

PLAN SHOWING THE EXISTING AND PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/S.CAREVIRGO PRIVATE LIMITED,IN S.F.NO: 155/1A, KODANGIPALAYAM VILLAGE, KINATHUKADAVU TALUK , COIMBATORE DISTRICT.

TYPE - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING INDUSTRIES"CATEGORY - "ORANGE"

NOTE : ALL DIMENSIONS AREA IN METER

SPECIFICATION :

FOUNDATION	: RCC 1:11/2:3 M25 Concrete Column footing Laid Over sand filling and PCC 1:4:8.
RCC WORK	: All Column, Beams, Roof Slab, Lintel & Sunshade are in CC 1:11/2:3(M-25)
BRICKWORK	: B.W in Basement & Superstructure are in CM 1:5.
JOINERY	: Joineries are made with Steel (or) first class teak wood.
WEATHERING COURSE	: 9" x 9" Pressed Tiles laid over the Brick Jelly with Lime mortar and sloped with water proofing compound.
PLASTERING	: Ceiling plastering with CM 1:3,Inside & Outside walls are plastering with CM 1:4.
PAINTING	: White washing with two coats over the one coat of primer for Ceiling,Colour washing with two coats over one coat of primer for all Walls.

JOINERY SCHEDULE

RS	4.87 x 4.50	ROLLING SHUTTER
DD	2.40 x 2.40	MAIN DOOR
D	1.80 x 2.40	DOOR
D1	1.00 x 2.40	DOOR
D3	0.75 x 2.40	DOOR
W	2.40 x 1.50	WINDOW
V	2.40 x 1.50	VENTILATOR

COLOUR INDEX :	REFERENCE :
PROPOSED	SCALE : 1"-16"/1:200
BOUNDARY	DATE : 13 APR 2023
ROAD	
DRIVEWAY	

S
N
E
W

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CAREVIRGO PRIVATE LIMITED

[Signature]

Authorised Signatory

ARCHITECT / REGISTERED ENGINEER :

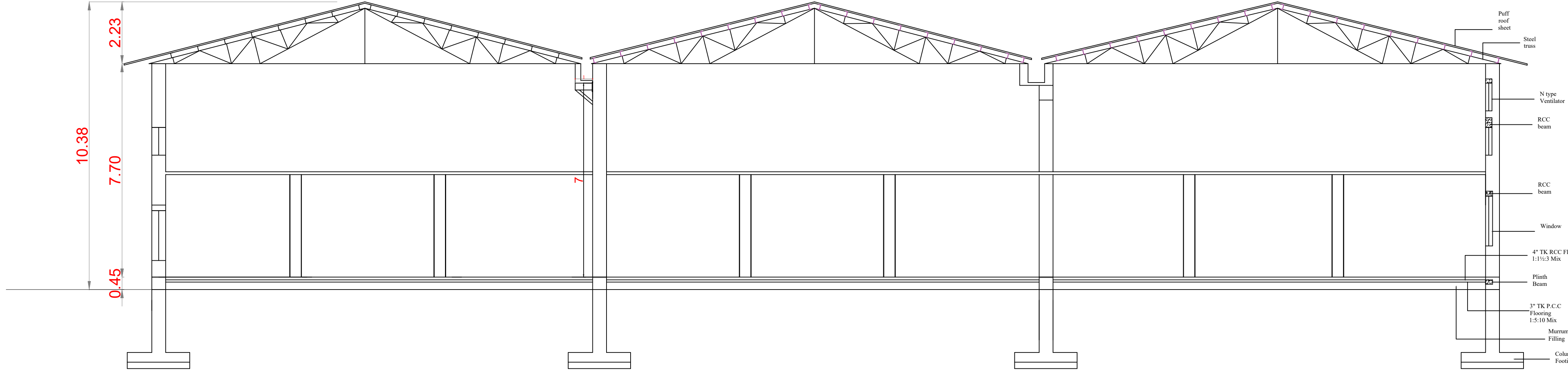
[Signature]

Er. K. SARAVANAN, B.E.,
Registered Engineer Grade-I (RE),
CGLDIST/RE/G-1/2020/10/006,
1368/2, 8th Cross Street, Poombuhar Nagar,
Kolathur, Chennai - 600 099.
Mobile: 9566237982

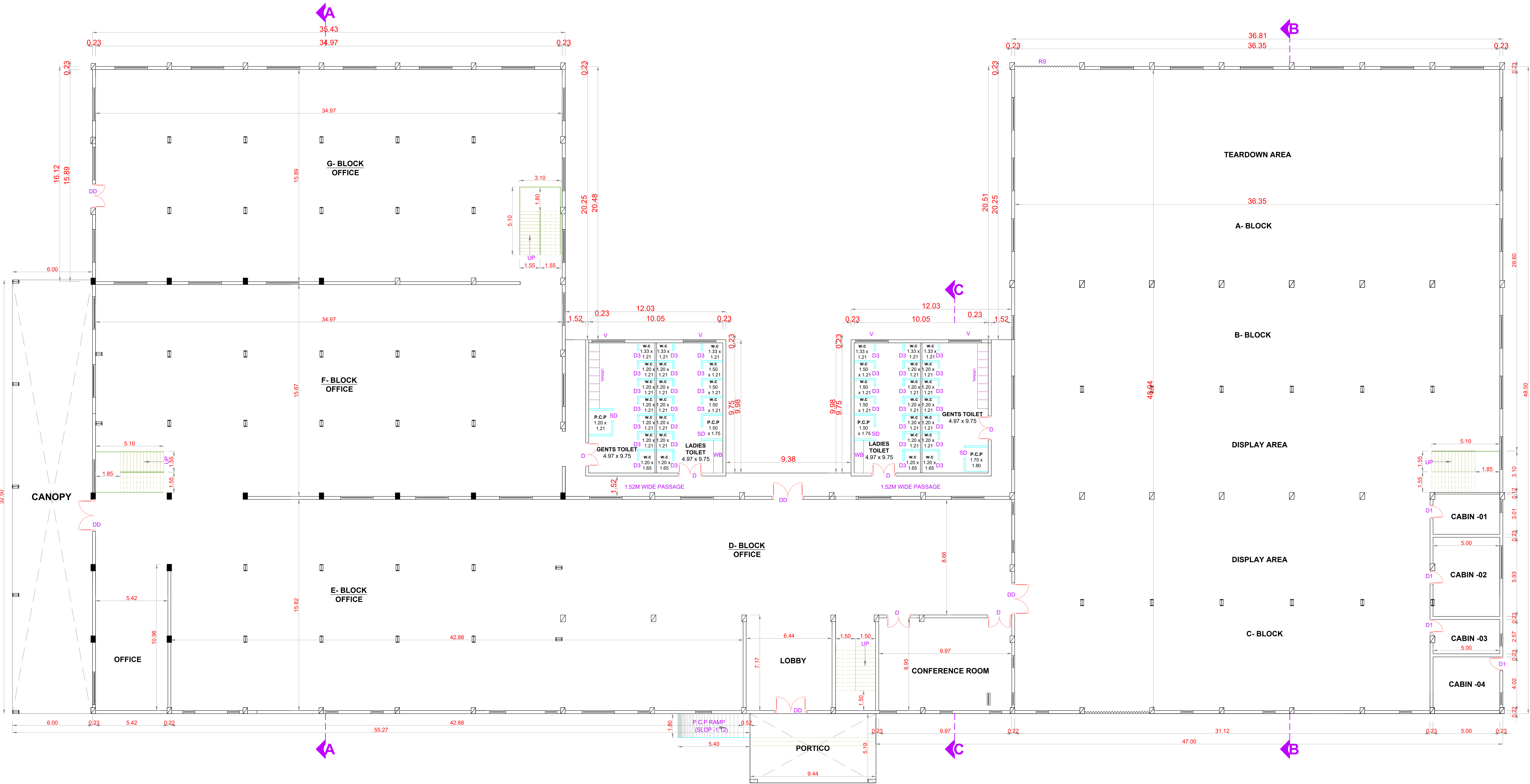
REGISTERED STRUCTURAL ENGINEER :

[Signature]

B. MALLIKA., ME., (PHD)
Registered Structural Engineer
RSE-I /KKDTCP /013/2022
84, Kalliaman Koil Street,
Pasumpon Nagar, Madurai-625003.



SECTION -"AA"
(BLOCK -01)



GROUND FLOOR PLAN
(BLOCK -01)

PLAN SHOWING THE EXISTING AND PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/S.CAREVIRGO PRIVATE LIMITED,IN S.F.NO: 155/1A, KODANGIPALAYAM VILLAGE, KINATHUKADAVU TALUK , COIMBATORE DISTRICT.

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JOINERY : Joineries are made with Steel (or) first class teak wood.

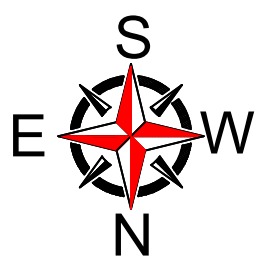
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PAINTING : White washing with two coats over the one coat of primer for Ceiling Colour washing with two coats over one coat of primer for all Walls.

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DD	2.40 x 2.40	MAIN DOOR
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D2	0.75 x 2.40	DOOR
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V	2.40 x 1.50	VENTILATOR

COLOUR INDEX :		REFERENCE :	
PROPOSED	☐	SCALE	: 1"-16'/1:200
BOUNDARY	☐	DATE	: 13 APR 2023
ROAD	☐		
DRIVEWAY	☐		



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

For CAREVIRGO PRIVATE LIMITED

[Signature]

Authorised Signatory

ARCHITECT / REGISTERED ENGINEER :

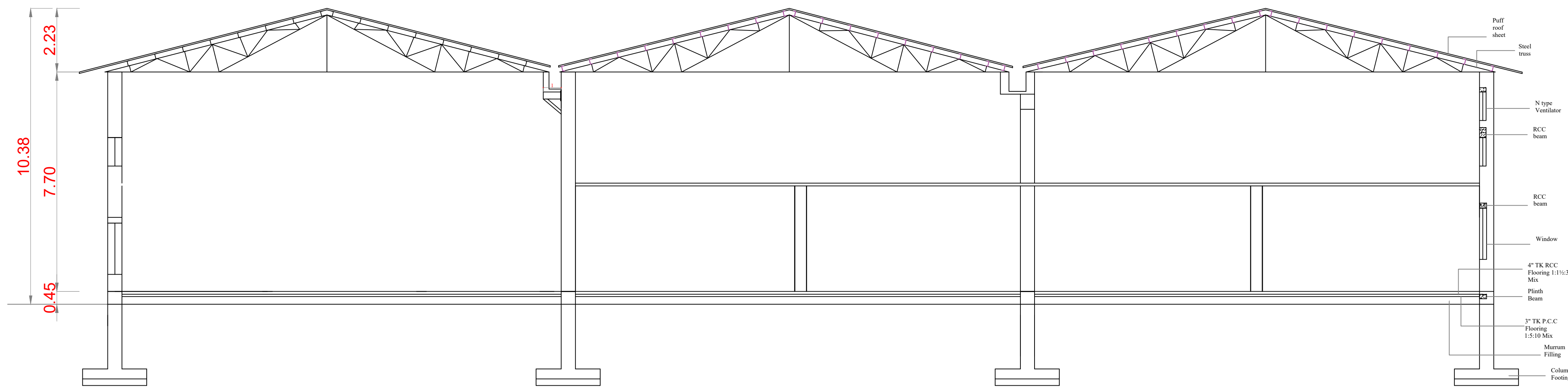
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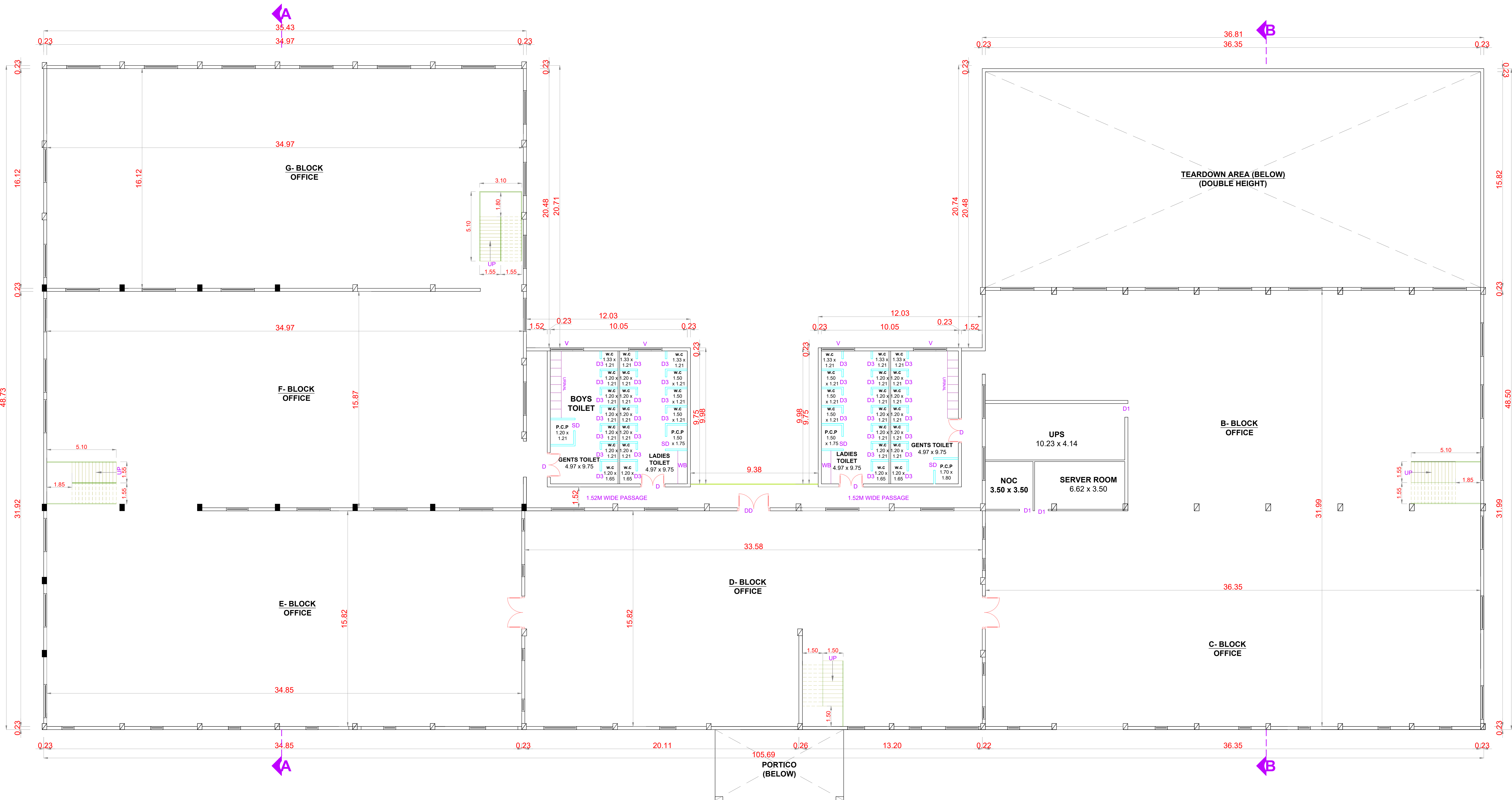
REGISTERED STRUCTURAL ENGINEER :

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SECTION -"BB"
(BLOCK -01)



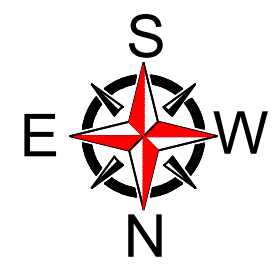
FIRST FLOOR PLAN
(BLOCK -01)

PLAN SHOWING THE EXISTING AND PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/S.CAREVIRGO PRIVATE LIMITED,IN S.F.NO: 155/1A, KODANGIPALAYAM VILLAGE, KINATHUKADAVU TALUK , COIMBATORE DISTRICT. TYPE - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING INDUSTRIES"CATEGORY - "ORANGE"

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PROPOSED	☐	SCALE	: 1"-16'/1:200
BOUNDARY	☐	DATE	: 13 APR 2023
ROAD	☐		
DRIVEWAY	☐		



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

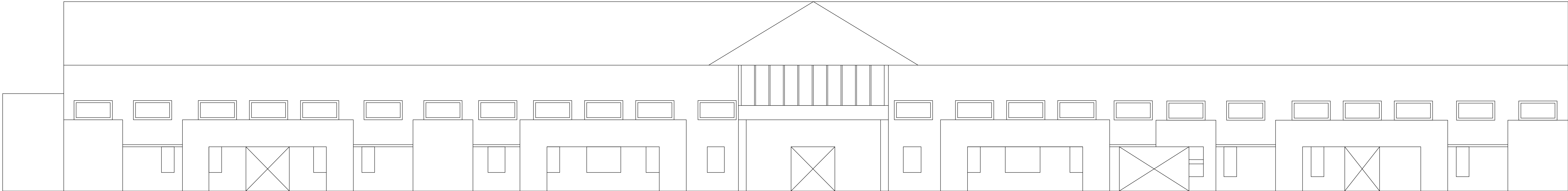
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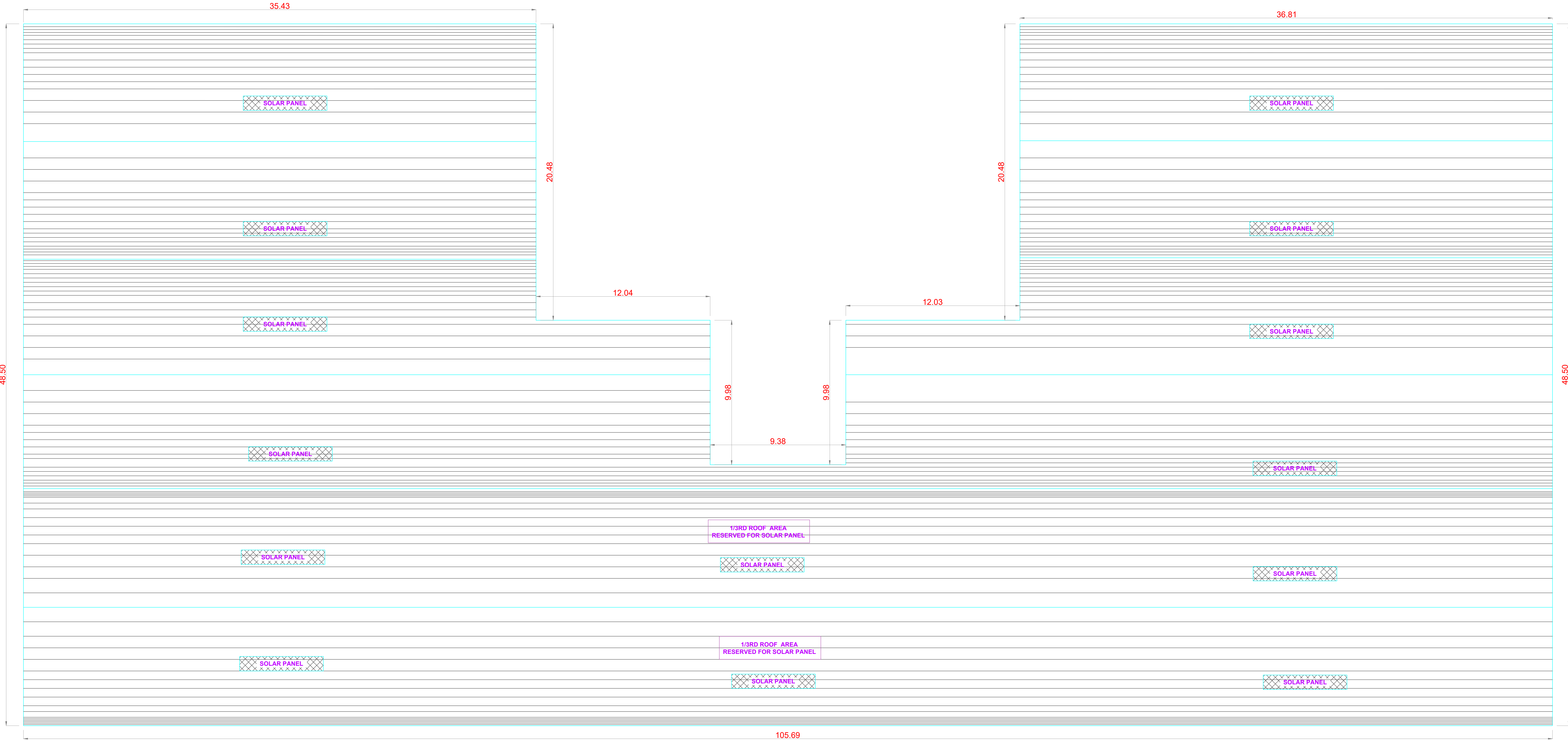
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ELEVATION
(BLOCK -01)



ROOF PLAN
(BLOCK-01)

PLAN SHOWING THE EXISTING AND PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/S.CAREVIRGO PRIVATE LIMITED,IN S.F.NO: 155/1A, KODANGIPALAYAM VILLAGE, KINATHUKADAVU TALUK , COIMBATORE DISTRICT. TYPE - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING INDUSTRIES"CATEGORY - "ORANGE"

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JOINERY SCHEDULE

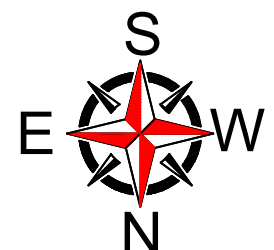
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COLOUR INDEX :

REFERENCE :

PROPOSED	☐
BOUNDARY	☐
ROAD	☐
DRIVEWAY	☐

SCALE	: 1"-16'/1:200
DATE	: 13 APR 2023



MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

APPLICANT :

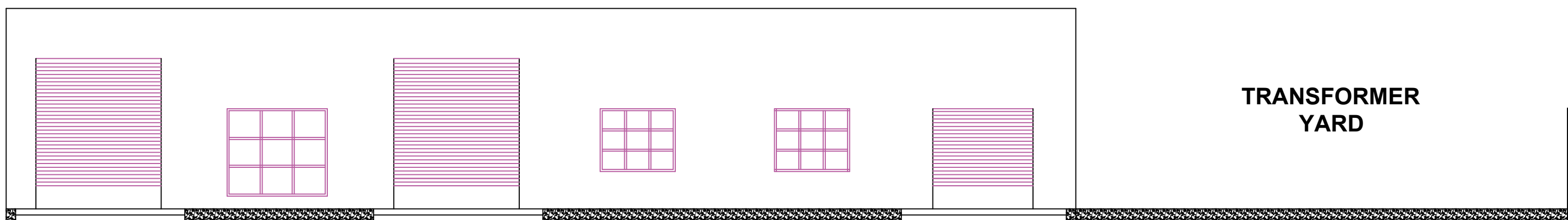
For CAREVIRGO PRIVATE LIMITED
[Signature]
Authorised Signatory

ARCHITECT / REGISTERED ENGINEER :

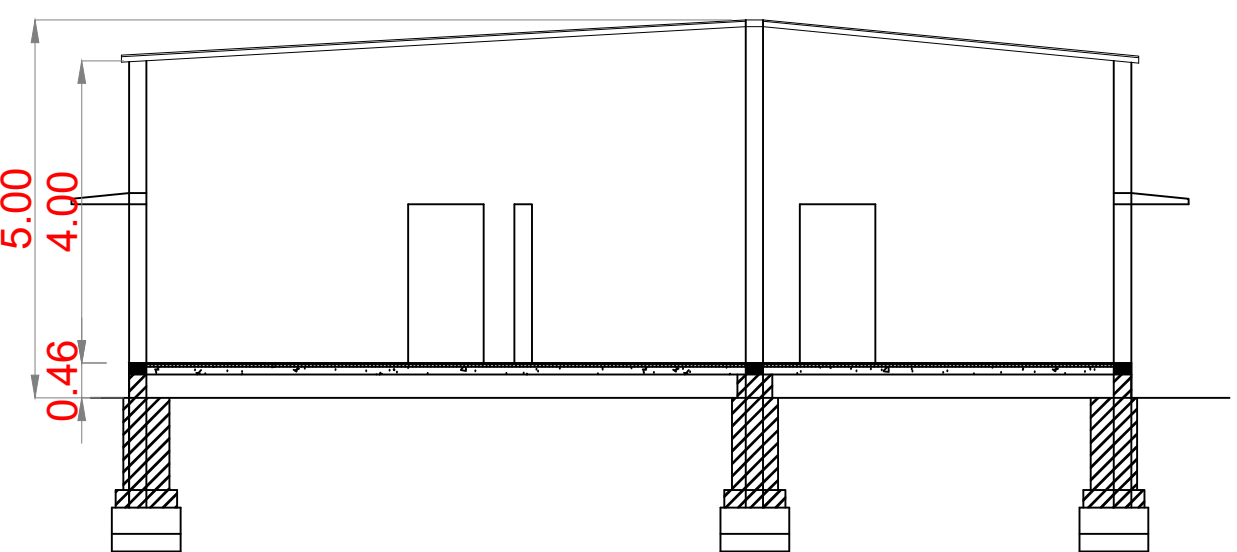
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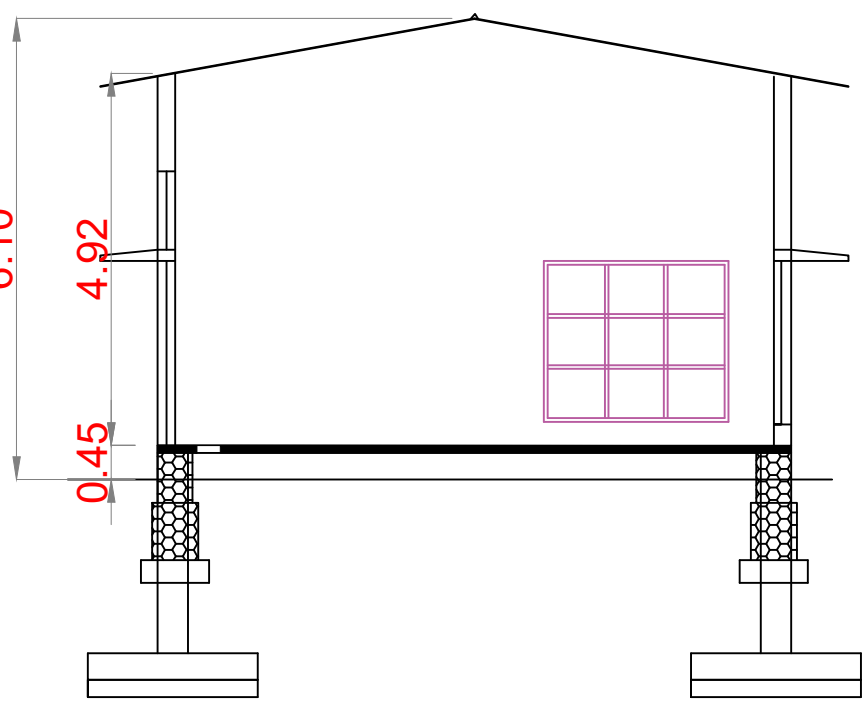
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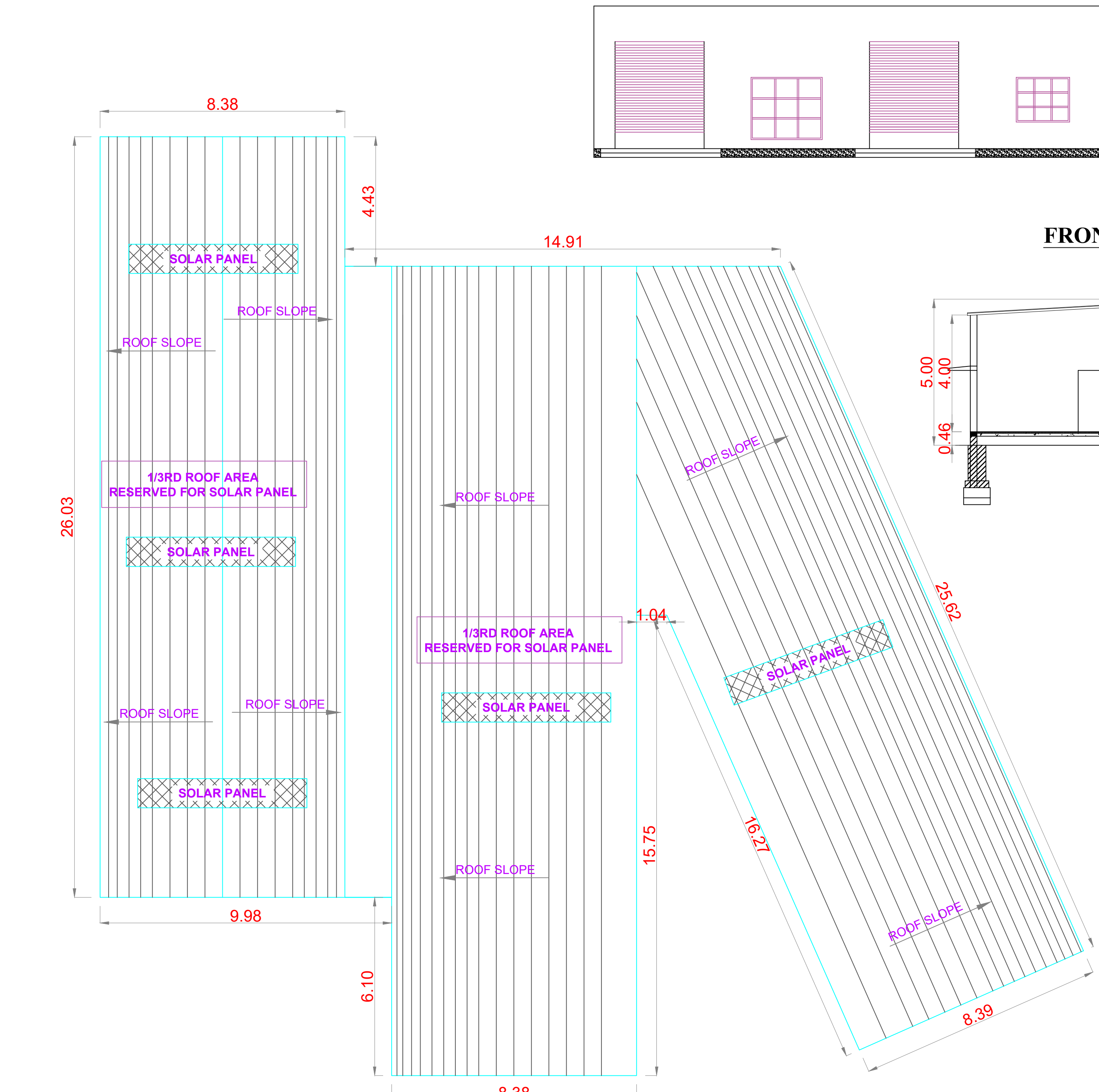
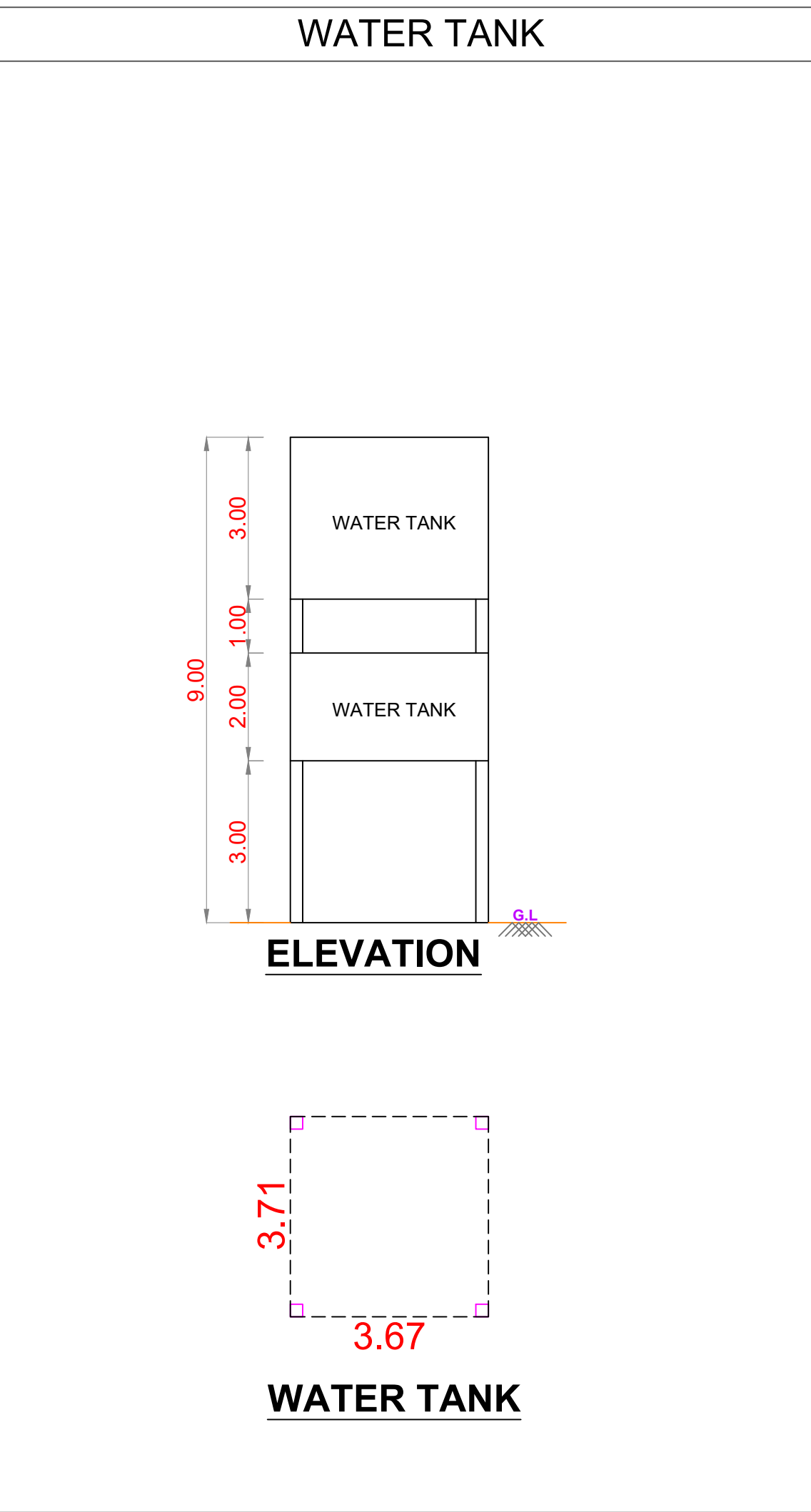
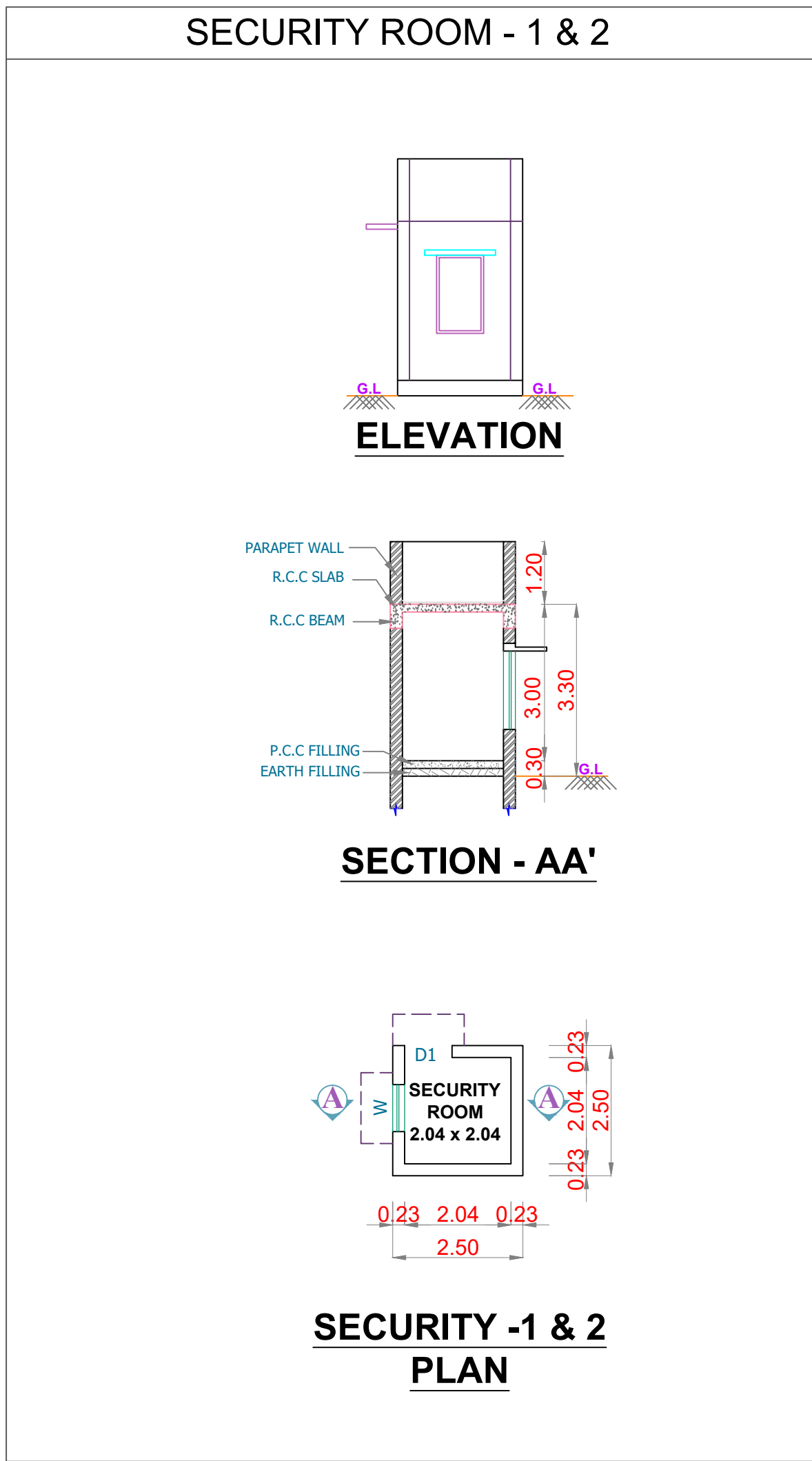
FRONT ELEVATION



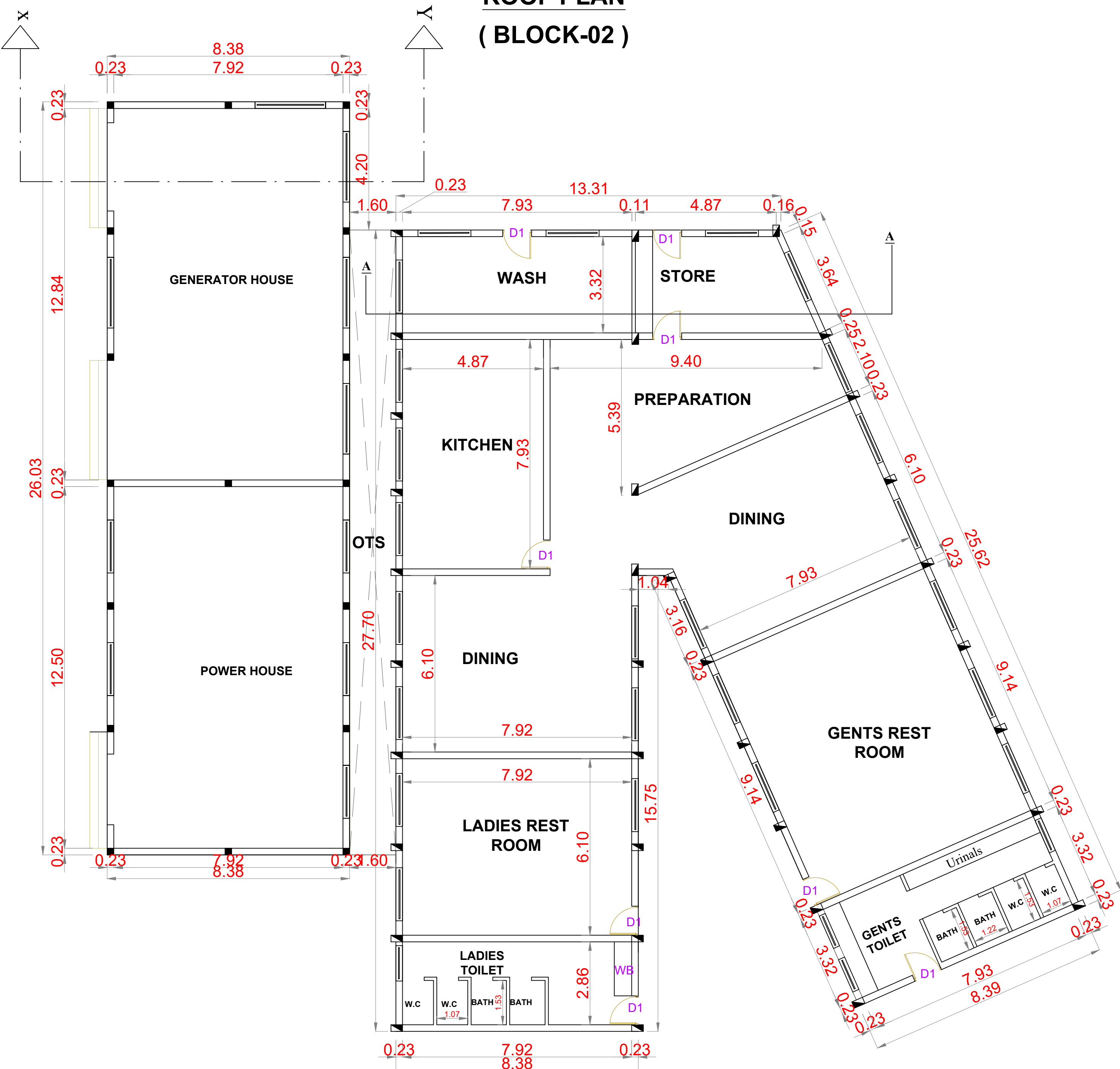
SECTION A-A



SECTION X-Y

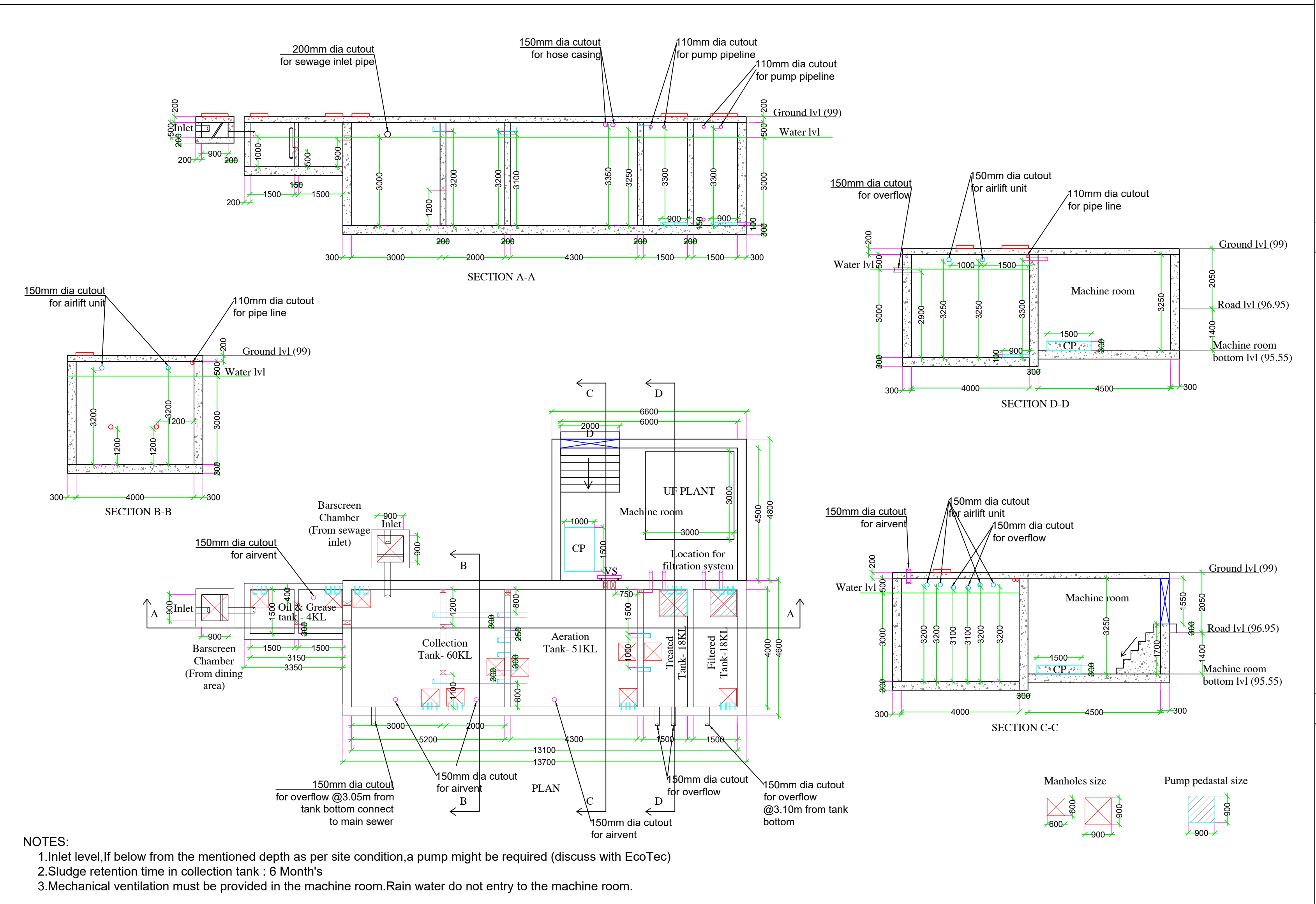


ROOF PLAN
(BLOCK-02)



GROUND FLOOR PLAN
(BLOCK-02)

SEWAGE TREATMENT PLANT DETAIL



- NOTES:
- 1.Inlet level,If below from the mentioned depth as per site condition,a pump might be required (discuss with EcoTec)
 - 2.Sludge retention time in collection tank : 6 Month's
 - 3.Mechanical ventilation must be provided in the machine room.Rain water do not entry to the machine room.

Necessary Tank					
Name of the tank	Oil & grease tank	Collection tank	Aeration tank	Treated tank	Filtered tank
Number of tank (nos)	1	1	1	1	1
Length (inner) (m)	3.00	5.00	4.30	1.50	1.50
Width (inner) (m)	1.50	4.00	4.00	4.00	4.00
Water height (m)	1.00	3.00	3.00	3.00	3.00
Freeboard height (m)	0.50	0.50	0.50	0.50	0.50
Capacity of working water volume (m³)	4.50	60.00	51.60	18.00	18.00
Capacity of total volume (m³)	6.75	70.00	60.20	21.00	21.00

SITE PLAN SHOWING THE EXISTING AND PROPOSED CONSTRUCTION OF FACTORY BUILDING FOR M/S.CAREVIRGO PRIVATE LIMITED,IN S.F.NO: 155/1A, KODANGIPALAYAM VILLAGE, KINATHUKADAVU TALUK , COIMBATORE DISTRICT.

TYPE - "LIGHT ENGINEERING INDUSTRY EXCLUDING FABRICATION & FORGING INDUSTRIES"CATEGORY - "ORANGE"

NOTE : ALL DIMENSIONS AREA IN METRE

AREA STATEMENT DETAILS

SITE AREA AS PER DOCUMENT	: 19433.00 SQ.M
SITE AREA AS PER PATTA	: 19600.00 SQ.M
SUPERIMPOSED SITE AREA	: 19433.00SQ.M
BUILDING AREA DETAILS :	

S.NO	DESCRIPTION	FSI (SQ.M)	NON-FSI (SQ.M)	TOTAL (SQ.M)
BLOCK -1				
1	GROUND FLOOR	4590.79	-	4590.79
	FIRST FLOOR	3771.74	575.07	4346.81
	SUB TOTAL	8362.53	575.07	8937.60
BLOCK -2				
2	GROUND FLOOR	661.62	34.56	696.18
	SECURITY - 1	-	6.25	6.25
BLOCK -3				
3	GROUND FLOOR	-	6.25	6.25
	SECURITY - 2	-	6.25	6.25
BLOCK -4				
4	GROUND FLOOR	-	6.25	6.25
	WATER TANK	13.62	-	13.62
BLOCK -5				
5	GROUND FLOOR	13.62	-	13.62
	TOTAL	9037.77	622.13	9659.90

TOTAL FSI AREA = 9037.77 SQ.M
FLOOR SPACE INDEX = $\frac{9037.77}{19433.00} = 0.465$

DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING	04 NOS	04 NOS
CAR PARKING	56 NOS	72 NOS
TWO WHEELER PARKING	35 NOS	36 NOS
CYCLE PARKING	35 NOS	36 NOS

O.S.R DETAILS :
O.S.R REQUIRED = 1960.00 SQ.M
O.S.R PROVIDED = 1961.62 SQ.M

COLOUR INDEX :	REFERENCE :
PROPOSED ☐	SCALE : 1"=16'/1:200
BOUNDARY ☐	DATE : 13 APR 2023
ROAD ☐	
DRIVEWAY ☐	

APPLICANT :

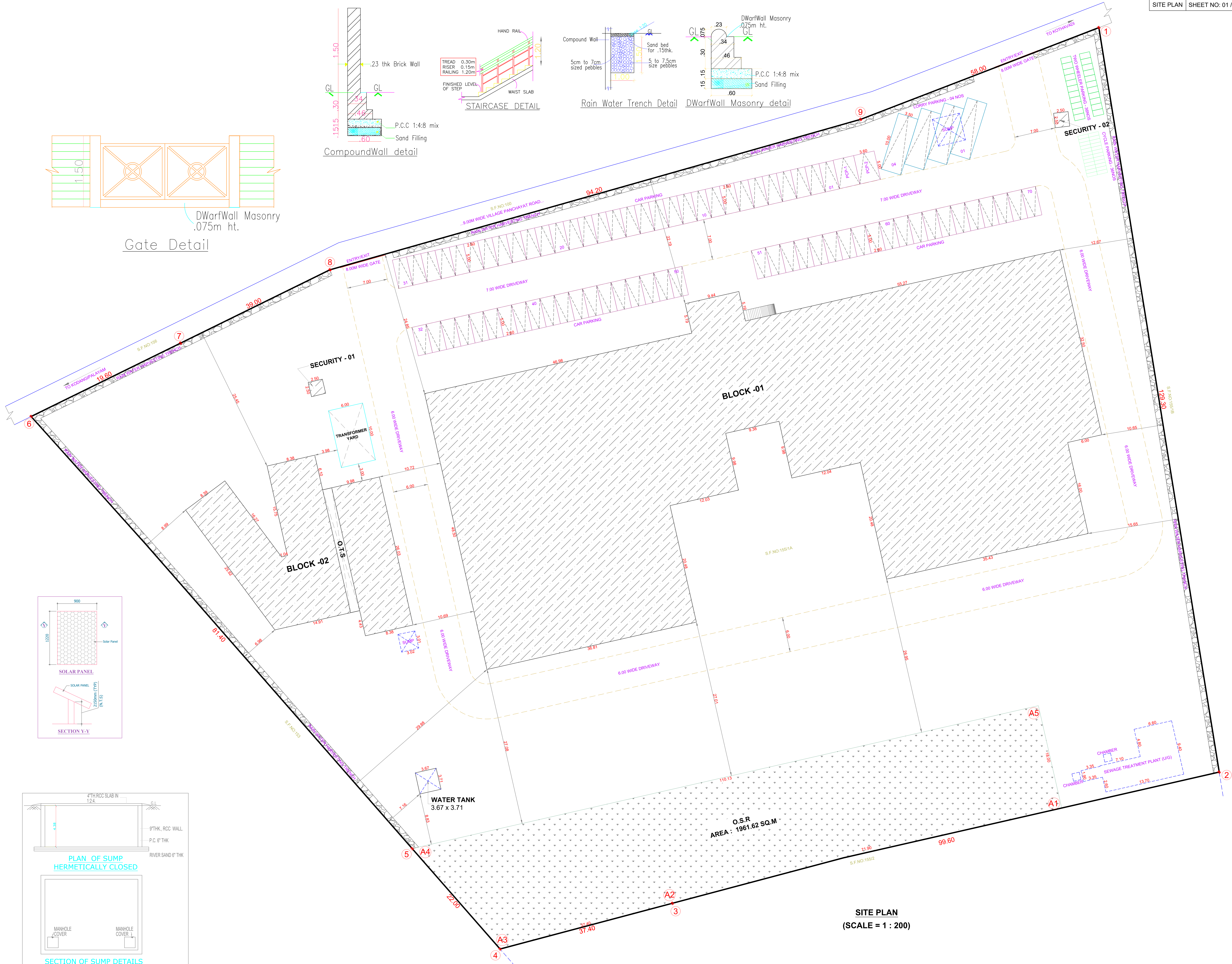
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SITE PLAN
(SCALE = 1 : 200)

