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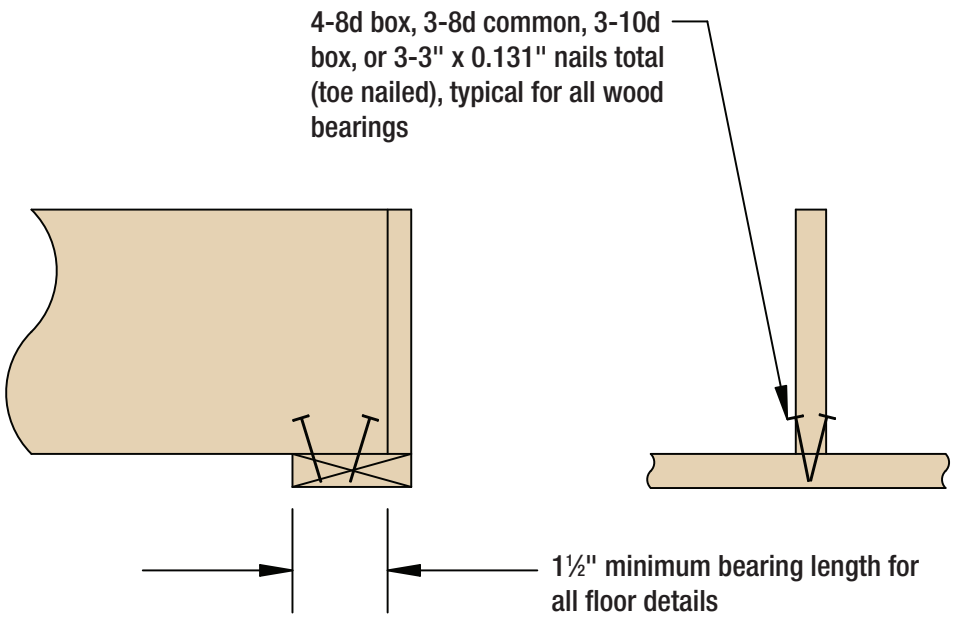
F1A ATTACHMENT AT END BEARING

(Floor use)



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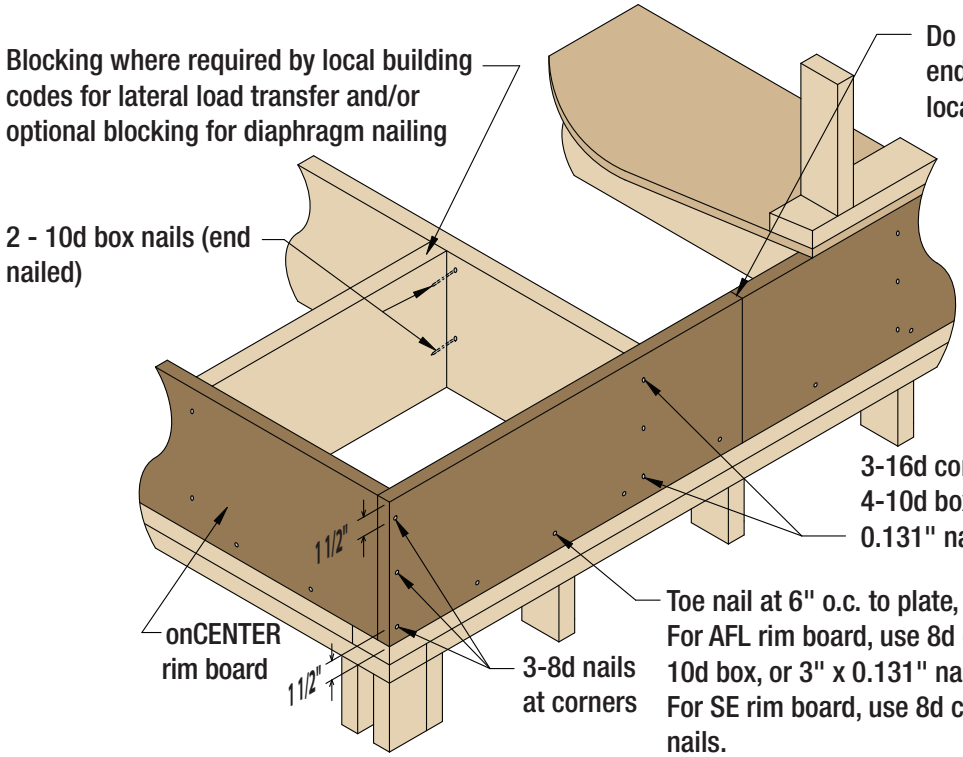
F5A onCENTER® RIM BOARD CLOSURE



Rim Board	Vertical Load Transfer
AFL	2560 plf
1" SE	3300 plf
1⅛" SE	4400 plf

Check local building code for appropriate detail in areas of high lateral load.

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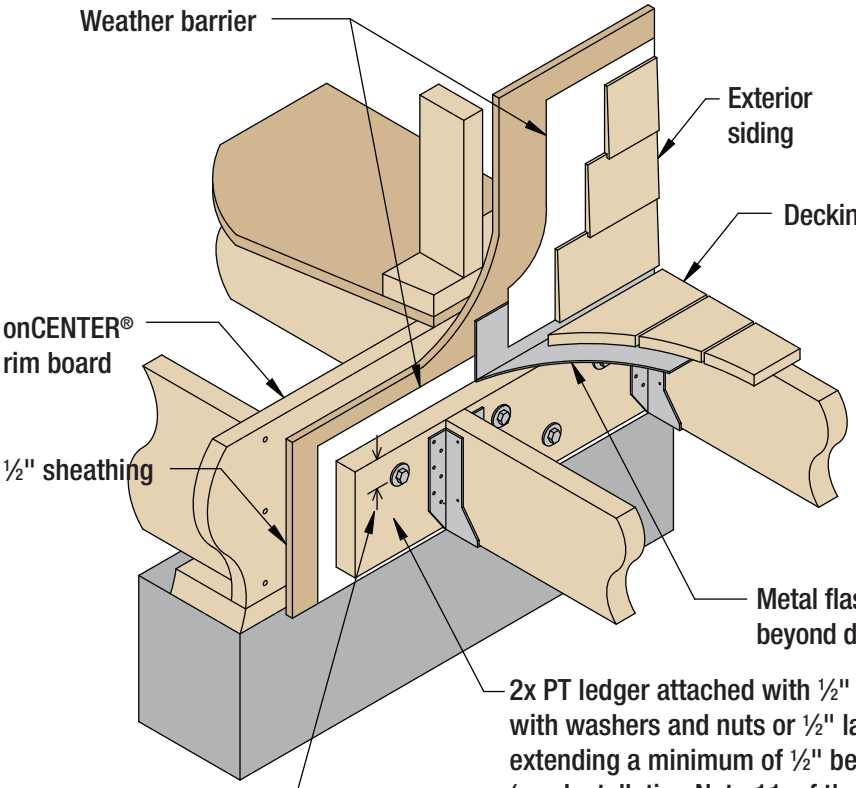
F6A DECK ATTACHMENT TO RIM BOARD



CAUTION: Insert lag screw in lead hole by turning with a wrench, not by driving with a hammer. Avoid over-torquing, which can significantly reduce lateral resistance of screw.

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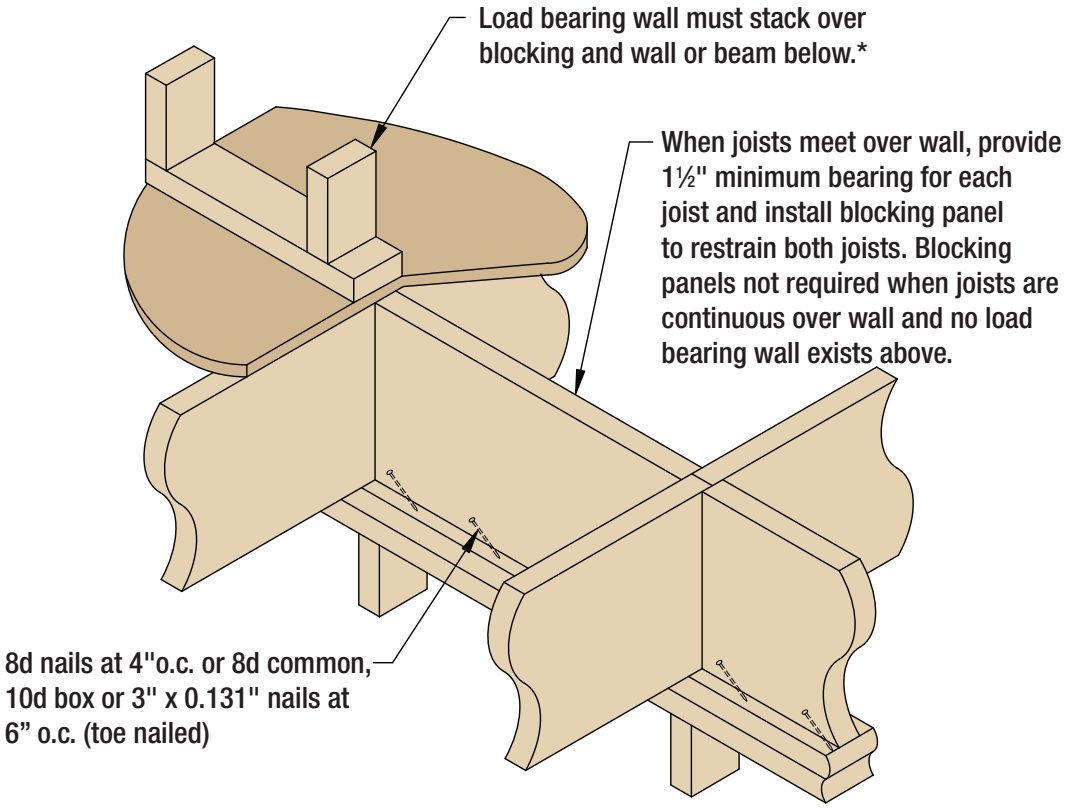
F9A BLOCKING PANEL, INTERIOR

Vertical load transfer = 2560 plf max.



* Non-stacking load bearing walls require additional consideration.

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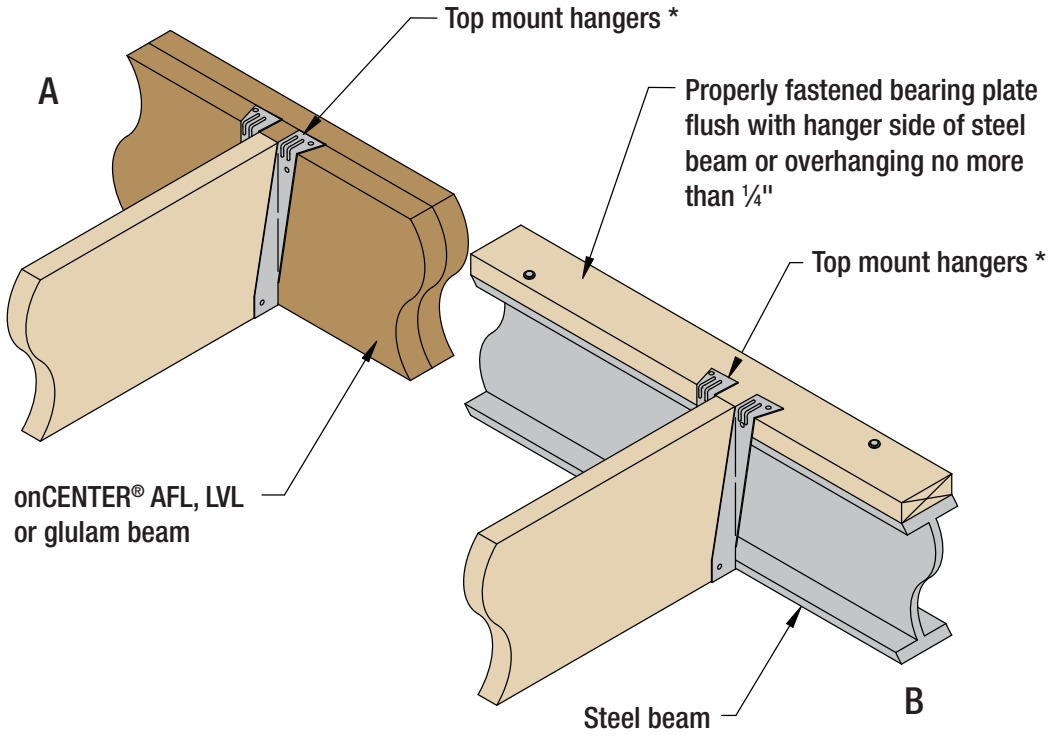
F15A JOIST TO BEAM CONNECTION



* Appropriate face mount hanger may be substituted, but requires solid wood blocking (by others) properly attached to the steel beam.

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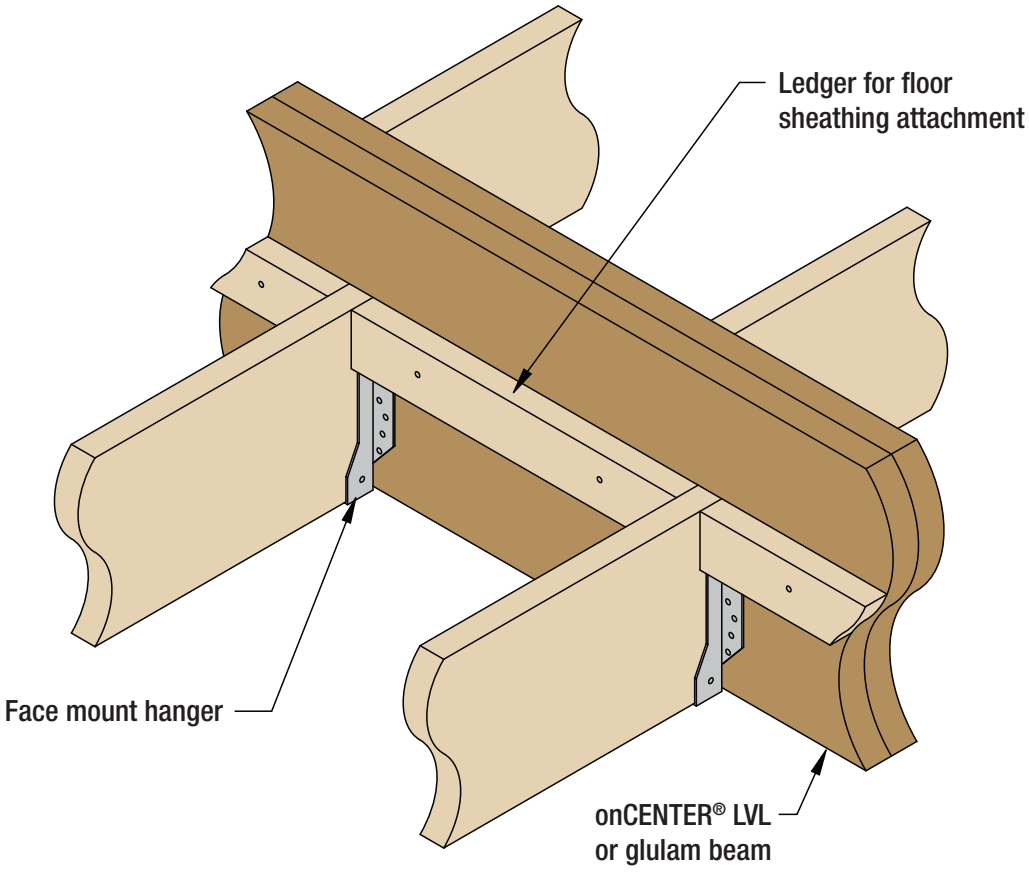
F16A JOIST TO BEAM CONNECTION, STEP DOWN



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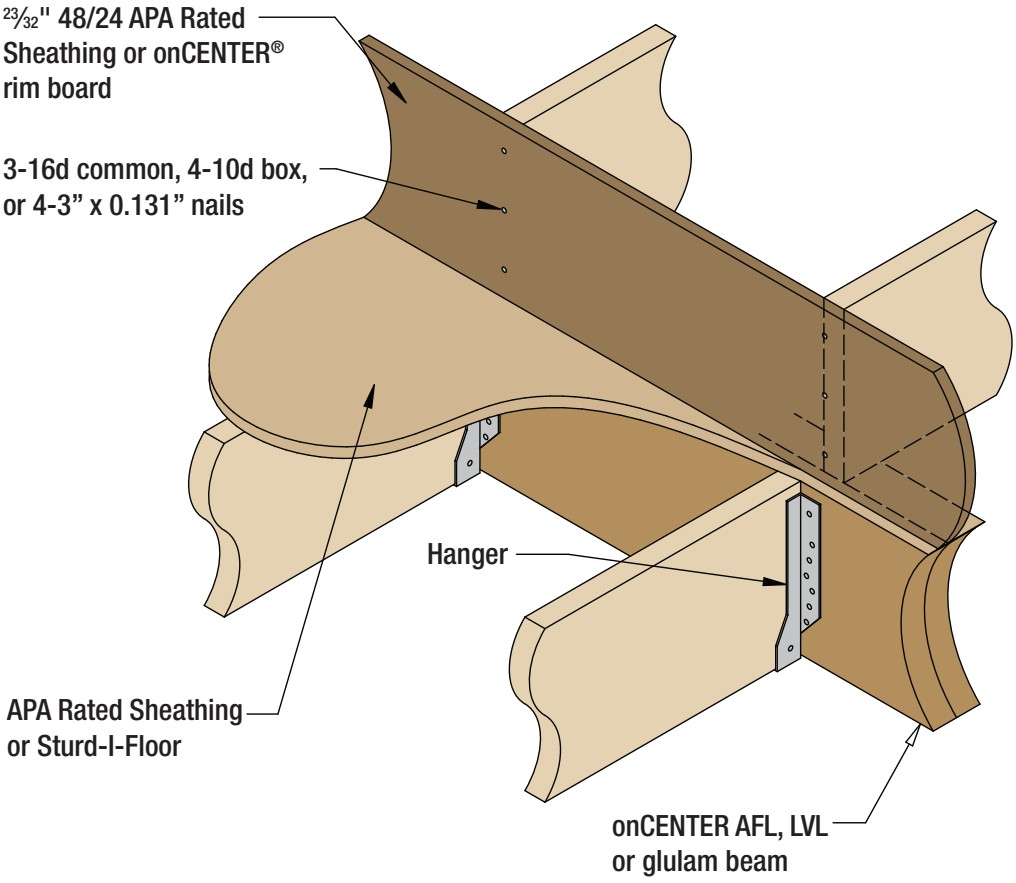
F17A JOIST TO DROPPED BEAM CONNECTION, STEP DOWN



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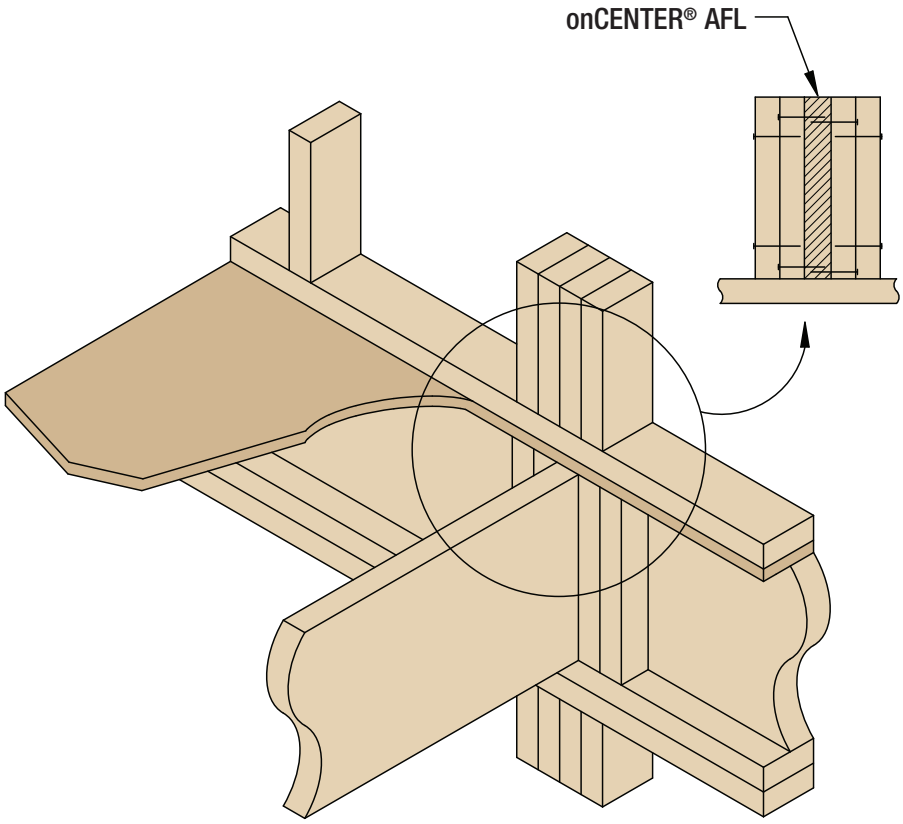
F19A SQUASH BLOCKS AT CONCENTRATED LOADS



Solid block all posts from above to bearing below with equal number of squash blocks

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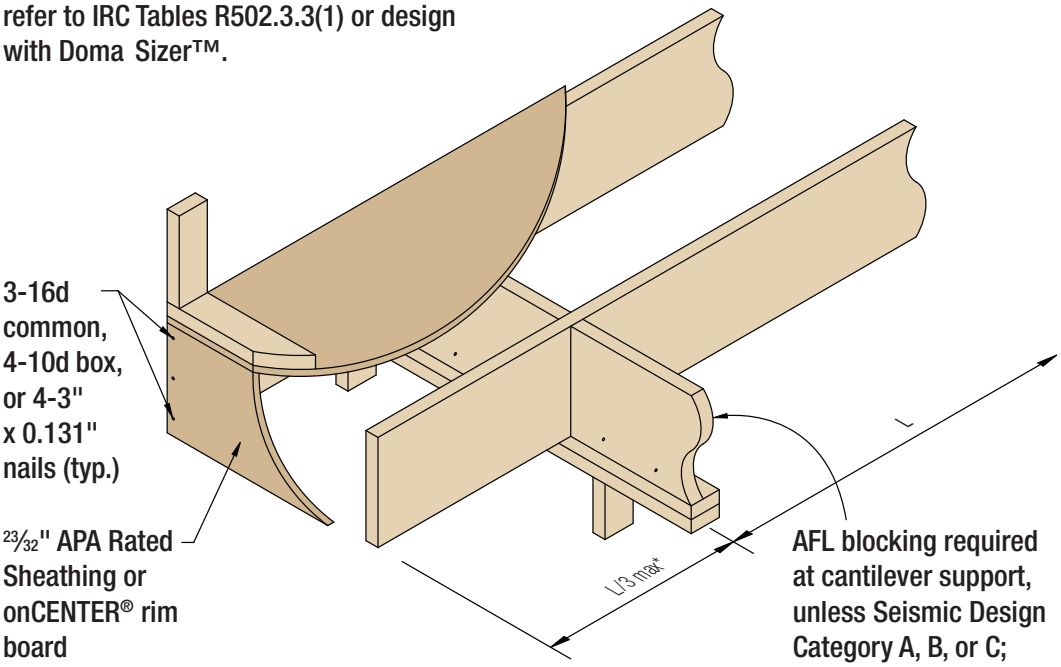
C1A CANTILEVER, UNREINFORCED

For allowable wall/roof loads on cantilever, refer to IRC Tables R502.3.3(1) or design with Doma Sizer™.



For cantilevers supporting light-frame exterior bearing wall and roof only, cantilever length must not exceed 1/3 the backspan (L), nor may it exceed the spans in IRC Table R502.3.3(1).

Note: AFL joists must be protected from the weather.

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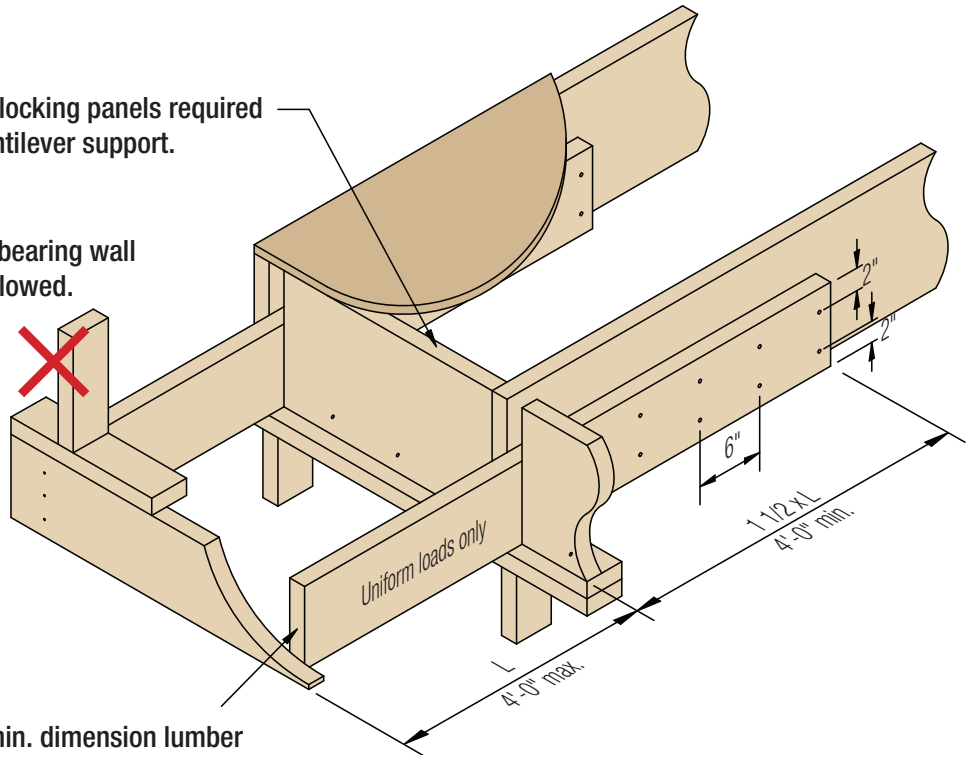
C5A CANTILEVER, UNREINFORCED

AFL blocking panels required at cantilever support.

Load bearing wall not allowed.



2x8 min. dimension lumber (designed by others) nailed to AFL with 2 rows of 10d nails at 6" o.c. Cantilever length must not exceed 1/2 the backspan, nor may it exceed the spans in IRC Table R502.3.3(2).

Note: AFL joists must be protected from the weather.

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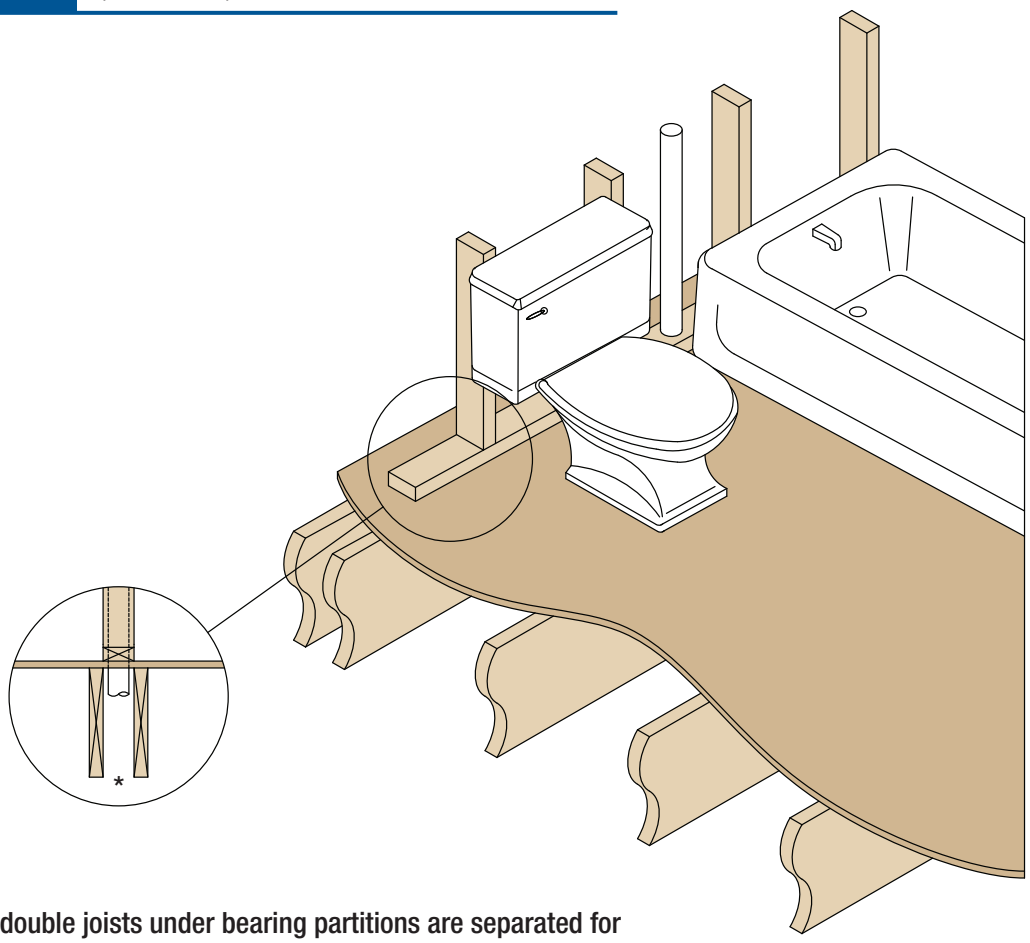
P1A JOIST SPACING BELOW PLUMBING WALL

(Parallel to wall)



* If double joists under bearing partitions are separated for pipes, block 4 ft on-center maximum between joists.

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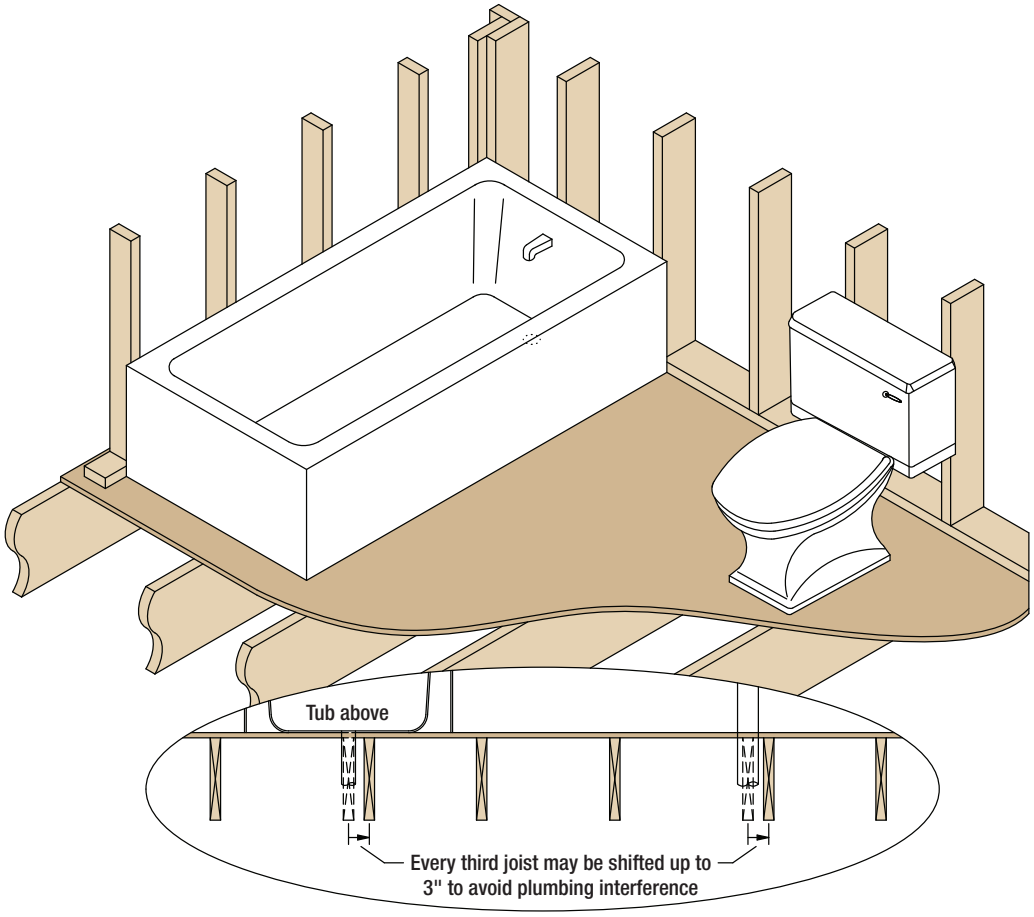
P2A JOIST SPACING BELOW PLUMBING FIXTURES



May not be appropriate for some sheathing and finished flooring applications.

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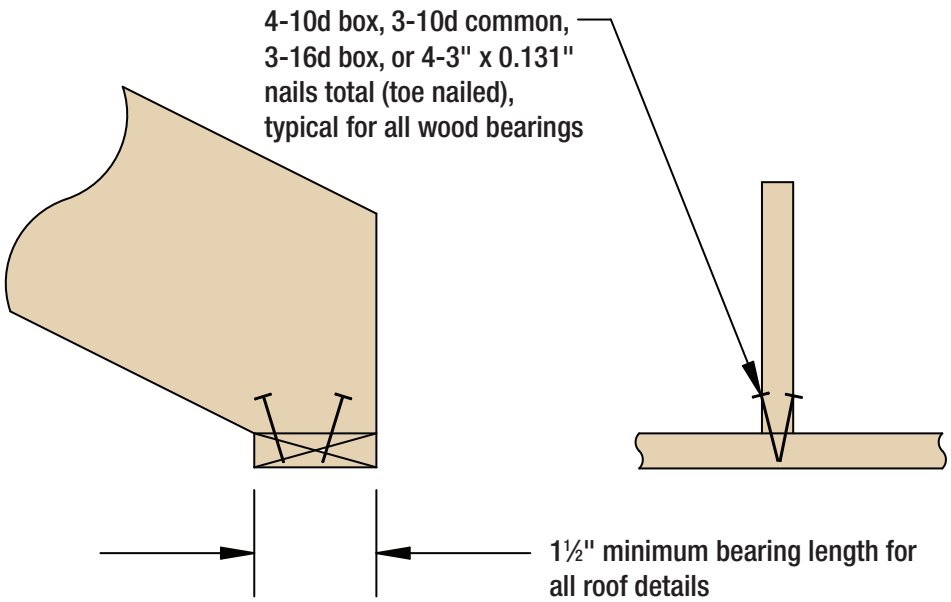
R1A ATTACHMENT AT END BEARING

(Roof use)



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