



City of Auburndale

Plumbing Plan Review Checklist

Revised September 2021

All permit application packages must be complete prior to acceptance. You must check each box to the left or indicate N/A on this submittal. For questions, please email permit@auburndalefl.com

- Provide complete signed and sealed plans and specifications of all plumbing work.
- Provide fixture specifications including identification of the applicable referenced material standards and the maximum flow rates for the fixtures.
- Provide the number of plumbing fixtures based upon the occupant load of the building or space. Use Table 1004.5 of the Florida Building Code to calculate the occupant load. Use Table 403.1 of the Florida Plumbing Code to calculate the minimum number of required plumbing fixtures.
- Provide dimensions of bathrooms and fixture locations along with the wall and floor surface materials.
- Provide diagram/site plan of the routing of the sanitary, storm, and water services. Include depths, and material types. Provide travel distance to restrooms, if applicable.
- Provide water distribution system sizing criteria and calculations.
- Provide a water supply and distribution piping plan showing the incoming water supply, distribution piping, pipe size, pressures, and the location of the water hammer arrestors and all valves.
- Show the location of the backflow preventers, the type of backflow preventers provided for each piece of equipment or outlet and the specified material standards as referenced in the code.
- Drainage system piping plan showing the layout of all piping, plumbing fixtures, and the location of cleanouts.
- Riser diagram of the drain, waste, and vent piping including the building drain, and all horizontal branches and connections. Provide pipe sizes, direction of flow, and of

horizontal piping, drainage fixture loads, and method of venting. Include Isometric plans and floor plans.

- Show the location of all indirect waste connections, standpipes, grease traps, and separators.
- Provide complete water heater details, temperature and pressure relief valve discharge, piping, and plan details along with the method of supplying tempered water to required fixtures. Provide method of compliance with Energy conservation.
- Provide details of the method of draining roof storm water including calculations to verify pipe and gutter sizes. The location of all roof drains and roof area that each group drains and intended to serve. Provide independent secondary roof drainage system.
- Provide piping material specifications to verify compliance with the referenced material standards for all sanitary, storm and potable water, type of joints and connections, hanger support spacing and bracing anchorage.
- If applicable, provide medical gas plans and specifications that include working pressures, type of pipe, total developed length, gas type, shutoff locations, riser diagram, venting, etc.