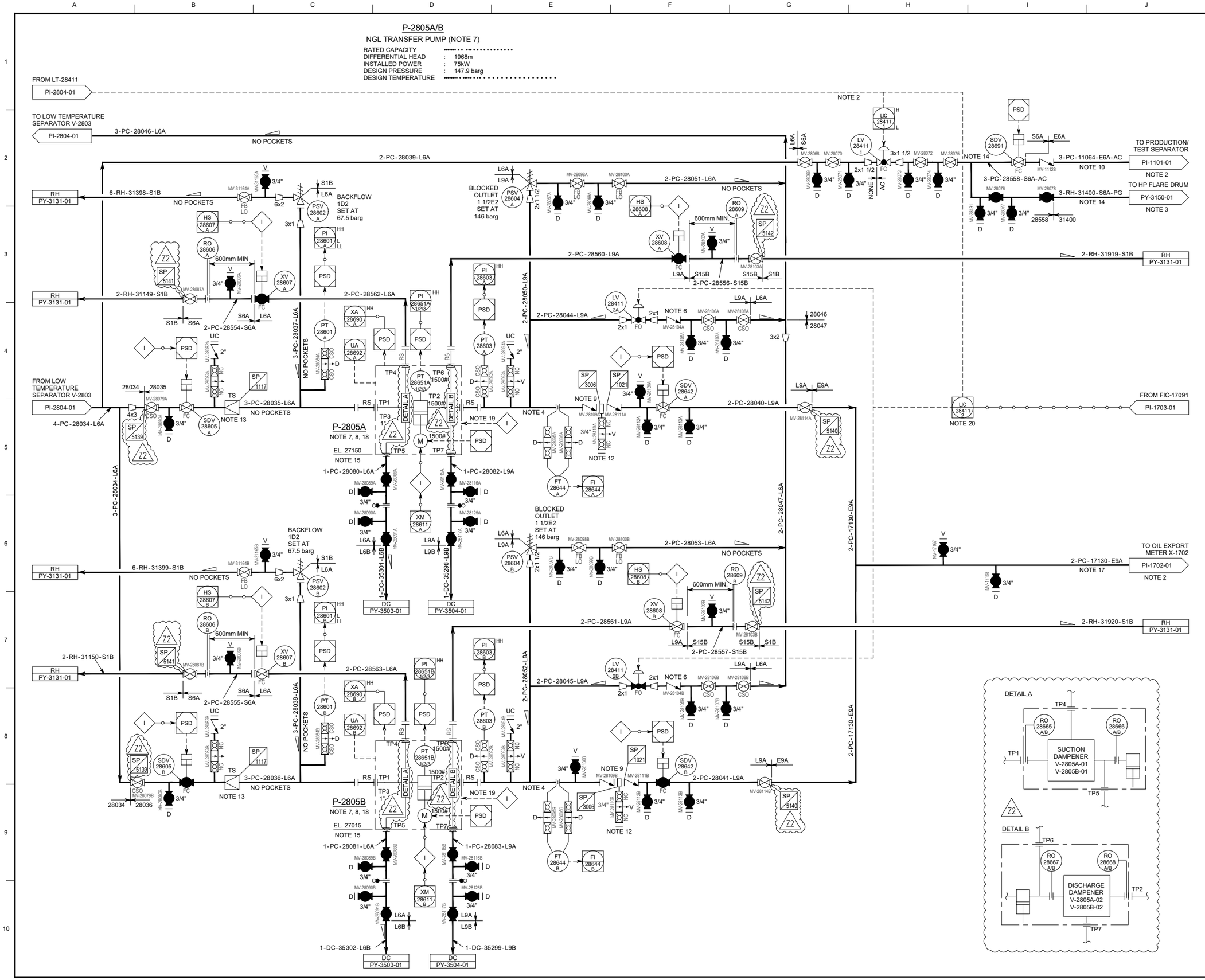

NOTES

REFER TO LEGEND SHEETS 168397-100-PR-PI-0001 TO 0012 FOR DETAILS OF PIPING CLASS, INSULATION, EQUIPMENT TYPES, INSTRUMENT DETAILS, VALVES AND SPECIFIC HOOK-UP REQUIREMENTS.

1. LINE TO HAVE HIGH POINT.
2. PRIMARY ROUTE FOR PRODUCED CONDENSATE IS TO EXPORT OIL, WITH EXCESS ROUTED TO PRODUCTION/TEST SEPARATOR.
3. START-UP ROUTE FOR LOW TEMPERATURE SEPARATOR LIQUIDS.
4. FLOW METER TO HAVE MINIMUM STRAIGHT LENGTHS AS SPECIFIED BY INSTRUMENT GROUP.
5. DELETED.
6. CHECK VALVE LOCATED AT HIGH POINT.
7. 2 x 100% PUMPS.
8. FOR DETAILS OF NGL TRANSFER PUMP REFER TO VENDOR P&ID 168397-200-PO-3278-MC2-001.
9. TWO DISSIMILAR CHECK VALVES REQUIRED.
10. LINE MAY BE SUBJECT TO SLUGGING.
11. DELETED.
12. CONNECTION PROVIDED TO ALLOW LEAK TESTING OF CHECK VALVE.
13. TEMPORARY STRAINER.
14. LINE TO BE SUPPORTED FOR TWO-PHASE FLOW.
15. UNDERSIDE OF BASEPLATE.
16. DELETED.
17. PFP TO BE APPLIED TO PIPE SUPPORT ON OUTBOARD PIPERACK ONLY.
18. STOPPED PUMP TO BE AUTOMATICALLY ISOLATED AND DEPRESSURISED TO FLARE TO PROTECT DIAPHRAGM.
19. PUMP INHIBITED FROM STARTING AND STOPPED IF RUNNING IF NO MOL PUMPS ARE RUNNING.
20. CONTROL VALVE DRIVEN TO PRESET OPENING POSITION FOR PUMP START-UP AND ON CONTROL COMMAND TO CLOSE OIL EXPORT CONTROL VALVES FV-17091-1/2/3.

REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT
Z1	08/08/2014	AS BUILT	JPN	JG	JG SH	JM
1	22/05/2012	RFC INC. RN 04 - 05	TSC	MF	RJD IV	SA
0H	23/01/2012	AFC INC. RN 02 - 03	TSC	MF	RJD IV	SA
D2	01/11/2011	REVISED FOR DESIGN INC. RN 01	ARG	TSC	RJD IV	SA
D1	14/07/2011	APPROVED FOR DESIGN	ARG	MF	RJD IV	SA
Z2	10/01/2022	AS-BUILT FOR GMOC0177	TPK	TF	JL	TR

cnooc

Golden Eagle
Golden Eagle Area Development

Worley
energy | chemicals | resources

TITLE:
PIPING & INSTRUMENT DIAGRAM
NGL TRANSFER PUMPS

SCALE (A1): NTS

ASSAI No: PR08PU0070

CONTRACT No: 168397

CLIENT CONTRACT No: GEA-CT -CON-00808

DRAWING No. 168397 - 100 - PR - PI - 2806 - 01

REV Z2