**Section 604.1430 Air Relief Valves**

a) Air relief valves must be installed at high points in water mains where air can accumulate.

b) Automatic air relief valves must not be used in situations where flooding of the manhole or chamber may occur.

c) Air Relief Valve Piping

1) The open end of an air relief pipe from a manually operated valve must extend to the top of the pit and be provided with a screened, downward-facing elbow if drainage is provided for the manhole.

2) The open end of an air relief pipe from automatic valves must be extended to at least one foot above grade and provided with a screened, downward‑facing elbow.

3) Discharge piping from air relief valves must not connect directly to any storm drain, storm sewer, or sanitary sewer.