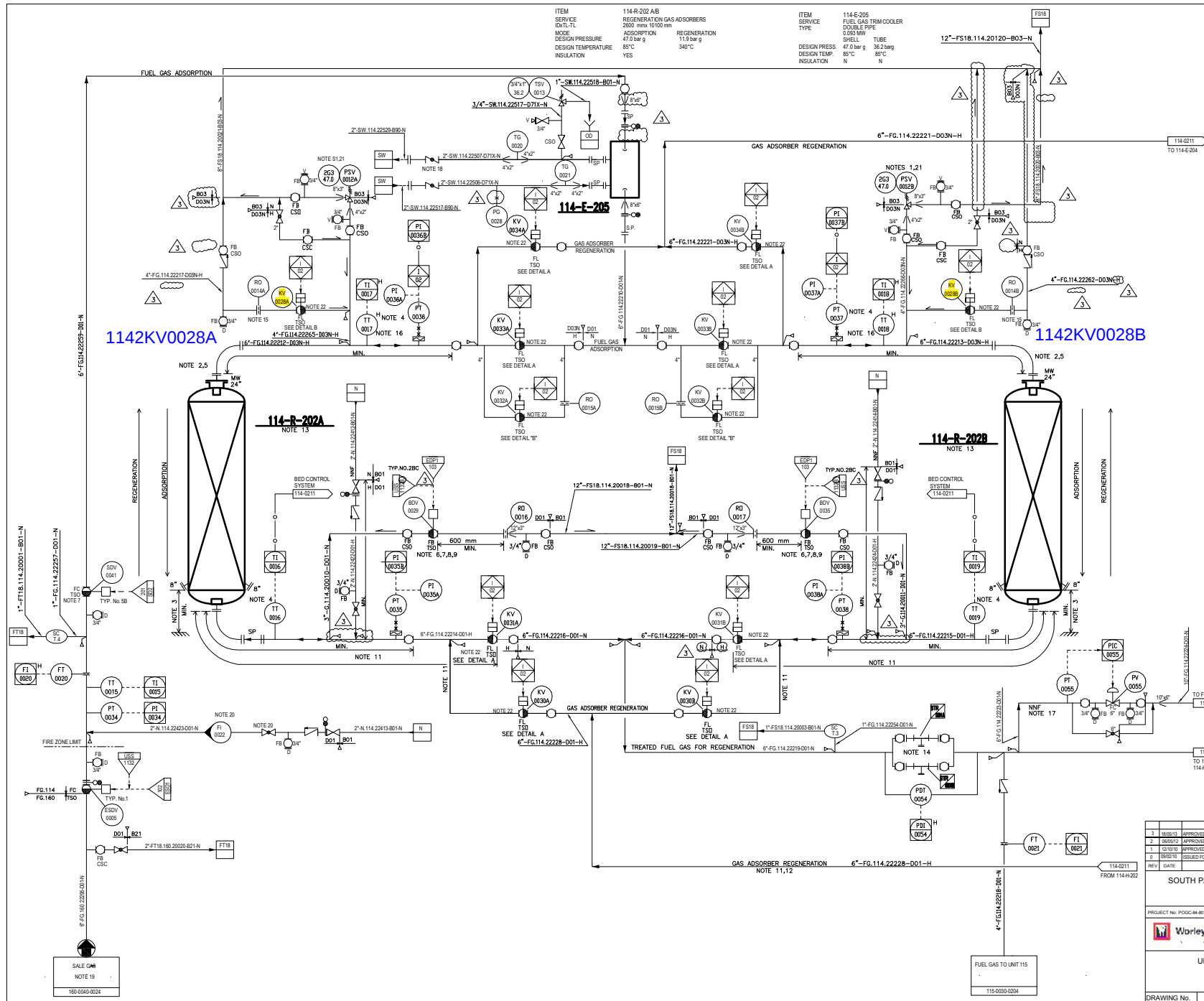
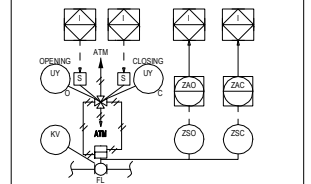




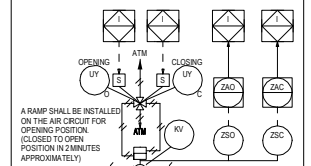
NOTES

- 1- PSV CONNECTED AT HIGH POINT AS CLOSE AS POSSIBLE TO ADSORBERS OUTLET.
 - 2- LINE DIAMETER TO BE CONFIRMED BY ENGINEERING ACCORDING TO PSV RELIEF LOAD.
 - 3- PROVIDE ENOUGH SPACE FOR ADSORBER UNLOADING.
 - 4- MINIMUM DISTANCE FROM REGENERATION GAS ADSORBERS.
 - 5- REMOVABLE ELBOW.
 - 6- VALVE EQUIPPED WITH AIR RESERVE.
 - 7- FIRE RESISTANT VALVE (ALL INSTRUMENTS, BOX, PROTECTION, TUBING, CABLES, ETC.) WILL BE SELECTED AND CLASSIFIED ACCORDING TO THIS PROTECTION.
 - 8- AIR RESERVE TO BE SIZED TO BE ABLE TO MAINTAIN THE VALVE CLOSED DURING 30 MINUTES OF INSTRUMENT AIR FAILURE.
 - 9- VALVE TO BE LOCATED AT HIGH POINT
 - 10- DELETED.
 - 11- THESE LINES MUST BE INSULATED INCLUDING ALL VALVES. INSULATION THICKNESS SHALL TAKE INTO ACCOUNT THAT HIGH TEMPERATURE IS OBTAINED BATCH WISE (NOT ON CONTINUOUS BASIS).
 - 12- LINE LENGTH BETWEEN ADSORBERS AND ELECTRICAL HEATER SHALL BE MINIMIZED (15' = MAXIMUM, NO POCKETS).
 - 13- TIGHTNESS TESTS OF ALL RV VALVES TO BE PERFORMED ON A REGULAR BASIS.
 - 14- FOR PROTECTION OF DOWNSSTREAM FITS.
 - 15- FUEL GAS FLOW THROUGH RO DOES NOT EXCEED THE FLUIDISATION LIMIT.
 - 16- ALARM MUST BE AUTOMATICALLY SHUTDOWN DURING THE REGENERATION.
 - 17- INTERMITTENT SERVICE LINE USED TO ENSURE CONSTANT FLOWRATE TO THE BURNERS IF NEEDED.
 - 18- IN NORMAL CONDITIONS VALVE IS NOT FULLY OPEN IN ORDER TO HAVE ENOUGH MARGIN FOR THE COOLING.
 - 19- SALE GAS FROM EXPORT COMPRESSOR SUCTION.
 - 20- FI 0022 TO BE REACHABLE FROM GLOBE VALVE.
 - 21- SPARE RELIEF VALVE STORED IN WAREHOUSE.
 - 22- RISING STEM BALL VALVE.
- GENERAL NOTES**
ALL INSTRUMENT TAGS TO READ:
LETTERS: NUMBER
1141: FFFF NNNN
- HOLDS**
1- DELETED
2- DELETED
3- DELETED

DETAIL A (ON/OFF VALVE)



DETAIL B (RAMP OPENING VALVE)



THIS PAID IS BASED ON DRAWING NO. 114-001-1013 SUPPLIED BY AVENS.

EQUIPMENT LIST

EXCHANGER	ABSORBER
114-E-205	114-R-202AB

UTILITY PID NUMBER

FS18	PID-1718-186-0040-0204	FT17	PID-1718-186-0040-0204
N	PID-1718-186-0040-0202	SW	PID-1718-186-0040-0203

REV	DATE	DESCRIPTION	ORIG	PRPO	CHD	APPD	AUTHD
1	08/03	APPROVED FOR CONSTRUCTION	DEC	SD	SM	SM	RM
2	08/02	APPROVED FOR CONSTRUCTION	DEC	SM	SM	SM	RM
3	07/10	APPROVED FOR CONSTRUCTION	DEC	SM	SM	SM	RM
4	06/17	ISSUED FOR COMMENT	DEC	SM	SM	SM	RM

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

PROJECT No: POGG-84-801-044	DOC. CLASS	1	SCALE:	NA
WorleyParsons	IDRO	OIEC	IOEC	

UNIT 114: PROPANE TREATMENT AND DRYING
REGENERATION SECTION 140 (TRAIN 2)
PIPING AND INSTRUMENT DIAGRAM

DRAWING No.	PID-1718-114-0030-0210	REVISION	3
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