



Sump to Sanitary Sewer Connection

(Allowed only after approval of sump to sewer permit by the City & County of Broomfield)

Installation Requirements:

- Installation shall be in accordance with Section P3007 of the 2006 International Residential Code.
- Discharge from the sump shall be piped with ABS or PVC schedule 40 piping and fittings. **Sump discharge shall connect to existing drain lines not smaller than 3 inches in diameter.**
- Proper installation of the wye fittings is necessary to control waste line turbulence. Excessive turbulence can produce foul smelling, poisonous, and highly corrosive hydrogen sulfide gas.
- All valves (gate or ball and check) shall be accessible.
- Provide sufficient height between the gate or ball valve and the sump pump to facilitate repair or replacement.
- Provide vent if sump lid has an airtight fit.
- Sump pumps with motors no larger than 1/3 horsepower can usually be served by a single non-GFCI receptacle. Larger pump motors may require connection by a qualified electrician.

