



FABRICATION – BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
1	4	PIPE, CS A106 SML, GRD B, STD WT	11.1
2	4	ELBOW, 90 DEG, CS A234 WPB, STD WT, LR, BW	4
3	4	ELBOW, 45 DEG, CS A234 WPB, STD WT, LR, BW	4
4	4	FLANGE, FRG CS A105N, 150LB, WN, RF, STD WT	8

ERECTION – BILL OF MATERIALS

PT.NO	SIZE	DESCRIPTION	QTY
5	4	GASKET, 1.6mm THK, 150LB, COMPRESSED NON-ASBESTOS FIBRE TO BS 7531, TYPE KLINGERSIL C4430	6
6	5/8DxL90	5/8" STUD x 90mm LG ASTM A193 B7 (NUTS - ASTM A194 2H) HOT DIPPED GALV	40
7	4	GATE VALVE, CAST ST A216 WCB, 150LB, FL, HDWL OP	1
8	4	PIPE SHOE	2

WELD LIST

No.	SIZE	TYPE	SPOOL	WELD ID
1	4"	BW		
2	4"	FW		
3	4"	BW		
4	4"	BW		
5	4"	BW		
6	4"	BW		
7	4"	BW		
8	4"	BW		
9	4"	BW		
10	4"	BW		
11	4"	BW		
12	4"	FW		
13	4"	BW		
14	4"	BW		
15	4"	BW		
16	4"	BW		
17	4"	BW		
18	4"	BW		
19	4"	BW		
20	4"	BW		
21	4"	BW		
22	4"	BW		
23	4"	BW		
24	4"	BW		

CUT LIST

CUT NO.	SIZE	LENGTH	END ONE	END TWO
A	4"	4953	BEVEL	BEVEL
B	4"	396	BEVEL	BEVEL
C	4"	251	BEVEL	BEVEL
D	4"	169	BEVEL	BEVEL
E	4"	3751	BEVEL	BEVEL
F	4"	261	BEVEL	BEVEL
G	4"	857	BEVEL	BEVEL
H	4"	196	BEVEL	BEVEL
I	4"	96	BEVEL	BEVEL
J	4"	98	BEVEL	BEVEL

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

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