

NOTES

- 1. TWO NON-SLAM CHECK VALVES OF DIFFERENT TYPES.
- 2. FLARE INPUT LINES TO SLOPE TOWARDS FLARE

WITH NO POCKETS, MINIMUM SLOPE 1:50.

- INTERLOCK SPECIFIED FOR ONE RELIEF VALVE ON-LINE AND ONE RELIEF VALVE STAND-BY.
- 4. DELETED.
- 5. GAS LIFT PIPELINE MANUAL DEPRESSURISATION VALVE.
- 6. RO TO BE LOCATED AT LOCAL HIGH POINT.
- 7. COMPLETE ORIFICE METER ASSEMBLY WITH UPSTREAM AND DOWNSTREAM FLOW CONDITIONING PIPE RUN SECTIONS AND PRE-INSTALLED INSTRUMENTS BY JP-4001A SUPPLIER.
- 8. HIGH PRESSURE & LOW TEMPERATURE (-100°C) SPOOL PIECE, RO, REDUCER AND BALL VALVES REQUIRED AT DEPRESSURISATION POINT TO HP COLD FLARE HEADER.
- 9. HP AND LP FLARE LINES TO BE IDENTIFIED IN FIELD AND NOTICE TO BE ADDED AT MANUAL DEPRESSURISATION VALVE " USE HP FLARE FOR FLOWLINE DEPRESSURISATION. LP FLARE TO BE USED FOR PURGING AND LOW PRESSURE VENTING ONLY".
- 10. METHANOL INJECTION POINT.
- 11. SPOOL PIECE OF 2M MINIMUM LENGTH.
- 12. BLEED VALVE ASSEMBLY.
- 13. START-UP PRESSURISATION CONNECTION. VALVE ASSEMBLY
- 14. MILLI-AMPERE INDICATOR TO BE INSTALLED ADJACENT TO VALVE.

INCORPORATES DOUBLE BLOCK & BLEED AND CHECK VALVES.

15. PSV-11348A/B OUTLET FLANGE RATING WILL BE 300#.

ONLY ACTIVATED TRACE
HEATING IS SHOWN ON P & ID,
ALL OTHER INSTALLED TRACE
HEATING IS NOT ACTIVATED
AND NOT SHOWN ON P & ID.

FOR APPROVAL SIGNATURES SEE ARCHIVED DRAWING AT REV 0

REFERENCE DRAWINGS														
DRG.No. REV TITLE														
	13	AS BUILT PER SEQ1493	10/08/11	AC	ММ	JSC	JSC	TM	TM					
	12	AS BUILT PER SEQ1227	02/09/08	JS	MM	EC	AL	AL	GL					
	11	AS BUILT FOR TELFORD	12/09/97	AD	GWM									
	10	AS BUILT	22/01/97	DH	GWM			KJH						
	1	REVISED FOR CONSTRUCTION	25/03/06	DR	VCC	SSS	DMB	BP	BP					



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THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NO

SCOTT
30011



PIPING AND INSTRUMENT DIAGRAM MARMION LIFT GAS

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PROJECT ORIG AREA/MOD DISC TYPE SEO NO SHT REV S