

Providing complete plan submittals will minimize delays on plan reviews. **Plumbing plan submittals must include:**

Questions? Contact us at
651-284-5063 or
iMS.bldplb.dli@state.mn.us

- ❑ **Utility Site Plan:** If new services are being installed, show the building, water/storm/sanitary service lines, pipe sizes, slopes, materials, and well and septic system locations on the property. Verify that the service line locations and sizes correspond with the interior plumbing plans to avoid delays.
- ❑ **Floor Plan:** Show all fixture locations, all horizontal drainage pipe locations and all pipe sizes for new plumbing. If available, include the architectural floor plan with grids and/or room numbers.
- ❑ **Roof Plan:** Projects with roof drains must show the locations of roof drains and the roof area served by each roof drain. Include tributary area and sidewall calculations near each roof drain.
- ❑ **Water Riser Diagrams:** Isometric drawings of the water supply system showing all pipe sizes and fixtures.
- ❑ **Soil, Waste and Vent Riser (DWV) Diagrams:** Isometric drawings of the waste and vent system showing all pipe sizes and fixtures.
- ❑ **Specifications:** Include a list of the manufacturer and model numbers of the plumbing fixtures, a list of pipe materials including the quality standard (ASTM B88, ASTM D2665, etc.), testing and disinfection procedures.
- ❑ **Signature:** The plans must be designed by a Minnesota licensed professional engineer, or by the licensed master plumber of a Minnesota plumbing contractor (PC) installing the plumbing. Each sheet must be signed by the designer.
- ❑ **Plan Review Fee:** (see below and Minnesota Statutes, [Section 326B.49](#), subdivision 2)

Plumbing System Reviewed	Fee
Water distribution and drain, waste, and vent systems, including interceptors, separators, or catch basins	(i) 25 or fewer drainage fixture units (DFU), \$150; (ii) 26 to 50 DFU, \$250; (iii) 51 to 150 DFU, \$350; (iv) 151 to 249 DFU, \$500; (v) 250 or more DFU, \$3 per DFU to a max of \$4,000; and (vi) \$70 per interceptor, separator, or catch basin design;
Building sewer service only	\$150;
Building water service only	\$150;
Building water distribution system only, no drainage system	\$5 per supply fixture unit or \$150, whichever is greater;
Storm drainage system	a minimum fee of \$150 or: (i) \$50 per drain opening, up to a maximum of \$500; and (ii) \$70 per interceptor, separator, or catch basin design;
Manufactured home park or campground	1 to 25 sites, \$300; 26 to 50 sites, \$350; 51 to 125 sites, \$400; more than 125 sites, \$500;
Revision to previously reviewed or incomplete plans	(i) review of plans for which commissioner has issued two or more requests for additional information, per review, \$100 or ten percent of the original fee, whichever is greater;
Proposer-requested revision	(ii) with no increase in project scope, \$50 or ten percent of original fee, whichever is greater; and (iii) with an increase in project scope, \$50 plus the difference between the original project fee and the revised project fee.