

Green Building

construction details

chandler design build 919.304.5397

where we strap it to the underside of the roof for about six feet before allowing it to exit through a roof flashing. This uses the heat of the roof to set up a thermosiphon on dry sunny days to pull air up out of the crawl and promote drying. We use a similar scheme to ventilate under our slabs.

We are required by our local code officials to insulate our floors and to provide a termite inspection gap at our mud sills. I have sometimes insulated the block walls with two layers of 3/4 in. foam but I don't have any data on how that affects performance. We lap the wall plastic under the floor plastic about a foot but don't tape anything (as seen in the photo to the right).

