


DURING THE EXTERIOR stripping process, Liz and John extended their side porch to the edge of the roofline, creating an outside sitting and dining room ideal for Birmingham's temperate springs and falls. BOTH BACK DOORS are English. The entrance door to the right was salvaged from London's Natural History Museum. A balcony above opens off the Carraways' new master bedroom.

of termites. Before pursuing an addition to the two-bedroom, one-bath house, the Carraways had to strip and redress the entire exterior.
"We basically got the house down to its studs,

## Rule of thumb

When adding on, match the existing roof pitch. If you vary from this rule you risk compromising the house's final appearance.
insulated, put on new $1 / 2$-inch plywood sheathing, and replaced damaged studs," Liz says. The couple considered replacing the original stucco, but decided against that because any movement in the wood underneath would make the stucco crack. Instead they reclad the house with red cedar roofing shakes. While that work was under way, the Carraways also remodeled their kitchen, increased the size of the side porch, and finished the plain foundation walls with moss rock.

Once the stripping, shingling, and kitchen remodeling was complete, the couple got to work planning an addition to double the size of the house and give them a much-needed master bedroom, bath, bigger closets, and a larger gathering space. Being architects was both a burden and a blessing: They wouldn't have to hire outside help, but they also couldn't spend valuable work time designing their own house. "All of a sudden we were planning at 10 p.m.," says Liz. "We came up with most of it on a drive to and from Virginia. The drive's about 12 hours one way, so I guess we did it on the laptop in 24 hours."

Since construction affected only one portion of the house, the project proceeded fairly easily. The only major challenges involved planning windows to maintain privacy and attaching the new roof to the existing roof slope. To solve the first dilemma, the Carraways placed main-floor windows high on the living room wall so they don't align with windows and doors into the neighbors' kitchen. To make sure the new roof complemented the old house, they offset it so the adjoining roofs overlap only a few feet. It looks like it's been there forever, the new addition and original growing together into an opening beneath the branches of an old hackberry tree.

So much stripping, replacing, and adding on can be an exhilarating though exhausting proposition for a couple. The Carraways make the process seem easy, though. Sometimes you just have to grin and bare it. >


"Once the stripping, shingling, and kitchen remodeling was complete, the fun began. Psychologically, it's easier adding on than stripping off"

## Learn from Liz and John

- STRIPPING THE EXTERIOR John says, "First, take out a second mortgage." Strip down to the studs; repair any existing damage from water, termites, etc.; insulate the walls from the outside; and put in some type of treatment (boric acid for pests sometimes works). Then install the new wall finish material.
- NEW EXTERIOR WALL MATERIAL OPTIONS Do you want to deal with painting every
few years? Today's paints lack longevity, so choose materials that won't need frequent
touch-ups. Hardie Plank concrete-based siding is a good option. Brick and stone
are best for long-term care.
- THE CEDAR SHAKEDOWN John and Liz used No. 1 red cedar shakes (see Glossary, page 128), which are resistant to rot and treated with a fire-retardant solution. They nailed the shakes onto their cottage so that 10 inches of each rectangle is visible-the shake above covers the rest. John says, "We used stainless staples to attach them to the house. Copper or bright steel fasteners wouldn't have looked good."
- SELECTING AN INSPECTOR "If you don't already know of one, ask around, but be discerning when checking the inspector's educational and work background; some are simply not qualified."

