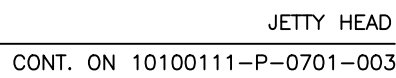


DESIGN PRESSURE: 1943 psi/134 barg
DESIGN TEMP: -4.0°F/-20.0°C TO 176°F/80°C
MAXIMUM FLOW RATE: 500mmscfd
PEAK FLOW RATE: 690 mmscfd

- 1) ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2) ON LOSS OF HYDRAULIC POWER VALVES WILL FAIL FREEZE
- 3) THE EXISTING HP LOADING ARM (A) ESD PUSH BUTTON TO HAVE AN ADDITIONAL STOP CIRCUIT ADDED TO INCORPORATE HP LOADING ARM (B).
- 4) ESD OVERRIDE BEACON TO BE LOCATED ADJACENT TO THE HP LOADING ARM TOWER CONTROL JUNCTION BOX 1 (A4).

PROCESS P&IDS - 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 & METERING |
| 006 | - CUSTODY TRANSFER STATION PRE-HEATING SYSTEM |
| 007 | - CUSTODY TRANSFER STATION BACK PRESSURE CONTROL SKID |
| 008 | - FIRE WATER SYSTEM |
| 011 | - JETTY HEAD HIGH PRESSURE GAS LOADING ARM B |



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| | | | | | |
| 12 | 05.02.18 | FINAL (EETL EXPANSION) | RW | SS | AW |
| 11 | 29.11.17 | FOR REVIEW (EETL EXPANSION) | AJM | JH | DB |
| 10 | 12.10.17 | FOR REVIEW (EETL EXPANSION) | BT | JH | DB |
| 9 | 15.06.18 | AS BUILT | RW | AN | DB |
| REV | DATE | DESCRIPTION | BY | CHK | APP |



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| | | | |
|---|-----------------------|----------------|----------|
| DRAWN BY | R.WHITELEY | PROJECT No | 10100111 |
| DATE | 16.10.12 | CLIENT REF | — |
| CLIENT | EXCELERATE ENERGY | | |
| TITLE | | | |
| EETL FAST TRACK LNG PROJECT – P&ID JETTY HEAD HIGH PRESSURE GAS LOADING ARM | | | |
| SCALE | 9A1 | DRAWING NUMBER | REVISION |
| NTS | E-10100111-P-0701-002 | | 12 |