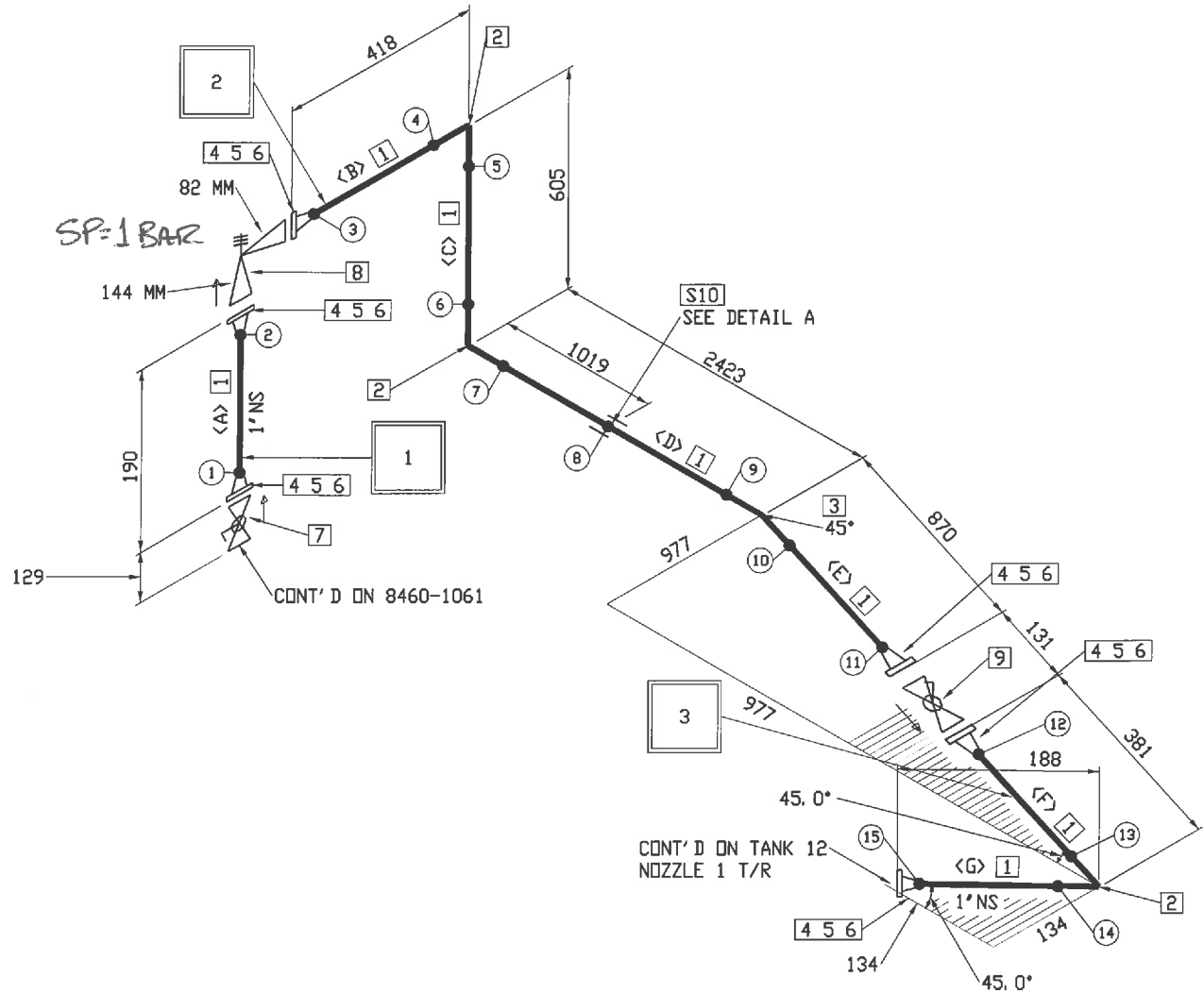


FABRICATION - BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
1	1	PIPE, CS A106 SML, GRD B, SCH XS	4.5
2	1	ELBOW, 90 DEG, CS A234 WPB, SCH XS, LR, BW	3
3	1	ELBOW, 45 DEG, CS A234 WPB, SCH XS, LR, BW	1
4	1	FLANGE, FRG CS A105N, 150LB, WN, RF, SCH XS	6

ERECTION - BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
5	1	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	6
6	1/2"xL65	1/2" STUD x 65mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	24
7	1	BALL VALVE, FB, 150LB, BS531, A350 CS, ETV016	1
8	1	TEMPERATURE RELIEF VALVE, 150LB, CARBON STEEL, TRV ET1	1
9	1	BALL VALVE, FB, 150LB, BS531, A350 CS, ETV015	1
10	1	PIPE SHOE	1



WELD LIST

No.	SIZE	TYPE	SPOOL	WELD ID
1	1"	BW		
2	1"	BW		
3	1"	BW		
4	1"	BW		
5	1"	BW		
6	1"	BW		
7	1"	BW		
8	1"	FW		
9	1"	BW		
10	1"	BW		
11	1"	BW		
12	1"	BW		
13	1"	BW		
14	1"	BW		
15	1"	BW		

CUT LIST

CUT NO.	SIZE	LENGTH	END ONE	END TWO
A	1"	78	BEVEL	BEVEL
B	1"	324	BEVEL	BEVEL
C	1"	529	BEVEL	BEVEL
D	1"	2363	BEVEL	BEVEL
E	1"	792	BEVEL	BEVEL
F	1"	287	BEVEL	BEVEL
G	1"	94	BEVEL	BEVEL

[1] DENOTES PIPE SPOOL NO
[1] DENOTES PARTS LIST NO

SHOP WELD FIELD WELD SOCKET WELD SCREWED JOINT COMPN JOINT PIPE SUPPORT LAGGED PIPE TRACED PIPE