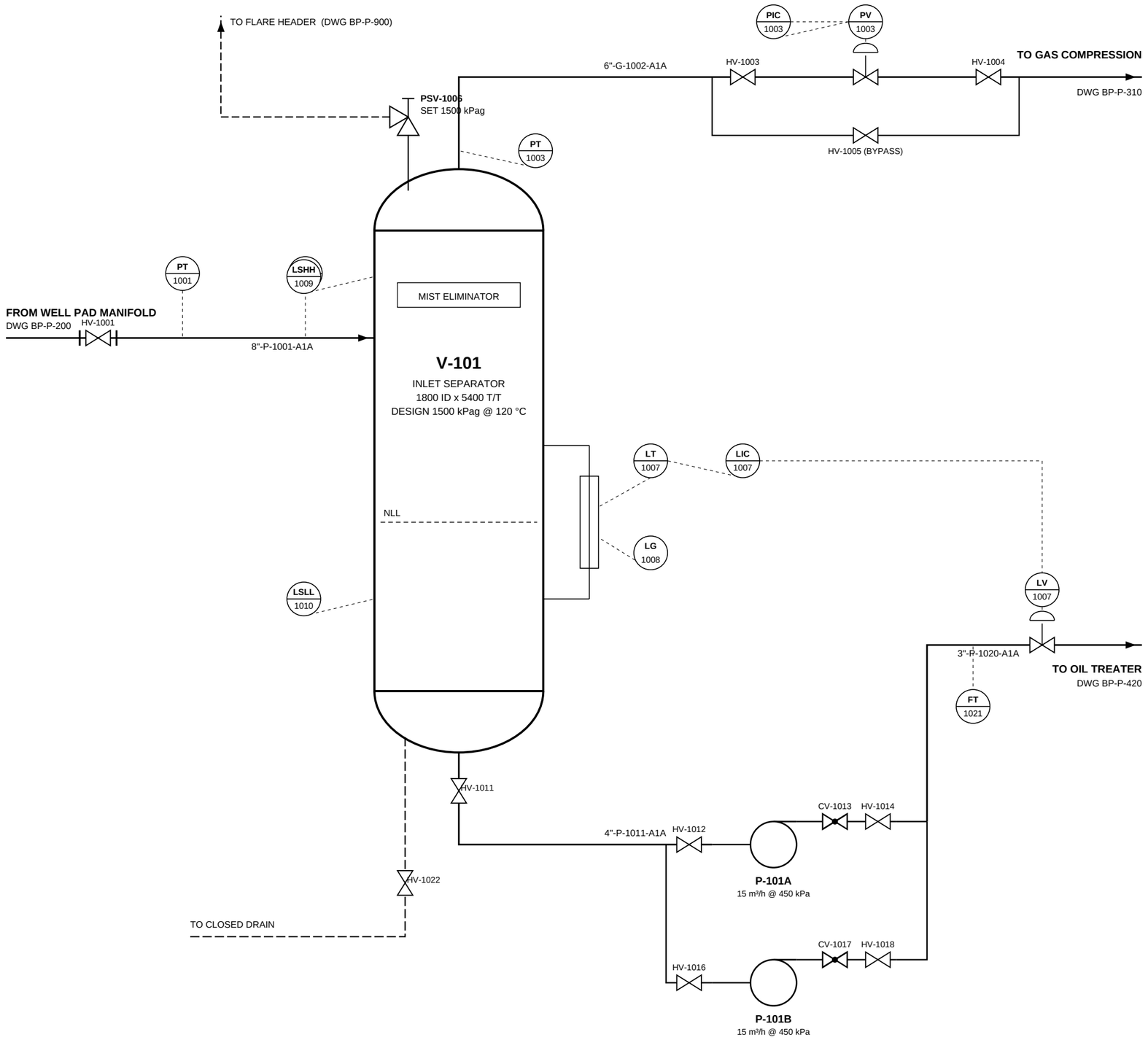


LINE No.	SIZE	FLUID	SPEC	INSUL
P-1001	8"	Well fluid	A1A	HC
G-1002	6"	Gas	A1A	-
P-1011	4"	Oil/water	A1A	HC
P-1020	3"	Oil	A1A	HC
D-1022	2"	Drain	A1A	-

LEGEND

- Gate valve
- Check valve
- PT / XXX — Instrument, field mounted / DCS
- Process line
- Drain / relief line

REV	DATE	DESCRIPTION	BY
2	2026-10-01	ISSUED FOR CONSTRUCTION	JD
1	2026-08-15	HAZOP ACTIONS INCORPORATED	JD
0	2026-07-02	ISSUED FOR HAZOP	JD

BAYLINE PROCESS ENGINEERING (DEMO)

Oil & gas facilities · sample drawing

CLIENT
NORTH COVE ENERGY (FICTIONAL)

TITLE
PIPING & INSTRUMENTATION DIAGRAM
INLET SEPARATOR V-101 AND PUMPS P-101A/B

DRAWN	CHECKED	APPROVED	DATE
J. DOE	A. SMITH	R. LEE	2026-10-01

SCALE	SIZE	DRAWING NUMBER	REV
NTS	B	BP-P-300	2

Fictional sample drawing for software demonstration only - not for construction