

Drain, Waste, and

Vent Sizing

*2025 Spring
Montana EduCode*

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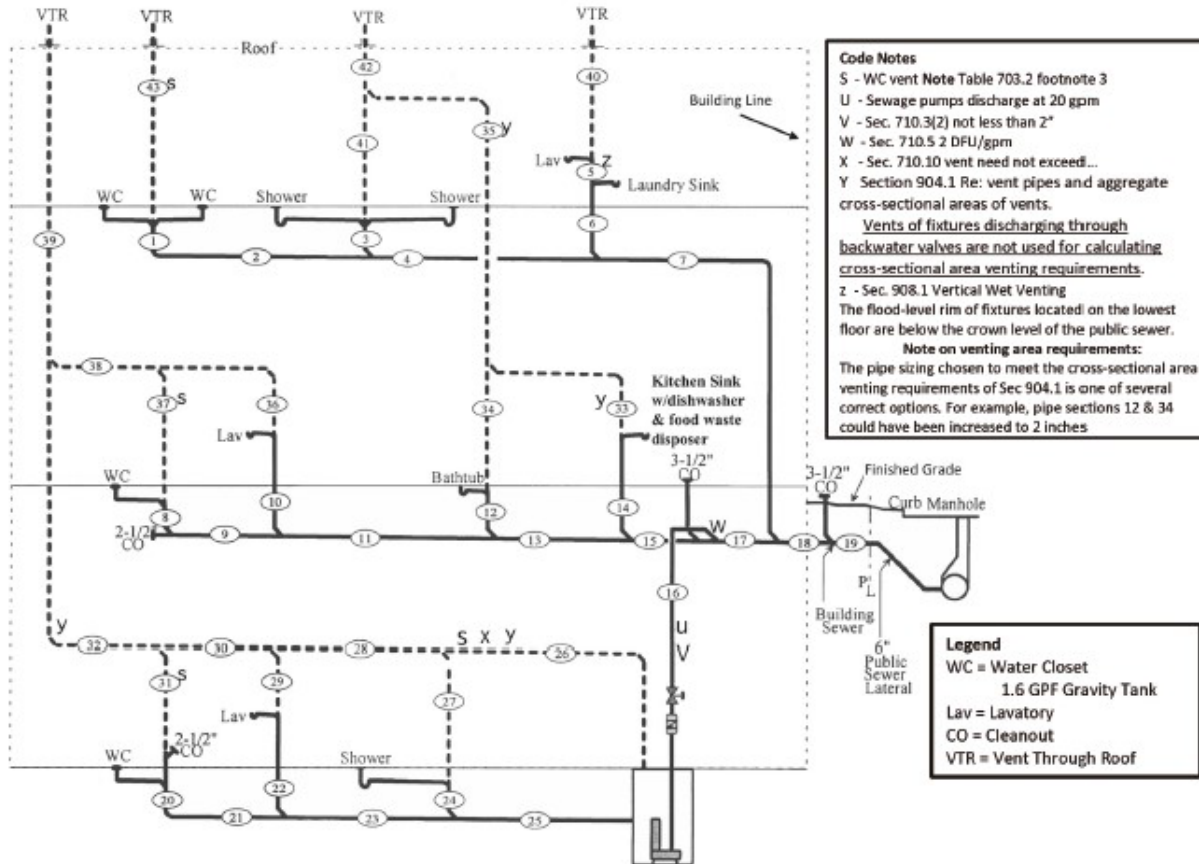


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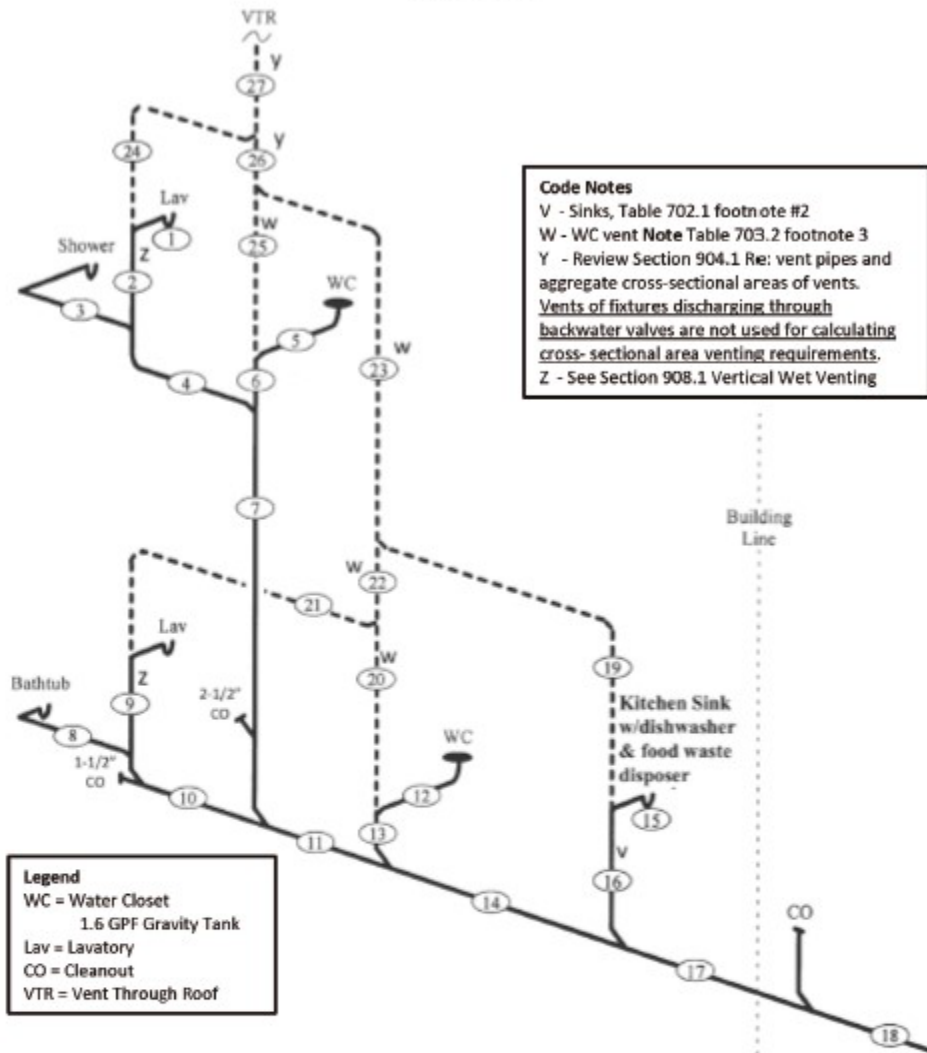
EXAMPLE DRAWING – DWV
Private Use



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



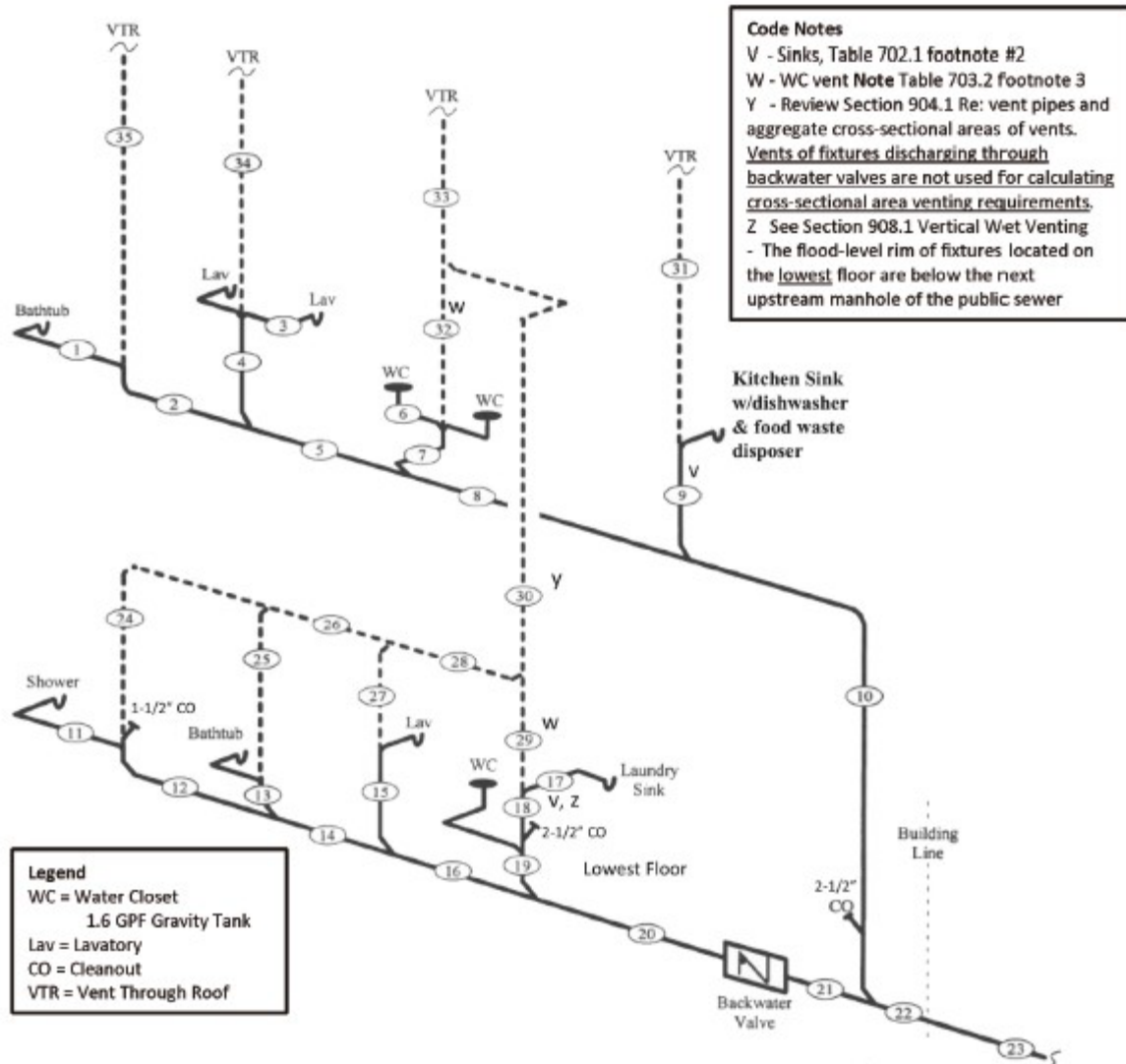
**DRAWING #1 –
Private Use**



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

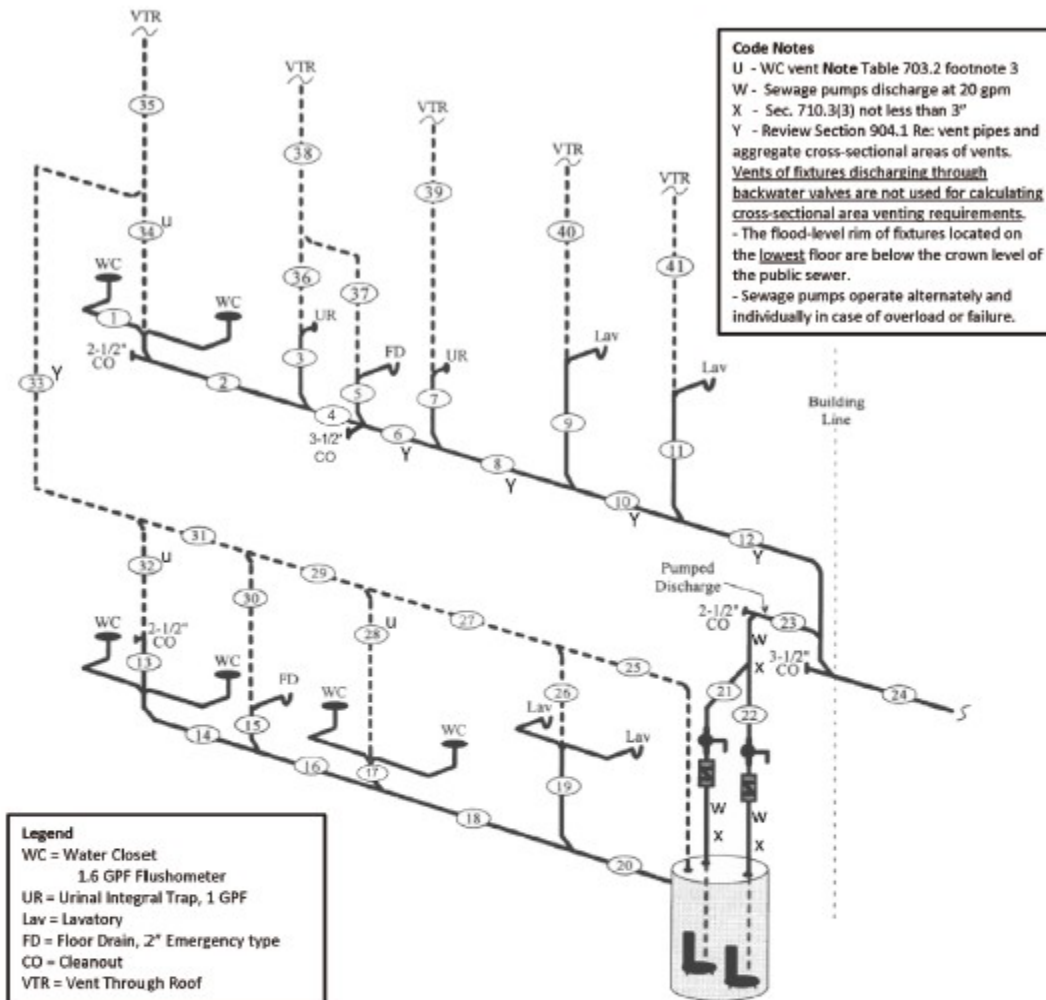


DRAWING #2
Private Use



Pipe Section	Fixture Units	Pipe Size	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			8			15			22			29		
2			9			16			23			30		
3			10			17			24			31		
4			11			18			25			32		
5			12			19			26			33		
6			13			20			27			34		
7			14			21			28			35		

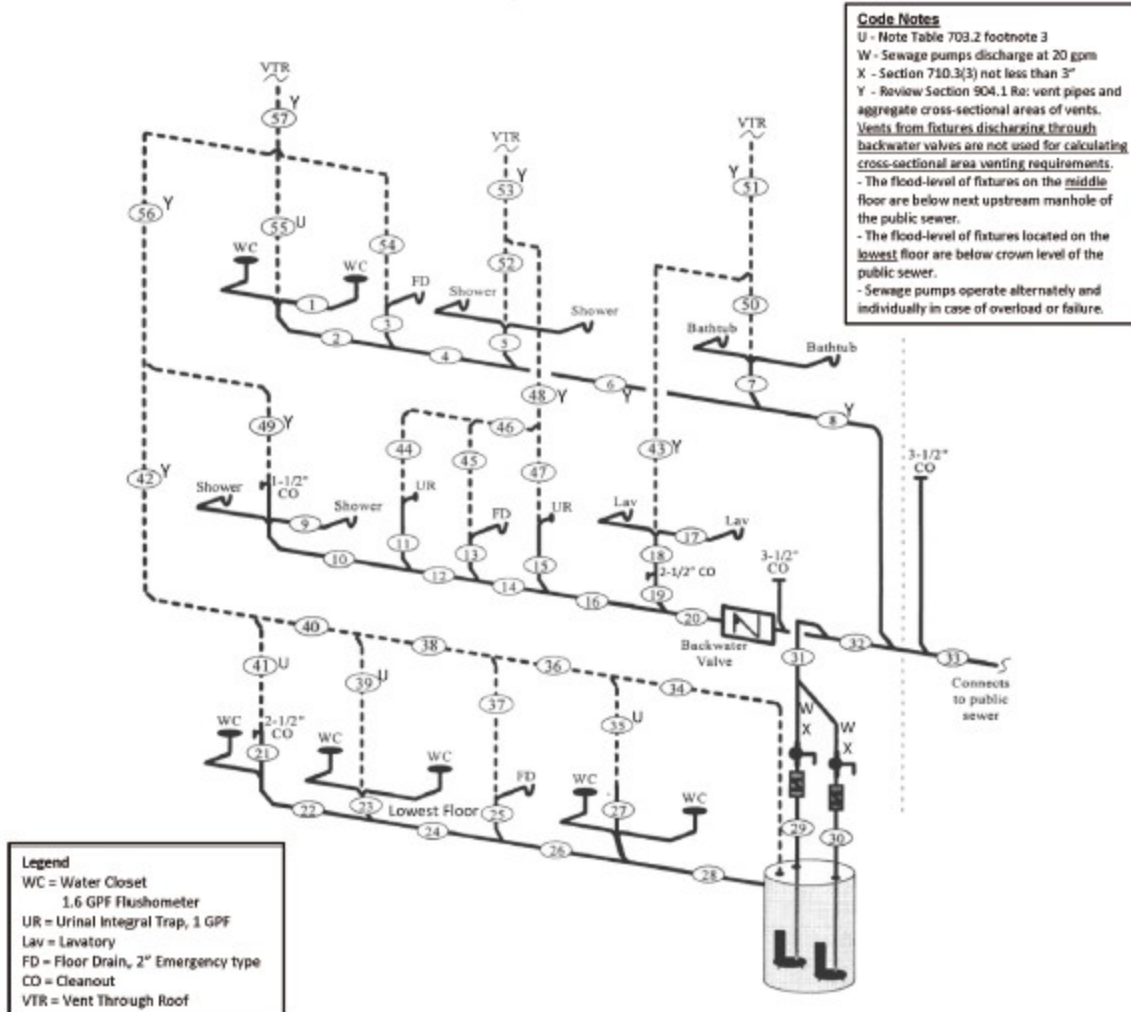
DRAWING #3
Public Use



Pipe Section	Fixture Units	Pipe Size	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			25			33		
2			10			18			26			34		
3			11			19			27			35		
4			12			20			28			36		
5			13			21			29			37		
6			14			22			30			38		
7			15			23			31			39		
8			16			24			32			40		
												41		

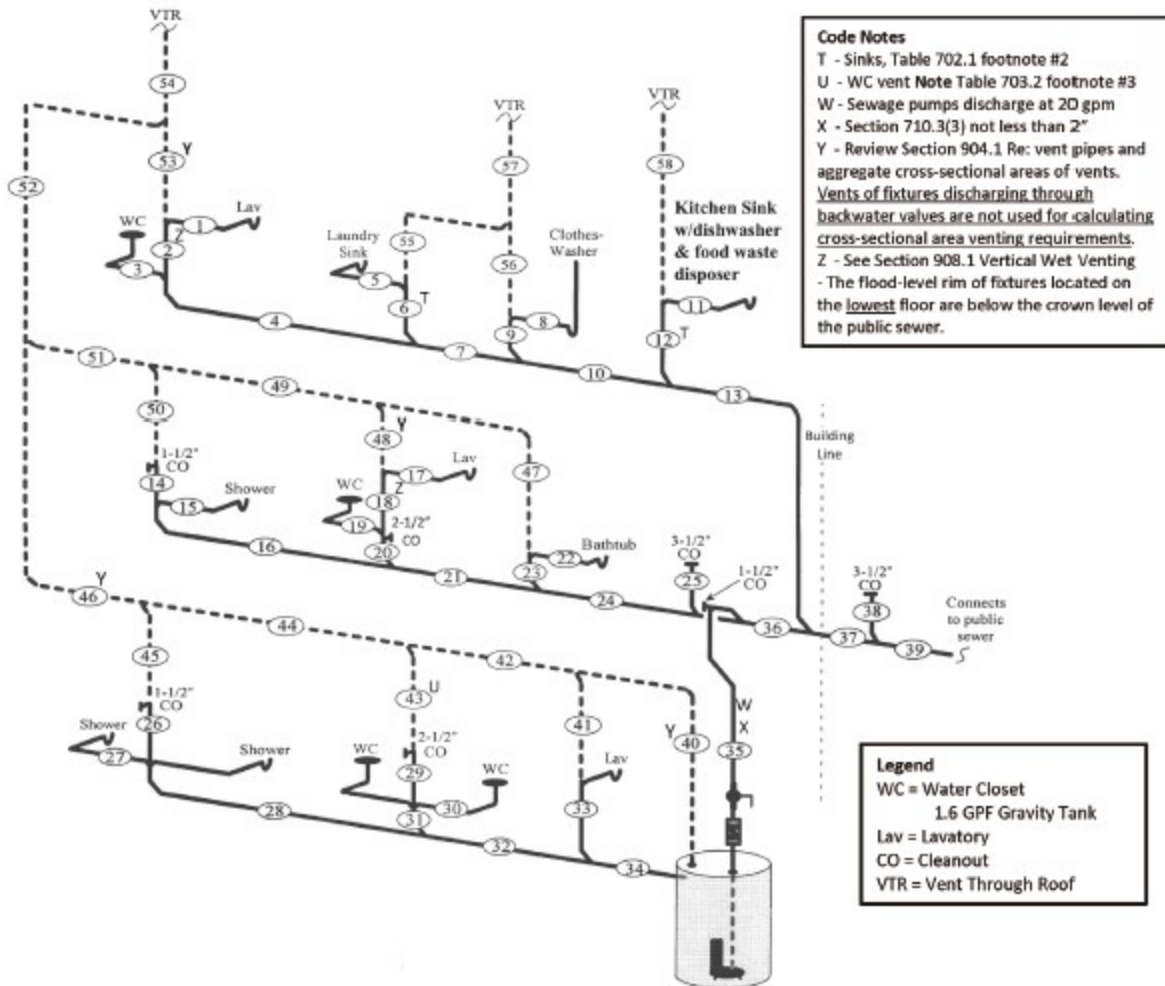


DRAWING #4
Public Use



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

DRAWING #5
Private Use



Pipe Section	Fixture Units	Pipe Size	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			13			25			37			48		
2			14			26			38			49		
3			15			27			39			50		
4			16			28			40			51		
5			17			29			41			52		
6			18			30			42			53		
7			19			31			43			54		
8			20			32			44			55		
9			21			33			45			56		
10			22			34			46			57		
11			23			35			47			58		
12			24			36								



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