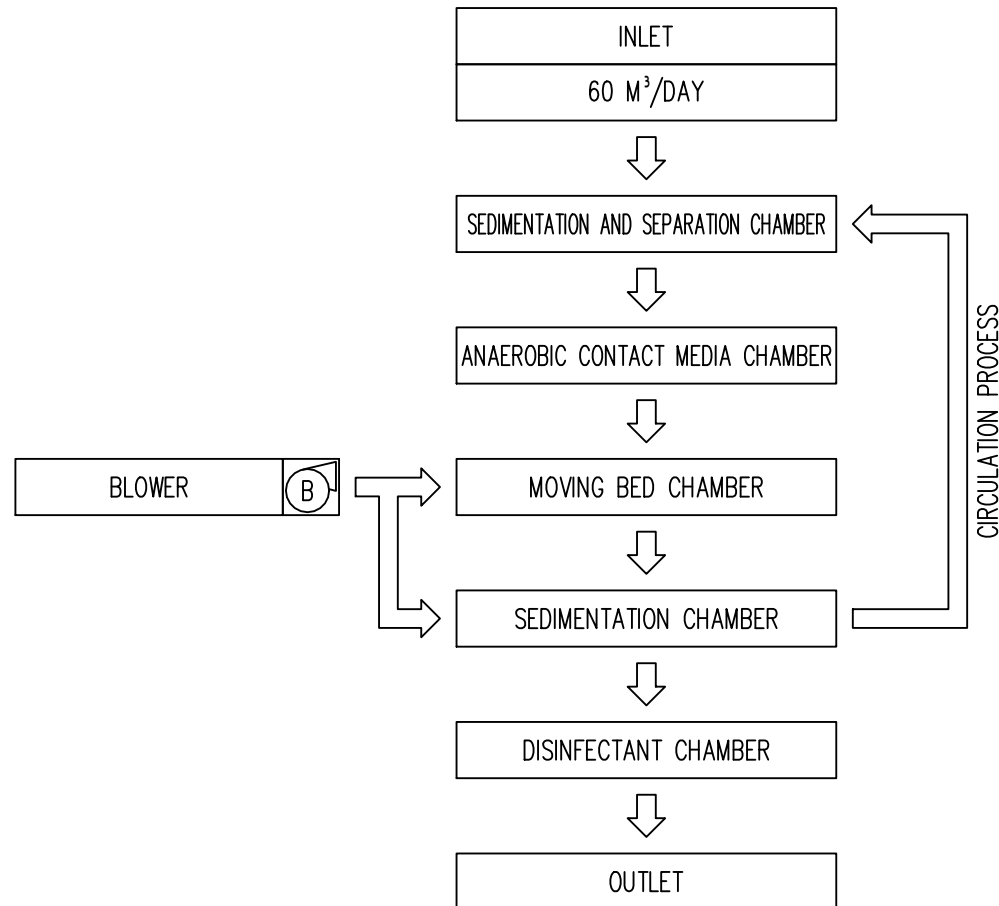


FLOW PROCESS



SPECIFICATION BA-60

Design Flow	60	m ³ /day
Influent BOD	300	mg/Lt
Effluent BOD	20	mg/Lt
Tank Weight	2690	kg
Operation Weight	43986	kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	9.266	m ³
Anaerobic Contact Media Chamber	16.269	m ³
Moving Bed Chamber	10.035	m ³
Sedimentation Chamber	5.237	m ³
Disinfectant Chamber	0.489	m ³

ATTACHMENTS SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity Lt / min	Motor W	Qty	Pressure/ Head
Blower	220	20	200	190	4	25 kPa

MANHOLE SPECIFICATION

LOADING CAPACITY = T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole Ø600	5	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 :



PROJECT NAME :

DRAWING TITLLE :

FLOW DIAGRAM & SPECIFICATION

NAME OF PLANT :

BA - 60
(Cap. 60 m³ / day)

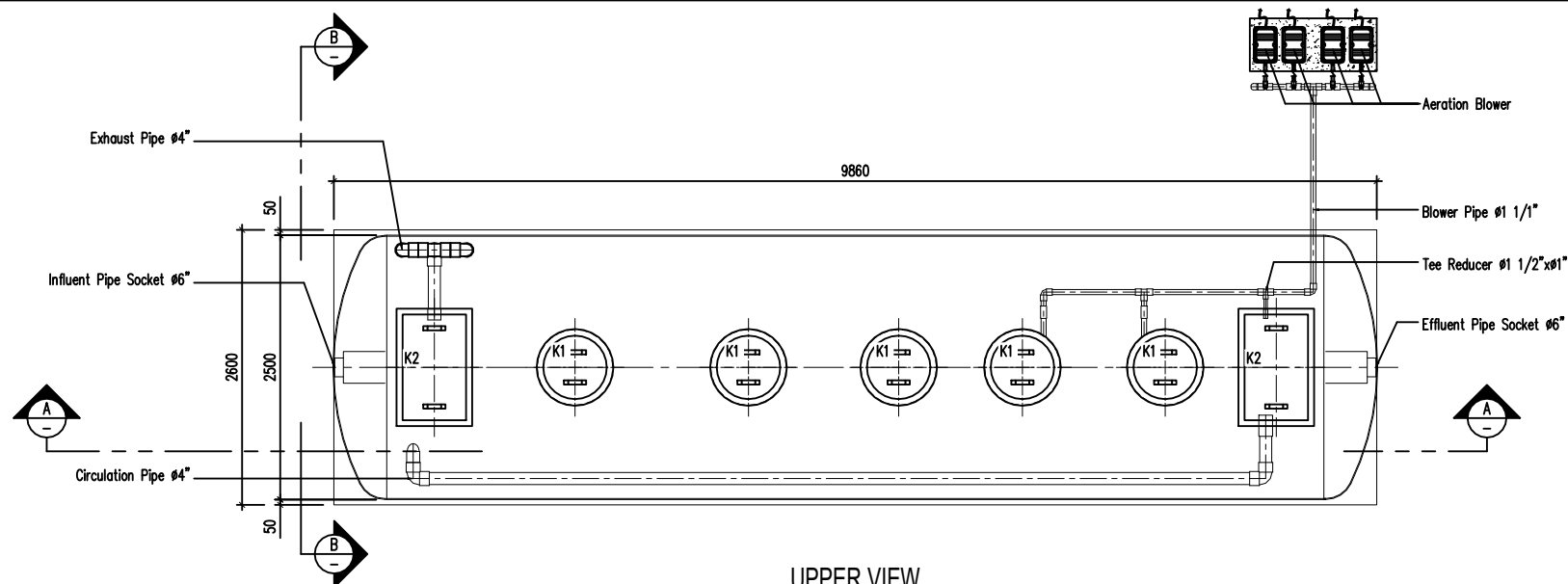
FILE NAME	-		
DATE	-		
DRAWING NO.	SCALE	SHEET NO.	
-	NTS	1	of 3

AGREEMENT

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

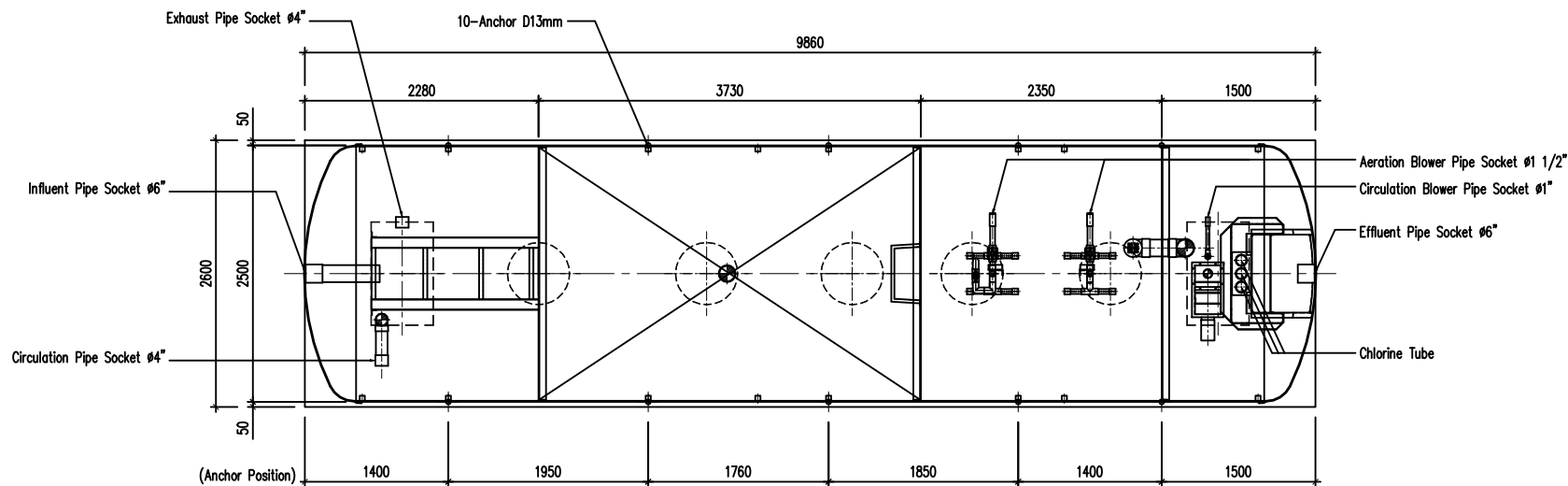
REVISION

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



UPPER VIEW

NTS



UPPER SECTION

NTS

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Kaha 3rd Floor
Jl. KHA, Abdullah Syarif No. 20 B
Bukit Duri, Teluk, Jakarta Selatan
Telp. : 021-83791186, 83704032
Fax. : 021-83703954

Dalki O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

LAYOUT & SECTION

NAME OF PLANT :

BA - 60
(Cap. 60 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

DRAWN

APP.

1

B

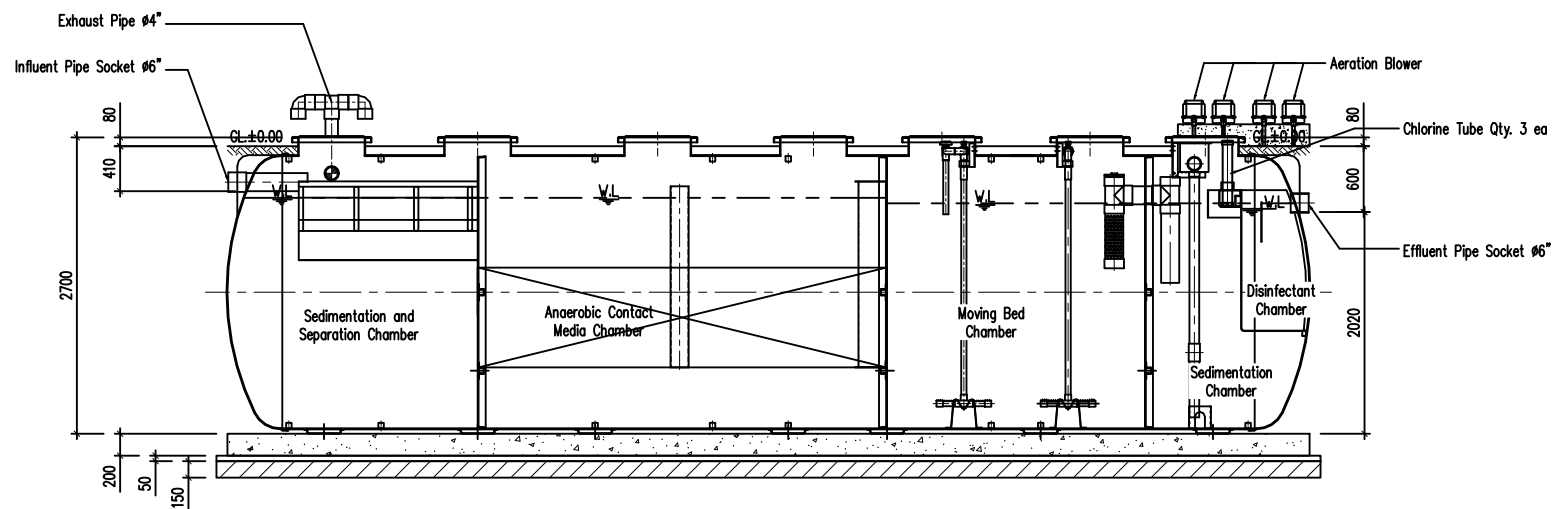
20/05/20

RAYHAN

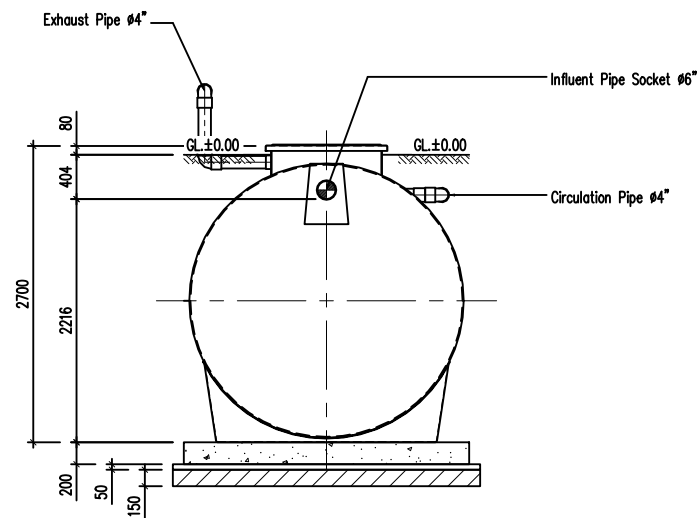
-

2

3



A - A SECTION
NTS



B - B SECTION
NTS

NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Plaza Kaha 3rd Floor
Jl. KHA, Abdullah Syarif No. 20 B
Bukit Duri, Tebek, Pekanbaru, Riau
Telp. : (021) 83791186, 83704032
Fax : (021) 83703954

DAIKI O
AXIS INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

SECTION & BASE BLOWER

NAME OF PLANT :

BA - 60
(Cap. 60 m³ / day)

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

AGREEMENT

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

REVISION

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