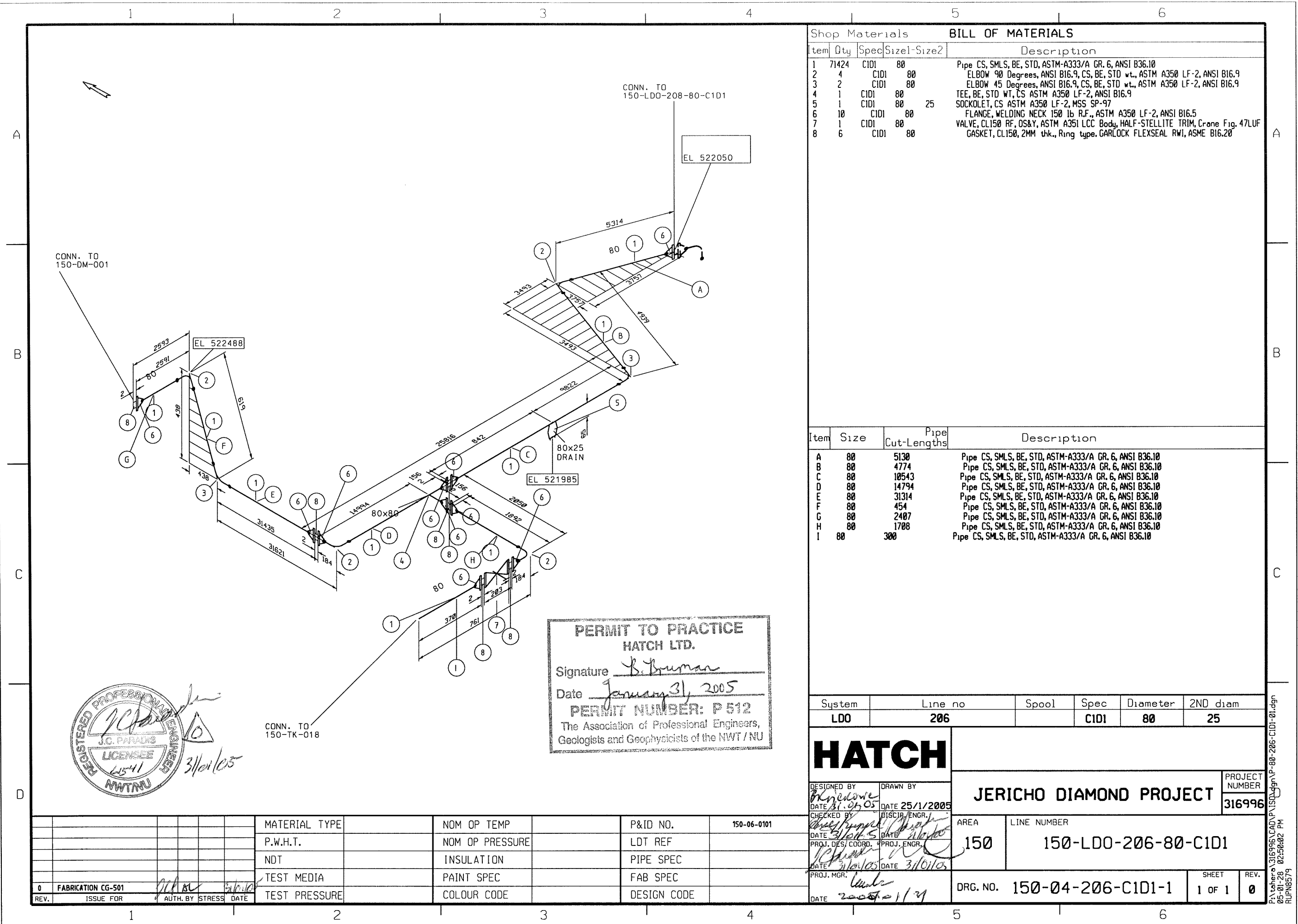




Shop Materials					BILL OF MATERIALS	
Item	Qty	Spec	Size	Size2	Description	
1	71424	C1D1	80		Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10	
2	4	C1D1	80		ELBOW 90 Degrees, ANSI B16.9, CS, BE, STD wt., ASTM A350 LF-2, ANSI B16.9	
3	2	C1D1	80		ELBOW 45 Degrees, ANSI B16.9, CS, BE, STD wt., ASTM A350 LF-2, ANSI B16.9	
4	1	C1D1	80		TEE, BE, STD WT, CS ASTM A350 LF-2, ANSI B16.9	
5	1	C1D1	80	25	SOCKOLET, CS ASTM A350 LF-2, MSS SP-97	
6	10	C1D1	80		FLANGE, WELDING NECK 150 lb R.F., ASTM A350 LF-2, ANSI B16.5	
7	1	C1D1	80		VALVE, CL150 RF, OS&Y, ASTM A351 LCC Body, HALF-STELLITE TRIM, Crane Fig. 47LUF	
8	6	C1D1	80		GASKET, CL150, 2MM thk., Ring type, GARLOCK FLEXSEAL RWI, ASME B16.20	

Item	Size	Pipe Cut-Lengths	Description
A	80	5130	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
B	80	4774	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
C	80	10543	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
D	80	14794	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
E	80	31314	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
F	80	454	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
G	80	2407	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
H	80	1708	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10
I	80	300	Pipe CS, SMLS, BE, STD, ASTM-A333/A GR. 6, ANSI B36.10

System	Line no	Spool	Spec	Diameter	2ND diam
LDO	206		C1D1	80	25

HATCH

DESIGNED BY: *B. Buman* DATE: 31/03/05
CHECKED BY: *[Signature]* DATE: 3/10/05
PROJ. DES/COORD: *[Signature]* DATE: 3/10/05
PROJ. MGR: *[Signature]* DATE: 2005-01-28

PROJECT NUMBER
316996

AREA
150

LINE NUMBER
150-LDO-206-80-C1D1

DRG. NO. 150-04-206-C1D1-1

SHEET 1 OF 1

REV. 0