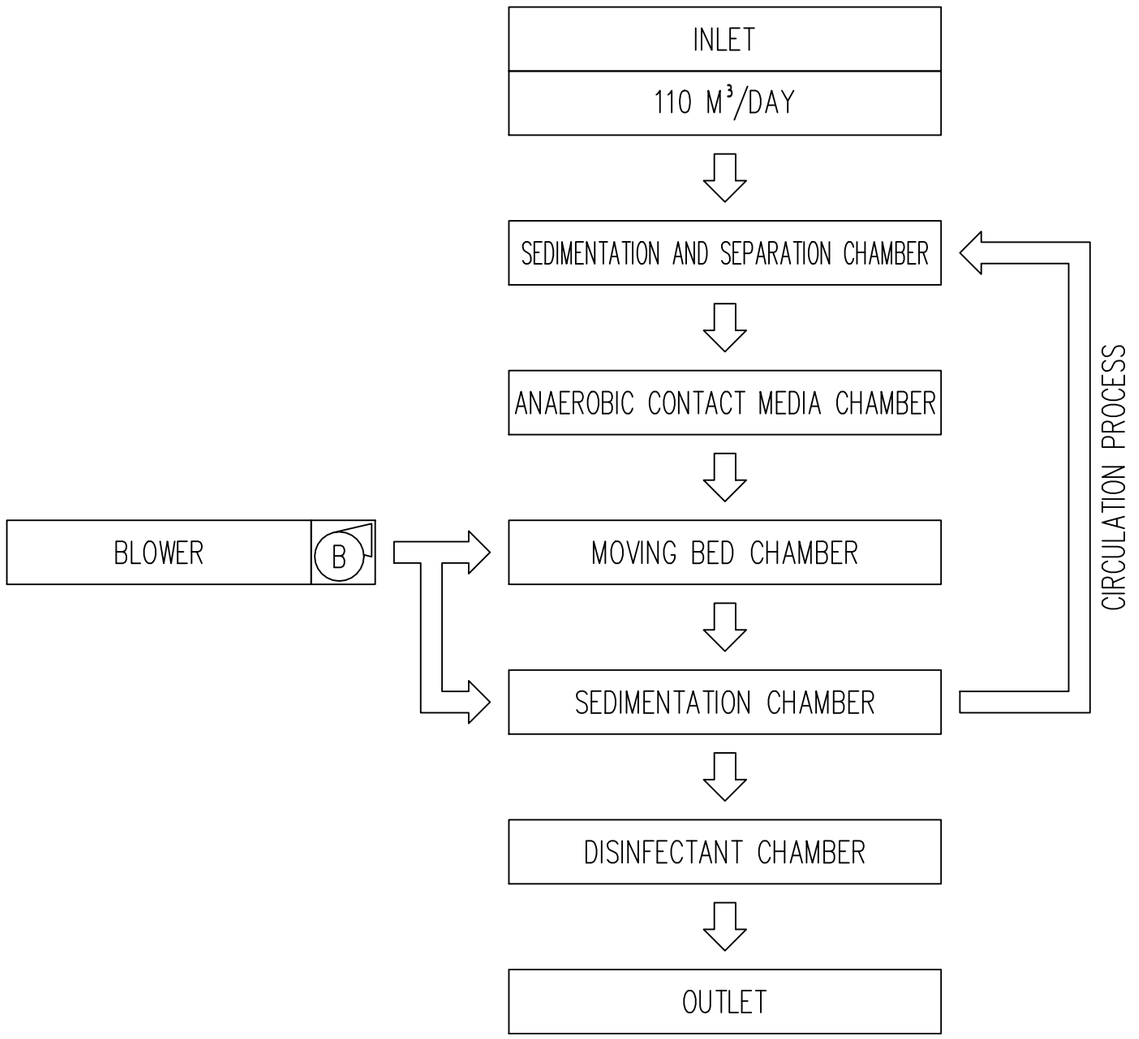
FLOW PROCESS



SPECIFICATION BA-110 COVER		
Design Flow	110	m3/day
Influent BOD	300	mg/Lt
Effluent BOD	20	mg/Lt
Tank Weight No. 1	3020	kg
Tank Weight No. 2	1600	kg
Operation Weight No. 1	49816	kg
Operation Weight No. 2	29733	kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	16.986	m^3
Anaerobic Contact Media Chamber	29.810	m^3
Moving Bed Chamber	18.342	m^3
Sedimentation Chamber	9.251	m^3
Disinfectant Chamber	0.540	m^3

SPECIFICATION ATTACHMENTS

Equipment Name	Voltage	Bore mm	Capacity Lt / min	Motor W	Qty	Pressure/ Head
Blower	220	20	200	190	6	25 kPa
	220	20	150	155	1	
	220	13	118	128	1	

SPECIFICATION FOR ACCES HOLE COVER

LOADING CAPACITY = T-0

Mark	Measurement	Qty	Note
K1	FRP Manhole ø600	11	By Daiki Axis
K2	FRP Manhole 1000 x 600	3	By Daiki Axis

SPECIFICATION FOR INTERIOR PARTS

Waste Water Pipe	PVC D or AW
Air Pipe	PVC AW
Air Valve	PVC AW
Pipe Support	FRP

NOTE

NOTE :

- ALL DIMENSION ARE IN MM

REFERENCE :

LEGEND :

Plaza Kaha 3rd Floor
Jl. KH. Abdullah Syafe'i No. 20 B
Bukit Duri, Tebet, Jakarta Selatan
*Telp : 021-83791186, 83704032
*Fax : 021-83703954

Daiki AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :	– –
DRAWING TITLLE :	STP FLOW DIAGRAM & SPECIFICATION
NAME OF PLANT :	BA 110 COVER (CAP. 110 m^3 / day)
FILE NAME	–
DATE	–

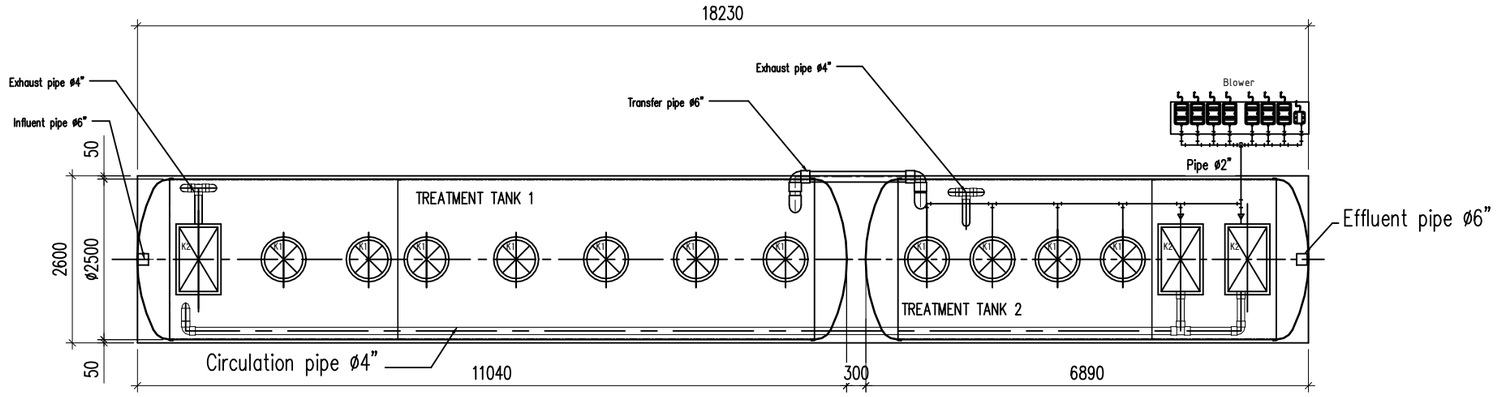
DRAWING NO.	SCALE	SHEET NO.
–	NTS	1

SIGN AGREEMENT

DRAWN BY	–	
CHECKED BY	IMAM	
APPROVED BY	NUR	

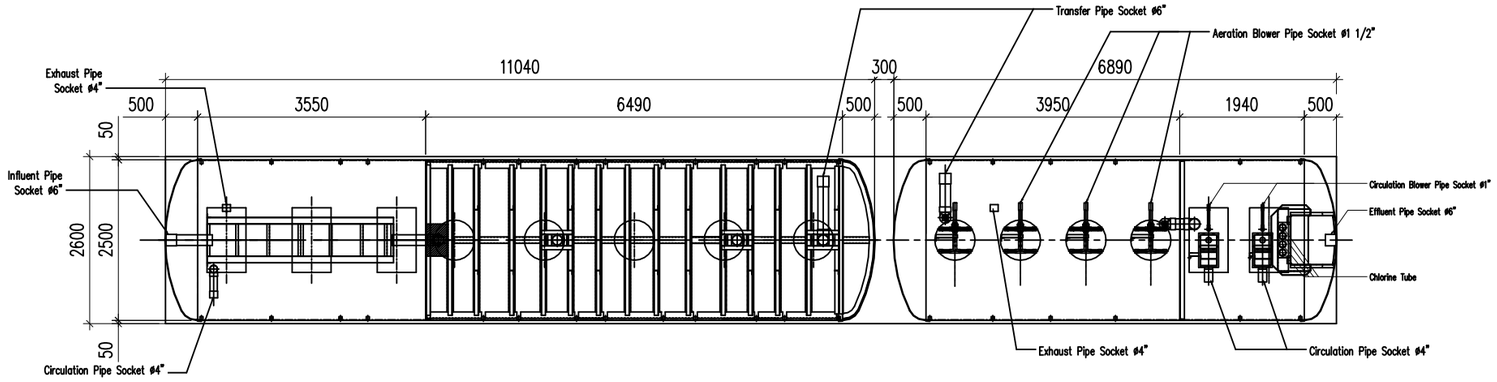
REVISION

NO.	REV.	DATE	DRAWN	APP.
1	A	–	–	
2				
3				



UPPER VIEW

NTS



UPPER SECTION

NTS

NOTE

NOTE :

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REFERENCE :

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Daiki AXIS INDONESIA

PT. DAIKI AXIS INDONESIA

Plaza Kaha 3rd Floor
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Bukit Duri, Tebet, Jakarta Selatan
**Telp : 021-83791186, 83704032*
**Fax : 021-83703954*

PROJECT NAME :

–
–

DRAWING TITLLE :

STP
LAYOUT

NAME OF PLANT :

BA 110 COVER
(CAP. 110 m^3 / day)

FILE NAME	–
DATE	–

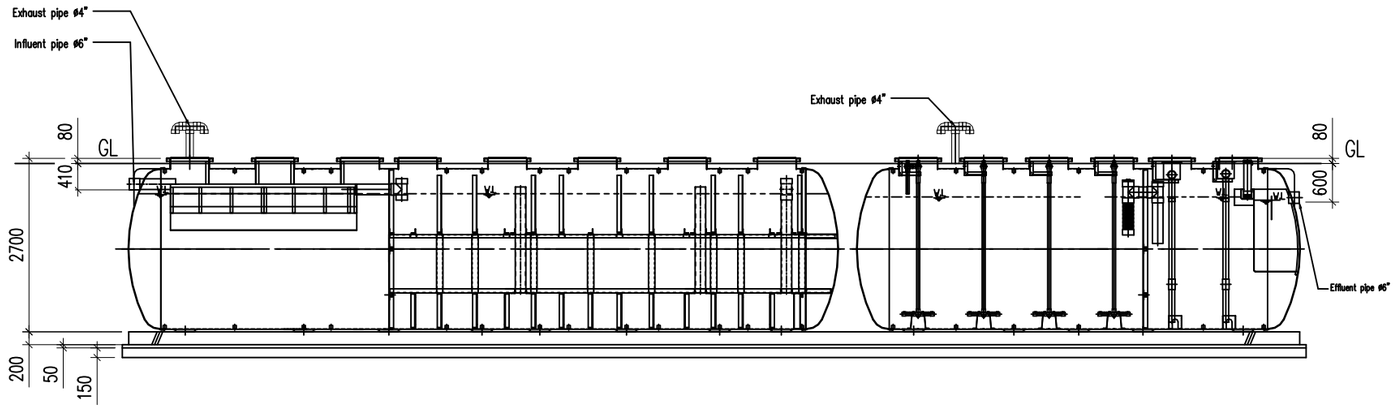
DRAWING NO.	*SCALE*	*SHEET NO.*
–	NTS	2

SIGN AGREEMENT

DRAWN BY	–	
CHECKED BY	IMAM	
APPROVED BY	NUR	

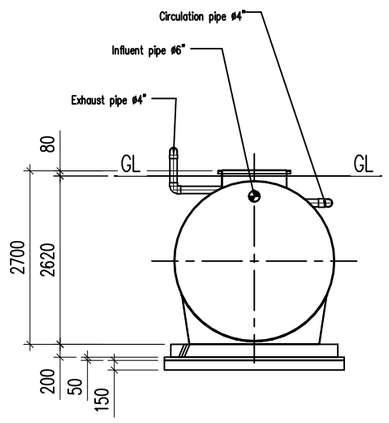
REVISION

NO.	*REV.*	*DATE*	*DRAWN*	*APP.*
1	A	–	–	
2				
3				



FRONT VIEW

NTS



SIDE VIEW

NTS

NOTE

NOTE :

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Plaza Kaha 3rd Floor
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*Telp : 021-83791186, 83704032
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PROJECT NAME :

–
–

DRAWING TITLLE :

STP
SECTION

NAME OF PLANT :

BA 110 COVER
(CAP. 110 m^3 / day)

FILE NAME	–
DATE	–

DRAWING NO.	*SCALE*	*SHEET NO.*
–	NTS	3

SIGN AGREEMENT

DRAWN BY	–	
CHECKED BY	IMAM	
APPROVED BY	NUR	

REVISION

NO.	*REV.*	*DATE*	*DRAWN*	*APP.*
1	A	–	–	
2				
3				