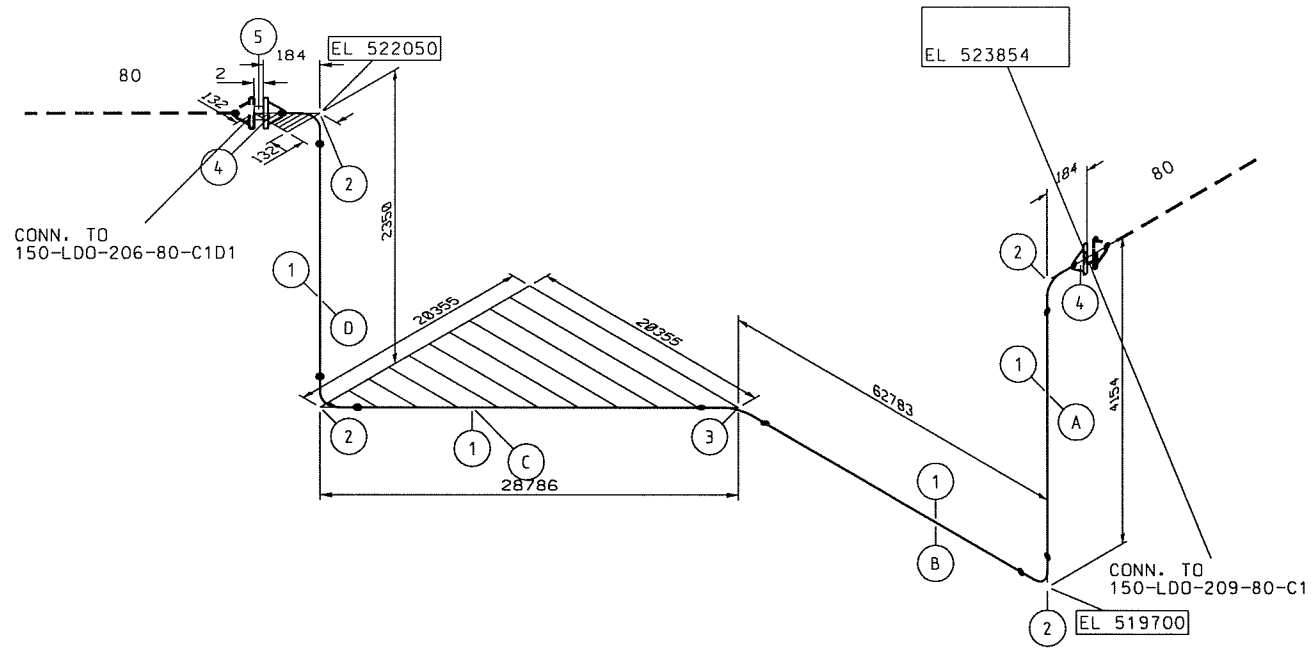


PERMIT TO PRACTICE
HATCH LTD.
Signature B. Bouras
Date January 31, 2005
PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT / NU

Shop Materials					BILL OF MATERIALS
Item	Qty	Spec	Size1-Size2	Description	
1	97285	C1D1	80	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10	
2	4	C1D1	80	ELBOW 90 Degrees, ANSI B16.9, CS, BE, STD wt., ASTM A350 LF-2, ANSI B16.9	
3	1	C1D1	80	ELBOW 45 Degrees, ANSI B16.9, CS, BE, STD wt., ASTM A350 LF-2, ANSI B16.9	
4	2	C1D1	80	FLANGE, WELDING NECK 150 lb R.F., ASTM A350 LF-2, ANSI B16.5	
5	1	C1D1	80	GASKET, CL150, 2MM thk., Ring type, GARLOCK FLEXSEAL RW1, ASME B16.20	

Item	Size	Pipe Cut-Lengths	Description
A	80	3925	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
B	80	62618	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
C	80	28621	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
D	80	2121	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10

System	Line no	Spool	Spec	Diameter	2ND diam
LDO	208		C1D1	80	

HATCH

DESIGNED BY McNicolore DATE 31.01.05
CHECKED BY Amey Kumar DATE 31/01/05
DATE 31/01/05 DISCIP. ENGR.
DATE 31/01/05 DATE 31/01/05
DATE 31/01/05 DATE 31/01/05
DATE 31/01/05 DATE 31/01/05
DATE 2005/01/31

JERICO DIAMOND PROJECT

PROJECT NUMBER
316996

AREA
150

LINE NUMBER
150-LDO-208-80-C1D1

ORG. NO. **150-04-208-C1D1-1**

SHEET
1 OF 1

REV.
0

		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			