

MX-3001
NOSH MIXER

| | |
|------|-------|
| TYPE | |
| n | min.s |

D-3005
NOSH STORAGE VESSEL

| | |
|-----------------|---------|
| Vnom | m3 |
| od | 1800 mm |
| TLL-TL | 2100 mm |
| pe | 3.5 bar |
| t | 100 °C |
| * = MECH.DESIGN | |

P-3006 A/B
NOSH METERING PUMP

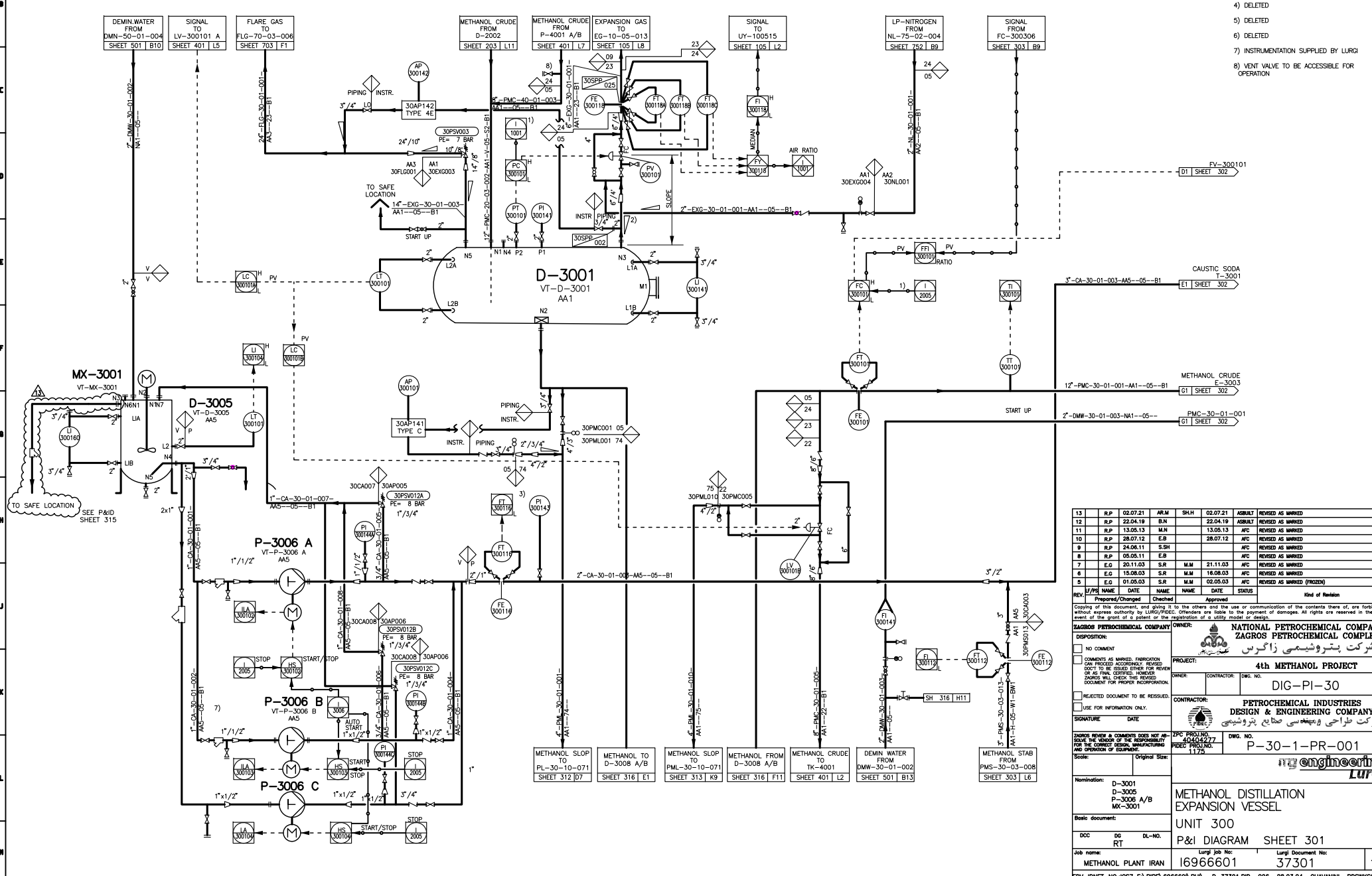
| | |
|-----------------|----------|
| Vnom | 0.1 m3/h |
| od | 5.1 mm |
| pe | max bar |
| * = MECH.DESIGN | |

D-3001
EXPANSION VESSEL

| | |
|-----------------|----------|
| Vnom | 87.2 m3 |
| od | 3200 mm |
| TLL-TL | 10000 mm |
| pe | 7 bar |
| t | 100 °C |
| * = MECH.DESIGN | |

REMARKS:

- ALL PRESSURES ARE IN GAUGE
- IF NOT STATED OTHERWISE
- 1) CLOSE TO MANUAL
- 2) SLOPE TO EXPANSION VESSEL D-3001
- 3) FLOW INDICATION AVERAGED OVER 30 SEC
- 4) DELETED
- 5) DELETED
- 6) DELETED
- 7) INSTRUMENTATION SUPPLIED BY LURGI
- 8) VENT VALVE TO BE ACCESSIBLE FOR OPERATION



| REV. | DATE | BY | CHKD | DATE | NAME | STATUS | Kind of Revision |
|------|------|----------|-------|------|----------|--------|----------------------------|
| 13 | R.P. | 02.07.21 | AR.M | SH.H | 02.07.21 | ASBULT | REVISED AS MARKED |
| 12 | R.P. | 22.04.19 | B.N | | 22.04.19 | ASBULT | REVISED AS MARKED |
| 11 | R.P. | 13.05.13 | M.H | | 13.05.13 | APC | REVISED AS MARKED |
| 10 | R.P. | 28.07.12 | E.B | | 28.07.12 | APC | REVISED AS MARKED |
| 9 | R.P. | 24.05.11 | S.S.H | | 24.05.11 | APC | REVISED AS MARKED |
| 8 | R.P. | 05.05.11 | E.B | | 05.05.11 | APC | REVISED AS MARKED |
| 7 | E.O. | 20.11.03 | S.R | M.M | 21.11.03 | APC | REVISED AS MARKED |
| 6 | E.O. | 15.08.03 | S.R | M.M | 16.08.03 | APC | REVISED AS MARKED |
| 5 | E.O. | 01.05.03 | S.R | M.M | 02.05.03 | APC | REVISED AS MARKED (FROZEN) |
| 4 | E.O. | 01.05.03 | S.R | M.M | 02.05.03 | APC | REVISED AS MARKED (FROZEN) |

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ZAGROS PETROCHEMICAL COMPANY OWNER: **NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX**

PROJECT: **4th METHANOL PROJECT**

CONTRACTOR: **PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY**

DWG. NO: **P-30-1-PR-001**

Rev: **13**

Scale: **Original Size**

Engineering: **Lurgi**

Rev: **13**

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