BOMAN KEMP

BASEMENT WINDOW SYSTEMS
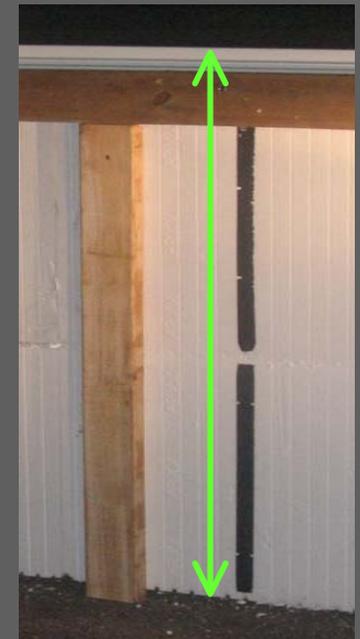
8" Frame Installed in a ICF

Step 1

- Attach 2x dimensional lumber to the inside of the frame

- Lumber should be ripped to a width so that the combination of frame and lumber width equal width of the ICF
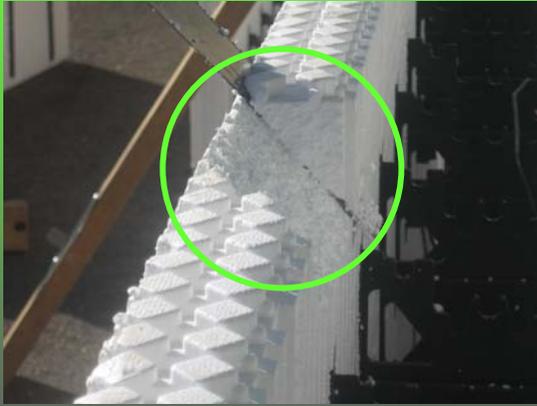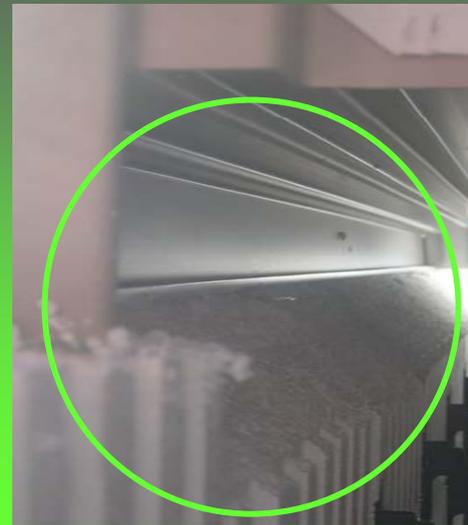
Step 2

- Using self tap / drill screws secure lumber to the outside face of the buck on both the sill and head locations

- Cut and screw lumber to the exterior face of the ICF so that the length will set the required sill height
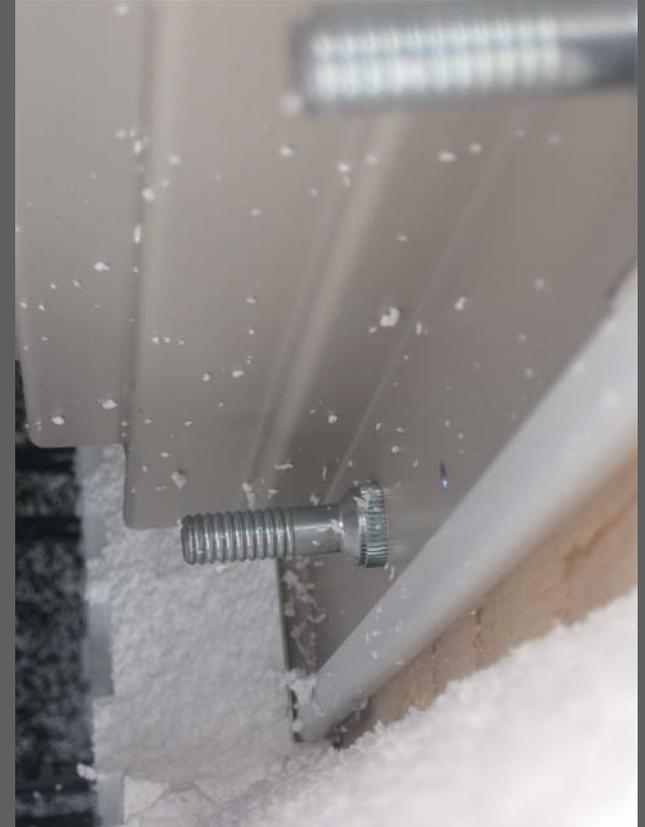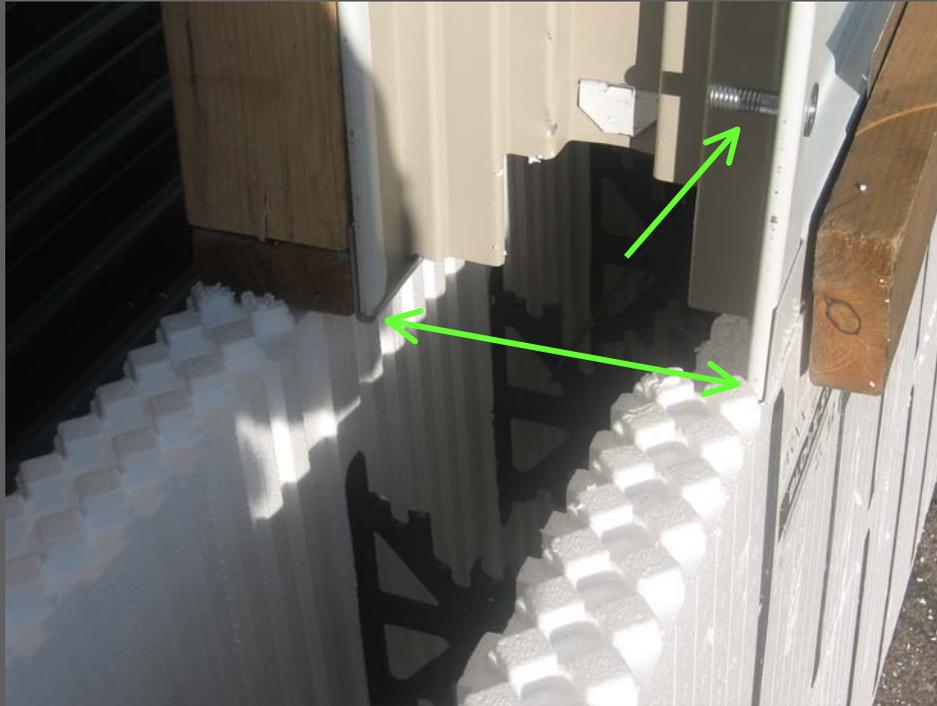
Step 3

- Remove foam from the ICF on all four side to allow concrete to flow to the outside face of the buck

- Concrete will flow completely around buck and imbeds.

Step 4

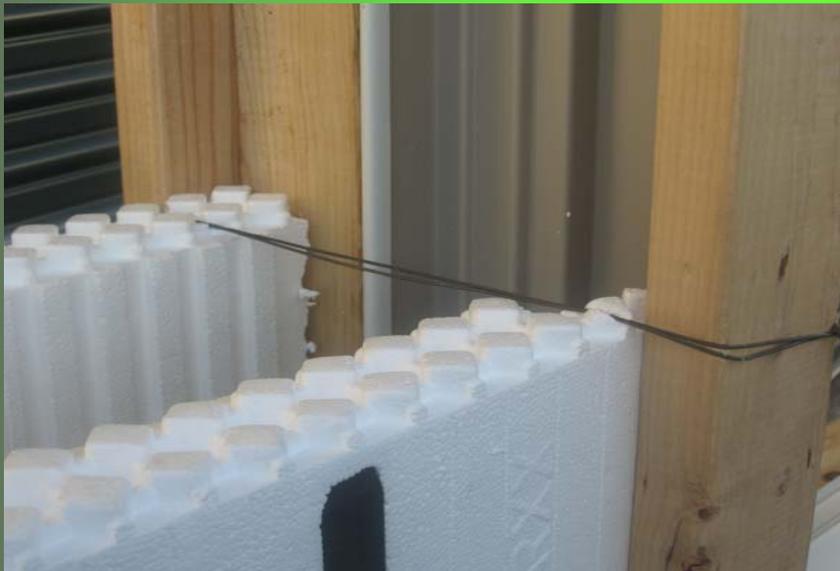- Place buck on to wall

Outside

Inside

Step 5

- Screw 2 by on each side of the buck on the inside.

- Stand 2 by on each side of the buck on the outside.

- 2 bys should extend from footing to beyond top of buck.

Step 6

- Using tie wire sandwich buck between 2 bys at each coarse.

Step 7

- Using a hole saw drill holes to allow for concrete consolidation and observation that concrete has incased the buck.

Step 8   Inside Finishes

- Apply an additional 2x4 to the 2x4 extension

- Install vinyl window insert

Step 9 – Drywall Installation

- Drywall should be fit against vinyl to create a thermal bridge so that the steel frame is not exposed

Installation Complete

- Tape
- Texture
- Paint