



GENERAL NOTES:

- OR GENERAL NOTES, SYMBOLS, ABBREVIATIONS AND TYPICALS,
REFER TO DRAWING:AD197-473-D-10500 TO 10508.

ALL INSTRUMENT AND SPECIAL PIPING ITEM TAG NUMBERS TO BE
PRECEDED BY THE AREA CODE 576 UNLESS INDICATED OTHERWISE.

PERFORMANCE GUARANTEE OF THE COMPLETE VRU PACKAGE SHALL
BE RESPONSIBILITY OF THE PACKAGE VENDOR.

REV-0 OF THIS P&ID IS DEVELOPED FROM TRAIN-1 REV-0 P&IDs
REV-B&C OF THIS P&ID (TRAIN-2) WAS NOT ISSUED AS VRU SYSTEM
TRAIN-1 & TRAIN-2 ARE IDENTICAL.

TESTS:

ELEVATION GAUGE LG-3616 TO BE VISIBLE FROM GLOBE VALVE V145008.
OD STRAIGHT LENGTH.

EMOVABLE SPOOL FOR INSPECTION AND MAINTENANCE.
" BALL VALVE WITH BLIND FLANGE SHOULD BE PROVIDED FOR IN SITU
CALIBRATION AND TESTING.

BLIND FLANGE TO ISOLATE THE PIPE UPSTREAM AND DOWNSTREAM OF
EMOVABLE SPOOL TO BE PROVIDED IN THE WAREHOUSE.

BLIND FLANGE TO BE PROVIDED IN THE WAREHOUSE FOR PSV INLET/
OUTLET NOZZLE. TO BE USED WHEN THE RELIEF VALVE IS REMOVED.

~~DELETED~~

EMOVABLE TOP HEAD.

DEDICATED PORTABLE ASSEMBLY WITH FLANGE ADAPTOR CHECK VALVE
AND QUICK HOSE CONNECTION TO BE PROVIDED IN WAREHOUSE.

PROVISION TO MEASURE H₂S CONTENT BY PORTABLE DEVICE AFTER
MAINTENANCE PURGING.

VENTING ARRANGEMENT DURING START-UP AND DURING STAND-BY
CONDITION. XV-3673 WILL OPEN DURING START-UP IF PRESSURE
REACHES 1.6 barg AND CLOSE IF PRESSURE REACHES 0.6 barg BASED
ON THE PRESSURE READING ON PT-3607 ON FIRST STAGE COMPRESSOR
JUNCTION.

UNSIMILAR TYPE CHECK VALVES THESE ITEMS TO BE PLACED IN RSRD.
PT-3660 SIGNAL TO BE CONFIGURED IN DEDICATED DCS SCREEN FOR
DV-3618A PERFORMANCE TESTING TO MEASURE TIME BETWEEN
OPERATING PRESSURE AND 100 Psig (6.9 BARG).

THE BALANCED BELLows TYPE BONNET VENT OF PRESSURE SAFETY
VALVE SHALL BE ROUTED TO SAFE LOCATION WITHOUT CAUSING ANY
BACK PRESSURE TO THE VALVE. REFER INSTRUMENT HOOK-UP
TRAINING No. AD197-576-I-50338.

FOR PASSIVE FIRE PROTECTION INSULATION LIMITS, REFER PASSIVE
FIRE PROTECTION REPORT AD197-473-G-07006.

THE COAT BACK OF INSULATION SHOULD BE EXTENDED OVER THE
FLANGES AND 1m UPSTREAM SIDE OF THE VALVE.
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FOR INSTRUMENT VENTS FROM PT/PDT, REFER P&ID No.
AD197-576-D-16621.

HOLDS.

1. DELETED.
 2. DELETED.
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 9. DELETED.
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UMM LULU PHASE II FULL FIELD DEVELOPMENT PROJECT PACKAGE 2
UMM LULU SUPER COMPLEX AND SUBSEA COMPOSITE POWER CABLES

P JOB No.	TECHNIP DRG. No.	DOC. CLASS
451Y	9451Y-600-PID-0021-120	1

	ABU DHABI MARINE OPERATING COMPANY P. O. BOX 303 ABU DHABI UNITED ARAB EMIRATES TEL.: +971-2 6060000 FAX.: +971-2 6266005
REF: E	<p style="margin-top: 10px;">TITLE ULSC-UMM LULU GAS TREATMENT PLATFORM PIPING AND INSTRUMENTATION DIAGRAM ULGTP VRC 4TH STAGE DISCHARGE SCRUBBER-TR.2</p> <p style="margin-top: 10px;">DRG NO. AD103-530-D-10050</p>

NTS AD151 570 D 10052 ~
AREA SECTION NUMBER ISSUE SHT.

