

Foundation Doctor

Specializing in
Retro-Fitting & Foundations

October 14, 2014

Kay Dermer

Job: 261 Wisconsin Ave.

The foundation was looked at closely. The concrete foundation is deteriorated and cracked and in very bad shape. Water is getting through the cracks further damaging the concrete. The concrete behind the porch appears to be in good condition and can be saved. There are holes in the foundation. The concrete is too soft to be repaired so it will need to be replaced. Wood beams and cripple wall be temporarily built adjacent to the foundation being removed to support the dwelling. The new foundation will be constructed of solid concrete with a min. strength of 2500 PSI.

There will be at least 3 #4 horizontal rebar running continuously. The foundation will have J-bolts embedded in it every 6ft. and 1ft. from every corner or break in the sill plates. A large $\frac{1}{4}$ in. thick square washer (3in.X 3in.) will be used on these bolts. This does not include any center foundations.

There is an excess amount of dirt under the dwelling that will need to be removed and disposed of, to access the areas where work is being performed.

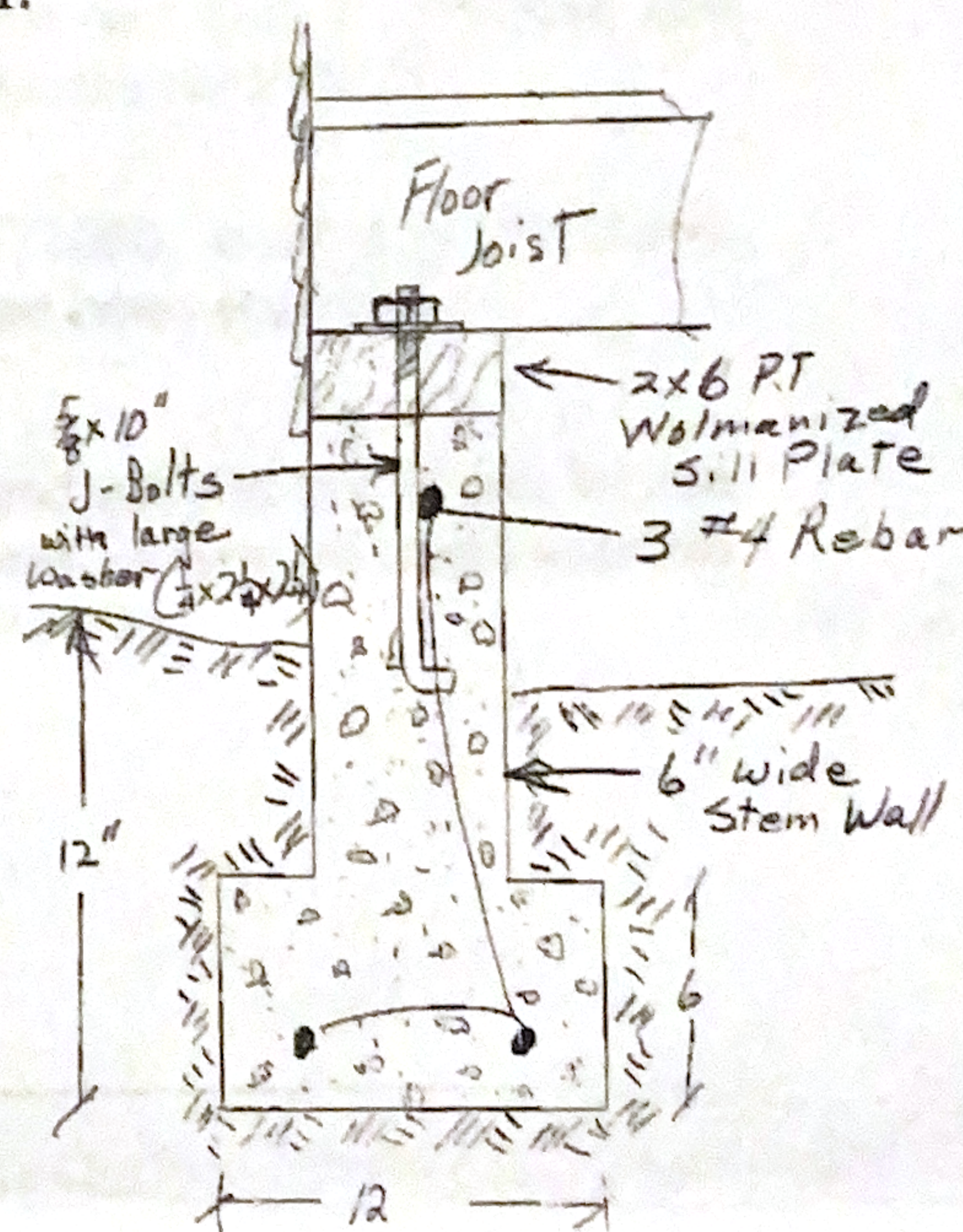
Floor joist blocking is installed between floor joists on the ends of the joists, only on the perimeter. The blocking keeps the floor joists from rolling. The blocking will be nailed at both ends. Simpson Strong Tie LTP4 clips will be used every 32in. to attach the blocking.

Permits are extra.

Materials & Labor

Replace foundation	\$28500.00
Adjust floor system	2756.00
Blocking	875.00

Total Estimate \$32131.00



Jeremy Sherlock

Making Long Beach
a better place

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