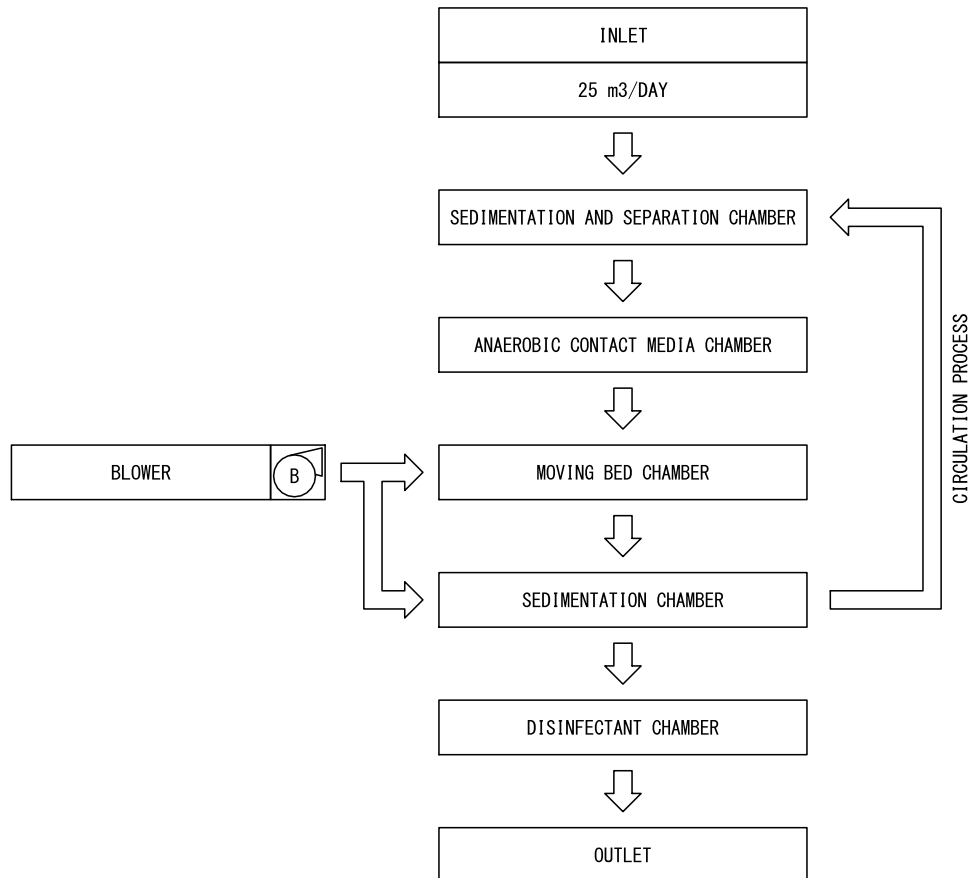


FLOW PROCESS



SPECIFICATION BJ-25

Design Flow	25 m3/day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	2010 kg
Operation Weight	25402 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	7.298 m3
Anaerobic Contact Media Chamber	7.310 m3
Moving Bed Chamber	4.187 m3
Sedimentation Chamber	4.177 m3
Disinfectant Chamber	0.420 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	20	150	155	1	20 kPa
	220	20	200	190	2	20 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	4	By Daiki Axis
K2	FRP Manhole 600x1000	2	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 :

DRAWING TITLE :

STP
FLOW DIAGRAM & SPECIFICATION

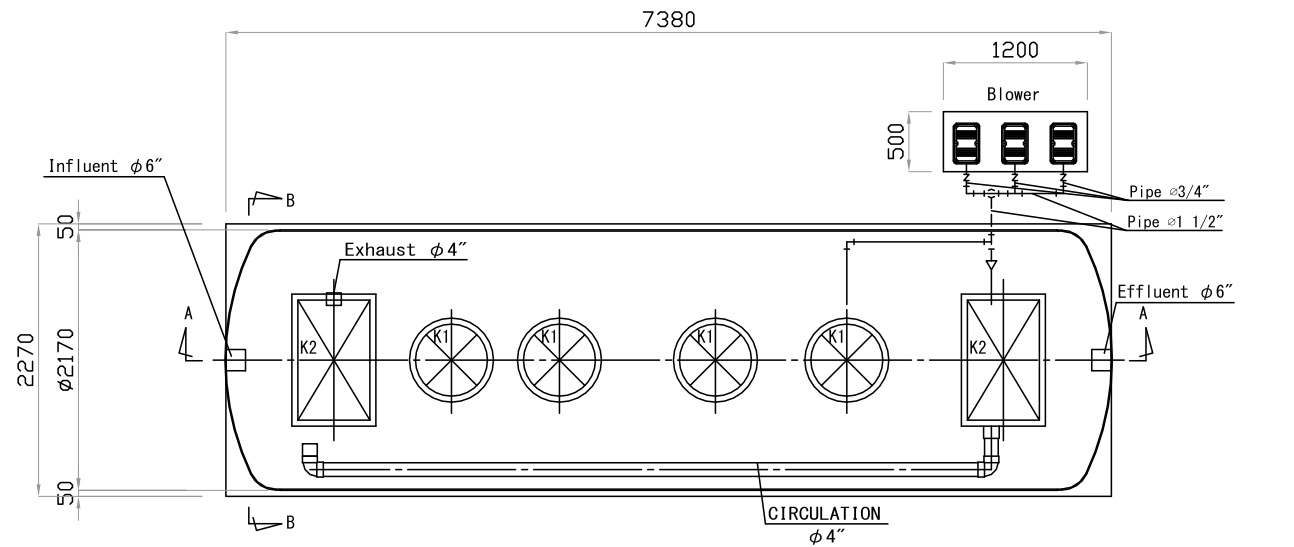
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BJ-25
(CAP. 25 m3 / day)

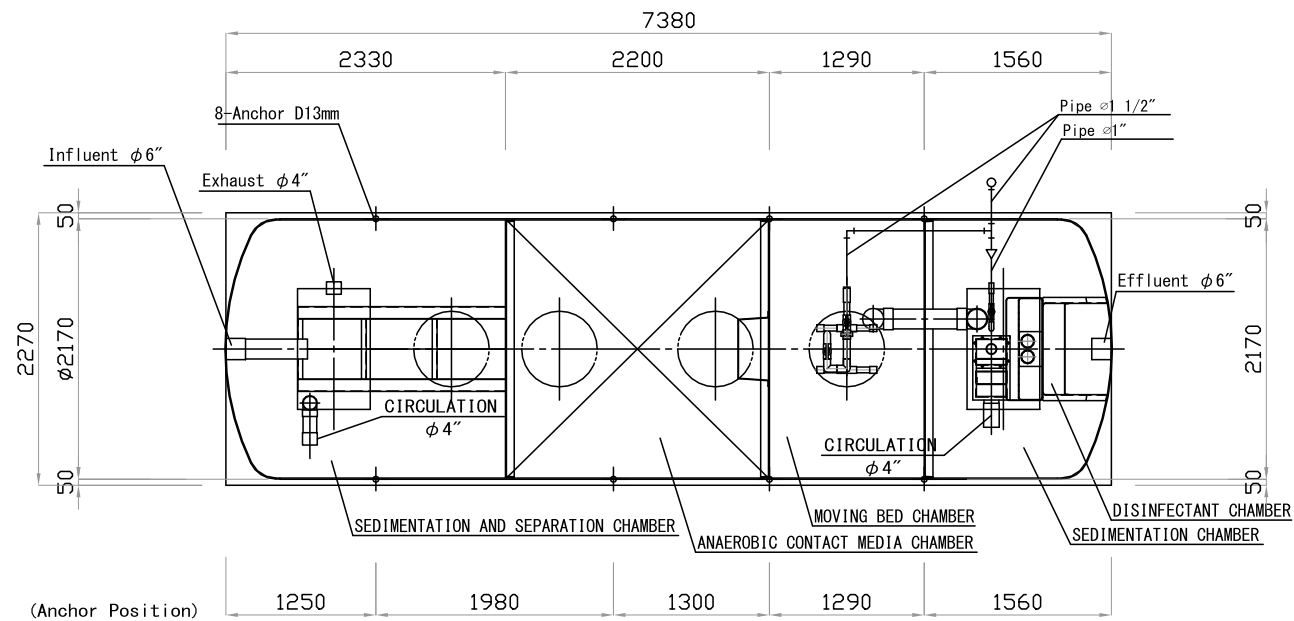
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-	NTS	1 of 4

AGREEMENT		
DRAWN BY	24/09/20	DEDI
CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	KUROISHI

REVISION			
REV	DATE	DESCRIPTION	DRAWN
C	24/09/20	Design	DEDI



UPPER VIEW



UPPER SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Mahka 3rd Floor
Jl. KH. Abdullah Syafe'i No. 20 B
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DAIKI
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF MODEL :

BJ-25
(CAP. 25 m3 / day)

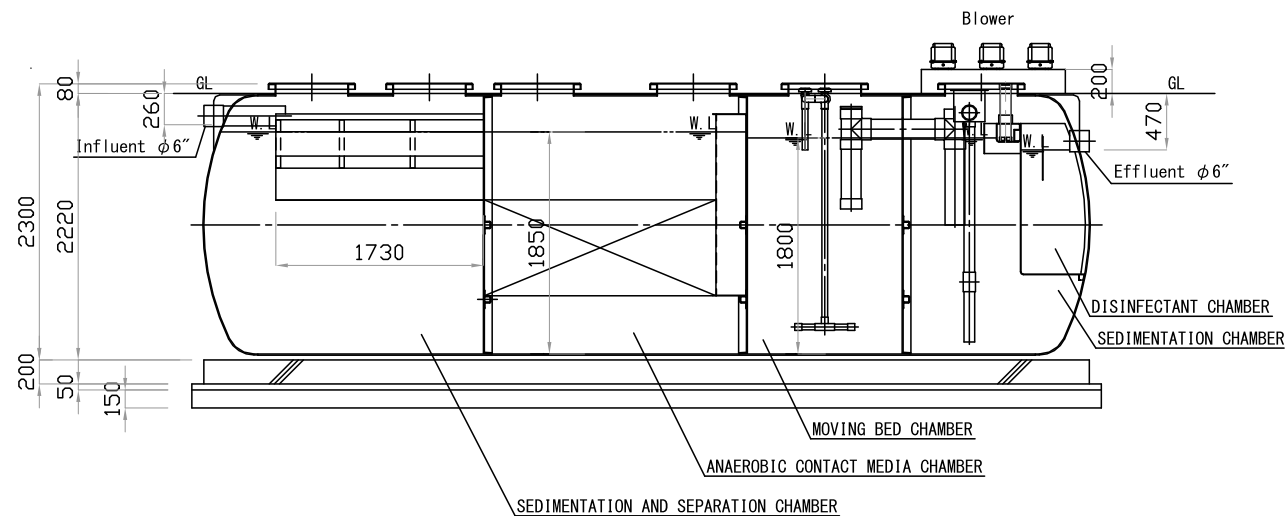
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AGREEMENT

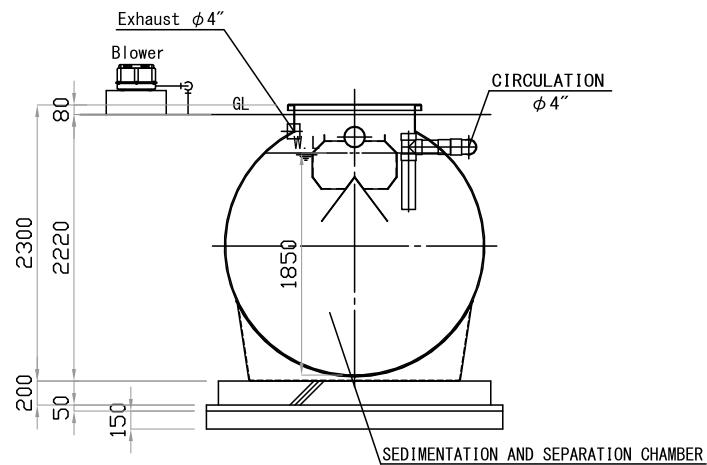
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CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	KUROISHI

REVISION

REV	DATE	DESCRIPTION	DRAWN
C	24/09/20	Design	DEDI



A-A SECTION



B-B SECTION

NOTE

NOTE :

— ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

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DAIKI O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
SECTION

NAME OF MODEL :

BJ-25
(CAP. 25 m3 / day)

FILE NAME	-	
DATE	-	
DRAWING NO.	SCALE	SHEET NO.
-	NTS	3 of 4

AGREEMENT

DRAWN BY	24/09/20	DEDI
CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	KUROISHI

REVISION

REV	DATE	DESCRIPTION	DRAWN
C	24/09/20	Design	DEDI