



GENERAL NOTES:

1. ALL DIMENSIONS ARE GIVEN BETWEEN CENTRELINES, UNLESS OTHERWISE NOTED, WHILE PIPING ELEVATIONS ARE CENTRELINE BASED, AS INDICATED.
2. GASKET AND COMPLETE BOLT SETS AS PER LINE CLASS SPECIFICATION TO BE SUPPLIED BY CONTRACTOR.
3. ALL BOLT CIRCLES STRADDLE PRINCIPAL CENTRELINES UNLESS OTHERWISE NOTED.
4. FWF (FIELD FIT WELD) LOCATIONS DENOTED ON DRAWINGS ARE INDICATIVE ONLY. THE LOCATIONS OF SUCH FIELD ALLOWANCE REMAIN THE RESPONSIBILITY OF THE PIPING FABRICATOR/ERECTOR.
5. PIPING FABRICATOR/ERECTOR TO VERIFY ROUTING AND DIMENSIONS FROM SOMETIMIC AND/OR PIPING GENERAL ARRANGEMENT DRAWING PRIOR TO FABRICATION AND ERECTION.
6. THE PIPING ERECTOR SHALL VERIFY THE ELEVATIONS AND CO-ORDINATES OF EXISTING INSTALLED CIVILS, STRUCTURAL AND MECHANICAL EQUIPMENT INCLUDING ELECTRICAL AND INSTRUMENTATION RACEWAY ROUTES, PRIOR TO INITIATING RELATED WORK, AND REPORT POTENTIAL CLASHES TO THE RESPONSIBLE BATEMAN SITE REPRESENTATIVE.
7. SITE RUN AND SITE SUPPORT PIPING TO BE DETERMINED BY BATEMAN SITE REPRESENTATIVE.
8. ALL INLINE INSTRUMENTS AND ACTUATED CONTROL VALVES ARE FREE ISSUE, SUPPLIED BY INSTRUMENTATION.
9. ALL FLANGE CONNECTIONS TO PUMPS TO USE MATING FLANGE SUPPLIED BY PUMP VENDOR.
10. ALL CLOSURES MARKED THUS (*) TO BE APPROXIMATELY 150mm LONGER FOR SITE ADJUSTMENT, ONE FLANGE TO BE TACK WELDED ON SITE WELDINGS. (THESE LOCATIONS ARE INDICATIVE ONLY & REMAINS THE RESPONSIBILITY OF THE FABRICATOR/ERECTOR)

		AREA CODE H8300
BATEMAN PROJECTS LTD. REG. No. 1971/008216/06		

DEPT	SIGN	DATE	REG.	ENG.	APPROVAL	DATE	NAME
C & I	SLD	21/01/10				DRAWN 04/11/09	PRC
PROCESS	MS	21/01/10				CHKD 21/01/10	GvdM
	PSL	RvN				SLOR 21/01/10	RvN
PROJ. ENG.	EV	21/01/10					

FOSKOR EXTENSION 8 DE-BOTTLENECKING PROJECT	"DR"
FROM 1A-B80-002-80-BAB2 TO CYCLONE FEED PUMPS LINE No. 1A-830-272-025-BAB2	SCALE N/A SHEET 1 OF 1

All Intellectual Property Rights, including Copyright, reserved by BATEMAN PROJECTS LTD and/or Sub-contractors, including vendors. This document remains the property of BATEMAN PROJECTS LTD and may not be used directly or indirectly for any plant or project, except as contracted with BATEMAN PROJECTS LTD.	PROJECT No. M0803
	DWG No. H8300.3X510272001

[illegible]

FLUID CODE	IA	OPER PRESSURE (KPa)	800	TRACING QTY / SIZE	N/A	DEPT	SIGN	DATE	FOSKOR EXTENSION 8 "DR" DE-BOTTLENECKING PROJECT FROM IA-880-002-80-BAB2 TO CYCLONE FEED PUMPS LINE No. IA-830-272-025-BAB2 All Intellectual Property Rights, including Copyright, reserved by BATTMAN PROJECTS LTD and/or its Subsidiaries, including its This document remains the property of BATTMAN PROJECTS LTD and may not be used directly or indirectly for any part or project, except as contracted with BATTMAN PROJECTS LTD.	SCALE	N/A
SERV. CATEGORY	M	OPER TEMP. (°C)	25	INS. TYPE	N/A	C & 1	SLD	21/01/10		SHEET	
PIPE DESIGN CODE	ASME B31.3	LINING / REFRACT	N/A	INS. SIZE & THK	N/A	PROCESS	MS	21/01/10		1 OF 1	
DESIGN PRESS (KPa)	1000	RADIOGRAPHY	N/A	STRESS CHECKED	W	PSL	RVN	21/01/10		REV	1
DESIGN TEMP (°C)	45	HARDNESS TEST	N/A	PR. TEST MEDIUM	LI	PROV ENG	EW	21/01/10			
TEST PRESSURE (KPa)	C	PWHT	N	CHEM. CLEANING	NH						
PAINT SYSTEM	PE	TRACING TYPE	N/A	LINE CLASS SPEC:	BAB2				PROJECT No.	M8083	
									DWG No.	H8300.3X510272001	