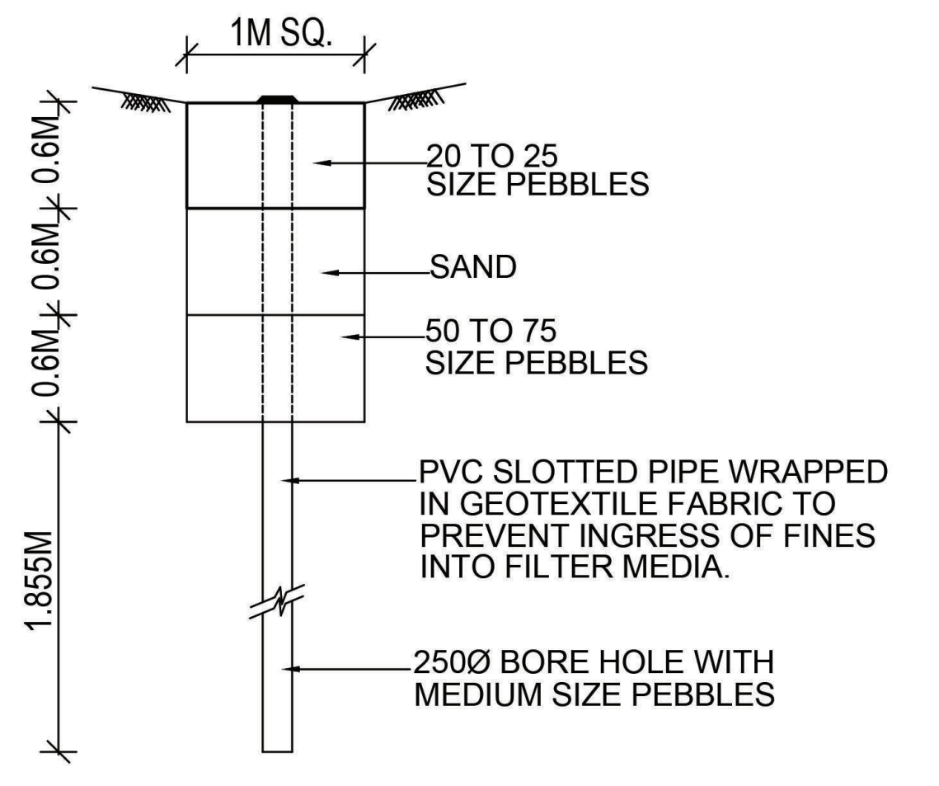
OWNER:

TROPICAL AGROSYSTEM (INDIA) PVT. LTD.
Authorised Signatories

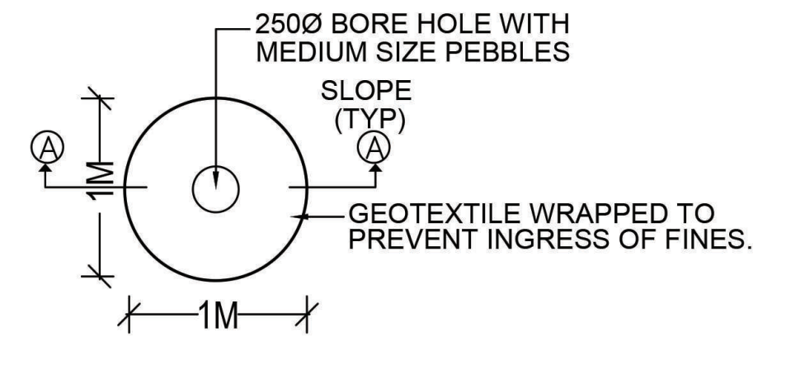
BLOCK-2 FACTORY & WAREHOUSE BLOCK

GROUND FLOOR PLAN

SCALE - 1:150	SHEET NO. - 2/9

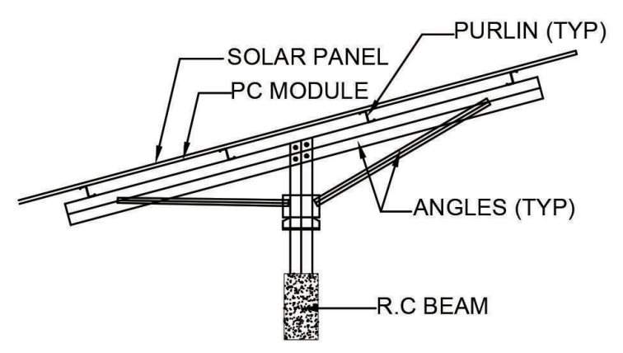

1M SQ.
20 TO 25 SIZE PEBBLES
SAND
50 TO 75 SIZE PEBBLES
PVC SLOTTED PIPE WRAPPED IN GEOTEXTILE FABRIC TO PREVENT INGRESS OF FINES INTO FILTER MEDIA.
250Ø BORE HOLE WITH MEDIUM SIZE PEBBLES
0.6M
0.6M
0.6M
1.855M

SECTION A-A


250Ø BORE HOLE WITH MEDIUM SIZE PEBBLES
SLOPE (TYP)
GEOTEXTILE WRAPPED TO PREVENT INGRESS OF FINES.
1M
A
A

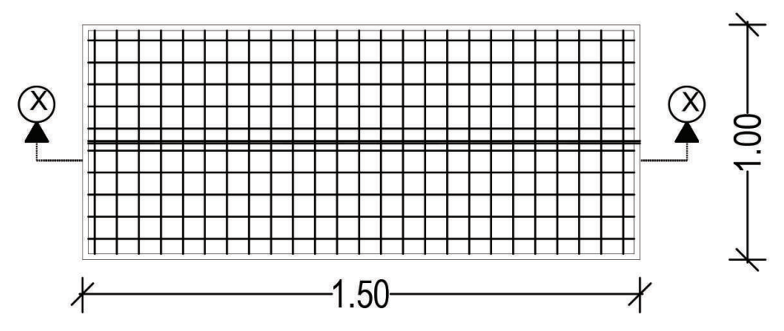
PLAN

RAIN WATER HARVESTING PIT DETAIL



SOLAR PANELS SECTION

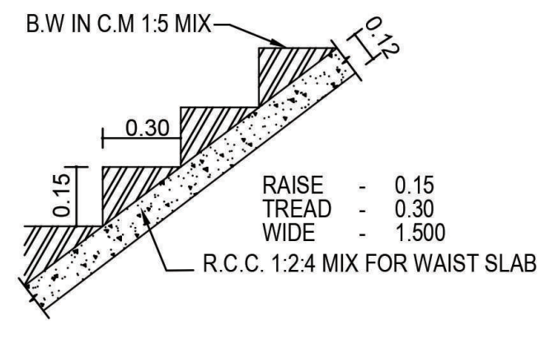
SECTION - X-X



PLAN

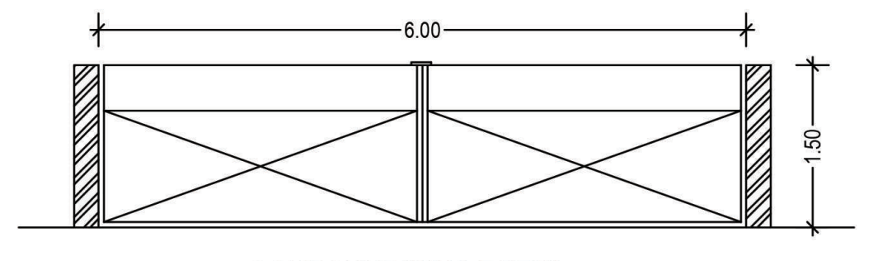
SOLAR PANELS

(NTS)



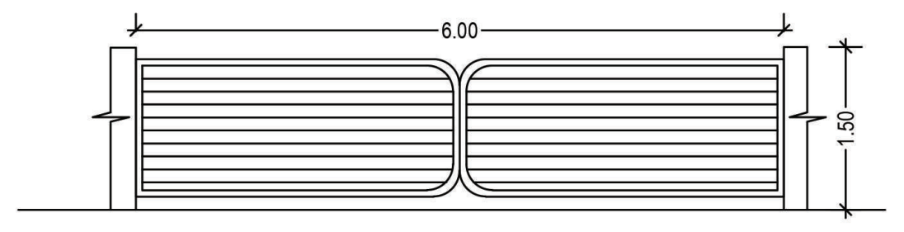
STAIRCASE DETAILS

SCALE :- NTS

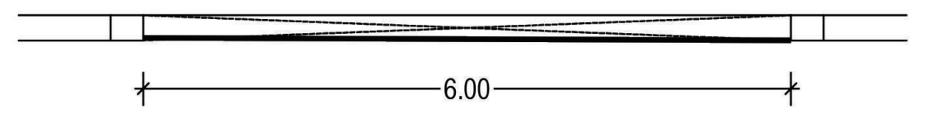


COMPOUND WALL DETAIL

ELEVATION

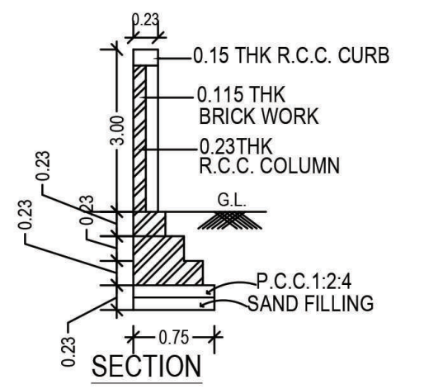


GATE

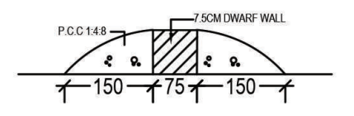


TYPICAL GATE PLAN

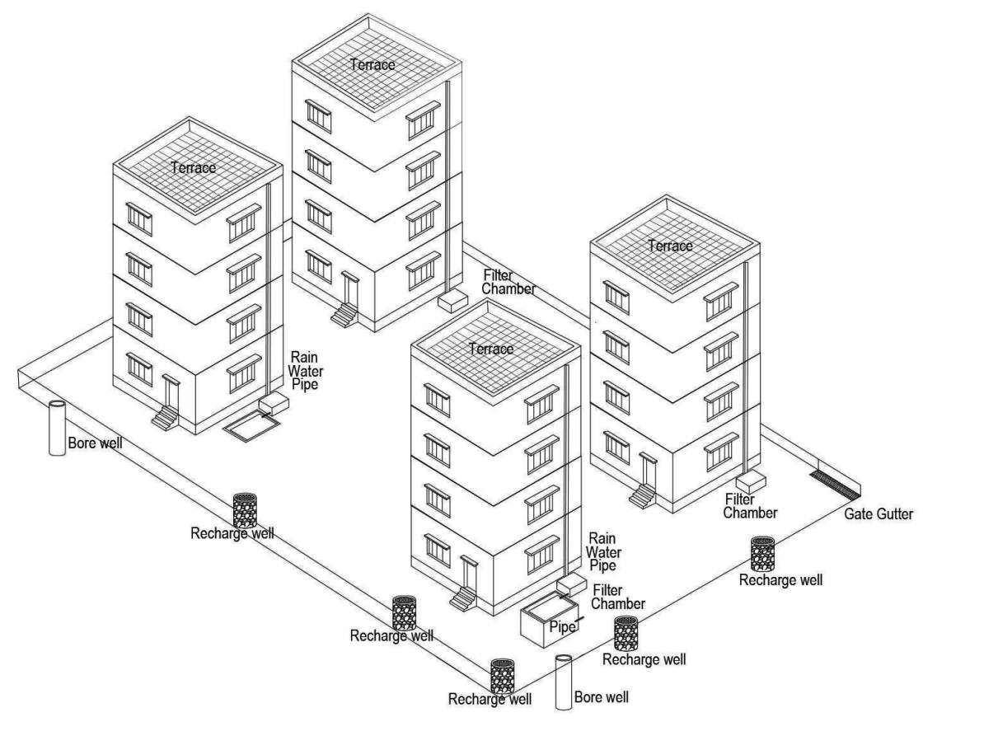
SCALE 1:25



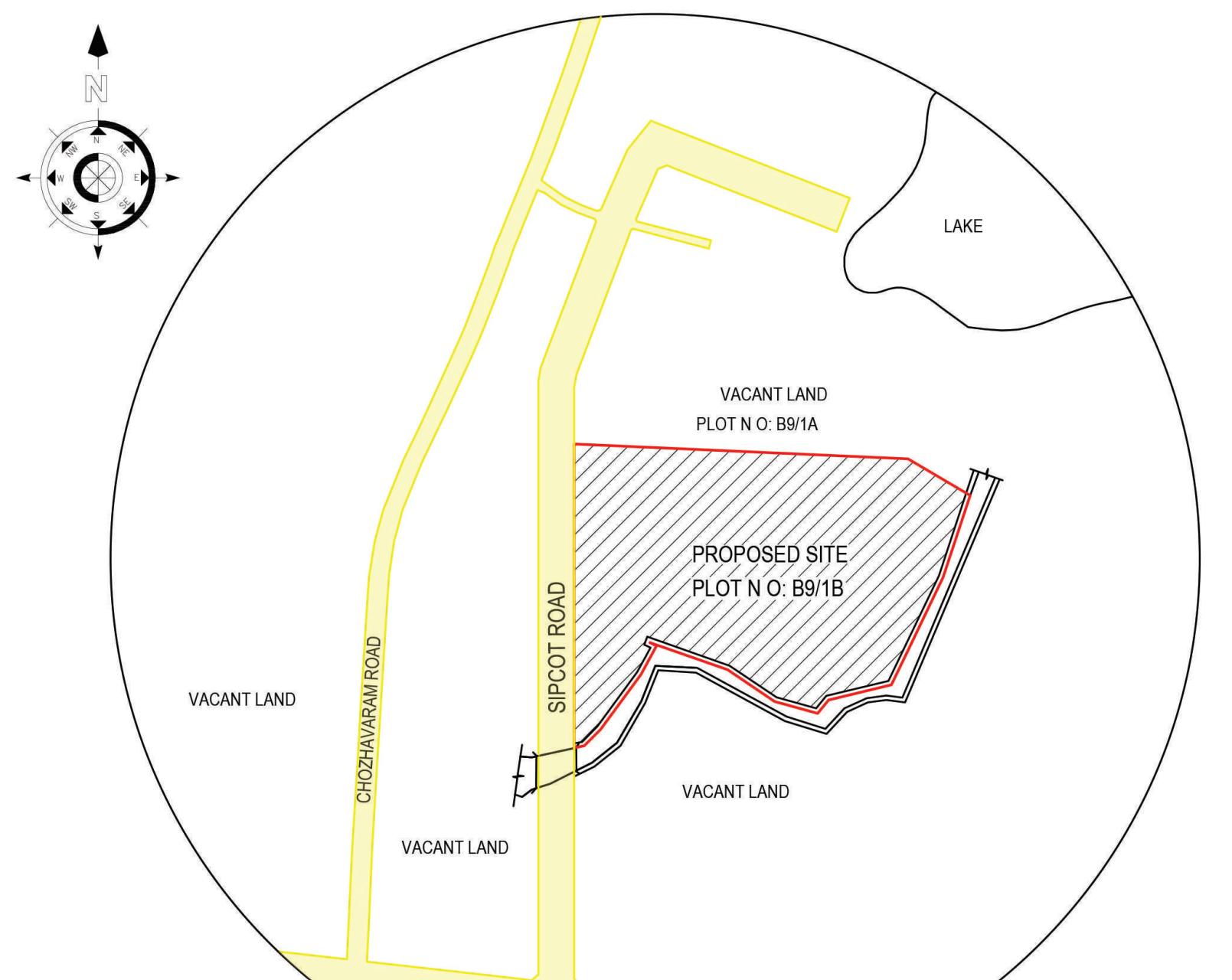
SECTION



CROSS SECTION OF DWARF WALL

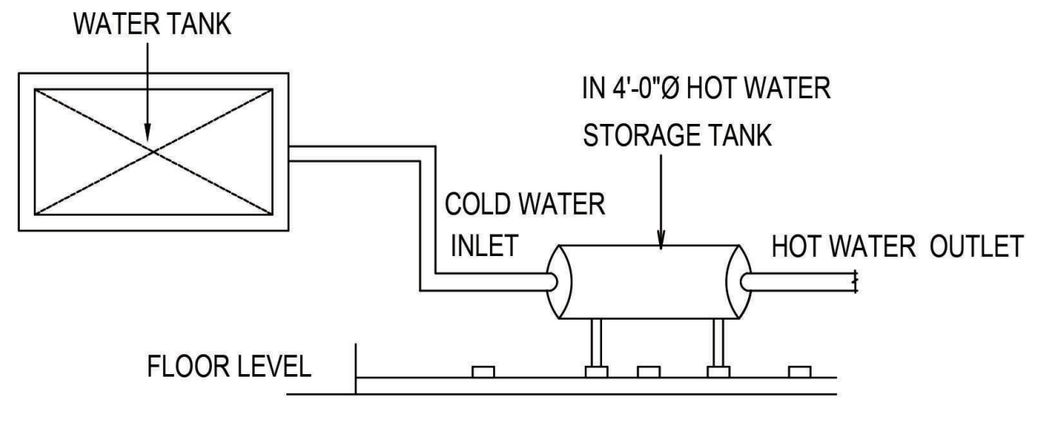


RAIN WATER HARVESTING - 3B

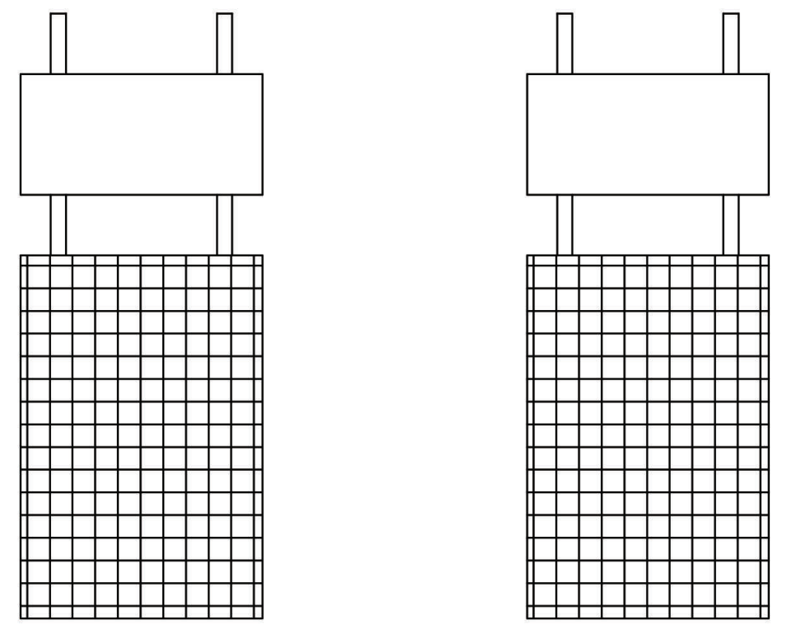


KEY PLAN

NOT TO SCALE

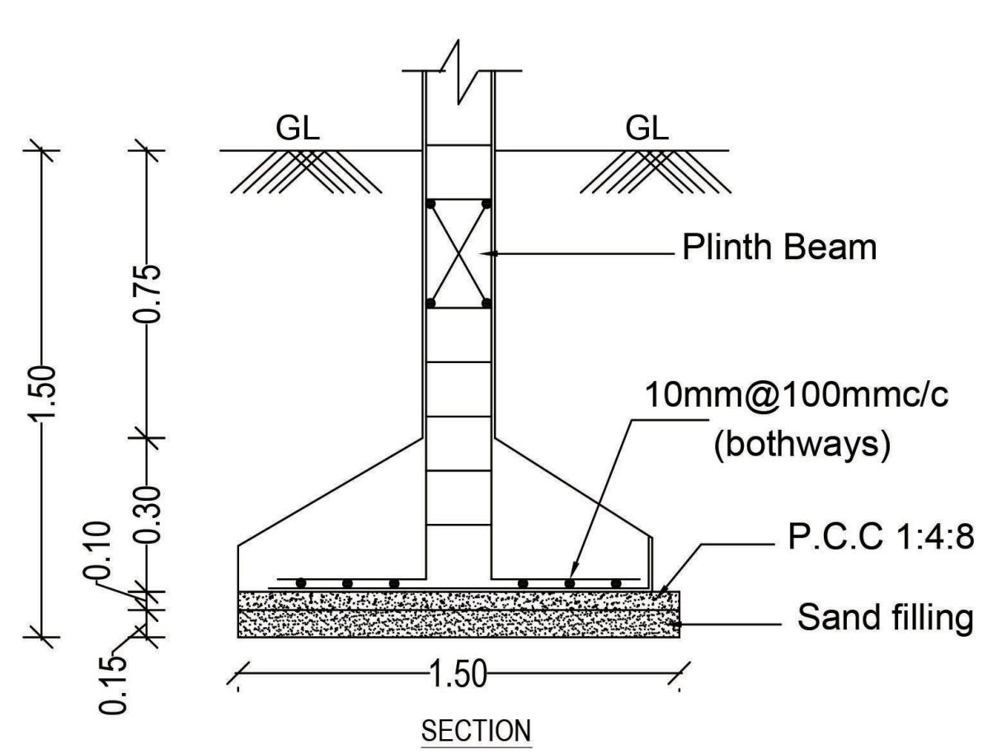


DETAIL



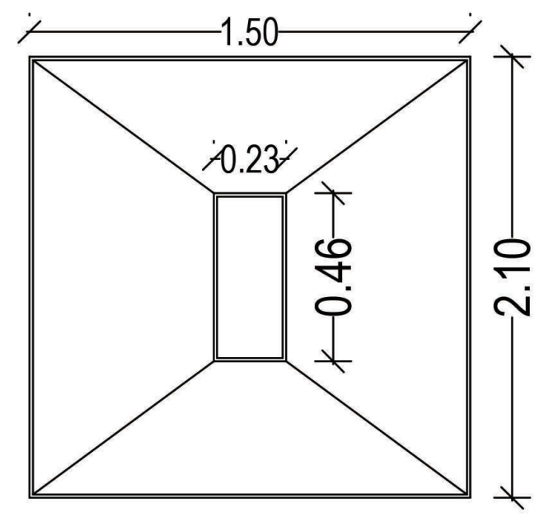
SOLAR WATER HEATER PLAN

(NTS)



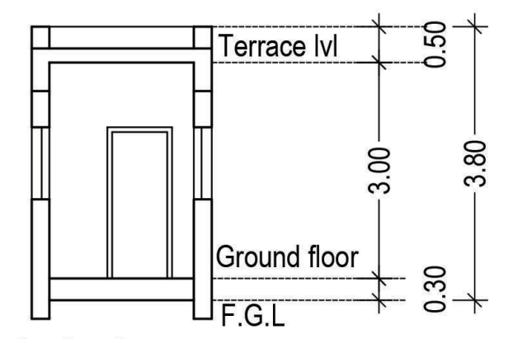
SECTION

FOUNDATION DETAILS

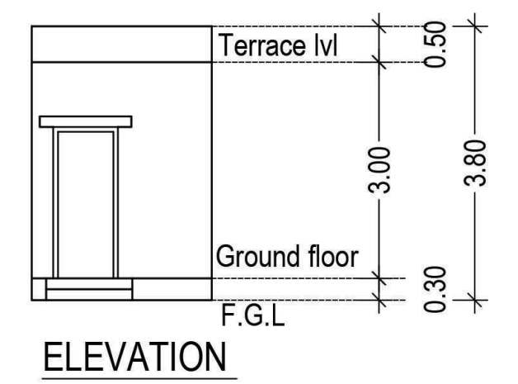


PLAN

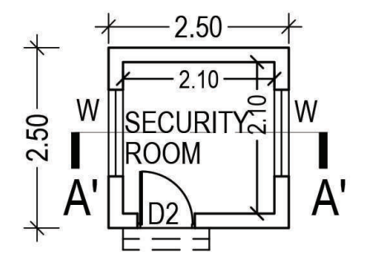
FOUNDATION DETAILS



SECTION- AA'



ELEVATION



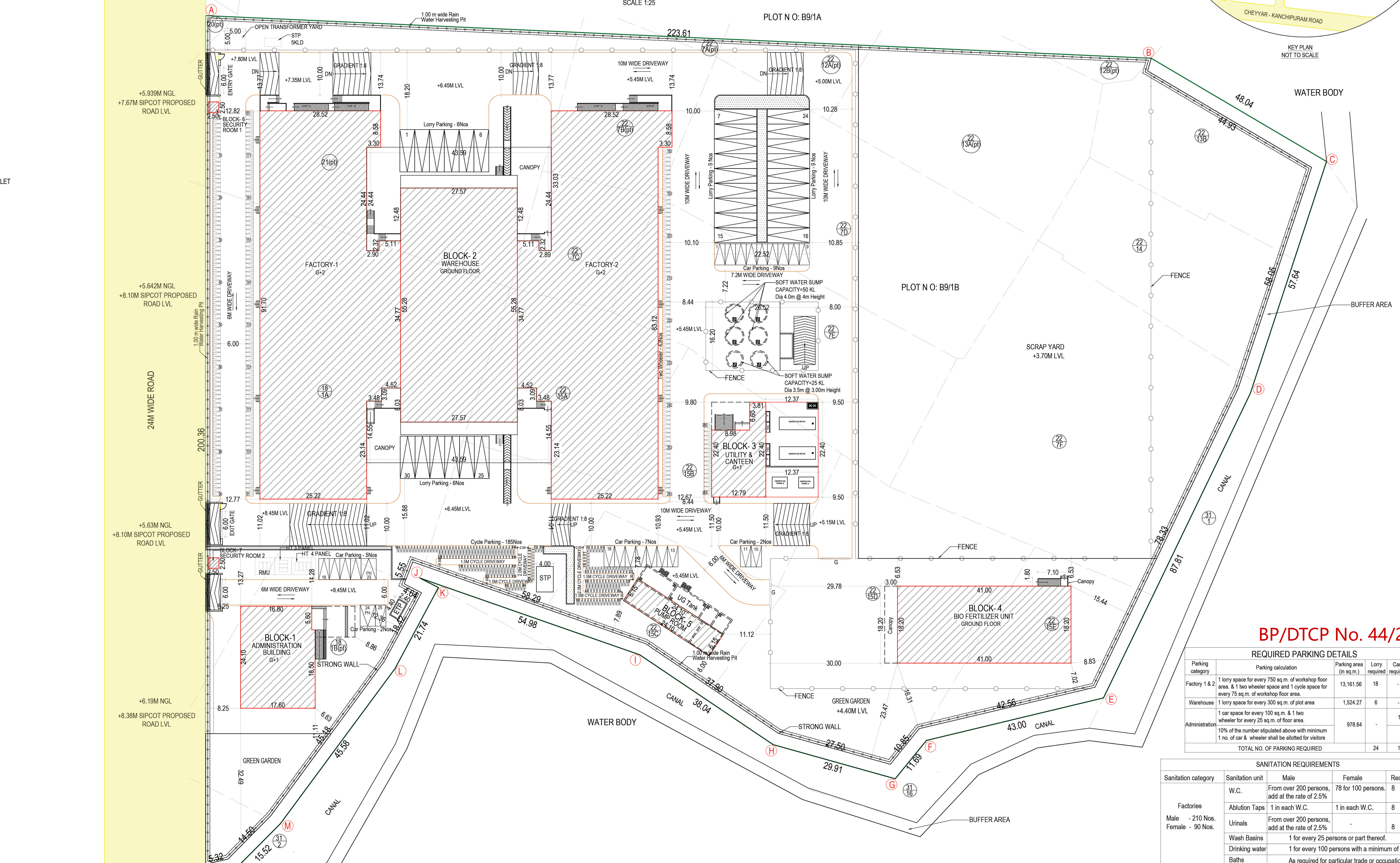
SECURITY ROOM

PLAN

SCALE

Signature Not Verified
Signed by: Director
Location:null
Date:2026.01.23 15:10:34

Signature Not Verified
Signed by: Village Panchayat President
Location:Tiruvannamalai
Date:2026.04.17 13:23:38



SITE PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (BLOCK-1 ADMINISTRATION BLOCK, BLOCK-2 FACTORY & WAREHOUSE, BLOCK-3 UTILITY AND CANTEEN AND BLOCK-4 BIO-FERTILIZER UNIT) AT PLOT N O: B9/1B IN THE SIPCOT'S INDUSTRIAL PARK AT CHEYYAR- PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM.

COMPRISED IN S. NOS. 18/1A(pt), 1B(pt), 20(pt), 21(pt), 22/7A(pt), 7B(pt), 7C, 7D, 7E, 7F(pt), 12A(pt), 12B(pt), 13A(pt), 13B(pt), 14(PT), 15A, 15B(pt), 15C(pt), 15D(pt),15E(pt) AT CHEYYAR-PHASE II WITH IN VILLAGE LIMITS OF CHOLAVARAM VILLAGE, VENGAMBAKKAM PANCHAYAT, VEMBAKKAM TALUK, TIRUVANNAMALAI DISTRICT .

INDUSTRIAL TYPE : ORANGE

AREA STATEMENT (SQM) :

SITE EXTENT AS PER PATTA = 9.15 ACRES
= 37,028.73 SQ.M

Block No.	Block Name	Floor	FSI Area	Non FSI Area	Built up Area
1	Administration	Ground	492.77	–	492.77
		1st	485.87	–	485.87
		Terrace	–	46.24	46.24
2	Warehouse	Ground	1524.27	–	1524.27
		Canopy	1159.90	–	1159.90
	Factory 1	Ground	2623.76	–	2623.76
		1st	1997.15	–	1997.15
		2nd	1997.15	–	1997.15
		Terrace	–	22.50	22.50
	Factory 2	Ground	2623.76	–	2623.76
		1st	1959.87	–	1959.87
		2nd	1959.87	–	1959.87
		Terrace	–	22.50	22.50
3	Utility and Canteen	Ground	286.45	–	286.45
		1st	285.45	–	285.45
		Terrace	–	25.87	25.87
4	Bio Fertilizer unit	Ground	746.20	–	746.20
		Canopy	67.37	–	67.37
5	UG Pump room		148.15	–	148.15
6	Security room 1		–	6.25	6.25
7	Security room 2		–	6.25	6.25
TOTAL			18,357.99	129.61	18,487.60

Permissible FSI = 2.00

FSI Area = $\frac{18,357.99}{37,028.73}$ = 0.499

Achieved FSI = 0.496

Plot coverage Area = $\frac{8,224.17}{37,028.73}$ x100 = 22.21%

Plot coverage Area = 22.21%

PARKING PROVIDED :

S.no	Description	Parking Required	Parking Provided
1	Lorry	24	30
2	Cars	11	25
3	Two wheelers	219	280
4	Cycle	176	185

MACHINERY POWER CONSUMPTION DETAILS :

Sl.No	MACHINE	POWER IN KW	POWER IN H.P
1	PROCESS - INSECTICIDE	1039	1393
2	PROCESS - HERBICIDE	573	768
3	UTILITY	266	356
4	DUST COLLECTOR & SCRUBBER	140	187
5	EQUIPMENT TO BE SHIFTED	55	642
6	LABORATORY	20	74
TOTAL POWER CONSUMPTION		2551	3419

TOTAL H.P : 3419

NO. OF WORKERS : 300 Nos (Male - 210 Nos & Female - 90)

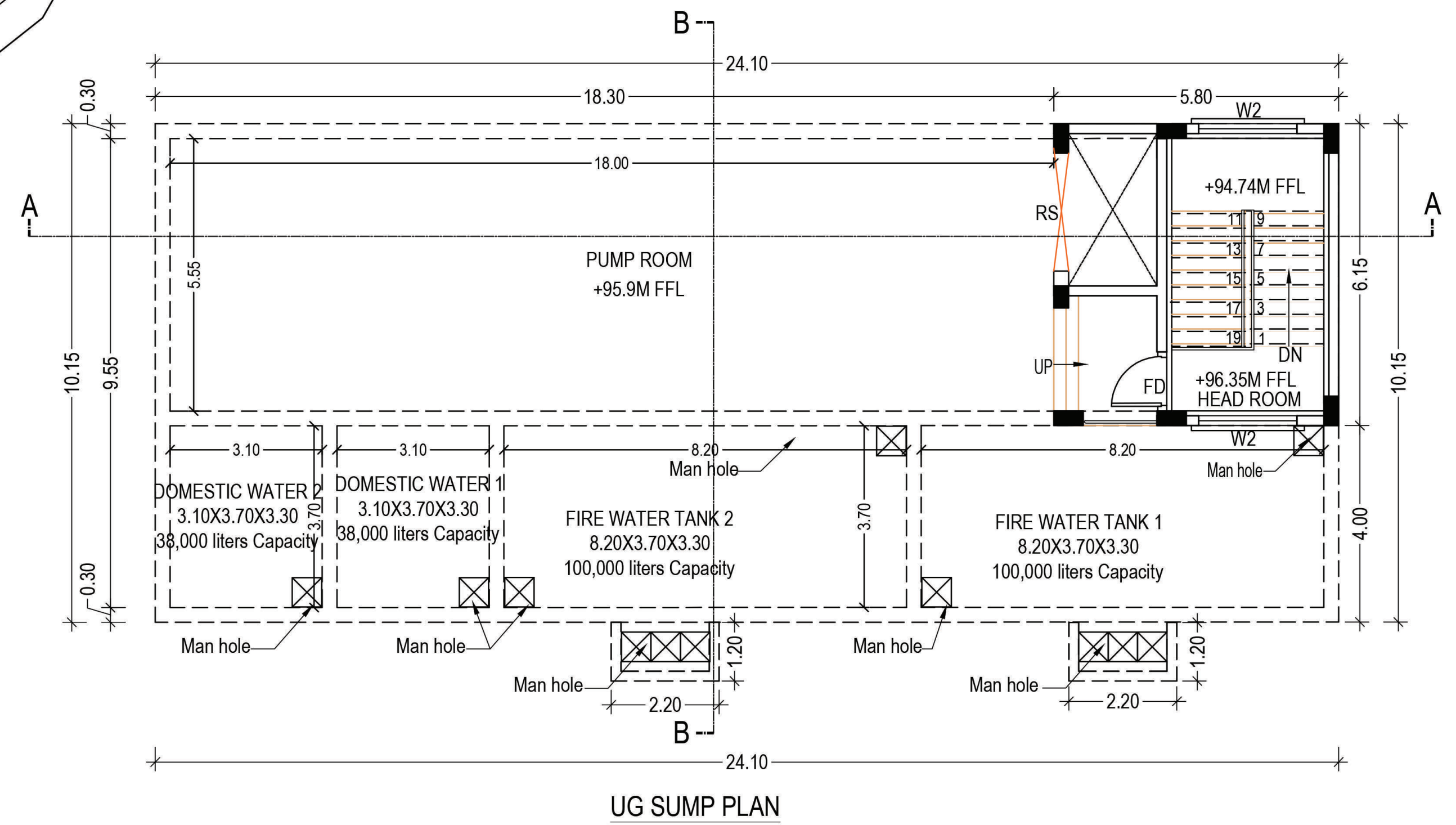
BP/DTCP No. 44/2026.

REQUIRED PARKING DETAILS

Parking category	Parking calculation	Parking area (in sq.m.)	Lorry required	Cars required	Two wheelers	Cycle required
Factory 1 & 2	1 lorry space for every 750 sq.m. of workshop floor area. & 1 two wheeler space and 1 cycle space for every 75 sq.m. of workshop floor area.	13,161.56	18	-	176	176
Warehouse	1 lorry space for every 300 sq.m. of plot area	1,524.27	6	-	-	-
Administration	1 car space for every 100 sq.m. & 1 two wheeler for every 25 sq.m. of floor area.	978.64	-	10	39	-
	10% of the number stipulated above with minimum 1 no. of car & wheeler shall be allotted for visitors			1	4	
TOTAL NO. OF PARKING REQUIRED			24	11	219	176

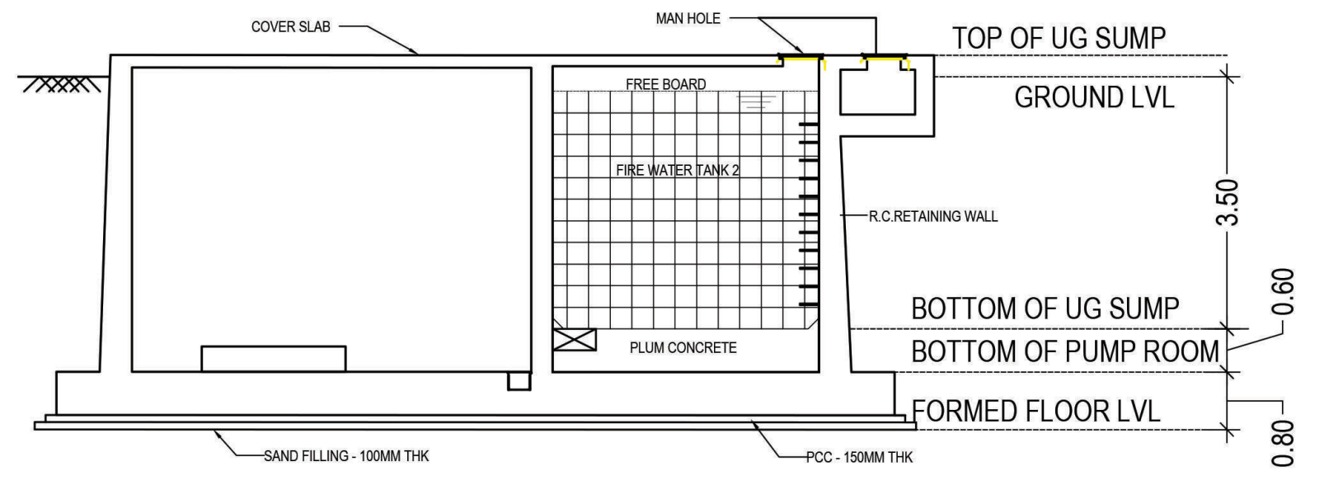
SANITATION REQUIREMENTS

Sanitation category	Sanitation unit	Male	Female	Required		Provided	
Factories Male - 210 Nos. Female - 90 Nos.	W.C.	From over 200 persons, add at the rate of 2.5%	78 for 100 persons.	8	5	24	26
	Ablution Taps	1 in each W.C.	1 in each W.C.	8	5	24	26
	Urinals	From over 200 persons, add at the rate of 2.5%	-	8	-	36	-
	Wash Basins	1 for every 25 persons or part thereof.					
	Drinking water	1 for every 100 persons with a minimum of 1 on each floor.					
	Baths	As required for particular trade or occupation.					


B
B
A
A
24.10
18.30
18.00
5.80
PUMP ROOM +95.9M FFL
+94.74M FFL
+96.35M FFL HEAD ROOM
DOMESTIC WATER 1 3.10X3.70X3.30 38,000 liters Capacity
DOMESTIC WATER 1 3.10X3.70X3.30 38,000 liters Capacity
FIRE WATER TANK 2 8.20X3.70X3.30 100,000 liters Capacity
FIRE WATER TANK 1 8.20X3.70X3.30 100,000 liters Capacity
Man hole
W2
RS
UP
DN
FD
10.15
9.55
6.15
4.00
2.20

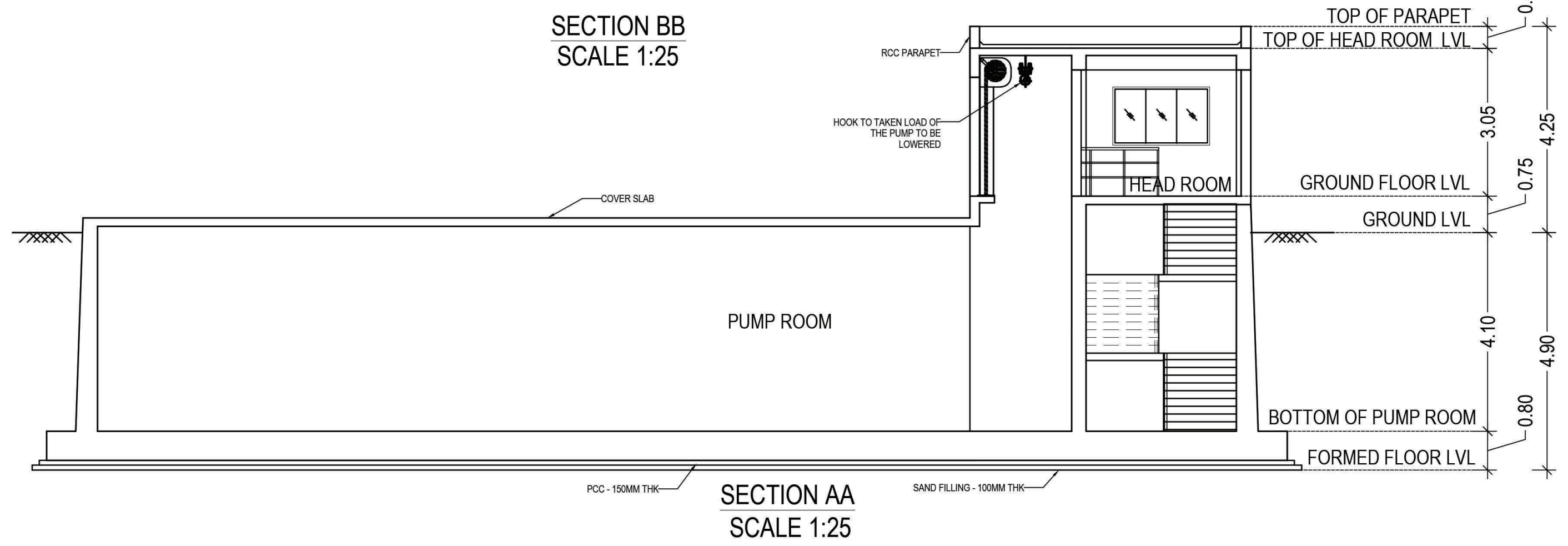
UG SUMP PLAN

SCALE 1:25



SECTION BB

SCALE 1:25



SECTION AA

SCALE 1:25

COLOUR CODE :

🟥	PROPOSED BUILDING
🟩	BOUNDARY
🟨	ROAD
🟧	DRIVE WAY

STRUCTURAL ENGINEER:

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DTCP Structural Engineer-Grade-1,
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ARCHITECT:

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Authorised Signatories

SITE PLAN

SCALE - 1:400

SHEET NO. - 1/9