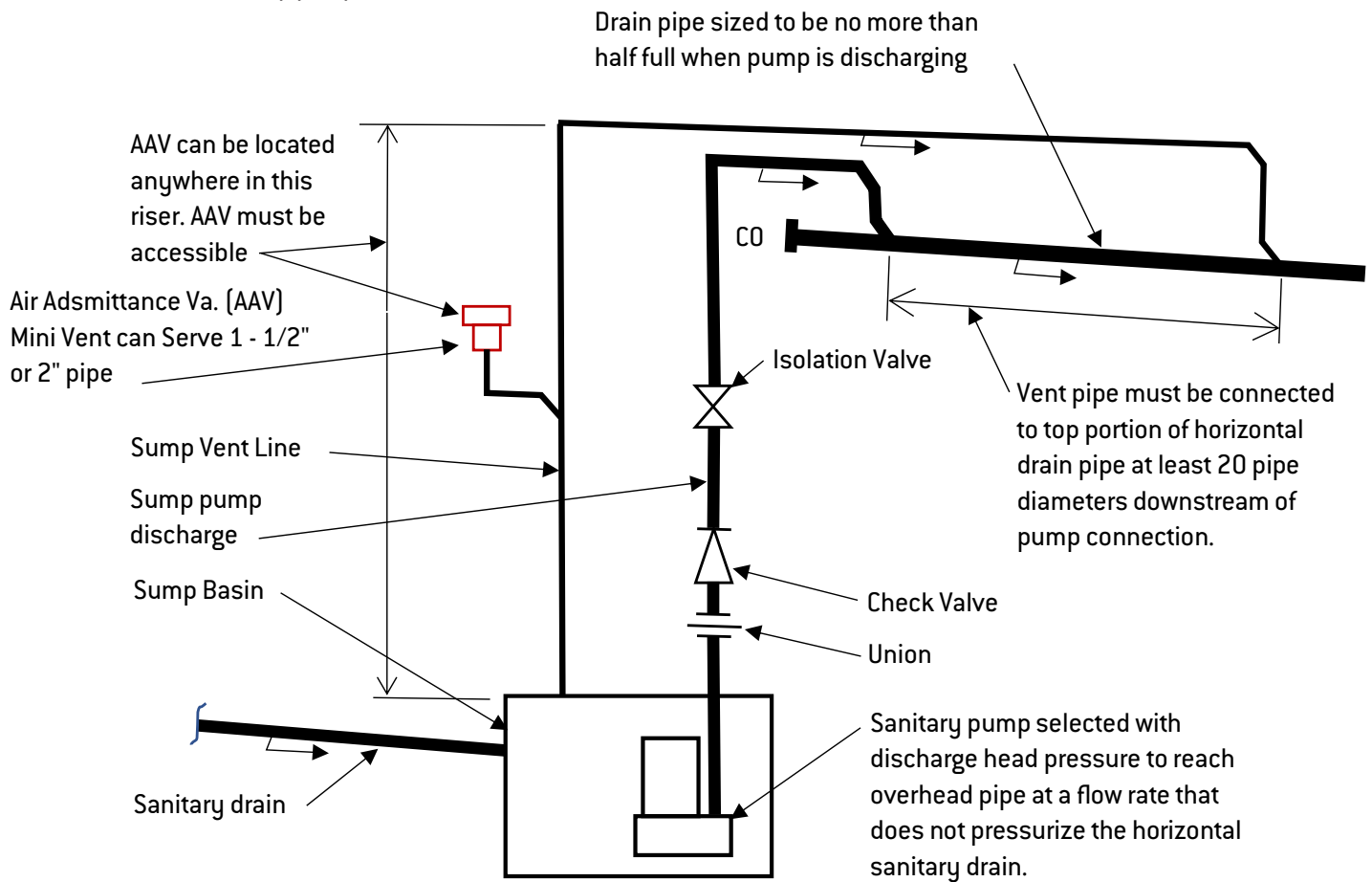


AAV on Sanitary Sump Basin

Because air admittance valves are one-way valves, they only let air in. When a sump is vented with an air admittance valve and there is flow entering the sump, the sump will be pressurized as flow is coming into the p-trap and into the sump. This creates a sluggish drain flow into the sump or air binding. There is a special way an air admittance valve must be piped if you intend to use an air admittance valve on a sump pump basin.



Not to Scale