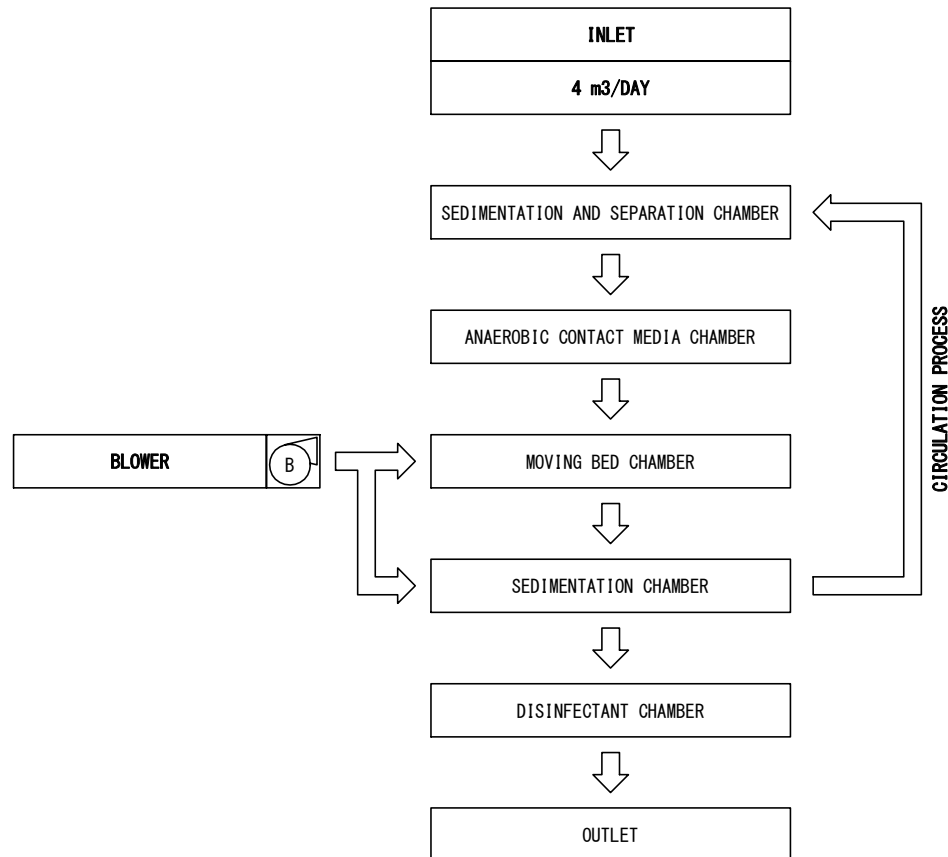


FLOW PROCESS



SPECIFICATION BJ-4

Design Flow	4 m ³ /day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	510 kg
Operation Weight	5373 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	1.635 m ³
Anaerobic Contact Media Chamber	1.519 m ³
Moving Bed Chamber	0.936 m ³
Sedimentation Chamber	0.729 m ³
Disinfectant Chamber	0.044 m ³

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	20	150	155	1	20 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 450	2	By Daiki Axis
K2	FRP Manhole ϕ 600	1	By Daiki Axis

INTERIOR PARTS SPECIFICATION

Waste Water Pipe	PVC, 0.6 or 1.0 MPa
Air Pipe	PVC, 1.0 MPa
Air Valve	PVC, 1.0 MPa
Pipe Support	FRP

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND:



PROJECT NAME :

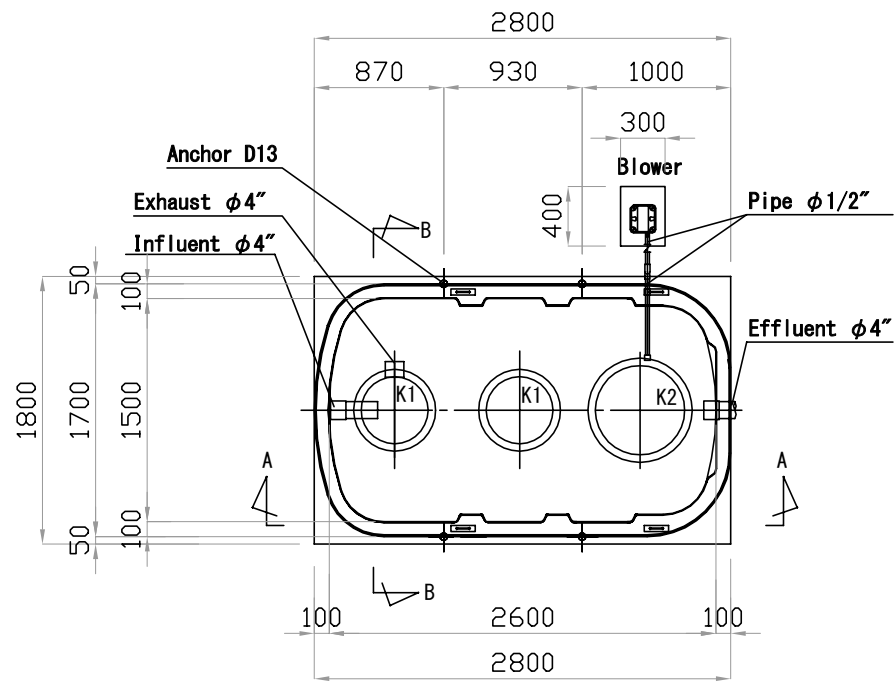
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STP
FLOW DIAGRAM & SPECIFICATION

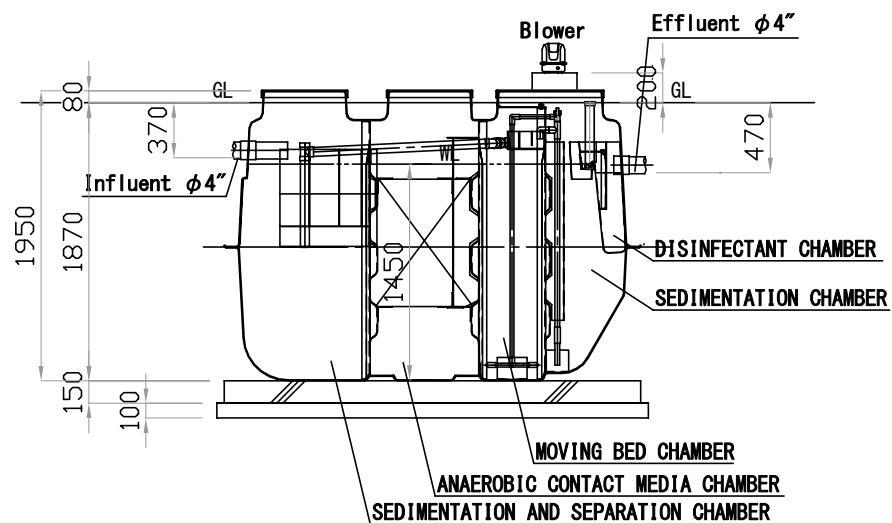
NAME OF MODEL :

BJ-4
(CAP. 4 m³ / day)

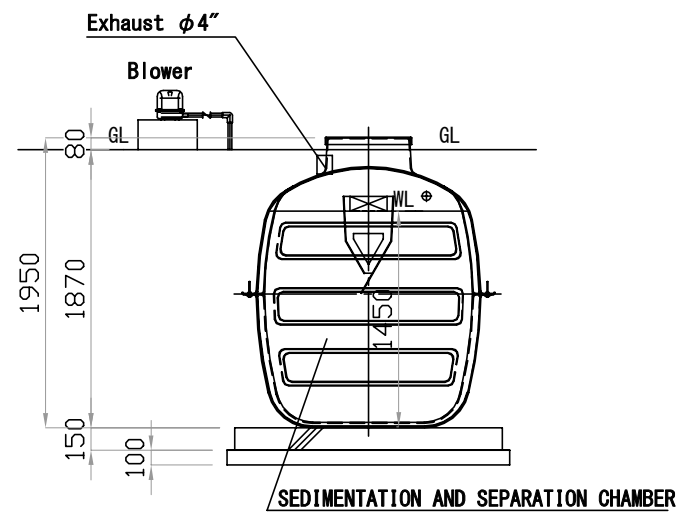
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DATE		-	
DRAWING NO.	SCALE	SHEET NO.	
-	NTS	1 of 3	
AGREEMENT			
DRAWN BY	24/09/20	DEDI	
CHECKED BY	24/09/20	MURAKAMI	
APPROVED BY	24/09/20	SAEKI	
REVISION			
REV	DATE	DESCRIPTION	DRAWN
D	8/12/21	Design	DEDI



UPPER VIEW



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND:

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Jl. KH. Abdullah Syafe'i No. 20 B
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*Telp : 021-83701186, 83704032
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DaiKi O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF MODEL :

BJ-4
(CAP. 4 m3 / day)

FILE NAME

DATE

DRAWING NO. SCALE SHEET NO.

NTS 2 of 3

AGREEMENT

DRAWN BY 24/09/20 DED1

CHECKED BY 24/09/20 MURAKAMI

APPROVED BY 24/09/20 SAEKI

REVISION

REV DATE DESCRIPTION DRAWN

D 8/12/21 Design DED1