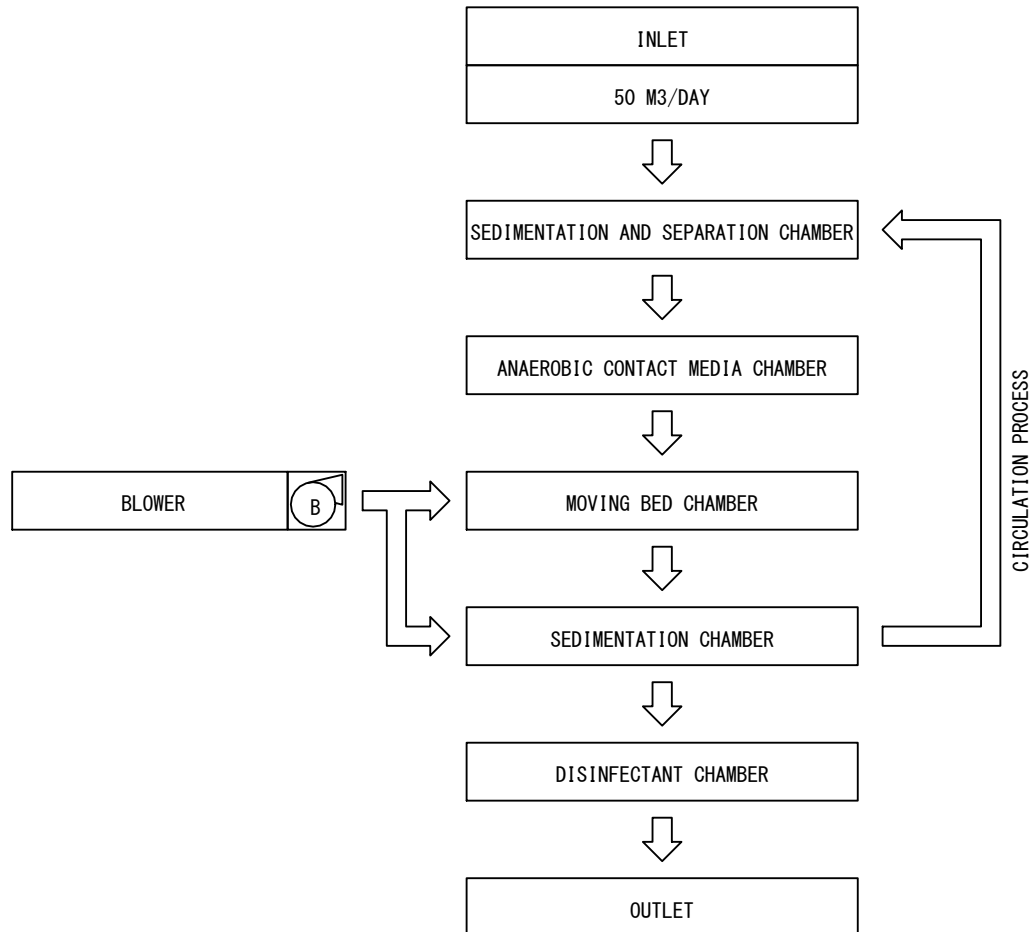


FLOW PROCESS



SPECIFICATION BA-50

Design Flow	50 m3/day
Influent BOD	300 mg/Lt
Effluent BOD	20 mg/Lt
Tank Weight	2530 kg
Operation Weight	36757 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	7.730 m3
Anaerobic Contact Media Chamber	13.558 m3
Moving Bed Chamber	8.342 m3
Sedimentation Chamber	4.177 m3
Disinfectant Chamber	0.420 m3

ATTACHMENTS SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity Lt/min	Motor W	Qty	Pressure /Head
Blower	220	20	240	250	3	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	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

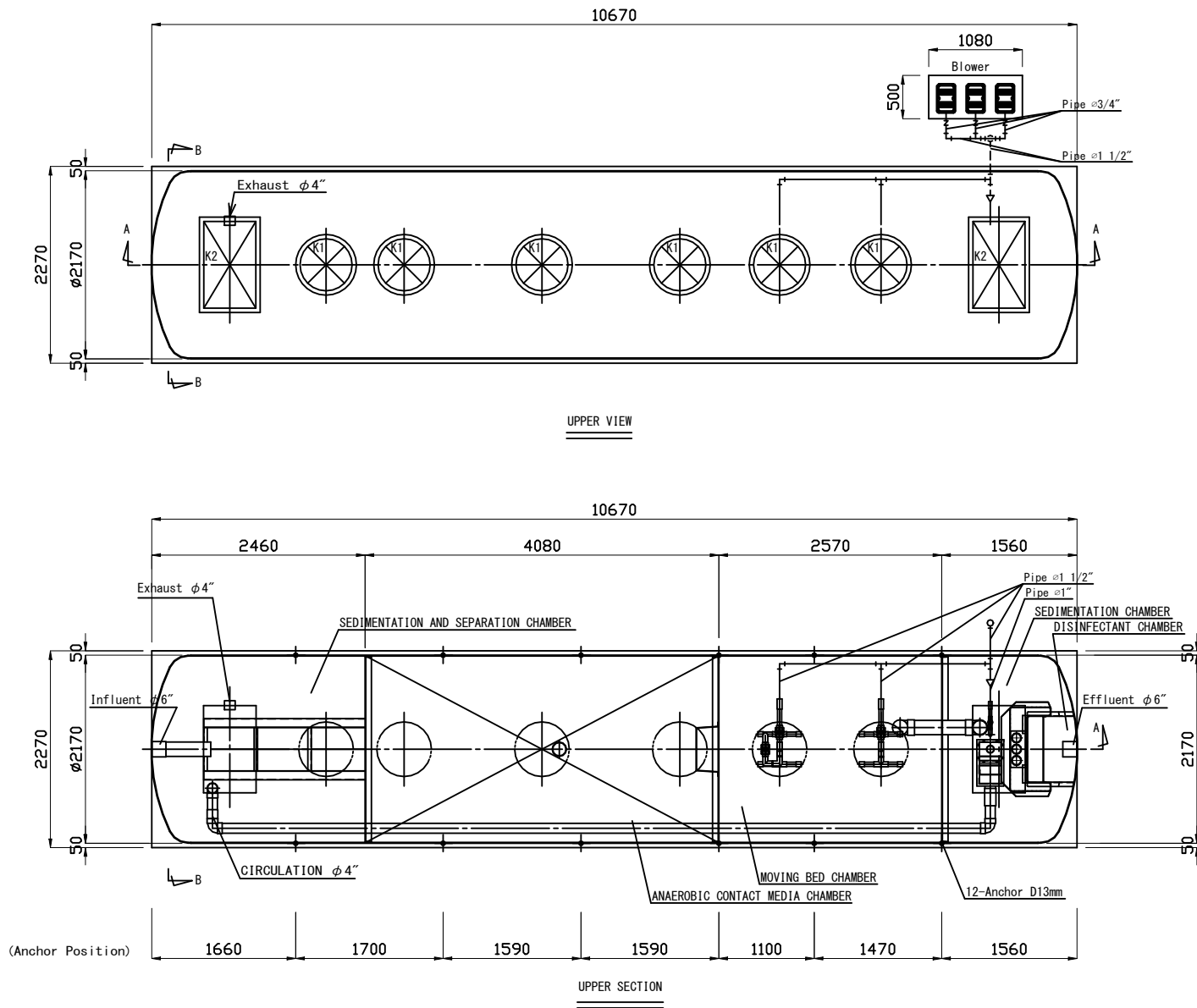
NAME OF PLANT :

BA-50
(CAP. 50 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 :

Praka Raha 3rd Floor
Jl. HR. Rasjidian Satrio I No. 30 B
Bekasi Barat, Telp. : Sekretariat
Fax : 021-6250064
021-6250064

Daiki O
AXISINDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF PLANT :

BA-50
(CAP. 50 m3 / day)

FILE NAME

DATE

DRAWING NO.

SCALE

SHEET NO.

NTS

2 of 3

AGREEMENT

DRAWN BY

20/05/20

RAYHAN

CHECKED BY

20/05/20

DEDI

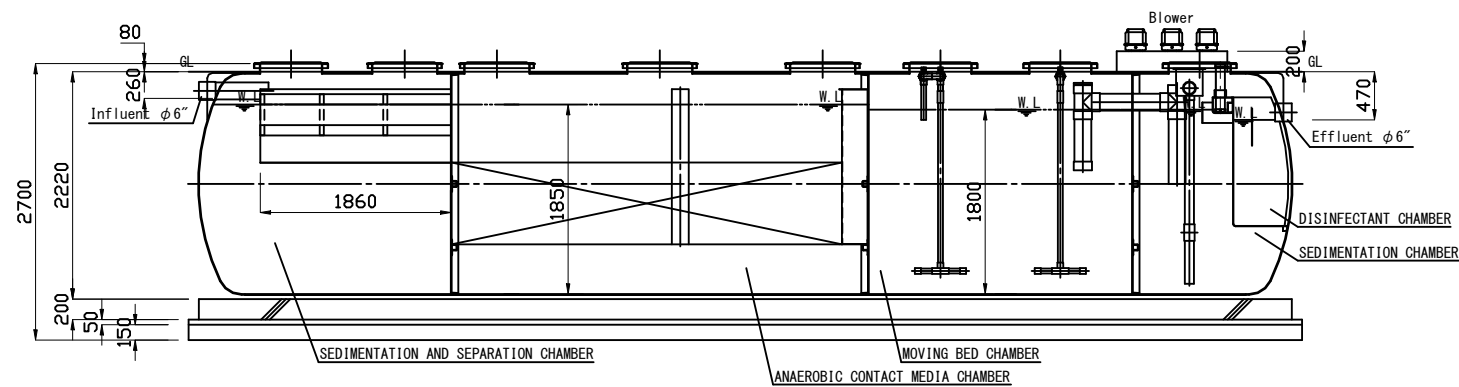
APPROVED BY

20/05/20

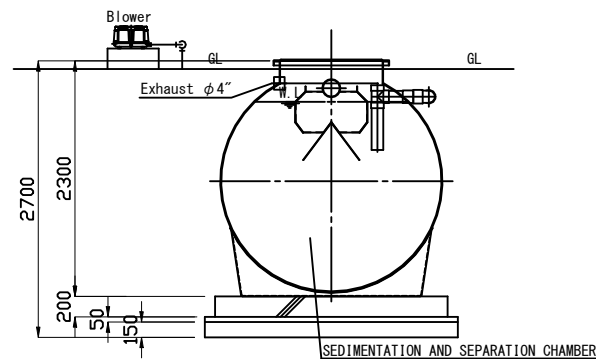
MURAKAMI

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 :

Plaza Kaba 3rd Floor
Jl. KH. Abdurrahman Sudika I No. 30 B
Bekasi Barat, Telp. : (021) 82570100, 82704522
Fax : (021) 82570064

Daiki O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF PLANT :

BA-50
(CAP. 50 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				