

November 2007 Construction Update

After delays in November, digging the footers for the new building has resumed. Normally, the footers for a foundation are 2-3 feet below ground level, but due to bad soil the footers for the addition need to be deeper and filled in with crushed stone.



Robbie, Earl and construction workers manipulate the black fabric to line the trenches which will hold the crushed stone. Note the water in the bottom of the trench. It has to be pumped out.



When trenching is done, cement will be poured over the crushed stone for the foundation.



The white clay in this picture is bad soil which has been removed from the trenches. White clay is the silt from the pond that used to be the parking lot many years ago. White clay is not stable soil. In some places during the digging, walls caved in due to the unstable white clay.



It certainly was neither a good day nor good news when this trench wall caved in.



Core samples were drilled and engineers have evaluated the situation. In some places on our site, the white clay has been removed and in other places a steel grid will be put in place to prevent shifting of the soil. To compound problems, the water table is 4' below ground level and needs to be pumped out as the black matting and crushed stone is added.

Engineers have made their recommendations and we are ready to proceed.

Volunteers kept busy during the recent delay remodeling David's office.



Earl and Roger contemplate the next step.
Maybe they need to make more holes in the walls because it isn't holy enough.

Needs a picture here.

Sheetrock was hung and will soon be mudded and painted. David says, "Finally!!!"