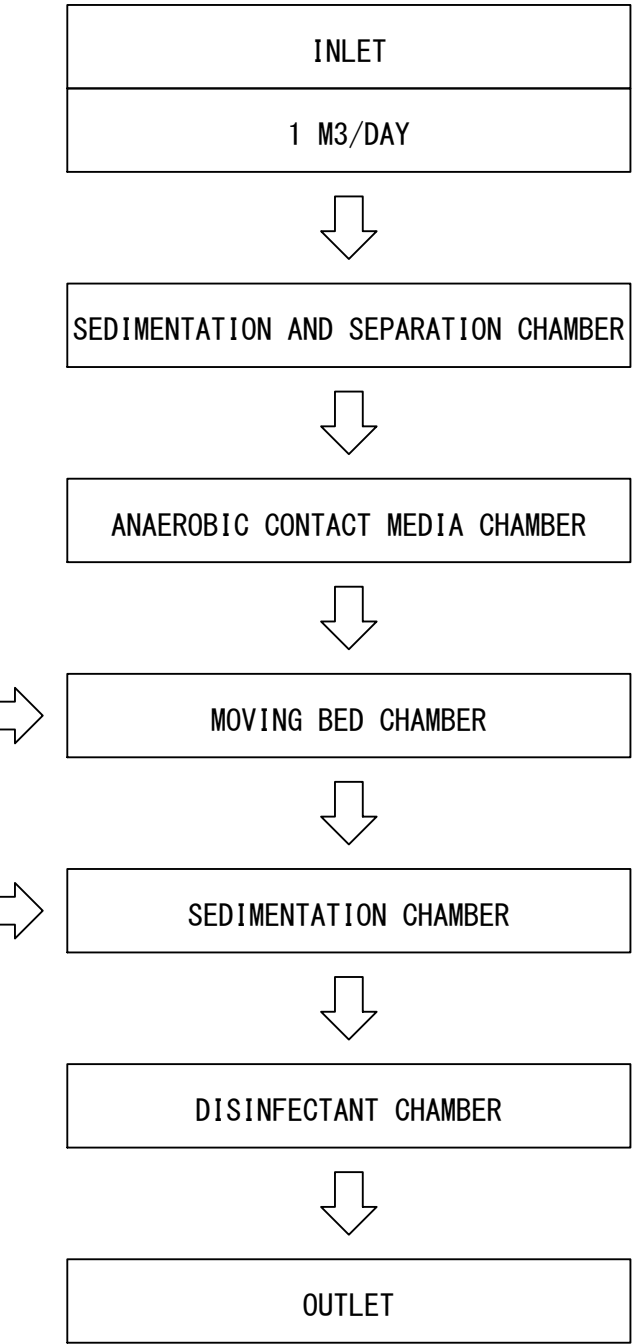


FLOW PROCESS



SPECIFICATION BA-1	
Design Flow	1 m3/day
Influent BOD	300 mg/Lt
Effluent BOD	20 mg/Lt

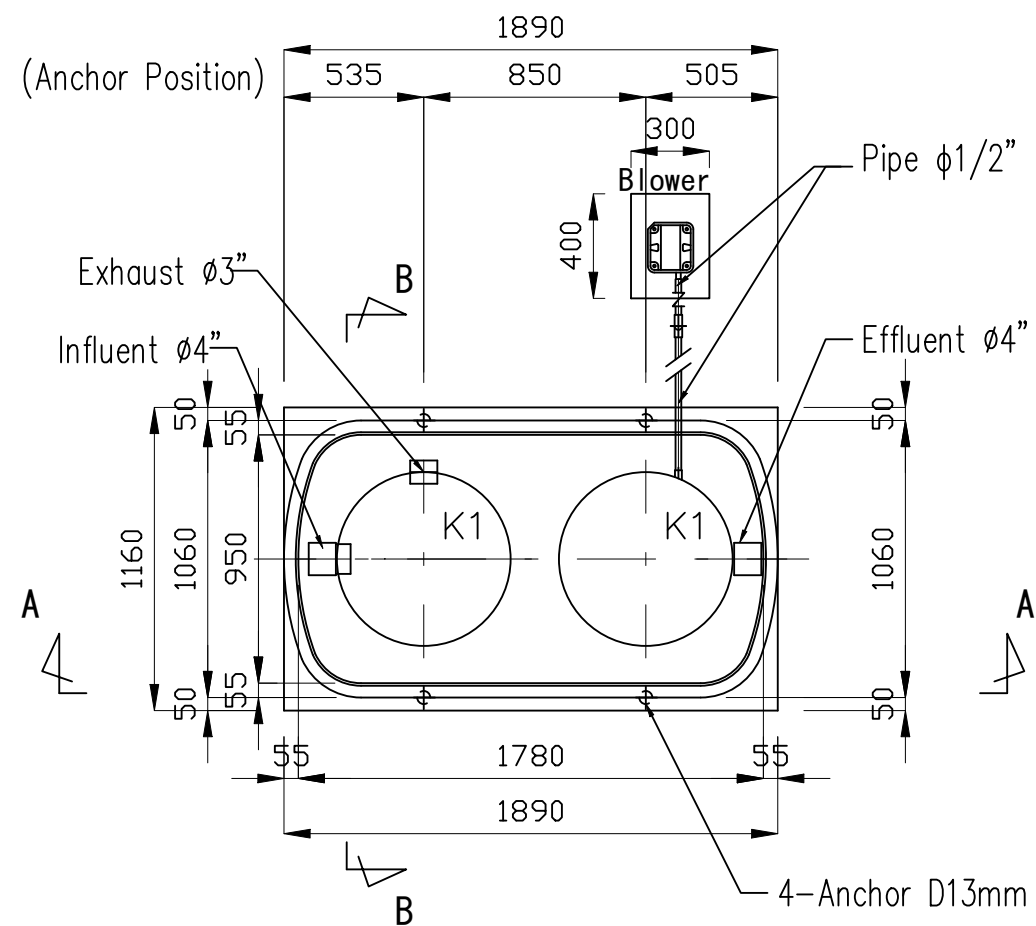
EFFECTIVE CAPACITY	
Sedimentation And Separation Chamber	0. 376 m3
Anaerobic Contact Media Chamber	0. 545 m3
Moving Bed Chamber	0. 425 m3
Sedimentation Chamber	0. 332 m3
Disinfectant Chamber	0. 050 m3

EQUIPMENT SPECIFICATION						
Equipment Name	Voltage	Bore mm	Capacity Lt/min	Motor W	Qty	Pressure /Head
Blower	220	13	60	35	1	15 kPa

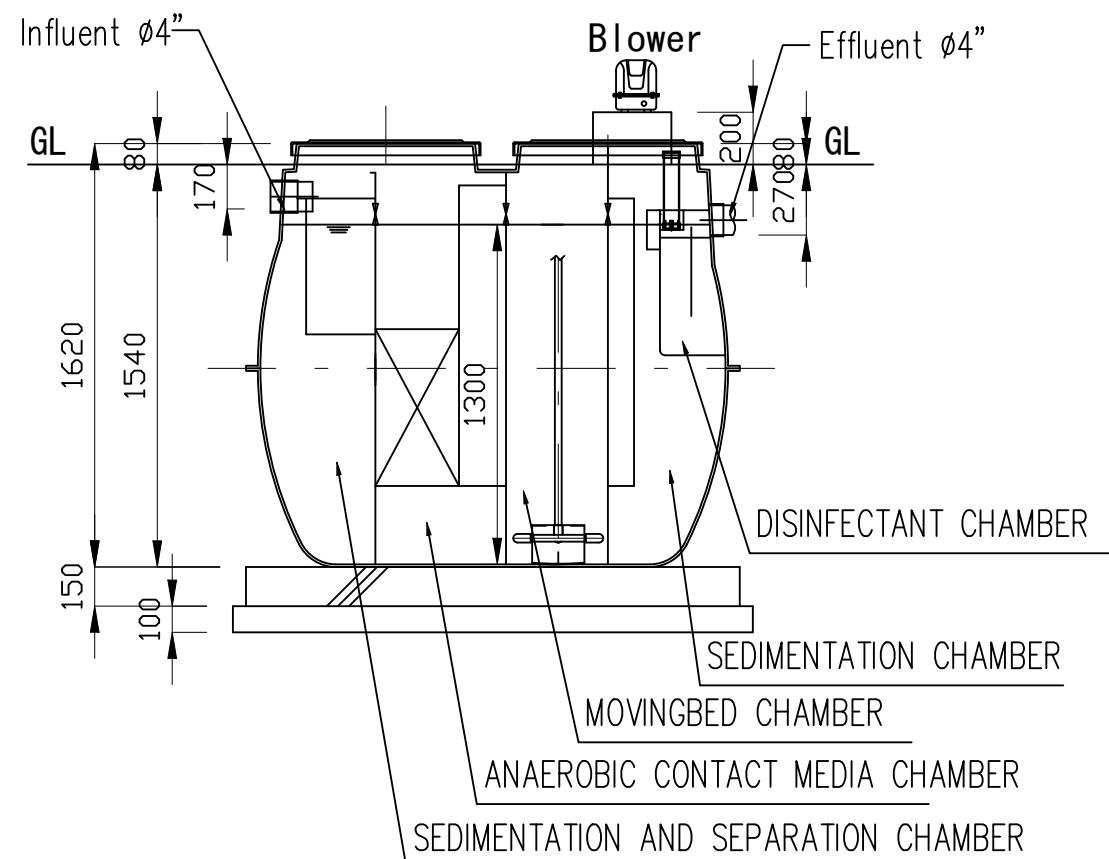
MANHOLE SPECIFICATION			
Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	2	By Daiki Axis

INTERIOR PARTS SPECIFICATION	
Waste Water Pipe	PVC D or AW
Air Pipe	PVC AW
Air Valve	PVC AW
Pipe Support	FRP

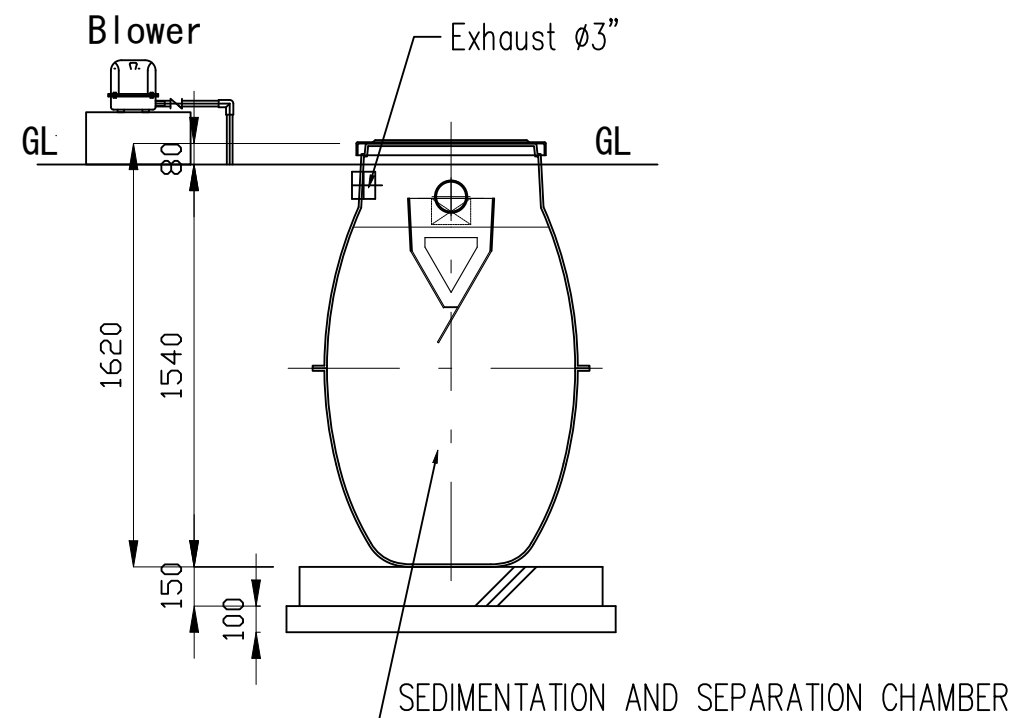
NOTE				
NOTE :				
- ALL DIMENSIONS ARE IN MM				
REFERENCE :				
LEGEND :				
Plaza Maho 3rd Floor Jl. KH. Abdulrah Syafe'i No. 39 B Bakit Duri, Tebet, Jakarta Selatan +Telp : 021-63791186, 63794022 +Fax : 021-63793954 Daiki AXIS INDONESIA PT. DAIKI AXIS INDONESIA				
PROJECT NAME :				
-				
DRAWING TITLLE :				
STP FLOW DIAGRAM & SPECIFICATION				
NAME OF PLANT :				
BA-1 (CAP. 1 m3 / day)				
FILE NAME		-		
DATE		-		
DRAWING NO.		SCALE	SHEET NO.	
-		NTS	1 of 2	
AGREEMENT				
DRAWN BY		20/07/22	RAYHAN	
CHECKED BY		20/07/22	DEDI	
APPROVED BY		20/07/22	MURAKAMI	
REVISION				
NO.	REV	DATE	DESCRIPTION	DRAWN
1	C	20/07/22	Design	RAYHAN
2				
3				



UPPER VIEW



A-A SECTION



B-B SECTION

NOTE				
NOTE :				
- ALL DIMENSIONS ARE IN MM				
REFERENCE :				
LEGEND:				
Plaza Kaha 3rd Floor Jl. KH. Abdulrah Syafe'i No. 20 B Bukit Duri, Tebet, Jakarta Selatan +telp : 021-63791186, 63794022 +fax : 021-63793954 Daiki AXIS PT. DAIKI AXIS INDONESIA				
PROJECT NAME :				
-				
-				
DRAWING TITLE :				
STP LAYOUT & SECTION				
NAME OF PLANT :				
BA-1 (CAP. 1 m3 / day)				
FILE NAME		-		
DATE		-		
DRAWING NO.		SCALE	SHEET NO.	
-		NTS	2 of 2	
AGREEMENT				
DRAWN BY		20/07/22	RAYHAN	
CHECKED BY		20/07/22	DEDI	
APPROVED BY		20/07/22	MURAKAMI	
REVISION				
NO.	REV	DATE	DESCRIPTION	DRAWN
1	C	20/07/22	Design	RAYHAN
2				
3				