



PLUMBING FIXTURE COUNT FOR DETACHED NON-DWELLING UNIT ACCESSORY STRUCTURES ON SEPTIC

NAC 444.818 #18

An unattached structure that is separate from a single-family dwelling (*SFD*) served by an approved individual sewage disposal system may be allowed to plumb into the individual sewage disposal system if:

- (a) The unattached structure is or will be used in conjunction with the single-family dwelling; and
- (b) The septic tank has sufficient capacity to accommodate the total number of fixtures in the single-family dwelling and the unattached structure as determined pursuant to subsection 3 of NAC 444.8312. For the purposes of this paragraph, each fixture unit must be rated at 25 gallons.

Directions:

Multiply the number of Drainage Fixture Units (DFU's) by the actual number of plumbing fixtures in your dwelling **AND** accessory structure. Add all Drainage Fixture Units together for a Total Drainage Fixture Count. Multiply the Total Fixture Count by 25 to determine how many gallons septic tank is required to handle your existing dwelling and your proposed accessory structure. NOTE: If the size of the septic tank calculated to handle your house and proposed accessory structure is larger than your current system. You will be required to upsize to a larger septic system, OR remove the plumbing from your proposed accessory structure construction plans.

TYPE OF FIXTURE (Both SFD & Proposed Accessory Structure)	DRAINAGE FIXTURE UNITS (DFU's)
Bathtub	2 x _____ = _____
Bidet	2 x _____ = _____
Floor drain	2 x _____ = _____
Interceptor: sand or waste from automobile washes	6 x _____ = _____
Laundry tub	2 x _____ = _____
Machine for washing clothes	2 x _____ = _____
Shower, single stall	2 x _____ = _____
Sink: Bar, private	1 x _____ = _____
Sink: Residential, with or without dishwasher	2 x _____ = _____
Washbasin (lavatory) single	1 x _____ = _____
Washbasin, in sets	2 x _____ = _____
Water closet (toilet)	6 x _____ = _____

TOTAL DRAINAGE FIXTURE UNIT COUNT (both SFD & Proposed Accessory Structure) _____

Total Fixture Count _____ **X 25 gallons =** _____ **Gallons Septic Tank Required**

Size of Existing Septic Tank _____ **Gallons (Douglas County MAY require proof for undocumented systems)**

Signature

Print Name

Date