



NOTES:

1. Solid Concrete Supports under all Valve Flanges for either a Reduced Pressure Principle Detector Assembly (RPDA) or a Double Check Detector Assembly (DCDA). Solid Concrete Blocks (min size 4"H x 8"W x 16"L) may be used as well (Typical) (Shim with Hardwood as Needed)
2. Plan Designer shall be responsible to insure that all bends, tees, valves, meters and/or backflow prevention assembly lengths lengths fit within the allotted space. Refer to Division of Water Standard Details "L-6317C & D", "L-9002A & B" for more additional information.
3. Manufacturer's drain funnel for relief valves required for both inside building and heated enclosures. Drain pipe and floor drains not required in heated enclosures that have proper drain relief panels.

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

APPROVED: *Wanella Petroski* 5/20/21
ADMINISTRATOR DATE

STANDARD DETAIL
TYPICAL BACKFLOW
PREVENTER SETTING
(INSIDE BUILDING or HEATED ENCLOSURE)
3" THRU 12" METERS

