



**2015-2017 ICC CODE DEVELOPMENT CYCLE
UPDATES TO THE 2016 REPORT OF THE COMMITTEE
ACTION HEARINGS
TO THE INTERNATIONAL CODES
GROUP B**

Updated 7/28/2016

The following is a compilation of errata discovered since the posting of the Report of the Committee Action Hearing results on June 1, 2016

First Printing

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By

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International Building Code – General

G38-16: Committee Reason has been replaced.

G38-16

Committee Action:

Disapproved

Committee Reason: The committee disapproved as the proposal addresses standby power but the reason statement appears to reflect mechanical malfunction. In addition there as concern that such requirements may be retroactive.

Assembly Action:

None

International Building Code – Structural

S255-16: Change to highlighted text.

S255-16

Committee Action:

Approved as Modified

Modification:

2209.2 Cantilevered steel storage racks. The design, testing, and utilization of cantilevered storage racks made of cold-formed or hot-rolled steel structural members shall be in accordance with RM/ANSI MH 16.3. Where required by ASCE 7, the seismic design of cantilevered steel storage racks shall be in accordance with Section 15.5.3 of ASCE 7.

Committee Reason: This proposal adds a referenced standard on storage rack systems that are currently installed in many buildings. Many jurisdictions review and permit these installations and this will be useful in plan review so it belongs in the code. The racks need to be designed and secured - failures would be a life safety concern. These nonbuilding structures are covered in Chapter 15 of ASCE 7 and this is no different than what is done for nonstructural components. Some permissive language exists in the proposed standard, but it is relatively insignificant and the benefits outweigh any downside. A suggestion was put forth to consider revising the scope of reference to the standard in a public comment by deleting "utilization". The modification makes an adjustment to the referenced section of ASCE 7.

Assembly Action:

None

International Residential Code – Building

RB181-16: Figures did not show in the Report of Committee Action Hearing results.

RB181-16

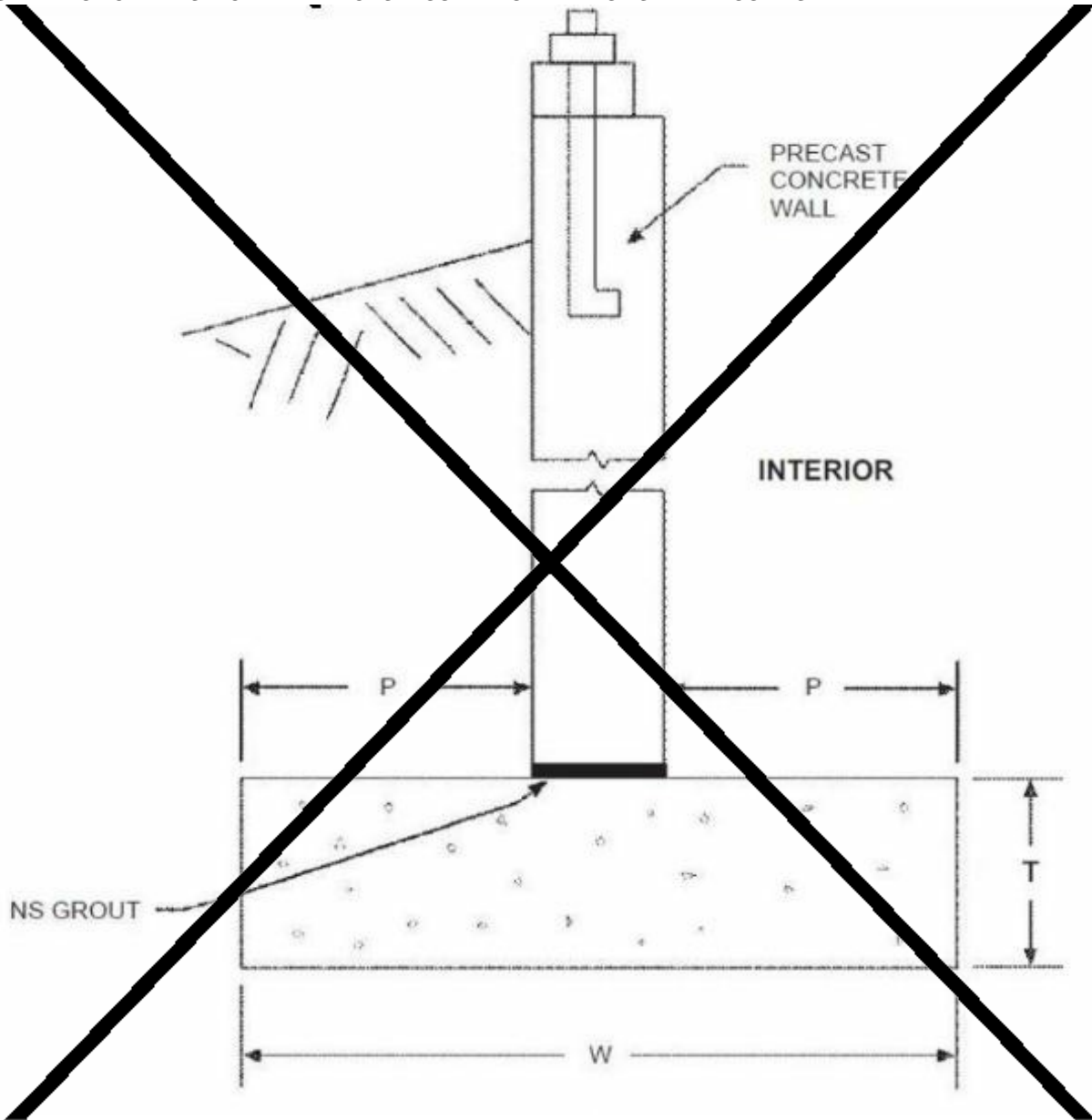
Committee Action:

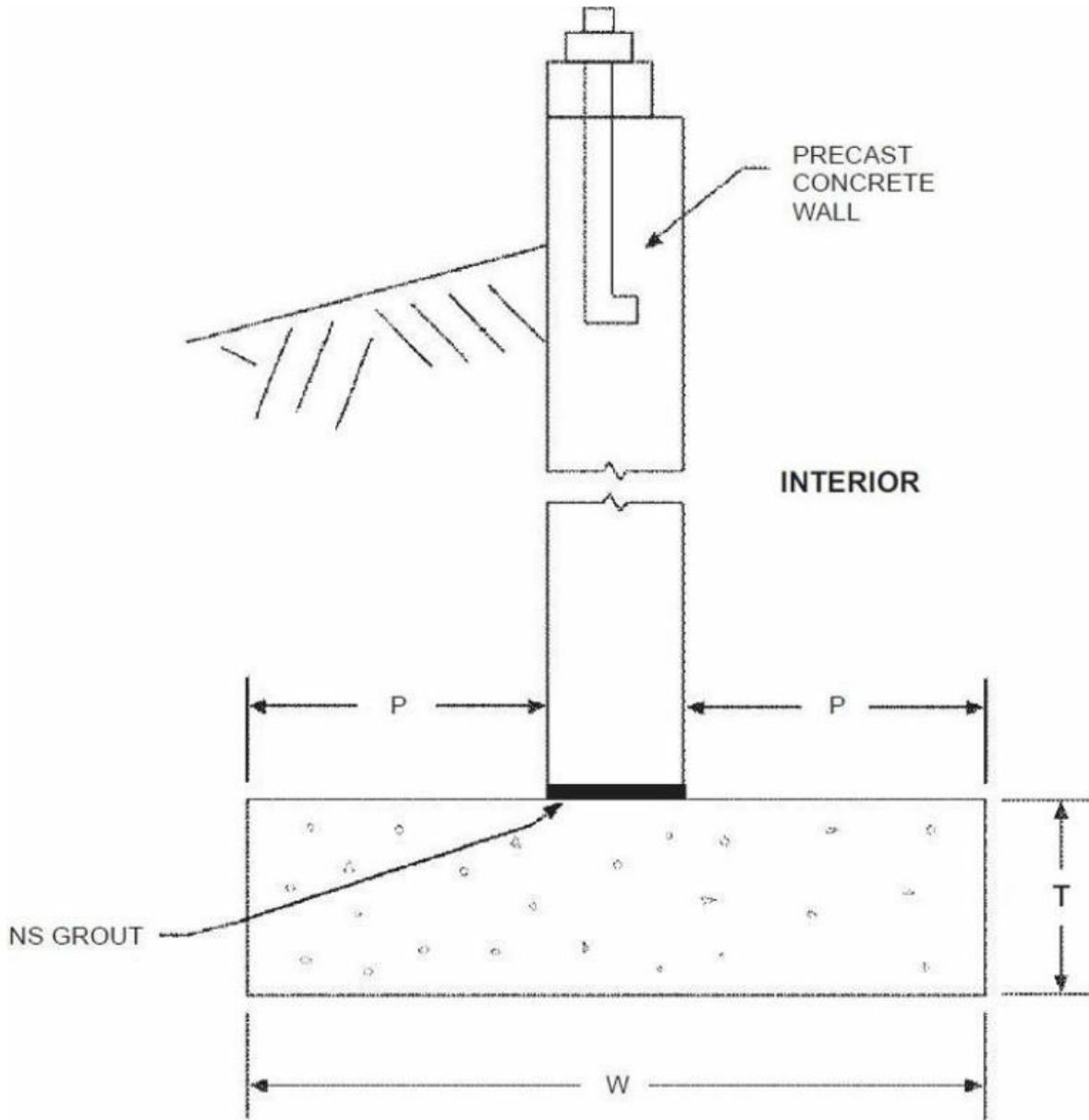
Approved as Modified

Modification:

FIGURER403.4 (2)

BASEMENT OR CRAWL SPACE WITH PRECAST FOUNDATION WALL ON SPREAD FOOTING





Committee Reason: This proposal updates the figure to add the dimension T for the footing thickness. The modification reverts the figure to the original with dimension T added. The proposed figure was too restrictive.

Assembly Action:

None

RB217-16

Committee Action:

Approved as Modified

Modification:

~~R610.3.1 Core.~~ The core material shall be composed of foam plastic insulation meeting one of the following requirements:

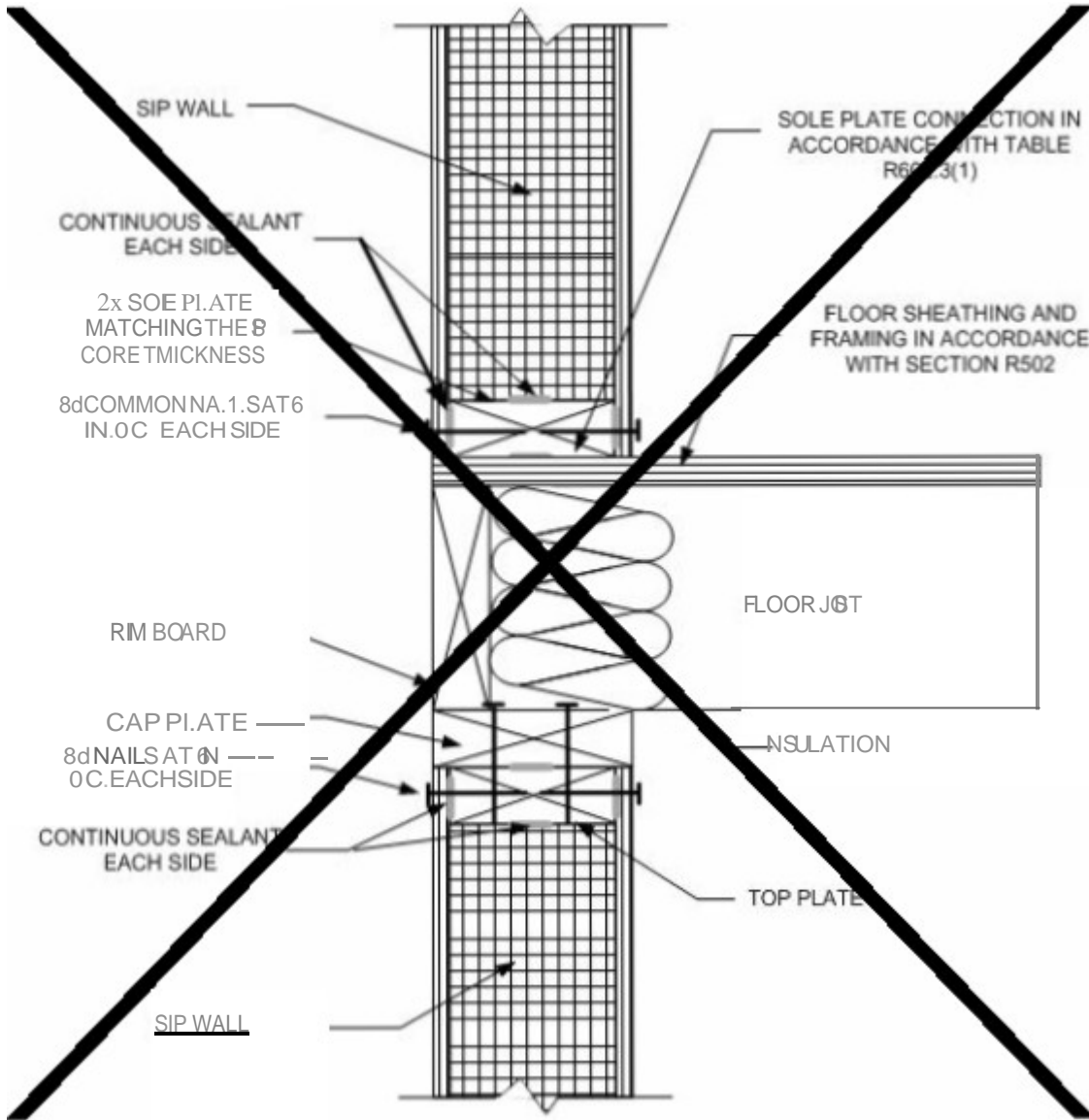
- ~~0.1. ASTM C 578 and have a minimum density of 0.90 pounds per cubic foot (14.4 kg/m³).~~
- ~~0.1. Polyurethane meeting the physical properties shown in Table R610.3.1.~~
- ~~0.1. An approved alternative.~~

~~All cores shall meet the requirements of Section R316.~~

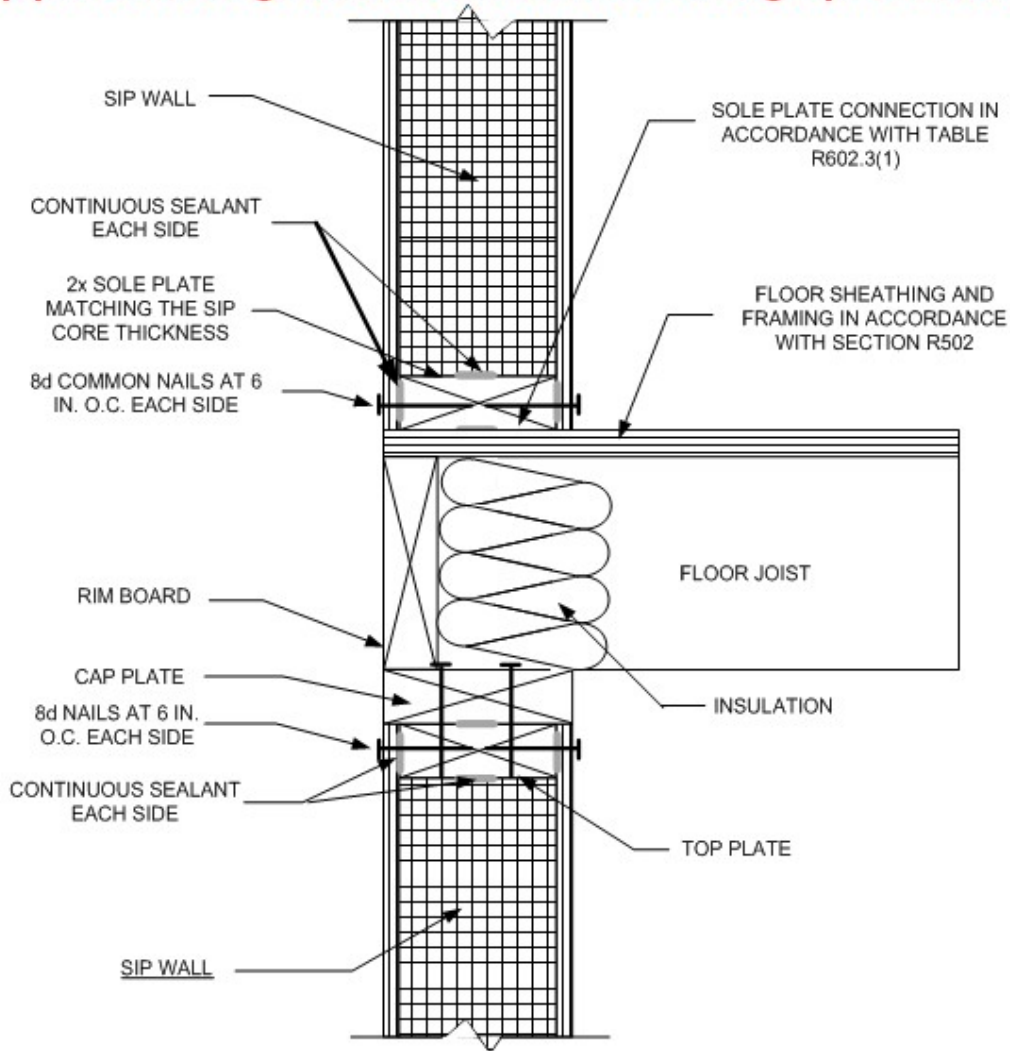
R610.5 Wall construction. Exterior walls of SIP construction shall be designed and constructed in accordance with the provisions of this section and Tables R610.5(1) and R610.5(2) and Figures R610.5(1) through R610.5(5). SIP walls shall be fastened to other wood building components in accordance with Tables R602.3(1) through R602.3(4).

Framing shall be attached in accordance with Table R602.3(1) unless otherwise provided for in Section R610.

FIGURE R610.5 (4)
SIP WALL-TO-WALL PLATFORM FRAME CONNECTION



(Top portion of figure below cut-off in monograph, see below)¶¶



For SI: 1 inch = 25.4 mm.

Note :Figures illustrate SIP-specific attachment requirements. Other connections shall be made in accordance with Tables R602.3(1) and (2), as appropriate.

R610.5.1 Top plate connection. SIP walls shall be capped with a double top plate installed to provide overlapping at corner, intersections and splines in accordance with Figure R610.5.1. The double top plates shall be made up of a single 2 by top plate having a width equal to the width of the panel core, and shall be recessed into the SIP below. Over this top plate a cap plate shall be placed. The cap plate width shall match the SIP thickness and overlap the facers on both sides of the panel. End joints in top plates shall be offset not less than 24 inches (610 mm).

R610.5.2 Bottom (sole) plate connection. SIP walls shall have full bearing on a sole plate having a width equal to the nominal width of the foam core. Where SIP walls are supported directly on continuous foundations, the wall wood sill plate shall be anchored to the foundation in accordance with Figure R610.5.2 and Section R403.1.

R610.6 Interior load-bearing walls. Interior load-bearing walls shall be constructed as specified for exterior walls.

R610.7 Drilling and notching. The maximum vertical chase penetration in SIPs shall have a maximum side dimension of 2 inches (51 mm) centered in the panel. Vertical chases shall have a minimum spacing of 24 inches (610 mm) on center. A maximum of two horizontal chases shall be permitted in each wall panel— one at 14 inches (360 mm) plus or minus 2 inches (51 mm) from the bottom of the panel and one

at 48 inches (1220 mm) plus or minus 2 inches (51 mm) from the bottom edge of the SIPs panel. Additional penetrations are permitted where justified by analysis.

R610.10.1 Wood structural panel box headers. Wood structural panel box headers shall be allowed where SIP headers are not applicable. Wood structural panel box headers shall be constructed in accordance with Figure R602.7.3 and Table R602.7.3.

Committee Reason: The committee approved the proposal based on the proponents published reason statement. The proposal adds a new standard and clarifies and cleans up several sections of the SIPS requirements. The modification corrects several errors that occurred during the proposal submittal process.

Assembly Action:

None

RB275-16: Assembly Action should be None

RB275-16

Part II

Committee Action:

Approved as Submitted

Committee Reason: This language provides good guidance for rehabilitation of existing buildings and clarifies the chain of command between agencies.

Assembly Action:

None

RB307-16: Modification was missing from Report of Committee Action Hearing.

RB307-16

Committee Action:

Approved as Modified

Modification:

R703.14 Polypropylene siding. Polypropylene siding shall be certified and labeled as conforming to the requirements of ASTM D 7254, and those of Section R703.14.2 or Section R703.14.3, by an approved quality control agency.

~~R703.14.1.3~~ **R703.14.3 Flame spread index** *No change to text.*

Committee Reason: The committee approved this proposal based on the proponents published reason statement. The modification replicates the IBC language for polypropylene siding.

Assembly Action:

None
