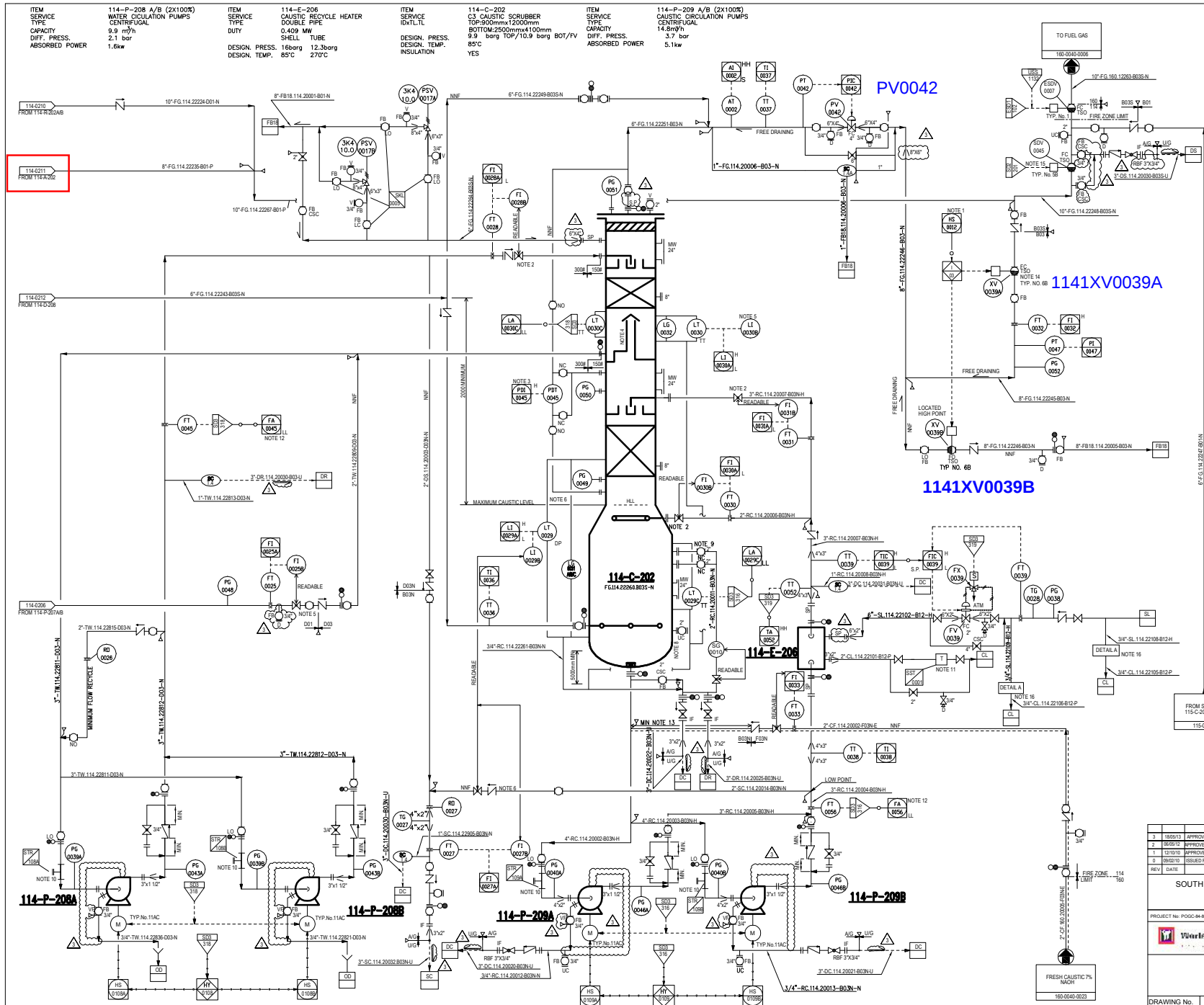




- NOTES**
- 1- OPERATOR SHOULD BE ABLE TO SWITCH FROM FUEL GAS TO FLARE DURING NORMAL OPERATION IN CASE OF SCRUBBER UPSET.
  - 2- VALVE WITH MECHANICAL LIMIT STOP (IN ORDER TO AVOID FULL CLOSURE OF VALVE)
  - 3- INSTRUMENT SHALL BE SELF-DRAINING
  - 4- ILL MUST BE DEFINED AT CHIMNEY TOP TOWER WILL BE OPERATED UNDER HIGH LIQUID LEVEL
  - 5- LI TO BE READABLE FROM GLOBE VALVE ON DEMINERALIZED WATER
  - 6- FOR CAUSTIC INVENTORY REMOVAL OPERATION
  - 7- DELETED
  - 8- NO STEAM OUT IS ALLOWED IF CAUSTIC SODA IS NOT PROPERLY REMOVED FROM SCRUBBER
  - 9- FOR HC PHASE DRAINING-SKIMMING
  - 10- FOR FILTER ARRANGEMENT REFER TO TABLE 'X' ON PID-1718-999-000-0006
  - 11- STEAM TRAP
  - 12- ON LOW FLOW FLOW DUTY PUMP IS STOPPED AND STANDBY PUMP STARTED IF AFTER 30 SECONDS FLOW REMAINS LOW LOW PUMPS ARE TRIPPED
  - 13- DISTANCE TO BE MINIMIZED
  - 14- A RAMP SHALL BE INSTALLED ON THE AIR CIRCUIT FOR OPENING AND CLOSING POSITIONS CLOSE TO OPEN TO CLOSE IN 2 MINUTES APPROXIMATELY. OPENING AND CLOSING TIME BE TUNABLE IN ORDER TO BE ADJUSTED ON SITE
  - 15- FIRE RESISTANT VALVE (ALL INSTRUMENTS, BOX PROTECTION, TUBING CABLES ETC. WILL BE SELECTED AND CLASSIFIED ACCORDING TO THE PROTECTION)
  - 16- DRIP LUG FOR DETAIL A REFER TO PID-1718-166-0040-0001 SST-0002 FOR SL-114-22109 & SST-0003 FOR SL-114-22108

- GENERAL NOTES**
- ALL INSTRUMENT TAGS TO READ:  
LETTERS: NUMBER  
114Z FFF NNNN
- HOLDS**
- 1- DELETED
  - 2- DELETED
  - 3- DELETED

THIS PAID IS BASED ON DRAWING NO. 114-9D-1313 SUPPLIED BY AXENS.

**EQUIPMENT LIST**

| COLUMN    | PUMPS       | EXCHANGER |
|-----------|-------------|-----------|
| 114-C-202 | 114-P-208AB | 114-E-206 |
|           | 114-P-209AB |           |

**UTILITY PID NUMBER**

|      |                        |    |                        |
|------|------------------------|----|------------------------|
| DR   | PID-1718-166-0040-0205 | CL | PID-1718-166-0040-0201 |
| DC   | PID-1718-166-0040-0205 | DS | PID-1718-166-0040-0205 |
| SL   | PID-1718-166-0040-0201 |    |                        |
| FB18 | PID-1718-166-0040-0204 |    |                        |

| REV | DATE     | DESCRIPTION               | DESIGNED | ENGINEER | CHECKED | APPROVED | AUTHORITY |
|-----|----------|---------------------------|----------|----------|---------|----------|-----------|
| 1   | 18/05/13 | APPROVED FOR CONSTRUCTION | DEC      | SM       | SM      | SM       | SM        |
| 2   | 06/06/13 | APPROVED FOR CONSTRUCTION | DEC      | SM       | SM      | SM       | SM        |
| 3   | 12/10/13 | APPROVED FOR CONSTRUCTION | DEC      | SM       | SM      | SM       | SM        |
| 4   | 06/07/13 | ISSUED FOR COMMENT        | DEC      | SM       | SM      | SM       | SM        |

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

PROJECT NO: POCG-84-B01-044

DOC. CLASS: 1 SCALE: NA

WorleyParsons IRO OBC IORC

**UNIT 114: PROPANE TREATMENT AND DRYING**  
**REGENERATION SECTION 4(4/RAIN 2)**  
**PIPING AND INSTRUMENT DIAGRAM**

DRAWING No. PID-1718-114-0030-0213 REVISION 3

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