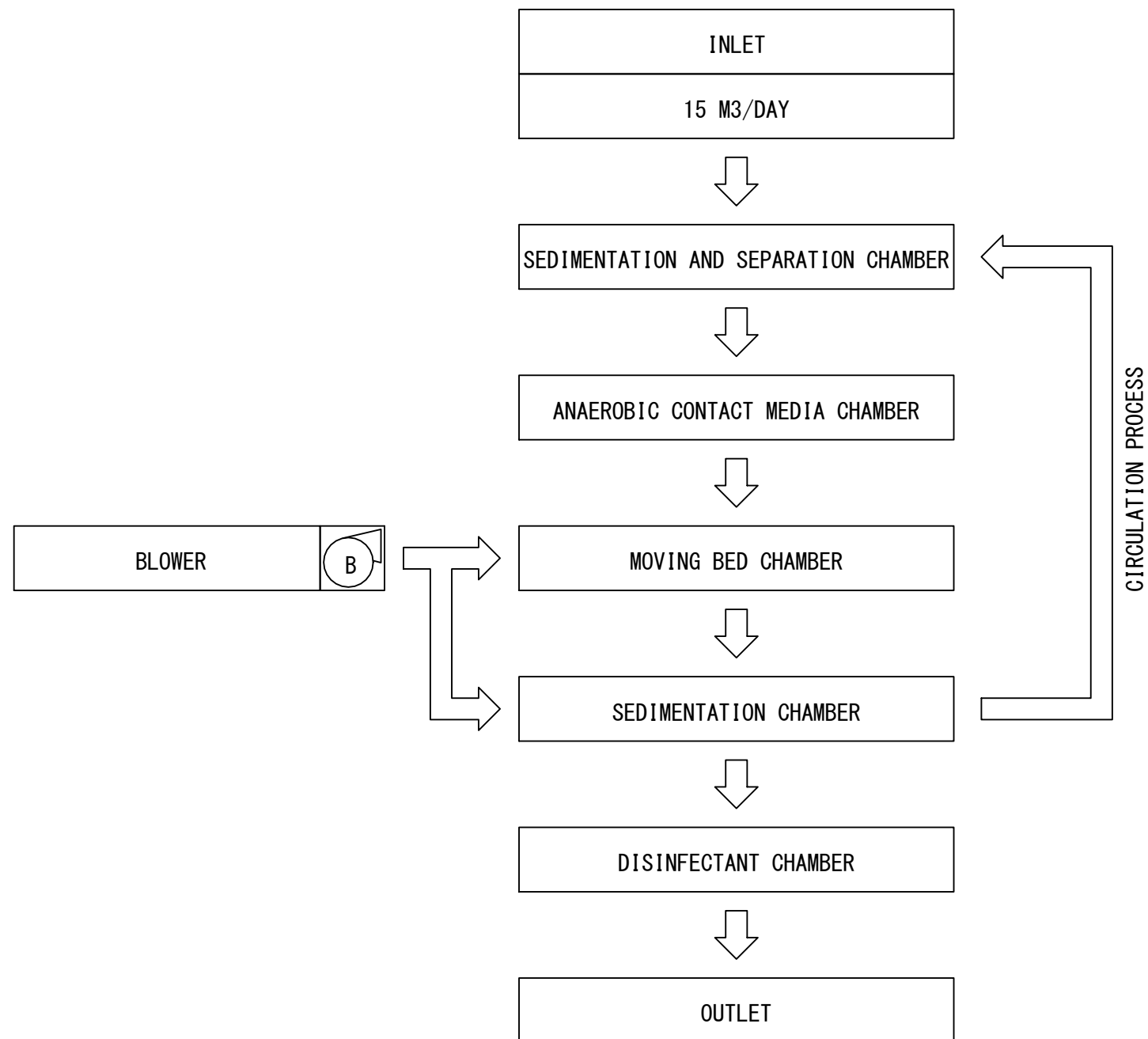


FLOW PROCESS



SPECIFICATION BA-15

Design Flow	15 m3/day
Influent BOD	300 mg/Lt
Effluent BOD	20 mg/Lt
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

ATTACHMENTS SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity Lt/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 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-15
(CAP. 15 m3 / day)

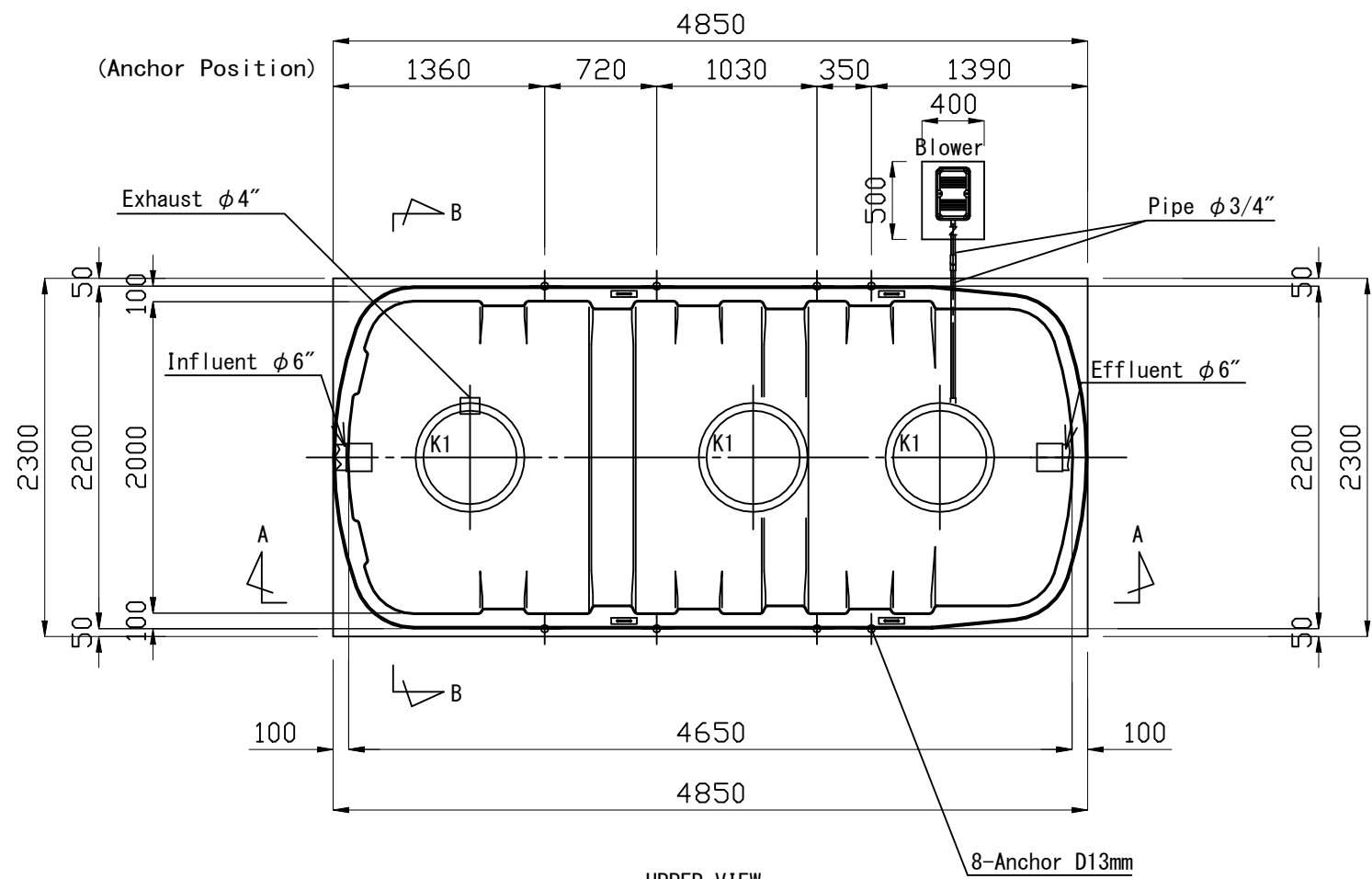
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DATE	–	
DRAWING NO.	SCALE	SHEET NO.
–	NTS	1 of 2

AGREEMENT

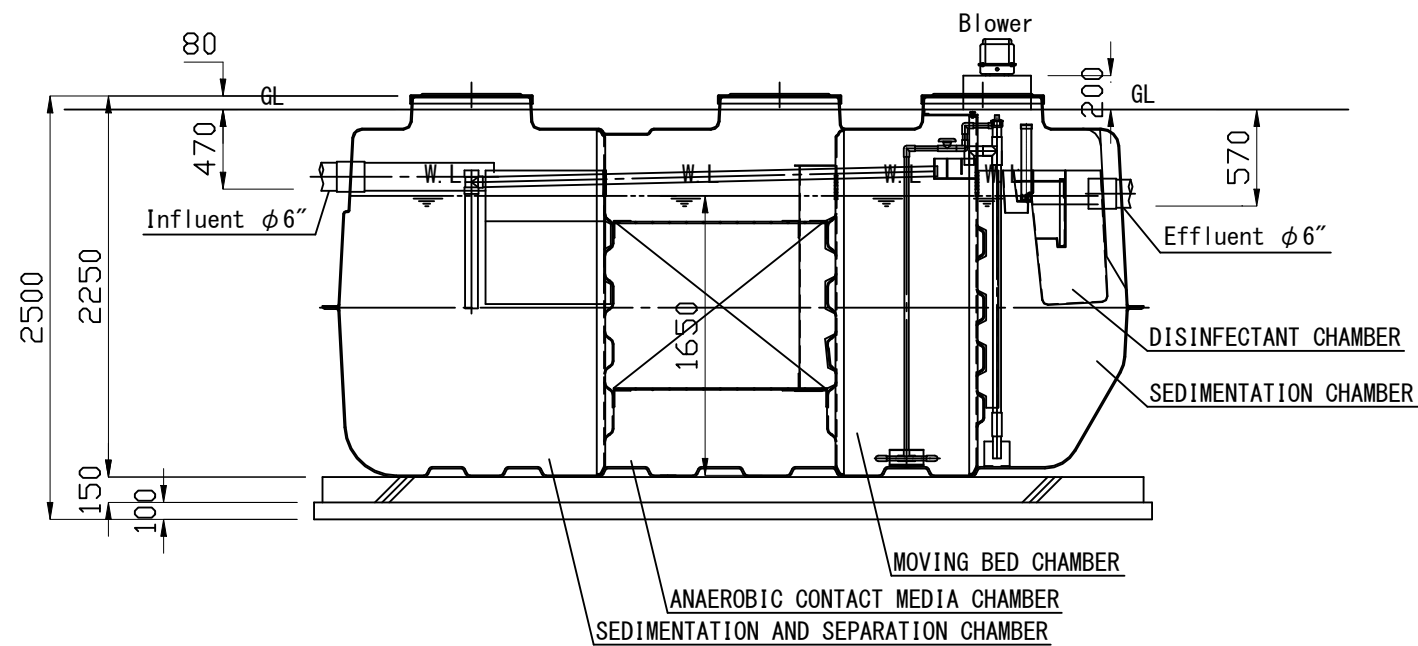
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CHECKED BY	05/08/21	DEDI
APPROVED BY	05/08/21	MURAKAMI

REVISION

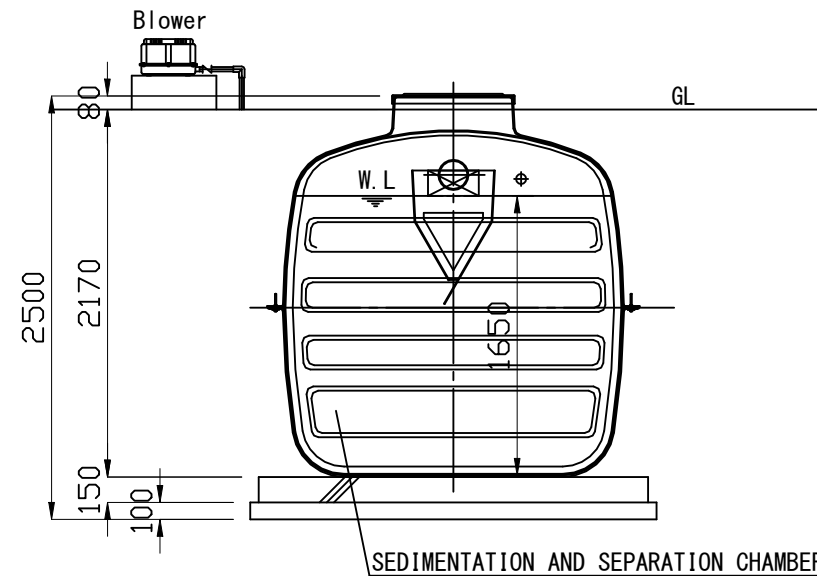
NO.	REV	DATE	DESCRIPTION	DRAWN
1	C	05/08/21	Design	RAYHAN
2				
3				



UPPER VIEW



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Mahu 3rd Floor
Jl. KH. Abdulrah Syafe'i No. 20 B
Bakit Duri, Tebet, Jakarta Selatan
Telp : 021-83791186, 83794022
Fax : 021-83700954

Daiki
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLLE :

STP
LAYOUT & SECTION

NAME OF PLANT :

BA-15
(CAP. 15 m3 / day)

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

AGREEMENT

DRAWN BY	05/08/21	RAYHAN
CHECKED BY	05/08/21	DEDI
APPROVED BY	05/08/21	MURAKAMI

REVISION

NO.	REV	DATE	DESCRIPTION	DRAWN
1	C	05/08/21	Design	RAYHAN
2				
3				