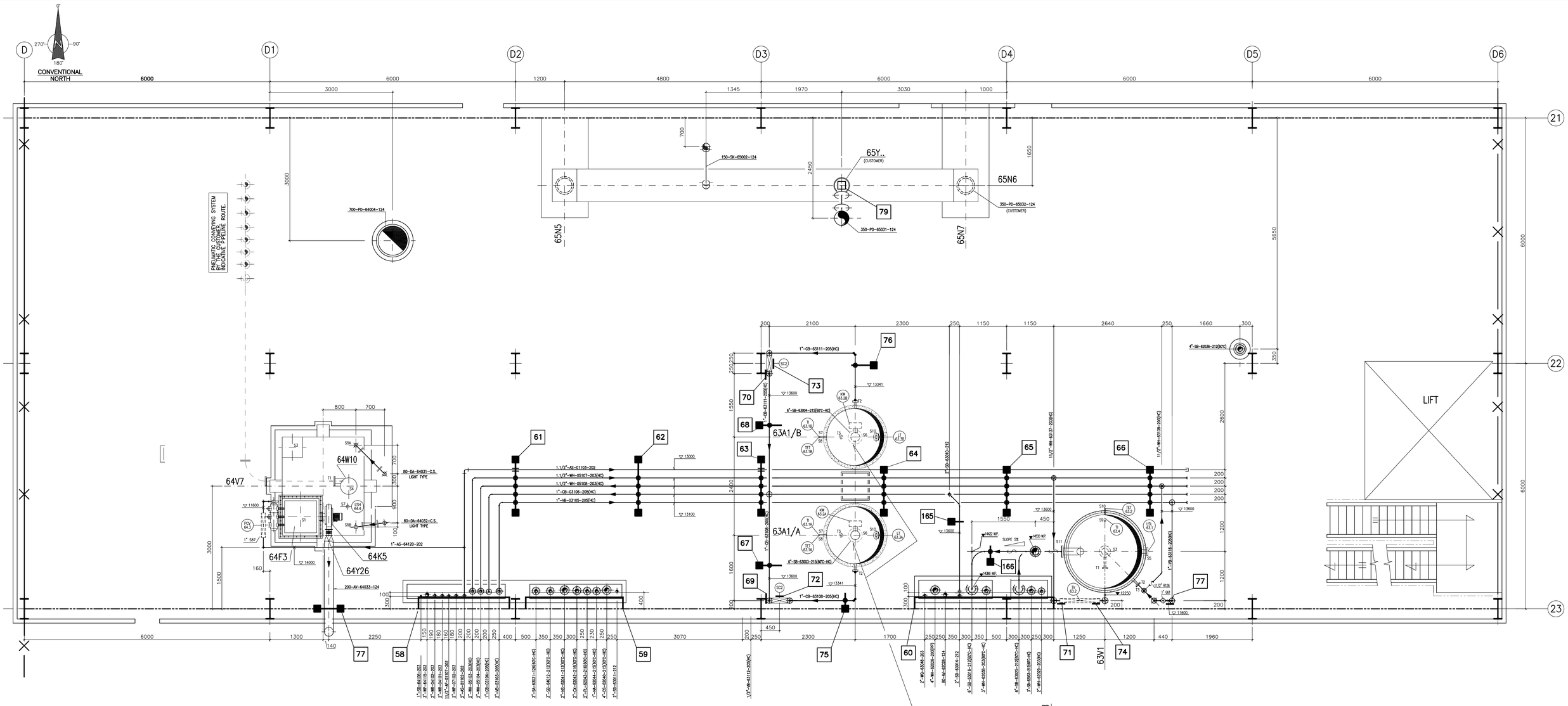


● COMPLETE WITH BLIND FLANGE, BOLTS AND GASKET

EQUIPMENTS ITEM	NOZZLE CHART									
					COORDINATES			ORIENTATION		
FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	NORTH	EAST	ELEV.	HORIZON. ° 0°=NORTH	VERTIC. ° 0°=UP 180°=DOWN	NOTES
63A1/A ▽ 15600	S6	6"	ANSI 150#	℄			13433	℄	180°	SB OUTLET
	S7	1" F	ASME B1.20.1 NPT 3000#	880			14283	270°	90°	TI CONNECTION
	S8	1" F	ASME B1.20.1 NPT 3000#	741~			13656~	270°	125°	TE CONNECTION
	S10	3"	ANSI 150# R.F.	571			13763	90°	126°	LT CONNECTION
	T2	1"	S.O.-R.F. 150#	880			13848	180°	90°	CB OUTLET
	T3	1/2"	S.O.-R.F. 150#	350			13403	270°	180°	STEAM INLET
63A1/B ▽ 15600	S6	6"	ANSI 150#	℄			13433	℄	180°	SB OUTLET
	S7	1" F	ASME B1.20.1 NPT 3000#	880			14283	270°	90°	TI CONNECTION
	S8	1" F	ASME B1.20.1 NPT 3000#	741~			13656~	270°	125°	TE CONNECTION
	S10	3"	ANSI 150#	571			13763	90°	126°	LT CONNECTION
	T2	1"	S.O.-R.F. 150#	880			13358	0°	90°	CB OUTLET
	T3	1/2"	S.O.-R.F. 150#	350			–	270°	180°	STEAM INLET
63V1 ▽ 15600	S3	6"	S.O.-R.F. 150#	℄			12100	℄	180°	SB OUTLET
	S5	3"	S.O.-R.F. 150#	1150			13900	90°	90°	LSL CONNECTION
	S9	1" F	ASME B1.20.1 NPT 3000#	809~			13150~	0°	121°~	TI CONNECTION
	S10	1" F	ASME B1.20.1 NPT 3000#	1050			13900	0°	90°	TEF CONNECTION
	S11	6"	S.O.-R.F. 150#	1150			14100	270°	90°	SB INLET
	T1	1 1/2"	S.O.-R.F. 150#	415			12320	180°	90°	WH INLET
	T2	1 1/2"	S.O.-R.F. 150#	1150			15290	135°	90°	WH OUTLET
	T3	1"	S.O.-R.F. 150#	1150			13750	135°	90°	VB INLET
64F3 ● 64K5 ▽ 11440	S2	160 x 20	AS DWG.	460			13497	180°	90°	AIR OUTLET
64V7 ▽ 10600	S1	400 x 20	AS DWG.	540/740			11454	SEE PLAN	0°	FILTER CONNECTION
	S3	500 x 20	AS DWG.	1001/801			11454	SEE PLAN	0°	INSPECTION DOOR
	S4	400/3	EN 10253-1 a.s.	600			11454	90°	0°	DISTRIBUTOR CONN.
	A26	Ø80	SB-ATI-PV001	1000/800			11454	SEE PLAN	0°	DEDUSTING
	S7	76 x 2	UNI ISO 7/11	600/500			11350~	SEE PLAN	0°	LSH CONNECTION
	T1	100	–	600			13104	334°	90°	PRODUCT INLET

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 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.

6 TUTTE LE QUOTE SONO RIFERITE ALL'ELEVAZIONE D'IMPIANTO 0°0.00 CORRISPONDENTE A (mt.....S.L.M.)
ALL VERTICAL DIMENSIONS ARE REFERRED TO PLANT ELEVATION 0°0.00 CORRESPONDING TO (mt.....A.S.L.)

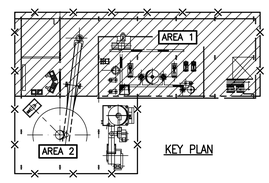
7 PREVEDERE SFIATI SUI PUNTI ALTI E DRENAGGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI.
GLI SFIATI E I DRENAGGI PER LE LINEE DN <= 65 (3/8") DOVRANNO ESSERE DA DN 15 (1/2").
GLI SFIATI E I DRENAGGI PER LE LINEE DN >= 80 (3/4") DOVRANNO ESSERE DA DN 20 (3/4").
PROVIDE VENTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES.
VENTS AND DRAINS FOR THE LINES DN <= 65 (2/8") WILL HAVE TO BE DN 15 (1/2").
VENTS AND DRAINS FOR THE LINES DN >= 80 (3/4") 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.
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.

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 LIST AREA 1	2F11–60–107



KEY PLAN

THIS DRAWING IS VALID FOR PIPING SUPPORT ONLY

REVISION Revisione	REVISION HISTORY Storia delle revisioni	DRAWN Autore	DATE Data
0	ISSUED FOR CONSTRUCTION	M.B.	20.07.2012

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desmet ballestra

Desmet Ballestra s.p.a.
MILANO - Italy

DRAWING Nr. / Disegno Nr	2F11-60-105-3
CUSTOMER Nr. / Nr. Cliente	-
JOB Commessa	2F11
PLANT Impianto	SABIZ
SHEET Foglio	3
SHEET REVISION Revisione Foglio	0
TITLE Titolo	PIPING SUPPORT LAYOUT AREA "1" PLAN EL. 10,500 TO 15,500
SCALE Scala	1,33
SECTION Sezione	-

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