

## **Plumbing plan submittals shall include the following:**

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

Plans shall include:

1. Plot plan showing 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 degrees isometric diagrams of the drain vent and water distribution systems. Indicate water supply and drainage fixture unit loads at each change in pipe diameter.
4. Complete water calculations in accord with s. SPS 382.40 (7).
5. Complete storm drain sizing calculations in accordance with s. SPS 382.36 (5).
6. Remodeling or additions shall include existing loads.
7. Water Quality Management Letter if required by s. SPS 382.20 (4)(c).
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.
9. For infiltration systems, submit Soil and Site Evaluation Form SBD-10793.
10. A Notice of Intent, form SBD-10376, must be filed with the Department if more than 1 acre is disturbed.
11. All plans must be properly signed as SPS 382.20 (4)(d). Plans involving more than one sheet must be BOUND into sets.
12. For water re-use submittals include information requested in the product approval.

### **Other Potential Plan Submittals Required For A Project?**

- Petition for Variance – Submit form SBD-9890-X
- Private sewage systems under SPS 381-385
- Buildings under SPS 361-365, 370
- Elevators or Escalators under SPS 318
- Swimming Pools or other Aquatic Centers within a Commercial/Public Facility under SPS 90
- Tank storage of 5,000 gallons or more of flammable or combustible liquids under SPS 10
- Fixtures which require water or waste connections may need product approval.
- There is no state electrical review

for licensing of hotels, motels, restaurants, pools, campgrounds, and bed- and-breakfast establishments, contact the Wisconsin Environmental Sanitation Section of the state Department of Health Services, 608-266-2835.