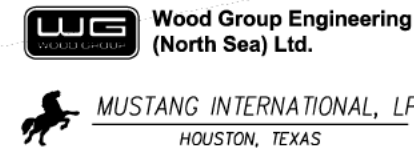


- NOTES:
1. PURGE VALVE 23-KA-9101-PIC-92538.
 2. REMOVABLE MAINTENANCE SPOOL 23-KA-9101-PIC-92538.
 3. CONDITIONING PLATE: PROVIDE STRAIGHT RUN OF 20' UPSTREAM AND 20' DOWNSTREAM.
 4. LOCATE STRAINER AS CLOSE AS POSSIBLE TO COMPRESSOR SUCTION FLANGE.
 5. DO NOT POCKET.
 6. BOROSCOPE CONNECTION MINIMUM DISTANCE FROM COMPRESSOR.
 7. ALL ITEMS IN SKID BOUNDARY SUPPLY BY SKID VENDOR.
 8. LUBE OIL, SEAL GAS & VIB. TEMPT. DETAILS ON P&ID'S (0154, 0155, & 0156).
 9. NON-SLAM AXIAL FLOW DESIGN.
 10. COMPRESSOR SUCTION & DISCHARGE PIPING TO HAVE MIN. OF 3 DIA. STRAIGHT RUN.
 11. MAINTENANCE DROP OUT SPOOL, DOWNSTREAM FLANGE TO BE B020 SPEC FOR INSTALLATION OF STRAINER.
 12. INTERLOCK INSTALLED FOR PSV PILOT AND PSV INLET VALVES.
 13. 23-PT-92540 IS USED TO CALCULATE SUCTION/SEAL PRESSURE DIFFERENTIAL PER MT'S C&E.
 14. KEY INTERLOCKED VALVE.
 15. THIS IS USED IN CONJUNCTION WITH SEAL TRANSMITTERS 23-PT-96149-01/02 AND 23-PT-96150-01/02 TO AVOID SEAL DAMAGE.
 16. DB&B VALVE LOCATED CLOSE TO THE PSV PILOT VALVE.
 17. INPUT INTO CCC PERFORMANCE CONTROLLER 23-KA-9101-PIC-92538.
 18. BOTH VALVES HAVE TO BE OPEN OR CLOSED AT THE SAME TIME IN ORDER TO AVOID GAS LEAKAGE WHEN PSV MAINTENANCE IS PERFORMED.
 19. BOTH VALVES HAVE TO BE OPEN OR CLOSED AT THE SAME TIME IN ORDER TO AVOID GAS LEAKAGE.
 20. INSTRUMENT LINES ARE HEAT TRACED.
 21. PIPING VALVES INSTALLED UPSTREAM OF FT'S. REF. LEGEND PH-ME-P-0102-001 FOR REPRESENTATION AND TAG NUMBERS.

NOTES:

REV	DATE	BY	DESCRIPTION	CHK	ENGR	APPR	CLIENT
Z4	06.04.16		AS BUILT, MW-33788				
Z3	11.06.15		AS BUILT, MW-29084				
Z2	28.01.15		AS BUILT, AFA V-4426				
Z1	25.09.14		AS BUILT, MW-18548, MW-25682				
Z	16.08.13		AS BUILT				



VALHALL RE-DEVELOPMENT PROJECT PIPING & INSTRUMENT DIAGRAM 1ST STAGE COMPRESSOR									
DRAWING NO.								SCALE	
FACILITY CODE		ORIG.	DISP.	SEQ. No.		SHEET		NONE	
PH		ME	P	0153		001		REV. Z4	

Field for file specification:
Field for date and time :