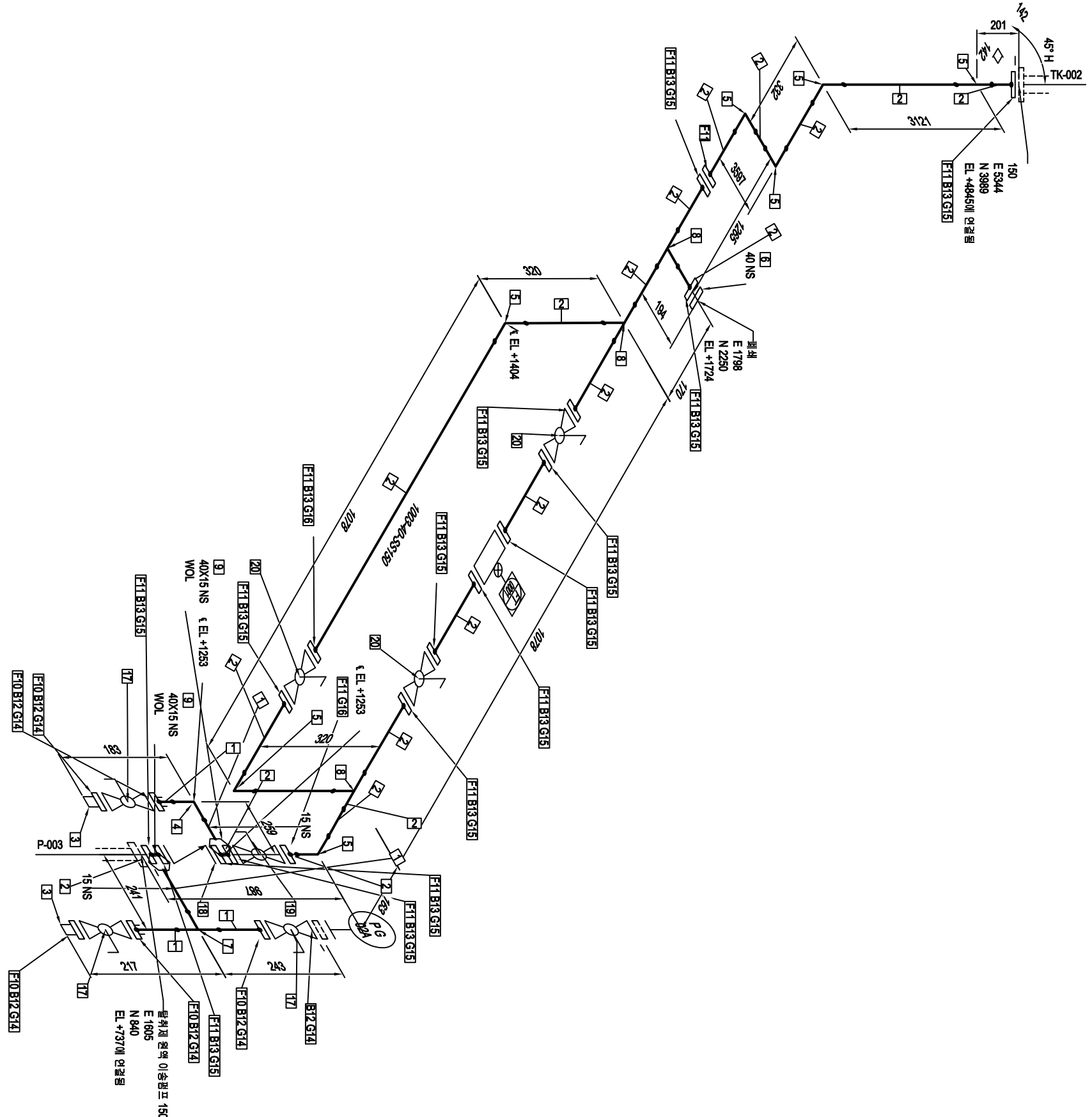


BILL OF MATERIALS			
ID	QTY	ND	DESCRIPTION
PIPE			
1	0.8M	15	PIPE, ERW, STS304TP
2	11.1M	40	PIPE, ERW, STS304TP
FITTINGS			
3	2	15	PLUG, SW X PT, STS304, KSB1531
4	1	15	ELL 90, BW, STS304TP, KSB1531
5	7	40	ELL 90, BW, STS304TP, KSB1531
6	1	40	BLIND FLANGE, KS 10K, SO RF, STS304, KSB1503
7	1	15	TEE, BW, STS304TP, KSB1531
8	3	40	TEE, BW, STS304TP, KSB1531
OLET			
9	2	40X15	NIPPLE, 75mm, STS304, KSB1531
FLANGE			
10	5	15	FLANGE, KS 10K, SO RF, STS304, KSB1503
11	17	40	FLANGE, KS 10K, SO RF, STS304, KSB1503
BOLT & GASKET			
12	24	M12X60L	Stud Bolt W/2 Heavy Hex Nuts, STS304B
13	60	M16X70L	Stud Bolt W/2 Heavy Hex Nuts, STS304B
14	6	15	GASKET, Non-Asbestos, KS 10K
15	16	40	GASKET, Non-Asbestos, KS 10K
VALVE			
16	2	15	BALL VALVE, 30MSS, SW X PT
17	1	15	BALL VALVE, KS 10K, RF, KSB2308, STS304
18	1	40	CHECK VALVE, KS 10K, RF, STS304
19	3	40	BALL VALVE, KS 10K, RF, KSB2308, STS304

PROJECT NAME:			
대구시 환경자원사업소 ICT 기반 악취방지시스템 구축 PROJECT			
colorful daegu 대구광역시			
TAESUNG ENVIRONMENT INSTITUTE			
DRAWING NUMBER: 40A-1003			
LINE NO:	40A-1003	AREA	UNIT
JOB NUMBER:		SCALE:	SHEET:
		N.T.S.	1 OF 1
			REV. 0

SERVICE			
PIPE SPEC			
OPER. / DESIGN PRESSURE			
OPER. / DESIGN TEMPERATURE			
P&ID DWG			
INSULATION SPEC./THK			
NDT / PMHT / PAINTING			
NA / NA / NA			

REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD
◇	FOR APPROVAL	2022.05.27	LYE	KKC	KSH



							SERVICE	
							PIPE SPEC	STS304
							OPER. / DESIGN PRESSURE	-
							OPER. / DESIGN TEMPERATURE	-
							P&ID DWG	-
							INSULATION SPEC./THK	-
							NDT / PMHT / PAINTING	NA / NA / NA
◇	FOR APPROVAL	2022.05.27	LYE	KKC	KSH			
REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD			