

For use by Principal Authority									
Date received:					Received by:				
Roll number:					Permit number(s):				
A. Applicant									
Name of Applicant									
Property Address				City/Town			Province		
Description of current use or activities									
B. Building Type					C. Building Drains / Sewers				
Residential:		Non-Residential:			Water:		Sewage:		
New / Addition	<input type="checkbox"/>	New Indust. / Comm.	<input type="checkbox"/>	Municipal	<input type="checkbox"/>	Municipal	<input type="checkbox"/>		
Alter. / Renovation	<input type="checkbox"/>	Alter. Indust. Comm.	<input type="checkbox"/>	Private (Well)	<input type="checkbox"/>	Private (Septic)	<input type="checkbox"/>		
Basement Apartment	<input type="checkbox"/>	Institutional / Assembly	<input type="checkbox"/>	Private	<input type="checkbox"/>	Private Sewers	<input type="checkbox"/>		
Apartment Building	<input type="checkbox"/>								
Complete Section D or E									
D. Residential/ Part 9 Small Buildings					E. Part 3 Buildings / Part 9 Small Buildings				
Specify number of existing/relocated and new fixtures					Specify size existing / proposed				
Fixture or Device	Fixture Units	Qty.	Total Hydraulic Load	Service Type	Inside		Outside		
					Existing (in/mm)	New (in/mm)	Existing (in/mm)	New (in/mm)	
Bathroom Group (1 water closet, 1 lavatory, 1 bathtub)	3.6			Domestic Water					
Bidet	2			Sanitary Sewers					
Extra Shower (count if there is a bathtub and a separate shower in the bathroom)	1.4			Storm Sewers					
Bathroom Sink (only if more than 1 sink)	0.7			Fire Line					
Powder Room (1 water closet, 1 lavatory)	2.9			F. Miscellaneous Information					
Kitchen sink	1.4			Fixture Type					Number
Kitchen sink (commercial)	4			Backflow Preventer					
Dishwasher	1.4			Drinking Fountains					
Bar Sink	1			Water Closets (Flush Valve/Tank)					
Laundry Tub	1.4			Urinals (Flush Valve/Tank)					
Washing Machine	1.4			Interceptors (Grease/Oil)					
Hose Bibb 1/2" (residential)	2.5			Hot Water Tank					
Hose Bibb 3/4" (residential)	3			Sump Pump					
Hose Bibb 3/4" (commercial)	6			Other:					
Water Closet Flush Tank	2.2			Hydrants					
Water Closet Flush Valve	6			Siamese Connections					
Urinal Flush Tank	3			Catch Basins					
Urinal Flush Valve	5			Manholes					
Other:				Roof Drains: Conventional (Provide Calculations)					
Total Fixture Units				Roof Drain Flow Control (Provide Declaration Form)					
Size of Existing Water Service (in/mm)									

Note:

1. A potable water system shall be designed, constructed and installed to conform to good engineering practice appropriate to the circumstances, such as that described in the ASHRAE Handbooks and ASPE Data Books.
2. No water system between the point of connection with the water service pipe or the water meter and the first branch that supplies a water heater that serves more than one fixture shall be less than $\frac{3}{4}$ " in size.
3. The minimum water pressure at the entry to the buildings is 200 kPa, and the total maximum length of the water system is 90m.
4. In a hot water distribution system of a developed length of more than 30m from the HWT to the farthest fixture or supplying more than 4 stories', the water temperature shall be maintained by, (a) recirculation, or (b) a self-regulating heat tracing system.
5. Where piping may be exposed to freezing conditions, it shall be protected from the effects of freezing.
6. If the existing water service is $\frac{1}{2}$ " or $\frac{5}{8}$ " in size it will be required to be replaced and upgraded in size to match the requirement of this data sheet.
7. The water pipe after the water meter shall be 1" in size and shall run to the branches for the hot water tank and for the water supply to each dwelling unit. (For 2 or 3 dwelling unit house)
8. Where both hot and cold water is supplied to fixtures in a house containing only one dwelling unit, the water service pipe is permitted to be a minimum $\frac{3}{4}$ " in size provided the total hydraulic load is not more than 26.4 fixture units.

F. Declaration

I, _____ certify that:

The information contained in this form, attached plans, speciation's and other attached documentation is true to the best of my knowledge.

Date

Signature of Applicant

Personal information contained on this form is collected under the authority of the *Municipal Freedom of Information and Protection of Privacy Act*, and will be used for the purpose of responding to your request. Questions about this collection should be directed to the Municipal Freedom of Information Co-ordinator, Town of Caledon, 6311 Old Church Road, Caledon, Ontario, L7C 1J6, 905.584.2272