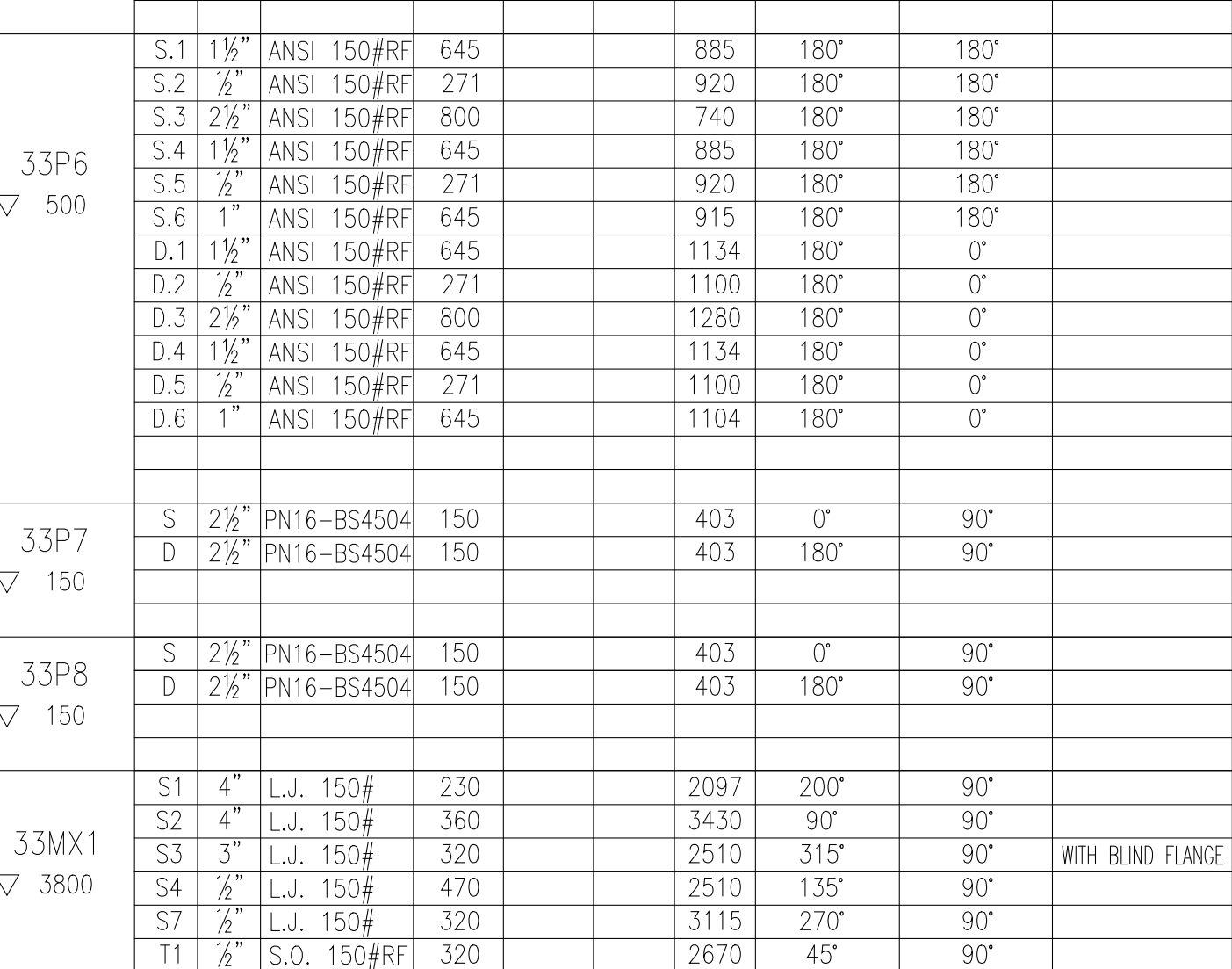
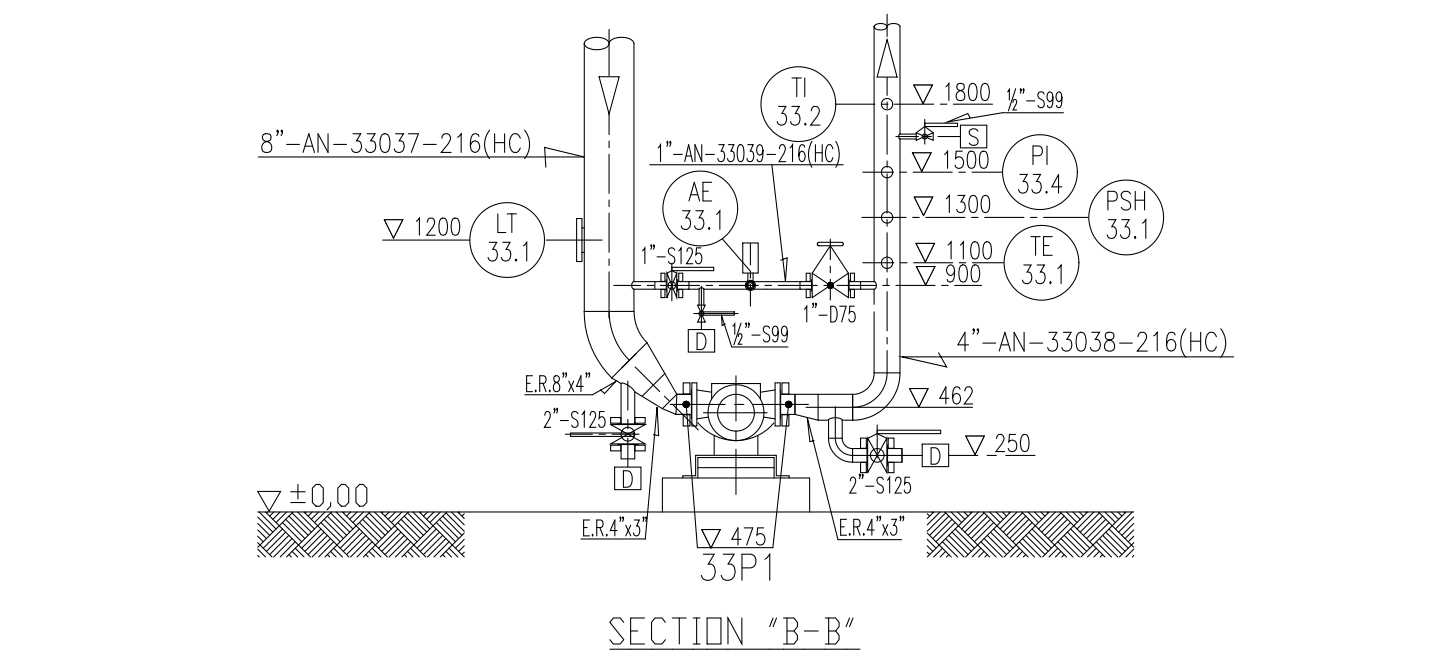
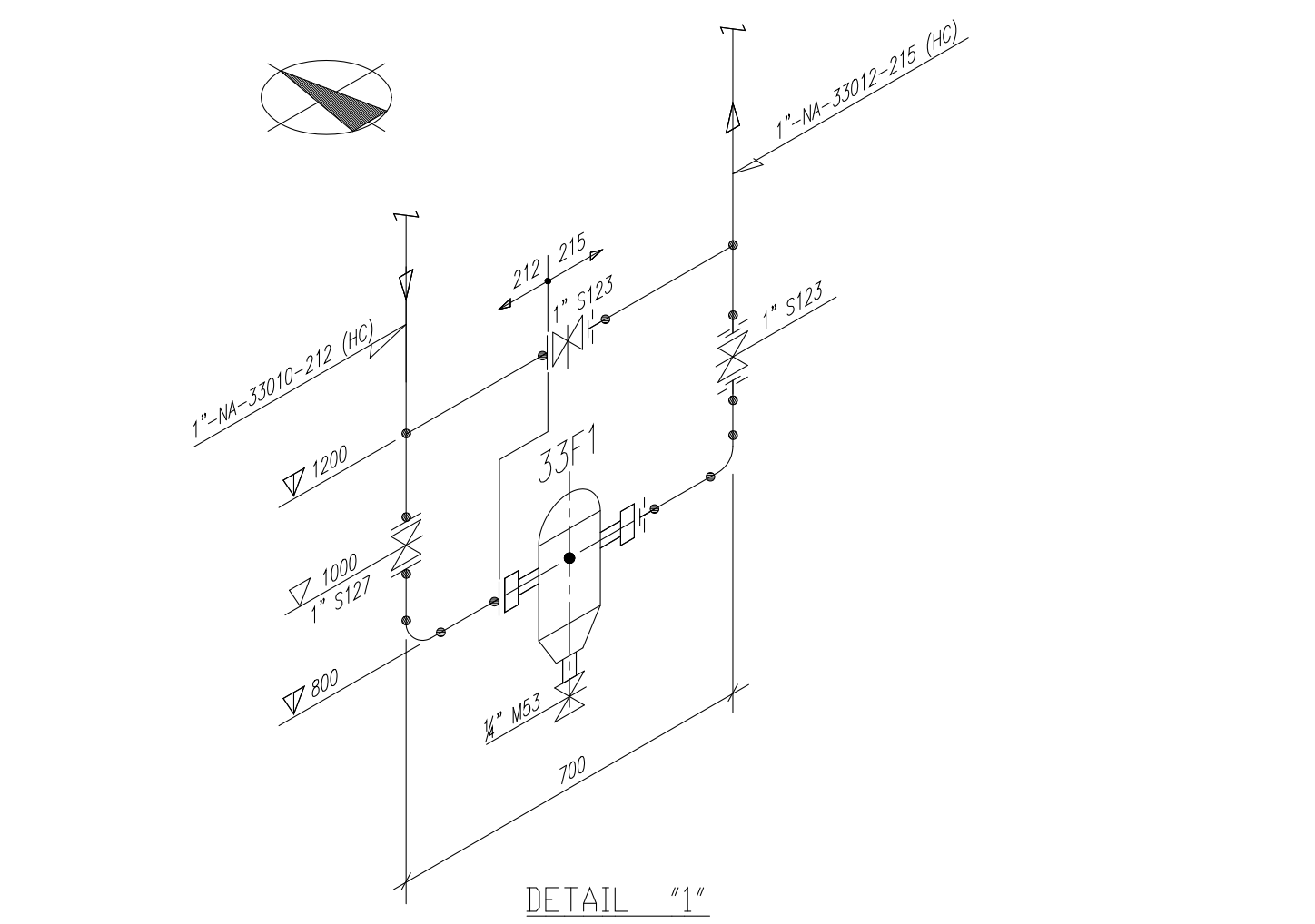
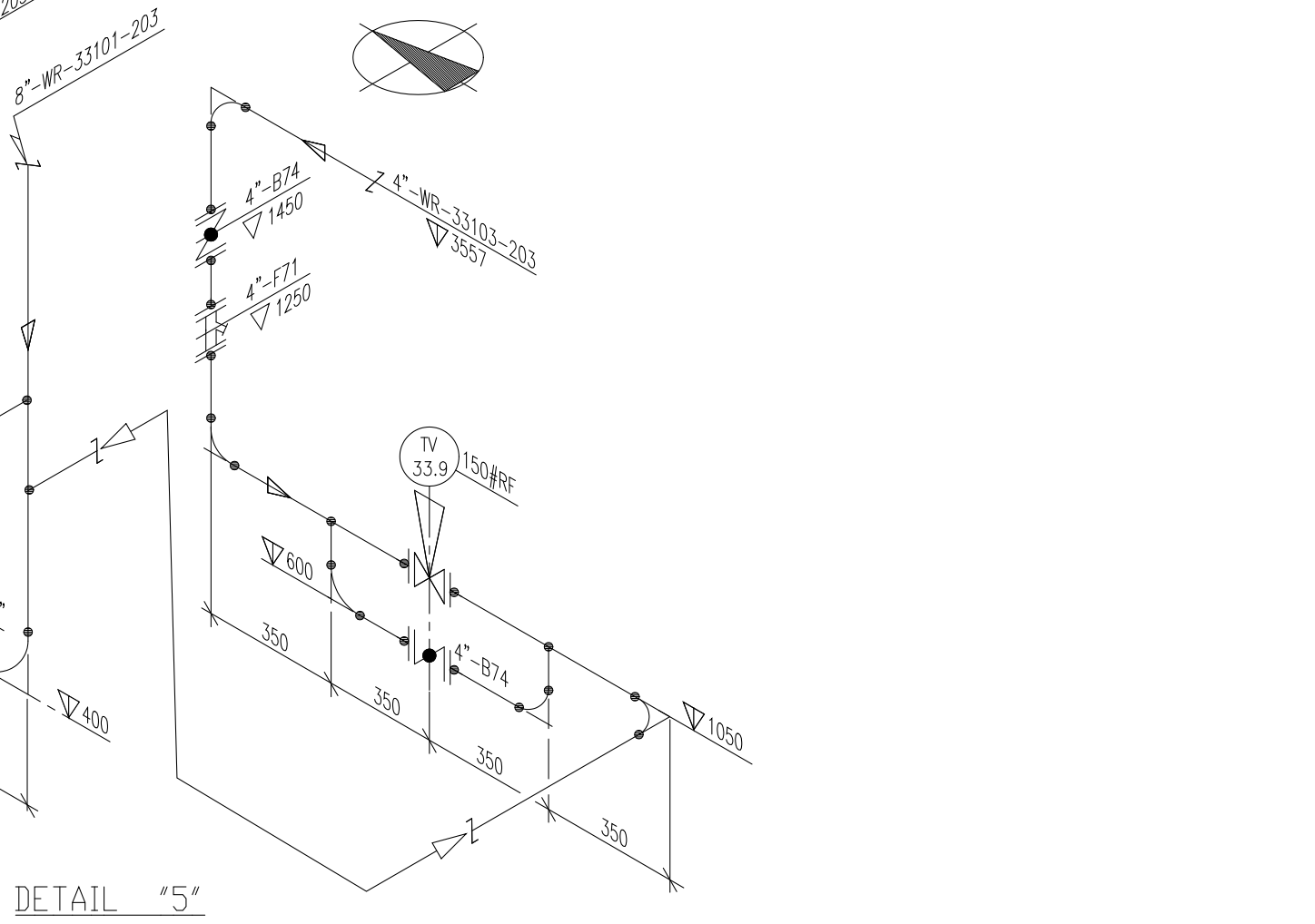
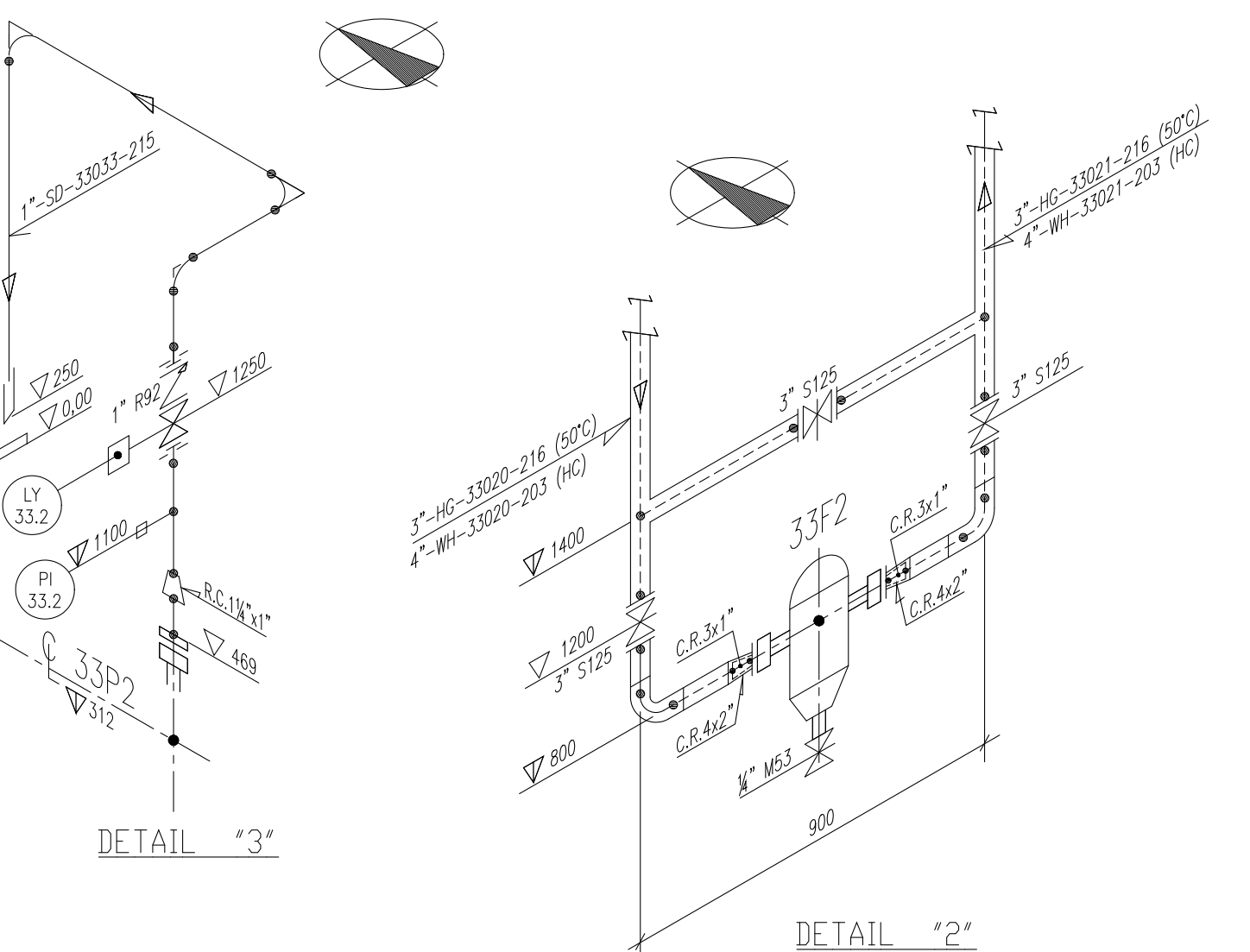












REFERENCE DRAWINGS		NUMBER	DATE
PLOT PLAN SULPHUREX		1E35-20-001	
P & I DIAGRAM SECTION 33		1E35-10-010	
FOUNDATIONS PLANT		1E35-55-001	
UNDERGROUND PIPING ARRANGEMENT		1E35-00-008	
TYPICAL DETAIL FOR INSTRUMENT CONNECTION		SB-AT-PV001	
INSULATION SPECIFICATIONS		SB-AT-SP030	
STEAM TRACING		SB-AT-SP046	
PIPING ARRANGEMENT SULPHUREX PLANT FROM EL. ±0.00 TO EL.4000		1E35-60-021-1	
PIPING ARRANGEMENT SULPHUREX PLANT FROM EL. 4000 TO ABOVE		1E35-60-021-2	
SUPPORT LIST-SUMMARY		1E35-65-021	
		1E35-65-009	

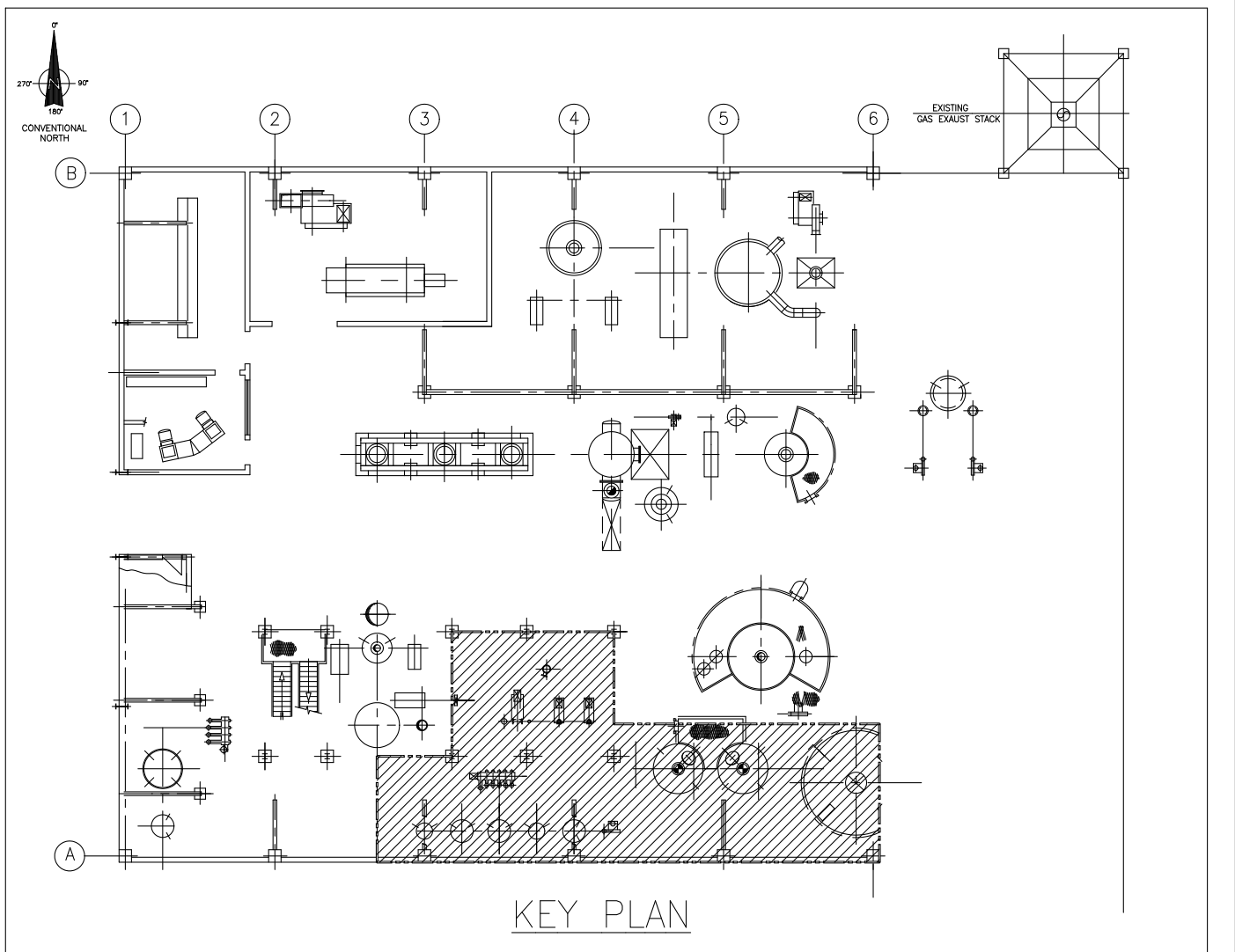
EQUIPMENTS ITEM		NOZZLE CHART									
FOUNDATION ELEVATION		POS.	SIZE	RATING	DIST. FROM REF.	COORDINATES			ORIENTATION		NOTES
						NORTH	EAST	ELEV.	HORIZON. ° σ = UP	VERTIC. ° 180°=DOWN	
33v1 ▽ 150	S1	1"	S.O. 150#	ARF	475			1400	225°	90°	SP, 1392/3
	S2	2"	L.J. 150#		475			800	0°	90°	
	S3	1½"	L.J. 150#		475			1400	135°	90°	
	S4	¾"	L.J. 150#		475			470	0°	180°	
	S5	1½"	NPT 3000#		475			220	270°	90°	
	S6	¾"	L.J. 150#		475			800	90°	90°	
33v2 ▽ 150	S1	2"	S.O. 150#	ARF	475			1350	315°	90°	SP, 1392/3
	S2	4"	L.J. 150#		475			820	0°	90°	
	S3	2"	L.J. 150#		475			1400	135°	90°	
	S4	1"	L.J. 150#		475			470	0°	180°	WITH BLIND FLANGE
	S5	1"	L.J. 150#		475			820	270°	90°	
33v3 ▽ 150	S1	3"	L.J. 150#		600			1635	225°	90°	
	S2	2"	L.J. 150#		600			830	0°	90°	
	S3	¾"	L.J. 150#		475			400	0°	180°	
	S4	1½"	NPT 3000#		485			1560	270°	90°	
	S5	1½"	NPT 3000#		485			1135	270°	90°	
	S6	1½"	NPT 3000#		200			815	315°	90°	
	S7	X800	AS DWG.		260			1785	30°	0°	
	T1	¾"	S.O. 150#	ARF	600			795	45°	90°	
	T2	¾"	S.O. 150#	ARF	600			950	45°	90°	
33v4 ▽ 150	S1	X800	AS DWG.		250			1750	30°	0°	
	S2	3/4"	L.J. 150#		600			800	0°	0°	
	S3	1½"	NPT 3000#		490			1000	330°	90°	
	S4	¾"	L.J. 150#		475			430	0°	180°	
	S5	1"	L.J. 150#		350			1750	180°	0°	
	S6	3/4"	L.J. 150#		600			800/1950	90°	90°	
33v5 ▽ 150	S1	X800	AS DWG.		250			1730	0°	90°	
	S2	¾"	L.J. 150#		600			800	90°	90°	
	S3	1½"	NPT 3000#		490			1000	0°	90°	
	S4	1½"	L.J. 150#		475			430	0°	180°	
	S5	1½"	NPT 3000#		600			815	315°	90°	

EQUIPMENTS ITEM		NOZZLE CHART								
FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES			ORIENTATION		NOTES
					NORTH	EAST	ELEV.	HORIZON. ° θ = NORTH	VERTIC. ° φ = UP 180° = DOWN	
33A1 ▽ 150	S1	6" L.J. 150#	600		3900	0'	0'	0'	0'	
	S2	6" ANSI 150#	600	€	960	0'	€	180°	0'	
	S3	4" L.J. 150#	600		3900	270'	0'	0'	0'	
	S4	6" L.J. 150#	1150		3265	315'	0'	0'	0'	WITH BLIND FLANGE
	S5	20" ST. 40174	600		AS DWG.	45'	18'	0'	0'	
	S6	3" L.J. 150#	1150		3000	20'	90'	0'	0'	
	S7	17" NPT, 3000#	1150		1600	20'	90'	0'	0'	
	S8	4" ST. 40884	600		AS DWG.	90°/225'	18'	0'	0'	
	S9	3" AS DWG.	600		AS DWG.	180'	0'	0'	0'	
	S10	3" L.J. 150#	1150		2000	20'	90'	0'	0'	
	T1	1" S.O. 150#RF	1150		3300	120'	90'	0'	0'	
					820	120'	180°	0'	0'	
33A2 ▽ 150	S1	6" L.J. 150#	600		3900	0'	0'	0'	0'	
	S2	6" ANSI 150#	600	€	960	0'	€	180°	0'	
	S3	4" L.J. 150#	600		3900	90'	0'	0'	0'	
	S4	6" L.J. 150#	1150		3265	45'	90'	0'	0'	WITH BLIND FLANGE
	S5	20" ST. 40174	600		AS DWG.	315'	18'	0'	0'	
	S6	3" L.J. 150#	1150		3000	340'	90'	0'	0'	
	S7	17" NPT, 3000#	1150		1600	0'	90'	0'	0'	
	S8	4" ST. 40884	600		AS DWG.	270°/135'	18'	0'	0'	
	S9	3" AS DWG.	600		AS DWG.	180'	0'	0'	0'	
	S10	3" L.J. 150#	1150		2000	0'	90'	0'	0'	
	T1	1" S.O. 150#RF	1150		3300	240'	90'	0'	0'	
					820	240'	180°	0'	0'	
33P1 ▽ 150	S	3" S.O. 150#RF	195		475	270'	90'	0'	0'	
	D	3" S.O. 150#RF	195		475	90'	90'	0'	0'	
33P2 ▽ 150	●	D 32 PN40	135		447	€	0'	0'	0'	UNI 2223-2229
	●	D 32 PN40	135		447	€	0'	0'	0'	UNI 2223-2229
33P3	●	S 125 PN16	125		440	180'	90'	0'	0'	UNI 2223-2229
	●	D 100 PN16	€		720	€	0'	0'	0'	UNI 2223-2229



NOTE GENERALI
GENERAL NOTES

- | | | |
|---|---|--|
| |  | ELEVATION FPOE TUBO O ELEVAZIONE GENERAZIONE |
| |  | ELEVATION FPOE BOTTOM OR GENERAL ELEVATION |
| 3 |  | ELEVATION ASSUE TUBO |
| |  | ELEVATION TO PIPE CENTERLINE |
| |  | ELEVATION ASSUE VALVOLA |
| |  | ELEVATION TO VALVE CENTERLINE |
| |  | ELEVATION FACCA INTERIORE FLANGIA |
| |  | ELEVATION TO BOTTOM FACE OF FLANGE |
| |  | ELEVATION FACCA SUPERIORE FLANGIA |
| |  | ELEVATION TO TOP FACE OF FLANGE |
| 6 | TUTTE LE QUOTE SONO REPERTE ALL'ELEVAZIONE D'IMPIANTO+0,00 CORRISPONDENTE A (m. - 10 S.L.M.)
ALL VERTICAL ORIENTATIONS ARE REFERRED TO PLANT LEVEL CORRESPONDING TO (m. - 10 S.L.M.) | |
| 7 | PRENDERE SPUNTI PIU' ALTI E DRENAGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI. I QUOTAZIONI SONO INDICATE SOTTO GLI SPUNTI NON INDICATI SOTTO GLI SPUNTI
INDICATE SPOTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES.
QUOTATIONS ARE INDICATED UNDER THE SPOTS NOT INDICATED UNDER THE SPOTS
SPECIES | |
| 8 | I COLLEGAMENTI DELLE TUBAZIONI DEI CORDONI CON DN <= 112/27 TRA I COLLETTORI E LE APPROPRIATE CURE O LE MANICATURE (CURE ESTERNE ESISTENTE PER LE APPROPRIATE CURE E LE TUBAZIONI) DEVONO ESSERE INDICATE IN CANTIERE E NON SONO, PERA'NO, INDICATE NELLA MODA DI MONDAGE.
THE CONNECTIONS OF UTILITIES PIPES <= 112/27 BETWEEN MANIFOLDS AND EQUIPMENTS OR JOINTS OF THE EXCEPTED SIZES EQUIPMENTS AND PIPES SHALL BE ESTABLISHED ON SITE AND THEREFORE ARE NOT INDICATED ON THE PIPING ARRANGEMENT DRAWINGS. | |



THIS DRAWING IS VALID FOR
PIPING SUPPORT ONLY

0	ISSUED FOR CONSTRUCTION		MS	24/02/2010
REVISION	DESCRIPTION	REVISION HISTORY	DRAWN	CHECKED
Revisione	Storia delle revisioni		Disegnato	Data
L'originale del presente documento è depositato in un database digitale di revisioni e modifiche gestite elettronicamente. L'originale del presente documento si trova in un database digitale di approvazione e gestione via software e le forme non sono valide sul documento.				
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		E-1C36-00-022-I		
		CUSTOMER NO.: Nr. Cliente		
Desmet Ballestra S.p.A. MILANO - Italy				
desmet ballestra				
JOB	I1E35	SHEET	Foglio	1 / 2
PLANT	SULPHUREX	SHEET REVISION	Riformazione foglio	
TITLE	PIPING SUPPORTS ARRANGEMENT	SCALE	Scala	1:33 1/3
FILE	PLAN EL. 2.00 TO EL. 4.00	SECTION	Sezione	33
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