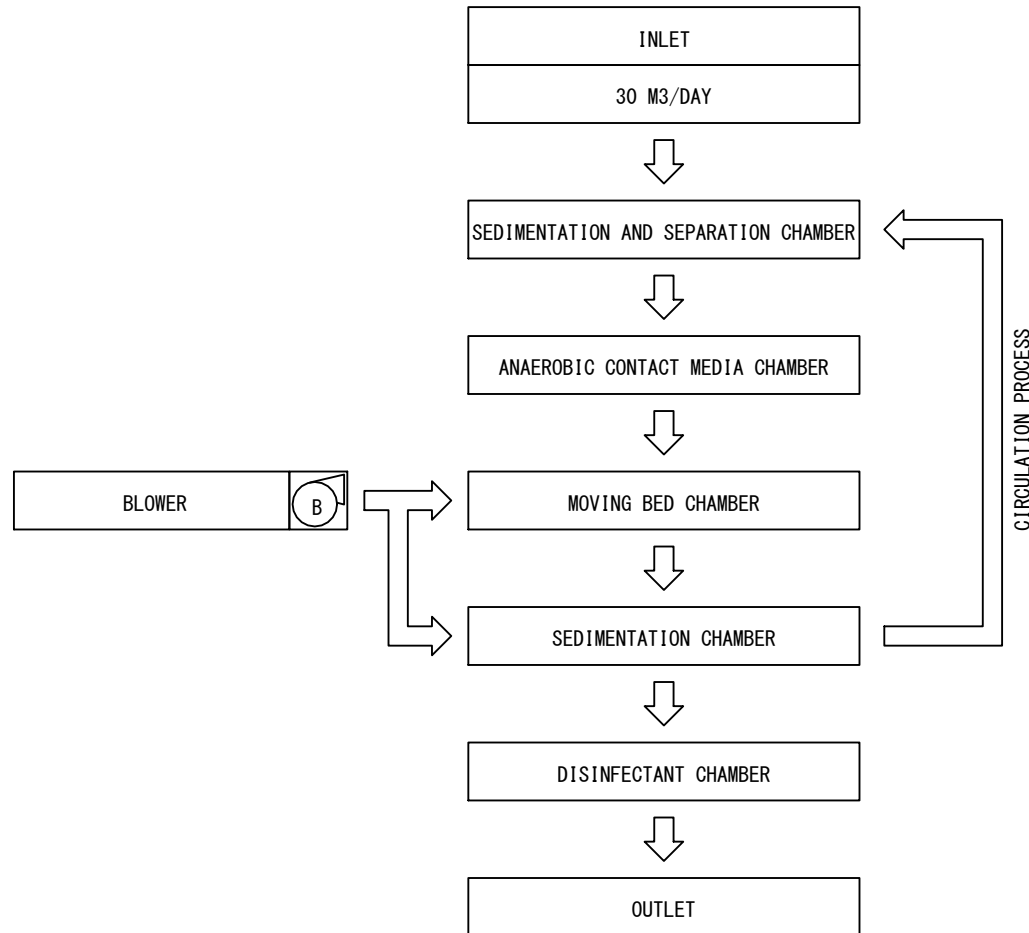


FLOW PROCESS



SPECIFICATION BA-30

Design Flow	30 m ³ /day
Influent BOD	300 mg/Lt
Effluent BOD	20 mg/Lt
Tank Weight	1690 kg
Operation Weight	24227 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	4.639 m ³
Anaerobic Contact Media Chamber	8.141 m ³
Moving Bed Chamber	5.842 m ³
Sedimentation Chamber	3.495 m ³
Disinfectant Chamber	0.420 m ³

ATTACHMENTS SPECIFICATION

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

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	4	By Daiki Axis
K2	FRP Manhole 600x1000	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 TITLE :

STP
FLOW DIAGRAM & SPECIFICATION

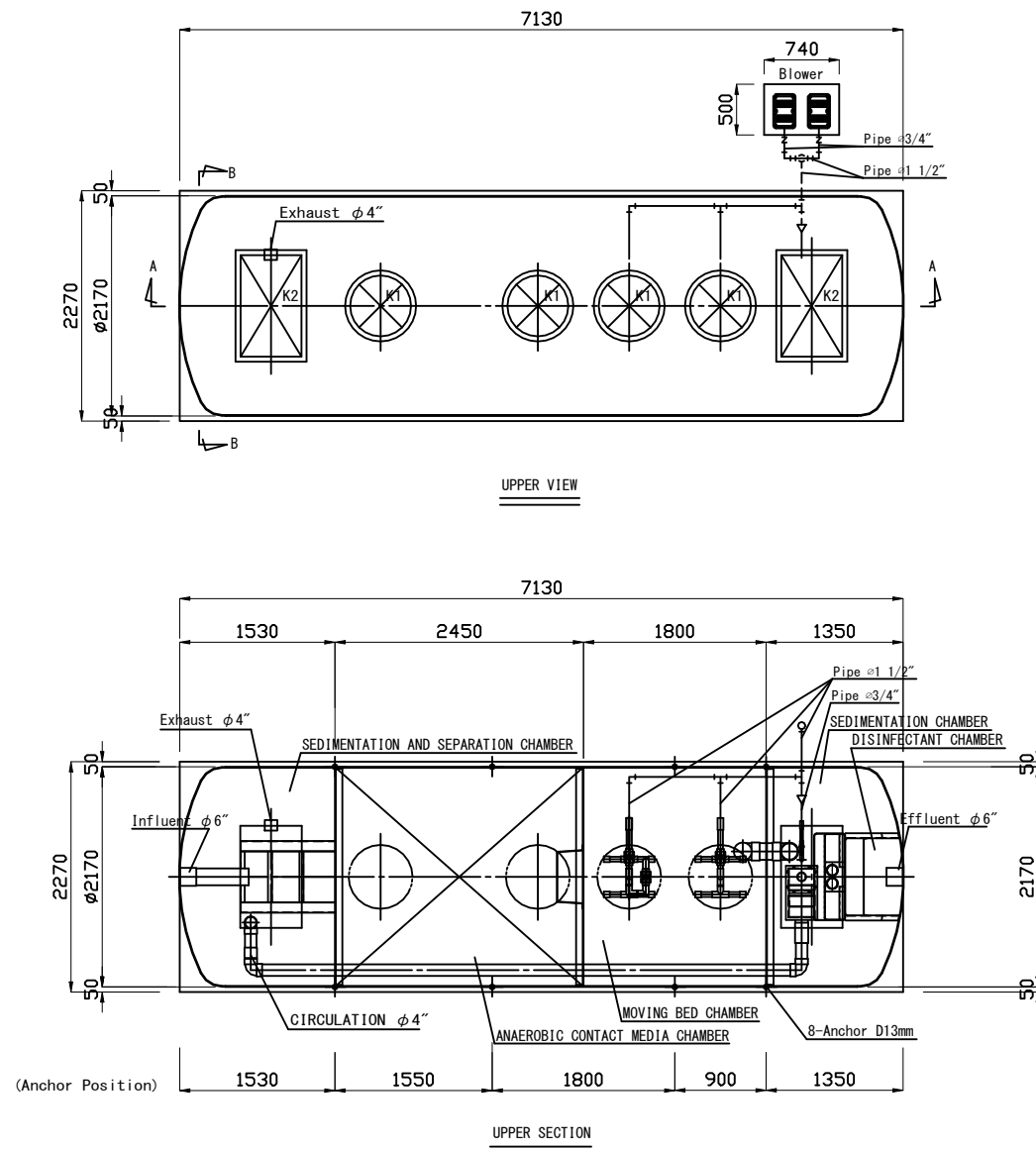
NAME OF PLANT :

BA-30
(CAP. 30 m³ / day)

FILE NAME	-	
DATE	-	
DRAWING NO.	SCALE	SHEET NO.
-	NTS	1 of 3

AGREEMENT		
DRAWN BY	20/05/20	RAYHAN
CHECKED BY	20/05/20	DEDI
APPROVED BY	20/05/20	MURAKAMI

REVISION				
NO.	REV	DATE	DESCRIPTION	DRAWN
1	B	20/05/20	Design	RAYHAN
2				
3				



NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Kiba 3rd Floor
Jl. KH. Achmad Yani Sateh I No. 30 B
Bekasi Barat, Telp. : 021-82570108, 82704522
Fax : 021-82570064

Daiki
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

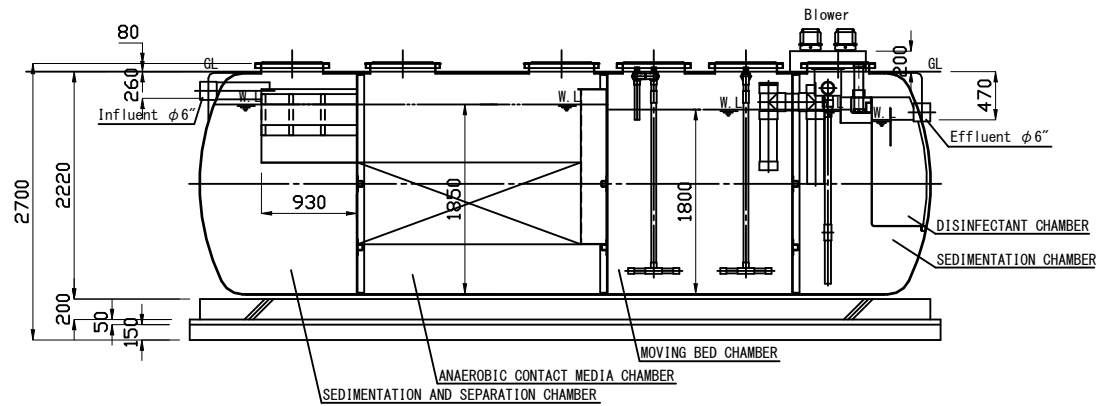
NAME OF PLANT :

BA-30
(CAP. 30 m3 / day)

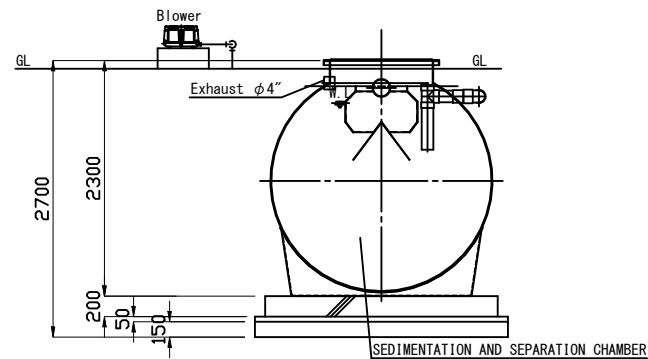
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-	NTS	2 of 3

AGREEMENT		
DRAWN BY	20/05/20	RAYHAN
CHECKED BY	20/05/20	DEDI
APPROVED BY	20/05/20	MURAKAMI

REVISION				
NO.	REV	DATE	DESCRIPTION	DRAWN
1	B	20/05/20	Design	RAYHAN
2				
3				



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Prakas Kaba 3rd Floor
Jl. HR. Rasjidian Sudi I No. 20 B
Bekasi Barat, Telp. : 021-82501086, 82704522
Fax : 021-82503864

Daiki O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF PLANT :

BA-30
(CAP. 30 m3 / day)

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

AGREEMENT

DRAWN BY	20/05/20	RAYHAN
CHECKED BY	20/05/20	DEDI
APPROVED BY	20/05/20	MURAKAMI

REVISION

NO.	REV	DATE	DESCRIPTION	DRAWN
1	B	20/05/20	Design	RAYHAN
2				
3				