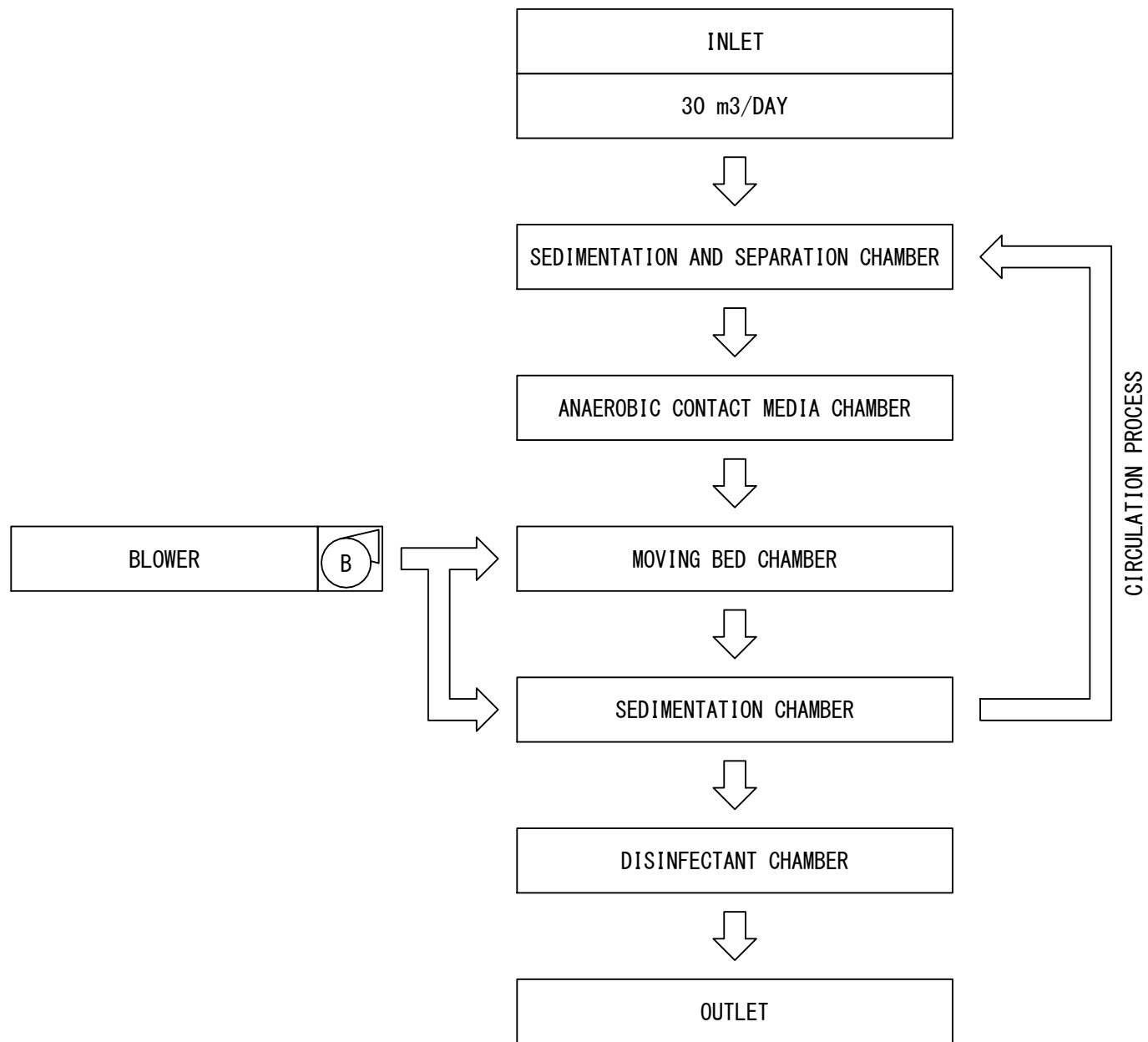


FLOW PROCESS



SPECIFICATION BJ-30

Design Flow	30 m3/day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	2580 kg
Operation Weight	32791 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	8.760 m3
Anaerobic Contact Media Chamber	8.772 m3
Moving Bed Chamber	5.842 m3
Sedimentation Chamber	6.417 m3
Disinfectant Chamber	0.420 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	20	200	190	2	20 kPa
	220	20	240	250	1	20 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	5	By Daiki Axis
K2	FRP Manhole 600x1000	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-30
(CAP. 30 m3 / day)

FILE NAME -

DATE -

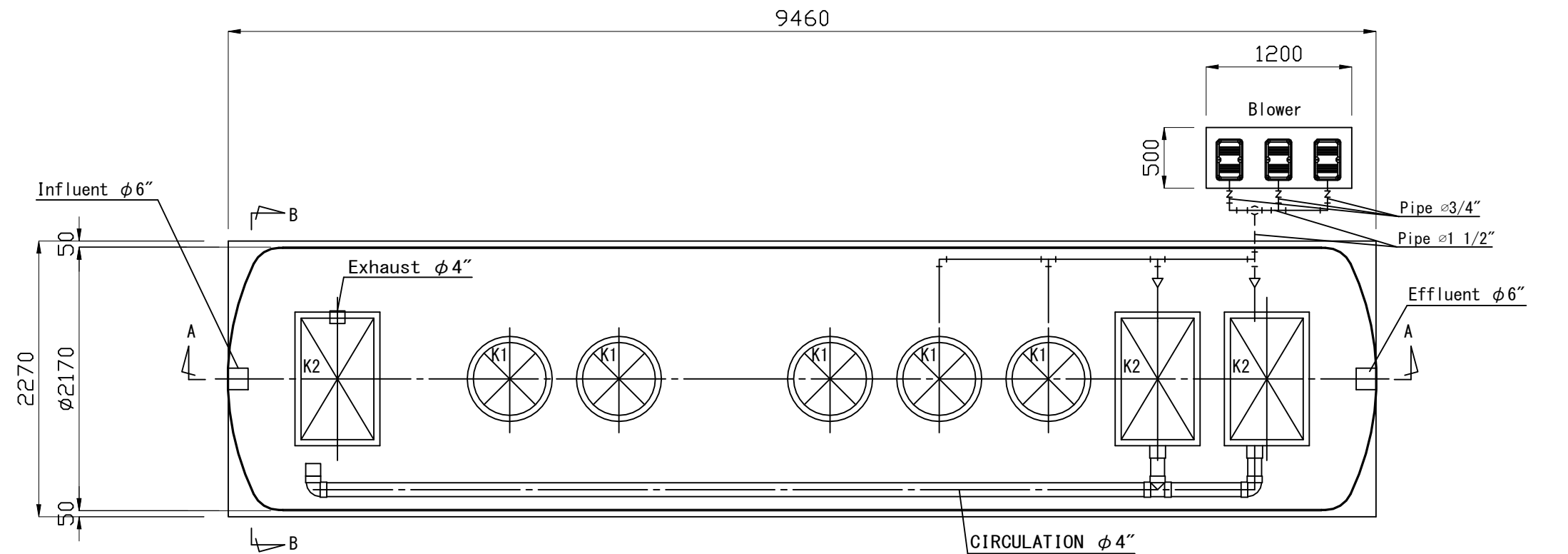
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-	NTS	1 of 3

AGREEMENT

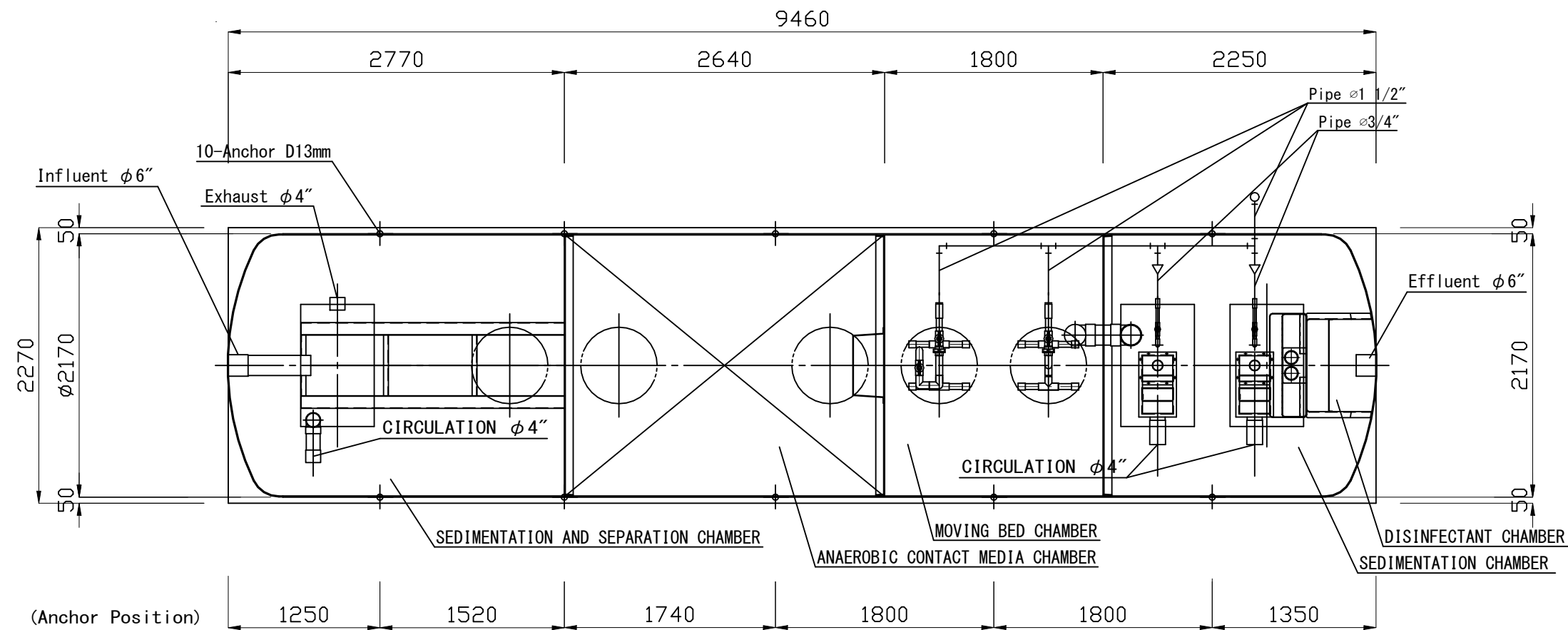
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CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	SAEKI

REVISION

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



UPPER VIEW



UPPER SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Daiki
AVIS
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Plaza Kaha 3rd Floor
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*Telp : 021-83791186, 83704032
*Fax : 021-83703954

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF MODEL :

BJ-30
(CAP. 30 m³ / day)

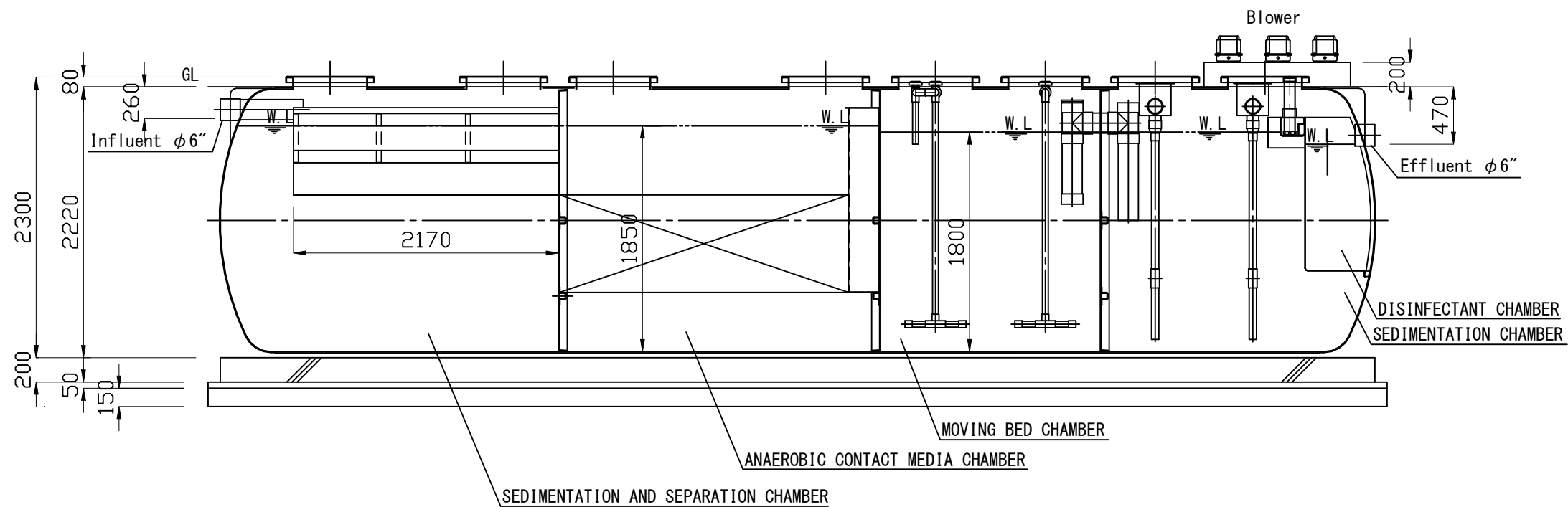
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AGREEMENT

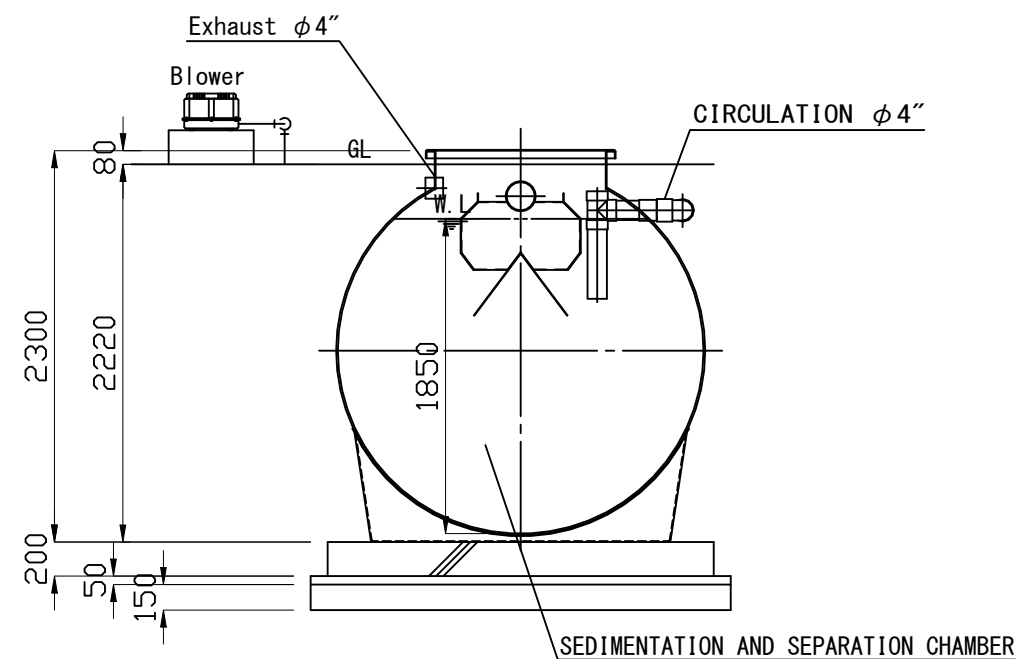
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CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	SAEKI

REVISION

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



A-A SECTION



B-B SECTION

NOTE

NOTE :

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REFERENCE :

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PROJECT NAME :

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-

DRAWING TITLE :

STP
SECTION

NAME OF MODEL :

BJ-30
(CAP. 30 m3 / day)

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

AGREEMENT

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

REVISION

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