



PDE - 3012

Department of Planning, Development and Engineering

RESIDENTIAL/DWELLING WATER PIPE SIZING FORM

PROPERTY/CONTRACTOR DETAILS

SECTION 1

Civic Address _____ Lot # _____
 Name of Contracting Company _____ Permit # _____
 Name of Plumber _____ Signature of Plumber _____
 Date (yyyy-mm-dd) _____

WATER PRESSURE DETAILS

SECTION 2

Water Pressure * _____ (kpa) Developed Length of Pipe _____ (metres)
 Service Lateral Size _____ (inches) Head _____ (metres)
 Corrected Pressure (-10 kpa for each meter elevation between lateral and highest fixture (head))
 Water Pressure _____ minus (10 kpa x _____ head) = _____ kpa

DETAILS

SECTION 3

Location	Fixtures	CWSFU	Cold Water Pipe Size (inches)	HWSFU	Hot Water Pipe Size (inches)
Third Floor					
Second Floor					
Main Floor					
Basement					
Total					
Main Feed from Lateral ¹					
Hot Water Heater					

*Use Pressure at PRV, or watermain, if less PRV and use pressure at pump for private water supply.

¹The HWSFU demand is added to the CWSFU demand at the point of the tee to the H.W. Heater.

Please mail completed form to: Department of Planning, Development and Engineering
 City Hall Annex, 3rd Floor
 P.O. Box 908
 St. John's, NL A1C 5M2

For more information, please call: 576-8565