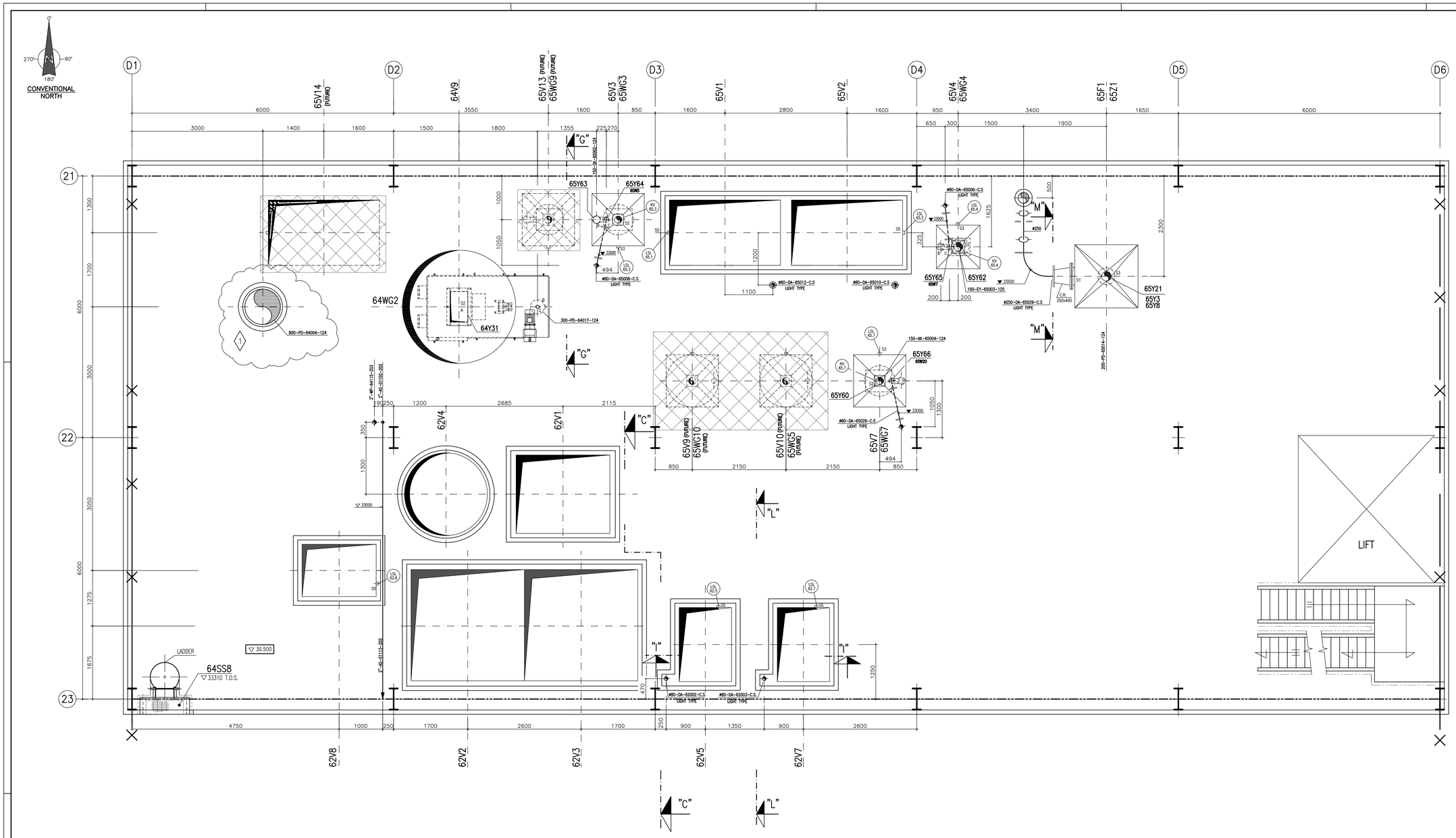


PLAN FROM ▽ 30500 TO ▽ 35500

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 ▽0.00 CORRISPONDENTE A (mt.....S.L.M.)
ALL VERTICAL DIMENSIONS ARE REFERRED TO PLANT ELEVATION ▽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 (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 (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").

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.

● SUPPLIED WITH COUNTER FLG.-BOLTS AND GASKETS

NOZZLE CHART

EQUIPMENTS ITEM / FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ELEV.	ORIENTATION HORIZON. ° 0°=NORTH	ORIENTATION VERTIC. ° 0°=UP 180°=DOWN	NOTES
62V5 ▽ 35600	S5	3/4"	UNI ISO 7/1	895~/300			31700	0°	90°	LSL CONNECTION
62V7 ▽ 35600	S5	3/4"	UNI ISO 7/1	895~/300			31700	0°	90°	LSL CONNECTION
62V8 ▽ 35600	S5	3/4"	UNI ISO 7/1	895~/300			30900	90°	90°	LSL CONNECTION
64V9 ▽ 35600	S2	400/500	AS DWG.	℄			32200	℄	180°	PRODUCT OUTLET
64WG2 ● ▽ 30500	A	400/500	AS DWG.	–			32030	–	0°	PRODUCT INLET
	B	DN300	AS DWG.	–			30550	–	180°	PRODUCT OUTLET
	C	#e80	AS DWG.	–			32050	–	0°	DEDUSTING
65F1 ● ▽ 35600	S1	Ø406	TA 50.22	800			33500	270°	90°	AIR INLET
	S3	200	PN6 UNI 2276	℄			32650	℄	180°	DUST OUTLET
65V1 ▽ 35600	S5	3/4"	UNI ISO 7/1	1325~			31700	270°	90°	LSL CONNECTION
65V2 ▽ 35600	S5	3/4"	UNI ISO 7/1	1325~			31700	90°	90°	LSL CONNECTION
65V3 ▽ 35600	S2	150	AS DWG.	℄			32800	℄	180°	PRODUCT OUTLET
	S3	3/4"	UNI ISO 7/1	211~			33100	180°	90°	LSL CONNECTION

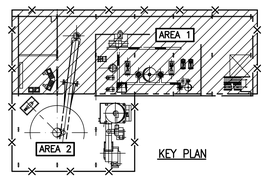
NOZZLE CHART

EQUIPMENTS ITEM / FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ELEV.	ORIENTATION HORIZON. ° 0°=NORTH	ORIENTATION VERTIC. ° 0°=UP 180°=DOWN	NOTES
65V4 ▽ 35600	S2	200	AS DWG.	℄			32800	℄	180°	PRODUCT OUTLET
	S3	3/4"	UNI ISO 7/1	491			34000	0°	90°	LSL CONNECTION
65V7 ▽ 35600	S2	150	AS DWG.	℄			32800	℄	180°	PRODUCT OUTLET
	S3	3/4"	UNI ISO 7/1	491			34000	0°	90°	LSL CONNECTION
65WG3 ● ▽ 30700	A	150	PN 10	℄			32700	℄	0°	PRODUCT INLET
	B	150	AS DWG.	495			30960	270°	180°	PRODUCT OUTLET
	C	#e80	AS DWG.	270			32105	270°	0°	DEDUSTING
65WG4 ● ▽ 30700	A	100	PN 10	℄			32785	℄	0°	PRODUCT INLET
	B	100	AS DWG.	400			30875	270°	180°	PRODUCT OUTLET
	C	#e80	AS DWG.	200			31998	270°	0°	DEDUSTING
65WG7 ● ▽ 30700	A	150	PN 10	℄			32700	℄	0°	PRODUCT INLET
	B	150	AS DWG.	495			30960	90°	180°	PRODUCT OUTLET
	C	#e80	AS DWG.	270			32645	90°	0°	DEDUSTING

FUTURE

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 1	2F11-60-109



KEY PLAN

REVISION Revisione	REVISION HISTORY Storia delle revisioni	DRAWN Autore	DATE Data
1	REVISED WHERE INDICATED	M.B.	17.09.2012
0	ISSUED FOR CONSTRUCTION	M.B.	27.06.2012

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Desmet Ballestra s.p.a.
MILANO - Italy

DRAWING Nr. / Disegno Nr: 2F11-60-101-7
CUSTOMER Nr. / Nr. Cliente: -

JOB Commessa	2F11	SHEET Foglio	7 / 11
PLANT Impianto	SABIZ	SHEET REVISION Revisione Foglio	1
TITLE Titolo	PIPING ARRANGEMENT AREA "1" PLAN EL. 30.500 TO 35.500	SCALE Scala 1:33	-
		SECTION Sezione	-

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