

PLAN FROM ∇ 0.00 TO ∇ 4500

● WHIT PLUG ■ SUPPLIED WITH COUNTER FLG —BOLTS AND GASKETS

•	SUPF	LIED	WITH COUNTE	R FLGI	BOLTS A	ND GAS	SKETS				
EQUIPMENTS	NOZZLE CHART										
ITEM				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	
	S3	600	AS DWG.	1000			1700	90°	180°	POWDER OUTLET	
	S4	500	-	_			4500	270°	124°	MANHOLE	
64AT1	S8	ø150		<u>¢</u>			3875	<u>¢</u>	124°	SHAFT CONNECTI	
	S21	2200 x 2200	AS DWG.	3456			_	180°	90°	ACCESS OPENING	
▽ 0.00	S22	1300 x 2000	AS DWG.	3456			_	24°	90°	BELT PASSAGE	
	0.4	1000	10. 000	4000/4050			1100	4000	0.01		
0.4110	S1	1000 x 900	AS DWG.	1600/1050			4100	180°	90°	AIR INLET	
64H2	S3	ø780	AS DWG.	<u>¢</u>			3200	7000	180°	BURNER CONNECTION	
	S4	80 1"M	AS DWG.	1823~			4658~	300°	75° 165°	SIGHT GLASS	
	S5	ø515	ASME B1.20.1 NPT 3000#	1781~			4523~	300°	, , , ,	CLEANING AIR IN	
64K1	S			325 362			815	270°	90°	SUCTION	
▽ 200	D	460 x 410	AS DWG.	362			11//	0	0	DISCHARGE	
641/0	S	ø1240	AS DWG.	620			1578	90°	90°	SUCTION	
64K2 ▽ 200	D	1104 994	AS DWG.	880			2458	180°	0°	DISCHARGE	
64N1	Α	1000 x 500	AS DWG.	<u>¢</u>			951	¢	79°	PRODUCT INLET	
♥ 0.00											
	S2	1 1/2"		600			3350	290°	90°	OC OUTLET	
	S3	2"	S.OR.F. 150#	600			3285	270°	90°	DRAIN	
64V1	S4	3"	S.OR.F. 150#	600			3700	30°	90°	LSL CONNECTION	
√ 3200 ✓ 3200 ✓ 3200	S6	1" F	ASME B1.20.1 NPT 3000#	600			3450	0°	90°	TI CONNECTION	
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REFERENCE DRAWINGS	
DESCRIPTION DRAWINGS	NUMBER DRAWINGS
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

 □ ELEVAZIONE FONDO TUBO O ELEVAZIONE GENERICA.

 □ ELEVATION TO PIPE BOTTOM OR GENERAL ELEVATION.
- 2 ▼ ELEVAZIONE ASSE TUBO.

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

 ELEVATION TO VALVE CENTERLINE.
- 4 _____
 ELEVAZIONE FACCIA INFERIORE FLANGIA.

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

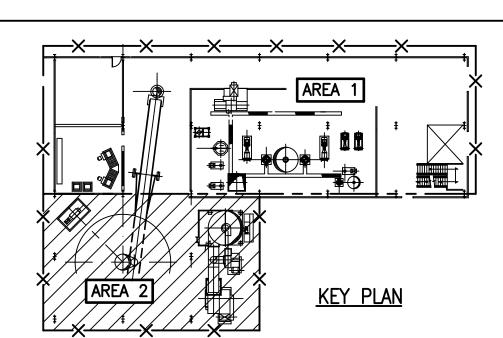
 ELEVATION TO TOP FACE OF FLANGE.
- ALL VERTICAL DIMENSIONS ARE REFERRED TO PLANT ELEVATION ♥ 0.00 CORRESPONDING TO (mt......A.S.L.) PREVEDERE SFIATI SUI PUNTI ALTI E DRENAGGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI. GLI SFIATI E I DRENAGGI PER LE LINEE DN <=65 (2½") DOVRANNO ESSERE DA DN 15 (1/2"). GLI SFIATI E I DRENAGGI PER LE LINEE DN >=80 (3") DOVRANNO ESSERE DA DN 20 (3/4").

6 TUTTE LE QUOTE SONO RIFERITE ALL'ELEVAZIONE D'IMPIANTO

O.00 CORRISPONDENTE A (mt.......S.L.M.)

- PROVIDE VENTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES. VENTS AND DRAINS FOR THE LINES DN <=65 (2½") 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").
- 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.
- 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			
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	Desmet Ballestra s.p.a.	DRAWING Nr. / Disegno Nr. 2F11-60-102-1				
desmet ballestra	MILANO - Italy	CUSTOMER Nr. / Nr. Cliente				
uesinet ballestra		-				
JOB Commessa	2F11	SHEET Foglio	1 / 8			
JOB	2F11 SABIZ		1 / 8			
JOB Commessa PLANT	-	Foglio SHEET REVISION	1 / 8 1 -			
JOB Commessa PLANT Impianto	SABIZ	Foglio SHEET REVISION Revisione Foglio SCALE 1.33	1 / 8 1 - -			
JOB Commessa PLANT Impianto TITLE Titolo We reserve the owner	SABIZ PIPING ARRANGEMENT AREA "2"	Foglio SHEET REVISION Revisione Foglio SCALE 1:33 Scala 1:33 SECTION Sezione it third persons without of	1 ur written authorization.			