



# ADVANCED FRAMING TECHNIQUE IN-LINE *and* 24 INCH ON-CENTER FRAMING

Stacked framing, or in-line framing, refers to the advanced framing technique of spacing all framing members at the same distance so that the load is transferred directly downward. This practice eliminates the need for a double top plate and, in many cases, allows framing members to be spaced at 24 inches on-center. If 2x6 framing lumber had been used in this home, the first and second story walls could have been framed at 24 inches on-center.

Due to concerns by local flooring contractors, floor joists were spaced at 16 inches on-center beneath areas where ceramic tile flooring may be installed.

The NAHB Research Center will conduct a study to determine how much lumber was saved in this home compared to the original conventional framing layout and will document areas where more lumber could have been saved.

## In-line Framing Technique

