



BP: _____

<input type="checkbox"/> Single Family Dwelling	<input type="checkbox"/> New Construction
<input type="checkbox"/> Modular or Manufactured Home	<input type="checkbox"/> Addition
<input type="checkbox"/> Duplex Dwelling	<input type="checkbox"/> Renovation / Alteration
<input type="checkbox"/> Other Principal Use Building _____	<input type="checkbox"/> Moved Building
<input type="checkbox"/> Accessory Building	
Legal Description:	
PID:	Folio:
Civic Address:	

Owner Name(s):			
Mailing Address:			
City:	Prov:	Postal Code:	
Tel:	Business Tel:	Fax:	
Cell:	Email:		

Plumber:			
Mailing Address:			
City:	Prov:	Postal Code:	
Tel:	Business Tel:	Fax:	
Cell:	Email:		

Plumbing Engineer :			
Mailing Address:			
City:	Prov:	Postal Code:	
Tel:	Business Tel:	Fax:	
Cell:	Email:		



Fixture Hydraulic Load Calculation:

Fixture	Fixture Units	Number of Fixtures	Total Fixture Units
Bathroom Group – 3 fixtures only: 1 toilet, 1 sink, 1 bathtub or 1 shower stall	3.6	3 x ____ = _____	
Bathtub or shower**	1.4		
Water closet (toilet)**	2.2		
Sink, Bathroom**	0.7		
Kitchen or laundry sink	1.4		
Bar sink	1.0		
Clothes washer	1.4		
Dish washer	1.4		
Hose bib 1/2"	2.5		
Hose bib 3/4"	3.0		
Total fixture unit load to building		Total=	Total=

** Fixtures other than included in Bathroom Groups

Water Service Pipe Sizing (From property line to building)

Size of Water Pipe	Water Velocity - 3.0 m/s Hydraulic Load, Fixture Units (from above)
1/2"	7
3/4"	16
1"	31
1 1/4"	57

*Water systems longer than 90m from the Water Service connection or larger than 1 1/4" shall be sized by a Registered Professional.

Schematics for Water Distribution and Drainage are required for all plumbing permits unless waived by the Building Inspector.

<input type="checkbox"/> Yes	<input type="checkbox"/> Not Req.	Water Distribution schematic attached
<input type="checkbox"/> Yes	<input type="checkbox"/> Not Req.	Drainage schematic attached

Signature of Owner or Authorized Agent:				Date:
Date Rec'd:		Rec'd by:		