



- NOTES**
- DELETED.
 - FLOWMETER TO HAVE MINIMUM STRAIGHT LENGTHS AS SPECIFIED BY INSTRUMENT GROUP.
 - ACOUSTIC INSULATION TO BE APPLIED TO INLINE VALVES. VALVES IN BRANCHES TO BE TRACED AND INSULATED FP WHERE SHOWN. OTHER VALVES TO HAVE PERSONNEL GUARDS WHERE VALVE IS ACCESSIBLE.
 - KEY INTERLOCK SYSTEM TO ENSURE DISCHARGE SDV-44274A DOUBLE BLOCK AND BLEED ISOLATION IN PLACE BEFORE SUCTION BLOCK VALVE CAN BE CLOSED.
 - FOR FULL DETAILS REFER TO VENDOR P&IDs, 168397-200-PO-3272-MC2-001 TO 005.
 - TWO DISSIMILAR CHECK VALVES REQUIRED.
 - TIE-IN FROM DEAERATED WATER TRANSFER PUMPS TO BE MINIMUM DISTANCE FROM DEGASSER DRUM.
 - SDV TO BE CLOSED WHEN PUMP NOT RUNNING/STOPPED.
 - PUMP BASE PLATE ELEVATION.
 - DELETED.
 - PART OF ALLOCATION METERING SYSTEM.
 - MESH REMOVED FROM PUMP SUCTION STRAINER.

Z2	23/10/2019	AS BUILT FOR GMOC0383	LM	TF	SB	TR
Z1	22/08/2014	AS BUILT INC. RN 05	JPN	JG	JG SH	JM
1	18/05/2012	REVISED FOR CONSTRUCTION INC. RN 03, 04	MC	JCM	RJD IV	SA
0	18/01/2012	AFC INC. RN 02	MC	JCM	RJD IV	SA
Z4	01/10/2012	AS BUILT FOR GMOC0413	TPK	TF	JL	TR
Z3	09/02/21	AS-BUILT FOR GMOC0511	TF	JL	JL	TR
REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT

CNOOC

Golden Eagle Area Development

Worley
energy | chemicals | resources

TITLE: PIPING & INSTRUMENT DIAGRAM
WATER INJECTION PUMP 'A'

SCALE (A1): NTS

ASSAI No: PR08PU0080

CONTRACT No: 168397

CLIENT CONTRACT No: GEA-CT-CON-00808

DRAWING No. 168397 - 100 - PR - PY - 4404 - 01

REV Z4