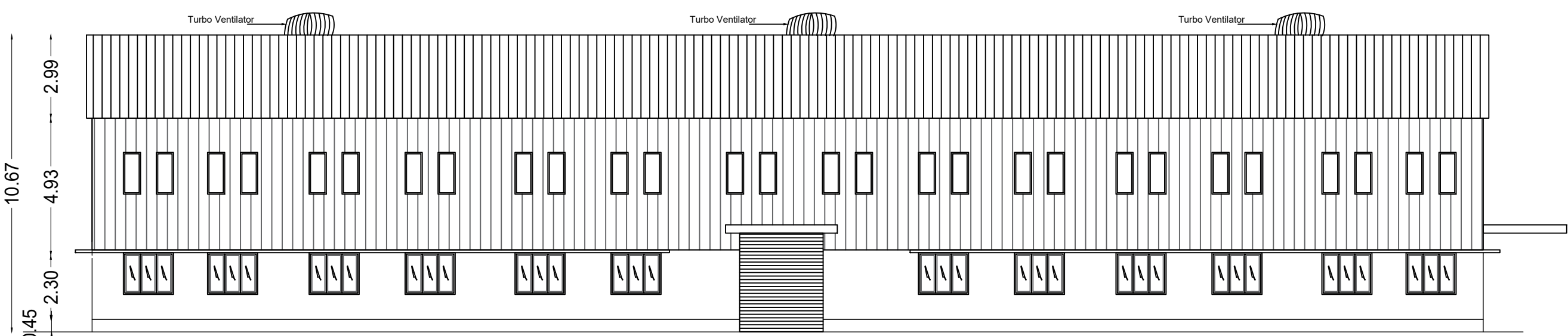
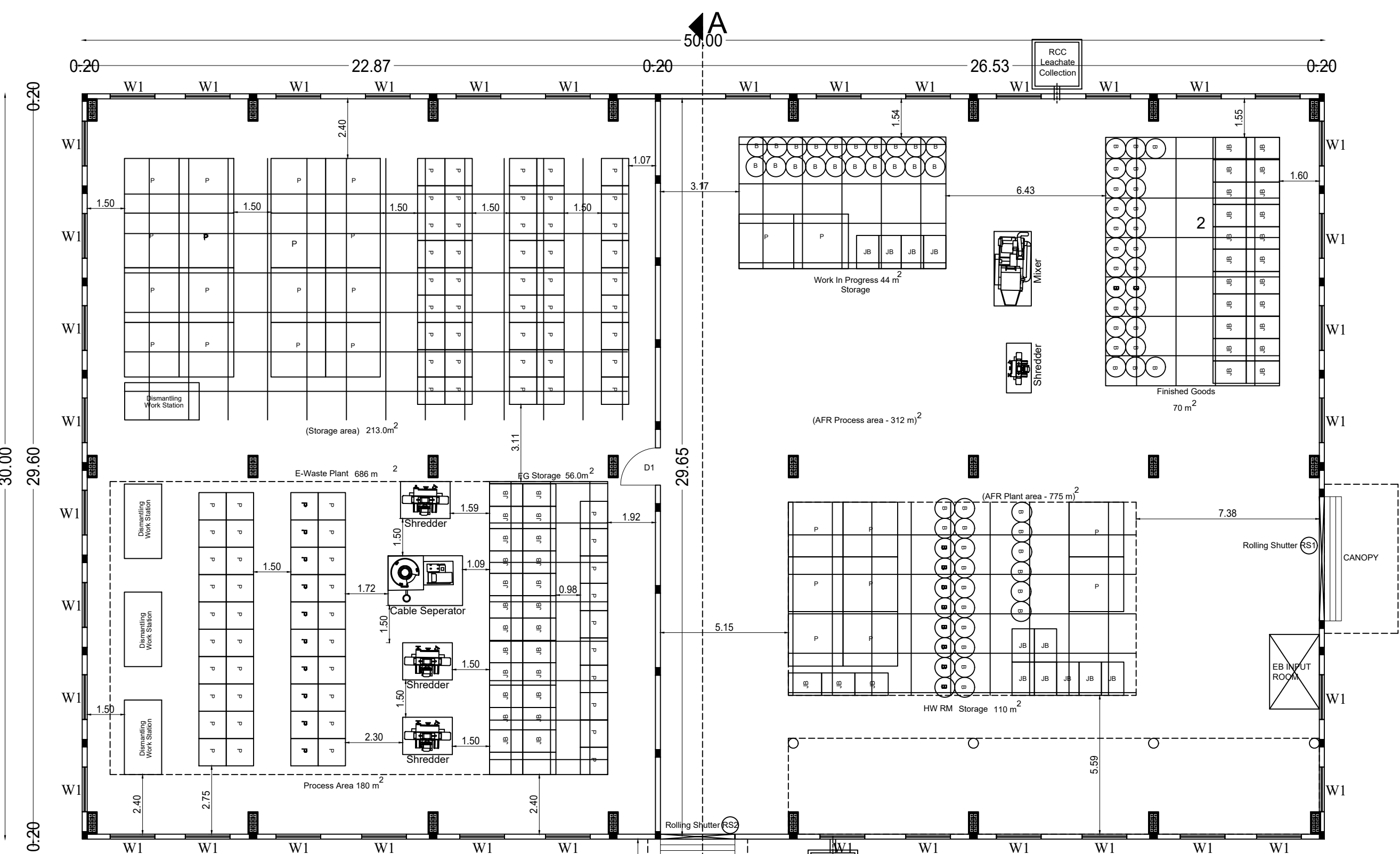


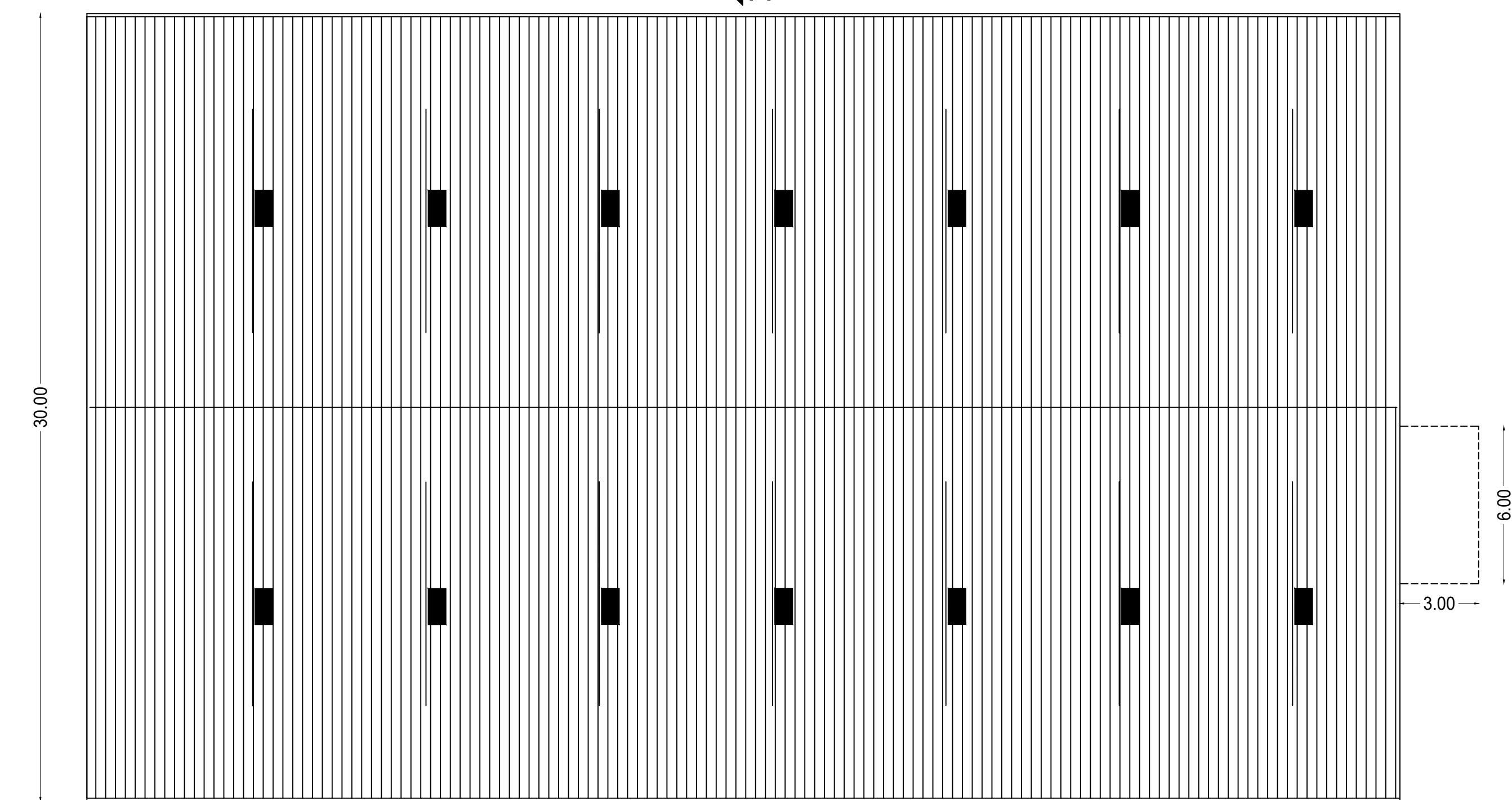
PLAN SHOWING THE PROPOSED INDUSTRIAL SHED FOR RED SEA SUSTAINABLE TECHNOLOGIES PRIVATE LIMITED AT PLOT NO. A3, SURVEY NOS. 42/3PT & 51/1PT IN SIPCOT INDUSTRIAL PARK OF PELLAKUPPAM VILLAGE, TINDIVANAM TALUK, VILLUPURAM DISTRICT.



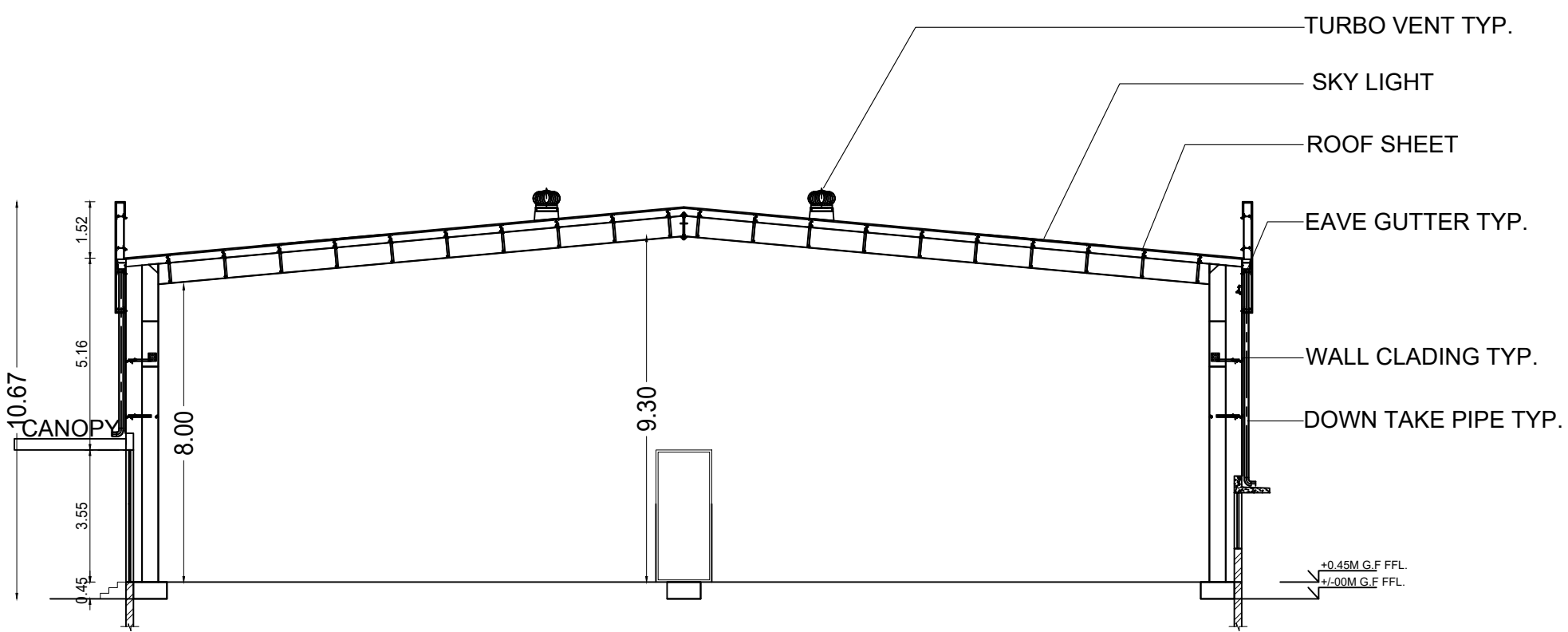
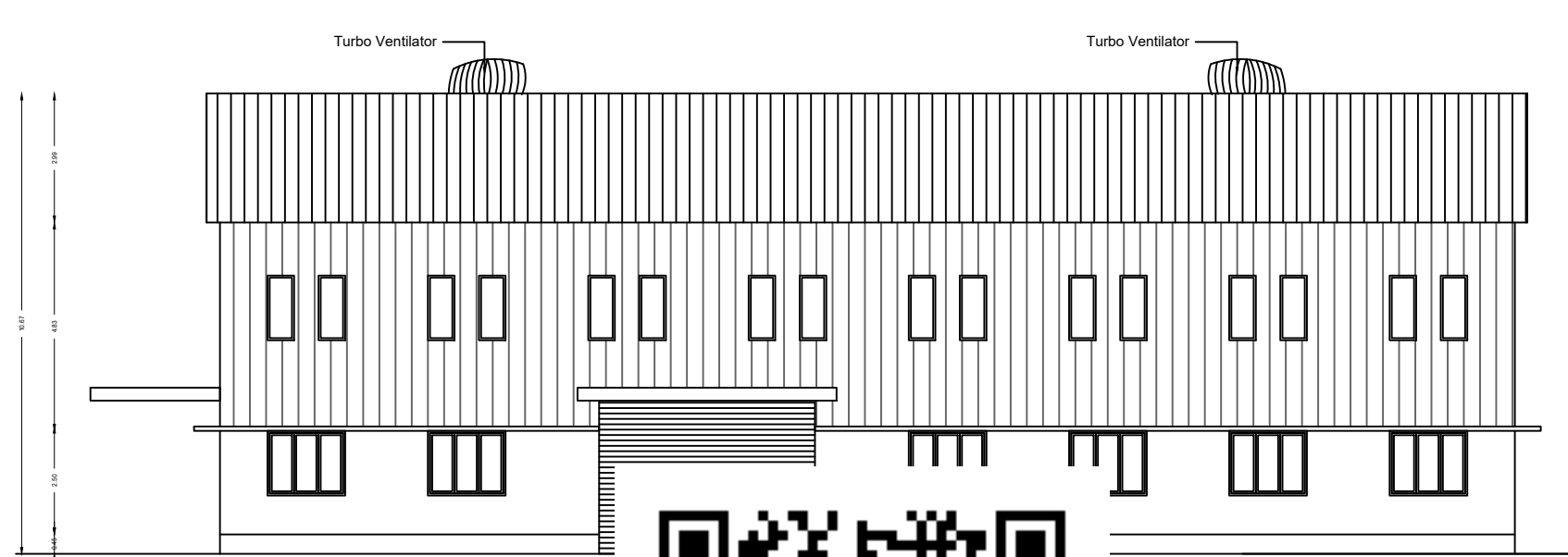
SOUTH ELEVATION



BUILDING 2 PLAN



BUILDING 2 ROOF PLAN



SECTION AA

MACHINERY DETAILS		
S.NO	TYPE OF MACHINERY	LOAD IN KW
1.	SEMI-WASTE CLOTH SHREDDER	7.5
2.	PADDLE MIXER -SLUDGE	5.5
3.	CONVEYOR SYSTEM	6.0
4.	WEIGHING SCALE	1.0
5.	HOIST	1.0
6.	PALLET	-
7.	DG SET (125 KVA)	-
LABORATORY EQUIPMENTS		
1.	BOMB CALORIMETER	0.5
2.	MUFFLE FURNACE WITH CRYCIBLE	3.0
3.	DIGITAL WEIGHING SCALE	0.5
4.	ANALYTICAL INSTRUMENTS pH METER, VISCOUS CUP	-

JOINERY DETAILS			
	Descriptions	DIMENSION	
RS1	ROLLING SHUTTER	5.00	3.55
RS2	ROLLING SHUTTER	3.00	3.55
D1	DOOR	1.50	2.44
W1	WINDOW	1.80	1.50

MAIN BUILDING			
Descriptions	Non FSI	FSI	Total Area
ADMIN BLOCK		189.94	189.94
GROUND FLOOR BUILDING 1		1529.99	1529.99
GROUND FLOOR BUILDING 2		1529.99	1529.99
SECURITY, ED CARE TAKER ROOM	38.65		38.65
GRAND TOTAL AREA	38.65	3249.92	3248.84

ALL DIMENSIONS ARE IN METERS

COLOUR INDEX

- EXISTING ROAD
- SITE BOUNDARY
- PRO. BUILDING

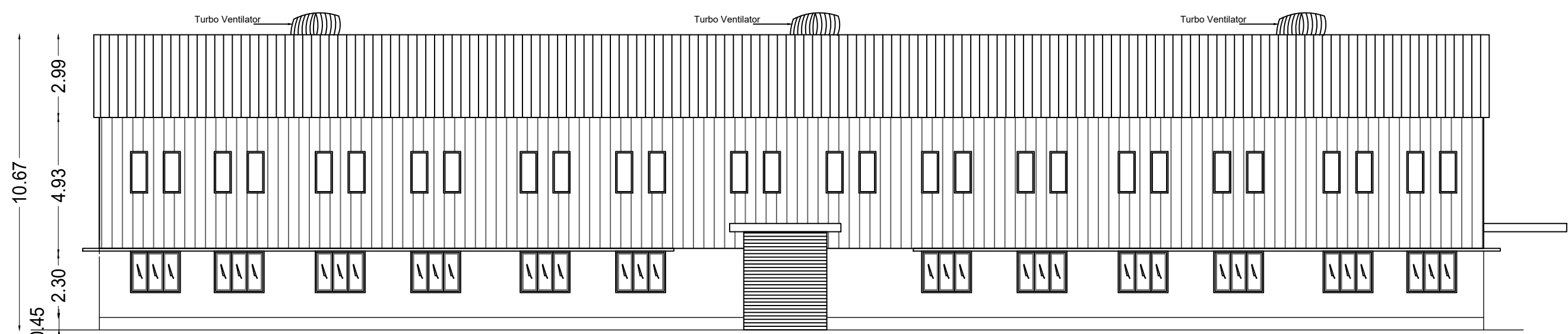


Applicant

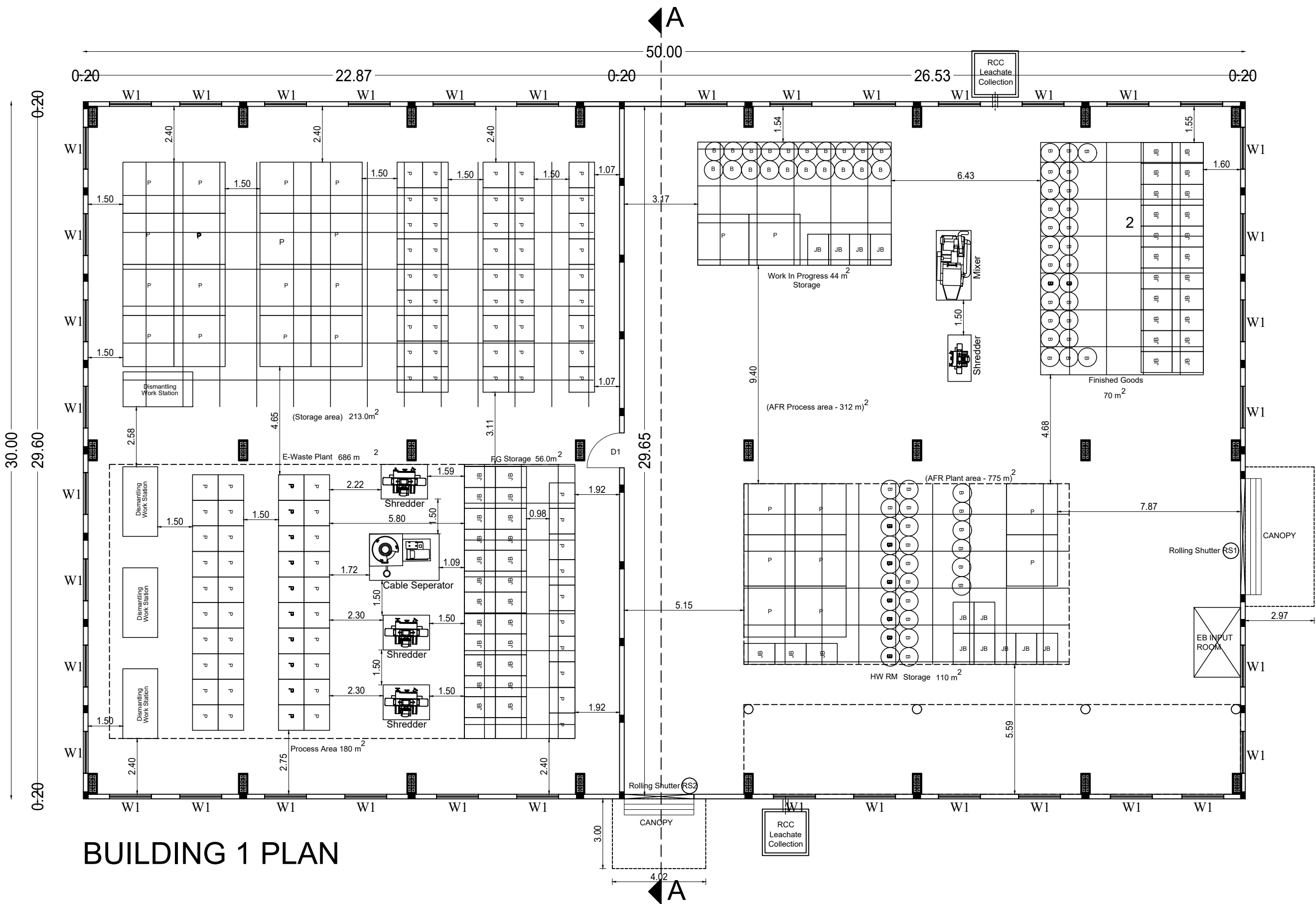
Architect

Structural Engineer

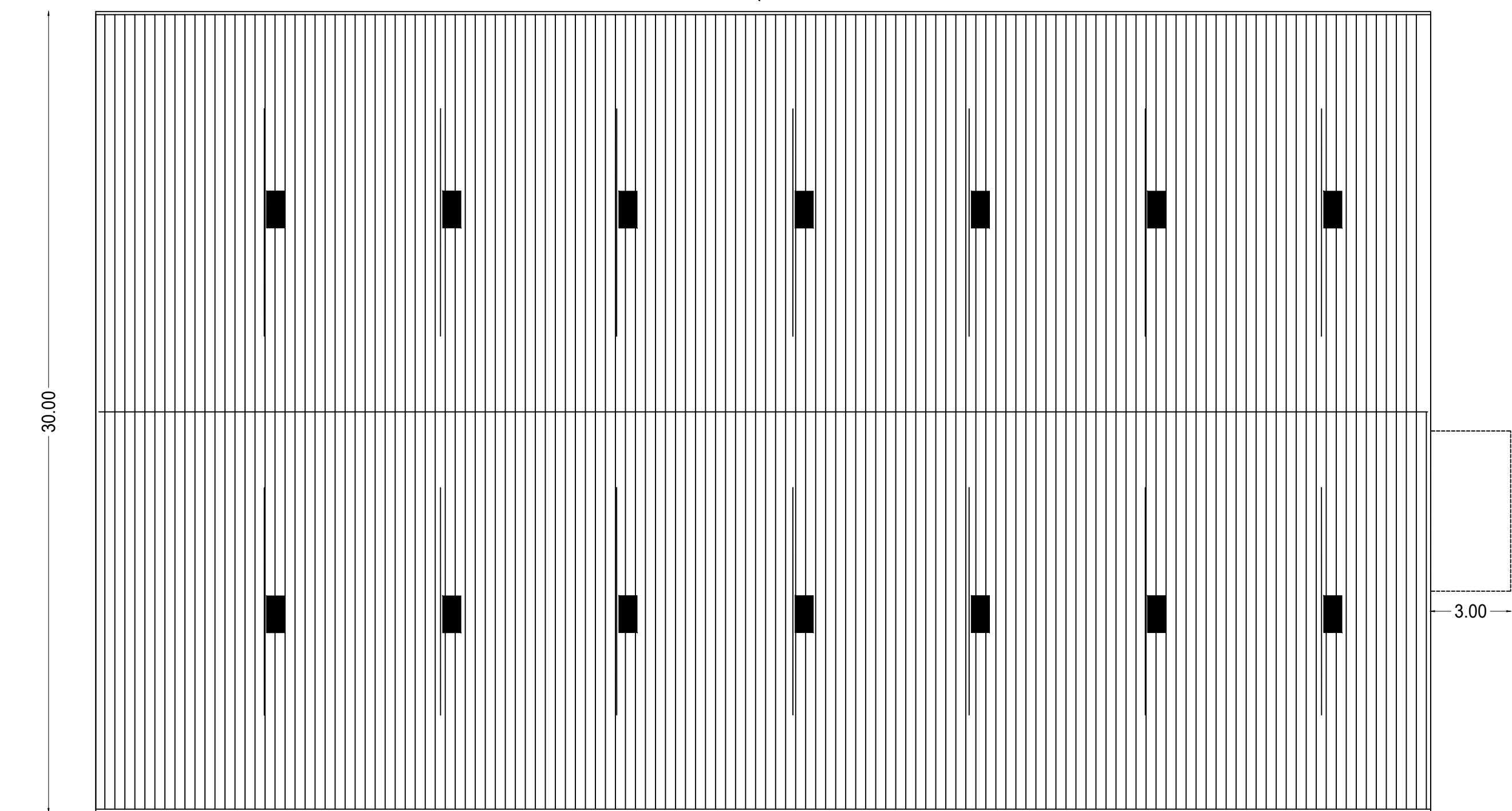
PLAN SHOWING THE PROPOSED INDUSTRIAL SHED FOR RED SEA SUSTAINABLE TECHNOLOGIES PRIVATE LIMITED AT PLOT NO. A3, SURVEY NOS. 42/3PT & 51/1PT IN SIPCOT INDUSTRIAL PARK OF PELLAKUPPAM VILLAGE, TINDIVANAM TALUK, VILLUPURAM DISTRICT.



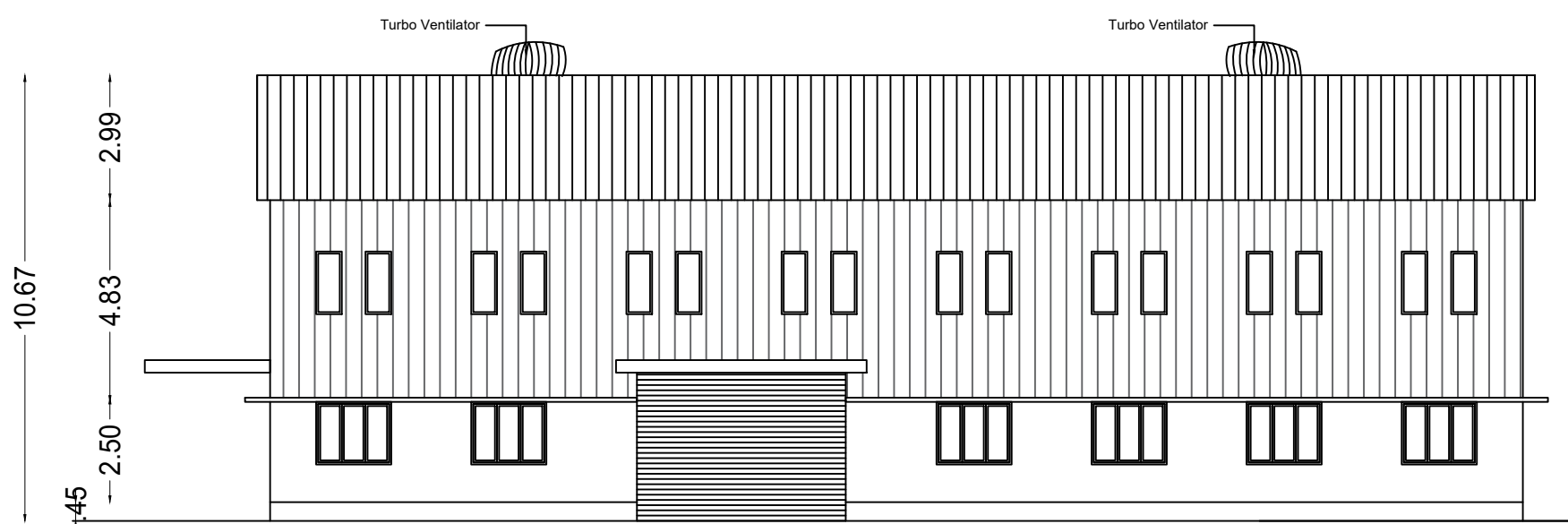
SOUTH ELEVATION



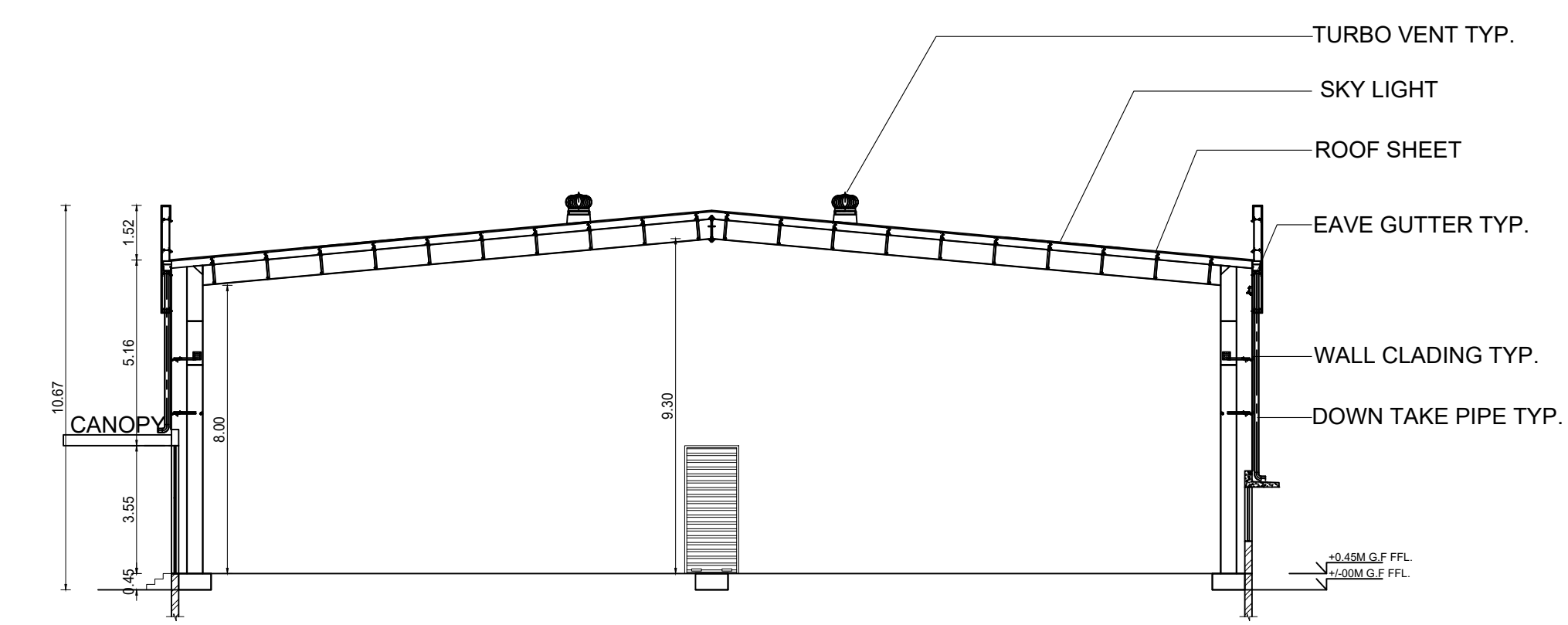
BUILDING 1 PLAN



BUILDING 1 ROOF PLAN



EAST ELEVATION



SECTION AA

MACHINERY DETAILS		
S.NO	TYPE OF MACHINERY	LOAD IN KW
1.	SEMI-WASTE CLOTH SHREDDER	7.5
2.	PADDLE MIXER -SLUDGE	5.5
3.	CONVEYOR SYSTEM	6.0
4.	WEIGHING SCALE	1.0
5.	HOIST	1.0
6.	PALLET	-
7.	DG SET (125 KVA)	-
LABORATORY EQUIPMENTS		
1.	BOMB CALORIMETER	0.5
2.	MUFFLE FURNACE WITH CRYCIBLE	3.0
3.	DIGITAL WEIGHING SCALE	0.5
4.	ANALYTICAL INSTRUMENTS pH METER, VISCOUS CUP	-

JOINERY DETAILS			
	Descriptions	DIMENSION	
RS1	ROLLING SHUTTER	5.00	3.55
RS2	ROLLING SHUTTER	3.00	3.55
D1	DOOR	1.50	2.44
W1	WINDOW	1.80	1.50

MAIN BUILDING			
Descriptions	Non FSI	FSI	Total Area
ADMIN BLOCK		189.94	189.94
GROUND FLOOR BUILDING 1		1529.99	1529.99
GROUND FLOOR BUILDING 2		1529.99	1529.99
SECURITY, ED CARE TAKER ROOM	38.65		38.65
GRAND TOTAL AREA			3248.84

ALL DIMENSIONS ARE IN METERS

COLOUR INDEX

- EXISTING ROAD
- SITE BOUNDARY
- PRO. BUILDING



Applicant

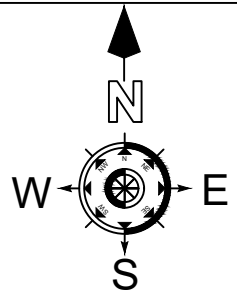
Architect

Structural Engineer

PLAN SHOWING THE PROPOSED INDUSTRIAL SHED FOR RED SEA SUSTAINABLE TECHNOLOGIES PRIVATE LIMITED AT PLOT NO. A3, SURVEY NOS. 42/3PT & 51/1PT IN SIPCOT INDUSTRIAL PARK OF PELLAKUPPAM VILLAGE, TINDIVANAM TALUK, VILLUPURAM DISTRICT.

JOINERY DETAILS

	Descriptions	DIMENSION	
W2	WINDOW	2.40	1.50
DW	GLASS WINDOW	3.00	4.20
D1	DOOR 1	1.20	2.10
D2	DOOR 2	0.90	2.10
D3	DOOR 3	0.75	2.10
GD	GLASS DOOR	1.80	2.10
V1	VENTILATOR	0.60	0.90
V2	VENTILATOR	0.60	0.60
RS3	ROLLING SHUTTER	3.00	2.70



Scale 1 : 500

AREA STATEMENT IN SQM

SITE AREA AS PER ALLOTMENT = 12069.5 SQM

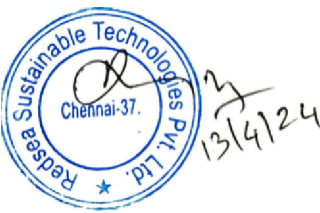
MAIN BUILDING

Descriptions	Non FSI	FSI	Total Area
ADMIN BLOCK		189.94	189.94
GROUND FLOOR BUILDING 1		1529.99	1529.99
GROUND FLOOR BUILDING 2		1529.99	1529.99
SECURITY, ED CARE TAKER ROOM	38.65		38.65
GRAND TOTAL AREA	38.65	3249.92	3288.57
	FSI	0.269	

ALL DIMENSIONS ARE IN METERS

COLOUR INDEX

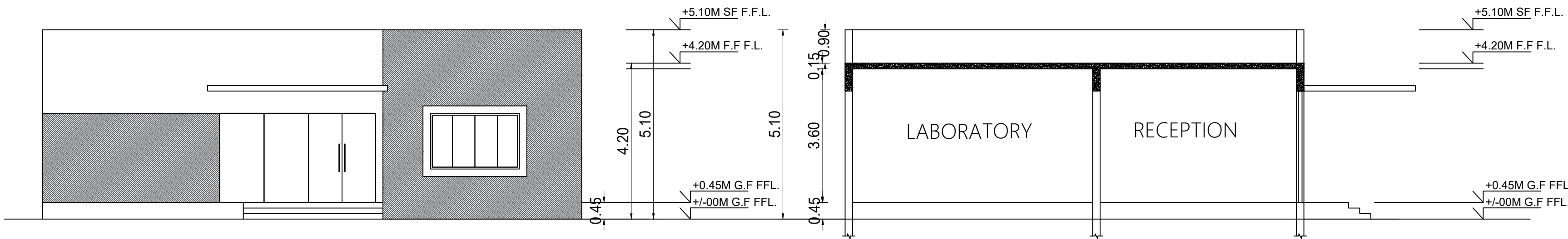
- EXISTING ROAD
- SITE BOUNDARY
- PRO. BUILDING



Applicant

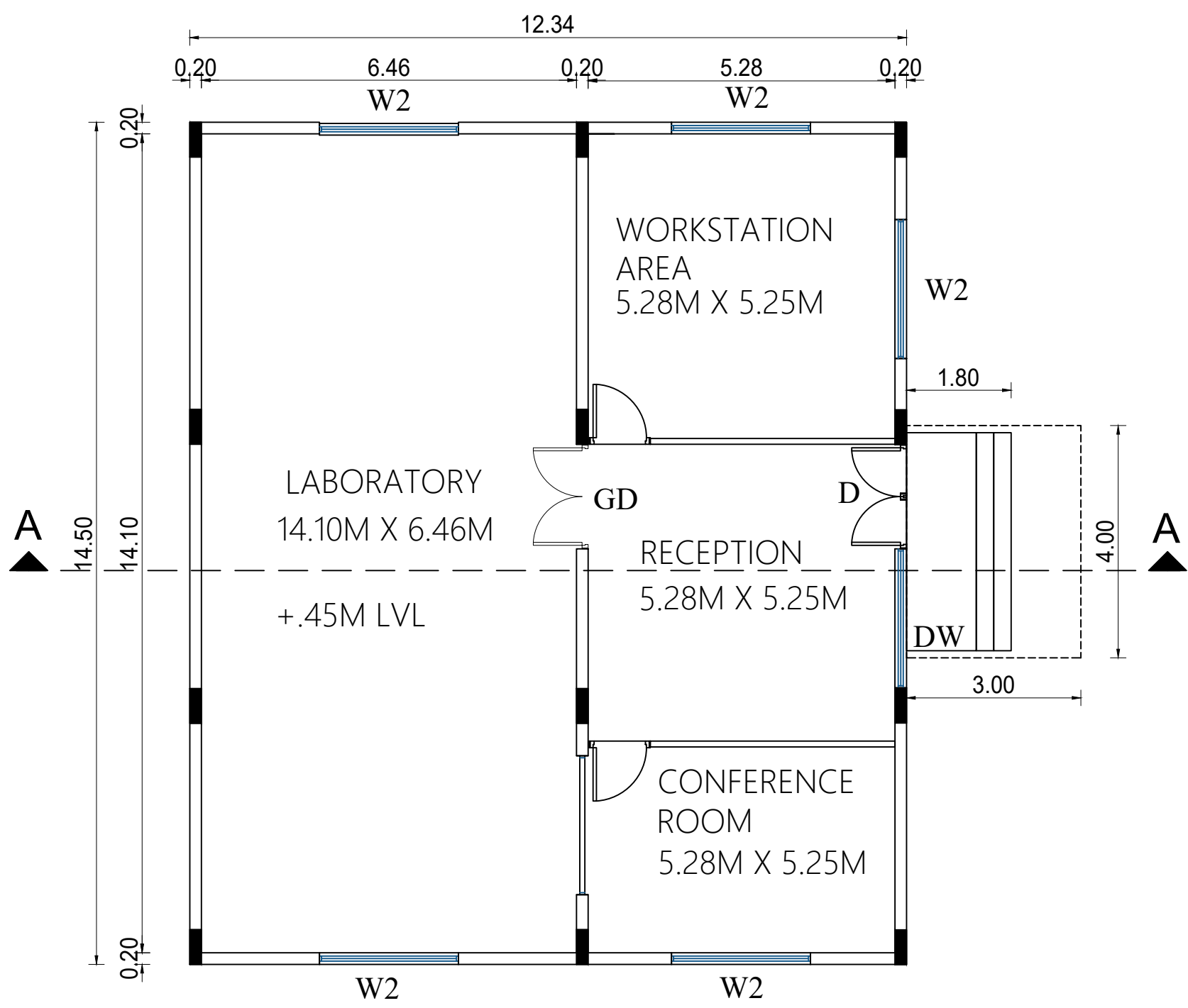
Architect

Structural Engineer

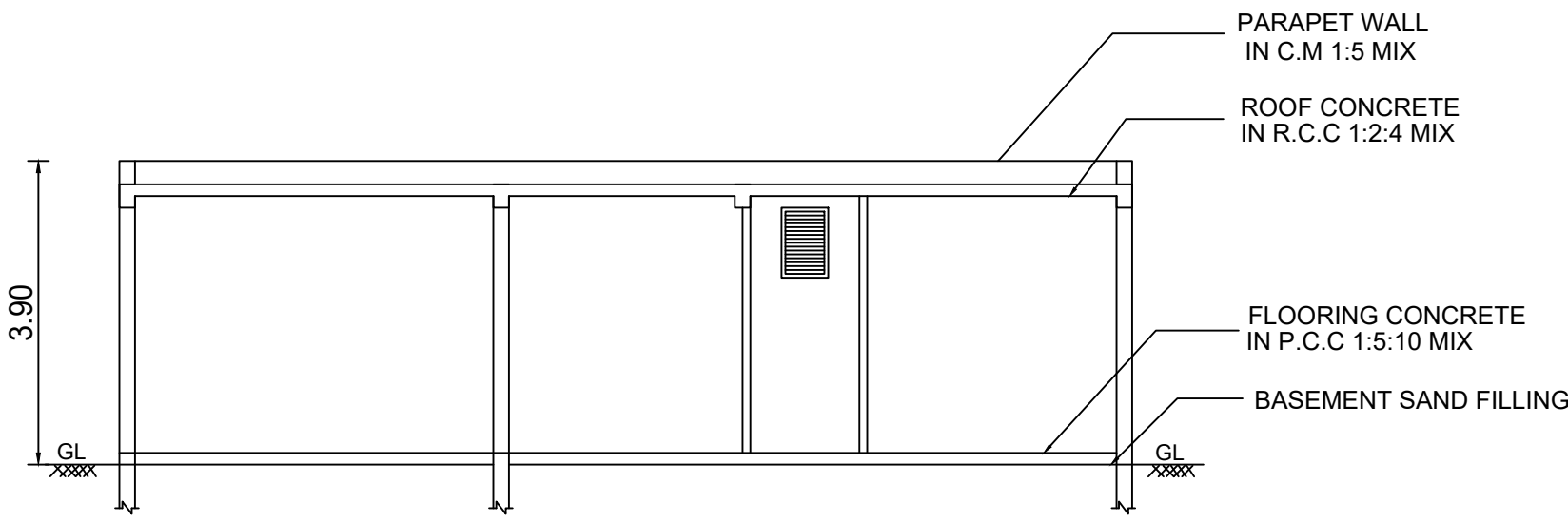


ELEVATION

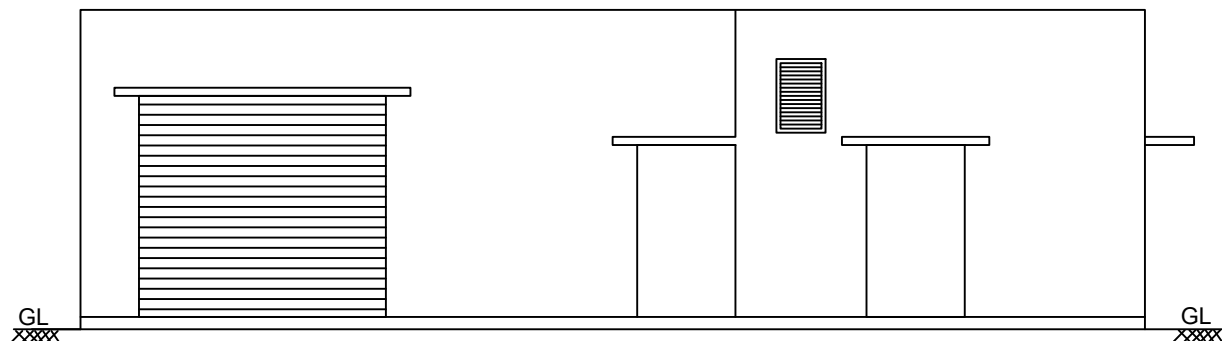
SECTION AA -ADMIN BLOCK



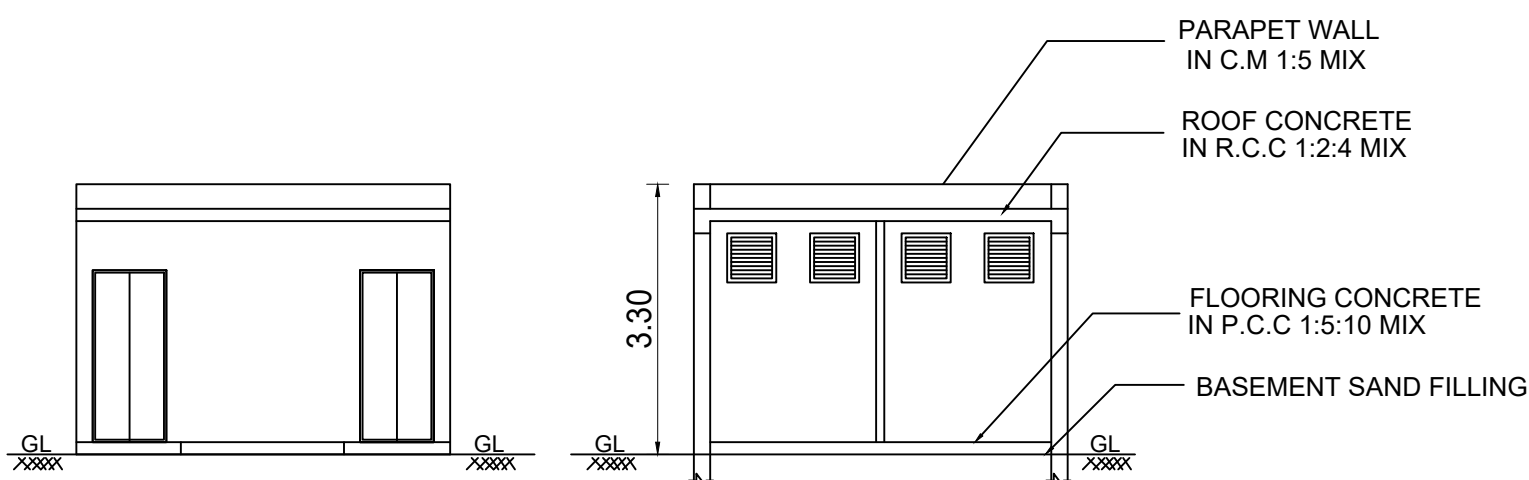
GROUND FLOOR PLAN -ADMIN BLOCK



SECTION BB

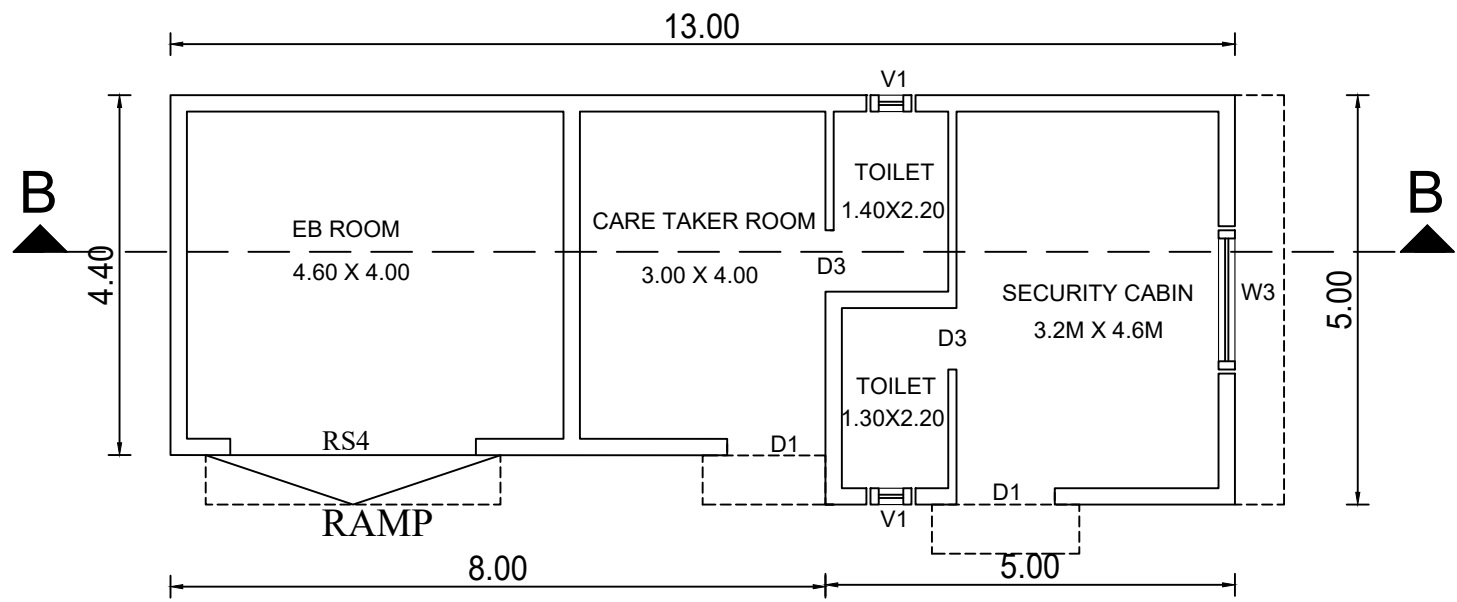


ELEVATION

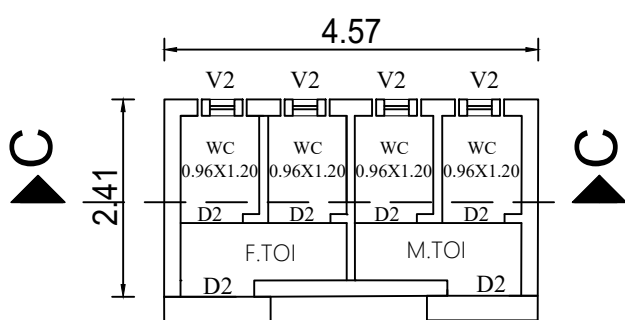


ELEVATION

SECTION CC

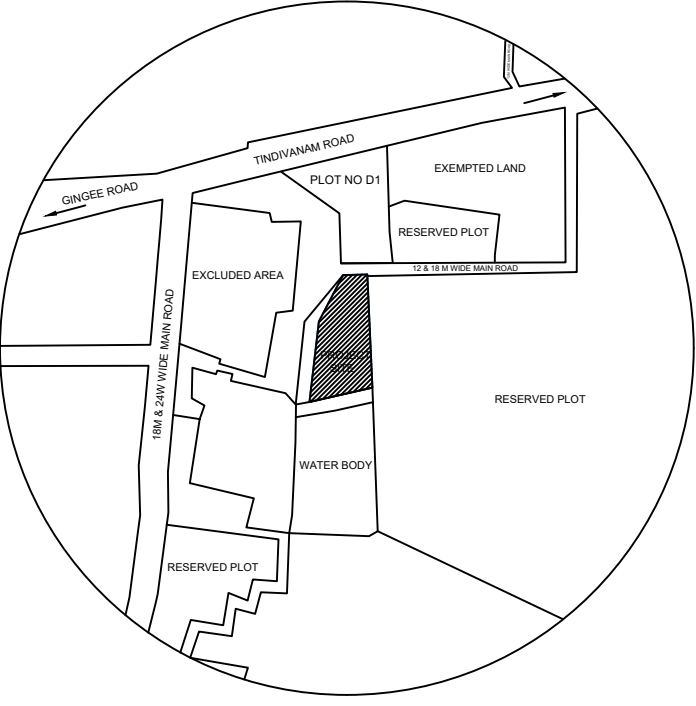


GROUND FLOOR PLAN -SECURITY, CARETAKER AND EB ROOM



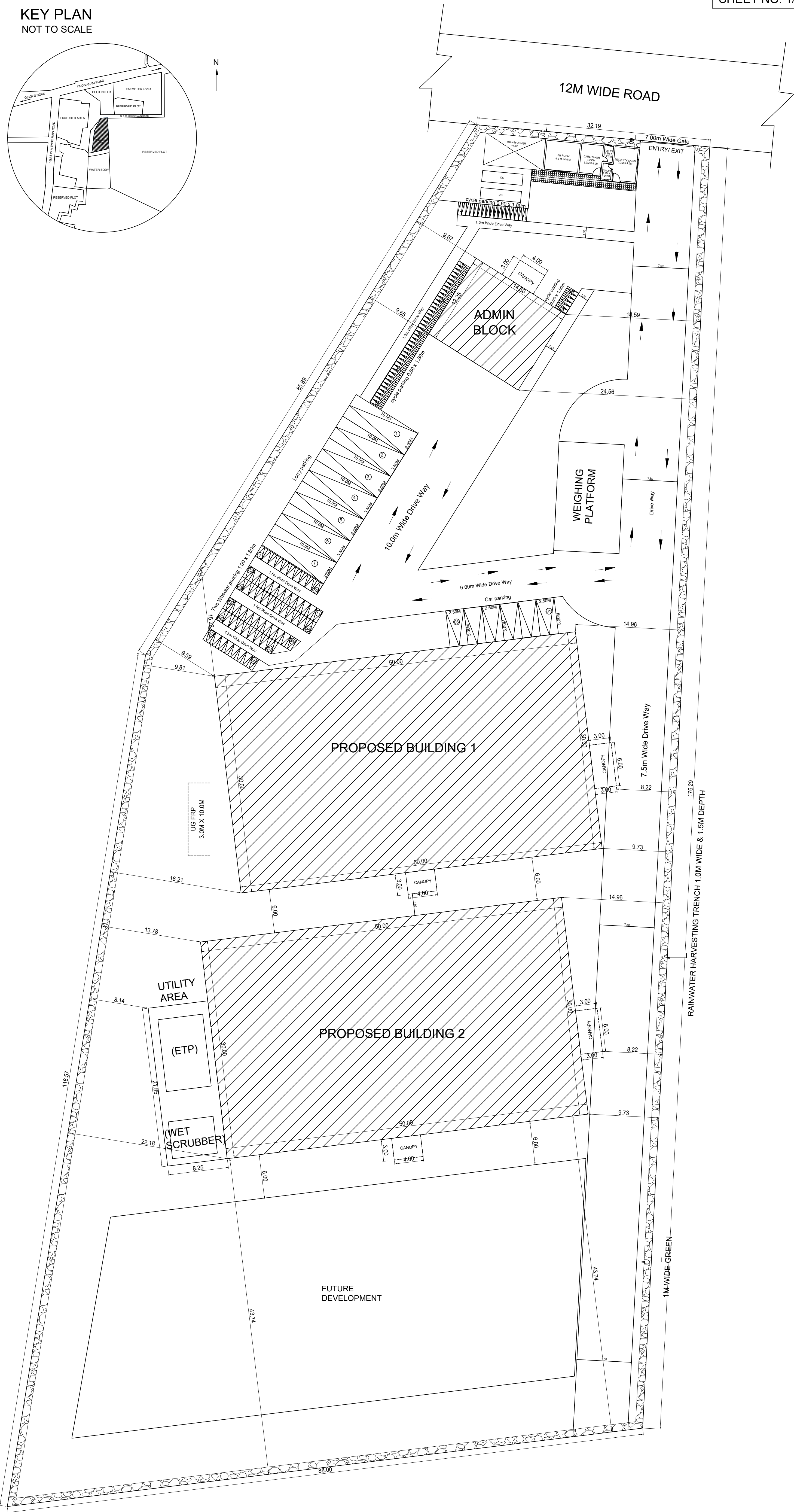
TOILET BLOCK

KEY PLAN
NOT TO SCALE

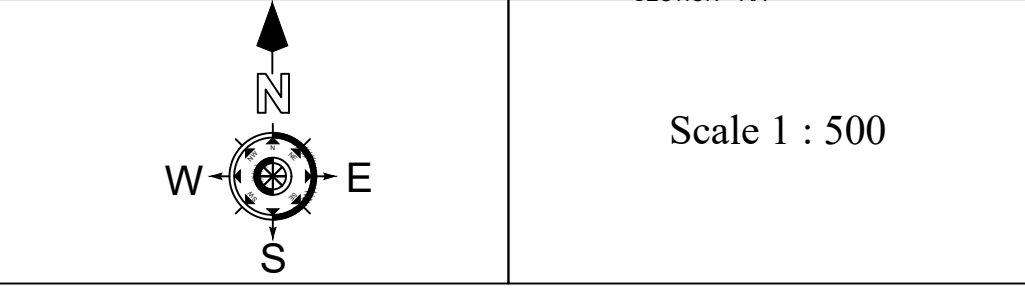
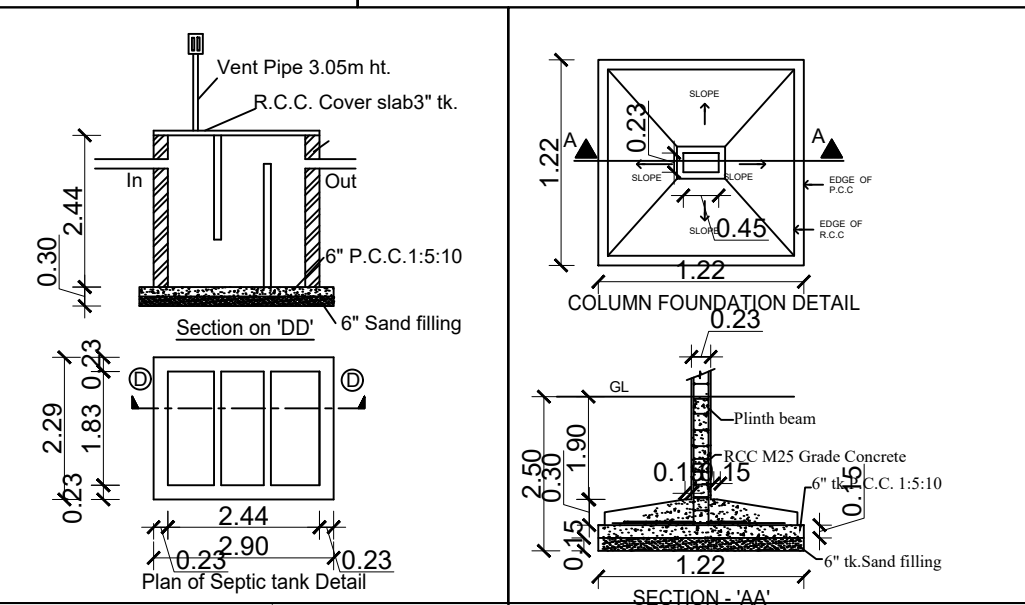
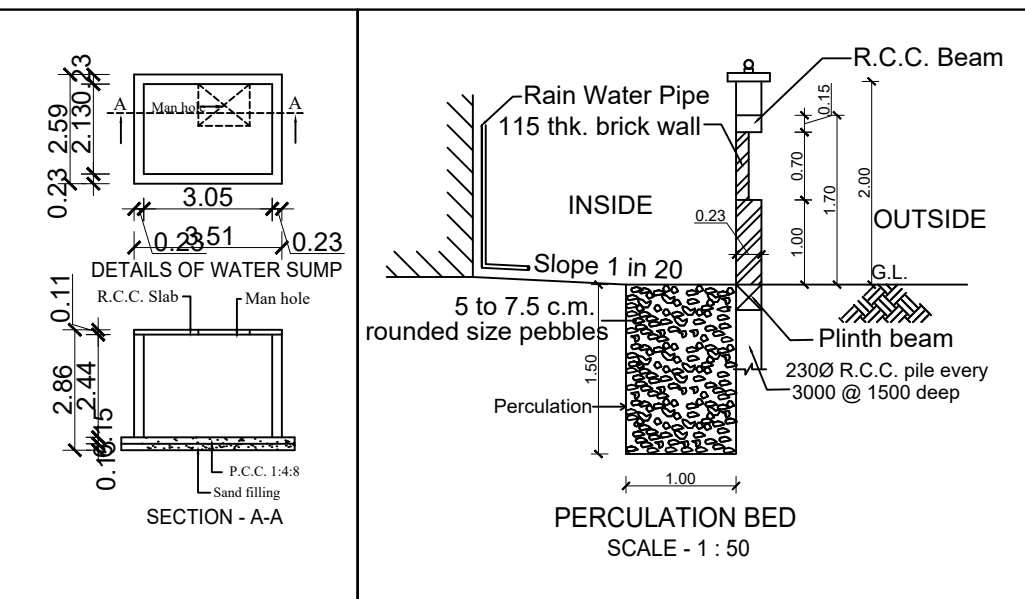
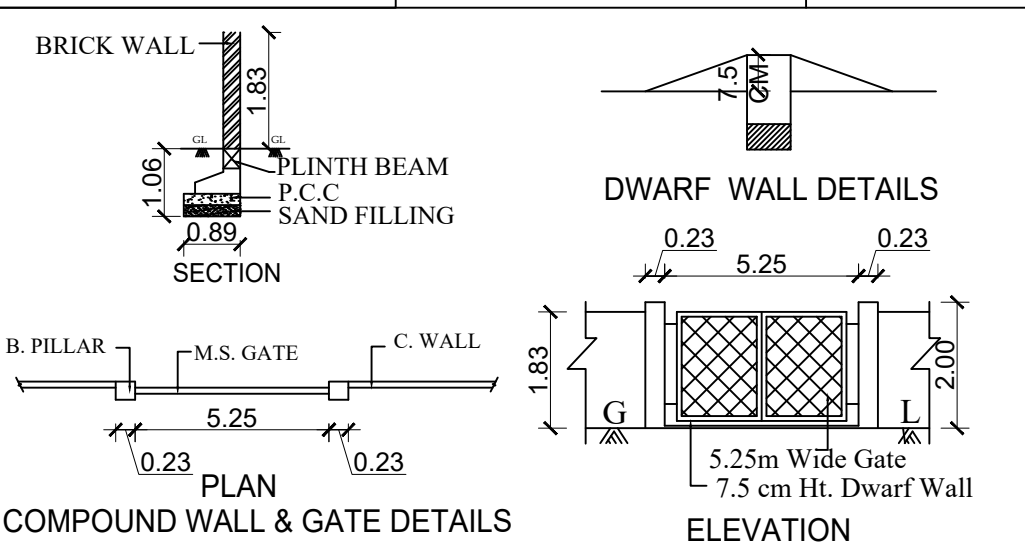
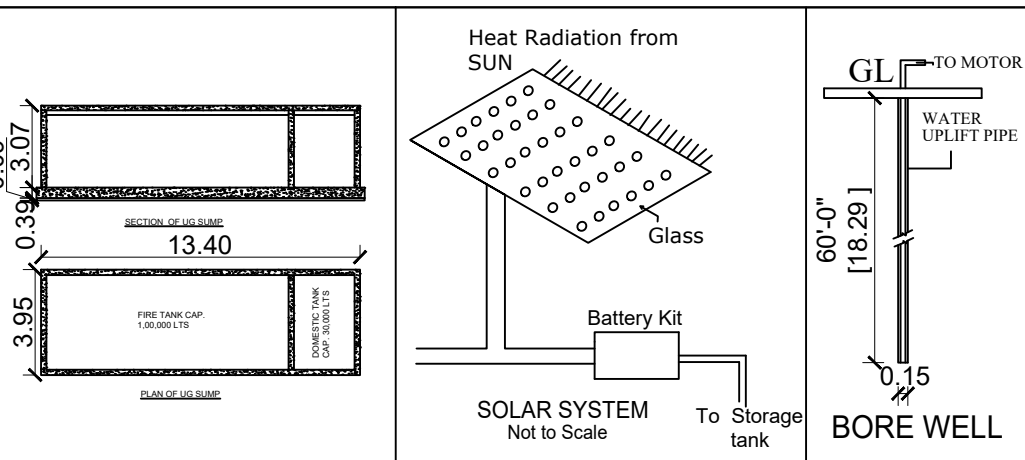


SHEET NO: 1/4

12M WIDE ROAD



PLAN SHOWING THE PROPOSED INDUSTRIAL SHED FOR RED SEA SUSTAINABLE TECHNOLOGIES PRIVATE LIMITED AT PLOT NO. A3, SURVEY NOS. 42/3PT & 51/1PT IN SIPCOT INDUSTRIAL PARK OF PELLAKUPPAM VILLAGE, TINDIVANAM TALUK, VILLUPURAM DISTRICT.



AREA STATEMENT IN SQM
SITE AREA AS PER ALLOTMENT = 12069.56 SQM

MAIN BUILDING			
Descriptions	Non FSI	FSI	Total Area
ADMIN BLOCK		189.94	189.94
GROUND FLOOR BUILDING 1		1529.99	1529.99
GROUND FLOOR BUILDING 2		1529.99	1529.99
SECURITY, ED CARE TAKER ROOM	38.65		38.65
GRAND TOTAL AREA	38.65	3249.92	3288.57
	FSI	0.269	

PARKING DETAILS	REQUIRED	PROVIDED
TWO WHEELER PARKING	59	62
CYCLE PARKING	59	64
LORRY PARKING STALLS	06	07
CAR PARKING STALLS	-	6
HORSE POWER	160HP	
MAN POWER	MALE - 40 NOS	
	FEMALE -10 NOS	

ALL DIMENSIONS ARE IN METERS

COLOUR INDEX	
EXISTING ROAD	
SITE BOUNDARY	
PRO. BUILDING	

Architect: **G. CARAVANAN, B.Arch.**
Registered Architect, CA/2008/41919
RA/IG-1/1904/159 (CHDA)
403, 46A, Bollinani Hillside,
Nookampalayam Post, Chennai-600126
Mob: 9175667728
E-mail: splussarchitects@gmail.com

Structural Engineer: **R. KALAISELVAN, M.E., (Structural Engg.)**
Registered Structural Engineer - SEGR-4/1906/098
No. 11/175, J.J. Nagar,
Mogappair East, Chennai - 600 037.

District Town And Country Planning Office
Villupuram District

Online Application No: **SWP/BPA/0153163/2024**

BUILDING APPROVAL:
B.P/A.D.T.C.P(V.D) No:21/2024
INDUSTRIAL BUILDING TECHNICAL APPROVAL
ISSUED

SUPERVISOR/DRAUGHTS MAN GRADE - II
TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT

DRAUGHTS MAN GRADE - III
TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT