



- ### NOTES
- REFER TO LEGEND SHEETS 168397-100-PR-PI-1201-01 TO 0012 FOR DETAILS OF PIPING CLASS, INSULATION, EQUIPMENT TYPES, INSTRUMENT DETAILS, VALVES AND SPECIFIC HOOK-UP REQUIREMENTS.
 - PURGE CONNECTION TO BE LOCATED AT AN ACCESSIBLE POINT ON EITHER SIDE OR TOP OF THE VESSEL.
 - LINE MAYBE SUBJECT TO SLUGGING.
 - FLOWMETER TO HAVE MINIMUM STRAIGHT LENGTHS AS SPECIFIED BY INSTRUMENT GROUP.
 - LIQUID OUTLET TO HAVE UPSTAND.
 - INJECTION QUILL ASSEMBLY.
 - PIPING DESIGN TO ENSURE ANY BENDS CLOSE TO THE INLET NOZZLE ARE IN THE VERTICAL PLANE.
 - HIGH LEVEL TRIP INITIATED BY 2 OUT OF 3 VOTING.
 - DELETED.
 - CORROSION PROBE LOCATED OFF BOTTOM OF PIPE BETWEEN 5 AND 7 O'CLOCK. ACCESS SPACE SHALL BE PROVIDED FOR REMOVAL.
 - DELETED.
 - DELETED.
 - NOZZLES AND FLANGES FOR INTERNAL NUCLEONIC SOURCE DIP TUBES ON INTERFACE DUTY.
 - DELETED.
 - INTERFACIAL LEVEL CONTROL SELECTABLE VIA ICSS, ON/OFF SERVICE FOR BATCH WATER REMOVAL OR MODULATING CONTROL.
 - VESSEL LOCATED IN BUNDLED AREA.
 - DELETED.
 - SPECTACLE BLIND TO BLOCK VALVE TO BE MINIMUM DISTANCE TO MINIMISE TRAPPED VOLUME.
 - BLOCK VALVES TO BE MINIMUM DISTANCE APART TO MINIMISE TRAPPED VOLUME.
 - PRESSURISATION CONNECTION, UTILITY CONNECTION NOT TO BE USED DURING VESSEL PRESSURISATION.
 - DELETED.
 - ALLOCATION METERING SYSTEM.
 - SAMPLE POINT CONNECTION TO BE FROM TOP OF PIPE.
 - FLUSHING POINT TO ENABLE ANY POTENTIAL SAND BUILD UP IN AQUEOUS UPSTAND TO BE FLUSHED BACK INTO VESSEL.
 - SEE P&ID 168397-100-PR-PI-1201-02 FOR DETAILS OF SAND REMOVAL NOZZLES.
 - PASSIVE FIRE PROTECTION TO EXTEND BELOW LULL LIQUID SECTION TO ALSO HAVE PFP. MAXIMUM UNPROTECTED AREA BELOW LULL NOT TO EXCEED 15m². VESSEL SADDLES / SUPPORTS TO BE PROTECTED.
 - PFP TO BE APPLIED TO PIPE SUPPORTS ON OUTBOARD PIPE RACK ONLY.
 - ELEVATION IS REFERENCED TO CENTRE LINE OF VESSEL.
 - SDV-12131 ACTUATOR REQUIRES PASSIVE FIRE PROTECTION AND BLAST PROTECTION.
 - PFP TO BE APPLIED TO SDV. ITS MEANS OF SUPPORT AND ACTUATOR AND SHOULD BE PROTECTED FROM BLAST.
 - SEPARATOR PRESSURE INDICATION TO BE READABLE FROM PRESSURISATION GLOBE VALVE.
 - OPERATOR TO SELECT CONTROLLER FOR ROUTING OFFGAS TO EITHER MP GAS COMPRESSOR OR SECOND STAGE SEPARATOR.
 - CONNECTION 2" FLANGED FOR ACCESS FITTING.
 - PFP TO BE APPLIED UP TO AT LEAST INHLL IN V-1201.


REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT
24	10/06/19	AS-BUILT FOR GMOCC0250	LM	JL	JL	TR
23	16/05/2019	AS-BUILT FOR GMOCC0414	LM	JL	JL	TR
22	29/09/2014	AS BUILT	MAS	RJD	JG	JM
21	25/07/2014	AS BUILT INC. RN 06 - 11	JPN	JG	JG	JM
1	23/05/2012	RFC INC. RN 04 - 07	TSC	MF	RJD	SA
25	25/02/2022	AS-BUILT FOR GMOCC0483	TPK	TF	GOTL	TR



CNOOC



Golden Eagle Area Development



Worley
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TITLE: **PIPING & INSTRUMENT DIAGRAM
TEST SEPARATOR**

SCALE (A1): NTS

ASSA1 No: PROBPU0070

CONTRACT No: 168397

CLIENT Contract No: GEA-CT-CON-00808

DRAWING No: **168397 - 100 - PR - PI - 1201 - 01**

REV: **Z5**