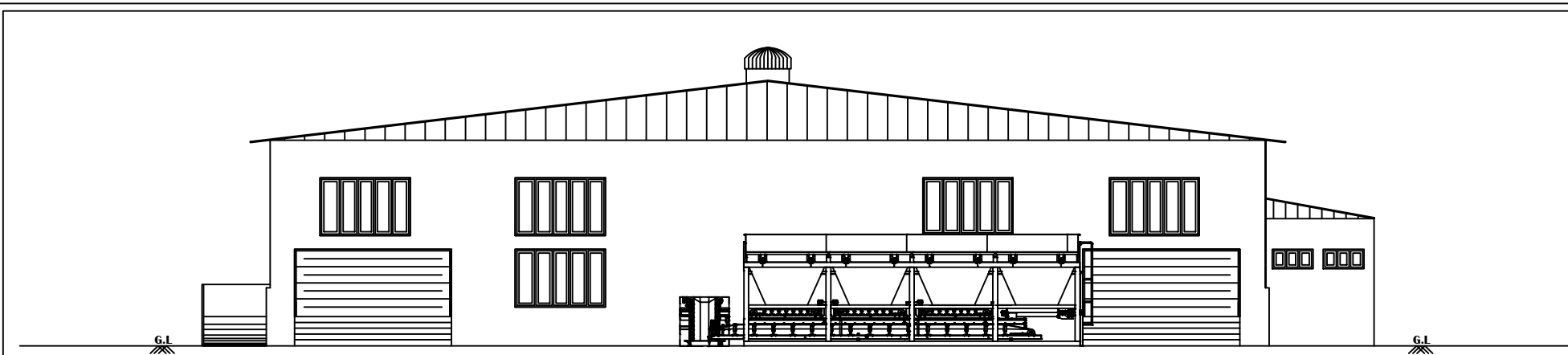
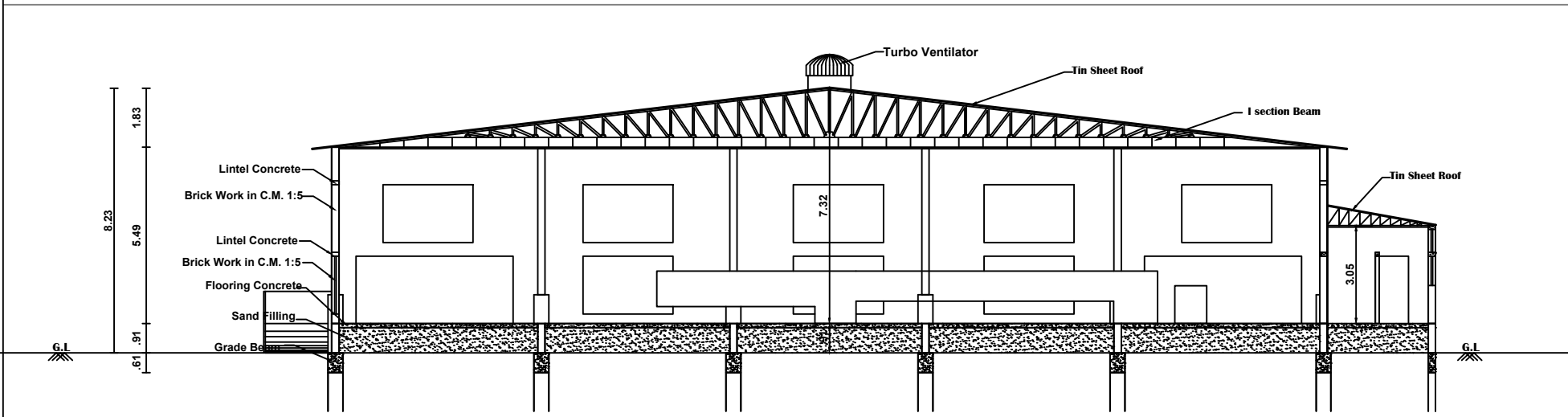
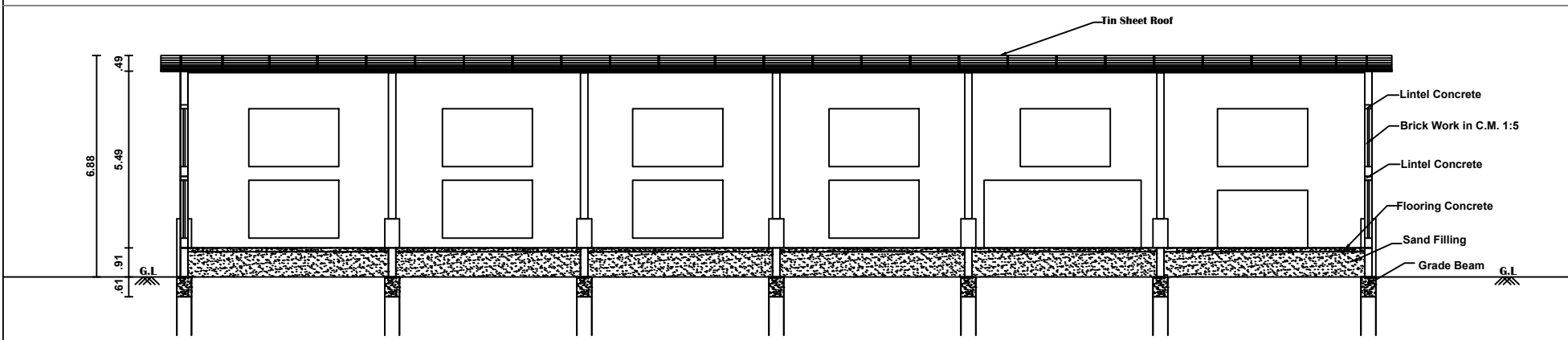




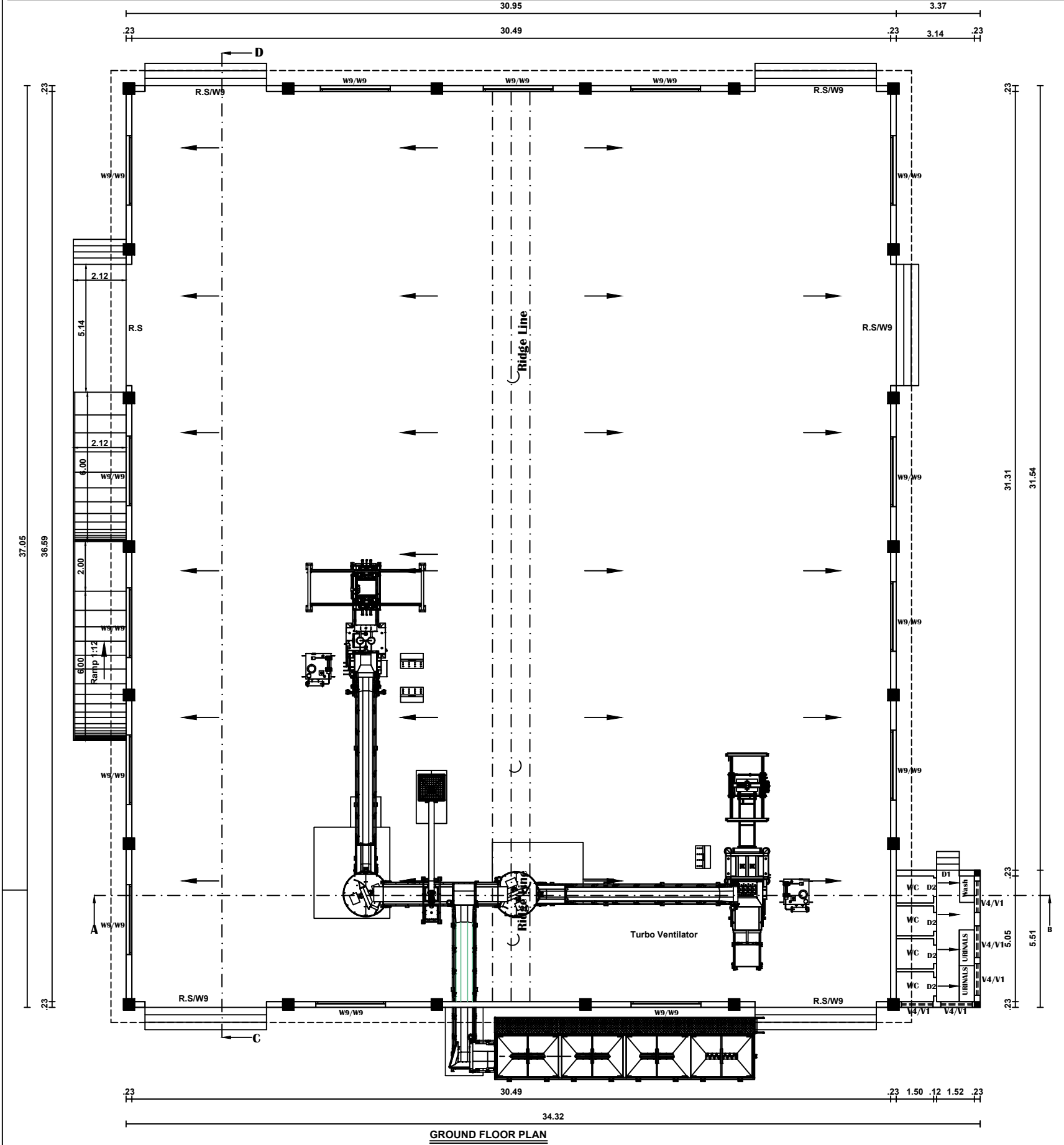
ELEVATION



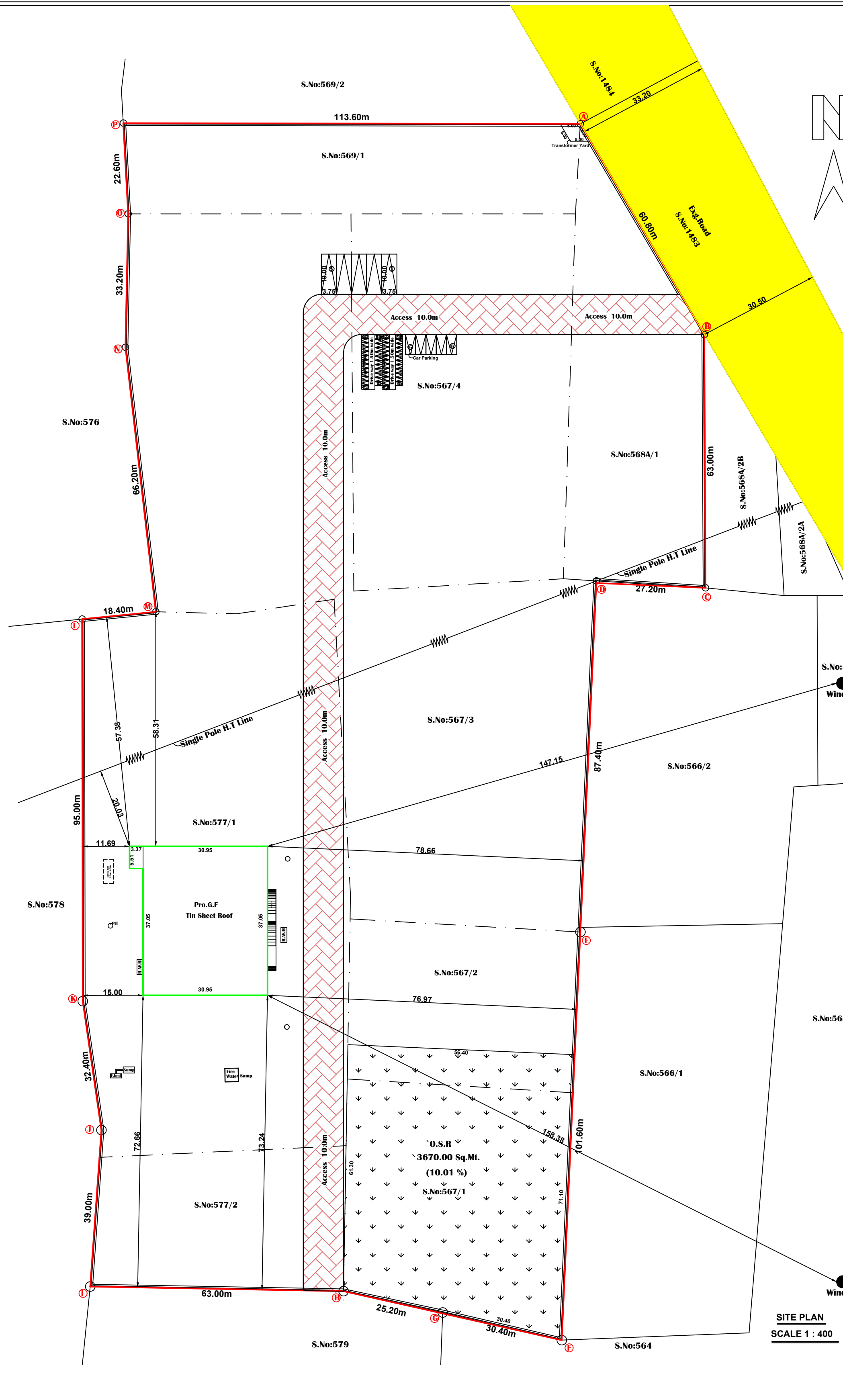
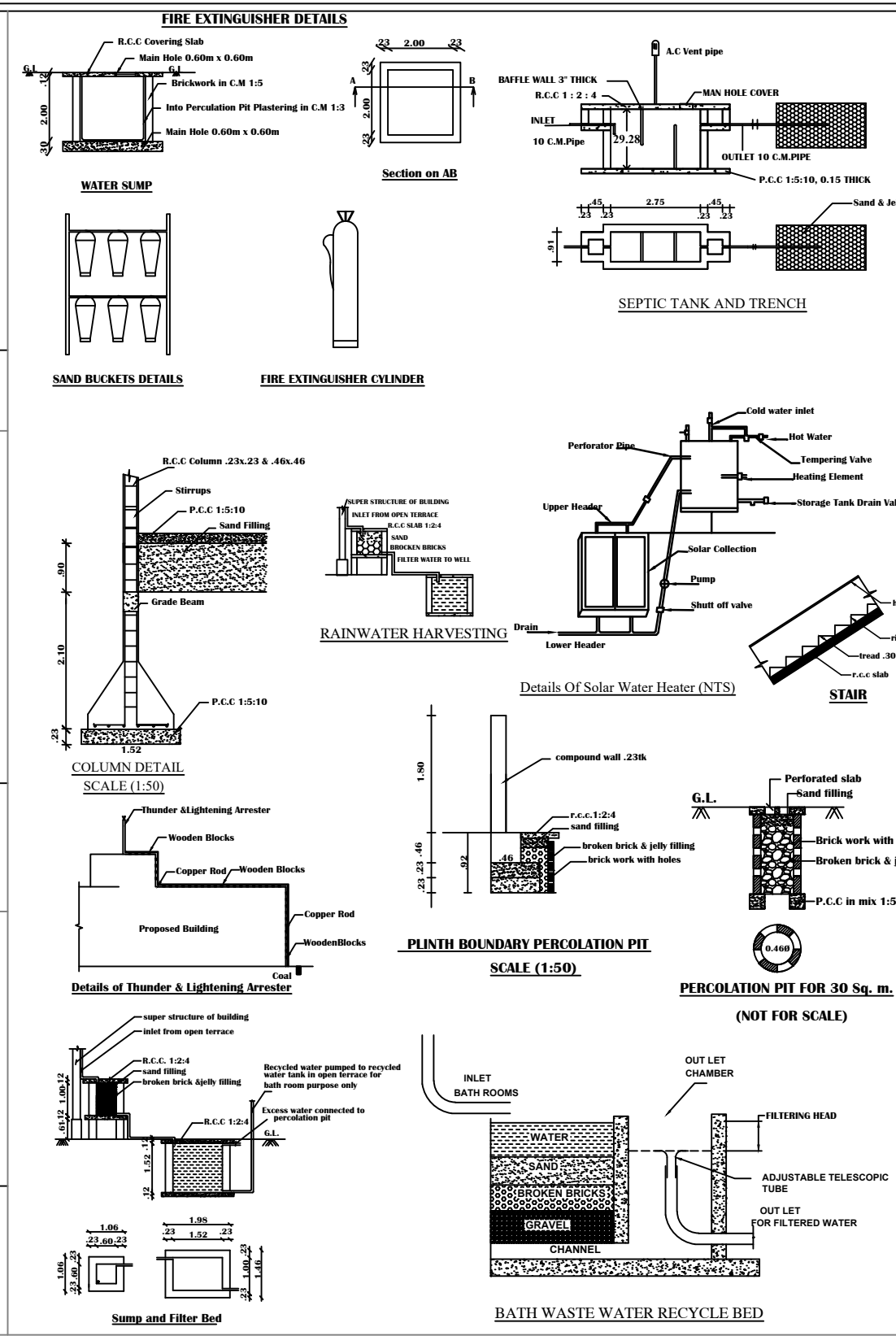
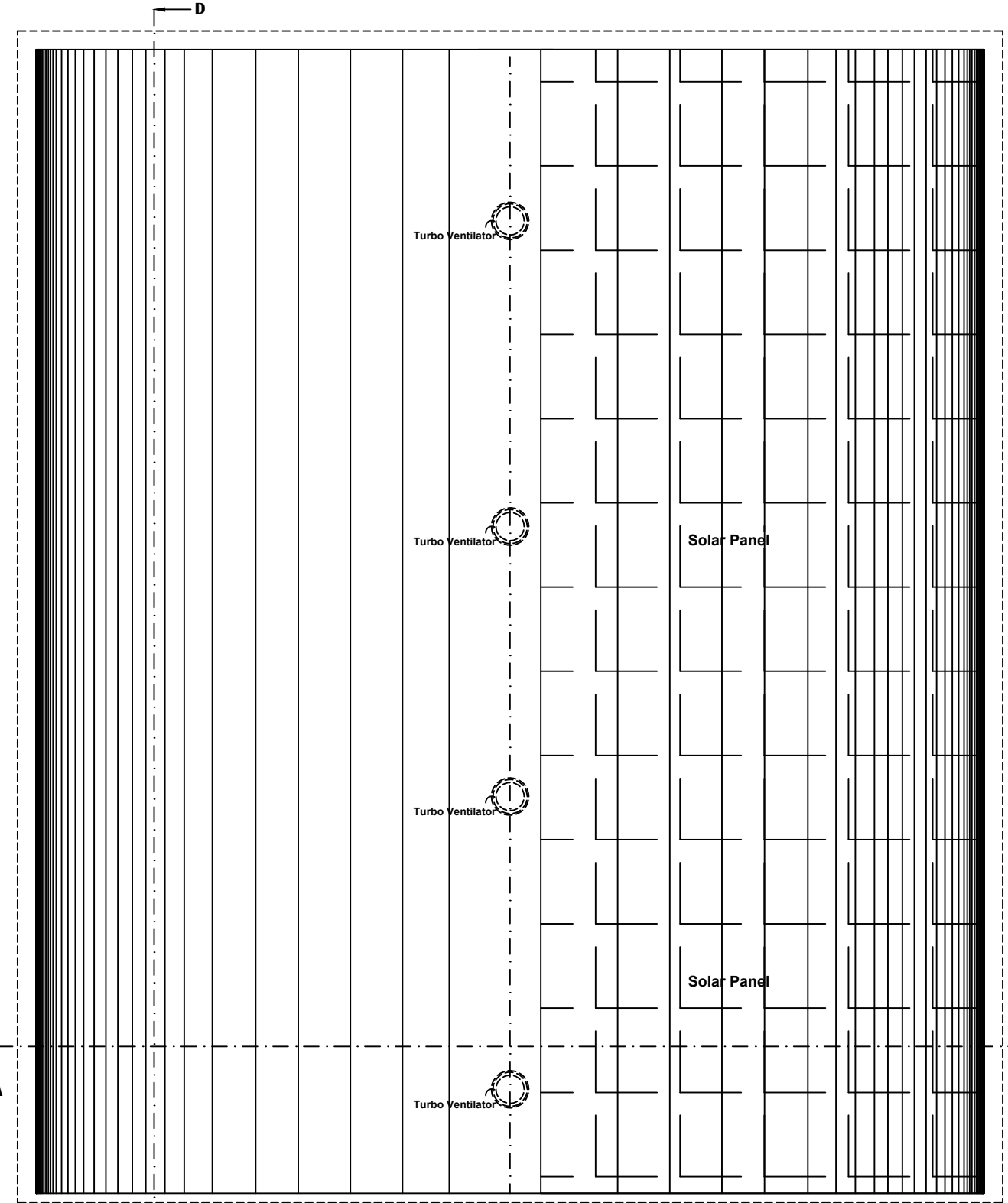
SECTION A-B



SECTION CD



GROUND FLOOR PLAN



SITE PLAN SHOWING THE PROPOSED CONSTRUCTION AND									
INSTALLATION OF 160.00 H.P ELECTRIC MOTORS & 500 KVA GENERATOR FOR									
"NKR BRICKS MANUFACTURERS ", IN S.NO: 567/1, 567/2, 567/3, 567/4,									
568A/1, 569/1, 577/1 & 577/2, VEPPIANKULAM PART-1 VILLAGE & PANCHAYAT									
VALLOOR PANCHAYAT UNION, RADHAPURAM TALUK, TIRUNELVELI DISTRICT									
Scale 1:100. All Dimensions are in Metre									
AREA DETAILS:-		Sq.Mt	Sq.Ft	SITE AREA DETAILS:- (As per Document & Patta)					
Site Area (As per Document & Patta)		36650.00	394354	S.No: 567/1		3100.00 Sq.Mt			
Pro.Ground Floor Area		1165.04	12536	S.No: 567/2		2200.00 Sq.Mt			
OPEN AREA		35484.96	381818	S.No: 567/3		10000.00 Sq.Mt			
Total Pro.Buidling Area in G.F		1165.04	12536	S.No: 567/4		6000.00 Sq.Mt			
				S.No: 568A/1		2900.00 Sq.Mt			
				S.No: 569/1		2800.00 Sq.Mt			
				S.No: 577/1		8700.00 Sq.Mt			
				S.No: 577/2		2100.00 Sq.Mt			
				Total Area		36650.00 Sq.Mt			
Note:									
Waste Water Lead for Garden									
Rain Water Harvesting (Roofs) Provided									
Water Treatment Water tank provided									
Fire Resistant Water tank provided									
Fire Resistant tank to be provided									
Emergency alarm to be provided									
Drinking water to be provided as per corporation norms									
Rain water harvesting tank to be provided									
Waste water from recycled water tank & Fresh connected to village diagonal tank									
Waste water tank to be provided									
1" traps provided to supply to prevent chok bredding of sewage									
(As per G.O.WS No 3 / 241 dated 03.11.2004)									
PARKING CALCULATIONS				SANITATION REQUIREMENTS FOR FACTORIES					
Factory Building:				WORKERS DETAILS:-					
Required Parking For Workshop Area:				Gents - 15 Nos					
Total Working Area = 1146.47 Sq.m				Water Closet					
Every 60 Sq.m = 1 Lorry Space				15 To 35 Persons = 2 W.C.					
Every 60 Sq.m = 1 Two wheeler				Sanitary Unit/					
Every 60 Sq.m = 1 Cycle parking				Fittings					
Required Lorry Parking = 1165.04 / 600 Sq.m				Required		Available			
= 3 Lorry Space				Water Closet		2		4 OK	
Required Two wheeler parking = 1165.04 / 60 Sq.m				Urinals		2		2 OK	
= 24 Two Wheeler				Abution Tap		One In Each W.C		OK	
Required Cycle parking = 1165.04 / 60 Sq.m				Washing Tap With		2		3 OK	
= 24 Cycle parking				Draining Arrangement					
				Drinking Water		2		3 OK	
				Foundation		3		OK	
				Cleaners Sink		2		3 OK	
				Emergency Shower		1		2 OK	
				And Eye Wash					
				Foundation					
MACHINERY DETAILS				Colour Index					
M/C No	Machine name	Qty	Hp	Proposed Site Boundary					
				Proposed Building Boundary					
				Exg. Road					
1	13 Brick Fully Automatic Fly ash Brick Machine (4000 - 1800)	1	17.00						
2	Pan Making Machine 1 No, Heavy Rollers carbon to Mixer Blades 750 KG Cap, Filled With Gear Box and 25 HP Motor With Pneumatic Auto Door	1	20.00						
3	Conveyor system to handle mix to the machine Hopper with Bortiglioli Gear box and 3HP Motor	1	3.00						
4	Hand Pallet Trolly	1	---						
5	Hydraulic Pallet Trolley	1	---						
6	Four Bin Batching	1	20.00						
7	PVC Pallet with Frame	1	---						
8	Hydraulic Oil - 68	1	---						
9	Gear Oil SAE 320	1	---						
10	Star Delta Starter	1	---						
11	Air Compressor 10HP	1	10.00						
12	Erection Charges	1	---						
13	Fully Automatic Concrete Solid Block Machine	1	40.00						
14	Pallet Output Chain Conveyor	1	1.00						
15	Automatic Pallet Stacker	1	3.00						
16	Pan Mixer Machine 750kg Capacity with 20HP Motor & Gear Box	1	20.00						
17	Conveyor System	1	3.00						
18	Mixer Input Conveyor 740mm with 3HP Motor & Gear Box	1	3.00						
19	Diversion Conveyor	1	2.00						
20	Hydraulic Oil 68	1	---						
21	Gear Oil SAE 320	1	---						
22	Star Delta Starter	1	---						
23	Cooling Tower -30TR	1	---						
24	Additional Model (P"xP"xH" 4 Nosstroke-600 Nos/Hrs.	1	---						
25	Additional Model (P"xP"xH" 4 Nosstroke-800 Nos/Hrs.	1	---						
26	Additional Model (P"xP"xH" 4 Nosstroke-1000 Nos/Hrs.	1	---						
27	Additional Work For Paver Block Machine Colour Pan Mixer Machine with 10HP Motor & Gear Box Colour Pan	1	10.00						
28	Colour Feeding System	1	---						
29	Colour Mixer Conveyor with 2HP Motor & Gear Box	1	2.00						
30	Erection Charges	1	---						
TOTAL INSTALLED HP				160.00					
GENERATOR				500 KVA					
For Office Use									
TECHNICAL APPROVAL									
Roc No: SWP / BPA / 0059437 / 2023									
SWP/TVL/BP/03/2024									
Office Use									
Er.P.Senthil Murugan,B.E.									
Registered Construction Engineer									
Reg No:REG-4TVL/DIA/2021									
87,Shan South Car Street, Palayamkottai									
Tirunelveli-627002									
Construction Engineer									
Er.A.Rajai.M.E.,MIE,MISE									
Registered Structural Engineer									
Reg No:REG-4TVL/MARCH/2018/002									
34A, Rajagopalapuram, Ramayampatti									
Tirunelveli-627358									
Structural Engineer									
Er.O.Manikandan,B.E.									
Registered Engineer									
Reg No:REG-4TVL/MARCH/2018/001									
3206, G.S Complex,K.T.C Nagar									
Tirunelveli-627011									
Registered Engineer									
Applicant									