F-4-001-B FILTER F-4-001-A FILTER <u>FT4035A</u> ULTRASONIC METER DESIGN PRESSURE: 1479 psig/102 barg DESIGN PRESSURE: 1479 psig/102 barg DESIGN TEMP: 23°F/-5°C TO 100.0°F/38°C DESIGN PRESSURE: 1479 psig/102 barg DESIGN TEMP: 23°F/-5°C TO 100.0°F/38°C FLANGE RATING: ASME B16.5 CL600 FLOW RATES: 500 mmscfd PEAK FLOW RATE: 690 mmscfd METER PACKAGE Y-4-002 4032 FY HEATER STREAM ENABLEMENT (PT 4032) FLOW SUPERVISORY LINE. SIGNAL / FIQ \_\_\_\_\_ TO SSGC RADIO TELEMETRY SYSTEM LINE. PH-4-0014-A3-600 DRG. 10100111-P-0701-004 FROM PIG TRAP \(\frac{1\frac{1}{4034}}{4034}\) \(\circ \circ \ SPARE CONNECTION FOR 3RD METER STREAM AT 1200MMSCFD ZIO ZIC 4024 4024 A A /xcv 4055 4071 4070 4034 A METER STREAM SPOOL A . ≥ | CL900 ANALYZER HOUSE R CF600 R ( AT 4071) MOV4035A MOV4024A V4037A V4022A FC4031A \ 4070 *\* F-4-001-A L----xcv 4055 B PT 4034 B METER STREAM SPOOL B **≥** | CL900 장 | CF600 망 MOV4035B MOV4024B V4037B V4022B FC4031B LINE. PH-4-0018-A3-600 DRG. 10100111-P-0701-006 TO PRE HEAT SKID CUSTODY TRANSFER STATION CUSTODY TRANSFER STATION CUSTODY TRANSFER STATION

CONT. ON 10100111-P-0701-004

AS BUILT

CONT. ON 10100111-P-0701-006

- <u>N</u>
- ALL DIMENSIONS IN MILLIMETERS UNLESS
   OTHERWISE STATED.
- 2) STREAM SWITCHES IF HIGH DIFFERENTIAL PRESSURE
  - ACROSS ACTIVE FILTER SYSTEM.

    3) HEATER STREAM ENABLEMENT DEPENDANT ON FLOWRATE;
  - 1st STREAM OPEN ALL THE TIME 2nd STREAM ONLINE >200 <400 3rd STREAM ONLINE >400
- 4) SWITCHING OF STREAMS FROM FLOW SUPERVISORY VIA RS485 LINK TO PCS ON METERING SPOOL FAULT DETECTION.

## REFERENCES:

PROCESS P&ID'S - 10100111-P-0701-XXX

001 - LEGEND

- 002 JETTY HEAD HIGH PRESSURE GAS LOADING ARM
- 003 JETTY HEAD SHIP CONNECTION ESD & VENTING SYSTEM
- 004 ONSHORE RECEPTION (PIG TRAP) AREA TO CUSTODY TRANSFER STATION
- 005 CUSTODY TRANSFER STATION FILTRATION &
- 006 CUSTODY TRANSFER STATION PRE-HEATING SYSTEM
- 007 CUSTODY TRANSFER STATION BACK PRESSURE CONTROL SKID
- 008 FIRE WATER SYSTEM

8	15.06.15	AS BUILT	RW	AN	DB
7	06.08.14	FOR CONSTRUCTION	RW	AN	DB
6	13.06.14	FOR REVIEW	RW	AN	DB
5	28.03.14	FOR REVIEW	RW	AN	DB
4	07.02.14	POST HAZOP ISSUE FOR REVIEW	RW	AN	DB
3	30.01.13	ISSUED FOR HAZOP - REVISED	RW	DB	JAC
2	21.01.13	ISSUED FOR HAZOP	RW	DB	JAC
1	20.01.13	ISSUED FOR HAZOP	RW	DB	JAC
0	16.10.12	FOR COMMENTS	RW	JAC	DB
REV	DATE	DESCRIPTION	BY	СНК	APP





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ESTATE ROAD No.5

DRAWN BY

R.WHITELEY

PROJECT No

10100111

DATE

27.10.11

CLIENT REF

CLIENT

EXCELERATE ENERGY

TITLE

EETL FAST TRACK LNG PROJECT — P&ID CUSTODY TRANSFER STATION FILTRATION & METERING

 SCALE @A1
 DRAWING NUMBER

 NTS
 E-10100111-P-0701-005

REVISION