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| SILL PLATES ARE INSTALLED: SEALING RIM JOISTS | |
|  | WHAT?  After the installation of sill plates and before drywall installation, comprehensive draft protection in a new home includes installing and sealing rim joists. |
|  | WHY?  Poorly sealed homes are less comfortable and cost more to maintain because they open the house to drafts, cold spots, moisture, and insects. Draft protection and air-sealing minimizes air flow that can otherwise hinder a high-performance insulation system, so being meticulous here means less wasted energy along with enhanced comfort, health, and durability. |
|  | HOW?   * Install rim joists by putting rim board on the sill plate and creating a band around the perimeter of the floor system, matching the full depth of the joists. * Seal any seams between the sill plate and the rim joist with caulk. * Spray-foam the entire sill plate-rim joist area for further insulation. * Seal the hole where the anchor bolt comes through the sill plate with caulk. |