

# STEEL ANGLE SUPPORT - Concrete Anchor Option

The procedure as illustrated in the drawing below may be used to create a brick ledge on the face of a Superior Walls® panel. This procedure may also be used to support the edge of a concrete slab (porch or patio application). This Concrete Anchor Option is limited to the Xi Wall system without face side rebar, with anchors placed at the stud locations, 24" on center, used to support up to 1 story of brick.

**CAUTION:** Bolt and steel angle requirements must be followed carefully. Each job should be individually reviewed by a person competent in applying the structural design principles involved.

**NOTE:**  
 -Maximum load on steel brick ledge is 1000 lbs/lf  
 -Use Simpson Titen HD Bolts or equivalent  
 -Seal wall penetrations with a polyurethane sealant  
 -Each job should be individually reviewed by a person competent in applying the structural design principles involved. In many jurisdictions this will require a registered design professional.

