www.broomfield.org

Community Development Building Division

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Broomfield, CO 80020 303.438.6207 FAX

Sump to Sanitary Sewer Connection

(Allowed only after approval of sump to sewer permit by the City & County of Broomfield, \$75.00)

Installation Requirements:

- Installation shall be in accordance with Section P3007 of the 2009 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. A separate electrical permit may be required for installation of a receptacle if no pump currently exists.

PERIMETER DRAIN SYSTEM .

