

PLAN FROM \bigvee 25500 TO \bigvee 30500

| EQUIPMENTS ITEM | NOZZLE CHART | | | | | | | | | | |
|-------------------------|--------------|-------|---------------------------|-------------------------|-------------|------|-------|------------------------|---------------------------|-----------------|--|
| | | | | DICT | COORDINATES | | | ORIENTATION | | | |
| FOUNDATION ELEVATION | POS. | SIZE | RATING | DIST. FROM EQUIP. | NORTH | EAST | ELEV. | HORIZON. ° 0°=NORTH | VERTIC. ° 0°=UP 180°=DOWN | NOTES | |
| 64AT1 ▽ 0.00 | S6 A÷L | ø133 | _ | 3050~ | | | 26360 | SEE PLAN | 50° | NOZZLE CONNECTI | |
| | S7 A÷D | 250 | _ | 3050~ | | | 27160 | 35'/125'/215'/305' | 90° | SIGHT GLASS | |
| | S10 | 1/2"F | ANSI B1.20.1 NPT 3000# | 3040~ | | | 26460 | 40° | 90° | PI CONNECTION | |
| | S11 | 1" F | ANSI B1.20.1 NPT 3000# | 3045~ | | | 26460 | 45° | 90° | TI CONNECTION | |
| | S19 | 1/2"F | ANSI B1.20.1 NPT 3000# | 3040~ | | | 30360 | 330° | 90° | PT CONNECTION | |
| | S20 A÷C | 1" F | ANSI B1.20.1 NPT 3000# | 3045~ | | | 30360 | 75°/195°/315° | 90° | TET CONNECTION | |
| | | | | | | | | | | | |
| | | 4 22 | | | | | | | | | |
| 64V5 \times 26365 | S1 |]] | S.OR.F. 150# | <u>¢</u> | | | 26265 | <u>¢</u> | 180° | DISCHARGE | |
| | S2 | 1/2" | S.OR.F. 150# | 500 | | | 26810 | 150° | 90° | OVERFLOW | |
| | | | | | | | | | | | |

| 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 \forall 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~(21/2") 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.

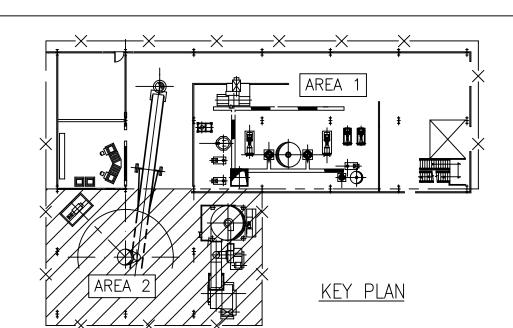
 VENTS AND DRAINS FOR THE LINES DN <=65 (21%) WILL HAVE TO BE DN 15 (1/2").

 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.

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

- 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.



| 0 | ISSUED FOR CONSTRUCTION | M.B. | 27.06.2012 | |
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| PLANT mpianto | SABIZ | SHEET REVISION Revisione Foglio | 0 | |
| TITLE Fitolo | PIPING ARRANGEMENT AREA "2" | SCALE 1:33 | - | |
| | PLAN EL. 25.500 TO 30.500 | SECTION Sezione | - | |
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