



PIPE SIZE	MINIMUM DIMENSIONS mm		
	a	b	c
100	150	150	150
150	250	250	200
200	250	300	200
250	350	400	250
300	450	450	300
350	500	550	400

NOTES:

1. CONCRETE SHALL BE PLACED TO WITHIN 50 mm OF THE FACE OF THE BELL.
2. POLYETHYLENE BOND BREAKER TO BE USED BETWEEN CONCRETE AND FITTINGS.
3. THIS BLOCKING DESIGN APPLIES ONLY WHERE 1035 kPa PRESSURE IS NOT EXCEEDED.
4. THIS BLOCKING DESIGN APPLIES WHERE THE SOIL HAS A MINIMUM SOIL BEARING CAPACITY OF 200 kPa.
5. ALL CONCRETE TO BE 20 MPa.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING

CONCRETE THRUST BLOCKS
FOR TEES, PLUGS AND HORIZONTAL BENDS

REV 1

APR 2013

T-1103.01

NTS

SHEET 1