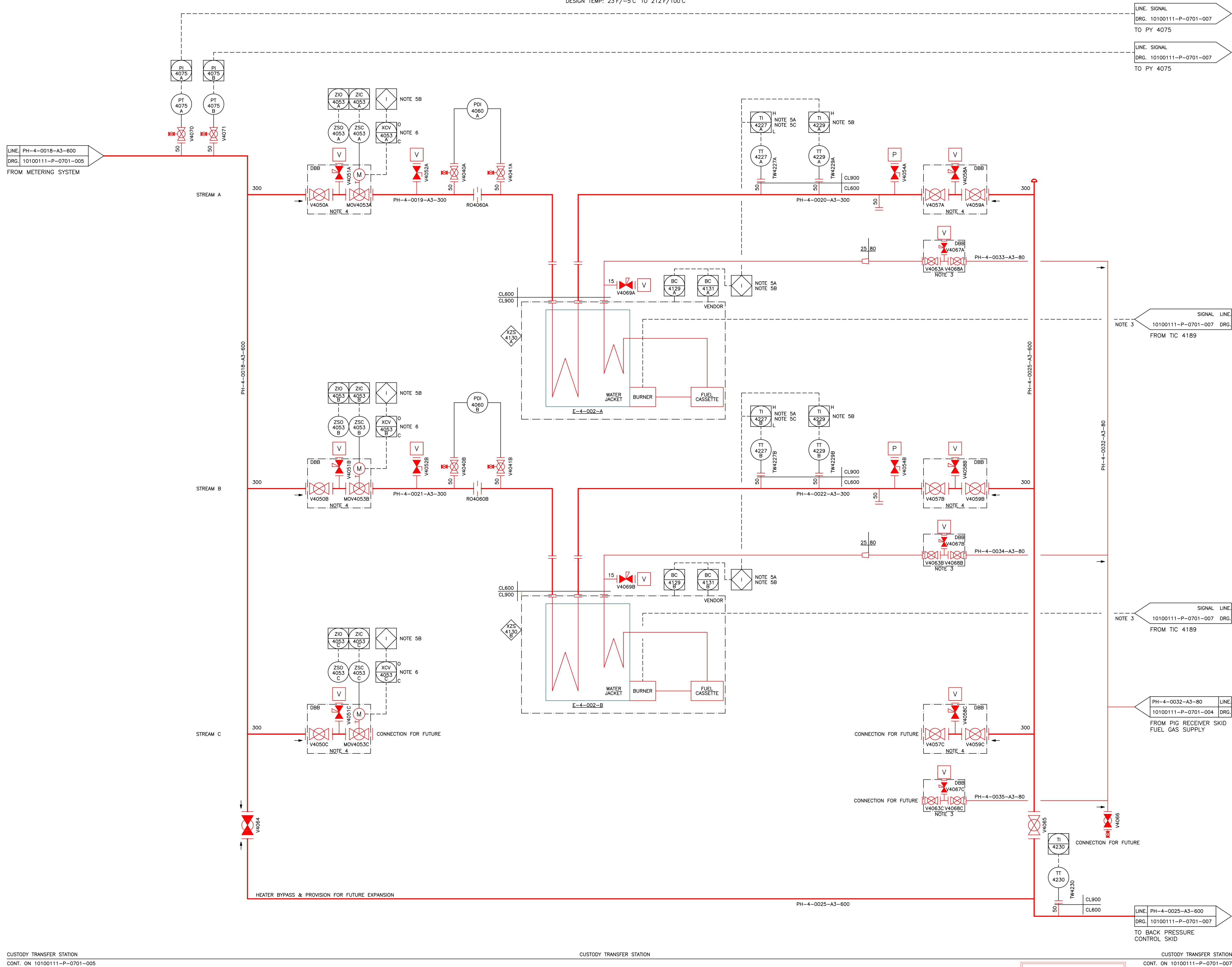


F-4-002-A/B
WATER BATH HEATERS
DESIGN PRESSURE: 1479 psiq/102 barg
DESIGN TEMP: 23°F/-5°C TO 212°F/100°C



NOTES

- 1) ALL VENT & DRAIN CONNECTIONS ARE 50mm UNLESS OTHERWISE STATED.
- 2) ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.
- 3) AI TO BURNER CONTROL UNIT FROM TIC 4189 GAS TEMP DEMAND CONTROLLER ON O/P OF BACK PRESSURE CONTROL SKID.
- 4) DOUBLE BLOCK & BLEED ISOLATION.
- 5) A) H ALARMS - BURNER OVERRIDE TO PREVENT OVER FIRING. LOW FLOW OVERRIDE TO INHIBIT THIS ALARM.
B) H ALARM - BURNER SHUTDOWN, SETPOINT SHALL BE HIGHER THAN TI 4227.
C) L ALARM RELEASES BURNER OVERRIDE TO ENABLE FIRING.
- 6) MOV ENABLEMENT FROM FY 4038 METERING SYSTEM. STREAM INLET MOV TO BE OPEN BEFORE ENABLING HEATER I.E. FY 4038 AND OPEN STATUS OF MOV.

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 & METERING
- 006 - CUSTODY TRANSFER STATION PRE-HEATING SYSTEM
- 007 - CUSTODY TRANSFER STATION BACK PRESSURE CONTROL SKID
- 008 - FIRE WATER SYSTEM

9	15.06.15	AS BUILT	RW	AN	DB
8	06.08.14	FOR CONSTRUCTION	RW	AN	DB
7	13.06.14	FOR REVIEW	RW	AN	DB
6	28.03.14	FOR REVIEW	RW	AN	DB
5	07.02.14	POST HAZOP ISSUE FOR REVIEW	RW	AN	DB
4	28.01.13	ISSUED FOR HAZOP - REVISED	RW	DB	JAC
3	23.01.13	ISSUED FOR HAZOP	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	CHK	APP



CHERRY TREE BUSINESS PARK
ESTATE ROAD No.5
GRIMSBY
N.E. LINCOLNSHIRE
DN31 2TX
UNITED KINGDOM
T. +44 (0)1472 268007
W. www.technica.co.uk

DRAWN BY R.WHITELEY PROJECT No 10100111
DATE 26.06.13 CLIENT REF -
CLIENT EXCELERATE ENERGY

TITLE
EETL FAST TRACK LNG PROJECT - P&ID
CUSTODY TRANSFER STATION
PRE-HEATING SYSTEM

SCALE @A1	DRAWING NUMBER	REVISION
NTS	E-10100111-P-0701-006	9

CUSTODY TRANSFER STATION
CONT. ON 10100111-P-0701-005

CUSTODY TRANSFER STATION

CUSTODY TRANSFER STATION
CONT. ON 10100111-P-0701-007

AS BUILT