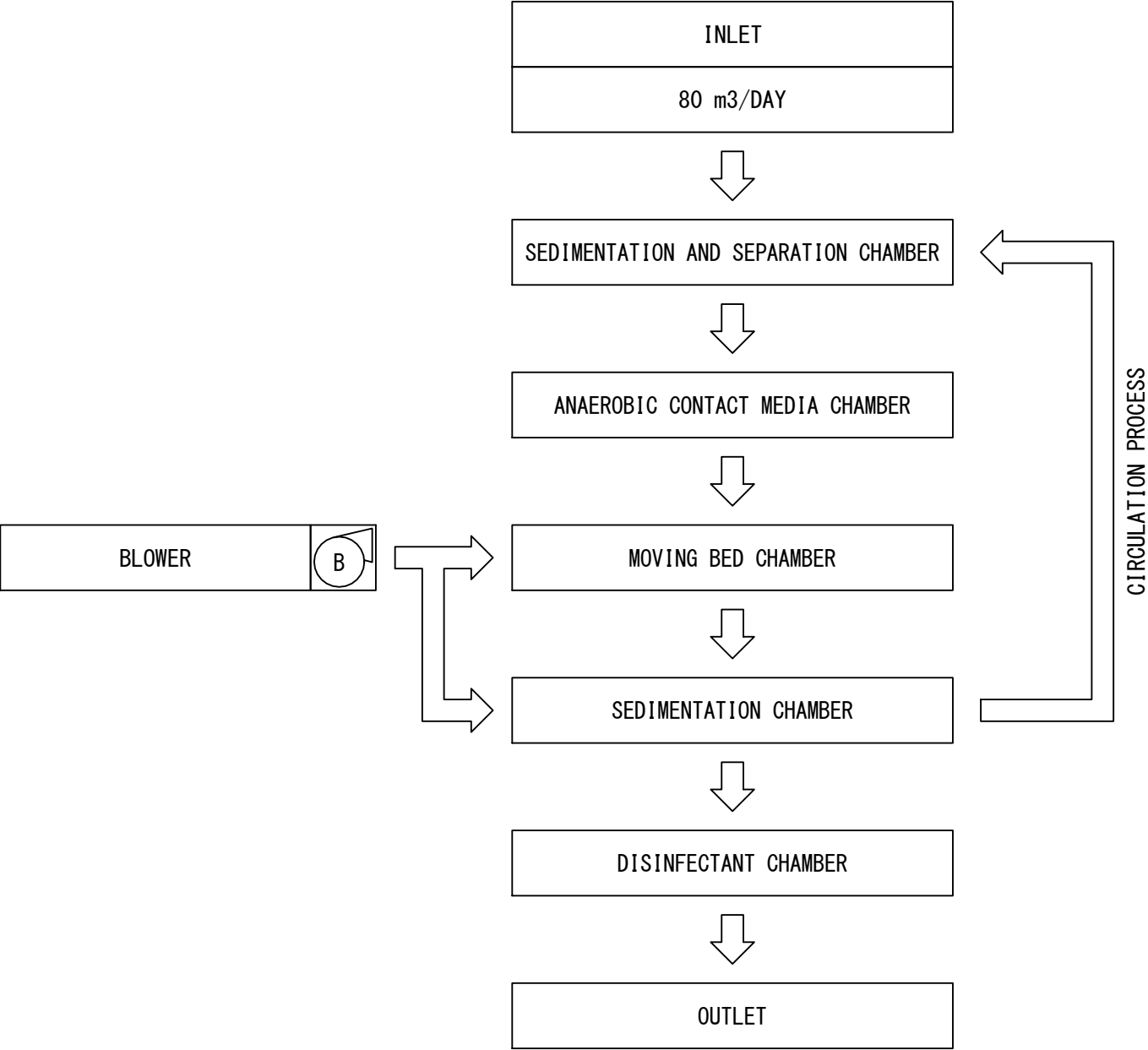


FLOW PROCESS



SPECIFICATION BJ-80		
Design Flow	80	m3/day
Influent BOD	300	mg/L
Influent Ammonia	50	mg/L
Effluent BOD	20	mg/L
Effluent Ammonia	10	mg/L
Tank Weight No. 1	3020	kg
Tank Weight No. 2	1550	kg
Operation Weight No. 1	49730	kg
Operation Weight No. 2	29466	kg

EFFECTIVE CAPACITY	
Sedimentation And Separation Chamber	23.355 m3
Anaerobic Contact Media Chamber	23.355 m3
Moving Bed Chamber	13.346 m3
Sedimentation Chamber	13.735 m3
Disinfectant Chamber	0.835 m3

EQUIPMENT SPECIFICATION						
Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	20	150	155	1	20 kPa
	220	20	240	250	6	20 kPa

MANHOLE SPECIFICATION			
Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	10	By Daiki Axis
K2	FRP Manhole 600x1000	4	By Daiki Axis

INTERIOR PARTS SPECIFICATION	
Waste Water Pipe	PVC, 0.6 or 1.0 MPa
Air Pipe	PVC, 1.0 MPa
Air Valve	PVC, 1.0 MPa
Pipe Support	FRP

NOTE

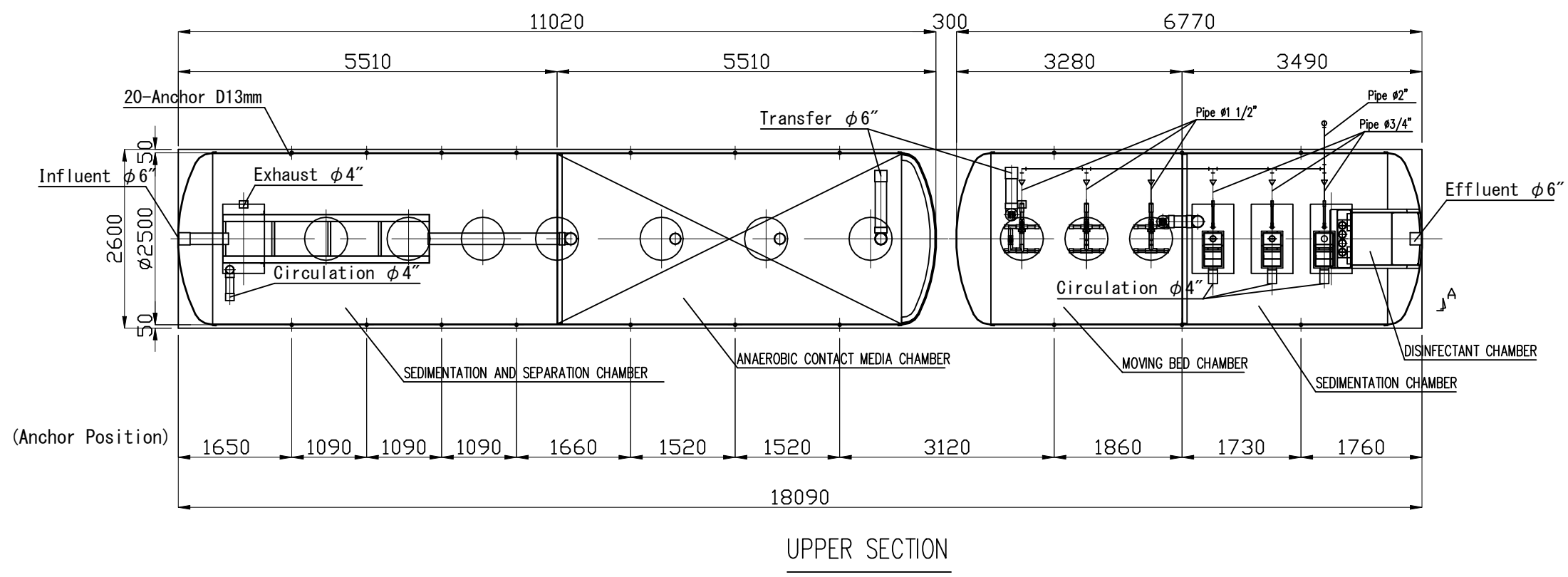
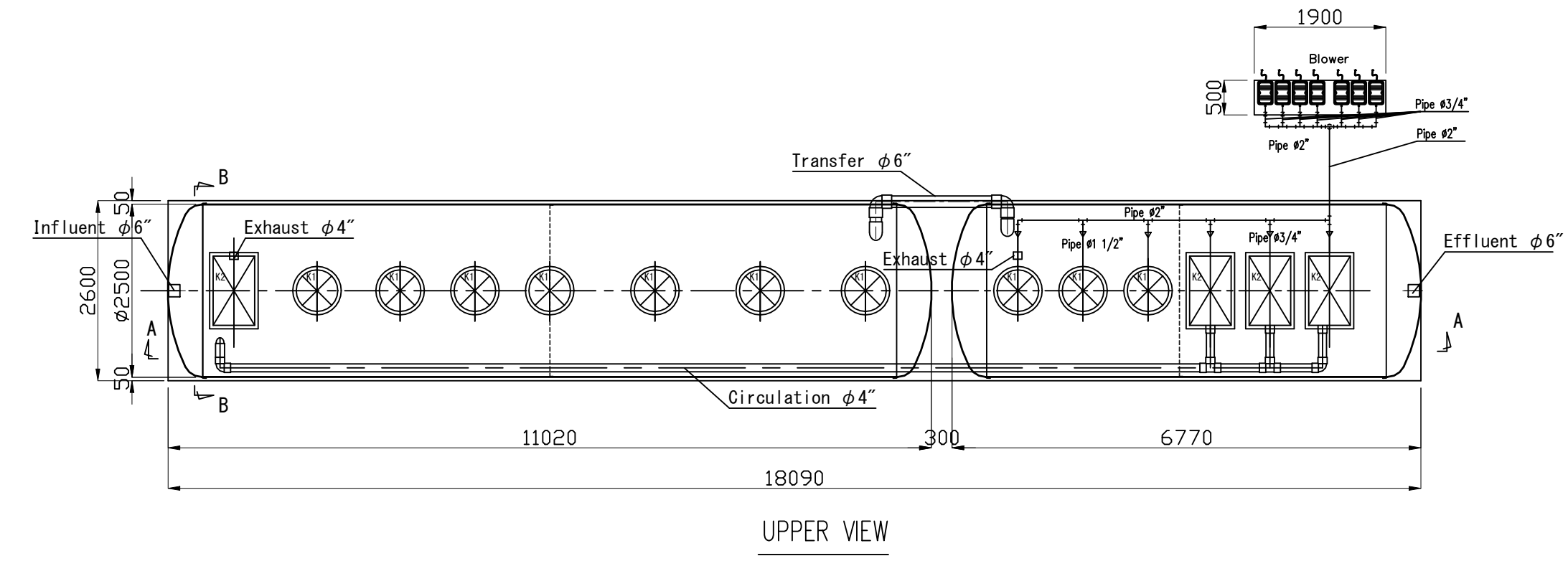
NOTE :
- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :



PROJECT NAME :		
-		
DRAWING TITLE :		
STP FLOW DIAGRAM & SPECIFICATION		
NAME OF MODEL :		
BJ-80 (CAP. 80 m3 / day)		
FILE NAME	-	
DATE	-	
DRAWING NO.	SCALE	SHEET NO.
-	NTS	1 of 3
AGREEMENT		
DRAWN BY	24/09/20	DEDI
CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	KUROISHI
REVISION		
REV	DATE	DESCRIPTION
C	24/09/20	Design



NOTE

NOTE :

- ALL DIMENSIONS ARE IN MM

REFERENCE :

LEGEND :

Daiki
AVIS
INDONESIA
PT. DAIKI AXIS INDONESIA

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

PROJECT NAME :

-

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF MODEL :

BJ-80
(CAP. 80 m3 / day)

FILE NAME

-

DATE

-

DRAWING NO.

SCALE

SHEET NO.

-

NTS

2 of 3

AGREEMENT

DRAWN BY

24/09/20

DEDI

CHECKED BY

24/09/20

MURAKAMI

APPROVED BY

24/09/20

KUROISHI

REVISION

REV

DATE

DESCRIPTION

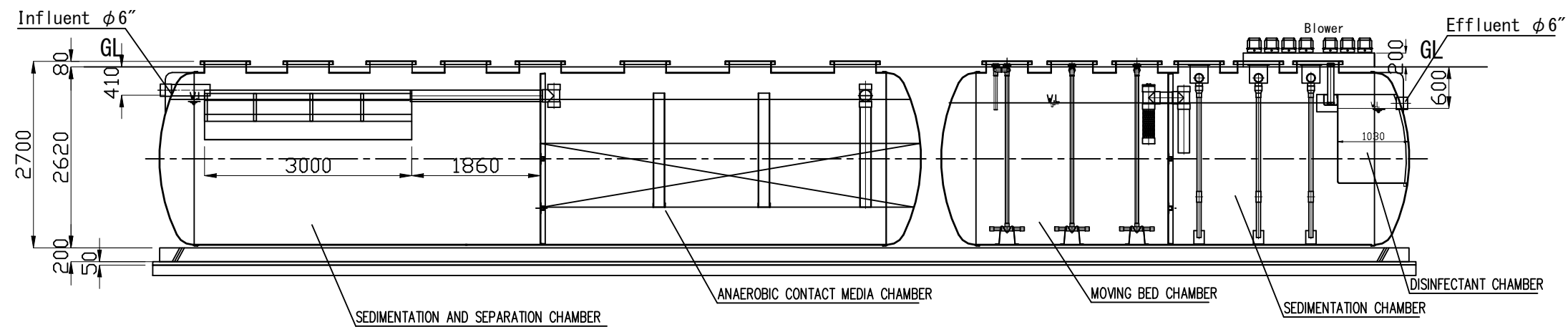
DRAWN

C

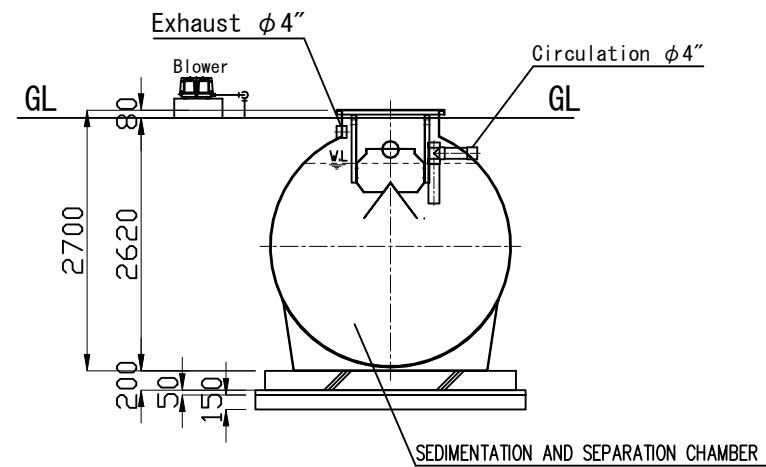
24/09/20

Design

DEDI



A-A SECTION



B-B SECTION

NOTE

NOTE :

- ALL DIMENSIONS 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
AVIS
INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

-
-

DRAWING TITLE :

STP
SECTION

NAME OF MODEL :

BJ-80
(CAP. 80 m3 / day)

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

AGREEMENT

DRAWN BY	24/09/20	DEDI
CHECKED BY	24/09/20	MURAKAMI
APPROVED BY	24/09/20	KUROISHI

REVISION

REV	DATE	DESCRIPTION	DRAWN
C	24/09/20	Design	DEDI