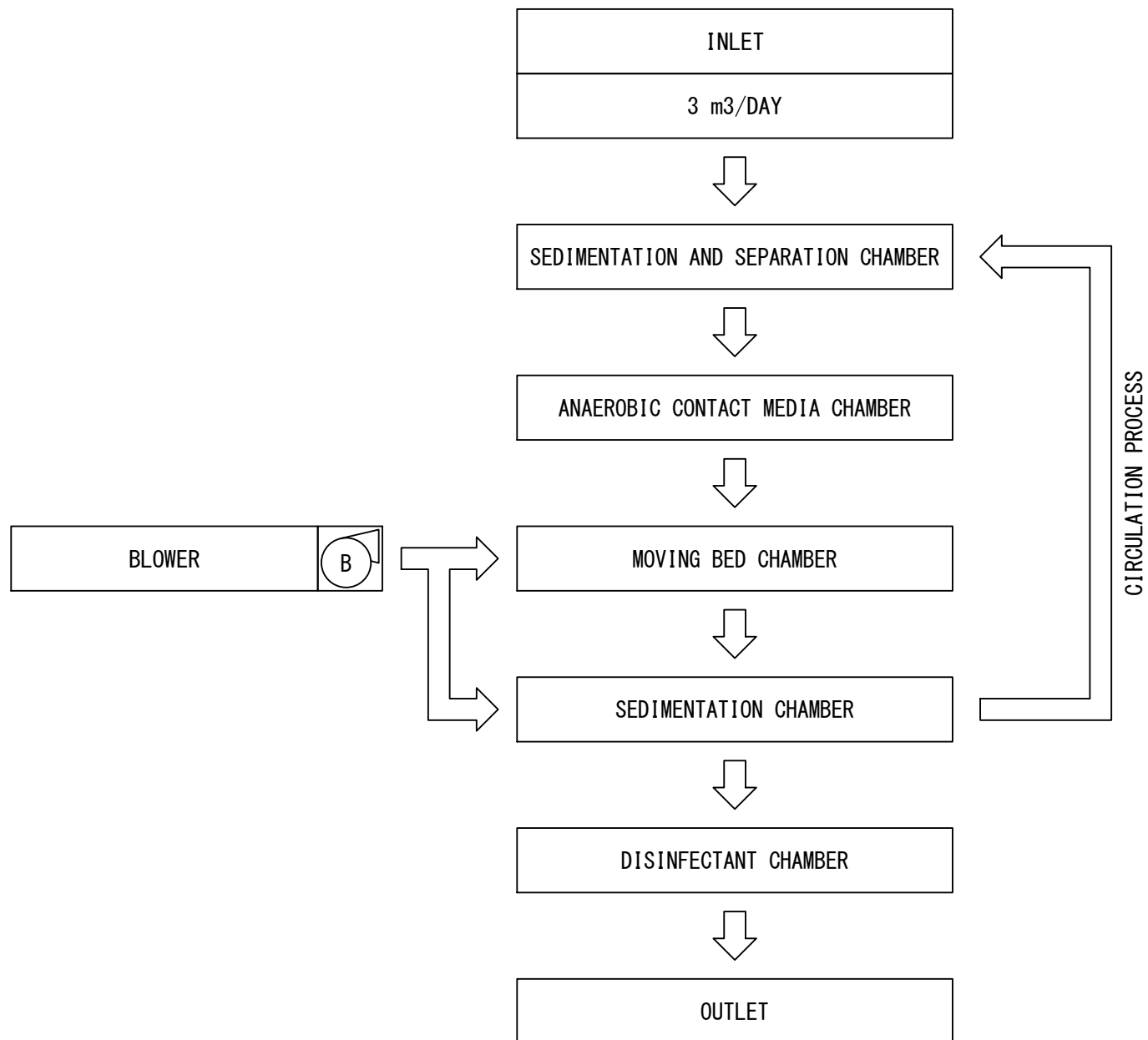


FLOW PROCESS



SPECIFICATION BJ-3

Design Flow	3 m3/day
Influent BOD	300 mg/L
Influent Ammonia	50 mg/L
Effluent BOD	20 mg/L
Effluent Ammonia	10 mg/L
Tank Weight	440 kg
Operation Weight	3257 kg

EFFECTIVE CAPACITY

Sedimentation And Separation Chamber	0.878 m3
Anaerobic Contact Media Chamber	0.882 m3
Moving Bed Chamber	0.501 m3
Sedimentation Chamber	0.503 m3
Disinfectant Chamber	0.053 m3

EQUIPMENT SPECIFICATION

Equipment Name	Voltage	Bore mm	Capacity L/min	Motor W	Qty	Pressure /Head
Blower	220	13	80	51	1	15 kPa

MANHOLE SPECIFICATION

Loading Capacity T-0			
Mark	Measurement	Qty	Note
K1	FRP Manhole ϕ 600	3	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:

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 :

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–

DRAWING TITLE :

STP
FLOW DIAGRAM & SPECIFICATION

NAME OF MODEL :

BJ-3
(CAP. 3 m3 / day)

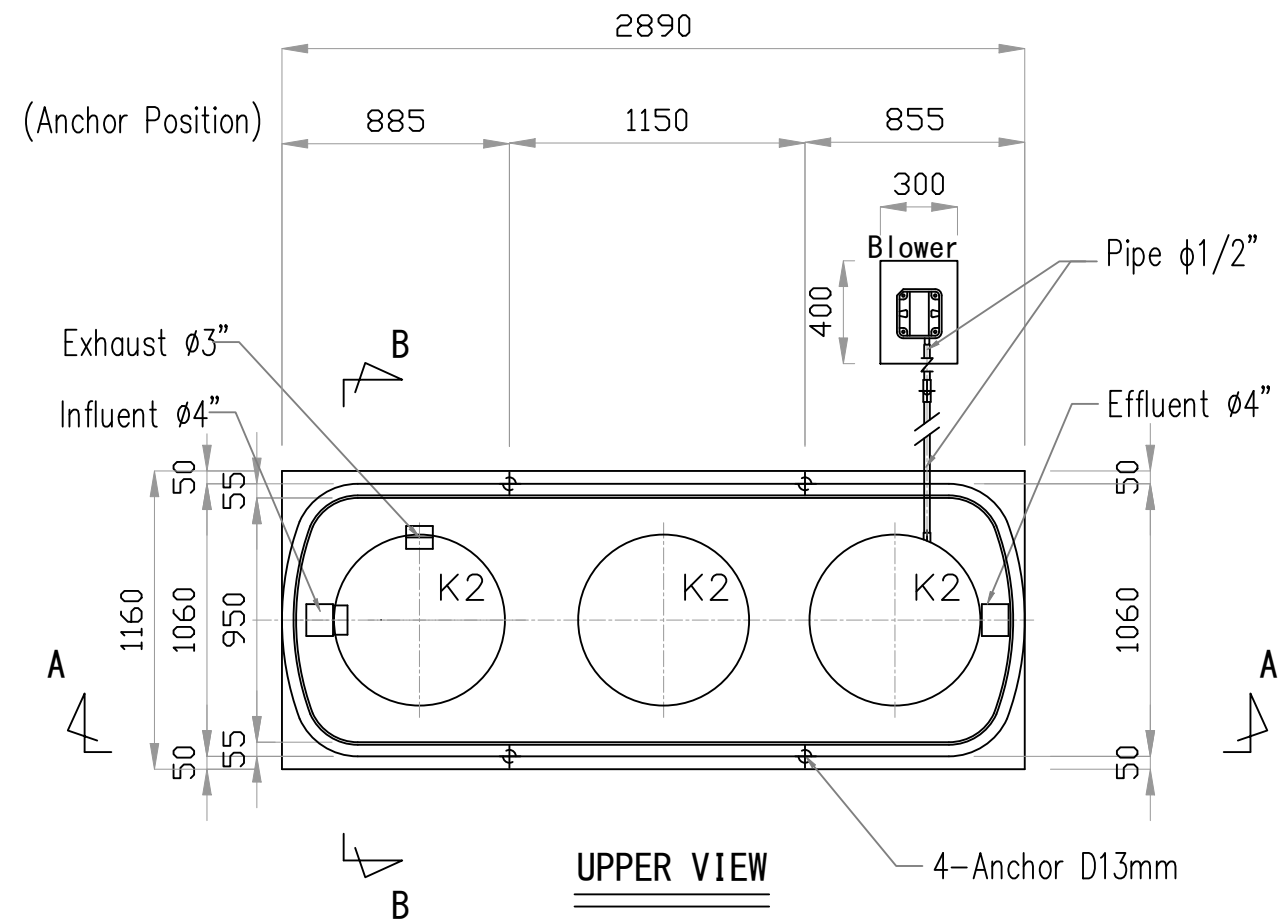
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–	NTS	1 of 3

AGREEMENT

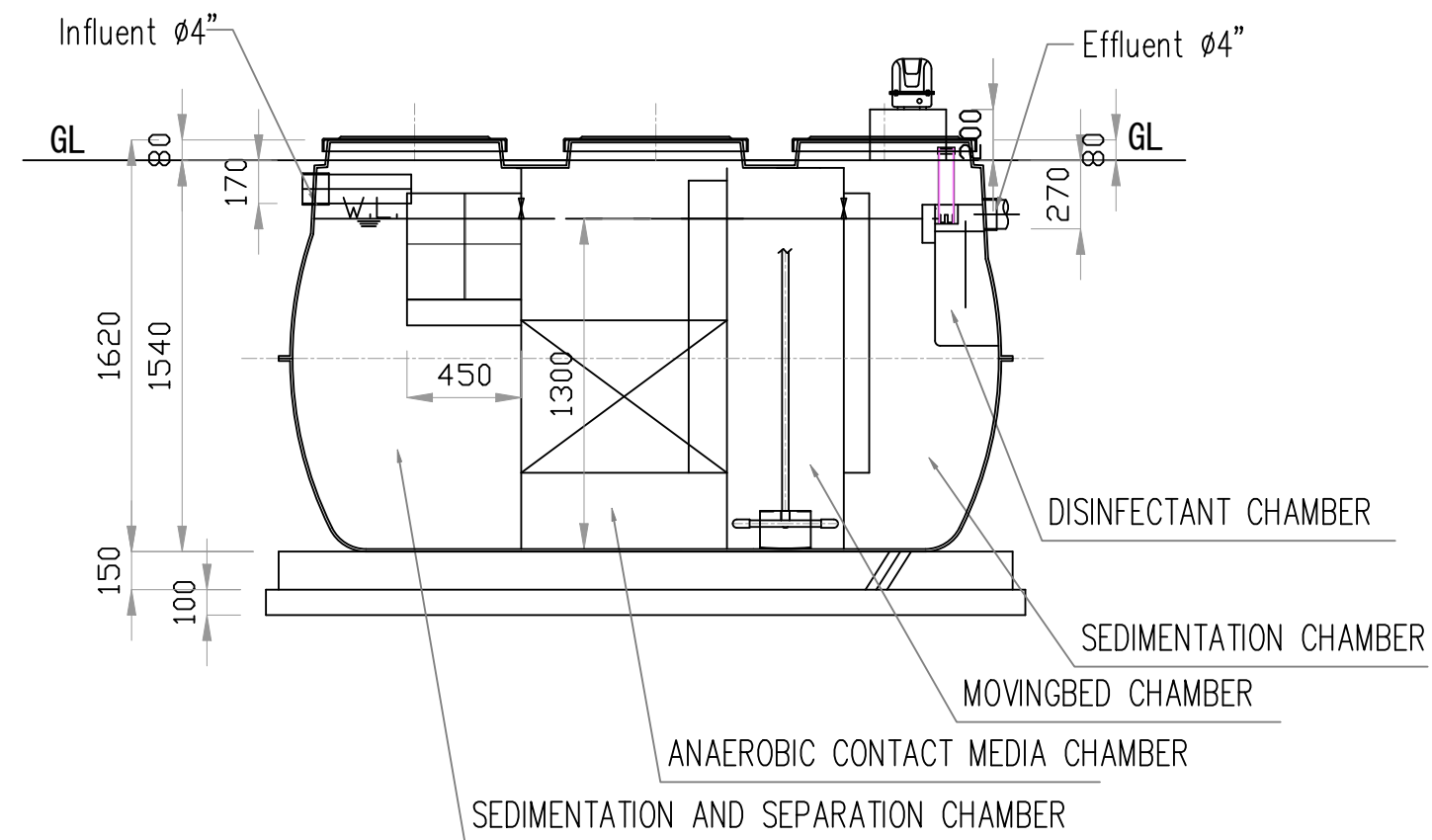
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CHECKED BY	20/07/22	MURAKAMI
APPROVED BY	20/07/22	SAEKI

REVISION

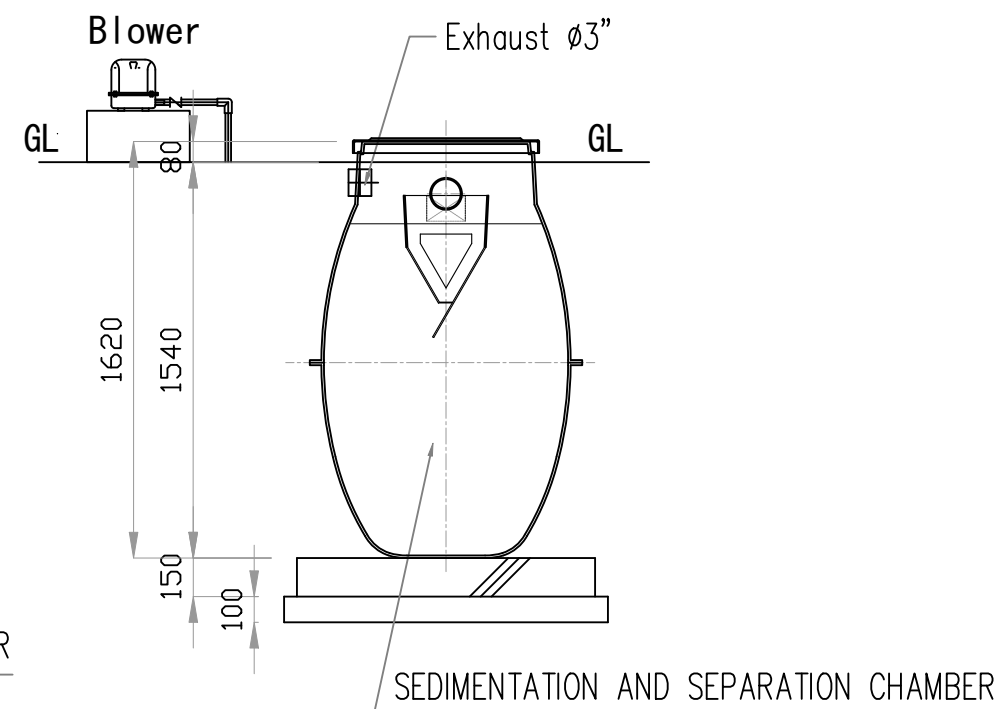
REV	DATE	DESCRIPTION	DRAWN
E	20/07/22	Design	DEDI



UPPER VIEW



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
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*Fax : 021-83703954

Daiki
AVIS
INDONESIA
PT. DAIKI AXIS INDONESIA

PROJECT NAME :

DRAWING TITLE :

STP
LAYOUT & SECTION

NAME OF MODEL :

BJ-3
(CAP. 3 m3 / day)

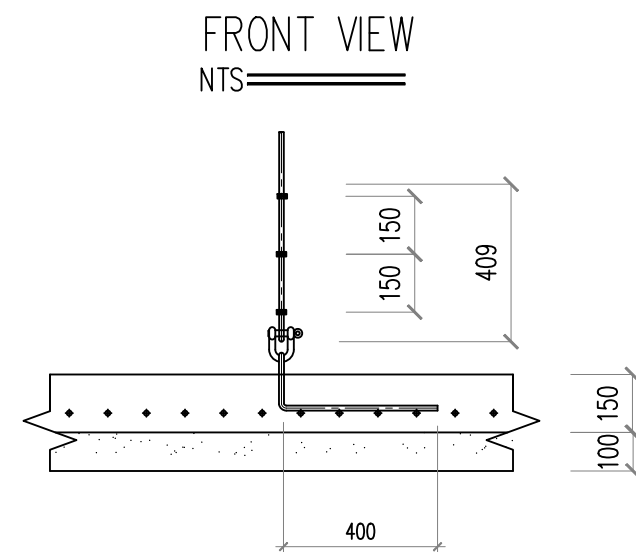
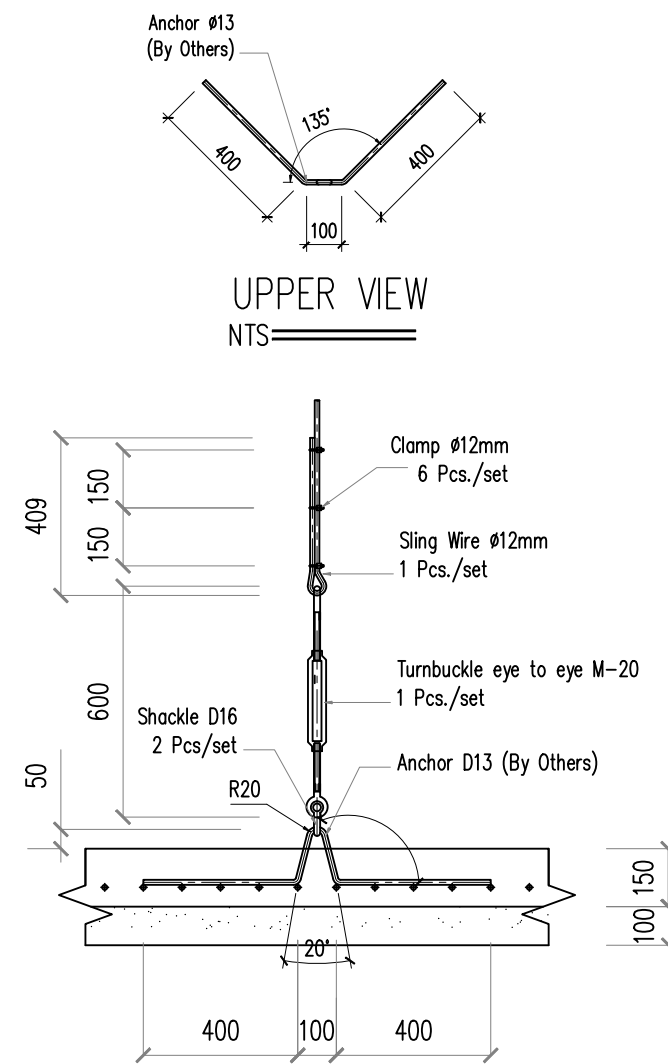
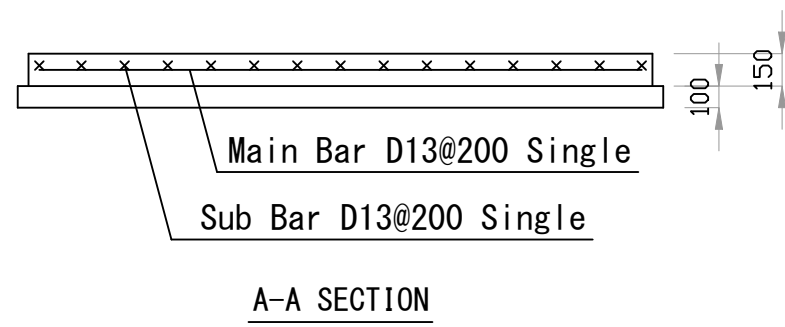
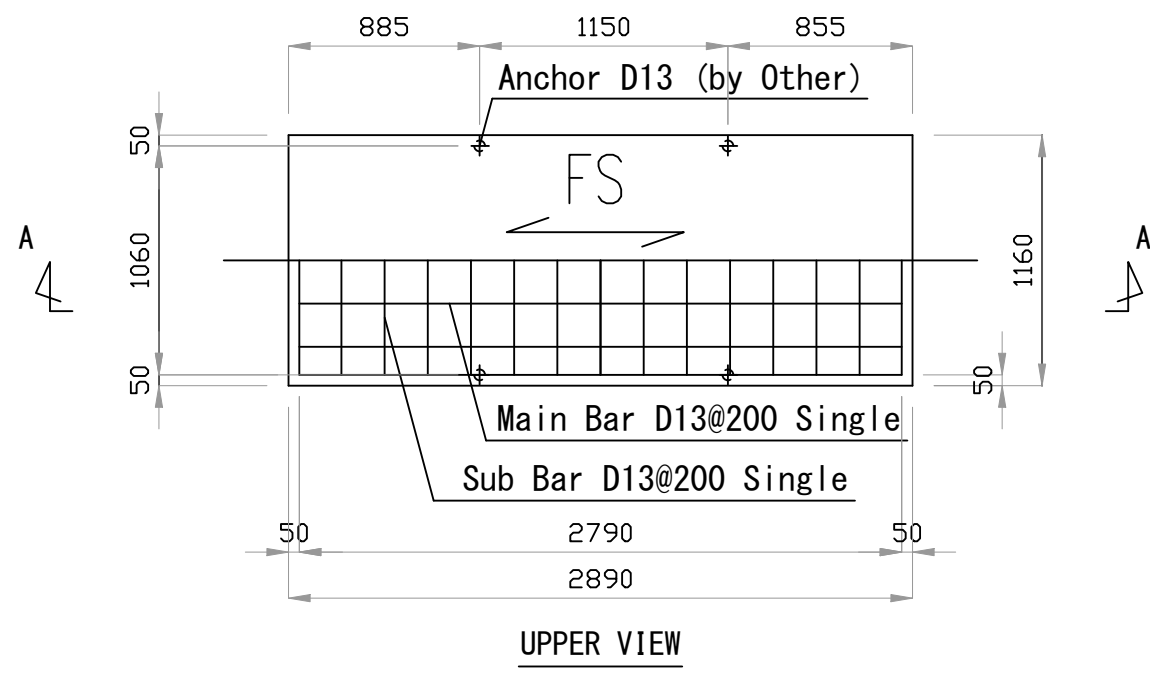
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-	NTS	2 of 3

AGREEMENT

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

REVISION

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



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 :

Daiki O
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PROJECT NAME :

-

DRAWING TITLE :

STP
 CIVIL DRAWING

NAME OF MODEL :

BJ-3
 (CAP. 3 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	SAEKI

REVISION

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

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