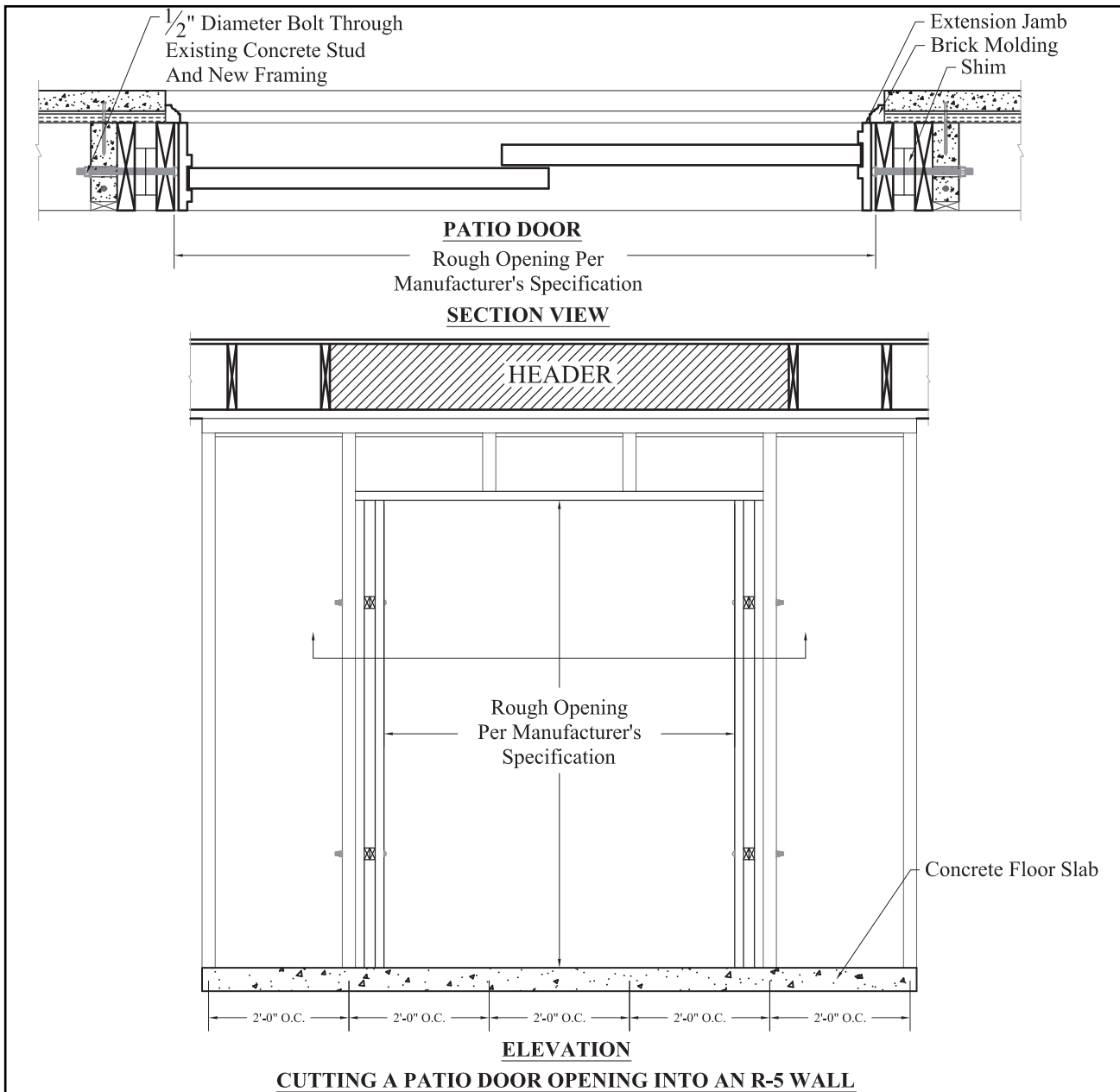


ADDING A PATIO DOOR TO AN R-5 WALL

Carefully follow the instructions and cautions listed below when adding a patio door to an R-5 Superior Walls® foundation.



CUTTING A PATIO DOOR OPENING INTO AN R-5 WALL

If a patio door opening is missing or added to the plans after production, it can be field cut (It is advisable that the door used has a Max. width of 5'-0"). Locate the opening so that only two studs will be cut, and where the band board and sill plate run continuously over the opening. A properly sized header must be placed above the opening.** Cut wooden framing at a 4 deg angle to fit tightly against top and bottom beam and bolt to existing concrete studs through the precast holes. 1" X 2" boards can be used to shim between the jamb and the wooden jack studs. Keep the 2" X 8" jamb flush on the inside. Install the new door according to the manufacturer's specification.

****Never cut in a door or window opening under a beam pocket or point loaded area.**

****Each job should be individually reviewed by a person competent in applying the structural design principals involved. In many jurisdictions this will require a registered design professional.**