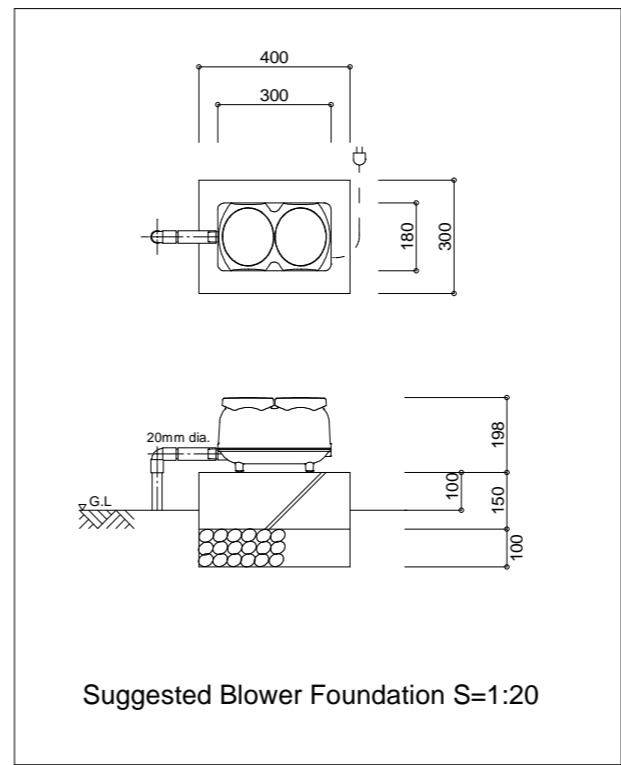
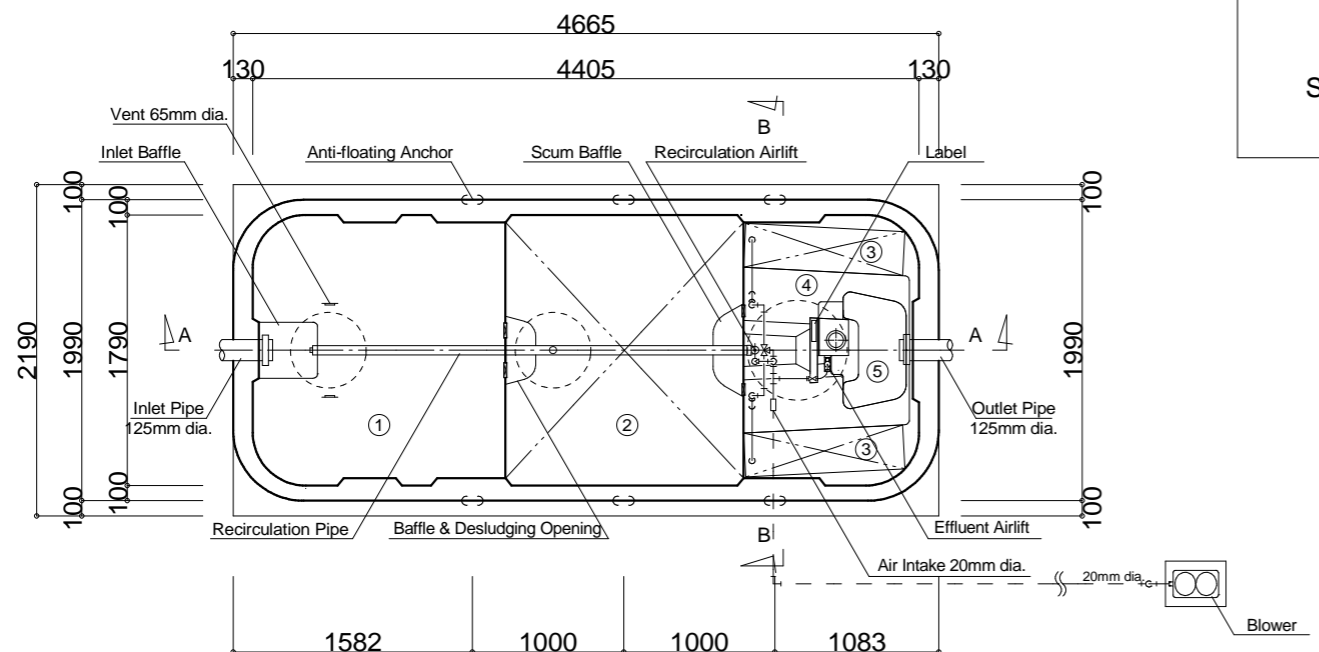


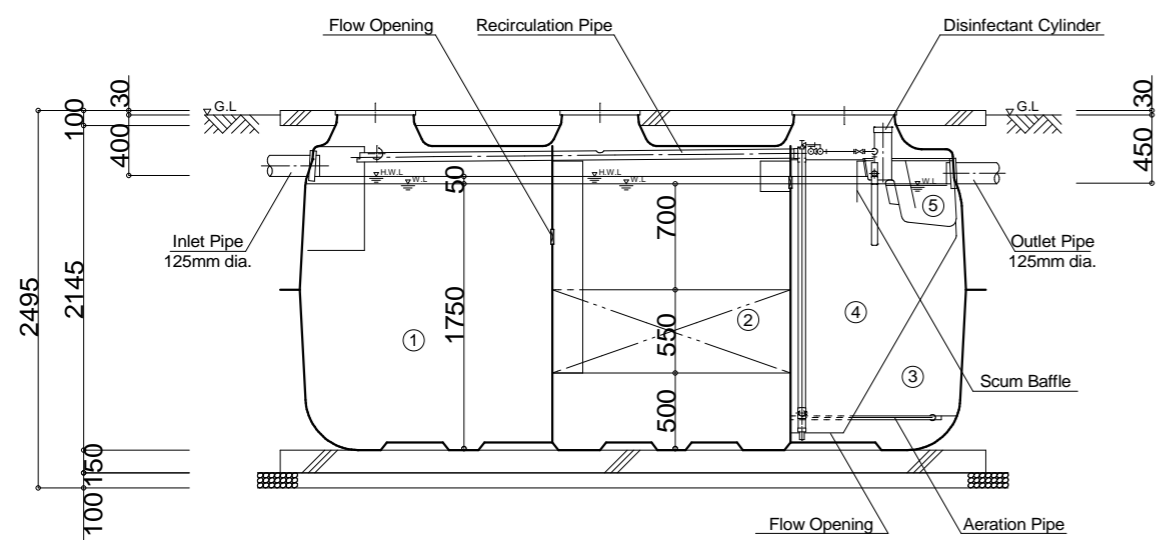
Top View S=1:50



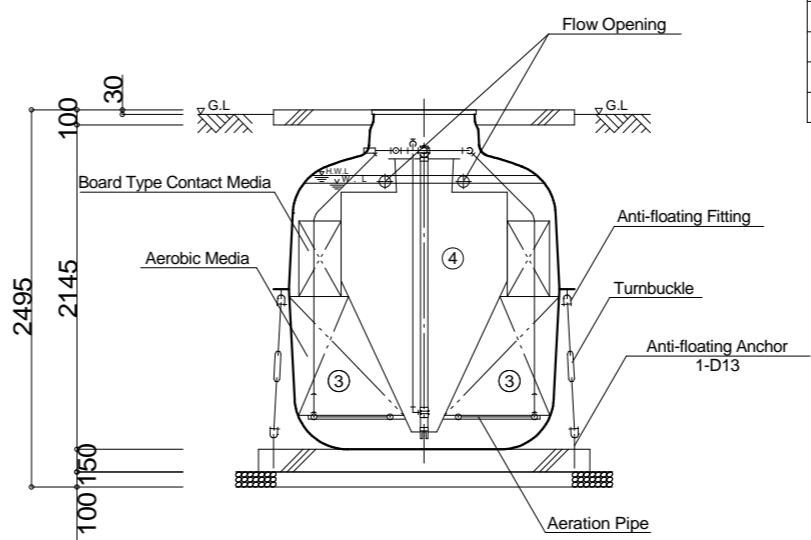
Suggested Blower Foundation S=1:20



Internal Plan View S=1:50



A-A Section View S=1:50



B-B Section view S=1:50

Specifications					
Drawing Number	GJS0006A				
Treatment Method	Contact Filtration Media Method				
Model Name	Fuji Clean CE-30 Model				
Equivalent Person(EP)					
Design Hydraulic Loading	6.00m ³ /d				
Design Influent Quality	BOD200mg/L	T-N 45mg/L	SS 160mg/L		
Design Effluent Quality	BOD 20mg/L	T-N 20mg/L	SS 20mg/L		
① Sedimentation Chamber	Effective Capacity	4.520	m ³		
② Anaerobic Filtration Chamber	Effective Capacity	4.511	m ³		
③ Aerobic Contact Filtration Chamber	Effective Capacity	2.006	m ³		
④ Storage Chamber	Effective Capacity	1.009	m ³		
⑤ Disinfection Chamber	Effective Capacity	0.064	m ³		
Total Capacity		Effective Capacity	12.110 m ³		
Empty Weight		700 kg			
Specification of Devices					
Anaerobic Media	Polypropylene or Polyethylene	Packing ratio	32%		
Contact Media	PVC,PP or PE	Packing ratio	16%		
Aerobic Media	PP or PE	Packing ratio	55%		
Blower	Normal Outlet	Outlet Diameter	Power Rate	Operation Mode	Required Units
	190L/min	20mm dia.	160/170W	Continuous Operation	1
Tank Material	FRP				
Pipings	PVC,PP or PE				
Manhole Cover	PP(500K)				
Disinfection Agent	Chlorine Tablets				

Specification of Piping	Aboveground Piping(Around Blower)	
	Underground Piping	VP for <40mm dia. / VU for >50mm dia.
	Inside Piping	Manufacturer Made

- *1 Top load is designed as walkable.
- *2 Electric voltage can be altered upon request.
- *3 G.L. in the drawing indicates the finished level.
- *4 Distance between blower and unit should be less than 10m.
- *5 Plumbing before inflow and after effluent are not included.
- *6 Plumbing for vent is not included.
- *7 Power point in the vicinity of blower is required.
- *8 Bearing power of soil should be more than 60kN/m².
- *9 Excavation and related job are not described.

Installation Height				
Items	Riser Height	Inflow Invert	Effluent Invert	Total Height
Minimum Size(w/o Riser)	0H	G.L-400	G.L-450	2495H
Minimum Size	50H	G.L-460	G.L-510	2555H
Maximum Size	300H	G.L-710	G.L-760	2805H

Tank height has allowance of +10mm/-20mm.
Invert has allowance of +-10mm.