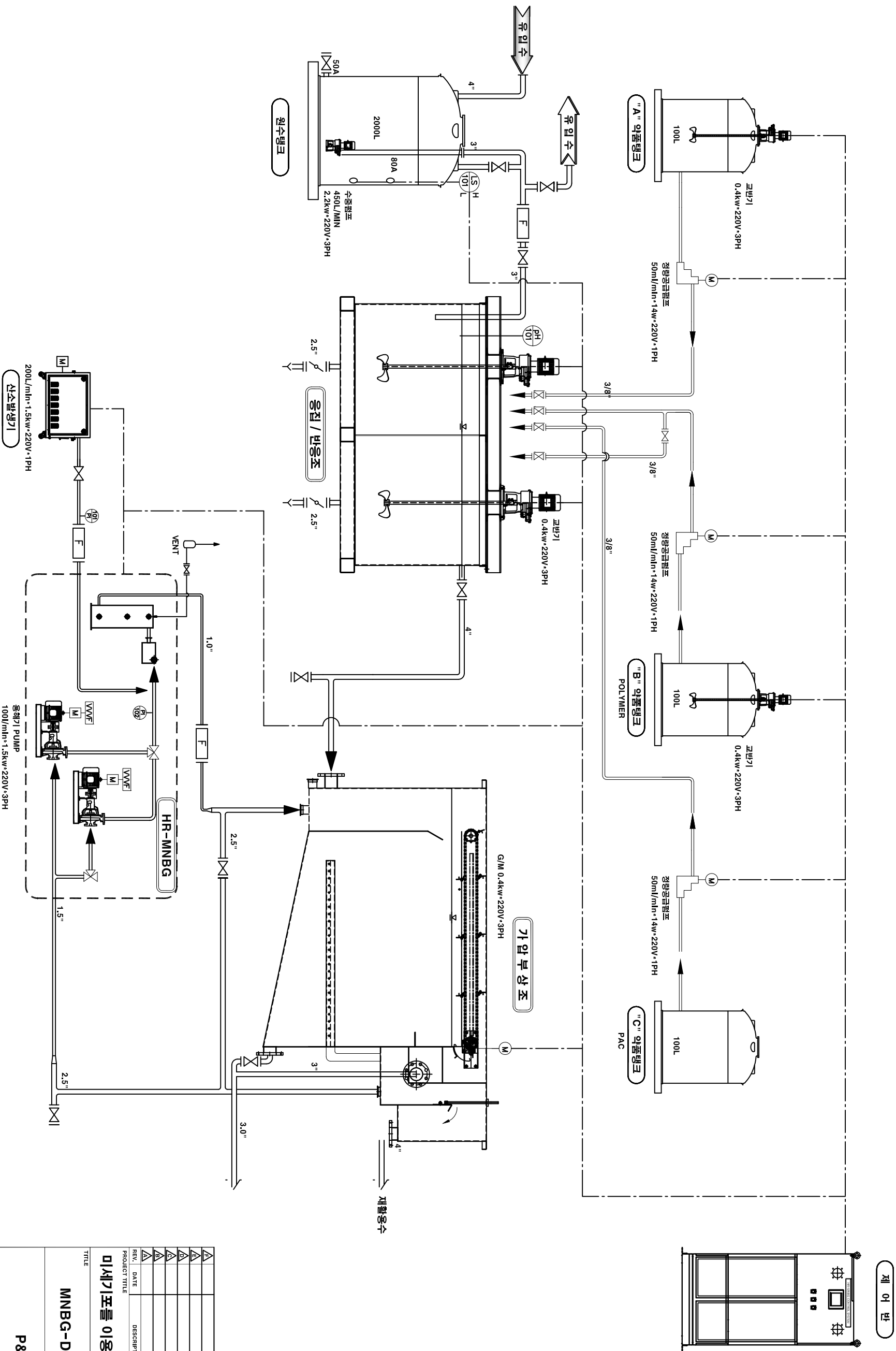


SV-DAF System P&ID

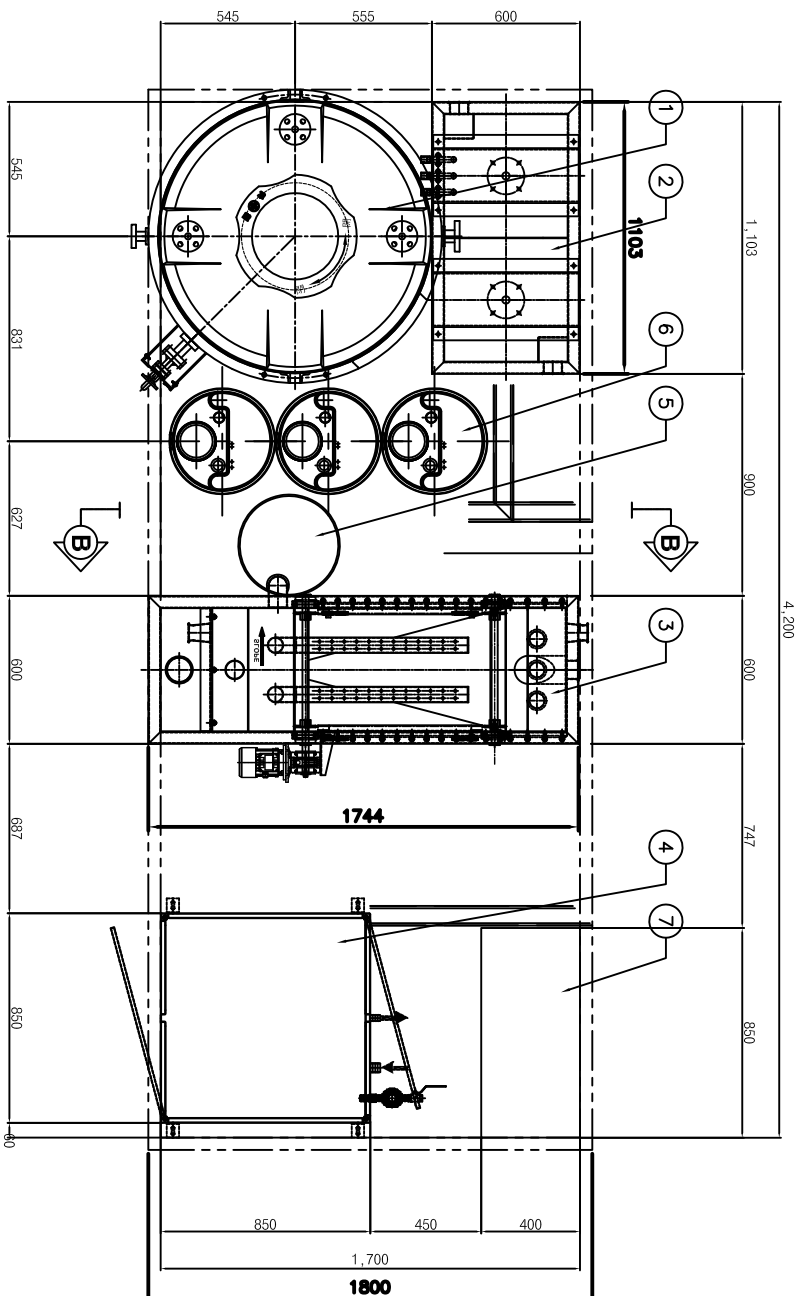
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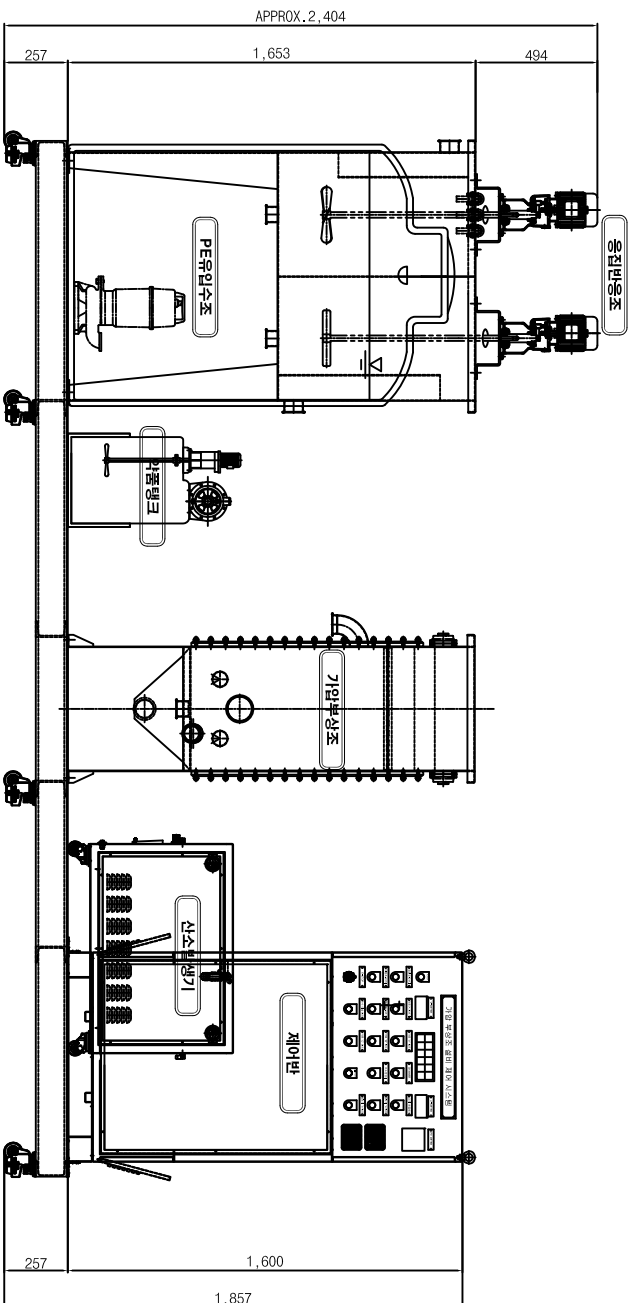
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미세기포를 이용한 폐수처리 실험장치											
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SPONSOR											
KIMM 한국기계연구원											
SCALE	PROJ.NO.	DRAWING NO.	SHT.NO.	REV.							
201512		M-001		0							
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MNBG DAF SYSTEM(기계배치도)

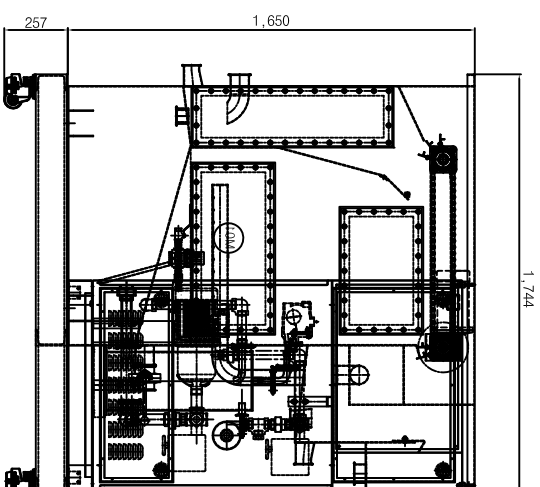
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●점명곡



● "B-B" 단위도



구분	명칭	사양	비고
1	PE유입수조	1000L x1.06mx1.54mH	
2	응집반응조	0.6mWx1.1mLx1.70mH	
3	가압분상조	0.6mWx1.74mLx1.65mH	
4	제어반 / 응해기	0.85mWx0.85mLx1.85mH	
5	슬러지 저장탱크	0.4mDX0.8mH	
6	약품탱크	0.39mDX0.59mH	
7	산소발생기	0.35mWx0.85mLx0.67mH	

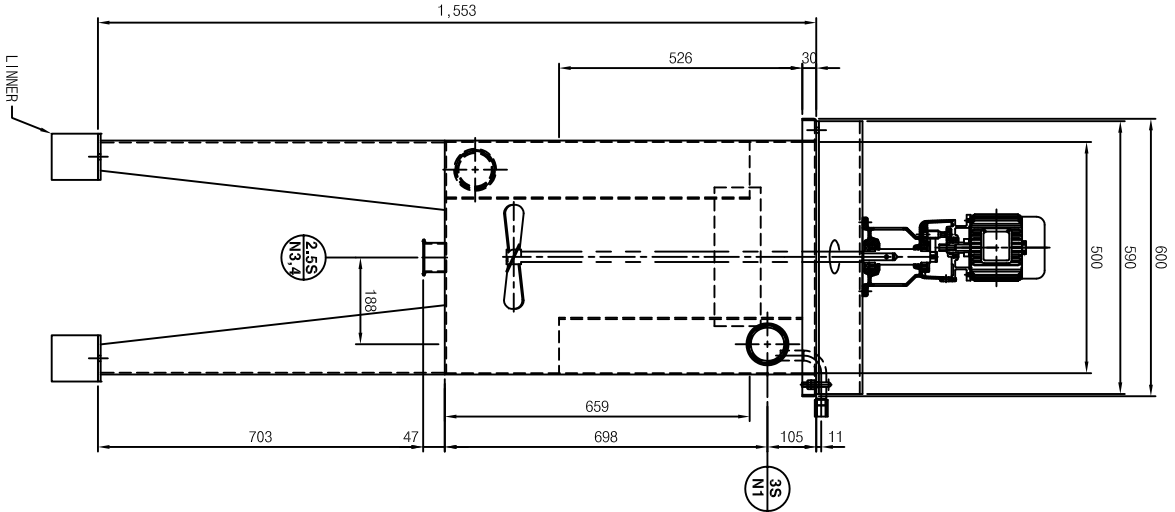
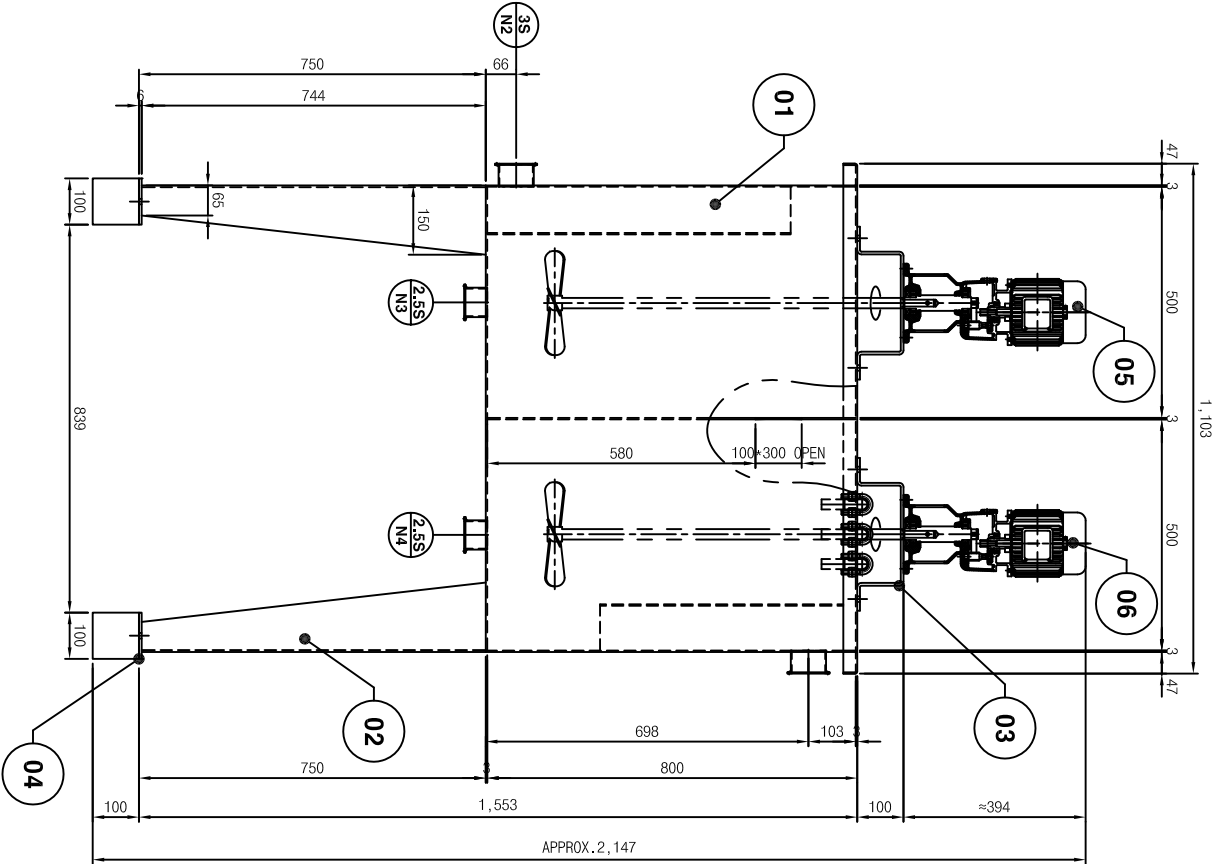
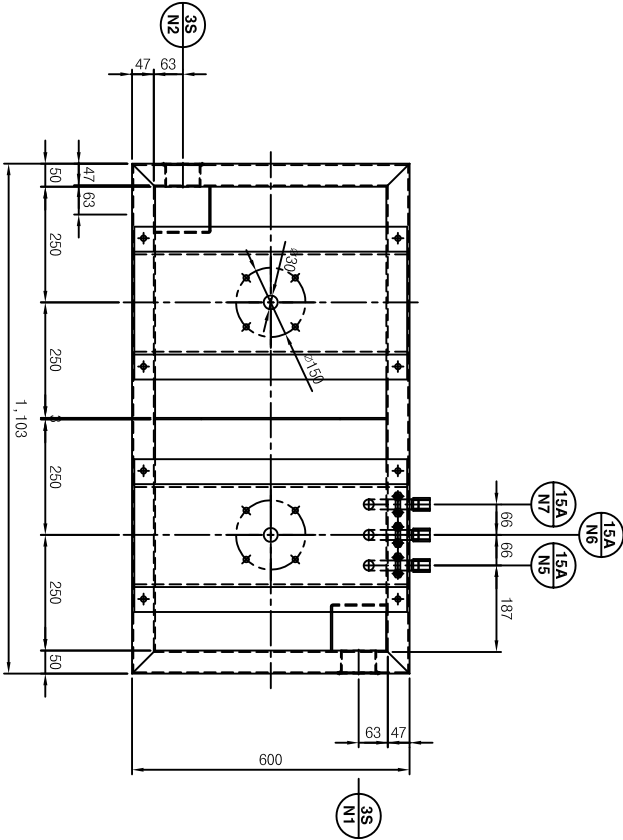
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MNBG DAF SYSTEM(응집반응조)

Accessories 부속	Part. Qty. 부속 수	Description 설명	Dimension 단위	Material 소재	Remark 비고
-	01. 1	BODY	PL. 3t	STS304	
-	02. 4	SUPPORT LEG	PL. 4t	STS304	
-	03. 2	AGITATOR BRACKET	PL. 6t	STS304	
-	04. 4	BASE PLATE	PL. 5t	STS304	
-	05. 1	AGITATOR(교반기)	0.4kW*220V* 3~180PPM	TMR-005-180	
-	06. 1	AGITATOR(교반기)	0.4kW*220V* 3~60PPM	TMR-005-60	

NOZZLE SCHEDULE							
No.	Size	Qty.	Description	Connection		Material	Remark
				Type	Rating		
N1	3S	1	INLET	SOCKET	NS 10K	STS304	
N2	3S	1	OUTLET	SOCKET	NS 10K	STS304	
N3	2.5S	1	UPAIN	FERRULE	NS 10K	STS304	
N4	2.5S	1	UPAIN	FERRULE	NS 10K	STS304	
N5	15A	1	인물#1 INLET	SOCKET	NS 10K	STS304	
N6	15A	1	인물#2 INLET	SOCKET	NS 10K	STS304	
N7	15A	1	인물#3 INLET	SOCKET	NS 10K	STS304	



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REV.	DATE	DESCRIPTION	DGN	CHK	APP	APP.

PROJECT TITLE						
미세기포를 이용한 폐수처리 실험장치						

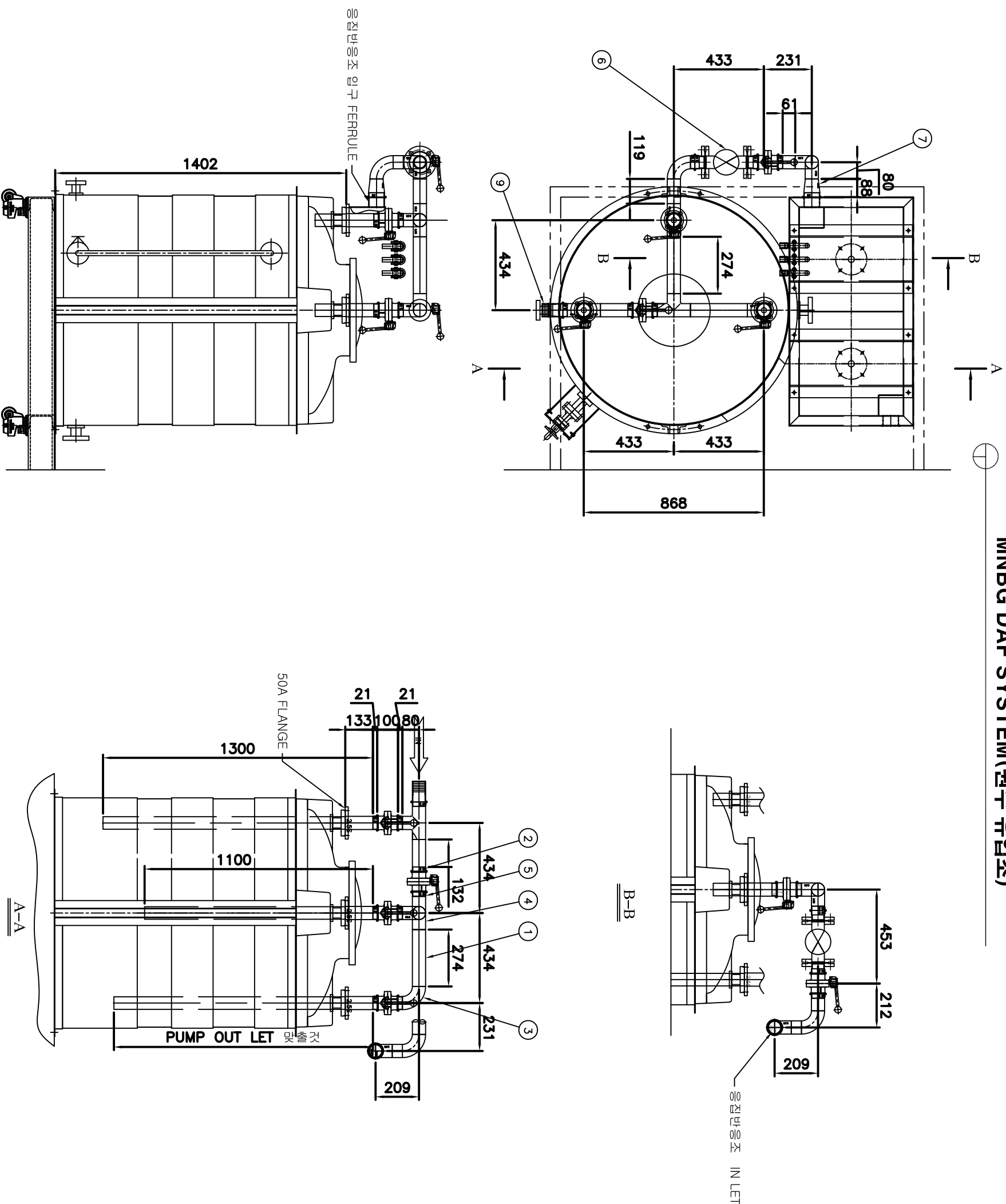
TITLE						
MNBG-DAF SYSTEM						

SPONSOR						
응집반응조						
KIMM 한국기계연구원						

SCALE	PROJ.NO.	DRAWING NO.	SHT.NO.	REV.
1/10	201512	M-004	1/1	0

NO	DESCRIPTION	SPEC	MATERIAL	QTY	REMARK
1	SANITARY PIPE	2.25	SIS 304	-	-
2	FERULE	2.25	SIS 304	13	-
3	90 ELBOW	2.25	SIS 304	4	-
4	THREE	2.25	SIS 304	3	-
5	BUTTERFLY VALVE	2.25	SIS 304	5	-
6	FLOWMETER	2.25	SIS 304	1	-
7	REDUCER	2.25-3S	SIS 304	1	-
8	FERULE	3S	SIS 304	1	-
9	HOSE NIPPLE	2.25	SIS 304	1	-
10	CLAMP	2.25	SIS 304	13	-
11	CLAMP	3S	SIS 304	1	-

MNBG DAF SYSTEM(원수유입조)



REV.	DATE	DESCRIPTION	DCN	CHK	APP	APP.
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