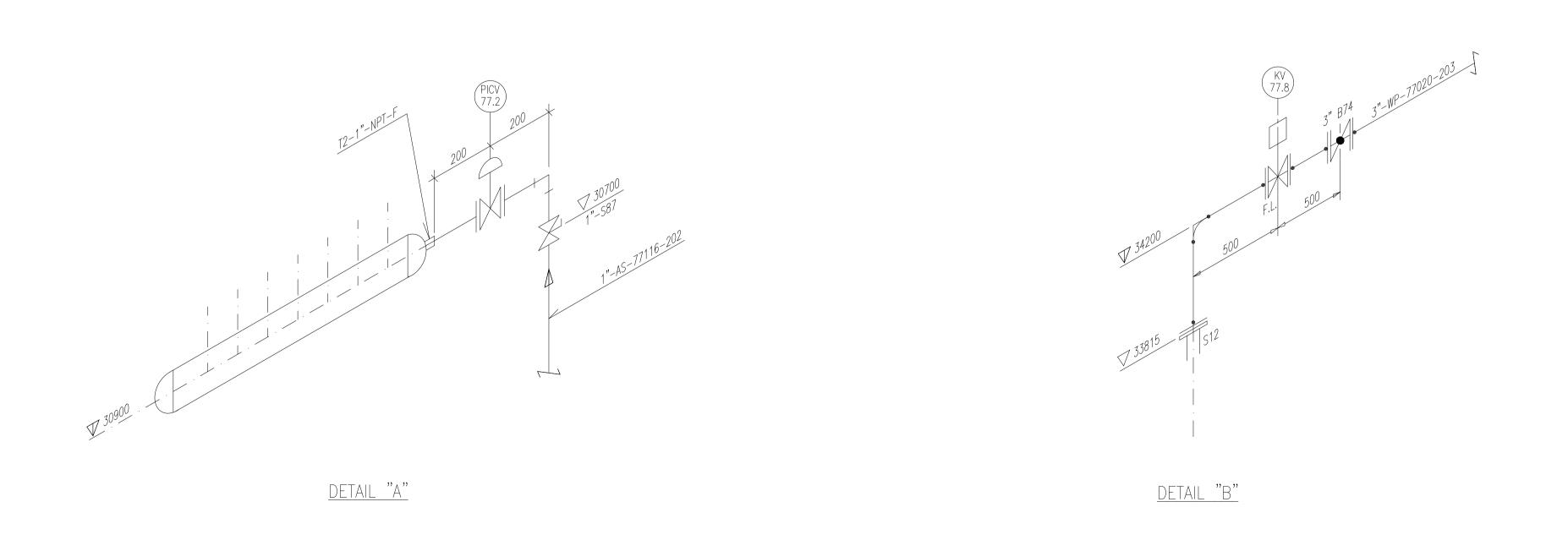


ELEVATION 27000 TO ABOVE



EQUIPMENTS ITEM	NOZZLE CHART										
				DIST.	CO	ORDINA	TES	ORIEN'	TATION		
FOUNDATION ELEVATION	POS.	SIZE	RATING	FROM EQUIP.	NORTH	EAST	ELEV.	HORIZON. ° 0°=NORTH	VERTIC. ° 0°=UP 180°=DOWN	NOTES	
77AT1	S2	1100	SB-ATI-PF001	3800			32680	290°	90°		
√ 18000	S10	1"F	ASME B1.20.1 NPT 3000# ASME B1.20.1 NPT 3000#				32430	180°	90°		
	S11	1/2"F	ASME B1.20.1 NPT 3000#				27430	90°	90°		
	S12	3"	SO. RF. 150#				33815	Ą	0°		
	S13	600x600	SO. RF. 150#	3700			29780	330°	90°		
	S14	500	AS DWG.	28080			29780	330°	90°		
77F2 ▽ 29800	T1	600x400		1525			30150	0°	90°		
	T2	1"F	ASME B1.20.1 NPT 3000#	1525			30900	0°	90°		
			CD ATL DEGGA	1504			00000	1 F 0	0.0%		
77V2	S5a S5b	550 550	SB-ATI-PF001 SB-ATI-PF001	1504 1504			29000	15° 45°	90°		
▽ 24600	S5c	550	SB-ATI-PF001	1504			29000	75°	90,		
•	S5d	550	SB-ATI-PF001	1504			29000	105°	90°		

REFERENCE DRAWINGS	
DESCRIPTION DRAWINGS	NUMBER DRAWIN
PLOT PLAN SLS SPRAY DRYING UNIT	1E35-20-002
UTILITIES DIAGRAM	1E35-12-001
FOUNDATIONS PLAN	1E35-55-002 SH.1-
TYPICAL DETAIL FOR INSTRUMENT CONNECTION	SB-ATI-PV001
INSULATION SPECIFICATIONS	SB-ATI-SP030
WATER TRACING	SB-ATI-SP037
PIPING ARRANGEMENT SLS SPRAY DRYING "NOZZLES CIRCUIT - item 77W1"	1E35-60-028
PIPING ARRANGEMENT SLS SPRAY DRYING "PLAN FOR EL.O,00 TO ABOVE"	1E35-60-025
PIPING SUPPORT LOCATION SLS SPRAY DRYING "PLAN FOR EL.O,00 T ABOVE	" 1E35-60-026
EXPANSION JOINTS LIST	1E35-65-011
SPRAY DRYING P&I	1E35-10-011
SPECIAL "Y" PIECES LIST- DUCTINGS	1E35-65-016
PIPING SUPPORT LIST	1E35-60-027
SUPPORT-SUMMARY	1E35-65-014

NOTE GENERALI

GENERAL NOTES

1 ELEVAZIONE FONDO TUBO O ELEVAZIONE GENERICA ELEVATION TO PIPE BOTTOM OR GENERAL ELEVATION

2 \times \text{ELEVAZIONE ASSE TUBO} \text{ELEVATION TO PIPE CENTERLINE}

3 ELEVAZIONE ASSE VALVOLA ELEVATION TO VALVE CENTERLINE

ELEVAZIONE FACCIA INFERIORE FLANGIA
ELEVATION TO BOTTOM FACE OF FLANGE

ELEVAZIONE FACCIA SUPERIORE FLANGIA
ELEVAZION TO TOP FACE OF FLANGE

TUTTE LE QUOTE SONO RIFERITE ALL'ELEVAZIONE D'IMPIANTO ♥ 0.00 CORRISPONDENTE A (mt. 10 S.L.M.)

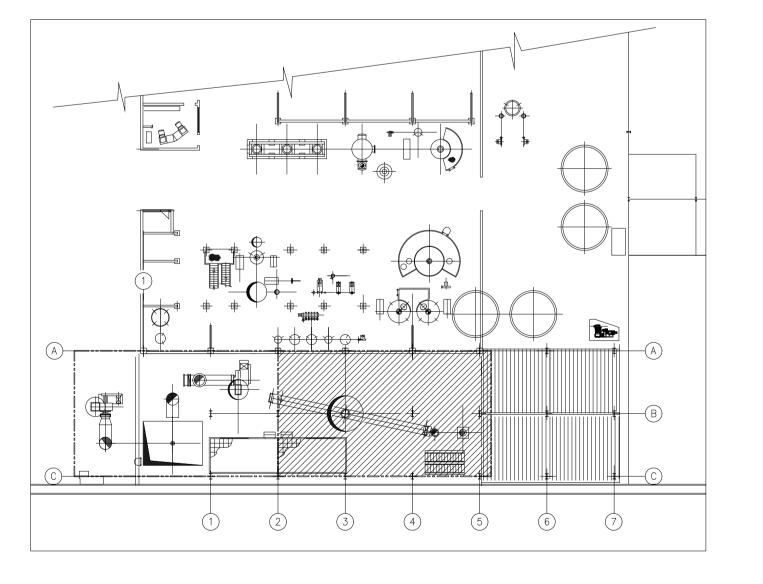
ALL VERTICAL DIMENSIONS ARE REFERRED TO PLANT ELEVATION ♥ 0.00 CORRESPONDING TO (mt. 10 A.S.L.)

PREVEDERE SFIATI SUI PUNTI ALTI E DRENAGGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI. INDICARE SULLE TAVOLE DI MONTAGGIO I DRENAGGI E/O GLI SFIATI NON INDICATI SUGLI SKETCHES.

PROVIDE VENTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES. DRAINS AND/OR VENTS NOT COVERED BY ISOMETRIC SKETCHES SHALL BE PROVIDED ON PIPING ARRANGEMENT DRAWINGS.

I COLLEGAMENTI DELLE TUBAZIONI DEI SERVIZI CON DN <= 15 (1/2") TRA I COLLETTORI E LE APPARECCHIATURE O LE INCAMICIATURE (FATTA ECCEZIONE PER LE APPARECCHIATURE E LE TUBAZIONI DELLO ZOLFO) DOVRANNO ESSERE STABILITI IN CANTIERE E NON SONO, PERTANTO, INDICATI SULLA TAVOLA DI MONTAGGIO.

THE CONNECTIONS OF UTILITIES PIPES DN <= 15 (1/2") BETWEEN MANIFOLDS AND EQUIPMENTS OR JACKETED PIPES (WITH EXCEPTION OF SULPHUR EQUIPMENTS AND PIPES) SHALL BE ESTABLISHED ON SITE AND THEREFORE ARE NOT INDICATED ON THE PIPING ARRANGEMENT DRAWINGS.



THIS DRAWING IS VALID FOF PIPING SUPPORT ONLY

0	ISSUED FOR CONSTRUCTION	MB	22/03/2010
REVISION Revisione	REVISION HISTORY Storia delle revisioni	DRAWN Autore	DATE Data
	this document is stored as a digital file in a database. Approval process is digitally managed and te documento risiede in un database digitale.Il processo di approvazione è gestito via software e l		
	Desmet Ballestra S.p.A.	DRAWING Nr. / Disegno Nr. <b>1E35-60-026-7</b>	
desmet ballestra	MILANO - Italy	CUSTOMER Nr. / Nr.	Cliente
JOB Commessa	1E35	SHEET Foglio	7/7
PLANT Impianto	SLS SPRAY DRYING UNIT	SHEET REVISION Revisione Foglio	0
TITLE Titolo	PIPING ARRANGEMENT	SCALE Scala	1:33 1/3
	PLAN EL. 27000 TO ABOVE	SECTION	