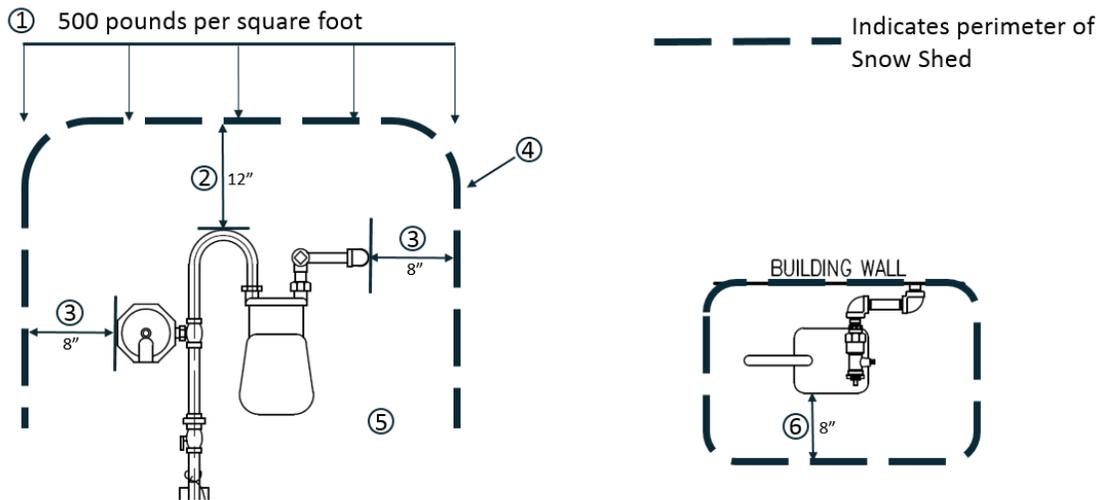


Customer Provided "Snow Shed" Design Requirements

At Avista, we want our customers to be safe. This is why in areas that have the potential to experience heavy snowfall, the gas meter should be installed at the gable end of the building to protect the meter from falling snow and ice. Areas prone to heavy snowfall include the following counties: Bonner (ID), Boundary (ID), Klamath (OR), Klickitat (WA), Kootenai (ID), Lake (OR), Latah (ID), Lincoln (WA), Shoshone (ID), Spokane (WA), Stevens (WA), Union (OR), and Whitman (WA). If the meter cannot be installed at the gable end of the building, a "snow shed" must be installed to provide meter protection if the roof overhang is not sufficient to protect the meter from falling snow and ice. A company provided snow shed is the preferred option; however, customers may elect to install their own cover. Customers who opt to use their own snow shed are responsible for its design and construction. Avista requires that a customer provided snow shed has a design that is stamped by a Professional Engineer and approved by Avista. Customer provided snow sheds shall be structurally sound and meet all of the requirements discussed below. For any additional information, please call 1-800-227-9187.



①	The snow shed shall be designed to withstand a uniform pressure of 500 pounds per square foot distributed over the top surface of the structure. The snow shed must not deform or fail under this design load.	④	The snow shed must be corrosion resistant, through the use of galvanized metals, paint, or other corrosion resistant materials. It must also be free standing, and cannot be attached to the meter assembly in any way.
②	A minimum of 12" of clearance between the top of the meter set and the snow shed shall be provided.	⑤	The snow shed shall allow natural ventilation to mitigate accumulation of natural gas.
③	The snow shed must cover the entire width of the meter set, with an additional 8" (minimum) on either side to allow accessibility for maintenance.	⑥	The snow shed must provide a minimum of 8" of overhang, measured from the front face of the meter.

