

REFERENCE DRAWINGS	
DESCRIPTION DRAWINGS	NUMBER DRAWING
PLOT PLAN	2F11-20-101
FOUNDATION PLAN	2F11-55-101
KEY-PLAN	2F11-60-100
P.& I. DIAGRAM - SOLID PROPORTIONING - SECTION 62	2F11-10-103 SH.1
P.& I. DIAGRAM - OFF. SPEC. POWDER DISSOLVING/RECOVERING - SECTION 62	2F11-10-103 SH.2
P.& I. DIAGRAM - SLURRY PREPARATION - SECTION 62/63	2F11-10-104 SH.1
P.& I. DIAGRAM - SLURRY HOMOGENEIZING AND PUMPING - SECTION 63	2F11-10-104 SH.2
P.& I. DIAGRAM - SPRAY DRYING - SECTION 64	2F11-10-105 SH.1
P.& I. DIAGRAM - ZEOLITE DOSING TO SPRAY-DRYING TOWER - SECTION 64	2F11-10-105 SH.2
P.& I. DIAGRAM - CONTINUOUS POST BLENDING - SECTION 65	2F11-10-106 SH.1
P.& I. DIAGRAM - PACKAGING SYSTEM - SECTION 65	2F11-10-106 SH.2
UTILITIES PLANIMETRIC DIAGRAM	2F11-12-101
PIPING CONNECTION FOR INSTRUMENT	SB-ATI-PV001/0
INSULATION SPECIFICATION	SB-ATI-SP030/0
WATER TRACINGS SPECIFICATION	SB-ATI-SP037/0
STEAM TRACINGS SPECIFICATION	SB-ATI-SP036/0
SKETCHES FOR DEDUSTING NETWORK	2F11-60-110
"Y" PIECES LIST -	2F11-65-113
PIPING SUPPORT LAY-OUT AREA 2	2F11-60-111

NOTE GENERALI — GENERAL NOTES

- 1 \(\nabla \) ELEVAZIONE FONDO TUBO O ELEVAZIONE GENERICA.
 \(ELEVATION TO PIPE BOTTOM OR GENERAL ELEVATION. \)
- 2 ▼ ELEVAZIONE ASSE TUBO.

 ELEVATION TO PIPE CENTERLINE.
- 3 Z Z Z Z ELEVAZIONE ASSE VALVOLA.

 ELEVAZIONE FACCIA INFERIORE FLANCE.
- 4 _____
 ELEVAZIONE FACCIA INFERIORE FLANGIA.

 ELEVATION TO BOTTOM FACE OF FLANGE.
- 5 _____ ELEVAZIONE FACCIA SUPERIORE FLANGIA.

 ELEVATION TO TOP FACE OF FLANGE.
- TUTTE LE QUOTE SONO RIFERITE ALL'ELEVAZIONE D'IMPIANTO ♥0.00 CORRISPONDENTE A (mt.......S.L.M.)

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

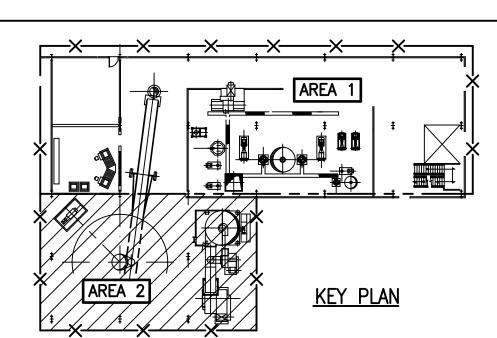
 PREVEDERE SFIATI SUI PUNTI ALTI E DRENAGGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI.
 GLI SFIATI E I DRENAGGI PER LE LINEE DN <= 65 (2½") DOVRANNO ESSERE DA DN 15 (1/2").
 GLI SFIATI E I DRENAGGI PER LE LINEE DN >= 80 (3") DOVRANNO ESSERE DA DN 20 (3/4").
- PROVIDE VENTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES.

 VENTS AND DRAINS FOR THE LINES DN <=65 (2%) WILL HAVE TO BE DN 15 (1/2).

 VENTS AND DRAINS FOR THE LINES DN >=80 (3) WILL HAVE TO BE DN 20 (3/4).
- 8 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.
- 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.
- 9 TUTTE LE DIMENSIONI SONO IN mm. SALVO DIVERSAMENTE INDICATO.

 ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE INDICATED.



1	REVISED WHERE INDICATED	M.B.	17.09.2012	
0	ISSUED FOR CONSTRUCTION	M.B.	27.06.2012	
REVISION Revisione	REVISION HISTORY Storia delle revisioni	DRAWN Autore	DATE Data	
	f this document is stored as a digital file in a database. Approval process is digitally managed and n te documento risiede in un database digitale.Il processo di approvazione è gestito via software e le			
	Desmet Ballestra s.p.a.	DRAWING Nr. / Disegno Nr. 2F11-60-102-2		
desmet ballestra	MILANO - Italy	CUSTOMER Nr. / Nr. Cliente		
OB Commessa	2F11	SHEET Foglio	2/8	
PLANT Impianto	SABIZ	SHEET REVISION Revisione Foglio	1	
TITLE Titolo	PIPING ARRANGEMENT AREA "2"	SCALE 1:33	-	
I Itolo	PLAN EL. 4.500 TO 10.500	SECTION		
I Itolo	PLAN EL. 4.300 TO 10.300	Sezione	-	

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EQUIPMENTS	NOZZLE CHART									
ITEM			DIST.	COORDINATES			ORIENTATION			
FOUNDATION ELEVATION		SIZE	RATING	FROM EQUIP.	NORTH	EAST	ELEV.	HORIZON. ° 0°=NORTH	VERTIC. ° 0°=UP 180°=DOWN	NOTES
64AT1	S12	600 x 600	_	1760~			6952~	200°	116°	INSPECTION DOOR
▽ 0.00										
•	S1		S.OR.F. 150#	600			5065	300°	90°	OC INLET (SPARE
	S5	3"	S.OR.F. 150#	600			4915	30°	90°	LSH CONNECTION
64V1	S7	3"	S.OR.F. 150#	600			5015	220°	90°	OVERFLOW
▽ 3200	S8	2"	AS DWG.	300			5365	270°	180°	VENT
* 3230	S9	1"	S.OR.F. 150#	600			5065	0°	90°	OC INLET
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SUPPLIED WITH BLIND FLANGE, BOLTS AND GASKETS