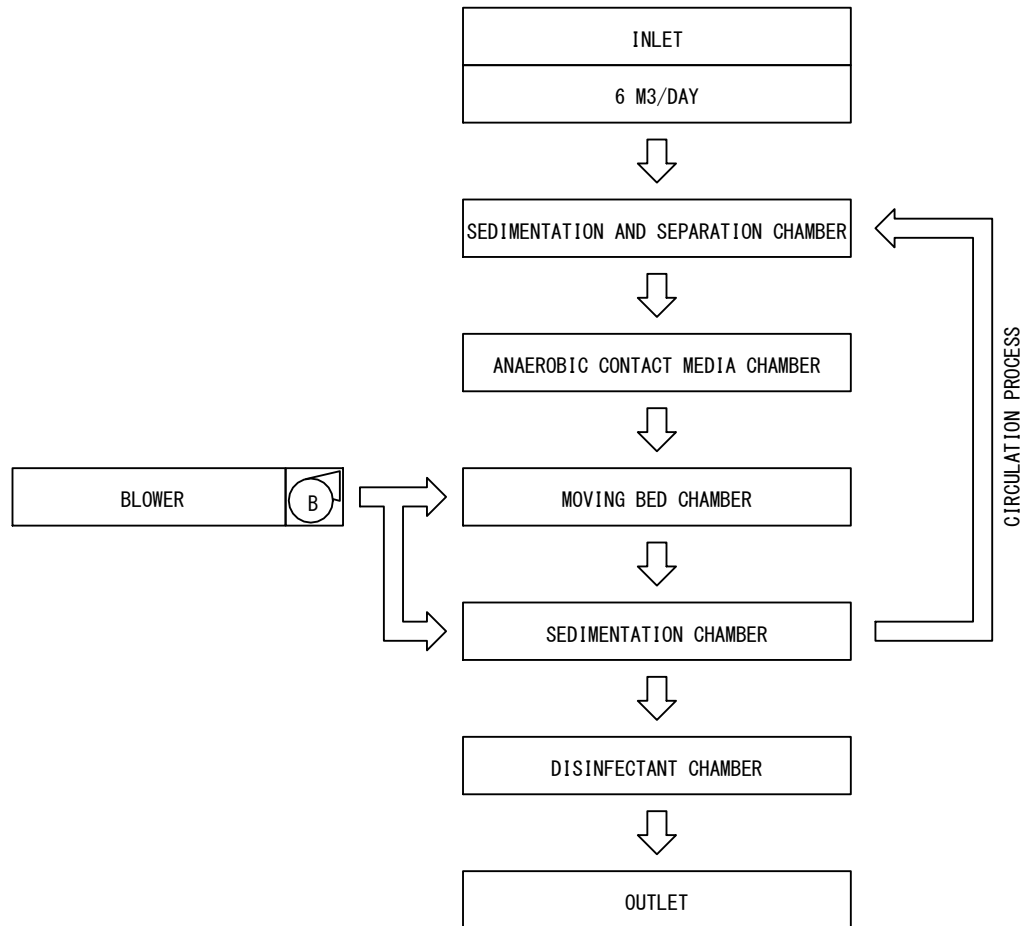


FLOW PROCESS



SPECIFICATION BA-6

Design Flow	6 m3/day
Influent BOD	300 mg/Lt
Effluent BOD	20 mg/Lt
Tank Weight	610 kg
Operation Weight	6853 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	2.113 m3
Anaerobic Contact Media Chamber	1.956 m3
Moving Bed Chamber	1.207 m3
Sedimentation Chamber	0.923 m3
Disinfectant Chamber	0.044 m3

ATTACHMENTS SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity Lt/min	Motor W	Qty	Pressure /Head
Blower	220	13	100	99	1	20 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0

Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 450	1	By Daiki Axis
K2	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 :



PROJECT NAME :

DRAWING TITLE :

STP
FLOW DIAGRAM & SPECIFICATION

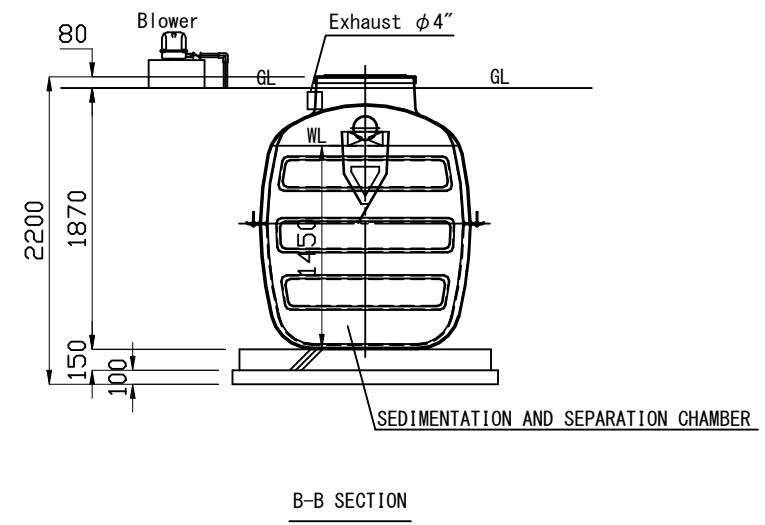
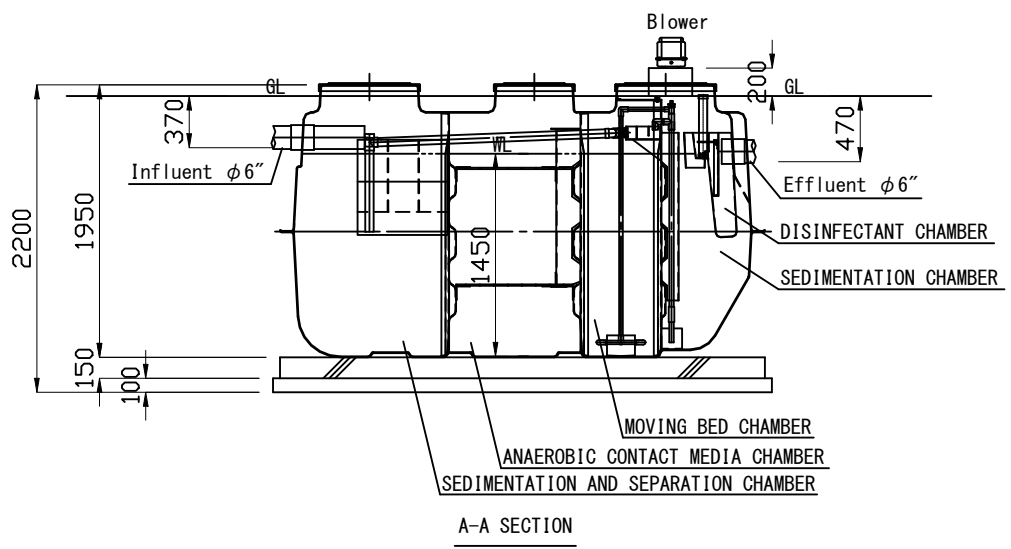
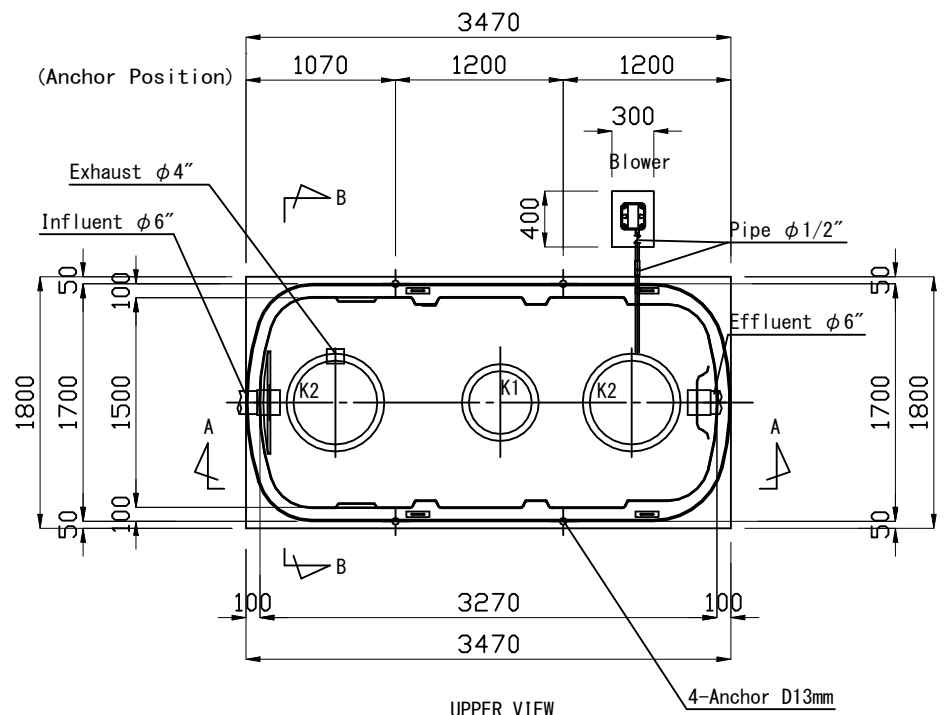
NAME OF PLANT :

BA-6
(CAP. 6 m3 / day)

FILE NAME	-	
DATE	-	
DRAWING NO.	SCALE	SHEET NO.
-	NTS	1 of 2

AGREEMENT		
DRAWN BY	20/05/20	RAYHAN
CHECKED BY	20/05/20	DEDI
APPROVED BY	20/05/20	MURAKAMI

REVISION				
NO.	REV	DATE	DESCRIPTION	DRAWN
1	B	20/05/20	Design	RAYHAN
2				
3				



NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

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Jl. KH. Abdulkadir Saifuddin No. 20 B
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Daiki O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF PLANT :

BA-6
(CAP. 6 m³ / day)

FILE NAME :

DATE :

DRAWING NO. SCALE SHEET NO.

NTS 2 of 2

AGREEMENT

DRAWN BY 20/05/20 RAYHAN

CHECKED BY 20/05/20 DED1

APPROVED BY 20/05/20 MURAKAMI

REVISION

NO.	REV	DATE	DESCRIPTION	DRAWN
1	B	20/05/20	Design	RAYHAN
2				
3				