

L-1800
PTT SALE GAS PIG LAUNCHER
 SIZE : 20" (MAJOR BARREL) X 16" (NB) X 9'-7" (OAL)
 DESIGN : 2360 PSIG (140 A-20 °F)
 OPERATING : 2000 PSIG (120 °F)

GENERAL NOTES:

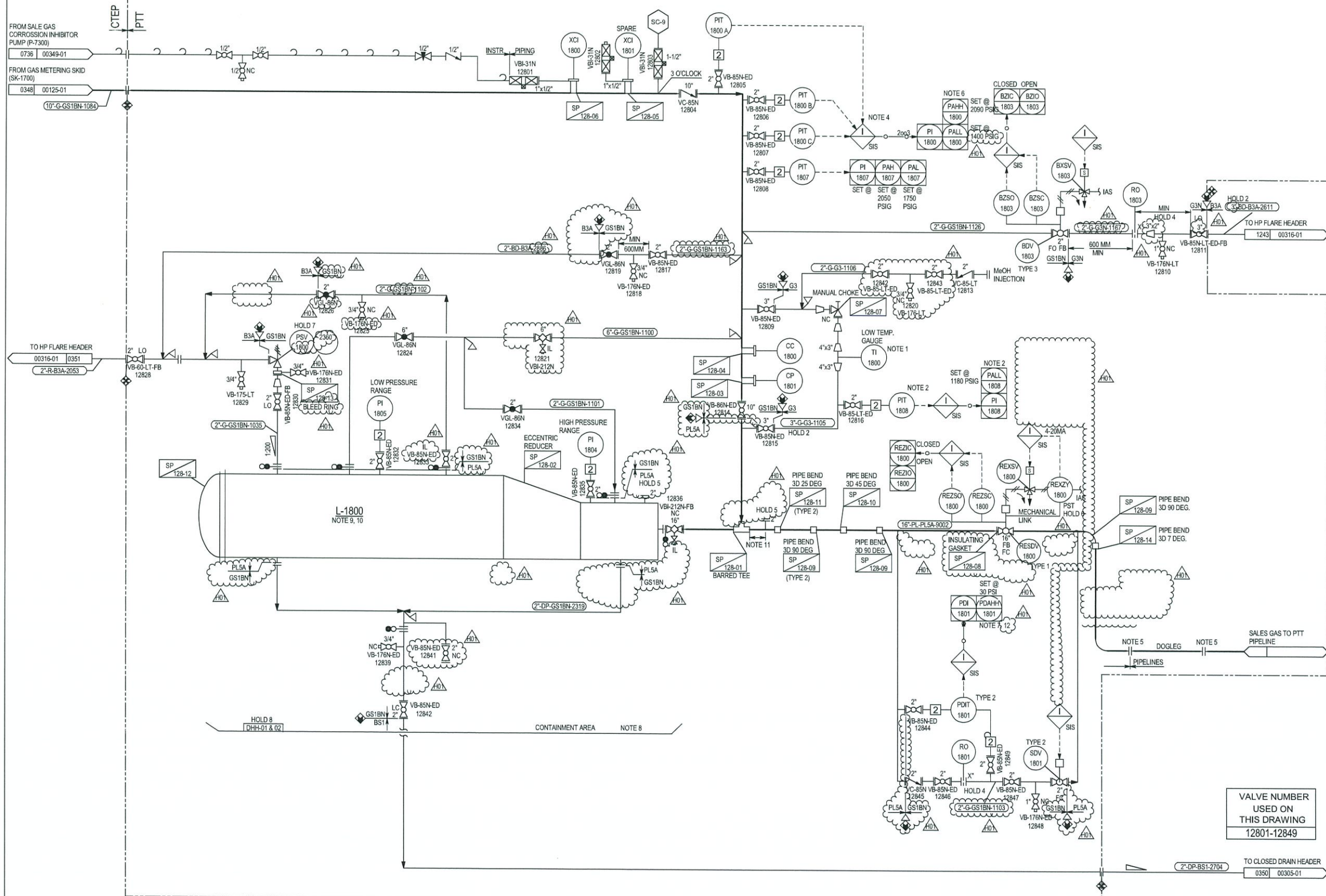
NOTES:

1. LOCAL TEMPERATURE GAUGE TO BE VISIBLE FROM CHOKE VALVE (SP-0607).
2. PALL-1807 IS TO GIVE A PERMISSION TO OPEN SDV-1710 IN ADDITION TO PDAH-1801
3. INTEGRAL DOUBLE BLOCK & BLEED MOTOR OPERATED VALVE.
4. 2 OUT OF 3 VOTING.
5. ASME 1500# FLANGE.
6. PTT NO.3 MAOP (900# CS FLANGE LIMIT AT 170 F AT ARTHIT PLEM).
7. PDAH IS ENABLED AT A PRESENT TIME AFTER EQUALIZING SDV OPENS TO INHIBIT RESDV FROM OPENING WHEN DIFFERENTIAL PRESSURE IS HIGH. EQUALIZING SDV CLOSES WHEN RESDV IS OPENED.
8. COMMON CONTAINMENT AREA FOR L-1800/1810/1830/1840 AND R-1000.
9. LAYOUT TO ENABLE INTELLIGENT PIG CAPABILITY.
10. PIG LAUNCHER TO HAVE MECHANICAL INTERLOCK TO PREVENT OPENING IF PIG LAUNCHER IS PRESSURIZED.
11. MINIMUM DISTANCE SHALL BE EQUAL TO PIG LENGTH.
12. DURING START-UP PDI-1801 WILL PROVIDE A PERMISSIVE INTERLOCK TO OPEN RESDV-1800.

HOLDS:

1. DELETED.
2. LINE SIZE TO BE FINALIZED BY EPCI.
3. DELETED.
4. BORE SIZE
5. REQUIREMENT OF PIG SIGNALLER TO BE CONFIRMED BY EPCI.
6. PST REQUIREMENT WILL BE CONFIRMED DURING SIL STUDY.
7. PSV REQUIREMENT PENDING PTT DESIGN.
8. AMOUNT OF DRAIN HUB HAZARDOUS.

VALVE NUMBER
 USED ON
 THIS DRAWING
 12801-12849



REFERENCE DRAWING:

NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APPD.
H01	14/03/18	ISSUED FOR DESIGN	PBU	NAK	WEK	THS
F02	29/01/18	ISSUED POST-HAZOP	PBU	NAK	WEK	THS
F01	13/11/17	ISSUED FOR HAZOP	PBU	NAK	WEK	THS
E01	09/10/17	ISSUED FOR COMPANY REVIEW	PBU	NAK	WEK	THS
D01	22/09/17	ISSUED FOR IDC	PBU	NAK	WEK	THS



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PROJECT:	UBON PROJECT	PLATFORM:	UBCPP
TITLE:	PIPING AND INSTRUMENTATION DIAGRAM PIG LAUNCHER TO PTT GAS PIPELINE	REVISION:	H01
SCALE:	NTS	DRAWING No:	UBO-UBPG-PRO-PID-WPT-0000-00128-01