

# **COMMERCIAL PLUMBING PLAN REVIEW REQUIREMENTS**

**In order to perform a thorough Plumbing Plan Review, the following specifications, drawings and details should be submitted (in duplicate drawn to a scale of 1/4" = 1 ft.)**

1. Complete plans and specifications of all plumbing work.
2. Plumbing fixture and piping material specifications including identification of the applicable referenced standard.
3. Plumbing fixture information to include:
  - a. Number and distribution based on the use group.
  - b. Separate facilities for each sex.
  - c. Handicapped plumbing facilities and details.
  - d. Mixed water temperature controls for showers.
  - e.
4. Plumbing piping plan showing layout, pitch of drainage lines, cleanouts, size of traps, and riser diagram.
5. Water supply and distribution plan showing piping sizes, valves, water heater details and temperature-pressure relief valve with discharge pipe.
6. Sanitary drainage and vent system riser diagram showing drainage fixture units (d.f.u.), sizes and vent termination details through the roof.
7. Potable water system riser diagram showing piping sizes and provisions for protection of potable water supply.
8. Piping support and installation schedule.
9. Storm drainage details including rain gutter or roof drain sizes and downspout/leader sizes.
10. Health care plumbing and fixture details.
11. Complete and return the enclosed Mechanical Plan Review Worksheet.