

Plumbing Plan Review Requirements

Please make sure that before you send any plumbing plans for review that they have the following. If anything is missing then the plan will be placed on hold.

CRITICAL INFORMATION NEEDED ARE 30/60 ISO DRAWINGS SHOWING DFU LOAD AND PITCH OF PIPE AND WATER CALCULATIONS. Without these the plan is on hold automatically.

The Village of Menomonee Falls cannot register with the state any Cross connection control devices. These are the R.P.Z. valves and any other testable devices. These fees should not be included in the review fee (see pg 5 section #16 on the SBD-6154. The installing Master plumber has to do this at time of install.)

PLAN SUBMITTAL SHALL INCLUDE THE FOLLOWING IN ACCORD WITH CODE SECTION SPS 382.20.

Two complete sets of plumbing plans and specifications (including detailed information on types of materials and fixtures) (maximum of five).

Plans shall be legible and pertinent to the plumbing installations. Plans shall include:

1. Plot plan showing size and pitch of sanitary and/or storm sewer and water.
2. Floor plan showing horizontal drains, water distribution lines, and all fixtures and equipment to be installed.
3. 30/60° isometric diagrams of the drain, vent, water distribution, interior and exterior storm systems. Indicate water supply, drainage fixture units, and storm area drainage with gpm loads with each change in pipe diameter.
4. Complete water calculations in accord with SPS 382.40 (7).
5. Complete storm drain sizing calculations in accordance with SPS 382.36 (5).
6. Remodeling or additions shall include existing loads.
7. Water Quality Management Letter if required by SPS 382.20 (4) (b).
8. For storm water plans, submit appropriate architectural roof drainage plans, site grade run off plans and contour lines showing what is drained to the plumbing system. Show all pipe sizes and discharge rates after every inlet. See storm checklist at:
<https://dsps.wi.gov/Documents/Programs/Plumbing/SBD10884.pdf>
9. For infiltration systems, submit Soil and Site Evaluation Form SBD-10793.
10. All plans must be properly signed per SPS 382.20 (4)(c). Plans involving more than one sheet must be BOUND into sets.
11. For water re-use submittals include information requested in the product approval.
12. List fixture and plumbing appliance manufacturers, and model numbers.
13. Cut sheets or shop drawings of all fixtures and health care appliances located within a health care facility
14. Fixtures which require water or waste connections may need product approval.
15. Complete sizing calculations for all grease interceptors.