

CPC Habitat Team 5 Report

Date: 02/12/09

Dean called Dave yesterday and he had tools and material ready to go when we arrived at 10:00. Our team was Tim Cassel, Dean Groethe and Dan McQueen. We arrived to find the electric, plumbing and duct work completed. We started by cutting the deck end plate and removing four 2"x10"x12' joists and replacing them with four 2"x10"x16' joists extending the deck about 4 feet for the stair landing. The new joists were twisted so we had to block them to straighten them. We cut a new end plate and used it to straighten the joist ends. We cut fourteen 4"x4"x4' deck railing posts with 1 1/2" notches at the bottom to overlap the decking and installed 3 of them with 4' lag bolts and washers. We unloaded and installed 27 Trex 1" thick 12' long decking planks. Each plank required 20 holes drilled and screws installed for a total of 540. The weather was sunny and windy with the temperature ranging in the 50s°. We quit at 5:00.

Accomplishments:

- Replaced 4 deck joists extending it about 4' for the stairs landing
- Cut 14 deck railing posts and installed 3
- Installed 27 deck flooring boards

Issues Resolved:

- Deck stairs landing design

Issues to be Resolved:

Next Steps:

- Install flooring on deck stairs landing
- Cut deck flooring flush with side joist
- Cut deck joists flush with flooring and install new end plate.
- Install deck railing posts
- Install deck railing pickets
- Build and install deck stairs

Materials Needed for Next Time:

- Drill, wood drill bit and star screwdriver bit
- Ratchet and sockets
- All other tools are on site
- We used power from neighbor's house this time
- All other material on site



Final Comments:

- Call Dave an hour before arriving so your materials and tools are ready.
- Remember to take photos for report. (Attached)
- Email report to team, other team leaders and Eric.

Dan



