



BILL OF MATERIAL				
MARK	SIZE	DESCRIPTION	QTY	WEIGHT
1	4	PIPE, S/80 SMLS, SA-106-B	1382 MM	22.3
2	4X1	THREDOLET, 3000LB, SA-105N	2	1.2
3	4	ELL, 90 LR S/80, SA-234-WPB	2	7.9
4	1	PLUG HEX HEAD, THRD 3000LB, SA-105N	2	0.7
5	4	FLG, RFWN 600LB S/80 BDRE, SA-105N	8	152.4
6	4	GASKET, RF 600LB, 1/8" FLEXICARB FLEXIBLE GRAPHITE, 316SS	5	5.0
7	7/8X5 3/4	STUD BOLTS W/ 2 NUTS, 193-B7M/194-2HM	40	5.0
8	4	METER-RUN-600#	1	350.0
TOTAL FABRICATION WEIGHT				544.3

CUT PIPE LENGTH		
PIECE NUM	LENGTH (MM)	SIZE (INCH)
<A>	642	4
	171	4
<C>	271	4
<D>	298	4

NOTES:

- REGISTERED QUALITY CONTROL PROGRAM AQP 1084 FOR FACILITY AT 7550-114 AVE SE CALGARY AB. REGISTERED QUALITY CONTROL PROGRAM AQP 1316 FOR FACILITY AT 502 MITCHELL STREET NORTH REDCLIFF AB.
- EXTERIOR & INTERIOR OF PIPE TO BE FREE OF WELD SLAG, SPATTER, GREASE, MOISTURE, ETC.
- ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE NOTED.
- ALL PIPING CUT LENGTHS ARE CALCULATED WITH A (3 mm) WELD GAP.
- FOR TACK WELDS USE PES-WPS-02
- DESIGN PRESSURE EQUALS MAWP.

The information contained in this drawing is the confidential property of Platinum Energy Services ULC. No part thereof shall be reproduced or communicated to a third party without written authorization from Platinum Energy Services ULC.

LINE NUMBER		4" -600_M_S-600-GAS OUTLET		SPEC	600#	FLUID SERVICE	NORMAL FLUID SERVICE	PIPE CODE	ASME B31.3 (LATEST EDITION & ADENDA)	WPS	PES-WPS-02/04		CLIENT	STOCK					
FITTING TO PIPE	SOL/TOL/WOL	TRANSITION WELD	PIG BAR WELD	RFSO FLANGE	SOCKET WELD	DES. PRESS.	9928 kPa (1440 PSI)	DES. TEMP.	38°C (100°F)	SANDBLAST	SSPC-SP3		PROJECT	24" OD X 28'-0" S/S 1440 PSI AB SOUR DEHY. PACKAGE PIPING ISOMETRIC					
1.) PES-WPS-04	2.) PES-WPS-02	3.) PES-WPS-16A	4.) PES-WPS-02	5.) PES-WPS-02	6.) PES-WPS-02	TEST PRESS.	14892 kPa (2160 PSI)	MMDT	-29°C (-20°F)	PRIME	(1) COAT OF WARM GRAY DTM	FROM	ISO-02						
REV.						ISSUED FOR CONSTRUCTION	DATE	17-07-07	LL	BX	DG	TO	TP-B (SKID EDGE)						
REV.						REVISION DESCRIPTION	DATE	BY	CHK'D	APP'D	DESIGN DATA	DRAWN BY	LL	17-07-07					
REV.						REVISION DESCRIPTION	DATE	BY	CHK'D	APP'D	DESIGN DATA	CHK'D BY	BX	17-07-07					
REV.						REVISION DESCRIPTION	DATE	BY	CHK'D	APP'D	DESIGN DATA	APP'D BY	DG	17-07-07					
RADIOGRAPHY 100% PWHT YES IMPACT TEST NO HEAT TRACE NO												JOB NO	30086	DWG. NO.	30086-ISO-03	SHT	1 OF 1	REV.	0