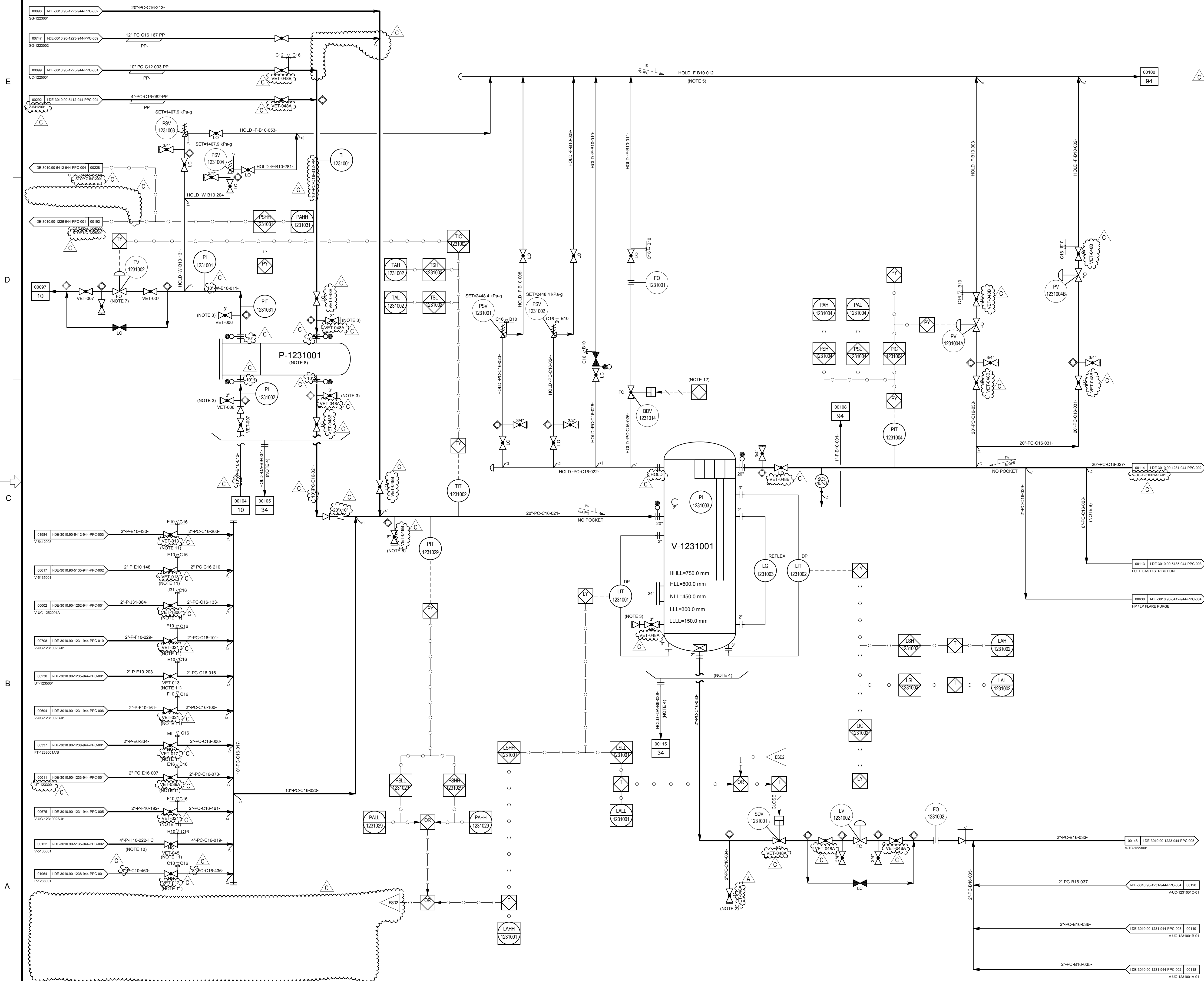


MODULE M-06



REFERENCE DOCUMENTS

I-ET-3000.00-1200-941-PPC-002 - SYMBOLS AND ABBREVIATIONS
I-DE-3010.90-1200-944-PPC-001 - GENERAL NOTES

EQUIPMENT

TAG	DESCRIPTION	TYPE	CAPACITY
P-1231001 (1 x 100%)	SEPARATED GAS COOLER	SHELL AND TUBE	2.52 x 10 ⁶ W
V-1231001 (1 x 100%)	SAFETY GAS K.O. DRUM	VERTICAL	6000000 m ³ /d (NOTE 1)

GENERAL NOTES

- 1-GAS FLOW RATE AT 20°C AND 101.3 kPa abs.
- 2-CLOSED DRAIN.
- 3-UTILITY CONNECTION.
- 4-THE NUMBER AND DIAMETER OF THE SCUPPERS AND DRAIN LINES OF THE COAMING (HEIGHT - 150 mm) SHALL BE DEFINED BY DETAILING DESIGN.
- 5-DETAILING DESIGN SHALL CONFIRM/REVERSE THE MINIMUM PIPING SLOPE OF 1% IN ORDER TO GUARANTEE COMPLETE DRAINAGE OF SUCH LINES. THERE SHALL BE NO POCKETS IN THESE LINES.
- 6-TIE-IN FOR FUTURE INTERCONNECTION WITH GAS PIPELINE.
- 7-MECHANICAL MINIMUM STOP TO BE PROVIDED AT 5% OF CALCULATED CV.
- 8-A WARNING LABEL SHALL BE INSTALLED BY MANUFACTURER ON THE HEAT EXCHANGER WITH THE FOLLOWING WORDS
"A EXPANSÃO TÉRMICA DE LÍQUIDO BLOQUEADO PODE CAUSAR RUPTURA. NÃO FECHE A ENTRADA E SAÍDA DO EQUIPAMENTO SEM ANTES ABRIR O DRENO".
"THERMAL EXPANSION OF TRAPPED LIQUID CAN CAUSE RUPTURE. DO NOT CLOSE BOTH INLET AND OUTLET VALVES UNLESS YOU OPEN THE DRAIN".
- 9-SECOND SOURCE FOR LOW PRESSURE FUEL GAS.
- 10-LINE FOR GAS PIPELINE MANUAL DEPRESSURING.
- 11-IN THE SPEC BREAK VALVES WITH CONDUCTING LIQUID FLOW, ELECTRIC INSULATION JOINTS SHALL BE USED TO PREVENT GALVANIC CORROSION.
- 12-BDV TYPICAL 1 - GENERAL NOTES.

REV.	DESCRIPTION	DATE	EXEC.	CHECK	APPRO.

FILE: SmartPlant P&ID / V 4.03 / I-DE-3010.90-1231-944-PPC-001.pic

CLIENT

JOB:

AREA

TITLE

DESIGN

EXEC.	CHECK	APPRO
-------	-------	-------

SCALE NO SCALE

A1: 841x594mm	IN 2000 08 001	SHEET
---------------	----------------	-------

DATE _____

No.	I-DE-3010.90-1231-944-PPC-001
-----	-------------------------------