



- NOTES:
- OPTIMA STAMP/PERMIT APPLIES TO EQUIPMENT OUTSIDE OF VENDOR AND ANADARKO LIMITS.
 - VESSEL INTERNALLY COATED AS PER SECTION A UNDER INTERNAL COATINGS ON PAGE 3 OF ANADARKO'S PAINTING AND COATING GUIDELINES.
 - PIPING INTERNALLY COATED AS PER SECTION B UNDER INTERNAL COATINGS ON PAGE 3 OF ANADARKO'S PAINTING AND COATING GUIDELINES.
 - IN PHASE 1, THE PRODUCTION TRUNK LINE WAS INSTALLED TO 16-31 WITH THE GROUP LINES. THIS IS WHERE TIE-IN POINT 10 IS LOCATED.

- PIPING LOCATED OUTSIDE BUILDING ON BROMLEY PACKAGE TO BE INSULATED AND ELECTRICALLY HEAT TRACED.
- 45' ELBOWS SHALL BE INSTALLED IN THIS LINE TO ALLOW FOR PIGGING OPERATIONS.
- 3.2" I.D. 7.3 SDR HDPE LINE PIPE TO BE DESIGNED, PROCURED AND INSTALLED BY ANADARKO. LINE PIPE SHALL HAVE MAXIMUM ALLOWABLE WORKING PRESSURE OF 1,379 kPag (200 psig).

- 6.3" I.D. 7.3 SDR HDPE LINE PIPE TO BE DESIGNED, PROCURED AND INSTALLED BY ANADARKO. LINE PIPE SHALL HAVE MAXIMUM ALLOWABLE WORKING PRESSURE OF 1,379 kPag (200 psig).
- TRANSITION TO BE INSTALLED A MINIMUM OF 1829mm (6') FROM THE RISER, TO ALLOW FOR A PIPE SUPPORT. FOR DETAILS SEE DRAWING 02-04-CIVL-001-078.
- VENT ALL INSTRUMENTS OUTSIDE BUILDING TO A SAFE LOCATION.
- INSTRUMENTATION AND CONTROL BY ANADARKO.

ANY CHANGES MADE TO THIS DESIGN DURING FABRICATION OR CONSTRUCTION MUST BE PRE-APPROVED, IN WRITING, BY THE RESPONSIBLE ENGINEER VIA THE CHANGE CONTROL PROCEDURE. OPTIMA WILL NOT BE RESPONSIBLE FOR ANY UN-APPROVED CHANGES.

REVISIONS					
NO.	DESCRIPTION	BY	DATE	CHKD	APP'D
0	ISSUED FOR CONSTRUCTION (OPTIMA PROJECT #24220)	JAH	05.01.14	PP	RT
1	AS-RECORDED (OPTIMA PROJECT #24220)	MW	05.04.06		
2	ISSUED FOR CONSTRUCTION (OPTIMA PROJECT #25156)	RSP	06.01.11		

NOTES:

ENGINEERING STAMP AND PERMIT		ASSOCIATION OF PROFESSIONAL ENGINEERS & GEOSCIENISTS OF SASKATCHEWAN CERTIFICATE OF AUTHORIZATION Hatch Optima Ltd. NUMBER 0006 PERMISSION TO CONSULT HELD BY Discipline: _____ Sr. Reg. No. _____ Signature: _____			CRANE LAKE NORTH LSD 09-05-15-23 W3M INLET SLUG CATCHER P&ID
SCALE	DRAWN BY	DATE	CHECKED		
NTS	JAH	04.10.05			FRF0905-220-0005