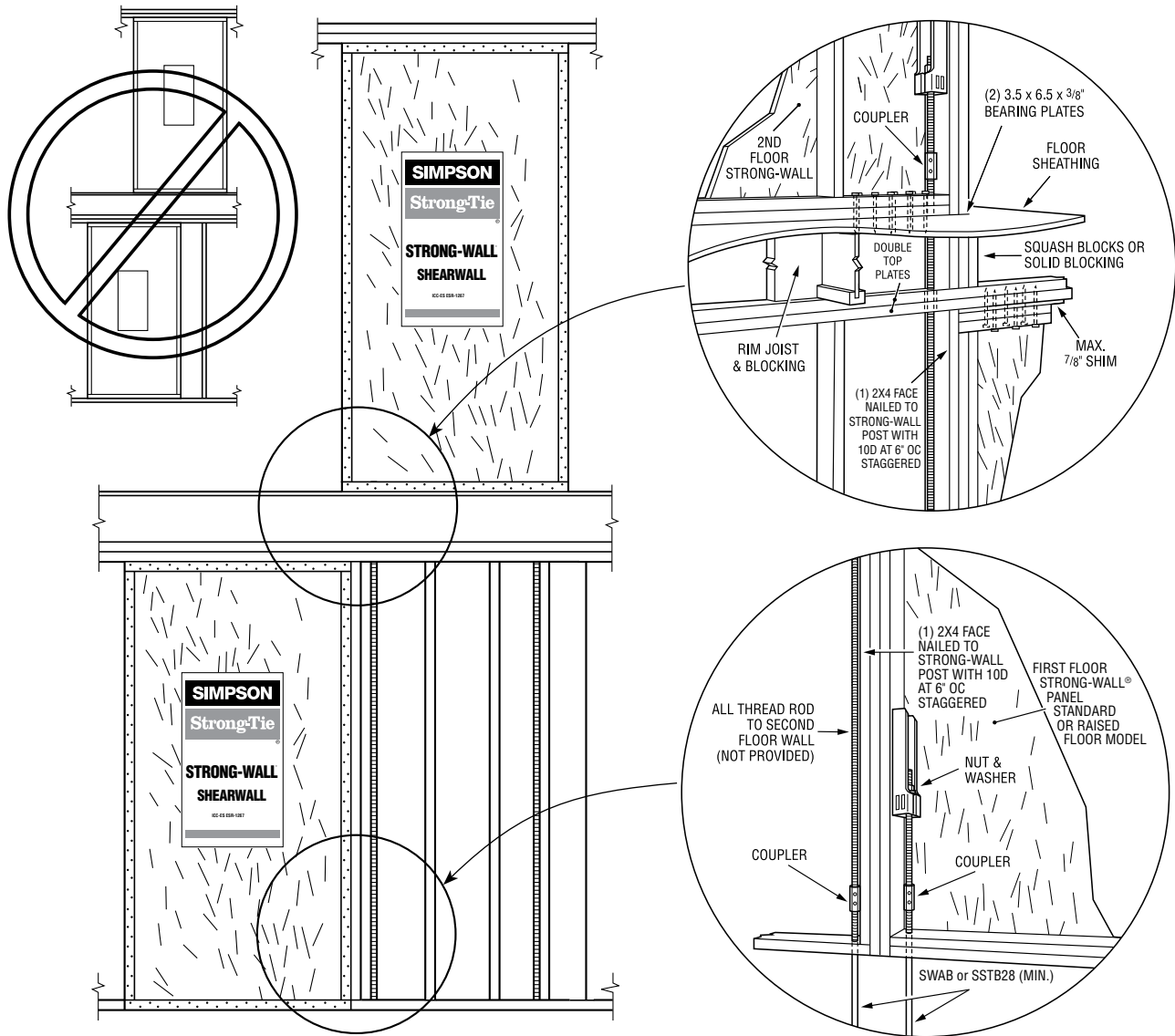


# OFFSET WALL INSTALLATION

- 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 shall be cut to fit snug at both top and bottom.
- Install DF #2 4x6 post or (3) 2x4's with  $F_{cII} \geq 1350$  psi directly below Strong-Wall panel end post and bearing plate.
- Attach Coupler nuts to SWAB or SSTB foundation bolts and extend 7/8" all thread rod up 5" minimum above the 2nd story floor sheathing.
- Complete installation per 2nd Floor Blocking and Sill installation information.



**NOTE: If the first floor is a wood floor joist system, squash blocks will be required below both the first floor post and Strong-Wall® Shearwall.**