



- NOTES:**
- ALL FIELD WELD CONNECTIONS TO BE EXTENDED 200mm
 - ALL GASKETS TO BE 3mm THICK
 - BUTTWELD GAP TO BE 2.5mm
 - FLANGE WELD OFFSET TO BE 6mm

BILL OF MATERIALS

ID:	QTY:	ND:	DESCRIPTION:
A	27.1M	25	PIPE, WELDED, 10S, PE, ASTM A312
B	5	25	ELBOW 90 5D, SCH STD, BW
C	15	25	FLANGE 50, PN16, RF
D	40	14X58	BOLT SET, RF, 150 LB, MACHINE BOLT
E	10	25	GASKET, FLAT, 1/8" THK, RF, PN16, ASME B16.21
F	2	25	BALL VALVE, PN16, RF

WELD LIST

WELD NUMBER	ND	Type	SHOP/FIELD	WELDED BY	NDT REPORT NUMBER
1	25	FIELDWELD	FIELD		
2	25	FIELDWELD	FIELD		
3	25	WELD	SHOP		
4	25	WELD	SHOP		
5	25	FIELDWELD	FIELD		
6	25	BUTTWELD	SHOP		
7	25	WELD	SHOP		
8	25	WELD	SHOP		
9	25	WELD	SHOP		
10	25	WELD	SHOP		
11	25	WELD	SHOP		
12	25	WELD	SHOP		
13	25	WELD	SHOP		
14	25	WELD	SHOP		
15	25	WELD	SHOP		
16	25	WELD	SHOP		
17	25	BUTTWELD	SHOP		
18	25	BUTTWELD	SHOP		
19	25	BUTTWELD	SHOP		
20	25	BUTTWELD	SHOP		
21	25	WELD	SHOP		
22	25	WELD	SHOP		
23	25	FIELDWELD	FIELD		
24	25	FIELDWELD	FIELD		
25	25	WELD	SHOP		

REV.	DESCRIPTION	DATE	DRAWN	CHKD	APPD	FINISH	ACID CLEAN
		30/04/18					

DRAWN DATE	30/04/18
PIPE SPEC/MATERIAL	304 S/S
DRAWN BY	RG
CHECKED BY	RG
SCALE	N.T.S.
FLANGE ORIENTATION	2 HOLE TOP

PROJECT NAME:
6389 - Wallwork pipework for cambridge

TITLE:

DRAWING NUMBER: ----

JOB NUMBER:

LINE NO/NAME:
AR SUPPLY

SHEET: **1** OF **1** REV: **0**