



							SERVICE	
							PIPE SPEC	STS304
							OPER. / DESIGN PRESSURE	-
							OPER. / DESIGN TEMPERATURE	-
							P&ID DWG	-
							INSULATION SPEC. / THK	-
REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD	NDT / PWHT / PAINTING	NA / NA / NA	
1	FOR APPROVAL	2022.04.28	L YE	KKC	KSH			

BILL OF MATERIALS					
ID	QTY	MD	DESCRIPTION		
PIPE					
1	0.9M	15	PIPE, ERW, STS304TP		
2	6.7M	50	PIPE, ERW, STS304TP		
FITTINGS					
3	2	15	PLUG, SW X PT, STS304, KSB1531		
4	1	15	ELL 90, BW, STS304TP, KSB1531		
5	5	50	ELL 90, BW, STS304TP, KSB1531		
6	1	50	BLIND FLANGE, KS 10K, SO RF, STS304, KSB1503		
7	1	65X50	REDUCER (CONC), BW, STS304TP		
8	1	15	TEE, BW, STS304TP, KSB1531		
9	4	50	TEE, BW, STS304TP, KSB1531		
OLET					
10	2	50X15	NIPPLE, STS304, KSB1531		
FLANGE					
11	6	15	FLANGE, KS 10K, SO RF, STS304, KSB1503		
12	19	50	FLANGE, KS 10K, SO RF, STS304, KSB1503		
13	1	65	FLANGE, KS 10K, SO RF, STS304, KSB1503		
BOLT & GASKET					
14	24	M12X60L	Stud Bolt W/2 Heavy Hex Nuts, STS304B		
15	72	M16X95L	Stud Bolt W/2 Heavy Hex Nuts, STS304B		
16	4	M16X90L	Stud Bolt W/2 Heavy Hex Nuts, STS304B		
17	6	15	GASKET, Non-Asbestos, KS 10K		
18	20	50	GASKET, Non-Asbestos, KS 10K		
19	1	65	GASKET, Non-Asbestos, KS 10K		
VALVE					
20	1	15	BALL VALVE, 304SS, SW X PT		
21	2	15	BALL VALVE, KS 10K, RF, KSB2308, STS304		
22	1	50	CHECK VALVE, KS 10K, RF, STS304		
23	5	50	BALL VALVE, KS 10K, RF, KSB2308, STS304		
24	1	65	FOOT VALVE, KS 10K, RF, STS304		
PROJECT NAME:					
대구시 환경자원사업소 ICT 기반 악취방지시스템 구축 PROJECT					
<div><div><div>colorful DAECU</div><div>대구광역시</div></div><div></div><div>TAESUNG ENVIRONMENT INSTITUTE</div></div>					
DRAWING NUMBER: 50A-1007-2					
LINE NO.: 50A-1007-2		AREA:	UNIT:	TYPE:	
JOB NUMBER:	SCALE: N.T.S.	SHEET: 1 of 1	REV: 0		