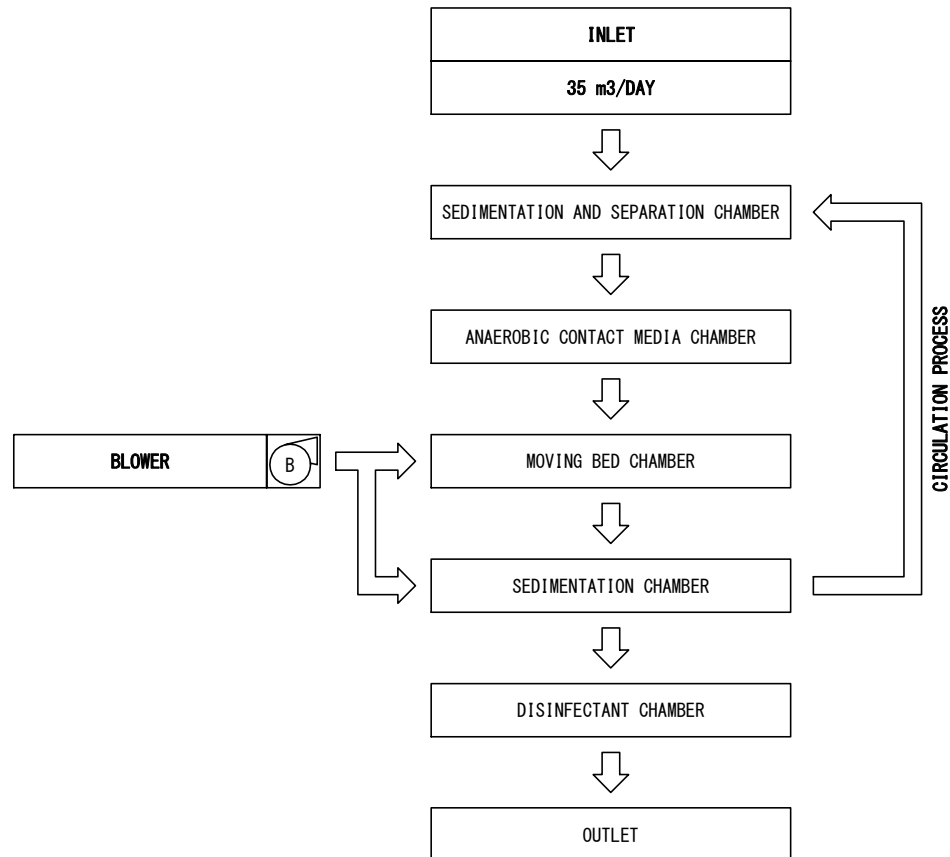


FLOW PROCESS



SPECIFICATION BJ-35

Design Flow	35 m ³ /day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	2820 kg
Operation Weight	35956 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	10.222 m ³
Anaerobic Contact Media Chamber	10.235 m ³
Moving Bed Chamber	5.842 m ³
Sedimentation Chamber	6.417 m ³
Disinfectant Chamber	0.420 m ³

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	20	200	190	4	20 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	6	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 :

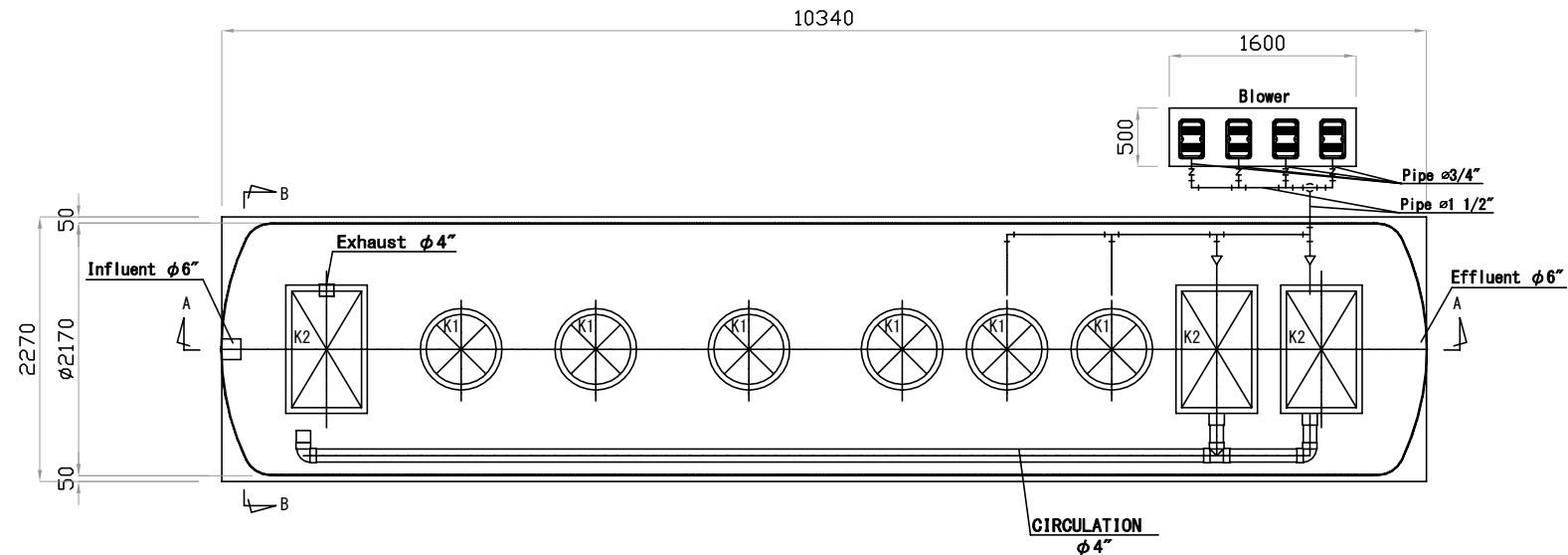
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STP
FLOW DIAGRAM & SPECIFICATION

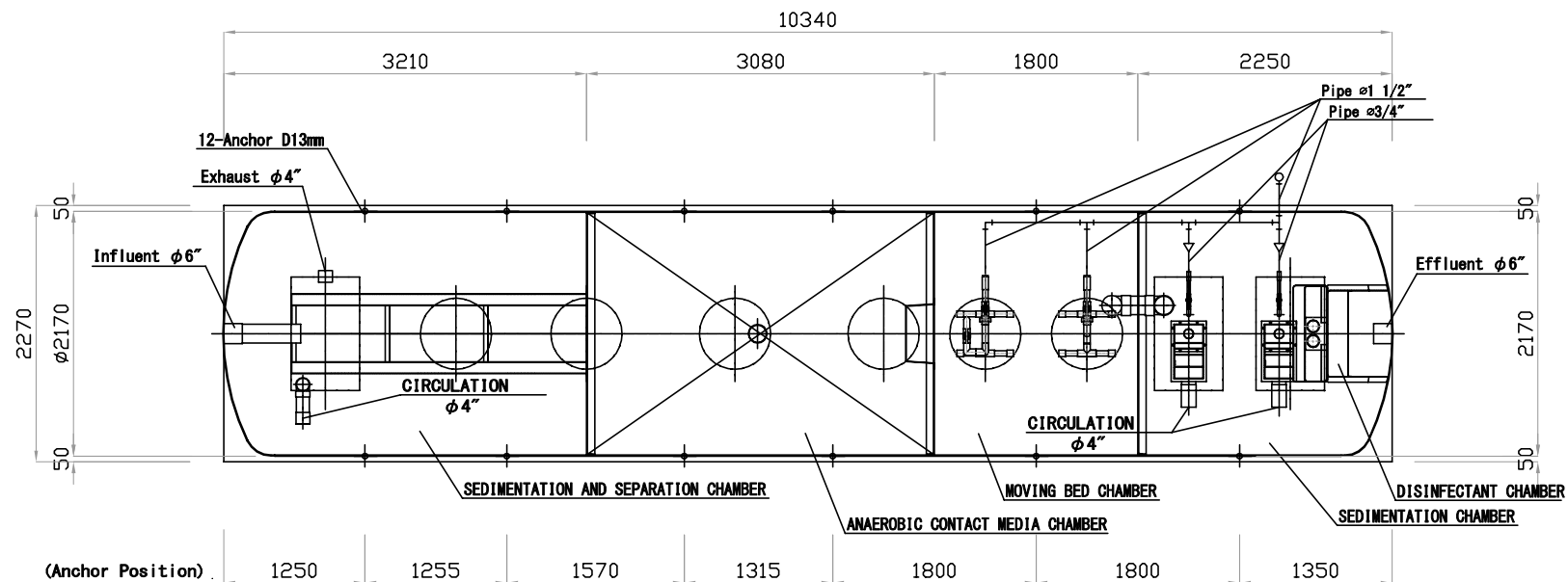
NAME OF MODEL :

BJ-35
(CAP. 35 m³ / day)

FILE NAME		-	
DATE		-	
DRAWING NO.		SCALE	SHEET NO.
-		NTS	1 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



UPPER VIEW



UPPER SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND:

Plaza Kalis 3rd Floor
Jl. Pk. Abdullah Syahid No. 30 B
Bukit Timah, Tami, Jakarta Selatan
Telp: 021-85702346, 85704522
Fax: 021-85702354

Dalki O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

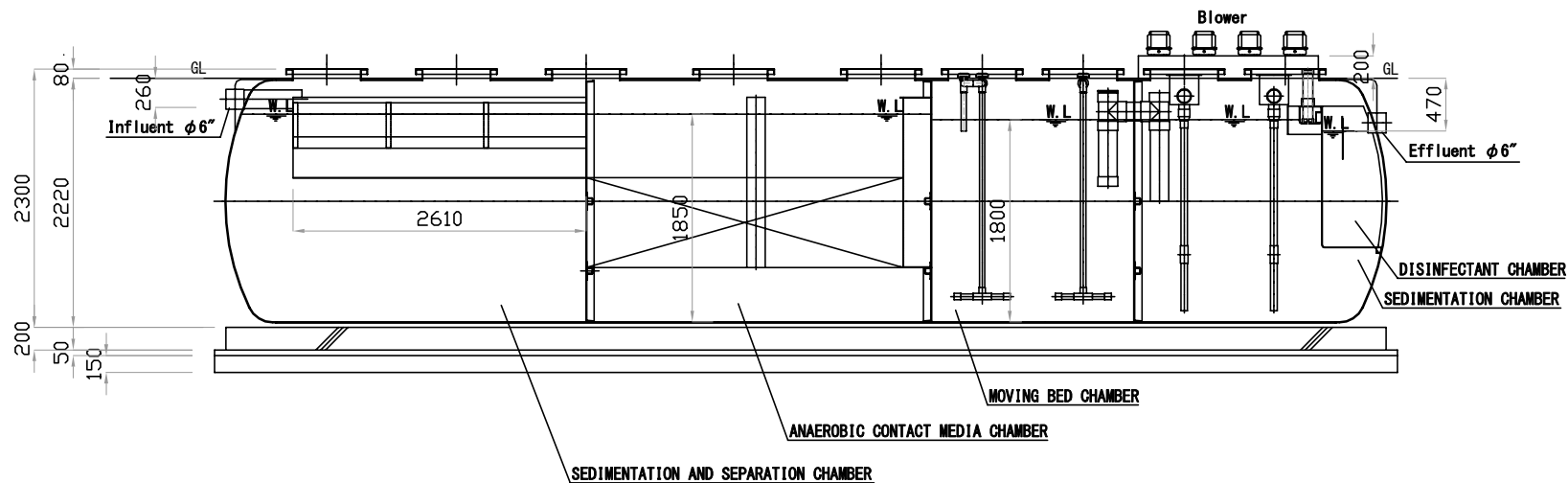
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STP
LAYOUT & SECTION

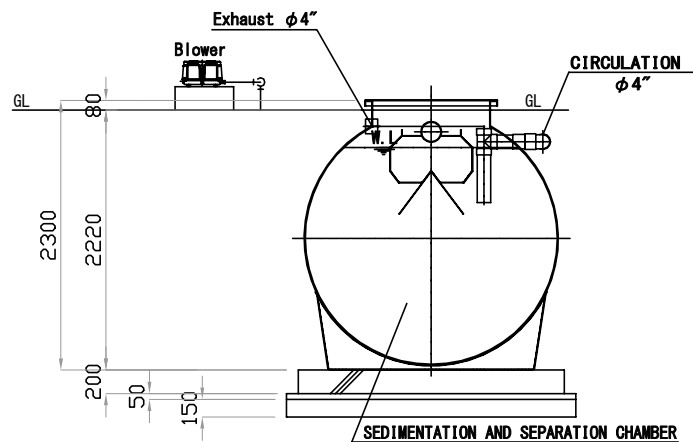
NAME OF MODEL :

BJ-35
(CAP. 35 m³ / day)

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



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND:

Plaza Kalua 3rd Floor
Jl. Pk. Abdullah Syahid No. 20 B
Bukit Timah, Taming, Jakarta Selatan
Telp: (021) 85702100, 85704022
Fax: (021) 85702054
DAIKI
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
SECTION

NAME OF MODEL :

BJ-35
(CAP. 35 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