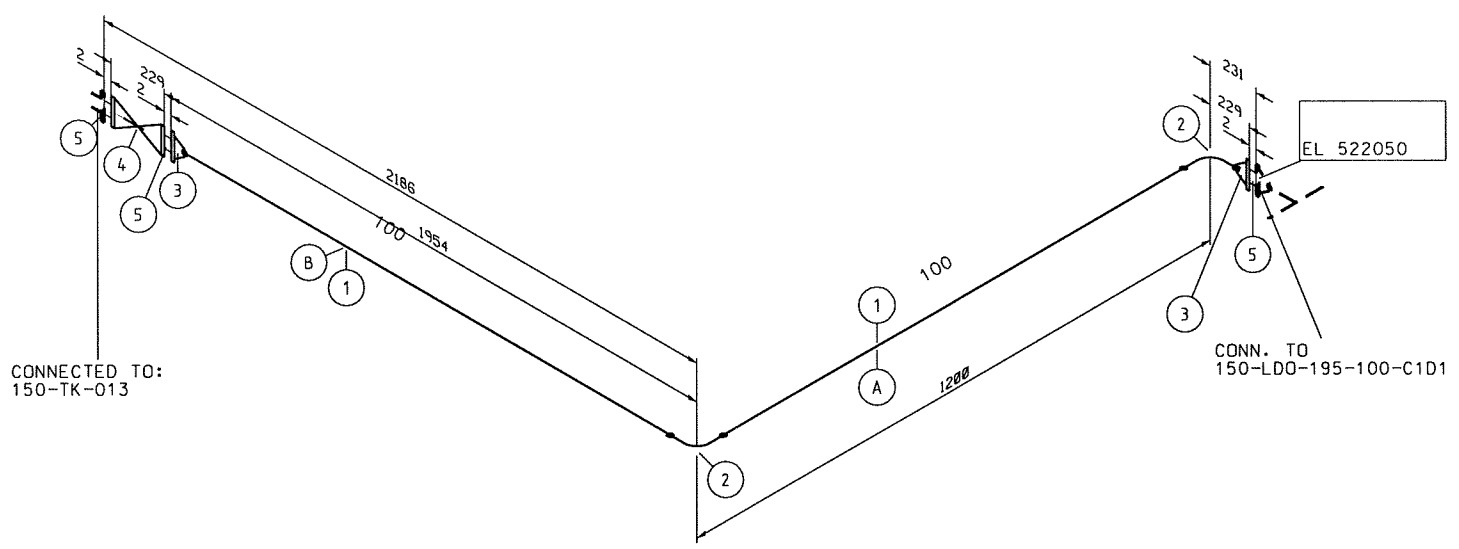


PERMIT TO PRACTICE
HATCH LTD.
Signature B. Bruner
Date January 31, 2005
PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT / NU

						MATERIAL TYPE		NOM OP TEMP		P&ID NO.	150-06-0101
						P.W.H.T.		NOM OP PRESSURE		LDT REF	
						NDT		INSULATION		PIPE SPEC	
						TEST MEDIA		PAINT SPEC		FAB SPEC	
						TEST PRESSURE		COLOUR CODE		DESIGN CODE	
0	FABRICATION CG-501										
REV.	ISSUE FOR	AUTH. BY	STRESS	DATE							

Shop Materials					BILL OF MATERIALS	
Item	Qty	Spec	Size1-Size2		Description	
1	2620	C1D1	100		Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10	
2	2	C1D1	100		ELBOW 90 Degrees, ANSI B16.9, CS, BE, STD wt., ASTM A350 LF-2, ANSI B16.9	
3	2	C1D1	100		FLANGE, WELDING NECK 150 1b R.F., ASTM A350 LF-2, ANSI B16.5	
4	1	C1D1	100		VALVE, CL150 RF, ASTM A351 LCC Body, HALF-STELLITE TRIM, Crane Fig. 47LUF c/w RELIEF VALVE CONBRACO Fig. 5110CB	
5	3	C1D1	100		GASKET, CL150, 2MM thk., Ring type, GARLOCK FLEXSEAL RW1, ASME B16.20	

Item	Size	Pipe Cut-Lengths	Description
A	100	895	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
B	100	1725	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10

System	Line no	Spool	Spec	Diameter	2ND diam
LD0	194		C1D1	100	

HATCH

DESIGNED BY B. Bruner DATE 31/01/05
CHECKED BY [Signature] DATE 21/1/2005
DATE 31/01/05 DATE 31/01/05
PROJ. DES. COORD. [Signature] DATE 31/01/05
PROJ. MGR. [Signature] DATE 31/01/05
DATE 2005/01/31

JERICO DIAMOND PROJECT

AREA **150** LINE NUMBER **150-LD0-194-100-C1D1**

DRG. NO. **150-04-194-C1D1-1** SHEET **1 OF 1** REV. **0**