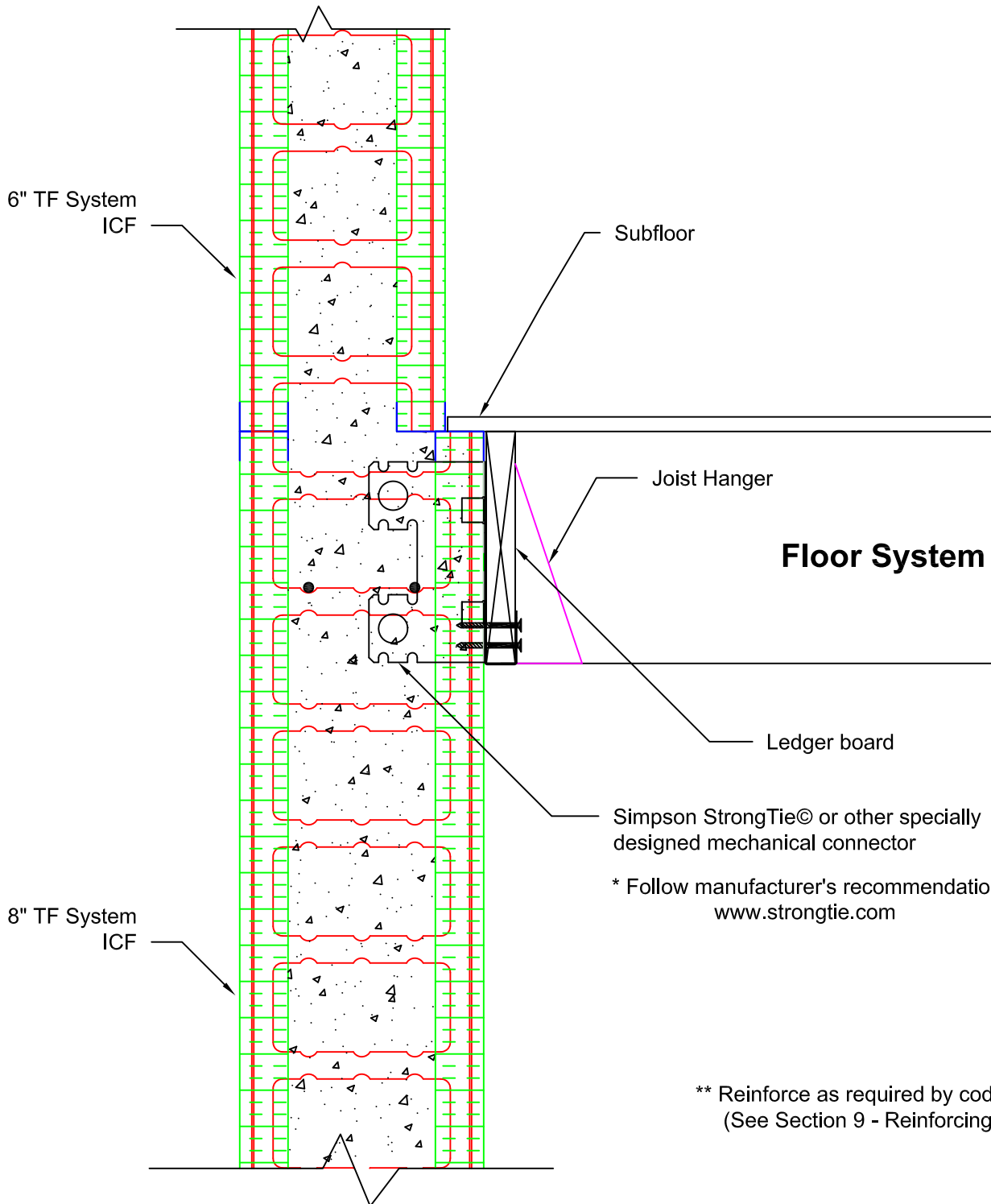


Section 12

Floor Ledgers

Section 12: Floor Ledgers

**** This method is valid for any combination of wall widths ****



* Follow manufacturer's recommendations *
www.strongtie.com

**** Reinforce as required by code ****
 (See Section 9 - Reinforcing)



Ledger Board Detail

Using Simpson StrongTies

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 Green Bay, WI 54304 USA
 800-360-4634

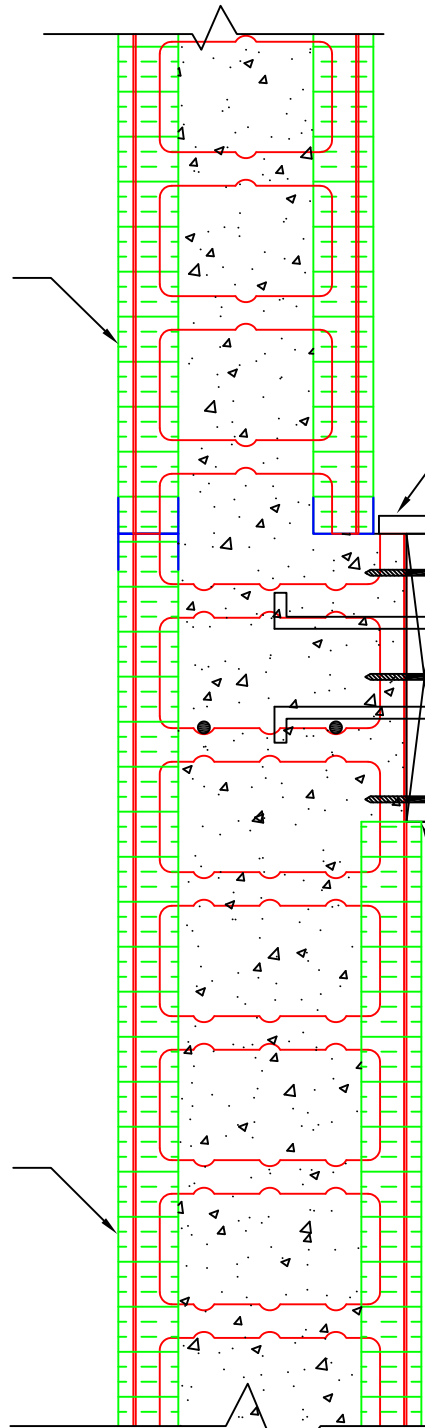
Revision Date: 7/27/07

Page Number: 163

** When using this method it is necessary to plan for vertical electrical runs into the first story wall. Joist hangers can be raised to provide an electrical chase along the edge of the upper wall or polystyrene blocking can be attached to the back side of the ledger board where vertical runs are needed **

* This method is valid for any combination of wall widths *

6" TF System ICF



Subfloor

Anchor bolts as required by code.

Joist Hanger

Floor System

Screw ledger board to I-beams

Cut poly panels the depth of the ledger board short

8" TF System ICF

** Reinforce as required by code **
(See Section 9 - Reinforcing)



Ledger Board Detail

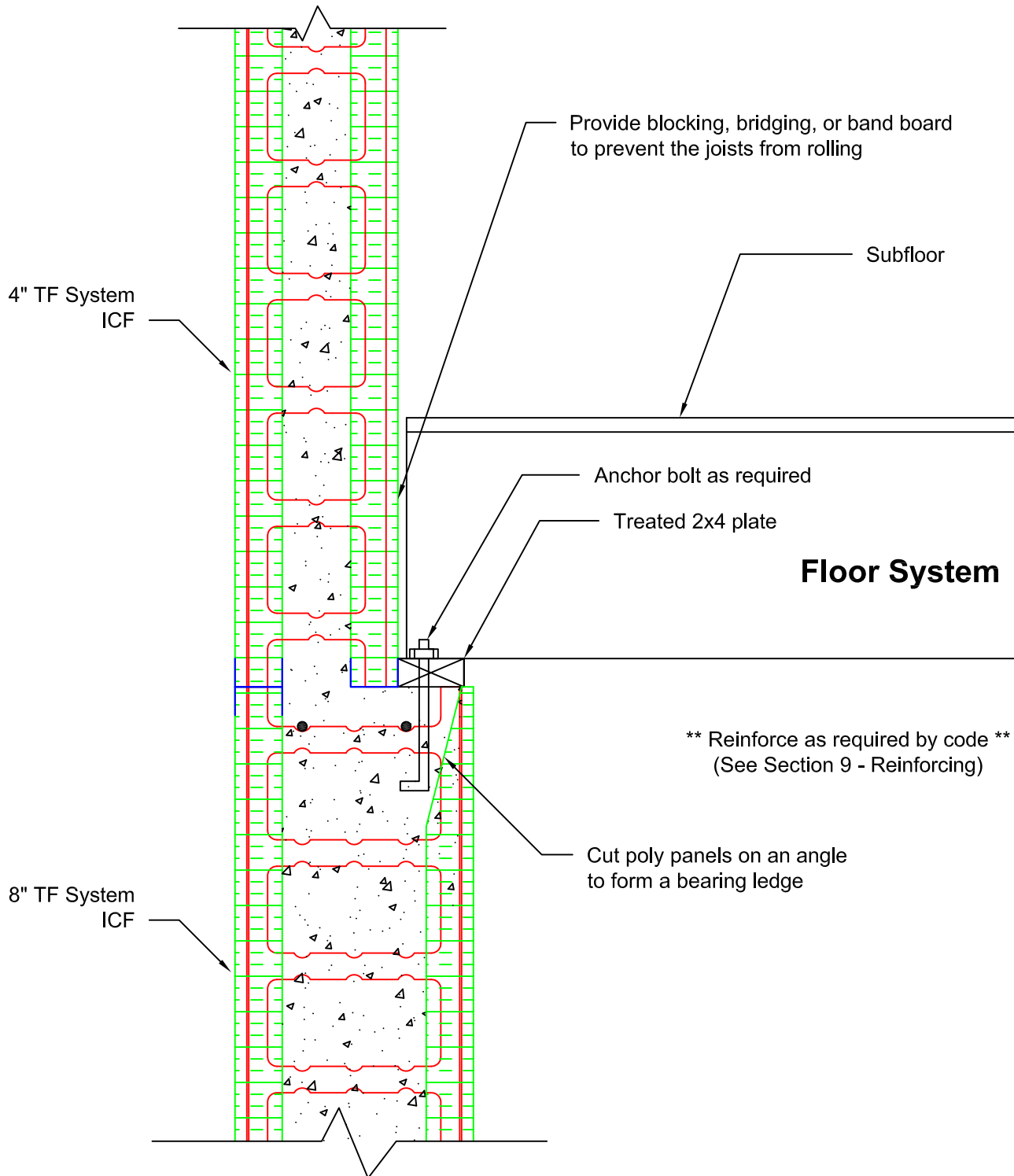
Any Combination of Wall Widths

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**** This Method is valid any time there is a 4" difference in nominal widths between floors ****



Bearing Ledge Detail

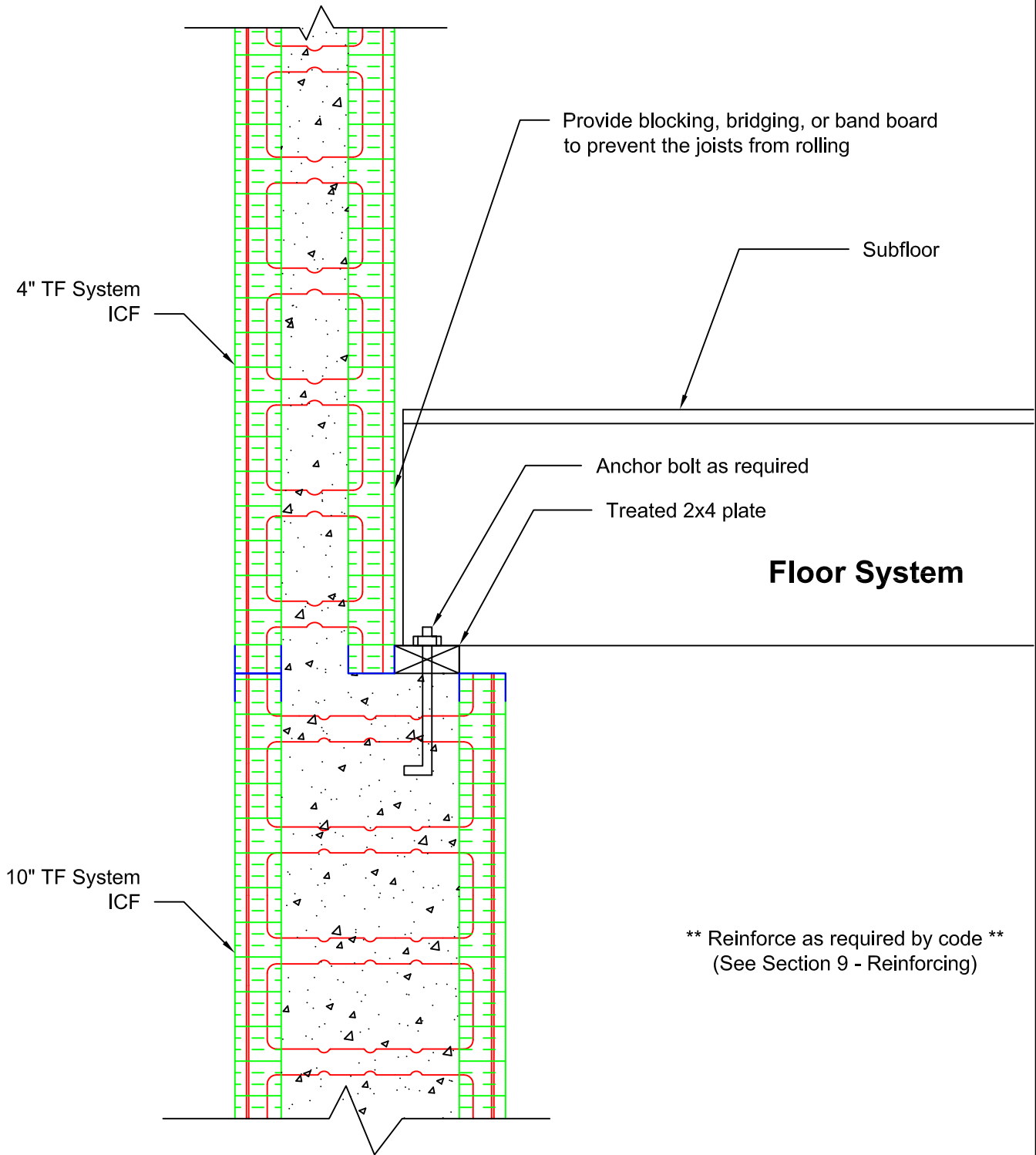
4" Difference in Nominal Width

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** This Method is valid any time there is a 6" difference in nominal widths between floors **



** Reinforce as required by code **
 (See Section 9 - Reinforcing)



Bearing Ledge Detail

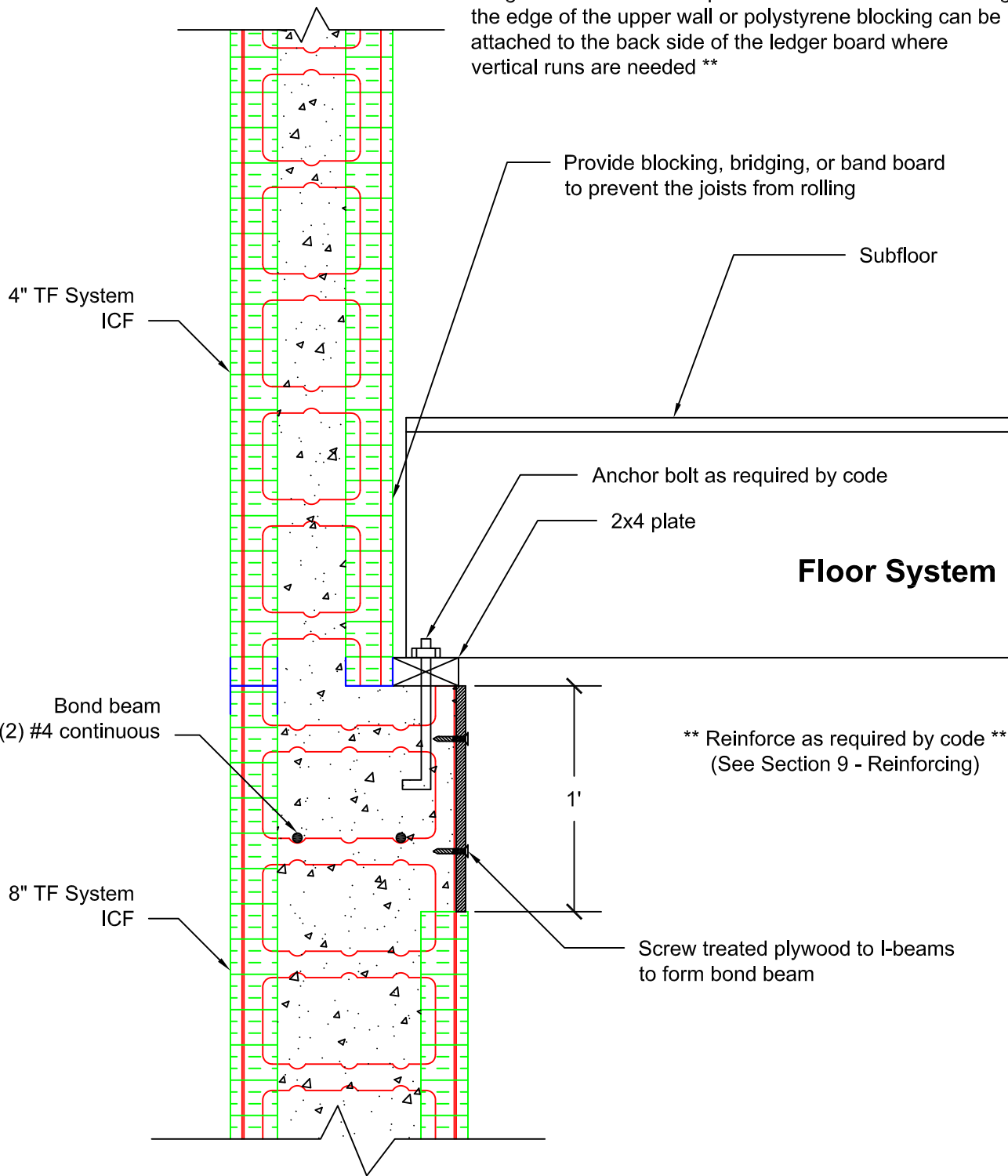
6" Difference in Nominal Width

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** When using this method it is necessary to plan for vertical electrical runs into the first story wall. Joist hangers can be raised to provide an electrical chase along the edge of the upper wall or polystyrene blocking can be attached to the back side of the ledger board where vertical runs are needed **



** This Method is valid any time there is a 4" difference in nominal wall width **

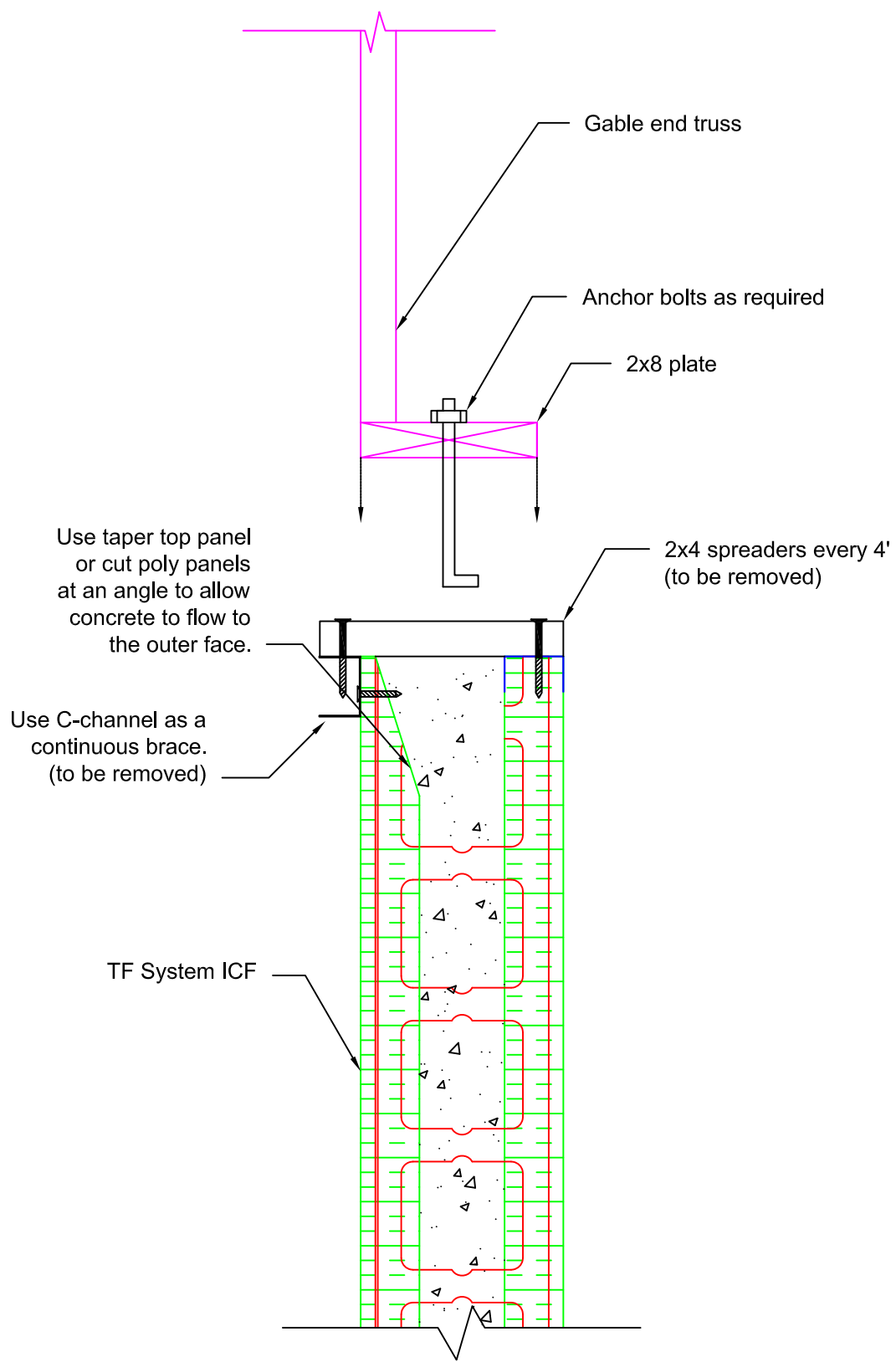


Bond Beam Detail

4" Difference in Nominal Width

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Gable End Detail

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