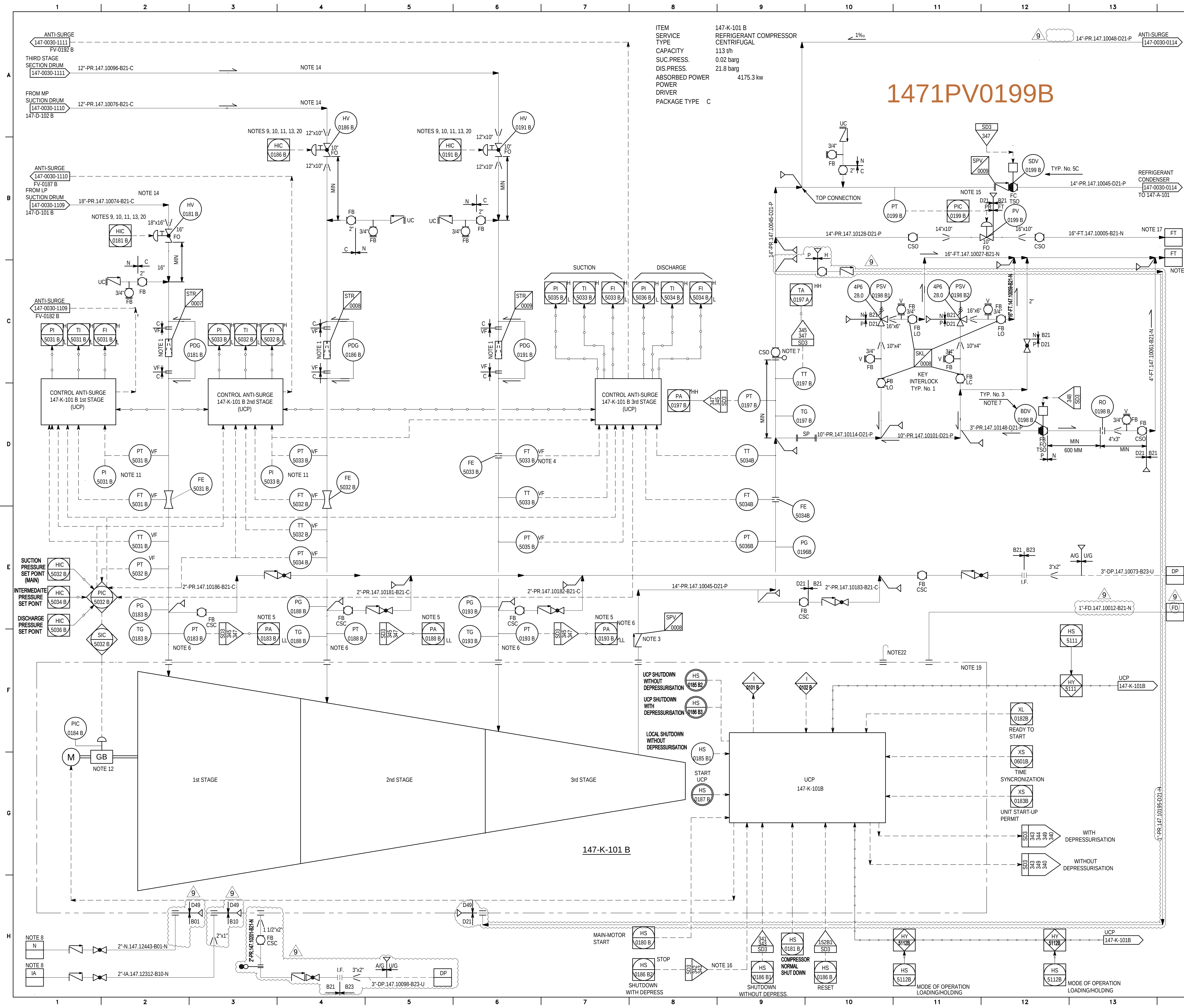




- NOTES**
- STRAINER IN VENDOR SCOPE.
 - DELETED.
 - NON SLAM CHECK VALVE TO BE LOCATED AT MINIMUM DISTANCE FROM COMPRESSOR AND HORIZONTALLY INSTALLED.
 - TYPE OF PRIMARY ELEMENT AND ANTI-SURGE FLOW CONTROL TO BE CONFIRMED BY COMPRESSOR VENDOR.
 - PSLL PROVISION: PENDING K-101 START-UP CONDITION.
 - PROVIDE DRAINS CONNECTED TO DP IF LOW POINT EXISTS AT SUCTION AND DISCHARGE LINES.
 - REPLACEMENT OF BLOCK VALVES BY SDV, BDV OPENING AND HOT GAS BY-PASS REQUIREMENT DEPENDING ON COMPRESSOR VENDOR REQUIREMENT FOR SEAL LEAK PROTECTION.
 - IA AND N2 CONNECTIONS TO BE PROVIDED CLOSE TO THE INJECTION POINT. NUMBER OF CONNECTIONS TO BE CONFIRMED DEPENDING ON COMMISSIONING AND START-UP PHILOSOPHY. CHECK THE NECESSITY TO PROVIDE A PURGE OF THE LINES.
 - INSTALLATION OF INLET GUIDE VANES INSTEAD OF HV FOR START-UP TO BE CONSIDERED AS AN ALTERNATE BY COMPRESSOR VENDOR.
 - MECHANICAL CLOSURE LIMITER ON VALVE TO PREVENT COMPLETE CLOSURE OF THESE THROTTLE VALVES.
 - PI TO BE LOCATED CLOSE TO HV TO BE EASILY ACCESSIBLE BY OPERATOR.
 - VARIABLE FREQUENCY DRIVE (VFD) 9
 - HV PROVISION TO BE REVIEWED AFTER COMPRESSOR VENDOR SELECTION.
 - 147-K-101 A/B TO HAVE SYMMETRICAL SUCTION PIPING.
 - NON SLAM CHECK VALVE.
 - LEVEL 3 SHUTDOWN ACTIONED BY THE CAUSES LISTED IN PROCESS DESCRIPTION.
 - CONNECTED TO UNIT 147 & 148 MP FLARE HEADER.
 - DELETED. 9
 - INTERACTION BETWEEN THE TWO MACHINES SHALL BE DEFINED BY MACHINE VENDOR.
 - LOCATED AT HIGH PT.
 - DELETED.
 - VENT TO SAFE LOCATION.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:

LETTERS	NUMBER
1471	FFN

EQUIPMENT LIST			
COMPRESSOR			
147-K-101 B			

UTILITY PID NUMBER			
N	PID-1718-191-0040-0002	DP	PID-1718-191-0040-0005
IA	PID-1718-191-0040-0003	FD	PID-1718-191-0040-0004
FT	PID-1718-191-0040-0004 (SHEET 1 OF 2)		

FOR CONSTRUCTION

9	02.SEP.2014	APPROVED FOR CONSTRUCTION	IDRO	RT	GS	GS	MD
8	20.OCT.2013	APPROVED FOR CONSTRUCTION	IDRO	MS	GS	GS	MD
7	25.SEP.2013	APPROVED FOR CONSTRUCTION	IDRO	MS	GS	GS	MD
6	11.JUN.2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	MF	MD
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	01.02.2008	APPROVED FOR DESIGN	WP	RI	AF	RPW	MS
1	26/10/07	ISSUED FOR HAZOP	WP	RI	AB	RPW	MS
0	18/08/07	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

Wordly Parsons

IDRO

OIEC

IOGC

TITLE: UNIT 147-PROPANE STORAGE AND EXPORT PROPANE REFRIGERANT COMPRESSOR "B" PIPING AND INSTRUMENT DIAGRAM

DWG No: PID-1718-147-0030-1112

SHEET No. 1 OF 1

REV. 9