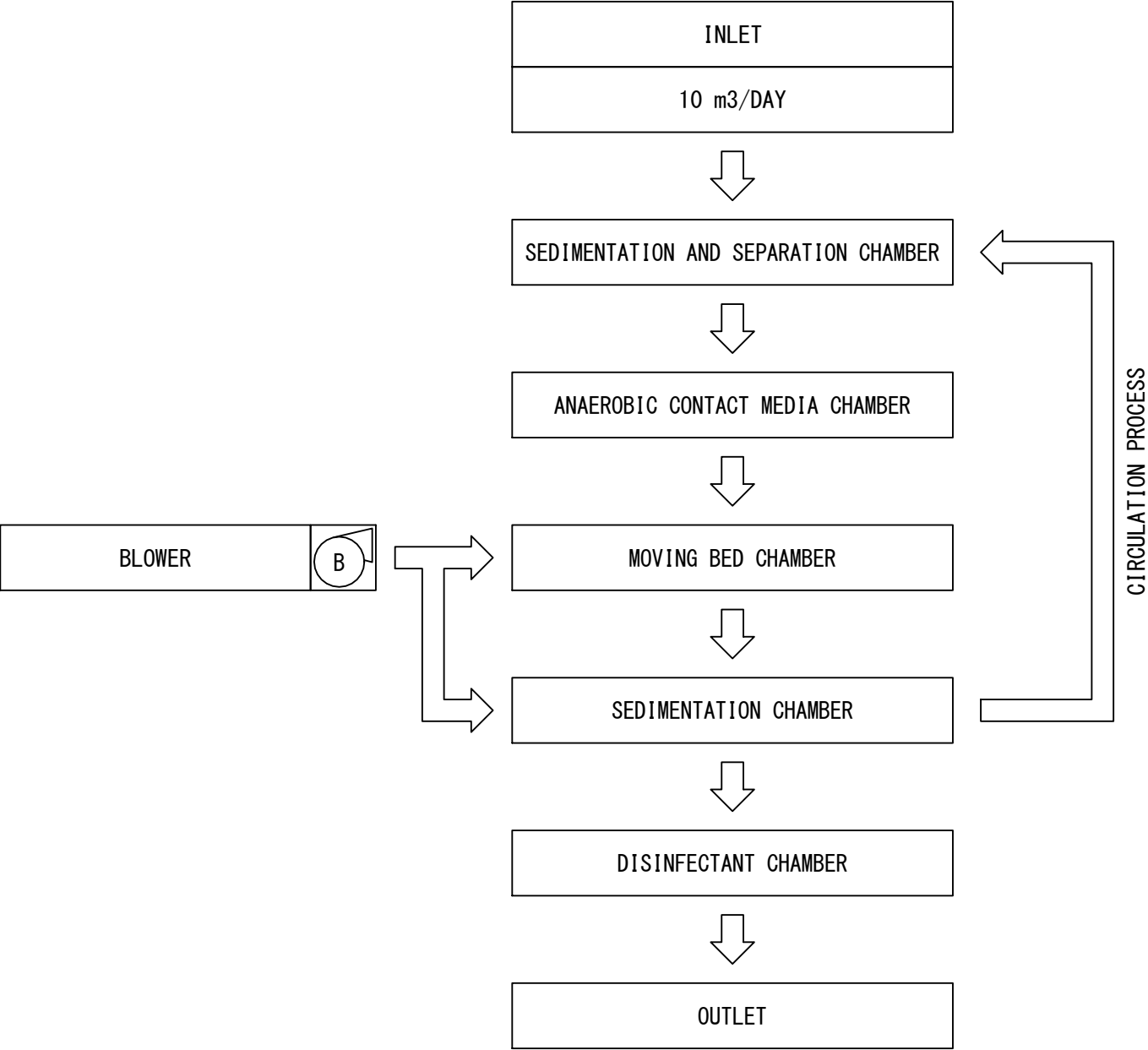


FLOW PROCESS



SPECIFICATION BJ-10

Design Flow	10 m3/day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	1360 kg
Operation Weight	15171 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	4. 669 m3
Anaerobic Contact Media Chamber	4. 340 m3
Moving Bed Chamber	2. 681 m3
Sedimentation Chamber	2. 006 m3
Disinfectant Chamber	0. 115 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	20	240	250	1	20 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	3	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

NAME OF MODEL :

BJ-10
(CAP. 10 m3 / day)

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

AGREEMENT

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

REVISION

REV	DATE	DESCRIPTION	DRAWN
D	03/08/21	Design	DEDI

