



1. MINIMISE VERTICAL LENGTH OF LINES DOWNSTREAM OF CONTROL VALVE. MAXIMUM VERTICAL LENGTH TO BE 2m.
2. LOCATE CONTROL VALVE AS CLOSE AS PRACTICABLE TO CAISSON A-4107. VALVES TO BE EASILY ACCESSIBLE FOR CHANGE OUT. VALVES TO HAVE ANTI-CAVITATION TRIMS.
3. SEAWATER DISPOSAL CAISSON TO HAVE A MINIMUM ID OF 860mm.
4. PROVIDE HIGH POINT DOWNSTREAM OF CONTROL VALVE TO ENSURE VALVE FLOODED AT ALL TIMES. NO POCKET DOWNSTREAM OF HIGH POINT.
5. DELETED.
6. TOPSIDES LENGTH AND TRANSITION BY PIPING / STRUCTURAL
7. LIMIT OF PUQ PLATFORM TOPSIDES ASSEMBLY. (PED).
8. INSULATION FLANGE. FINAL 2M OF LINE TO BE COATED INTERNALLY TO PROTECT AGAINST GALVANIC CORROSION.
9. SEAL LOOP TO ENSURE LINES FLOODED. LEVEL 1 SEAL LOOP TO HAVE A MINIMUM ELEVATION OF 33,000mm (LAT).
10. HORIZONTAL SELF VENTING SEAWATER RETURN LINE TO ENTER CAISSON VIA A 45° ELBOW.
11. HIGH INTEGRITY BUTTERFLY VALVE.
12. DELETED.
13. VALVE TO BE FITTED WITH EXTERNALLY MOUNTED ADJUSTABLE MAXIMUM STOP TO PREVENT PUMP RUN-OUT.
14. LEVEL 2 SEAL LOOP TO HAVE A MINIMUM ELEVATION OF 38,000mm (LAT).
15. HYDROTEST SPOOL ABOVE LEVEL 2, 1500mm LONG.
16. VALVE NORMALLY OPERATED WITH TEMPERATURE CONTROL. MAX SELECT ALLOWS PRESSURE CONTROL TO TAKE OVER TO PREVENT HIGH PRESSURE TRIP AT SRP FEED.
17. PIPE WALL THICKNESS INCREASED TO SCH 40S TO MITIGATE FATIGUE BETWEEN MV-41062 AND TV-41652.

Z3	01/09/2016	AS-BUILT FOR 20963245	LM	AH	AH	TR
Z2	16/08/2016	AS-BUILT FOR GSC0020	LM	SB	JL	TR
Z1	22/08/2014	AS BUILT INC. RN 04 - 05	JPN	JG	JG SH	JM
1	18/05/2012	REVISED FOR CONSTRUCTION INC. RN 03	JCM	MC	RJD IV	SA
0	07/02/2012	AFC INC. RN 02	JCM	MC	RJD IV	SA
Z4	24/05/21	AS-BUILT FOR GMOC0447	TF	JL	JL	<b>TR</b>
REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT

