

I called Kevin this Thursday morning and he had tools and material ready to go when we arrived about 9:00. Our team was Debbie Koch, Sandy and Lorna Sharp, Tim Cassel and Dan McQueen. Dave Wunderink a new Habitat employee joined our team. Debbie worked on organizing material scraps, clearing debris, cleaning up and calling for needed tools and material. She removed 4 or 5 large trash cans of waste materials, debris and dirt. The work area is not cluttered now which makes the work go faster. Sandy and Lorna arrived clad in knee pads and volunteered to work on the first floor sub-flooring. They obviously have experience doing this working well as a team and did a beautiful job laying out, cutting, gluing and nailing 6-8 floor panels. After they left, Dave put in 2-3 more floor panels towards the end of the day. We now have the flooring installed past the stair well with a 4 foot strip along the entire right wall facing from the street. Dave fit in well by measuring, cutting and nailing the squash blocks for the floor I-joists. Working in parallel, Tim and Dan measured, cut and nailed 18 I-joists in place on 16 inch centers. All the joists were almost perfectly level both across the span and from joist to joist without using shims. Tim and Dan also built a 9 foot I-beam sandwich with a 2x6 inch glued inside 1/4 inch from the top sill and double nailed every 12 inches from both sides offset 6 inches. We installed it on the left side of the stair well as part of the load bearing wall. The temperature was very comfortable up to the 3:40 quitting time.

Accomplishments:

- Organized material scraps, cleaned and removed from the work area 4-5 trash cans of debris and dirt
- Installed 18 first floor joists.
- Installed 9-10 first floor panels.
- Built and installed 9 foot reinforced double joisted piece for the left side of the stairwell in the load bearing wall.

Issues:**Issues Resolved:****Issues to be Resolved:****Next Steps:**

- Suggest installing entrance well floor so tools and material can be transported to the first floor which now is the primary work area.
- Finish installing about 5 first floor panels..
- Start framing first floor load bearing walls.

Materials Needed for Next Time:

- 2x6's for framing load bearing walls
- One or more circular saws will be needed, possibly to allow for separate framing teams.
- 4ft level
- Portable generator
- Air compressor
- 2 nail guns (one for floor panels)
- Radial arm saw with stand to cut floor joists
- Brooms
- Long extension cord
- Eight foot stepladder

Final Comments:

Remember to take photos and mail them to Matt.

