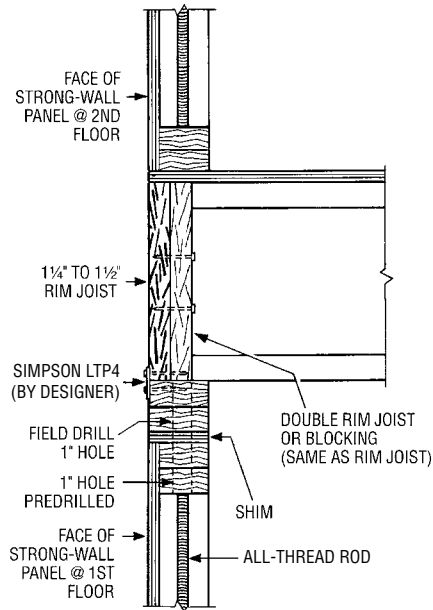


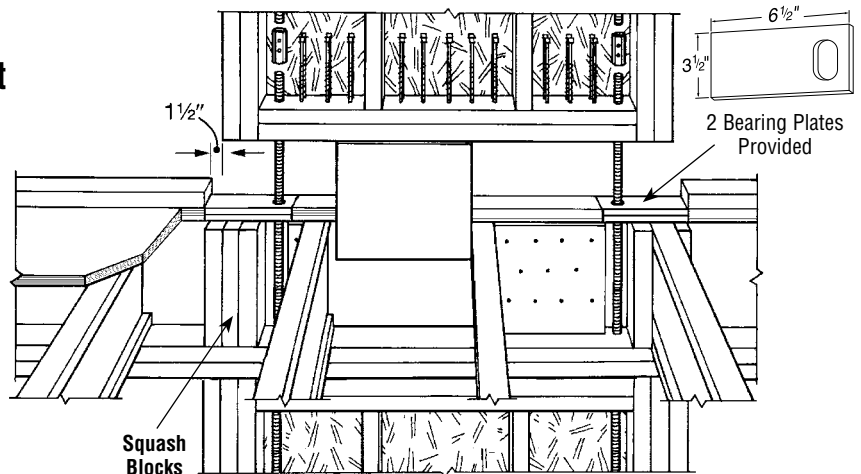
2ND FLOOR BLOCKING

- Install 1¼" to 1½" Rim Joist per plan/code.
- Minimum length of rim at Strong-Wall® panel to be 10' or fasten end of rim joist to perpendicular framing with (2) A35 each end.
- Simpson Strong-Tie® LTP4 shear transfer from double top plate to rim joist per Code (by Designer).
- Drill a 1" diameter hole through shim(s) and first floor double top plates to allow all-thread rod to extend through floor system.
- Install coupler nut onto all thread rod at first floor holdown. Keep Witness Hole™ visible.
- Extend ⅞" all-thread rod up 5" min. above the floor sheathing.
- All-thread rod only supplied for connection above sill into the holdown. **Length of all-thread rod through floor system for 1st floor and 2nd floor application must be determined by builder and purchased separately.**



For Joists Perpendicular to Rim joist below Strong-Wall® panel

- Attach rim material blocking between joists.
- Nail with 3 rows of 10d Common nails or 16d Sinkers, stagger at 3" o.c. horizontal.
- 1 nail required for each lineal inch of block (14" block requires 14 nails.)
- Provide 3 vertical squash blocks (minimum) as shown below the post and bearing plate or 1 block on either side of a joist if it is under the post (cut blocks ⅛" taller than joist.)



NOTE: If the first floor is a wood floor joist system, the number of squash blocks required at the first floor may increase based on design loads.

For Joists Parallel to Rim joist below Strong-Wall® panel

- Place double rim between couplers.
- Nail double rim and add squash blocks per instructions above.
- Install perpendicular blocking minimum 24" o.c. under Strong-Wall panel. Use joist hangers if bearing length less than code minimum.

