

CITY OF MERCER ISLAND

COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

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Inspection Requests: Online: www.mybuildingpermit.com VM: 206.275.7730



Residential Water Meter Sizing Worksheet

Owner's Name: Josh & Jordan Helling	Main Permit #2301-116
Site Address: 8925 SE 58th St, Mercer Island	Water Permit #

Fixture Type	Number of Fixtures			Fixture Units	Total Units
	New (For replacement, list as existing)	Existing	Total Fixtures		
Bathtub or Combination Bath/Shower		1	1	x 4	= 4.00
3/4" Bathtub Fill Valve (Soaker Tubs)			0	x 10	= 0.00
Shower (per head)	1	2	3	x 2	= 6.00
Sink	3	3	6	x 1	= 6.00
Toilet	1	3	4	x 2.5	= 10.00
Bidet			0	x 1	= 0.00
Kitchen Sink		1	1	x 1.5	= 1.50
Dishwasher		1	1	x 1.5	= 1.50
Bar Sinks & Ice Makers			0	x 1	= 0.00
Clothes Washer		1	1	x 4	= 4.00
Laundry Sink		1	1	x 1.5	= 1.50
Drinking Fountain			0	x 0.5	= 0.00
Hose Bibs (first)		1	1	x 2.5	= 2.50
Each additional		1	1	x 1	= 1.00
Lawn Sprinkler Heads-Max # In Use at One Time			0	x 1	= 0.00
Other:			0	x 0	= 0.00
TOTAL UNITS					= 38.00

<i>For Official Use Only</i>	
REQUIRED SERVICE SIZE	
Requirements are based per 2018 U.P.C., Chapter 6, Table 610.4	
Existing Meter Size:	Meter Number:
Upsize: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes the code requires:	<input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 2" <input type="checkbox"/> Larger:
Map Page & Hydrant #:	Required Supply Line Size:
Distance from meter to farthest Fixture outlet (in feet):	Required Service Line Size: (from water main to meter)
Known Static Pressure: (Otherwise use 65lb/in)	REQUIRED METER SIZE:
Height difference (in feet):	* Pressure Reducing valve required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Minus if Building Higher – x .5	
Building Design P.S.I.	

*Pressure Reducing valve is required if the known water pressure is in excess of 80 psi.