

Causes of Water Problems:

Why Is It Happening?

IMPROPER GRADING

The soil grading around the perimeter of home needs to have slope or fall away from the foundation.

DOWNSPOUT DISCHARGE

If downspouts don't effectively discharge water away from home (6-10 feet), they could be adding to the problem. A "recycling effect" can take place where downspout discharge runs toward the home and into your foundation drain.

HYDROSTATIC PRESSURE BUILD-UP

Hydrostatic pressure on a basement will cause the water to find the path of least resistance into your basement causing flooding.

CLOGGED OR PERIMETER DRAINS

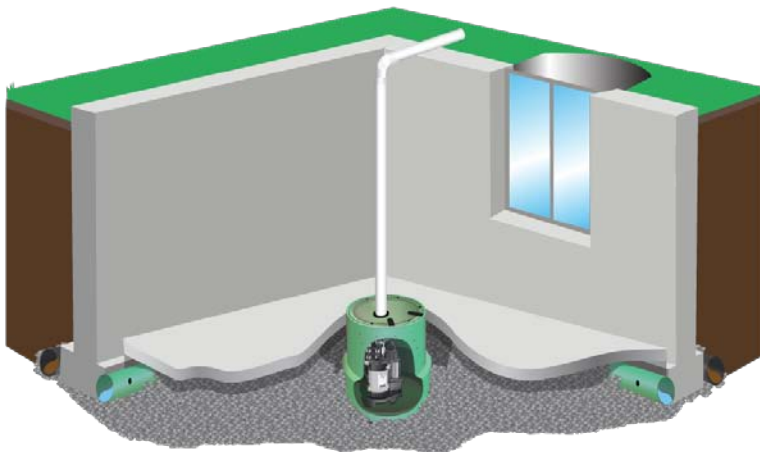
Having a working drain piping system around the perimeter of the home is essential. Perimeter drains is your home's way of controlling hydrostatic pressure. As always, proper installation techniques are the key to the effectiveness of the system.

CRACKS IN WALLS OR FLOORS

Unfortunately, concrete will eventually crack and water will always find it. Cracks in walls and floors will allow water, which is under hydrostatic pressure, to enter.

PLUMBING LEAKS

Interior and exterior plumbing leaks are obviously a major contributor to water damage to a structure. Exterior leaks could be putting undo hydrostatic pressure on your basement.



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