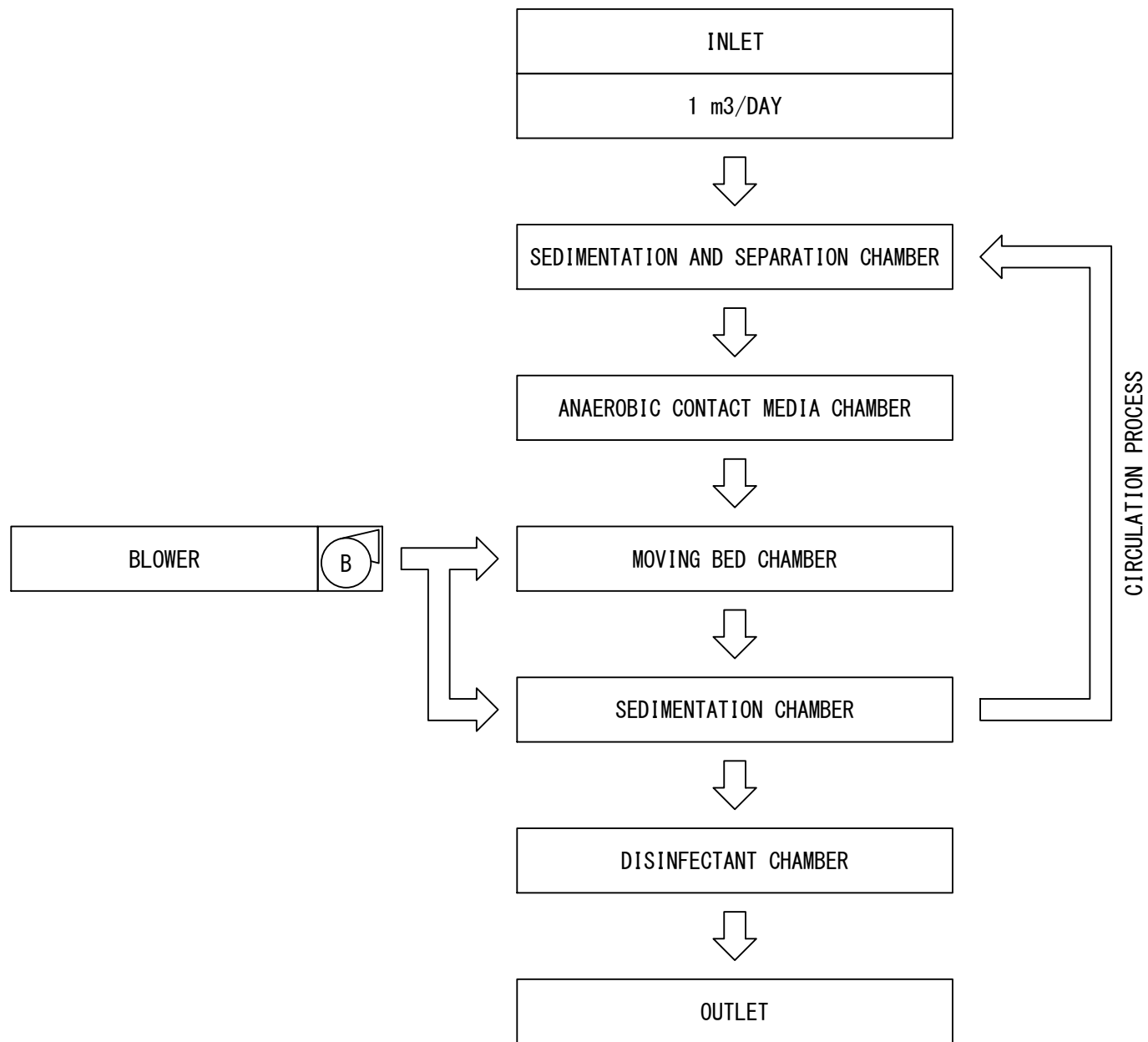


FLOW PROCESS



SPECIFICATION BJ-1

Design Flow	1 m3/day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	340 kg
Operation Weight	2100 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	0.376 m3
Anaerobic Contact Media Chamber	0.468 m3
Moving Bed Chamber	0.501 m3
Sedimentation Chamber	0.332 m3
Disinfectant Chamber	0.053 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/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, 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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–

DRAWING TITLE :

STP
FLOW DIAGRAM & SPECIFICATION

NAME OF MODEL :

BJ-1
(CAP. 1 m3 / day)

FILE NAME	–
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DATE	–
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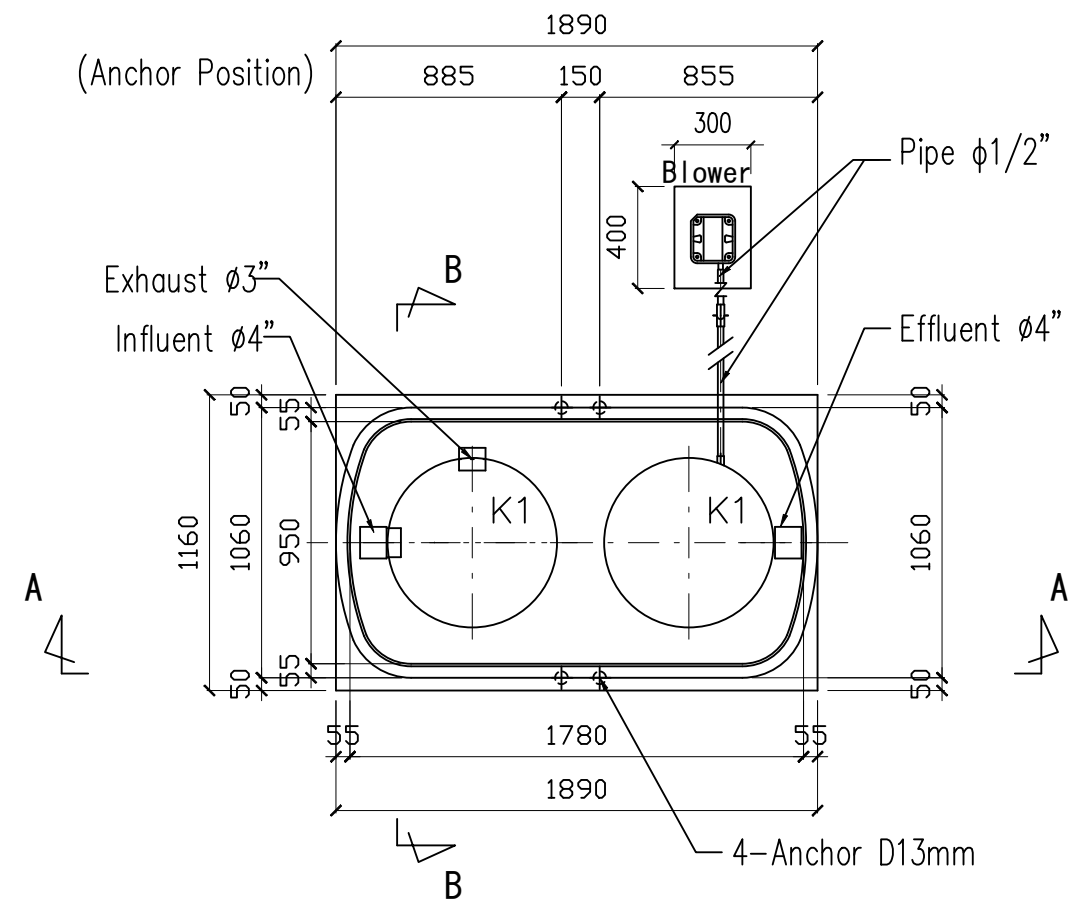
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–	NTS	1 of 3

AGREEMENT

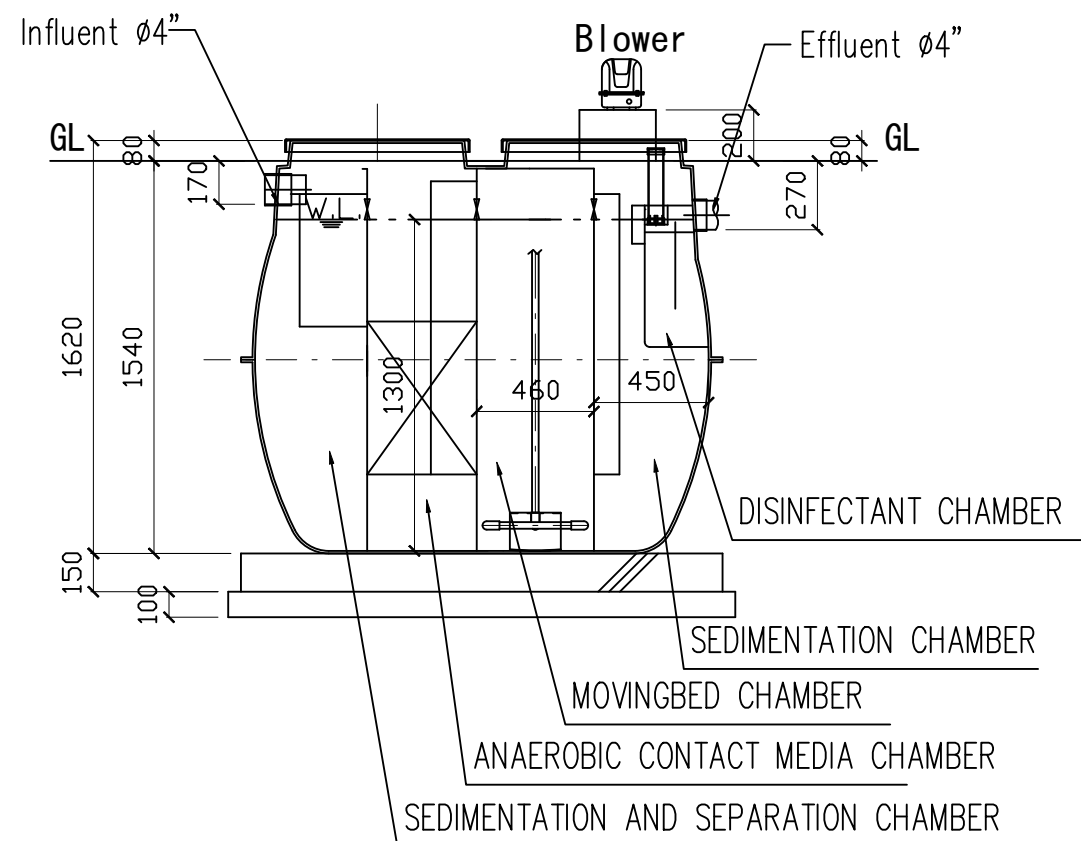
DRAWN BY	20/07/22	DEDI
CHECKED BY	20/07/22	MURAKAMI
APPROVED BY	20/07/22	SAEKI

REVISION

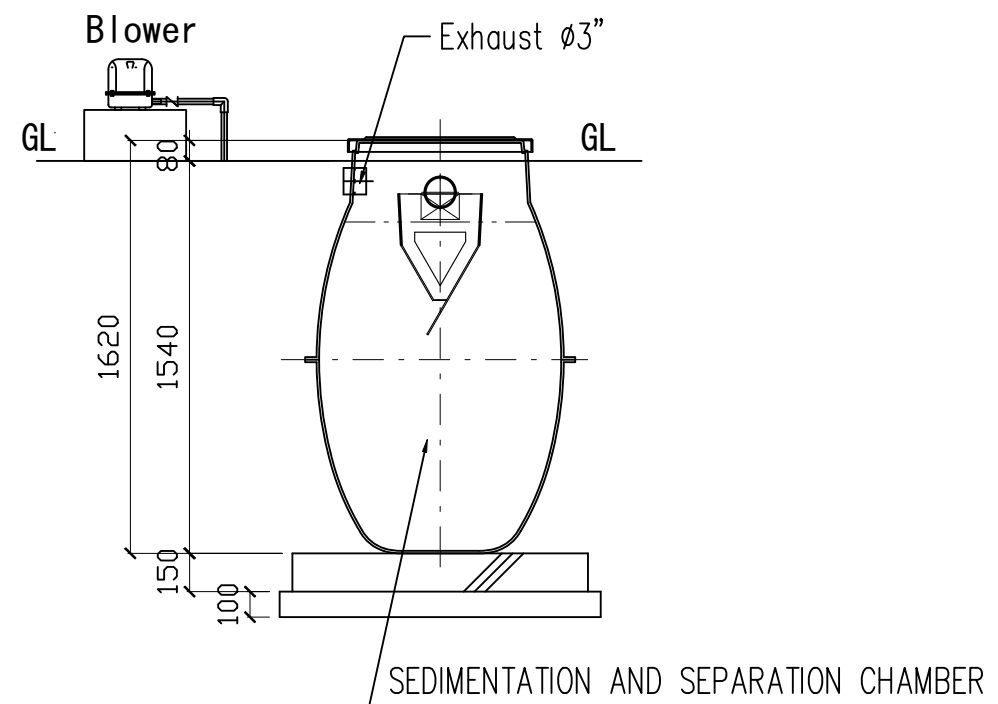
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D	20/07/22	Design	DEDI



UPPER VIEW



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Kaha 3rd Floor
Jl. KH. Abdullah Syafe'i No. 20 B
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*Telp : 021-83791186, 83704032
*Fax : 021-83703954

Daiki O
AVIS
INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF MODEL :

BJ-1
(CAP. 1 m3 / day)

FILE NAME	-	
DATE	-	
DRAWING NO.	SCALE	SHEET NO.
-	NTS	2 of 3

AGREEMENT

DRAWN BY	20/07/22	DEDI
CHECKED BY	20/07/22	MURAKAMI
APPROVED BY	20/07/22	SAEKI

REVISION

REV	DATE	DESCRIPTION	DRAWN
D	20/07/22	Design	DEDI

