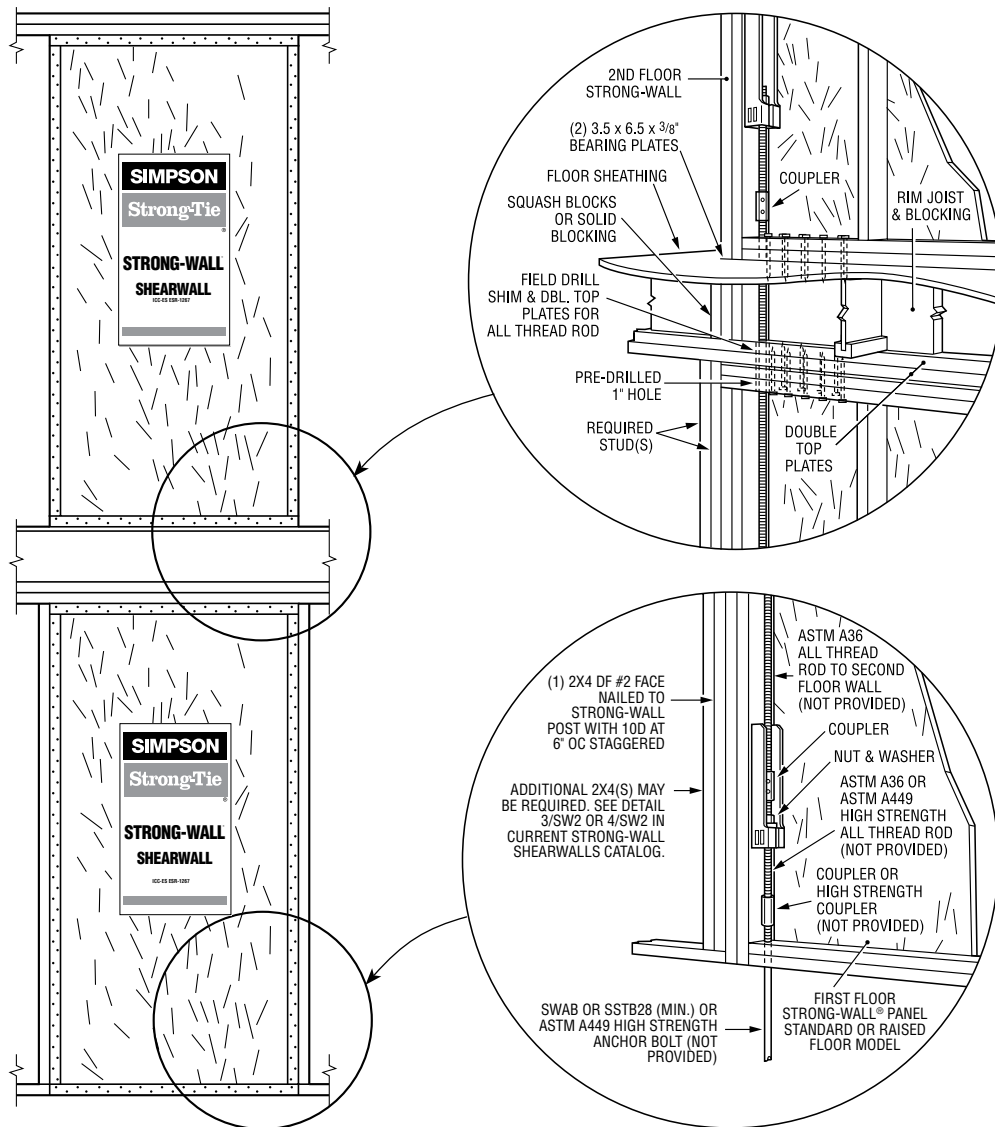


# STACKED WALL INSTALLATION

**For 2nd story applications, additional 1st floor installation procedures are required.**

- Second story Strong-Wall® panel width must be the same as the first story. The height must be the same or less than the first story.
- 7/8" diameter high strength ASTM A449 (or an approved equivalent) material if required, depending on load, shall include the anchor bolt, coupler nut, and all thread rod up into the 1st floor holdown (**purchase separately**).
- 7/8" diameter ASTM A36 all thread rod is required from 1st floor holdown into 2nd story holdown. The length of all thread rod must be determined by builder and **purchased separately**.
- Additional 2x4 king studs may be required for compression force from wood Strong-Wall® panel above. See current Strong-Wall® Shearwalls catalog for design info. 2x4's shall be cut to fit snug at both top and bottom.
- Complete installation per 2nd Floor Blocking and Sill installation information.



**\*NOTE: This information is based solely on overturning, actual design loads may mean additional studs are required. Engineer of record should evaluate the compression forces and specify the number of studs and squash blocks.**