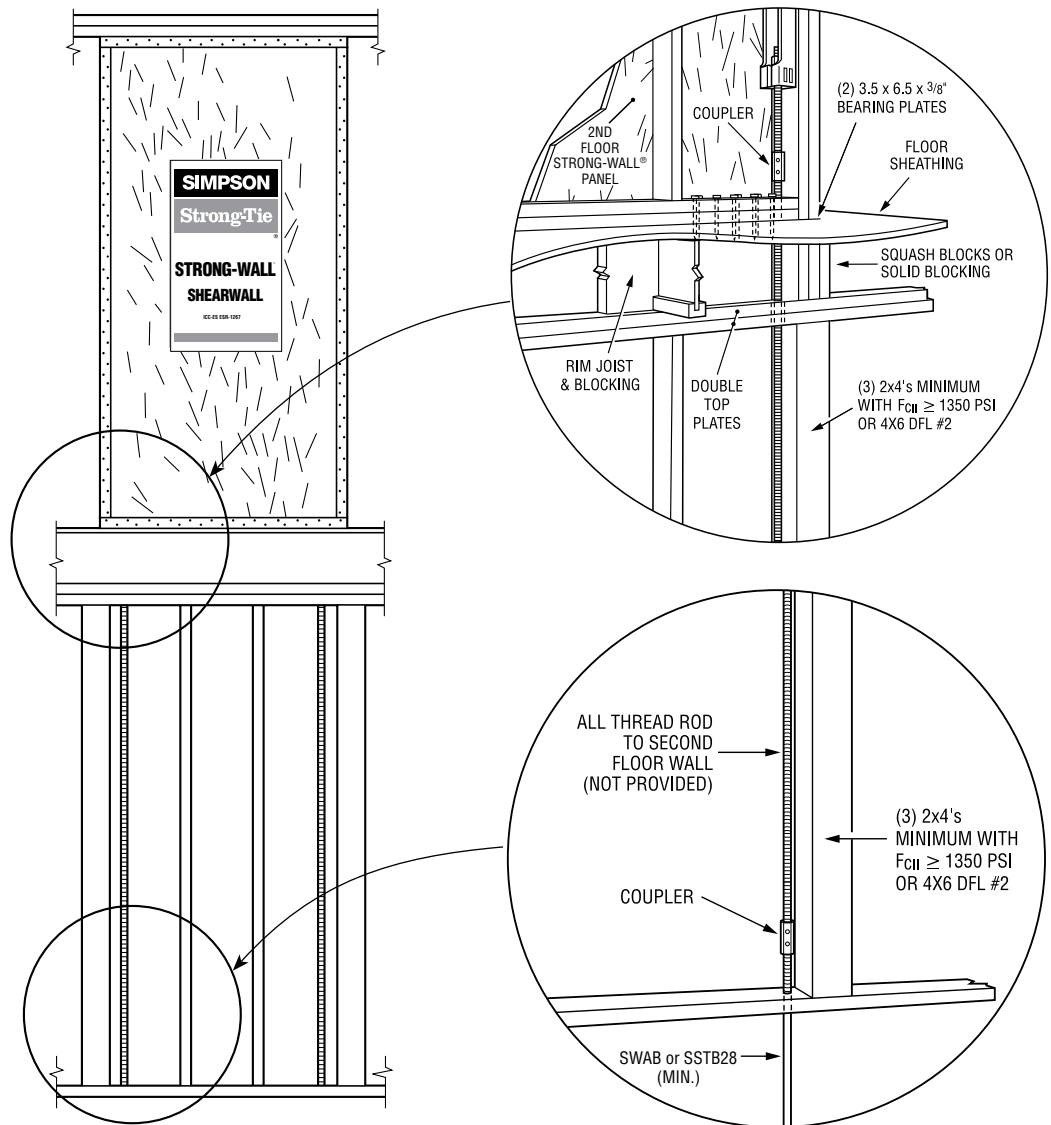


**The Engineer of record is responsible for first floor shear wall design.**

- Install DF #2 4x6 post or (3) 2x4's with  $F_{cII} \geq 1350$  ps directly below each Strong-Wall® panel end post and bearing plates.
- Attach Coupler nuts to SWAB or SSTB foundation bolts at 1st floor and extend  $\frac{7}{8}$ " all thread rod up 5" minimum above the 2nd story floor sheathing.
- Complete installation per 2nd Floor Blocking and Sill installation information.



**IMPORTANT!**  
When no portion of a first floor shear wall occurs below the second floor Strong-Wall® panel; the post, anchorage, and rod requirements shall be as specified by the engineer due to vertical irregularity.

**NOTE: If the first floor is a wood floor joist system, squash blocks will be required below both the first floor post.**