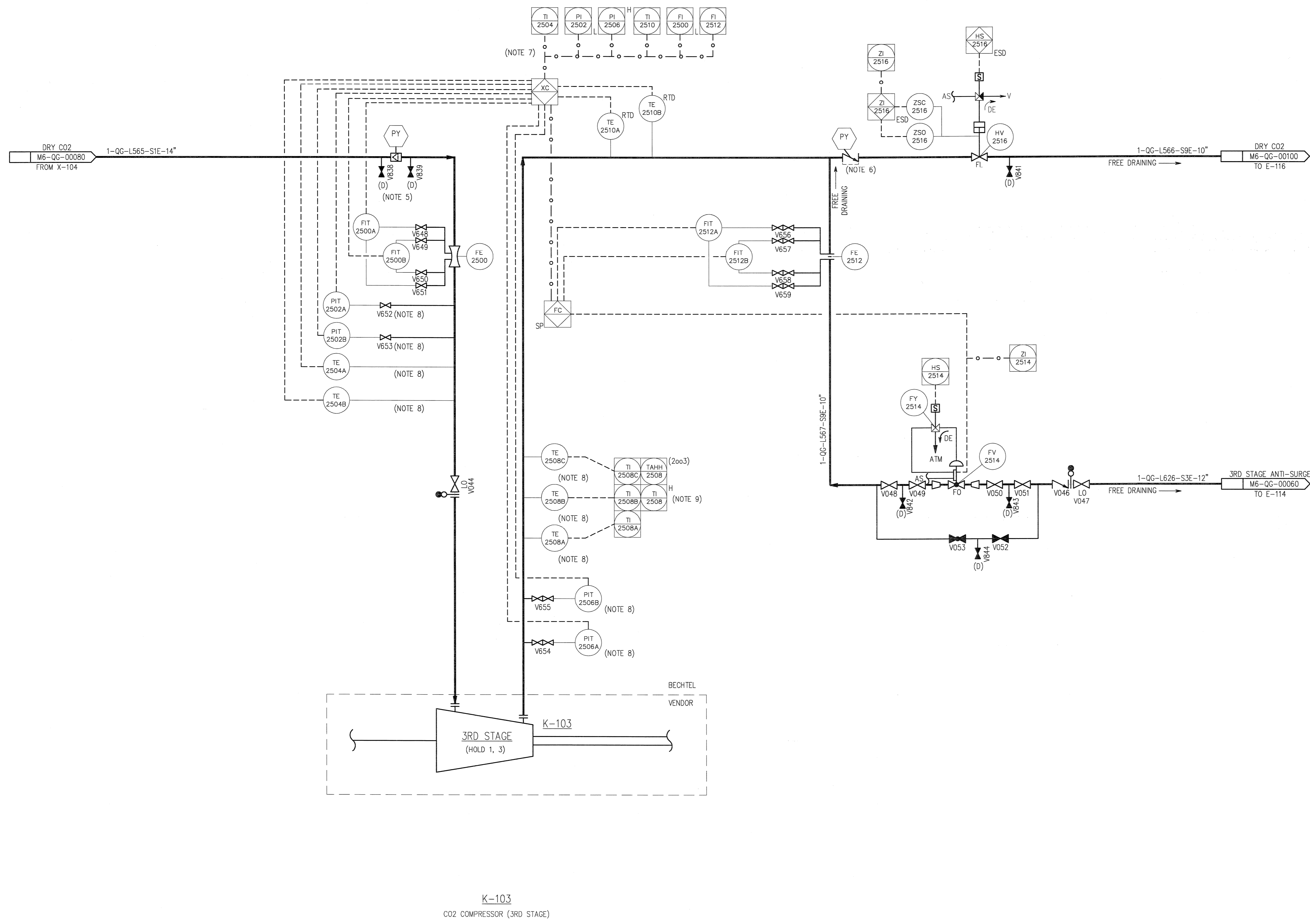


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- NOTES:
- FOR STANDARD SYMBOLS, DETAILS AND LEGENDS SEE DRAWINGS M6J-YA-00001 THROUGH M6J-YA-00005.
 - ALL LINES, VALVES, EQUIPMENT, AND INSTRUMENT NUMBERS ARE PREFIXED WITH "QG", UNLESS NOTED OTHERWISE.
 - ALL VENTS, DRAINS, AND INSTRUMENTATION ROOT VALVES ARE 1", UNLESS NOTED OTHERWISE.
 - EQUIPMENT, INSTRUMENTS & PIPING ASSUMED TO BE INSIDE HEATED BUILDING.
 - TEMPORARY STRAINER AND PRESSURE TAPPINGS FOR START-UP. STRAINER TO BE REMOVED AFTER START-UP.
 - USE LOW PRESSURE NON-SLAM CHECK VALVE.
 - 3RD STAGE ANTI-SURGE CONTROLLER.
 - PRESSURE TRANSMITTERS AND TEMPERATURE ELEMENTS SHOULD BE AS CLOSE AS POSSIBLE TO COMPRESSOR SUCTION OR DISCHARGE.
 - 2oo3 (TWO OUT OF THREE) HIGH TEMPERATURE SWITCHES WILL TRIP COMPRESSOR.

- HOLDS:
- EQUIPMENT VENDOR INFORMATION.
 - ANTI-SURGE COMPRESSOR CONTROL SYSTEM TO BE FINALIZED BASED ON VENDOR INFORMATION INCLUDING BYPASS REQUIREMENT.
 - AUXILIARY EQUIPMENT/CONFIGURATION DETAILS.

K-103
CO2 COMPRESSOR (3RD STAGE)

ISSUED FOR APPROVAL		PJ	UP	-	RS	BR	WZ
NO.	DATE	BY	CHK	DES	ENGR	PROJ	APPR
GASSNOVA		CO2 KARSTO PROJECT					
10112936-PB-P-PID-0040		PIPING & INSTRUMENT DIAGRAM CO2 COMPRESSOR 3RD STAGE					
BECHTEL POWER CORPORATION		Sheet Size	59x841 "A1"	Scale	N.T.S.		
FREDERICK, MARYLAND		JOB NO.	25474	DRAWING NO.	000-M6-QG-00090	REV.	0