

Agenda
Plumbing Board of Appeals and Examiners
Engineering Conference Room
Wednesday, July 16, 2008, 1:00 p.m.

New Business

- 1. Appeal No. 1-2008.** Jim Breyfogle of Breyfogle's Plumbing and Heating will request that the Board accept the utilization of PVC piping as an approved domestic water system. PVC hot and cold water piping has been installed in the Falls Park Apartment Complex which consists of a Community Building, 4-16 unit and 1-10 unit multi family apartment buildings located at 3601-3621 N. Career Avenue. The code provision concerning the use of approved materials for hot and cold water systems states:

604.1 Water distribution pipe, building supply water pipe and fittings shall be of brass, copper, cast iron, CPVC, galvanized malleable iron, galvanized steel, PEX, or other approved materials. Asbestos-cement, PE, PVC, PEX-AL-PEX, or PE-AL-PE water pipe manufactured to recognized standards may be used for cold-water building supply piping distribution systems up to the building valve. PEX-AL-PE water pipe and fittings may be used for cold-water distribution systems within a building. All material used in the water supply system, except valves and similar devices shall be of a like material, except where otherwise approved by the authority having jurisdiction. Plastic piping for all potable water shall be water pressure rated for not less than 190 psi at 73 degrees F.

The engineered plans called for the utilization of copper hot and cold water piping, but alternate systems were used without the approval of the mechanical engineer. Because the elimination of the PVC water distribution was not caught during rough-in inspections and that four of the six buildings are finished, and that the PVC utilized has a water pressure rated at 370 psi at 160 degrees F, Mr. Breyfogle will request that the PVC extend past the building valve for the cold water distribution only.

Adjournment

Accessibility. Upon request, accommodations for this hearing will be provided for persons with disabilities. Please contact the Planning and Building Services Department office at 367-8670, 48 hours in advance.

For questions concerning this hearing, please call (605) 367-8670 for assistance.

