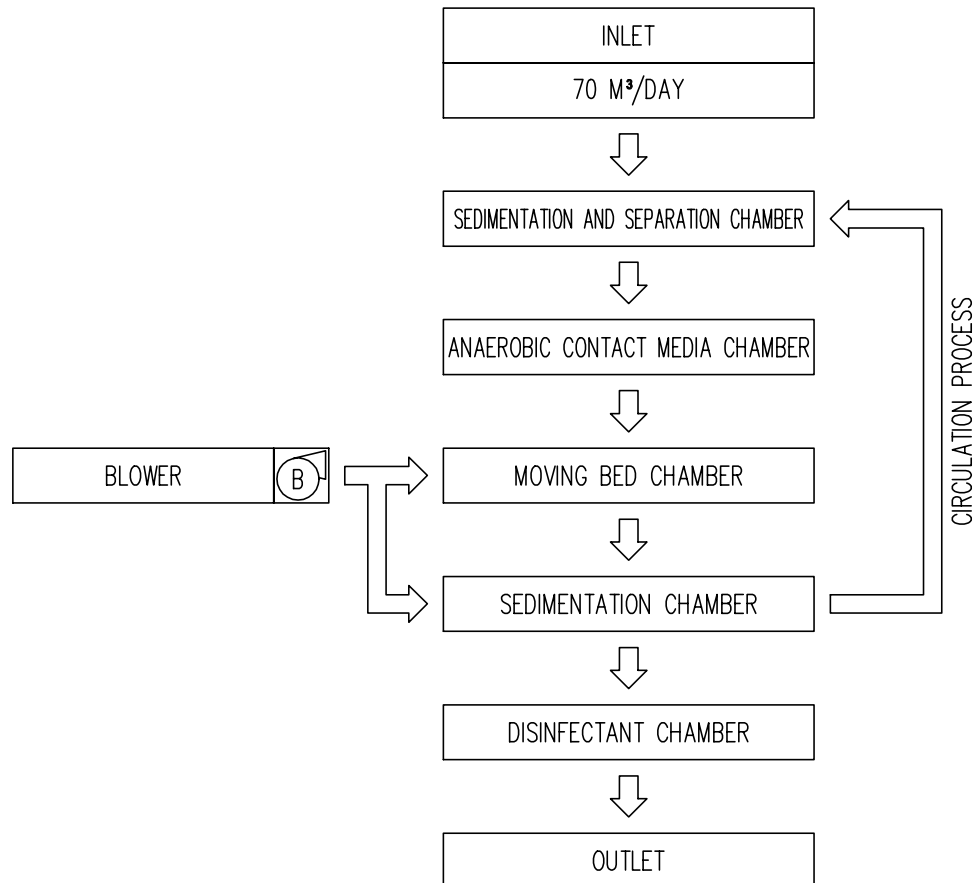


FLOW PROCESS



SPECIFICATION BA-70

Design Flow	70	m3/day
Influent BOD	300	mg/Lt
Effluent BOD	20	mg/Lt
Tank Weight	3090	kg
Operation Weight	50923	kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	10.792	m³
Anaerobic Contact Media Chamber	18.974	m³
Moving Bed Chamber	11.700	m³
Sedimentation Chamber	5.878	m³
Disinfectant Chamber	0.489	m³

ATTACHMENTS SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity Lt / min	Motor W	Qty	Pressure/ Head
Blower	220	20	240	250	4	25 kPa

MANHOLE SPECIFICATION

LOADING CAPACITY = T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole Ø600	7	By Daiki Axis
K2	FRP Manhole 1000 x 600	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 :

Plaza Kalda 3rd Floor
Jl. KPL Abdullah Syahid No. 20 B
Bukit Duri, Tebet, Jakarta Selatan
Telp : 021-85791100, 85704632
Faks : 021-85702554

Daiki
AXIS
INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

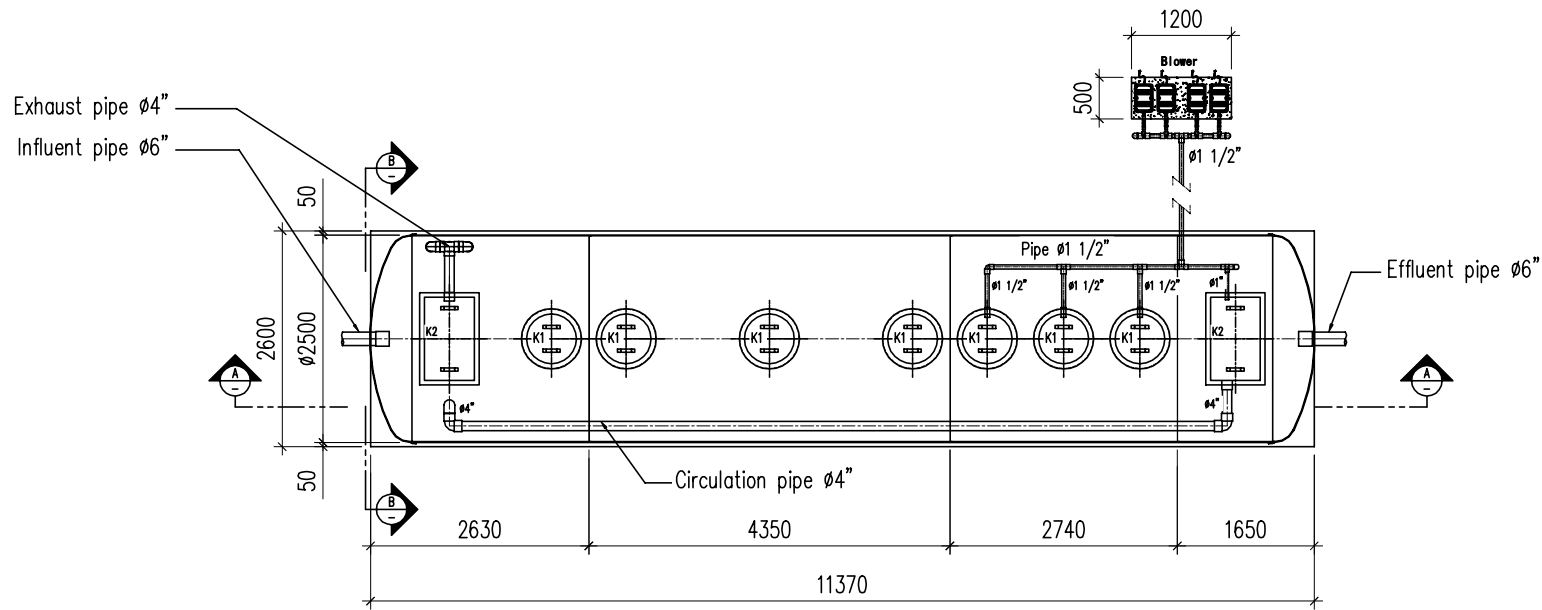
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STP

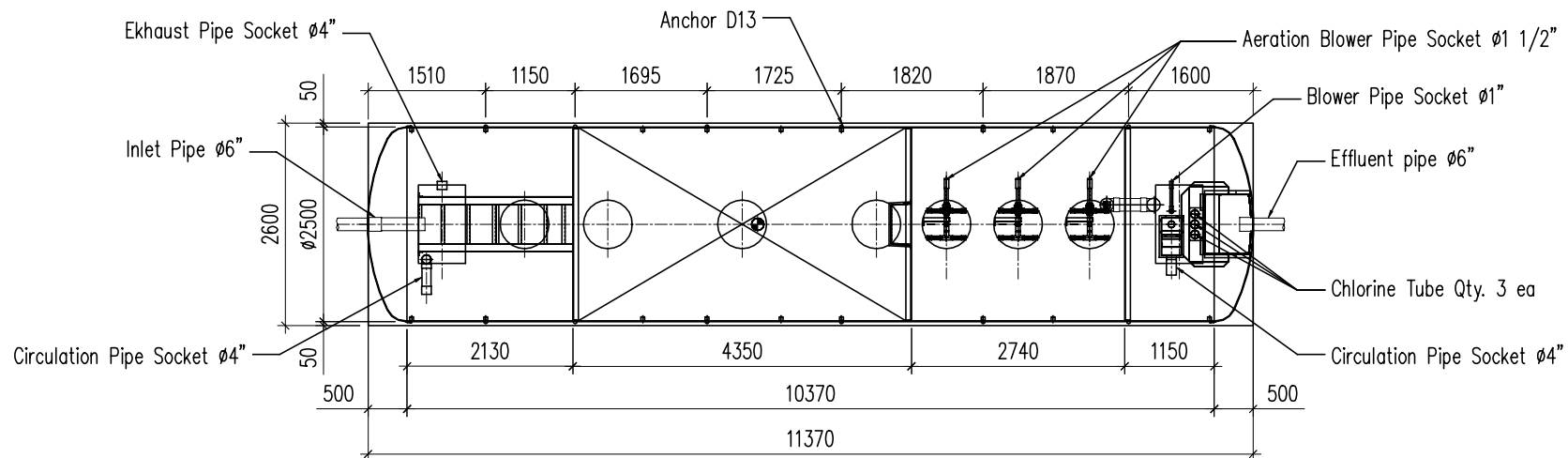
NAME OF PLANT : FLOW DIAGRAM & SPECIFICATION

BJ 70
(CAP. 70 m³ / day)

FILE NAME		-		
DATE		-		
DRAWING NO.	SCALE	SHEET NO.		
-	NTS	1		
AGREEMENT				
DRAWN BY	20/05/20	WIDODO		
CHECKED BY	20/05/20	DEDI		
APPROVED BY	20/05/20	MURAKAMI		
REVISION				
NO.	REV.	DATE	DRAWN	APP.
1	B	20/05/20	WIDODO	
2				
3				



UPPER VIEW
NTS



UPPER SECTION
NTS

NOTE

NOTE :

– ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Kalbe 3rd Floor
 Jl. KSI Abdullah Syahrudin No. 20 B
 Bukit Duri, Tebet, Jakarta Selatan
 *Telp : 021-87791108, 83704032
 *Fax : 021-8770254
Dalki O
AVIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

–

DRAWING TITLE :

STP

NAME OF PLANT : LAYOUT

BJ 70

(CAP. 70 m³ / day)

FILE NAME

–

DATE

–

DRAWING NO.

–

NTS

SHEET NO.

2

AGREEMENT

DRAWN BY

20/05/20

WIDODO

CHECKED BY

20/05/20

DEDI

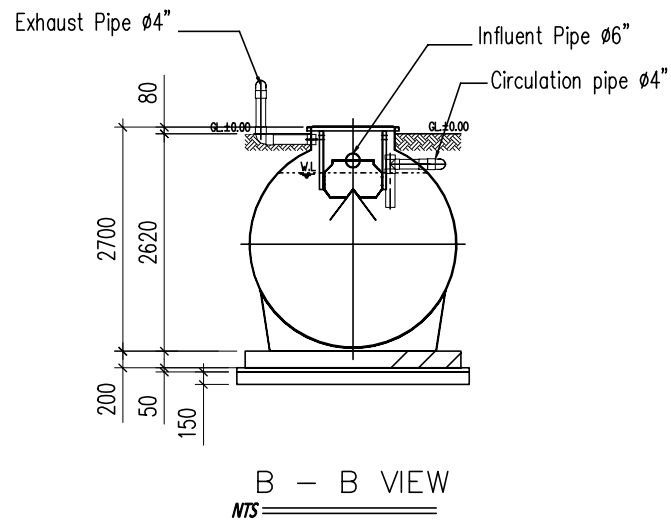
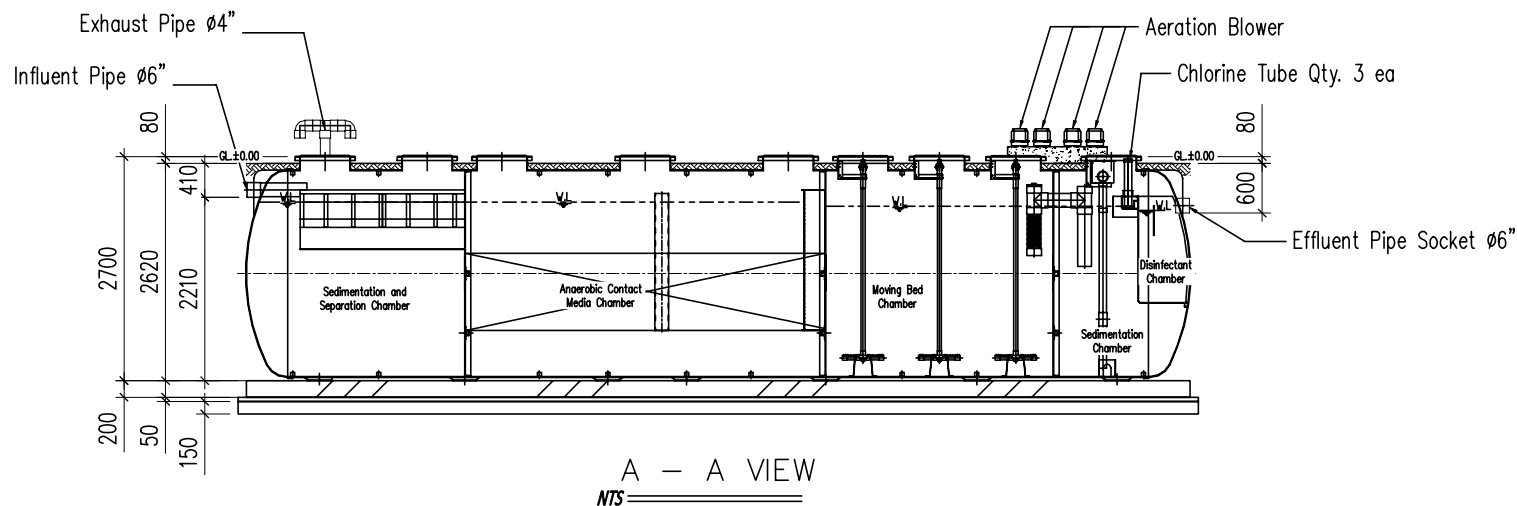
APPROVED BY

20/05/20

MURAKAMI

REVISION

NO.	REV.	DATE	DRAWN	APP.
1	B	20/05/20	WIDODO	
2				
3				



NOTE

NOTE :

– ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Kaku 3rd Floor
 Jl. KPL Abdullah Syarif No. 20 B
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 *Telp : 021-85791108, 85704032
 *Fax : 021-85702054
DAIKI O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

–
–

DRAWING TITLE :

STP

NAME OF PLANT : LAYOUT

BJ 70
 (CAP. 70 m³ / day)

FILE NAME	–	
DATE	–	
DRAWING NO.	SCALE	SHEET NO.
–	NTS	3

AGREEMENT

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

REVISION

NO.	REV.	DATE	DRAWN	APP.
1	B	20/05/20	WIDODO	
2				
3				