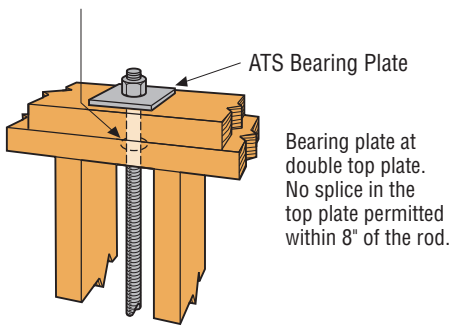


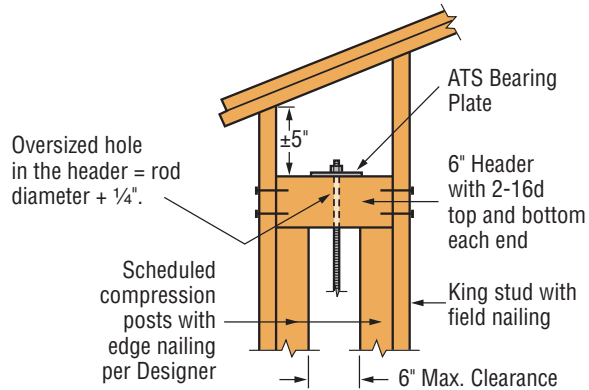
INSTALLATION DETAILS

RUN TERMINATION DETAILS

Holes in plates = rod diameter + 1/4".

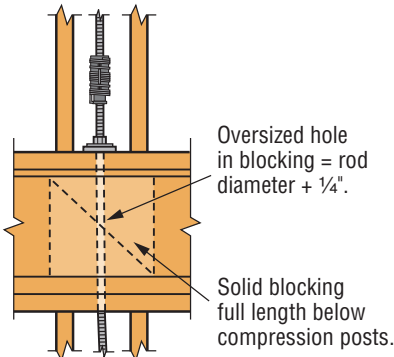


Top Plate Detail

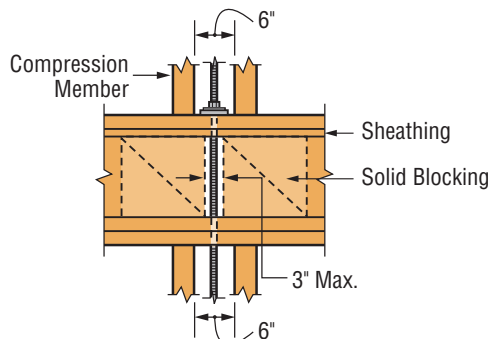


Bridge Block Detail

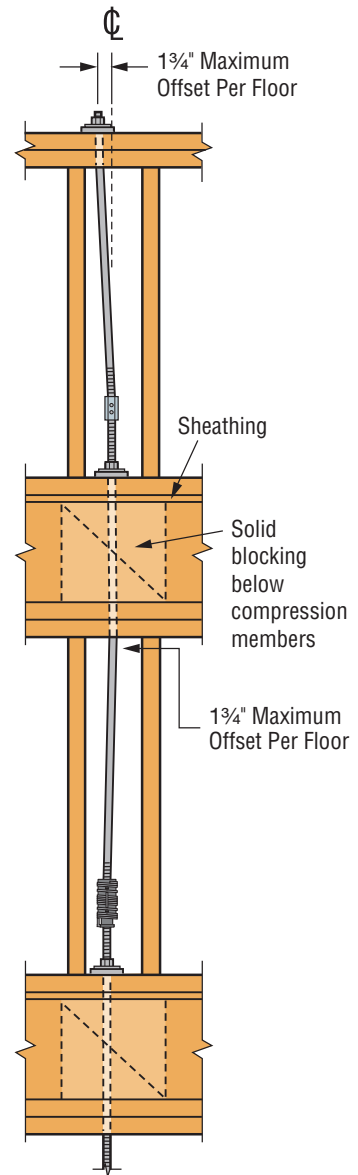
FLOOR SYSTEM BLOCKING DETAILS



Blocking Detail

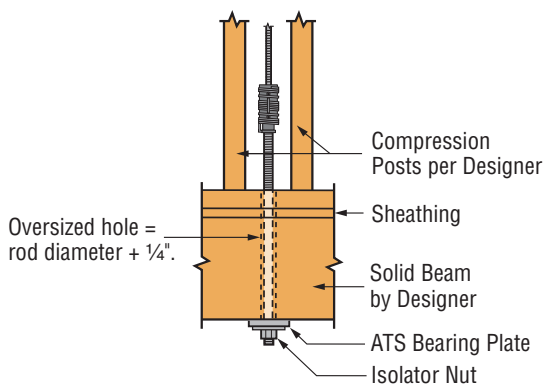


Alternate Blocking Detail

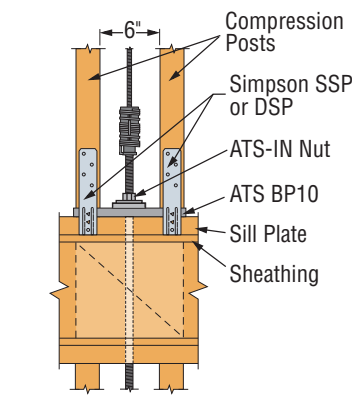


Allowable Rod Offset From Centerline: 1 3/4" maximum per floor

ADDITIONAL DETAILS



Wood Beam Detail

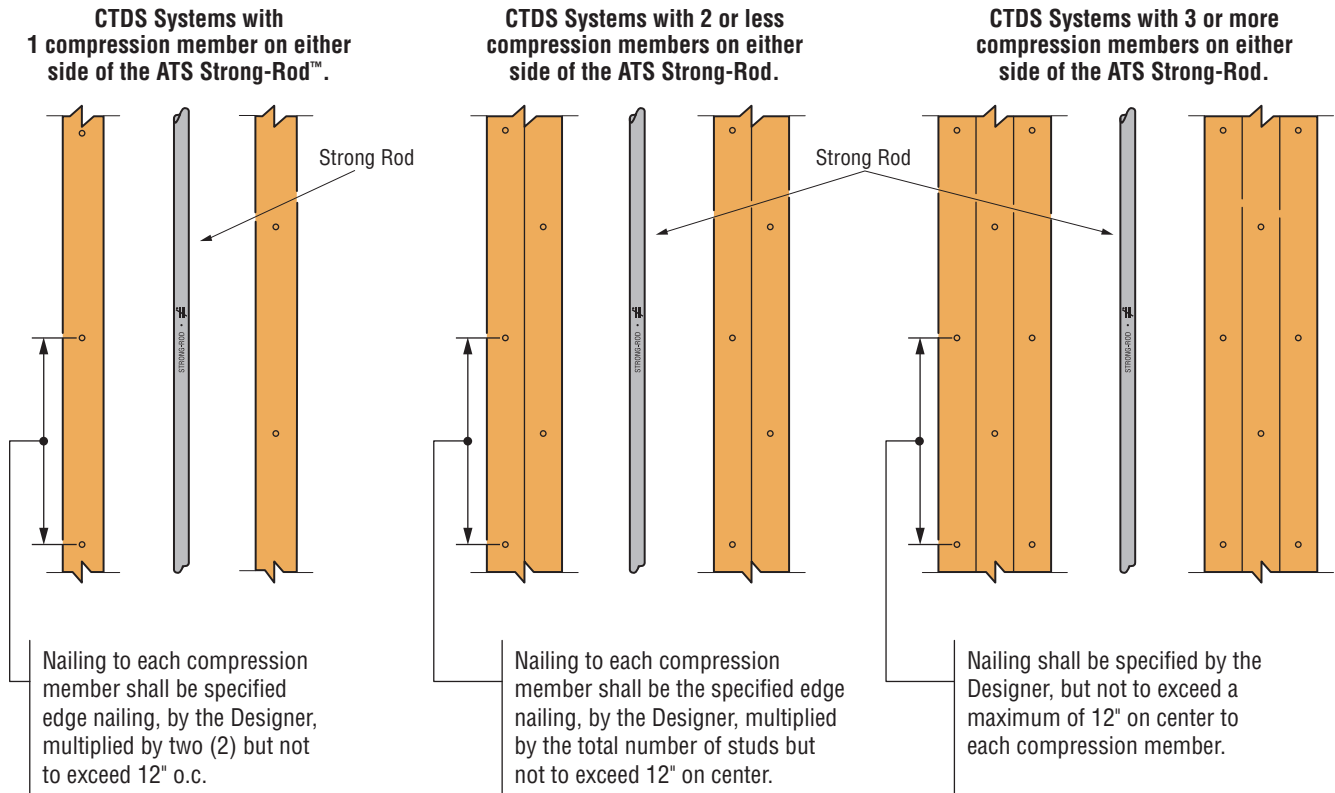


Studs over ATS-BP10 Bearing Plates
(where required by Designer)

INSTALLATION DETAILS (cont.)

SHEARWALL EDGE NAILING

Edge nailing and compression members size shall be specified by the Designer.



Example: (4) total compression members: 2" o.c. edge nailing x 4 = 8" o.c. nailing at each compression member.

COMPRESSION MEMBERS: GENERAL NOTES

1. Studs, posts and blocking details are specified by the Designer and are not shipped with the Anchor Tiedown System.
2. With the Anchor Tiedown System, it is not necessary to design the lumber in tension. See the Compression Member Selection Tables on pages 32 for compression member factored resistances and additional design assumptions.
3. The compression capacity of the lumber listed in the tables are based on CSA O86S1-05 for the plate heights, wall plate and compression member species specified.
4. Wall plates and stud species are assumed to be the same as specified in the Compression Member Selection Tables (UNO). The Designer must review the compression members for variation of species, or unsupported heights other than those listed in the tables.
5. Factored perpendicular to grain resistances assume $\phi_{f_{CP}} = 812$ psi for D.Fir-L and 615 psi for S-P-F. Values shown in the tables have been multiplied by K_D , K_B and K_{ZCP} where applicable
6. Effective length of lumber (l_e) equal to plate height, less (3) 2x wall plates (i.e. 4½").
7. Capacities shown, assume $K_e = 1.0$.