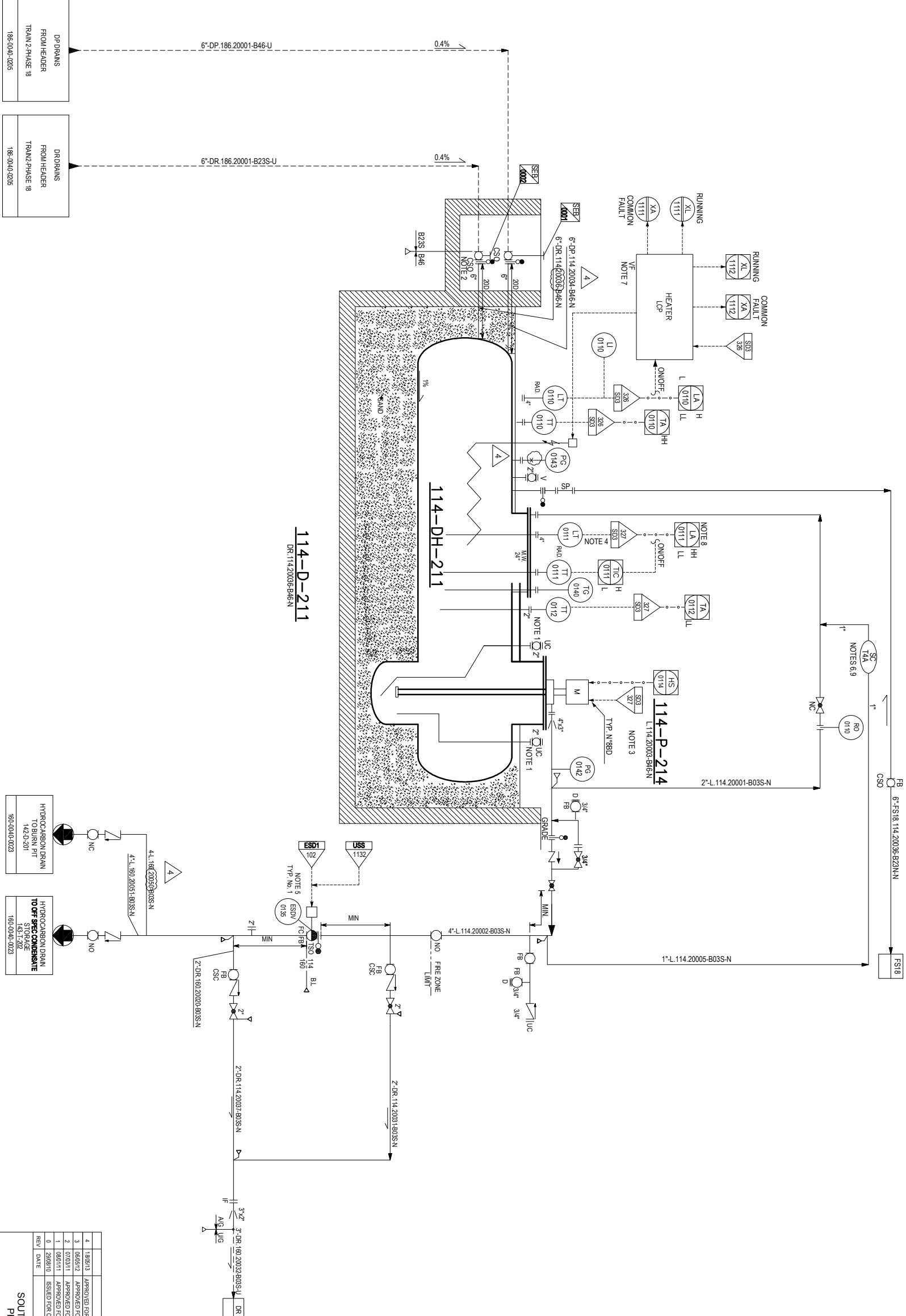


ITEM N°	114D-211	ITEM N°	114-DH-211	ITEM N°	114P-214
SERVICE	HC SUMP DRUM	SERVICE	HC SUMP DRUM	SERVICE	HC SUMP PUMP
ID x TL, TL	1750 x 5000	TYPE	CENTRIFUGAL	TYPE	CENTRIFUGAL
DESIGN PRESS.	3.5 / FEV	CAPACITY	25 m³/h	CAPACITY	25 m³/h
INSULATION	NO	DIFF. PRESS.	3.1 bar	DIFF. PRESS.	3.1 bar
		ABSORBED POWER	3.89 kW	ABSORBED POWER	3.89 kW



- NOTES**
- ONE UC CONNECTION IS USED TO FLUIDIZE THE BOTTOM WHILE THE OTHER IS FOR EMPTYING BY MOBILE SYSTEM.
 - VALVE PIT
 - PUMP IS OPERATED MANUALLY BY OPERATOR.
 - PERMISSIVE REQUIRED TO START 114P-214 TO PREVENT ON-OPENING LOAD BEING PUMPED.
 - DISTANCE BETWEEN ESDV AND HAZARDOUS EQUIPMENT IN THE ZONE SHALL BE 3000MM (REF DDC NC-178-89-1-9000001).
 - IF THE PUMP IS TO BE USED IN THE ZONE, IT SHALL BE 4500MM FROM THE ESDV AND ASSOCIATED PIPING SHALL BE PROTECTED.
 - DETAILS OF INSTRUMENTS ON HEATER LOCAL PANEL* AND ITS INTERFACE WITH DCS WILL BE SPECIFIED LATER.
 - *HRT IS AN ALARM FUNCTION ONLY AND DOES NOT INITIATE A TRIP ACTION.
 - NO NEED FOR CLOSED DRAIN CONNECTION FOR TYPE 14A.

GENERAL NOTE:

ALL INSTRUMENT TAGS TO READ:
UNIT N° SECTION LETTERS SEQUENTIAL NUMBER
000 114Z FFF NNNN

HOLD

1 DELETED.

EQUIPMENT LIST		
DRUM	PUMP	DRUM HEATER
114D-211	114P-214	114-DH-211

UTILITY PID NUMBER	
FS18	PID-1718-186-004-004
DR	PID-1718-186-004-0205

REV	DATE	DESCRIPTION	ORIG	PREP	CHK	APPR	AUTHD
4	180613	APPROVED FOR CONSTRUCTION	QIEC	SO	SM	SM	RM
3	180612	APPROVED FOR CONSTRUCTION	QIEC	SO	MAN	MAN	RM
2	070311	APPROVED FOR CONSTRUCTION	QIEC	SO	MAN	MAN	APR
1	180611	APPROVED FOR CONSTRUCTION	QIEC	SO	MAN	MAN	APR
0	200410	ISSUED FOR COMMENT	QIEC	SO	MAN	MAN	APR

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

PROJECT No. POCG-24-801-344

DOC. CLASS 1

SCALE NA

POGC

WorleyParsons

IBRO

OIEC

IOEC

UNIT 114: PROPANE TREATMENT AND DRYING
HC SUMP DRUM(TRAIN 2)
PIPING AND INSTRUMENT DIAGRAM

DRAWING No. PID-1718-114-0030-0217

REVISION 4