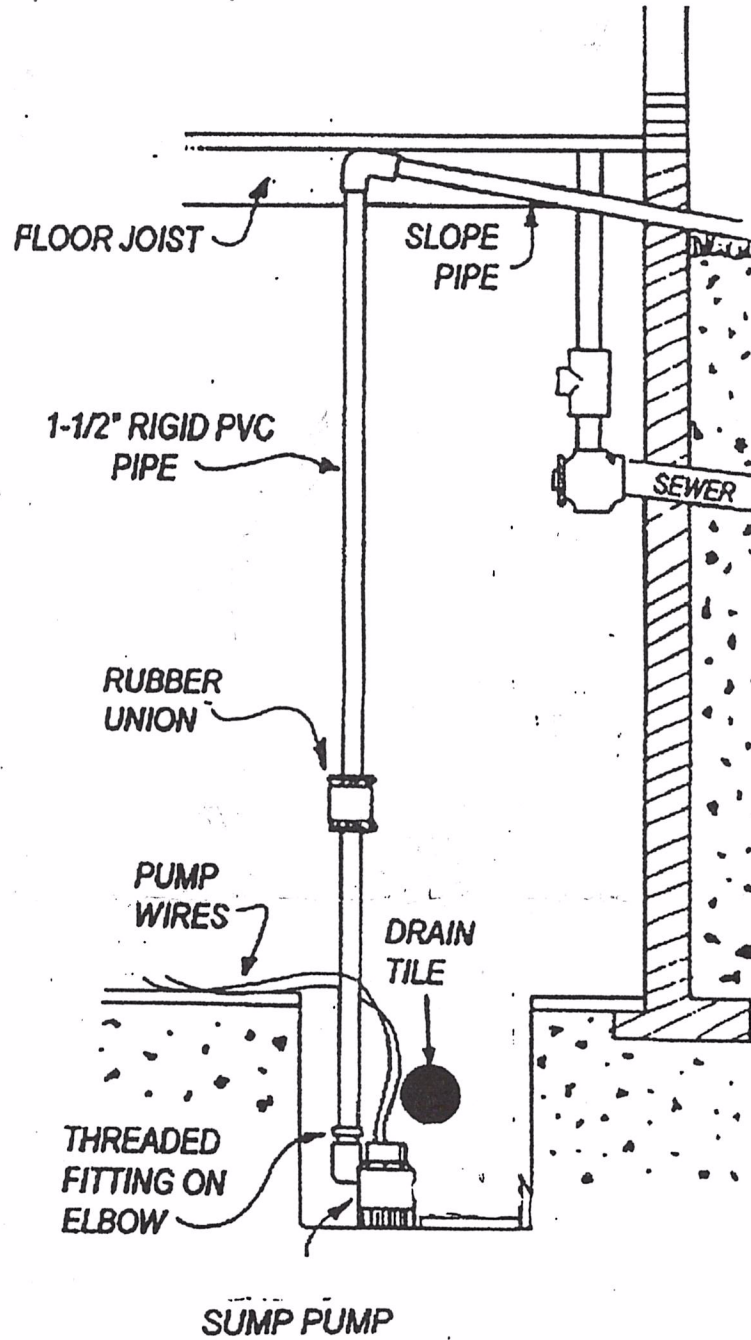


Proper Sump Pump Installation



1. DIRECT DISCHARGE TO THE OUTSIDE OF THE BUILDING. (DIAGRAM # 2)

1. Cut 1 1/2" x 4 ft pvc discharge pipe and cement it to the 1 1/4" mpt x 1 1/2" hub pvc male adapter that is threaded to the pump discharge.
2. Place the pump in the sump with the 4 ft pvc discharge pipe and pvc pump base.
3. Place the pump wires so that it does not fall in the sump. Attach these wires to the pvc discharge pipe with cable ties.
4. Install a 1 1/2" flex connector with hose clamps on top of the 1 1/2" pvc discharge pipe. This will allow the pump to be removed easily should the need arise.

Using sound plumbing practices, route the discharge pipe to an exterior wall via the shortest path with the fewest number of turns. The pipe section exiting the building should be pitched downward so that the water in the pipe do not return in the sump. If you use less than 20 ft. of pipe, a check valve is not required. Be sure to cement all pvc pipe joints, tighten all hose clamps, support piping accordingly and seal hole in the wall.