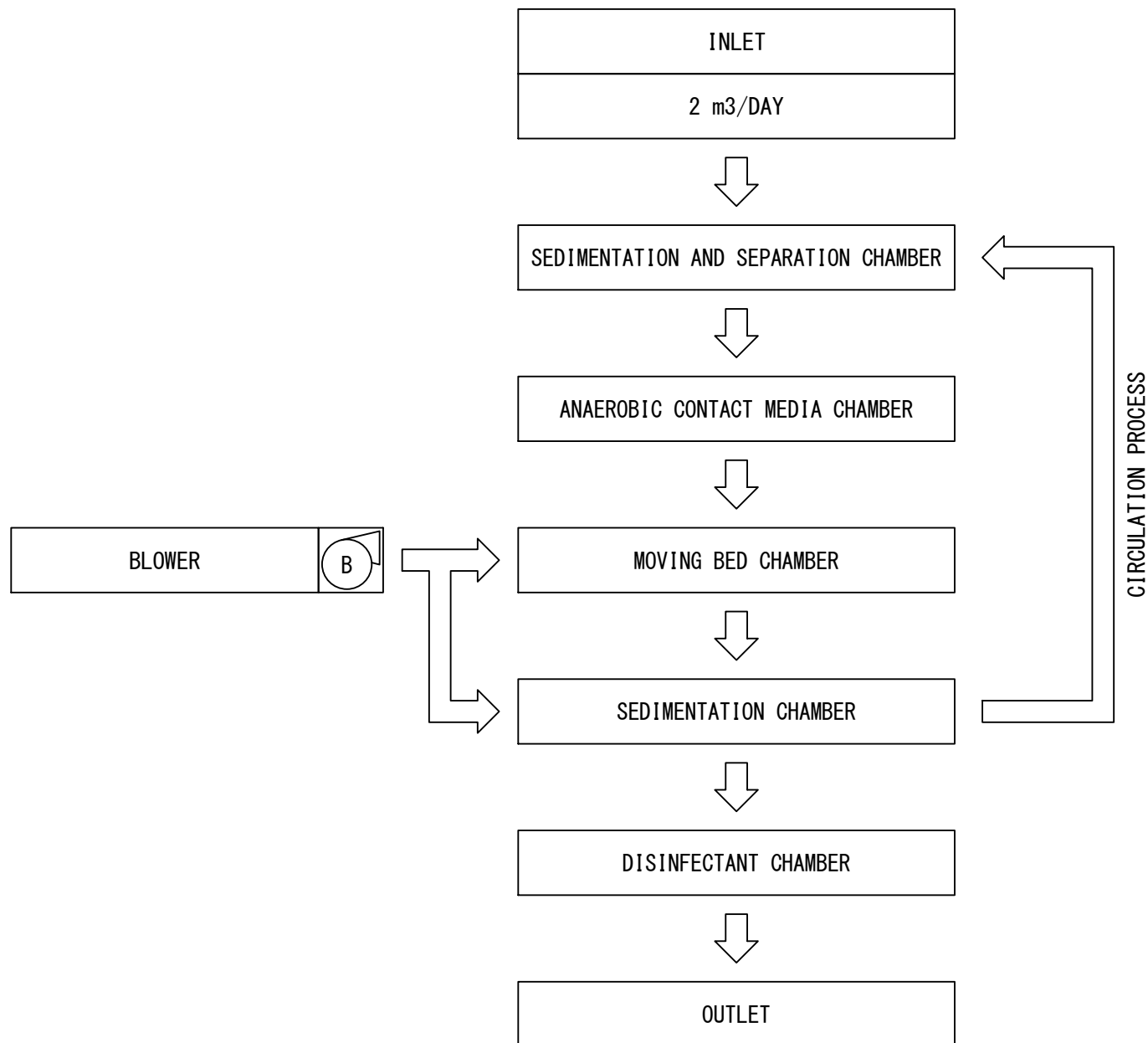


FLOW PROCESS



SPECIFICATION BJ-2

Design Flow	2 m3/day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	- kg
Operation Weight	- kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	0.594 m3
Anaerobic Contact Media Chamber	0.588 m3
Moving Bed Chamber	0.501 m3
Sedimentation Chamber	0.332 m3
Disinfectant Chamber	0.053 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	13	60	35	1	15 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	2	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-2
(CAP. 2 m3 / day)

FILE NAME -

DATE -

DRAWING NO.	SCALE	SHEET NO.
-	NTS	1 of 3

AGREEMENT

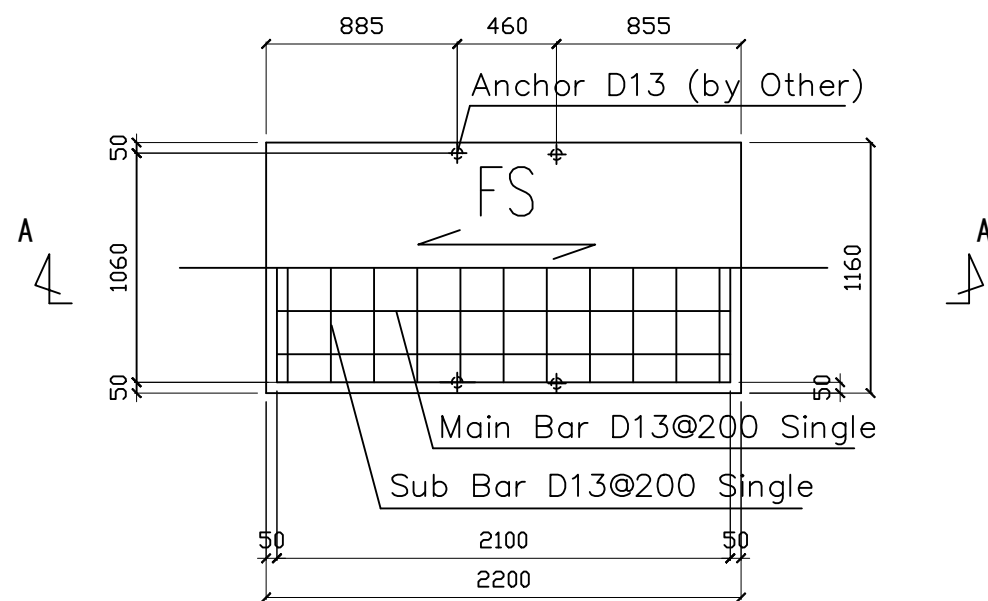
DRAWN BY	20/07/22	DEDI
CHECKED BY	20/07/22	MURAKAMI
APPROVED BY	20/07/22	KUROISHI

REVISION

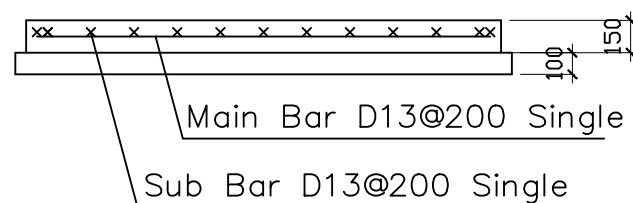
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D	20/07/22	Design	DEDI



NOTE			
NOTE :			
- ALL DIMENSIONS ARE IN MM			
REFERENCE :			
LEGEND:			
 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-2 (CAP. 2 m3 / day)			
FILE NAME	-		
DATE	-		
DRAWING NO.	SCALE	SHEET NO.	
-	NTS	2 of 3	
AGREEMENT			
DRAWN BY	20/07/22	DEDI	
CHECKED BY	20/07/22	MURAKAMI	
APPROVED BY	20/07/22	KUROISHI	
REVISION			
REV	DATE	DESCRIPTION	DRAWN
D	20/07/22	Design	DEDI

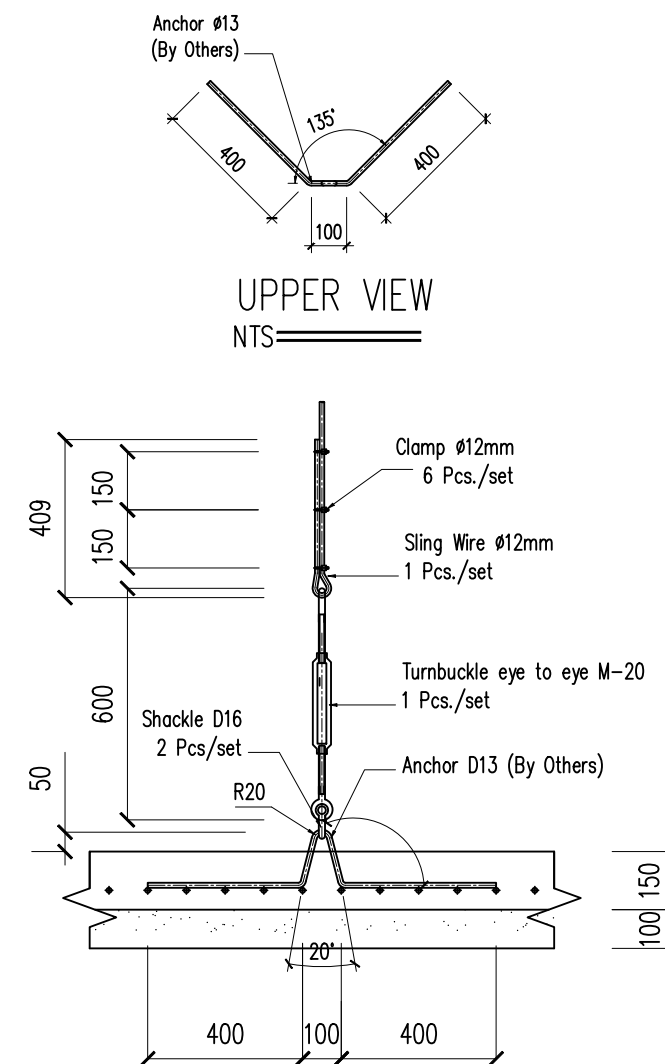


UPPER VIEW

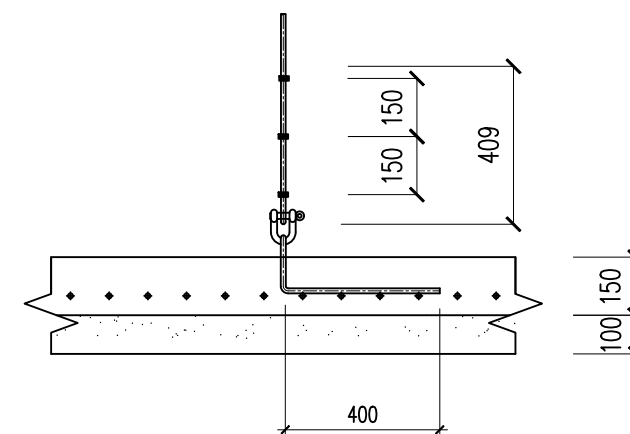


A-A SECTION

MATERIAL	FORM	SPESIFICATION FOR BAR ARRANGEMENT
BASE SLAB	THICKNESS 150	MAIN BAR : D13–@200 SINGLE
		SUB BAR : D13–@200 SINGLE
COMMON MATTER	CONCRETE : Fc = 18 N/mm ²	
	REINFORCING BAR : SD295A	
	ANCHORAGE & JOINT : OVER 40d	
LOADING CAPACITY T–0		



FRONT VIEW



SIDE VIEW

ANCHOR BOLT DETAIL

NTS

Sling Wire Ø12mm Qty. 2 ea

Anchor Bolt D13 Qty. 4 ea (By OTHERS)

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 : 021-83791188, 83704032
*Fax : 021-83703954

Daiki O
AVIS
INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
CIVIL DRAWING

NAME OF MODEL :

BJ-2
(CAP. 2 m3 / day)

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

AGREEMENT

DRAWN BY	20/07/22	DEDI
CHECKED BY	20/07/22	MURAKAMI
APPROVED BY	20/07/22	KUROISHI

REVISION

REV	DATE	DESCRIPTION	DRAWN
D	20/07/22	Design	DEDI