

PIPE SIZE NOM. DIA.	DIMENSIONS	
	B	C
UP TO 375	300	250
376 TO 500	300	300
501 TO 750	400	300
751 TO 1200	400	400
OVER 1200	SEE PROJECT DRAWINGS	

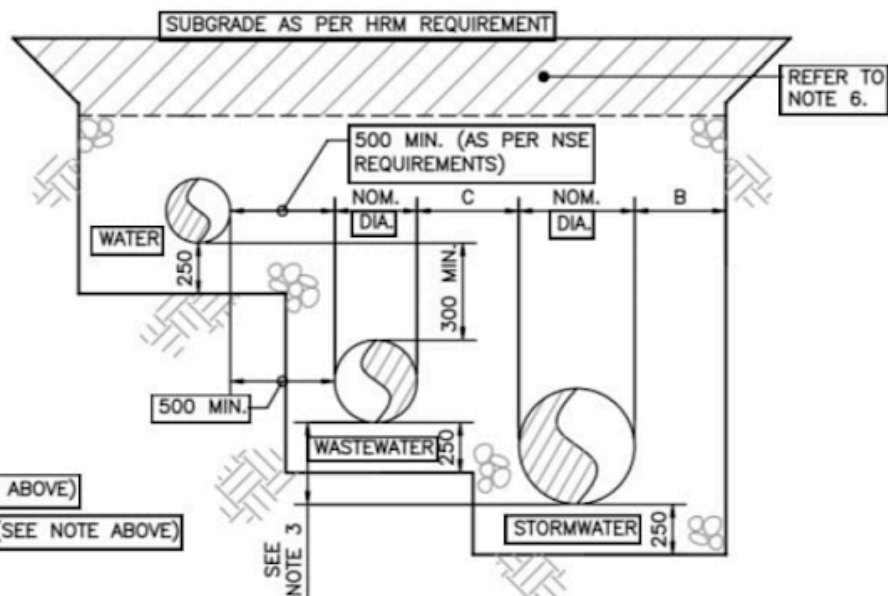
BEDDING REQUIREMENTS SHALL BE 250 mm AS PER SECTIONS.

LEGEND

	UNDISTURBED NATIVE SOIL
	TYPE 1 GRAVEL (SEE NOTE ABOVE)
	SELECTED SITE MATERIALS (SEE NOTE ABOVE)

NOTES

1. DIMENSION "C" IS GOVERNED BY THE LARGER PIPE DIAMETER.
2. SIDES OF TRENCHES TO REQUIREMENTS OF DEPARTMENT OF LABOUR.
3. IF CROWNS OF STORMWATER AND WASTEWATER PIPE ARE NOT MATCHED, THE INVERT OF THE STORMWATER PIPE MUST BE AT LEAST 100 mm BELOW THE INVERT OF THE WASTEWATER PIPE.
4. WHEN CONCRETE PIPE IS SPECIFIED FOR A WASTEWATER PIPE, A GEOTECHNICAL REPORT BY A P.ENG. MUST BE UNDERTAKEN TO ENSURE STABILITY OF SUBBASE.
5. MINIMUM GRAVEL COVER OVER WASTEWATER AND STORMWATER PIPES IS TO BE 300 mm.
6. REFER TO HRM TRENCH REINSTATEMENT DETAILS HRM 59, HRM 60 AND HRM 61 IN "HALIFAX REGIONAL MUNICIPALITY MUNICIPAL DESIGN GUIDELINES".
7. FOR CONCRETE PIPE INSTALLATION, PLEASE REFER TO HWSD - 1442.



No.	DESCRIPTION	DATE	BY	CHKD
6	GENERAL REVISIONS FOR 2016	16/03/01	SS	
5	REVISED NOTES, ADDED HRM REQUIREMENTS	13/02/04	JW	
4	ADD NOTE 6	11/03/21	BDC	
3	GENERAL REVISIONS FOR 2010	10/05/13	ML	
2	GENERAL REVISIONS FOR 2008	09/06/09	ML	
1	REVISION DETAILS	YY/MM/DD	XX	

NOTE:
ALL DIMENSIONS SHOWN IN MILLIMETERS,
UNLESS OTHERWISE NOTED.



PROJECT			
TRENCH AND BACKFILL CROSS SECTION			
DRAWN	K.W.	SCALE	NTS
CHECKED	J.D.	DATE	NTS
APPROVED	K.G.	DATE	17/02/15
PROJECT No.			
DWG. No.			
HWSD - 1440			