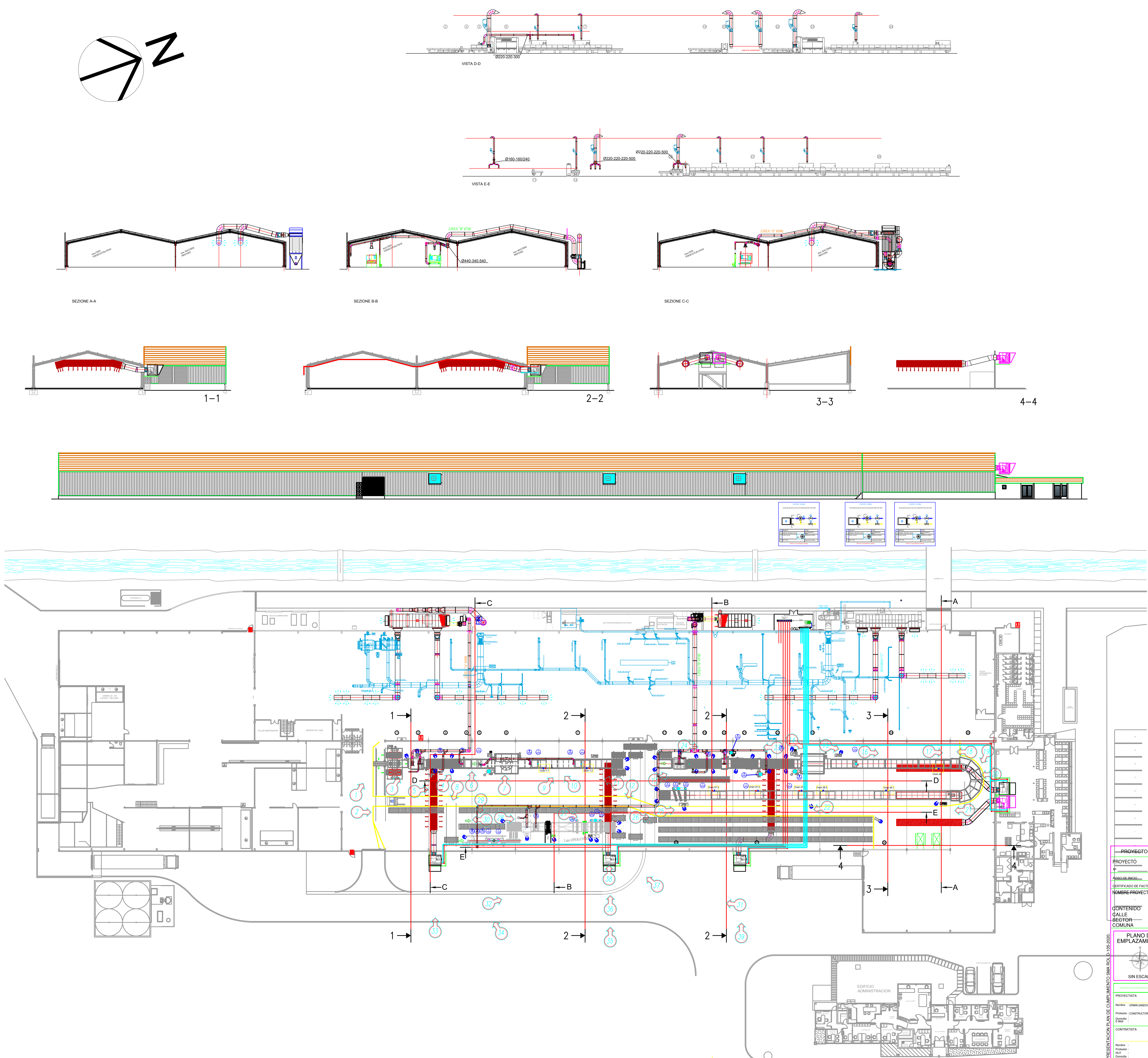

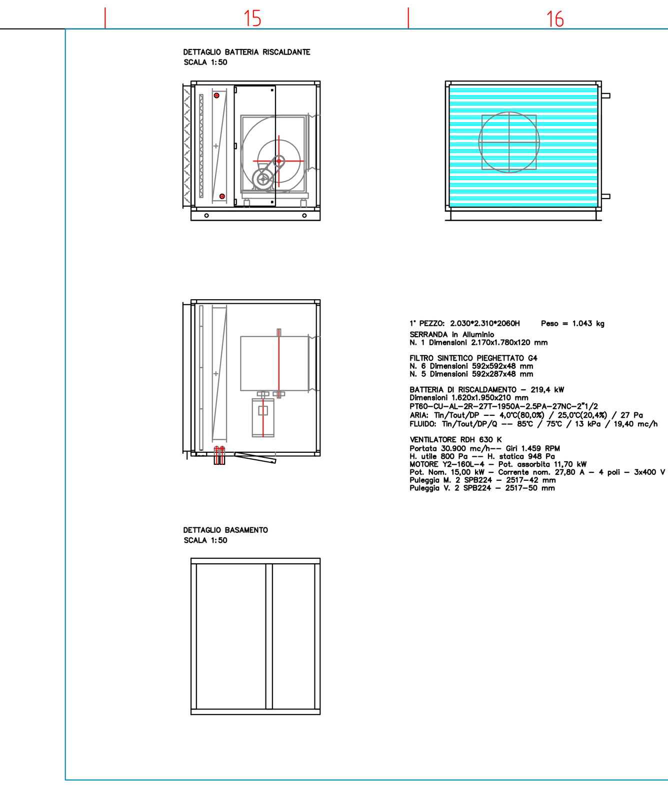

LEGENDA

- CABLE PRESS FOR ELECTRIC FEED CONNECTION
- COMPRESSED AIR ATTACHMENT
- ETHERNET CONNECTION
- FRAME GROUND CONNECTION
- USE APPROPRIATE DISCONNECTION TO PROTECT FROM CURRENT SPIKE ("CLASS A")
- NOT SUPPLIED BY MAKOR
- (200) PORT Ø200 TO BE CONNECTED WITH OUTDOORS. CAPACITY2400 m³/h
  10 MT. MAX. LENGTH WITH MAX. N°2-90° CURVES WITH SMOOTH METALLIC PIPE.
  IF IT IS A SPIRAL PIPE, THE DIAMETER HAS TO BE INCREASED OF 10%
  PIPE NOT SUPPLIED BY MAKOR
- (550) PORT Ø550 TO BE CONNECTED WITH OUTDOORS. CAPACITY9000 m³/h
  10 MT. MAX. LENGTH WITH MAX. N°2-90° CURVES WITH SMOOTH METALLIC PIPE.
  IF IT IS A SPIRAL PIPE, THE DIAMETER HAS TO BE INCREASED OF 10%
  PIPE NOT SUPPLIED BY MAKOR
- (600) N° 1 PORT Ø600 TO BE CONNECTED WITH OUTDOORS -CAPACITY 18000 m³/h
  10 MT. MAX. LENGTH WITH MAX. N°2-90° CURVES WITH SMOOTH METALLIC PIPE.
  IF IT IS A SPIRAL PIPE, THE DIAMETER HAS TO BE INCREASED OF 10%
  PIPE NOT SUPPLIED BY MAKOR
- (100) PORT Ø100 TO BE CONNECTED TO THE MAIN SUCTION DUST PLANT
  AIR MIN. SPEED TO THE PORT 25m/sec - CAPACITY700 m³/h
- (180) PORT Ø180 TO BE CONNECTED TO THE MAIN SUCTION DUST PLANT
  AIR MIN. SPEED TO THE PORT 25m/sec - CAPACITY2500 m³/h
  PIPE NOT SUPPLIED BY MAKOR
- (280) PORT Ø280 TO BE CONNECTED TO THE MAIN SUCTION DUST PLANT
  AIR MIN. SPEED TO THE PORT 25m/sec - CAPACITY5500 m³/h
  PIPE NOT SUPPLIED BY MAKOR
- (200) PORT Ø200 TO BE CONNECTED WITH OUTDOORS. CAPACITY1500 m³/h
  10 MT. MAX. LENGTH WITH MAX. N°2-90° CURVES WITH SMOOTH METALLIC PIPE.
  IF IT IS A SPIRAL PIPE, THE DIAMETER HAS TO BE INCREASED OF 10%
  PIPE NOT SUPPLIED BY MAKOR
- (250) PORT Ø250 TO BE CONNECTED WITH OUTDOORS - CAPACITY3000 m³/h
  10 MT. MAX. LENGTH WITH MAX. N°2-90° CURVES WITH SMOOTH METALLIC PIPE.
  IF IT IS A SPIRAL PIPE, THE DIAMETER HAS TO BE INCREASED OF 10%
  PIPE NOT SUPPLIED BY MAKOR
- (280) PORT Ø280 AIR INTAKE - CAPACITY1500 m³h
  PIPE NOT SUPPLIED BY MAKOR
- (320) PORT Ø320 TO BE CONNECTED WITH OUTDOORS - CAPACITY6000 m³/h
  10 MT. MAX. LENGTH WITH MAX. N°2-90° CURVES WITH SMOOTH METALLIC PIPE.
  IF IT IS A SPIRAL PIPE, THE DIAMETER HAS TO BE INCREASED OF 10%
  PIPE NOT SUPPLIED BY MAKOR
- (160) PORT Ø160 EXHAUST HOT AIR - IS CONNECTED TO THE EXHAUST FAN - CAPACITY 1200 m³/h
  PIPE NOT SUPPLIED BY MAKOR
- THE FLOOR WHERE THE MACHINERY WILL BE PLACED MUST BE MADE OF CAST CONCRETE IN COMPLIANCE WITH EN 206-1 NORM, WITH MINIMUM RESISTANCE CLASS C12, BESIDES, THE FLOOR FLATNESS MUST COMPLY WITH DIN 18202 NORM(MAXIMUM DROP 5mm EVERY 2m).
- THE MACHINES SHALL HAVE TO RUN IN AREAS WITH A TEMPERATURE BETWEEN 12° TO 35°C IN ORDER TO GUARANTEE CORRECT WORKING PROCESSES. POSSIBLE EXTERNAL AIR INTAKES SHALL HAVE TO BE PRESET WITH A BY PASS TOWARDS THE INSIDE TO GUARANTEE THE REQUIRED TEMPERATURES.
- MACHINES DESIGNED TO BE INSTALLED IN A ZONE NOT CLASSIFIED ACCORDING TO THE CE 94/9 DIRECTIVE
- THE MENTIONED TECHNICAL DATA ARE REFERRED TO STANDARD MACHINES, IN PARTICULAR OCCURRENCE THEY ARE SUBJECT TO MODIFICATIONS THAT WILL BE TRANSMITTED OPPORTUNELY.
- ELECTRICAL CONNECTION REQUEST: L1 + L2 + L3 + N + PE

TECHNICAL DATA

Pos.	MACHINE MODEL		INSTALLED POWER Volt 400 Hz 50 [Kw]	THEORETICAL CALCULATION OF CURRENT [A]	COMPRESSED AIR CONSUMPTION 6 bar min 7 bar max Nl/min	EXHAUST AIR SANDING m³/h	PROVIDE HOT WATER 80°C l/h	THERMAL POWER Kcal/h	EXHAUST AIR TOWARDS OUTSIDE m³/h	EXHAUST HOT AIR TOWARDS OUTSIDE m³/h	INTAKE AIR FROM INSIDE m³/h	INTAKE AIR FROM OUTSIDE m³/h
1	Loader - PALLET LINE LOADER	#15563	7.0	-----	250	-----	-----	-----	-----	-----	-----	-----
2	Brushing Machine Costa											
3	Transfer - ROLLY 6000	#15564	-----	-----	-----	5500	-----	-----	-----	-----	-----	-----
4	Transfer - ROLLY 2000	#15565	-----	-----	1500	2500	-----	-----	-----	-----	-----	-----
5	Oven - FASTWARM	#15566	-----	-----	-----	-----	-----	-----	-----	-----	-----	3000
6	Sprayer - ROTOSPRAY	#15567	-----	-----	1500	-----	-----	-----	18000	-----	-----	18000
7	Horizontal Oven - FASTDRY 16+2	#15568	33.5	-----	-----	-----	16000	160000	3000	-----	3000	-----
8	Edge Finishing System - GEMINI 56	#15569	-----	-----	1600	2100	-----	-----	-----	1200	-----	3300
9	Unloader - SCD	#15570	-----	-----	100	-----	-----	-----	-----	-----	-----	-----
10	Brushing Machine Costa											
11	Transfer - ROLLY 2000	#15571	-----	-----	1500	2500	-----	-----	-----	-----	-----	-----
12	Roller Machine - FILLING STU-FT	#15572	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	Transfer - ROLLY 4000	#15573	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	UV Oven - ULTRADRY 1	#15574	17.1	-----	5	-----	-----	-----	2400	-----	-----	2400
15	Roller Machine - TFT/3/T	#15575	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	UV Oven -ULTRADRY 3	#15576	-----	-----	5	-----	-----	-----	7200	-----	-----	7200
17	Transfer - ROLLY 2500	#15577	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	Brushing Machine Costa											
19	Transfer - ROLLY 6000	#15578	-----	-----	-----	5500	-----	-----	-----	-----	-----	-----
20	Brushing Machine - ROTOFAST 10	#15579	-----	-----	2000	5000	-----	-----	-----	-----	-----	-----
21	Transfer - T-UP 6000	#15580	-----	-----	-----	-----	-----	-----	18000	-----	-----	18000
22	Transfer - ROLLY 6000	#15581	-----	-----	-----	5500	-----	-----	-----	-----	-----	-----
23	Sprayier - PERFORMER	#15582	-----	-----	1500	-----	-----	-----	18000	-----	-----	18000
24	Horizontal Oven - FASTDRY 24	#15583	17.2	-----	-----	-----	4000	40000	-----	6000	-----	6000
25	Horizontal Oven - FASTDRY/C	#15584	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	Horizontal Oven - FASTDRY 24	#15585	9.7	-----	-----	-----	8000	80000	-----	-----	-----	-----
27	Horizontal Ovenr - FASTDRY 24	#15586	49.5	-----	-----	-----	24000	240000	-----	4500	-----	4500
28	UV Oven - ULTRADRY 3	#15587	-----	-----	5	-----	-----	-----	7200	-----	-----	7200
	Total~		+5% —	+5% —	9965	28600	52000	520000	73800	11700	3000	87600

- (yellow) HOT WATER IN - PROVIDE 4000 L/H A WATER BATTERY AT A TEMPERATURE OF 80°C BATTERY POWER40000 KCAL/H - ø 1"gas - PIPE NOT SUPPLIED BY MAKOR
- (red) HOT WATER IN - PROVIDE 8000 L/H A WATER BATTERY AT A TEMPERATURE OF 80°C BATTERY POWER80000 KCAL/H - ø 1"gas - PIPE NOT SUPPLIED BY MAKOR
- (blue) HOT WATEROUT

PROYECTO DE INSTALACION LINEA PINTURA MAKOR

PROYECTO N° ____ Fecha NOVIEMBRE 2020 — LAMINA N° 1 DE 5

AVISO DE INICIO N° FECHA

CERTIFICADO DE FACTIBILIDAD N° FECHA

NOMBRE PROYECTO : INSTALACION LINEA DE PINTURA LINEA DE PINTURA MAKOR

CONTENIDO : INFORME FOTOGRAFICO, GEOREFERENCIADO
CALLE : RUTA 5 SUR KM 655
SECTOR : PILLANLELBUN
COMUNA : LAUTARO IX REGION

PLANO DE EMPLAZAMIENTO — SIN ESCALA

FIRMAS

PROYECTISTA — Nombre : ERWIN SANDOVAL SANDOVAL; Profesión : CONSTRUCTOR CIVIL; Domicilio : ; E-Mail :

BENEFICIARIO — Nombre : INDUSTRIAL GLOVER S.P.A.; R.U.T. : 78.304.140-5; Rep. Legal GUIDO PATRICIO ZIROTTI POSECK; Domicilio : RUTA 5 SUR KM 655 PILLANLELBUN; Comuna : LAUTARO IX REGION

CONTRATISTA — Nombre : ; Profesión : ; RUT : ; Domicilio :

PROYECTO DEFINITIVO CERTIFICADO DE RECEPCION — N° ____ Fecha ____

PRESENTACION PLAN DE CUMPLIMIENTO SMA ROL D-105-2020.

Pos.	Unità	Qtà	Codice	Descrizione	Descrizione 2	Materiale
2	N.	1	10008307	BATTERIA RISCALDAMENTO	CTS11 DIM. 2310x1920x1910 mm ATTACCHI SX	
1	N.	4	10007839	BATTERIA RISCALDAMENTO	CTS 11 DIM. 2310x1920x1910 mm	

Rev.	Descrizione	Firma	Data
A00		Fabio G.	30/09/2016

MION & MOSOLE — Aspirazioni Industriali | Dal 1968

Scala 1:250 — Firme / Data — Dis. Fabio G. 27/09/16 — Contr.

CLIENTE MOLINARI MAQUINARIAS LTDA

Codice E02275909978003_V

OGGETTO LAYOUT UTENZE ACQUA CALDA

Tavola A0 — Fogli

Riferimento commessa E.149.16.VM

Riferimento commerciale VM

A termini di legge la ditta MION & MOSOLE I.A.I. s.p.a. si riserva la proprieta' del presente disegno che pertanto non puo' essere riprodotto né comunicato a terzi senza la propria autorizzazione.