

# COLLECTION SUMP PIT PIPING & WIRING

## INSTALLATION REQUIREMENTS

Single Family R-3 Occupancies when soils report specifies peripheral drain and collection sump pit, and applies to exterior and interior placement.

### Plumbing Code

Use 1 1/4 - 2 inch diameter approved piping material; and

Install a **check valve** within 24 inches of the sump.

### Electrical Code for Outlets

**Future pump** requires installation of a dedicated 15 AMP circuit.

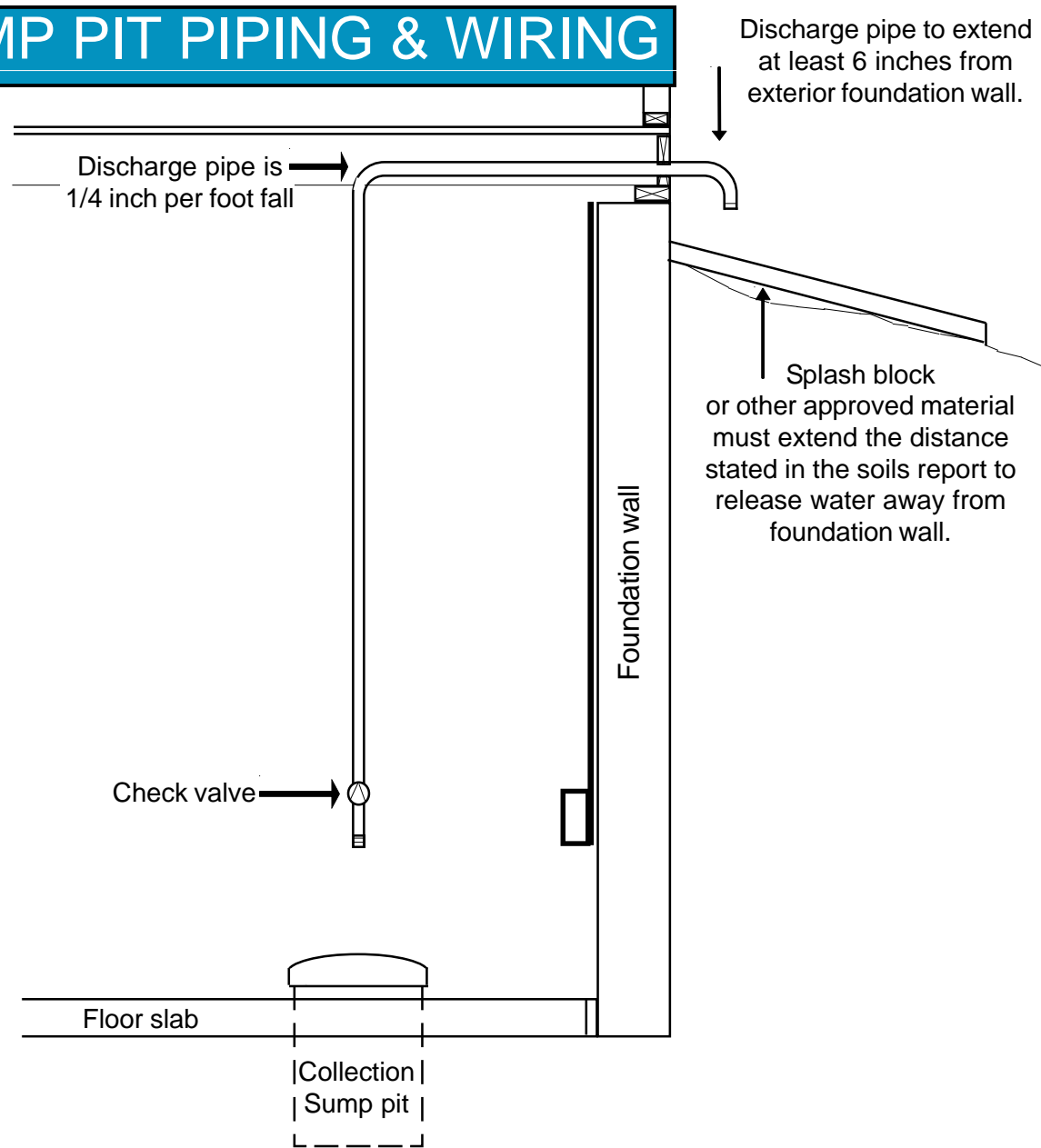
**Existing pump** requires dedicated circuit based on load demand.

**GFI Protection:** Required for receptacle from a duplex. Not required for a single receptacle labeled for sump pump use.

**Receptacle location:** 24 inches from the sump pit or as close as possible.

### General Information:

Pump installation is not required at final inspection unless water detected in the collection sump pit. Complete installation required at time of final building inspection. **(NOTE: This criteria does not apply to an observation pit that drains to gravity outlet.)**



PIKES PEAK REGIONAL BUILDING DEPARTMENT