



**INSTALLAZIONE DI UN NUOVO FUSORE DELLO ZOLFO
PRESSO LO STABILIMENTO DI MIRA (VE)**

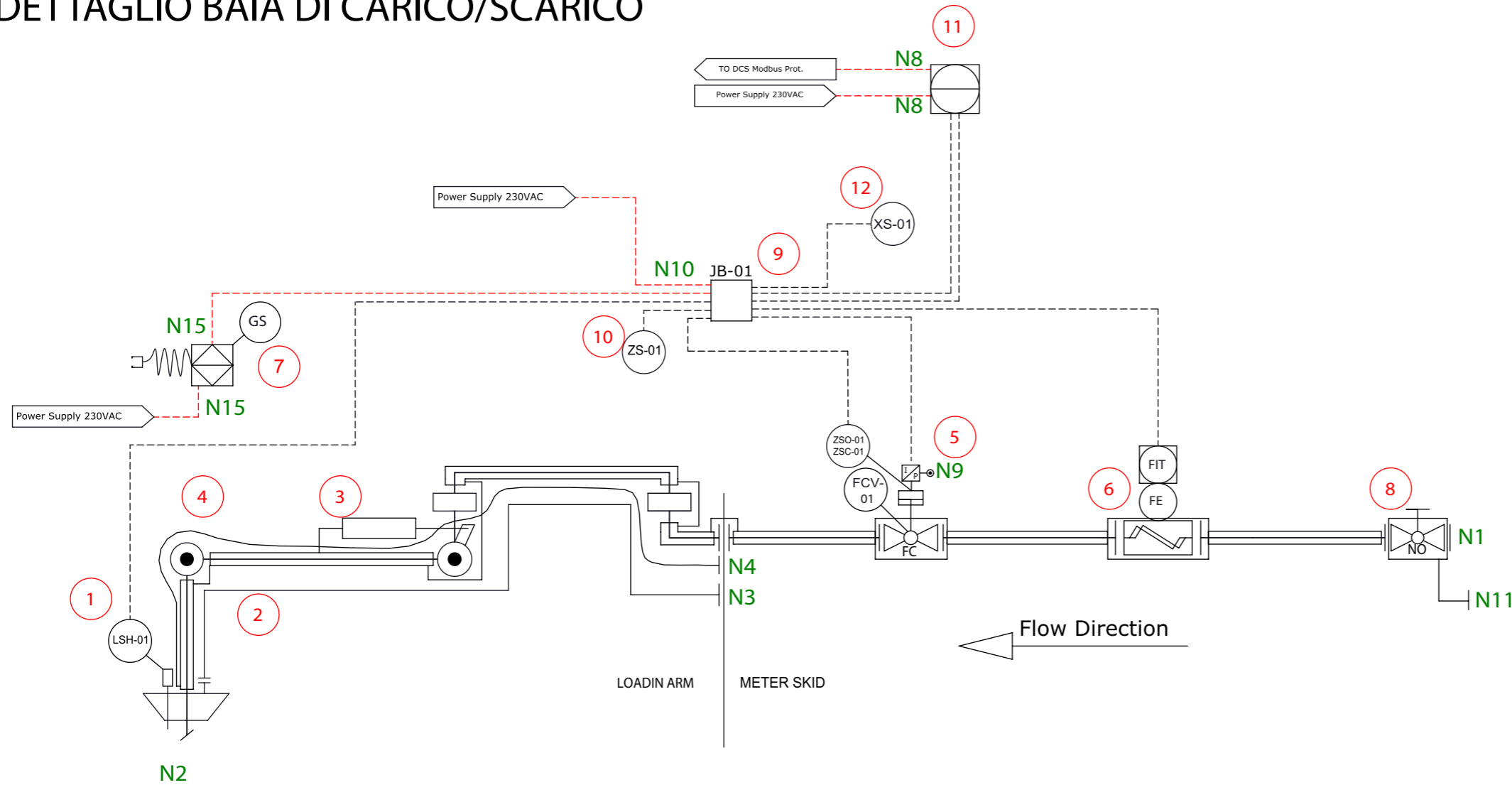
*Integrazioni allo Studio Preliminare Ambientale
in risposta alla Nota PG2021-45870 del 03.09.2021*

Ottobre 2021

ALLEGATO 4

SCHEMI DI PROCESSO DELLA BAIA DI CARICO

DETTAGLIO BAI A DI CARICO/SCARICO



Notes:

- A) Design temperature -15/+180 °C.
- B) Design pressure 10 barg
- C) Compressed air Supply 5 bar min.
- D) Power Supply 230VAC 50Hz
- E) Fluid Temperature 130 to 150°C
- F) Flow Rate 45m3/h
- G) Communication lines to/from DCS by others
- H) Red electrical connection by others

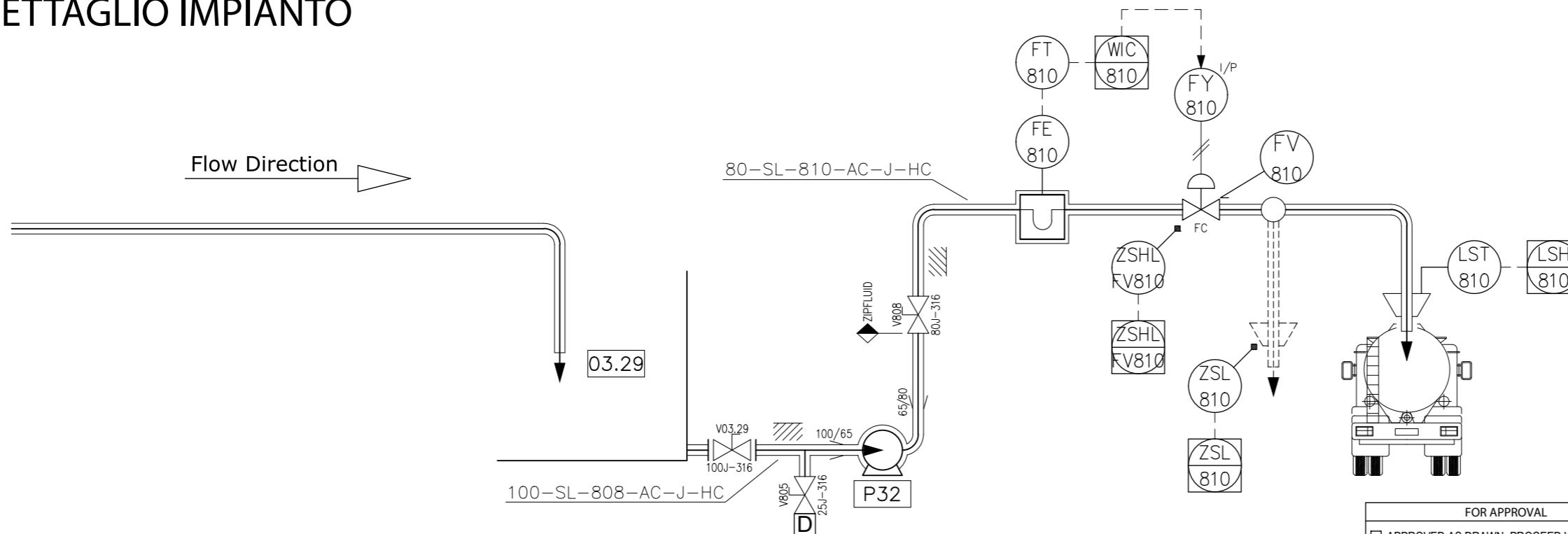
Parts List

No. Description

- 1. High level switch.
- 2. 2" Vapour Recovery Hose
- 3. Pneumatic Actuation
- 4. 1/2" Vapour Trace Hose
- 5. Control Valve c/w I/P converter and position switches
- 6. Coriolis flow emitter and transmitter c/w display
- 7. Earthing monitor + Clamp.
- 8. 3" Manual Ball Valve
- 9. Electrical Junction Box
- 10. Parking Switch
- 11. Batch Controller Vega-T
- 12. Emergency Push Button

N°	SIZE	CONNECTIONS TYPE	REMARKS
N1	3"	Flange ANSI150 RF ASME B16.5	Product inlet
N2	3"	Mitred end	Product outlet
N3	2"	Flange ANSI150 RF ASME B16.5	Vapor recovery outlet
N4	1/2"	Flange ANSI150 RF ASME B16.5	Vapour Tracing Outlet
N8	1/2"	Thread NPT	BC I/O signals
N9	3/8"	Thread NPT	Air Inlet
N10	Ø20	Thread Female Metric ISO 261	Electrical power supply
N11	1/2"	Flange ANSI150 RF ASME B16.5	Vapour Tracing Inlet
N14	M10	Thread Female ISO 261	Earthing boss
N15	M20x1.5	Thread Female Metric ISO 261	Earthing Monitor signals and Power Supply

DETTAGLIO IMPIANTO



NOTE:
Symbols in accordance with ANSI/ISA-5.1-2009

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Client PO:	
Client Doc. No:	
Supplier SO/PO:	
Issue version:	01

REV	DATE	DESCRIPTION	BY
01	13/05/2021		GMatteo



Client Project:
Drawing Title:
NUOVA BAI A DI CARICO ZOLFO LIQUIDO

FOR APPROVAL	
<input type="checkbox"/>	APPROVED AS DRAWN, PROCEED WITH FABRICATION
<input type="checkbox"/>	REVISE AND RESUBMIT DRAWINGS FOR APPROVAL
SIGNATURE	DATE

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