



NEWSTREET

## Bulging Walls

With an improper grade towards the house surface water will collect and the ground can settle creating pressure on the foundation walls where slow movement then occurs. Over a period of time the hydrostatic pressure will build and cause movement and the bearing walls to off-set.

When the foundation wall bulges inward, the weight of the house is no longer distributed evenly on the block foundation and shifts to the outer edge of the block. The excessive weight on just the edge can crush the block and under extreme conditions the walls can collapse.

Movement is usually very slow, however, this condition should not be ignored. Shoring the wall and releasing the pressure is far more economical then rebuilding it down the road.

