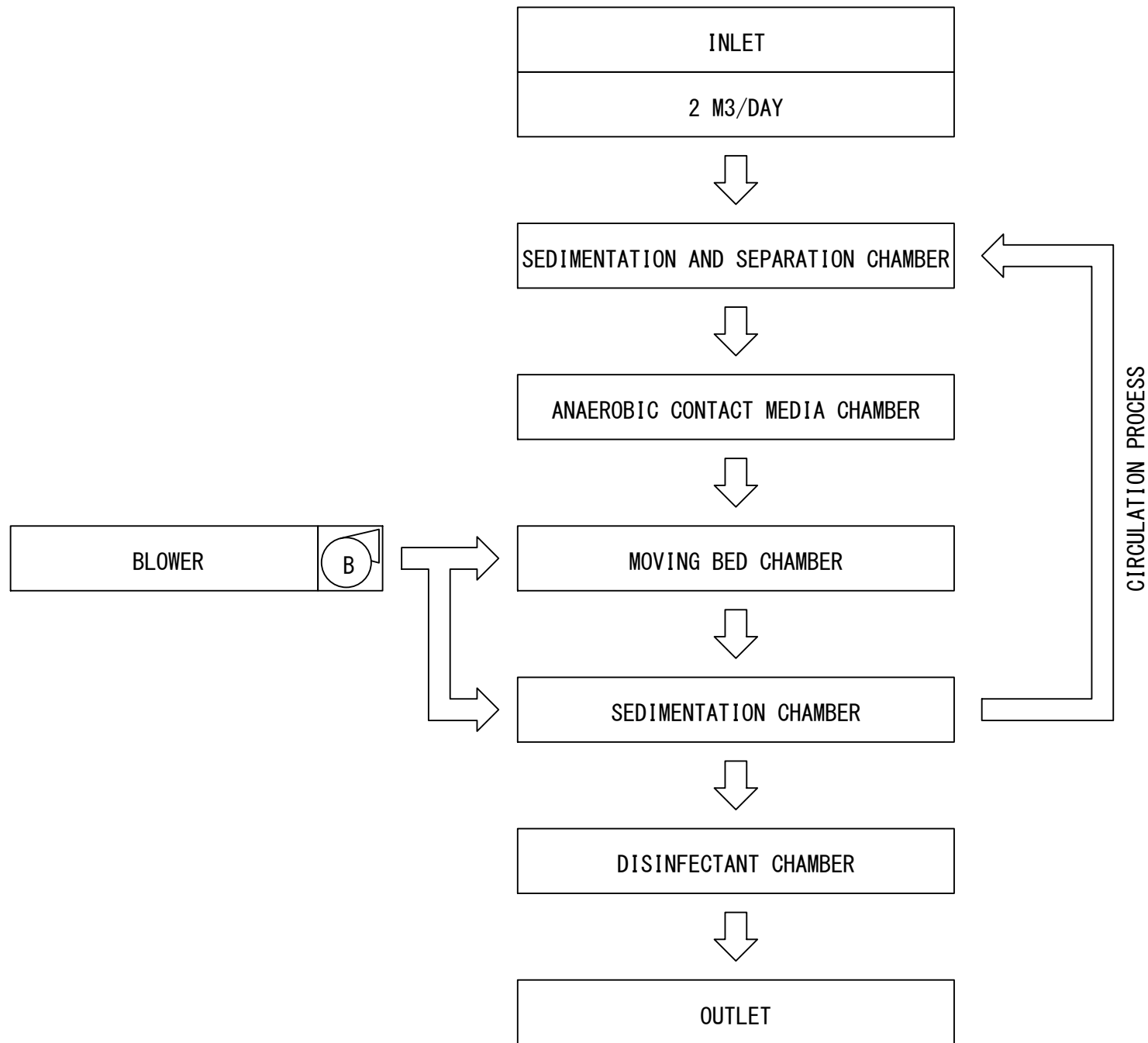


FLOW PROCESS



SPECIFICATION BA-2

Design Flow	2 m3/day
Influent BOD	300 mg/Lt
Effluent BOD	20 mg/Lt

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	0.376 m3
Anaerobic Contact Media Chamber	0.545 m3
Moving Bed Chamber	0.425 m3
Sedimentation Chamber	0.332 m3
Disinfectant Chamber	0.050 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity Lt/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 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 TITLLE :

STP
FLOW DIAGRAM & SPECIFICATION

NAME OF PLANT :

BA-2
(CAP. 2 m3 / day)

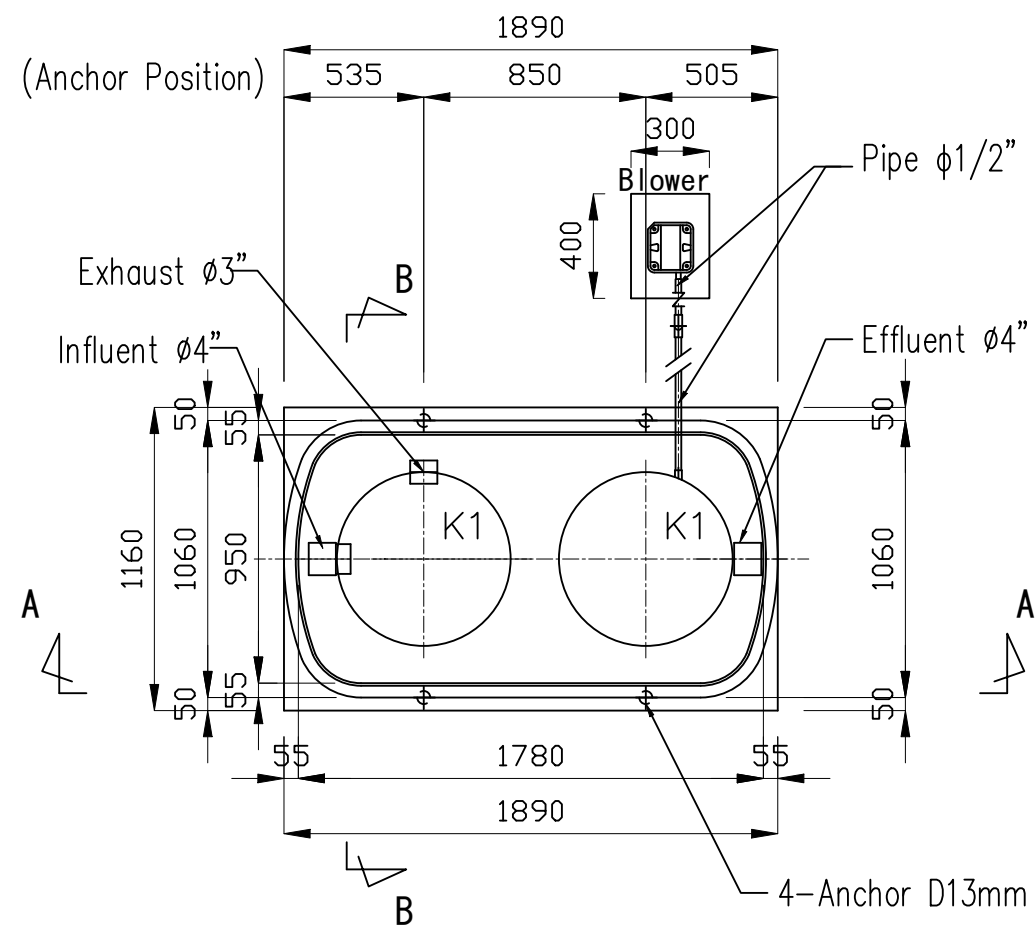
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–	NTS	1 of 2

AGREEMENT

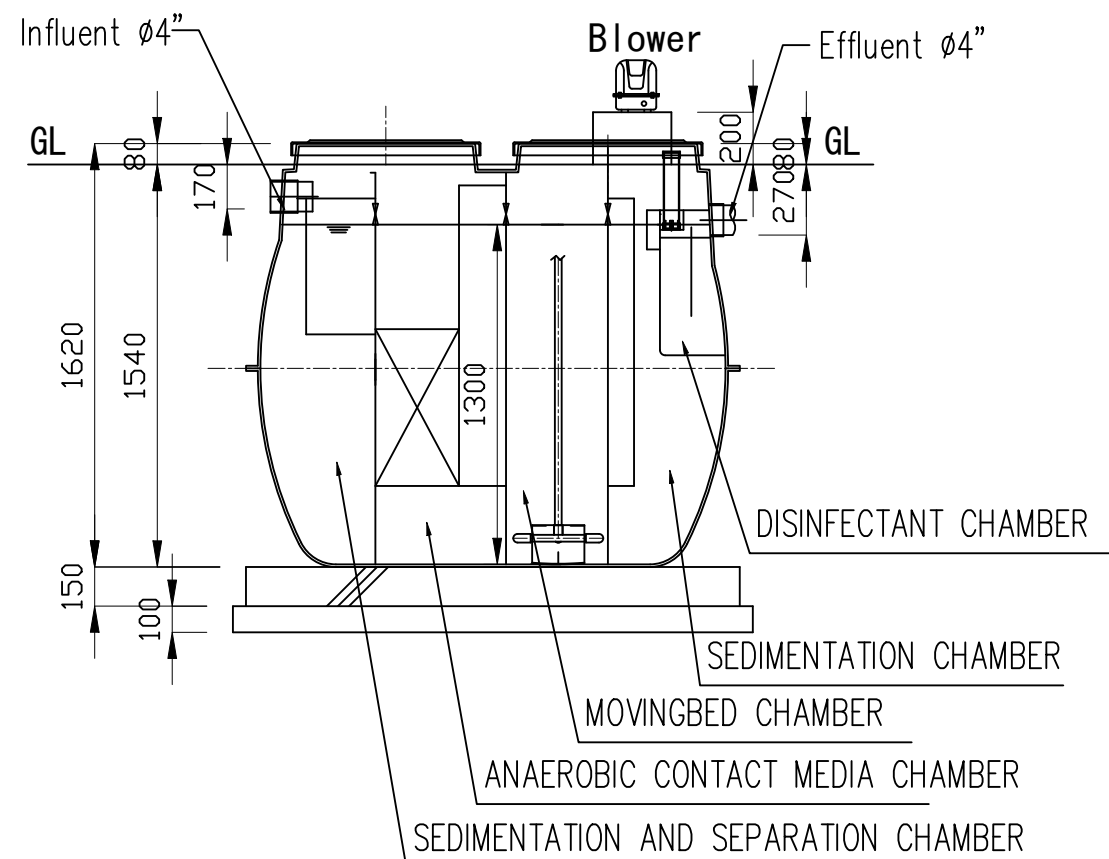
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CHECKED BY	20/07/22	DEDI
APPROVED BY	20/07/22	MURAKAMI

REVISION

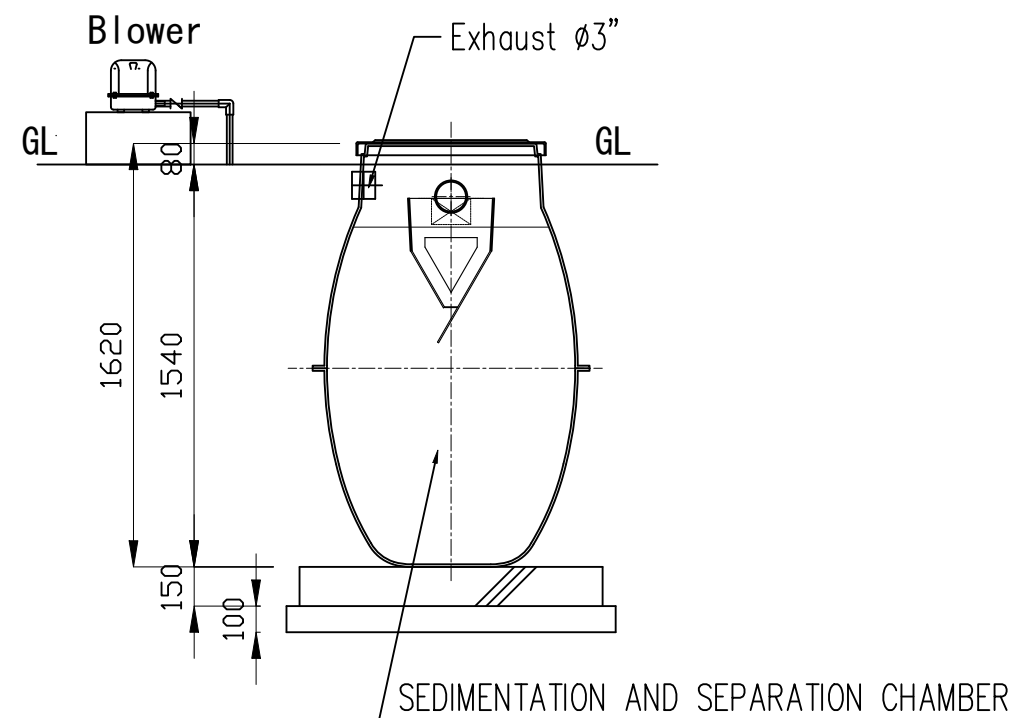
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1	C	20/07/22	Design	RAYHAN
2				
3				



UPPER VIEW



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :



PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF PLANT :

BA-2
(CAP. 2 m3 / day)

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

AGREEMENT

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

REVISION

NO.	REV	DATE	DESCRIPTION	DRAWN
1	C	20/07/22	Design	RAYHAN
2				
3				