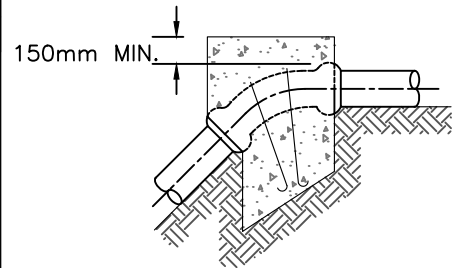


**NOTES**

1. HYDRAULIC PRESSURE 1.38MPa  
SOIL BEARING 100kPa MEDIUM SOFT CLAY
2. CONCRETE SHALL BE SULPHATE RESISTANT
3. TEMPORARY BLOCKING MUST BE APPROVED BY THE ENGINEER
4. 2 PLY OF 0.15mm POLYETHYLENE SHALL BE PLACED BETWEEN PIPE AND CONCRETE
5. CONCRETE SHALL BE 32MPa AT 28 DAY STRENGTH. MAXIMUM SLUMP = 75mm
6. IN DISTURBED GROUND (COMPACTED BACKFILL) INCREASE BEARING AREA BY 50%

BEARING AREA OF BLOCKS

TYPE OF FITTING	CONCRETE AREAS IN SQ. METERS						
	PIPE SIZE	100	150	200	250	300	400
1	1.4.11	0.2	0.4	0.7	1.0	1.4	1.9
	3.5.7	0.3	0.5	0.9	1.4	2.0	2.7
2					0.5	0.7	1.6
	6.8.12	0.2	0.3	0.5	0.6	1.1	1.4
9		0.1	0.2	0.3	0.4	0.6	0.7
	10	0.3	0.6	1.0	1.2	2.2	2.9



No.	DATE	REVISION

**CITY OF PRINCE ALBERT  
PUBLIC WORKS**

**THRUST BLOCKING DETAILS**

DRAWN S. NUMEDAHL | DESIGNED N. MILLER | DATE OCT. 2014

APPROVED  
*Weo Hicks*

SCALE N.T.S.

DWG. No. 00-01-08