

Code

Review

*Uniform Plumbing Code
2025 Spring-Montana
EduCode*

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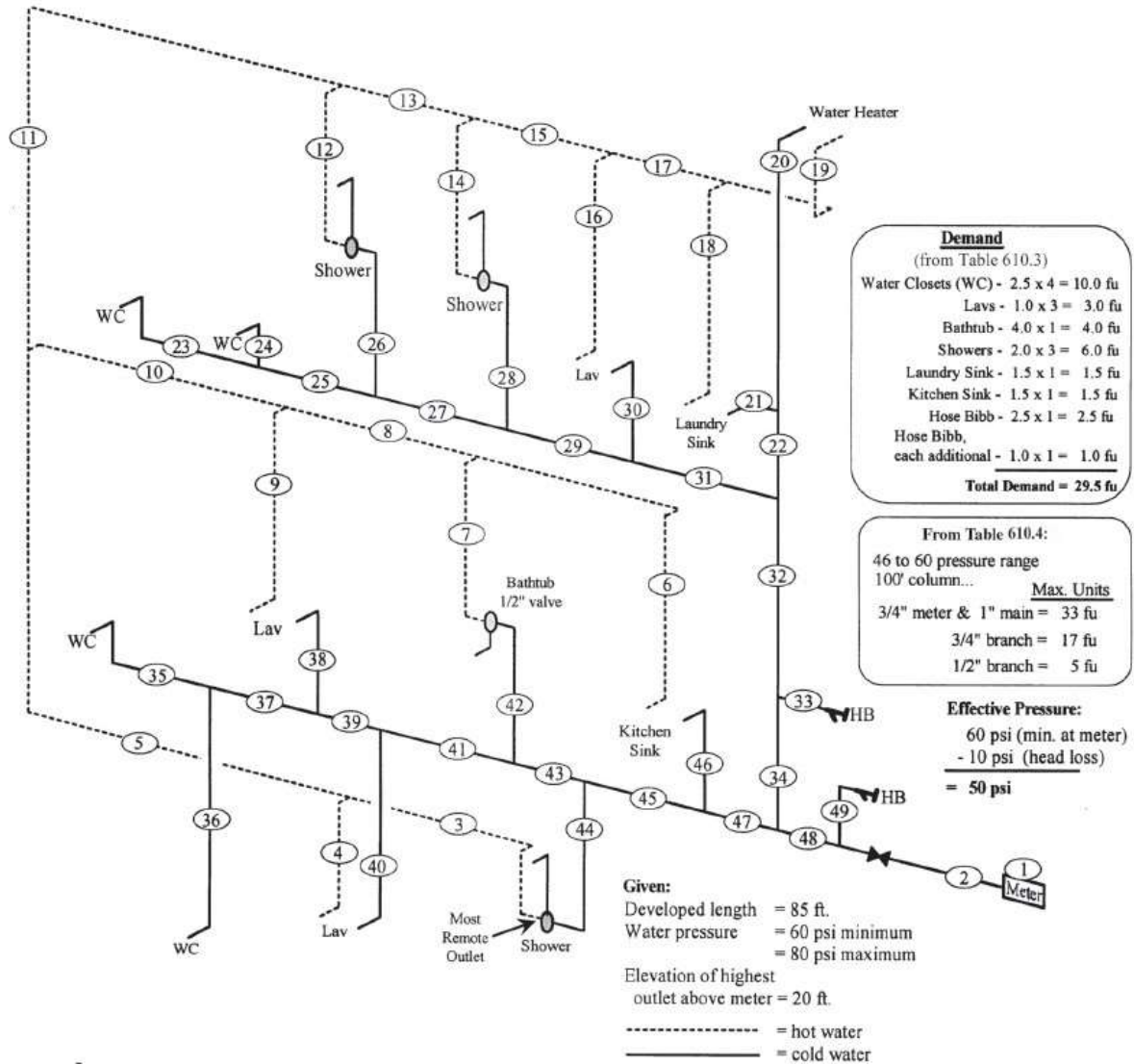


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EXAMPLE DRAWING – Water Private Use



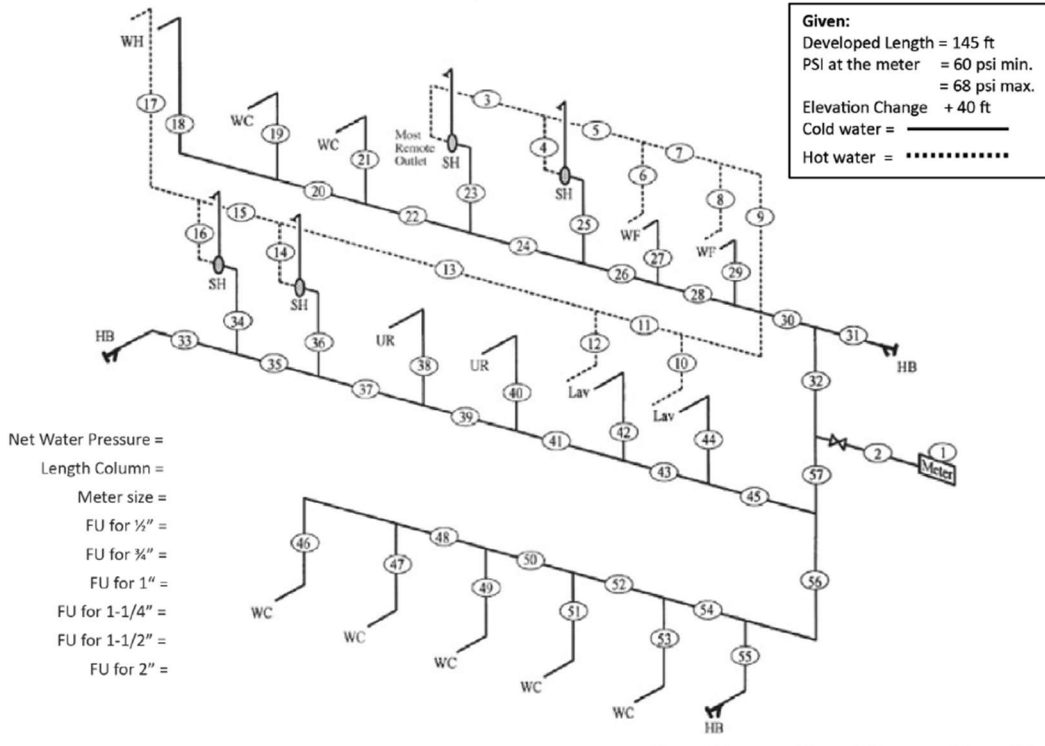


2024 UPC Code
Water Pipe Sizing Activities

Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size
1-Meter			17			33		
2			18			34		
3			19			35		
4			20			36		
5			21			37		
6			22			38		
7			23			39		
8			24			40		
9			25			41		
10			26			42		
11			27			43		
12			28			44		
13			29			45		
14			30			46		
15			31			47		
16			32			48		
						49		



DRAWING #9
Public Use





**2024 UPC Code
Water Pipe Sizing Activities**

Demand from Table 610.3 in WSFU

Fixture	Building Supply		Branches		
	WSFU	QTY	Total WSFU	Cold FU @100%	Hot FU @100%
WC, 1.6 GPF (Flushometer)*					
WC, 1.6 GPF (Flushometer)*					
WC, 1.6 GPF (Flushometer)*					
WC, 1.6 GPF (Flushometer)*					
WC, 1.6 GPF (Flushometer)*					
Urinal 1.0 GPF (Flushometer)*					
Urinal 1.0 GPF (Flushometer)*					
* See Footnote 7					
Lavatory					
Shower					
Hose Bibb					
Additional Hose Bibbs					
Wash Fountain, Circular Spray					
Total Demand at Meter					
Total for Hot and Cold Demands					

	FU	SIZE	FU	SIZE	FU	SIZE
1			21		41	
2			22		42	
3			23		43	
4			24		44	
5			25		45	
6			26		46	
7			27		47	
8			28		48	
9			29		49	
10			30		50	
11			31		51	
12			32		52	
13			33		53	
14			34		54	
15			35		55	
16			36		56	
17			37		57	
18			38			
19			39			
20			40			



EXAMPLE DRAWING – DWV
Private Use

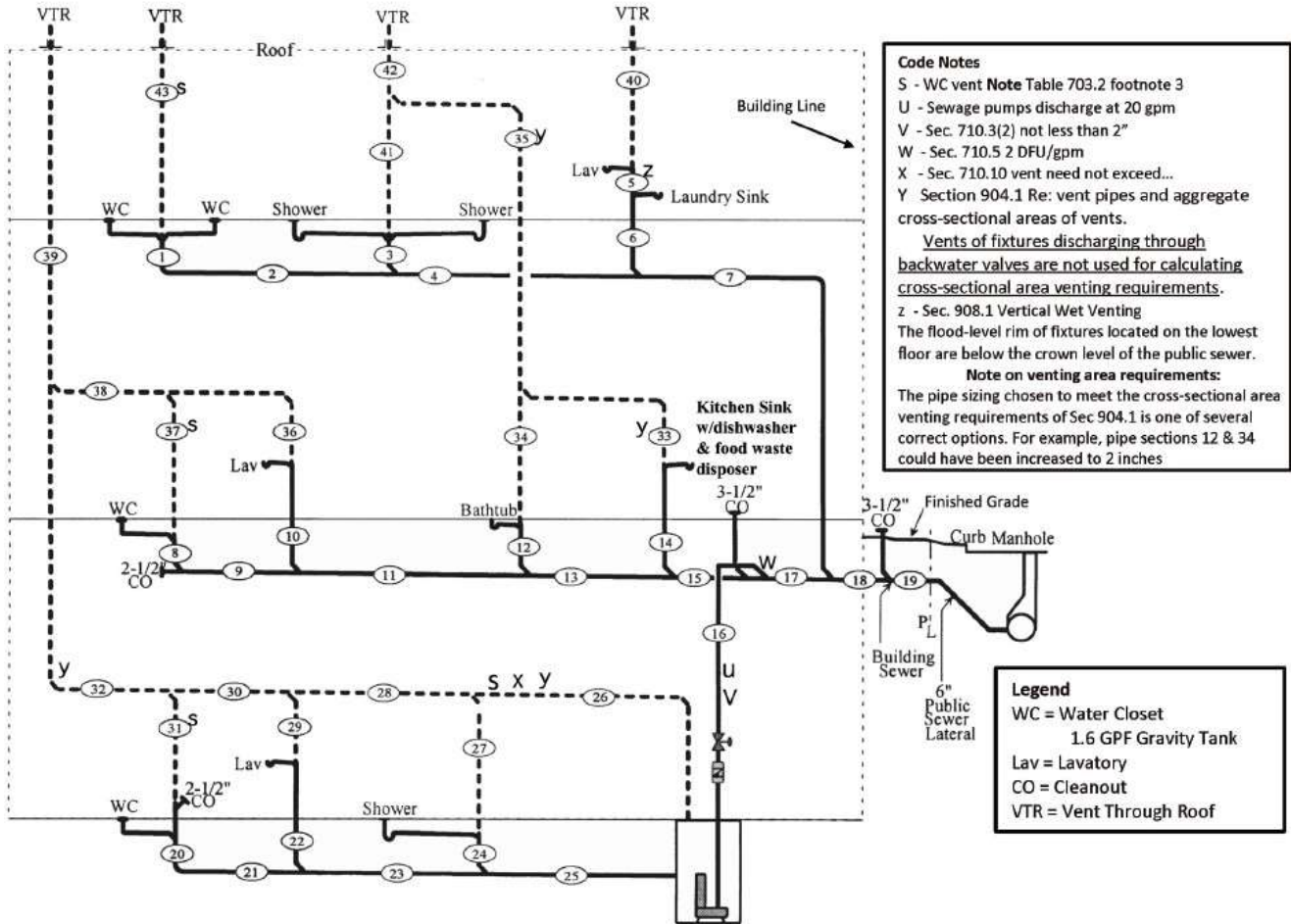




Table DWV

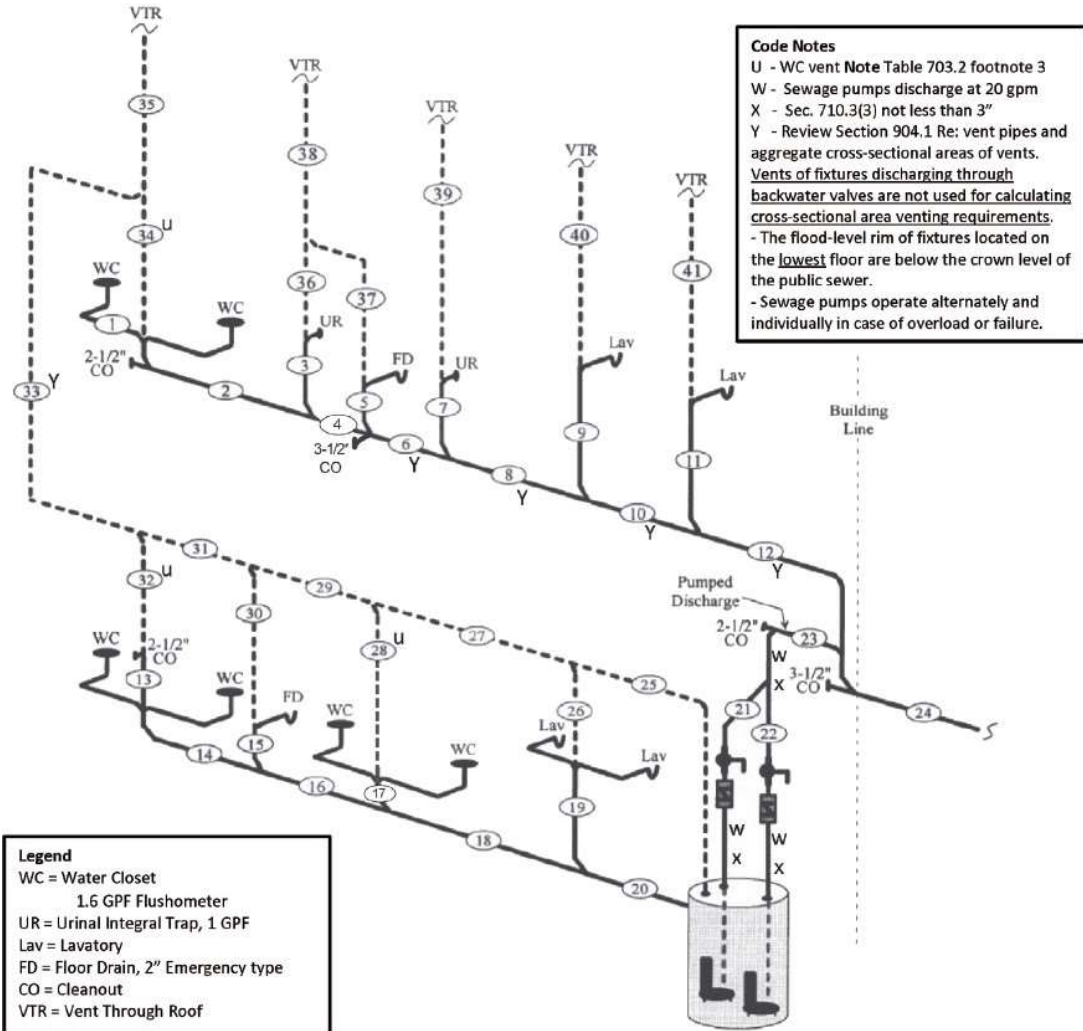
Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size
1			9			17			26		
2			10			18			27		
3			11			19			28		
4			12			20			29		
5			13			21			30		
6			14			22			31		
7			15			23			32		
8			16			24			33		
						25			34		

Pipe Section	Fixture Units	Pipe Size
35		
36		
37		
38		
39		
40		
41		
42		
43		



2024 UPC Code Water Pipe Sizing Activities

DRAWING #3 Public Use





Drawing #3 Table

Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size	Pipe Section	Fixture Units	Pipe Size
1			9			17		
2			10			18		
3			11			19		
4			12			20		
5			13			21		
6			14			22		
7			15			23		
8			16			24		

Pipe Section	Fixture Units	Pipe Size
25		
26		
27		
28		
29		
30		
31		
32		

Pipe Section	Fixture Units	Pipe Size
33		
34		
35		
36		
37		
38		
39		
40		
41		

