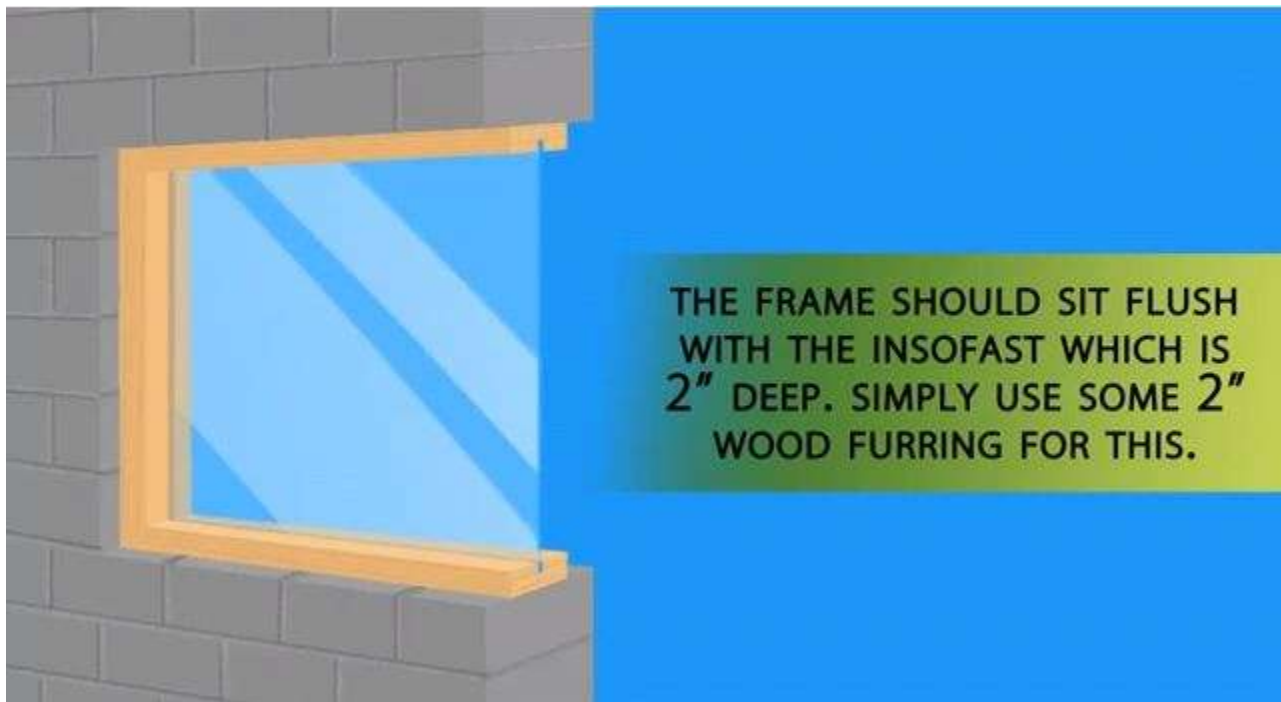


## Installation around Windows, Doors and Openings



This application takes a little more skill to do. 2" wood furring is not a common size for lumber. And that will add the layer of difficulty to the project.

If you have access to a table saw or a friend with a table saw it is pretty easy to rip down lumber. So for the first part of this instruction sheet we will assume that you have the lumber ripped down to 2" for the InSoFast standard 2.0 panel or 2 ½" for the InSoFast Ex 2.5 panel.



You can use pressure treated lumber, western cedar or a cellular PVC. You want to make sure that you limit the exposure of the natural wood framing coming into contact with the concrete and moisture.

Installing the framing to the concrete you can use a variety of different methods to attach the framing. Like tapcon concrete screws, perma-grip concrete nails or the PL Premium adhesive that you use to install the panels to the wall. According to Loctite the bond strength of pressure treated lumber to concrete is into the hundreds of pound for pull-off and shear loading... it is really-really strong and easy to do.



## [InSoFast Mechanical Fasteners Guide Video](#)

We have several options to secure the wall. There are 3 recessed attachment points on each stud face.

At times mechanical fastening may be required. Use 3 ¼" Tapcon® screws.



Gripcon® nails. The nail installation is easier than the screw installation.



Don't be alarmed if it feels a little spongy at first. PL Premium takes about 20 minutes to set and 24 hours to cure. It can form a "liquid shim" spanning gaps of up to 3/8-in and effectively tighten up small irregularities in a wall's surface.



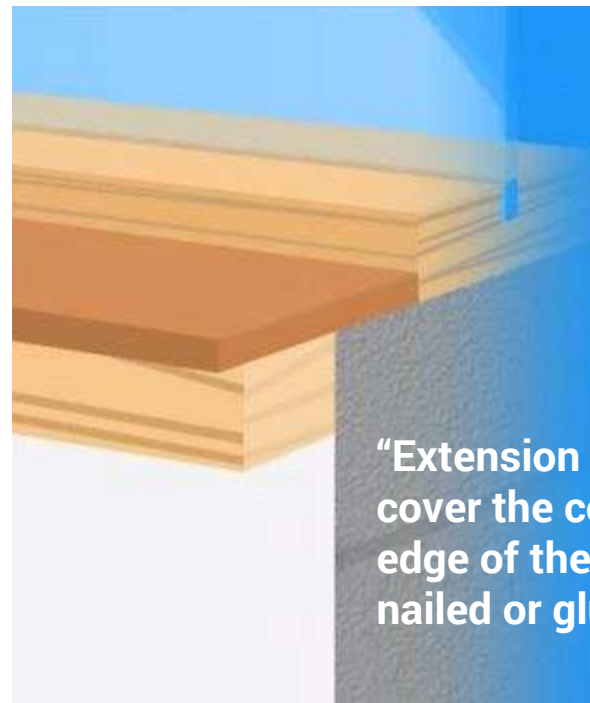
Now that the framing is installed cut the InSoFast to fit the opening. \*It is okay if you cut the panel ½" shy of being tight, we will come back later and air seal around the opening with spray foam.

\* Take an un-cut panel and place it directly over the framing and press hard so you leave an indent into the panel. This indent in the foam will serve as a cutting line.





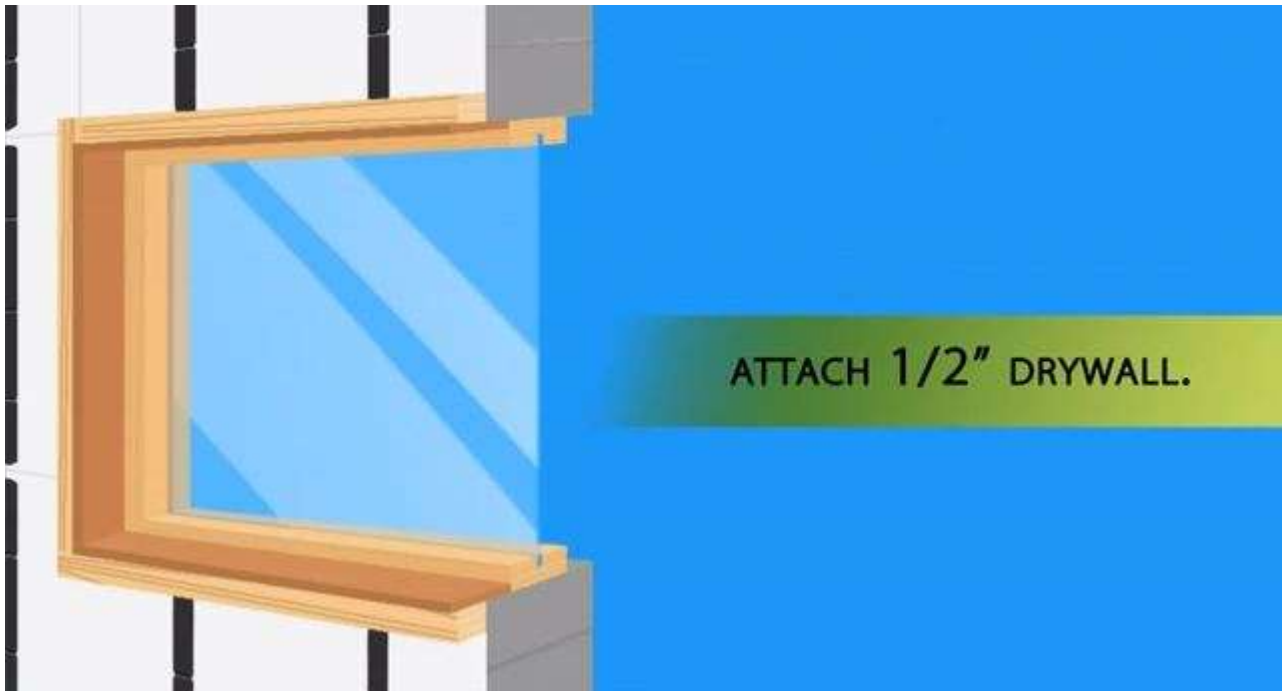
**APPLY THE EXTENSION JAMBS.**



**THESE SHOULD OVERHANG THE FRAME BY A 1/2" SO THEY SIT FLUSH WITH THE DRYWALL.**

**“Extension Jamb” is a piece of wood that will cover the concrete from the window to the edge of the frame you installed. It can be nailed or glued to the opening.**

# Installing Drywall




### InSoFast Drywall Install

InSolcraft

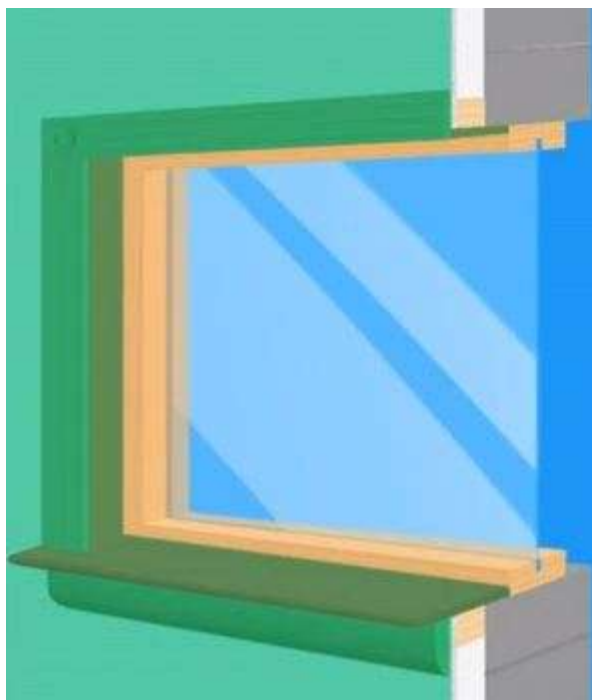
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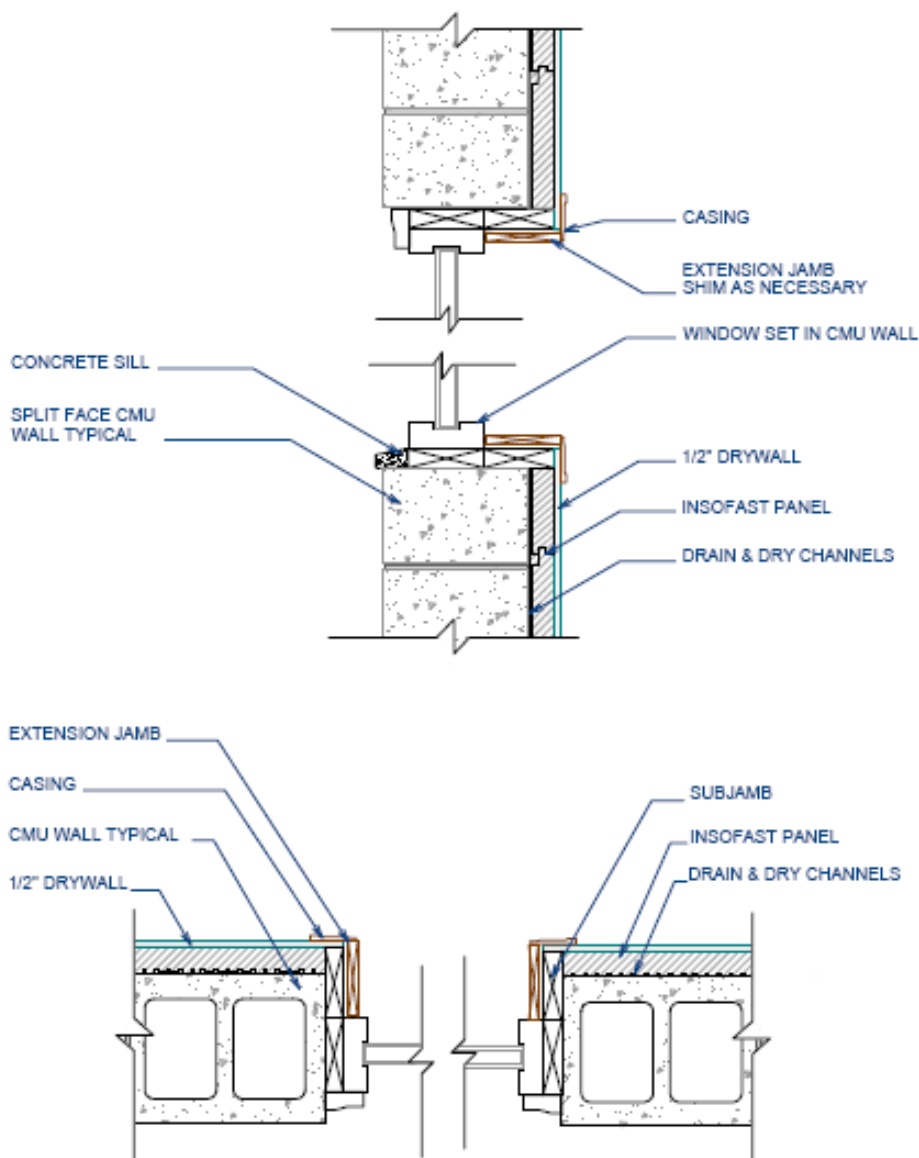




**FINALLY, PAINT AND DETAIL.  
HERE, THE BOTTOM JAMB IS  
USED AS THE WINDOW STOOL.**





**ISF 07.01.08 INSOFAST - WINDOW - CMU - WOOD EXTENSION JAMB & TRIM WITH SOLID BACKING**


DUE TO VARIANCES IN LOCAL CODES, CONSTRUCTION PRACTICES, AND REQUIREMENTS, ALL DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUCH LOCAL CODES, CONSTRUCTION PRACTICES, AND REQUIREMENTS REGARDLESS OF DETAIL CONSTRUCTION SHOWN IN THIS DRAWING. INSOFAST, LLC MAKES NO WARRANTY, EXPRESSED OR IMPLIED. INSOFAST, LLC ASSUMES NO LEGAL LIABILITY OR RESPONSIBILITY FOR THE ACCURACY, COMPLETENESS, OR USEFULNESS OR ANY INFORMATION APPARATUS, PRODUCT OR PROCESS DISCLOSED.


**Window - CMU - Wood Extension Jamb & Trim with Solid Backing**

Scale: NOT TO SCALE

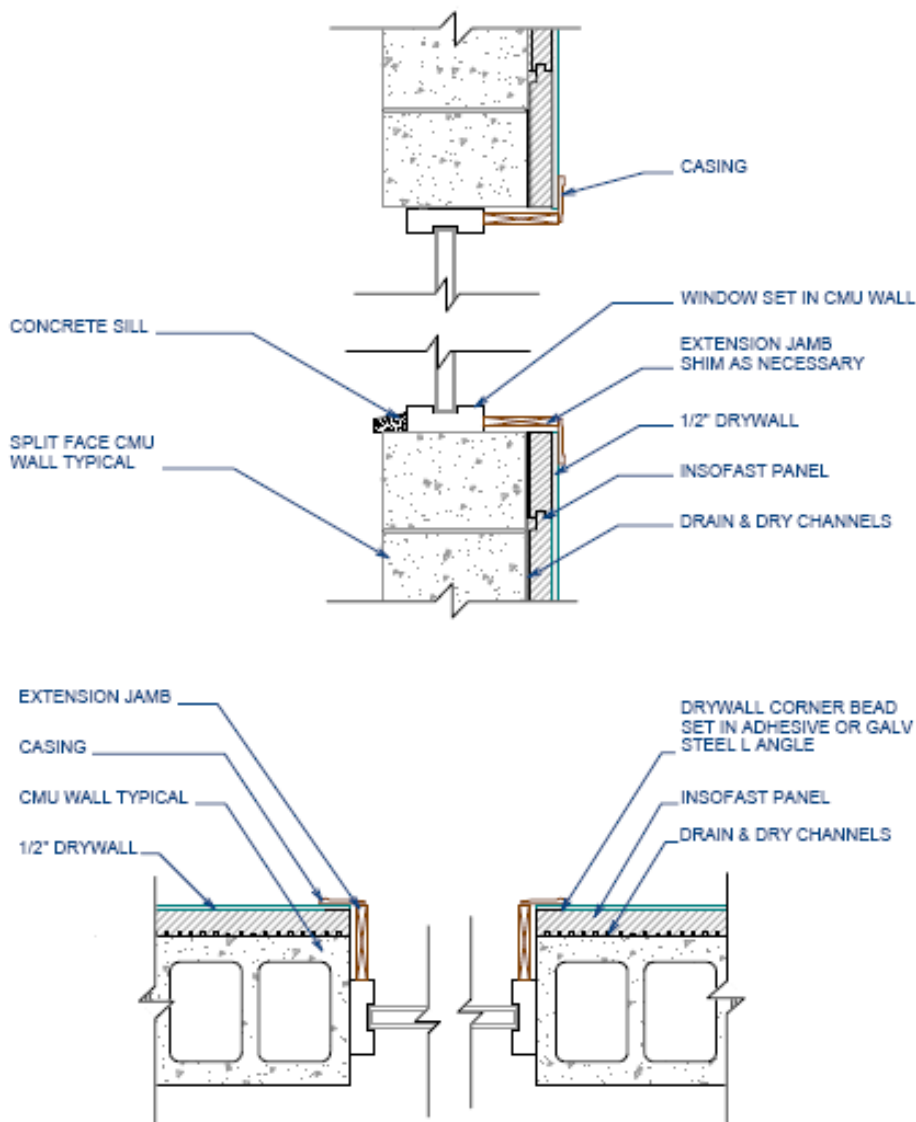
Date: March 2010

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**ISF 07.01.08 INSOFAST - WINDOW - CMU - WOOD EXTENSION JAMB & TRIM**


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**Window - CMU - Wood Extension Jamb & Trim over Wood**

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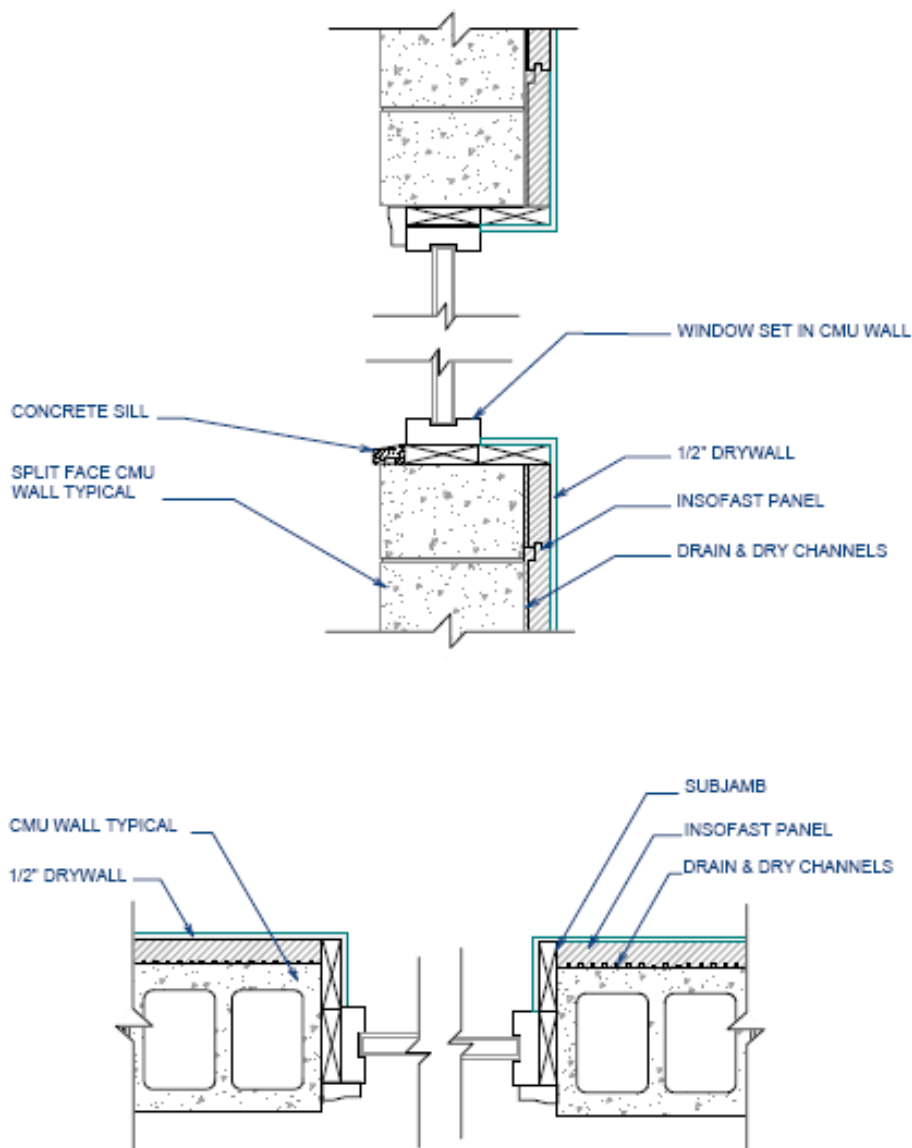
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**ISF 07.01.06 INSOFAST - WINDOW - CMU - DRYWALL RETURN OVER WOOD FRAMING**


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**Window - CMU - Drywall Return over Wood Framing**

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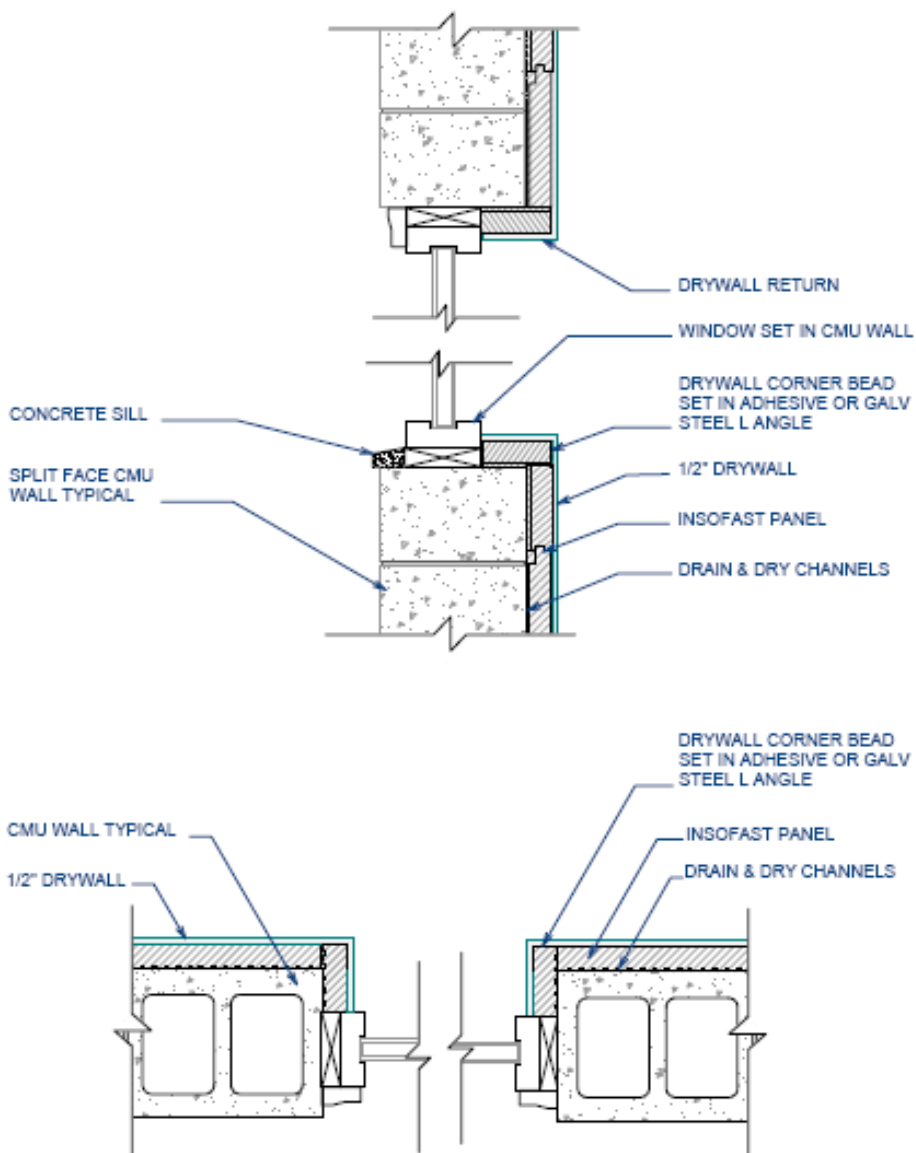
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Detail #: ISF 07.01.06

**ISF 07.01.05 INSOFAST - WINDOW - CMU - DRYWALL RETURN OVER INSOFAST**


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**Window - CMU - Drywall Return over InSoFast**

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