

# PIKES PEAK REGIONAL BUILDING DEPARTMENT

## Collection Sump Pit Piping and Wiring

### INSTALLATION REQUIREMENTS

Single family R-3 occupancies - when the soils report specifies a peripheral drain and collection sump pit. Applies to both exterior and interior placement.

#### Plumbing Code

- Use 1 1/4 to 2 inch diameter approved piping material
- 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** is required for receptacle
- **Receptacle location** is 24 inches from the sump pit, or as close as possible

#### General Information:

Pump installation is not required at final inspection unless water is 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 a gravity outlet.

