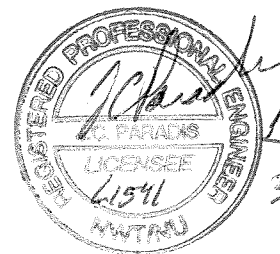




CONN. TO
150-L00-190-100-C101

EL 522050

CONNECTED TO:
150-TK-006



PERMIT TO PRACTICE
HATCH LTD.
Signature B. Brunner
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	Size	Size 2	Description
1	2620	C101	100		Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
2	2	C101	100		ELBOW 90 Degrees, ANSI B16.9, CS, BE, STD wt., ASTM A350 LF-2, ANSI B16.9
3	2	C101	100		FLANGE, WELDING NECK 150 1b R.F., ASTM A350 LF-2, ANSI B16.5
4	1	C101	100		VALVE, CL150 RF, ASTM A351 LCC Body, HALF-STELLITE TRIM, Crane Fig. 47LUF c/w RELIEF VALVE CONBRACO Fig. 5110CB
5	3	C101	100		GASKET, CL150, 2MM thk., Ring type, GARLOCK FLEXSEAL RWI, 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
L00	186		C101	100	

HATCH

DESIGNED BY M. K. S. S. DATE 31/01/05
DRAWN BY M. K. S. S. DATE 21/1/2005
CHECKED BY M. K. S. S. DATE 31/01/05
DISCIP. ENGR. M. K. S. S. DATE 31/01/05
PROJ. DES. COORD. M. K. S. S. DATE 31/01/05
PROJ. ENGR. M. K. S. S. DATE 31/01/05
PROJ. MGR. M. K. S. S. DATE 31/01/05

JERICHO DIAMOND PROJECT

AREA **150** LINE NUMBER **150-L00-186-100-C101**

DRG. NO. **150-04-186-C101-1** SHEET **1 OF 1** REV. **0**