

ITEM
SERVICE
DUTY

147-DH-111
LP FLARE K.O. DRUM HEATER
25 KW

ITEM
SERVICE
ID x TL TL
DES. PRESS.
DES. TEMP.
INSULATION

147-D-111
LP FLARE K.O. DRUM
2000 mm x 6000 mm
3.5/FV bang
MIN: -44 °C/MAX: 85 °C
N

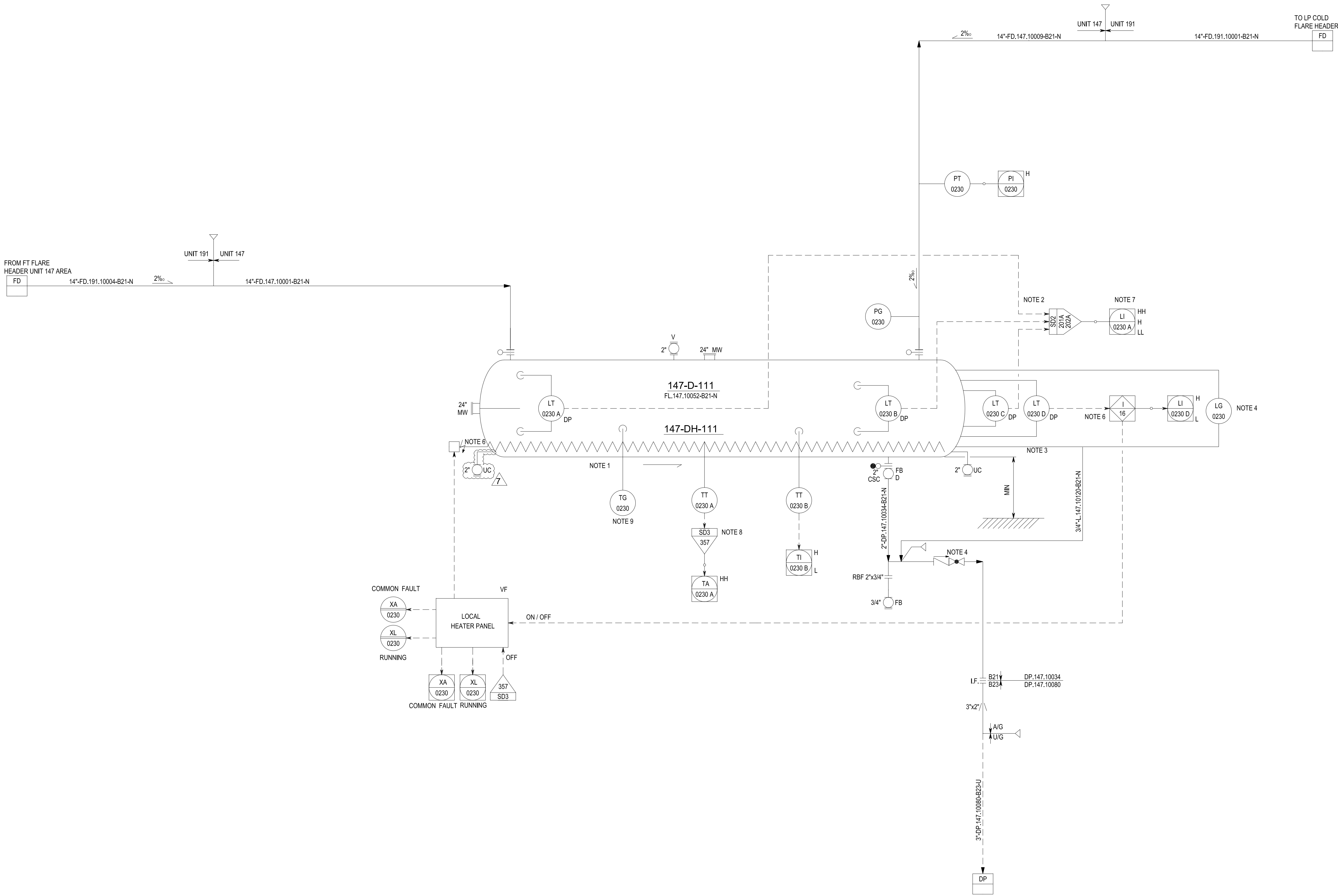
NOTES

- DRUM TO BE SLOPED TOWARDS DRAINS.
 - TWO OUT OF THREE INITIATE TRIP.
 - LEVEL DRAINS AS PER DETAILS REPORTED IN PID-1718-999-0030-0008. DELETED.
 - LEVEL GAUGE TO BE READABLE FROM THE BALL VALVE ON THE DRAIN LINE. DELETED.
 - LT0230DH STARTS DRUM HEATER. LT0230DL STOPS DRUM HEATER. DELETED.
 - HIGH HIGH LIQUID LEVEL INITIATES SD2 LEVEL 2, HIGH AND LOW LOW LIQUID LEVEL INITIATES ALARM ONLY.
 - TI 230A HH IS AN ALARM AND STOP DRUM HEATER.
 - GAUGE TO BE VISIBLE FROM GRADE.
 - WARNING SIGN TO BE AFFIXED AT VISIBLE AREA FOR PERSONNEL PROTECTION.
- WARNING:
VERY LOW TEMPERATURE HYDROCARBON GAS/LIQUID.
DO NOT TOUCH DRUM, PUMP AND PIPING DURING NORMAL OPERATION.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:

LETTERS	NUMBER
1471	FFF NNNN



FOR CONSTRUCTION

EQUIPMENT LIST

DRUM			
147-D-111			

UTILITY PID NUMBER

DP	PID-1718-191-0040-0005
FD	PID-1718-191-0040-0004

7	25.SEP.2013	APPROVED FOR CONSTRUCTION	IDRO	MS	GS	GS	MD
6	22.JAN.2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	MF	AKH
5	07.DEC.2010	ISSUED FOR APPROVAL	IDRO	NA	NS	MF	AKH
4	10.JAN.2010	ISSUED FOR APPROVAL	IDRO	AD	AD	MF	AKH
3	15.DEC.2008	ISSUED FOR COMMENT	IDRO	NB	NZ	MF	AKH
2	01/02/08	APPROVED FOR DESIGN	WP	RI	AF	RPW	MS
1	26/10/07	ISSUED FOR HAZOP	WP	RI	AB	RPW	MS
0	07/09/07	ISSUED FOR COMPANY APPROVAL	WP	RI	AF	RPW	MS
REV.	DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPD.	AUTH.

SOUTH PARS GAS FIELD DEVELOPMENT-
PHASES 17 & 18, ASSALUYEH-IRAN
ONSHORE FACILITIES

PROJECT No.: POGC-84-801-244 DOC. CLASS. 1 SCALE : N/A



TITLE: UNIT 147:PROPANE STORAGE AND EXPORT
PROPANE REFRIGERATION LP COLD GAS FLARE KO DRUM
PIPING AND INSTRUMENT DIAGRAM

DWG No. PID-1718-147-0030-0120 SHEET No. 1 OF 1 REV. 7

SIZE: A1