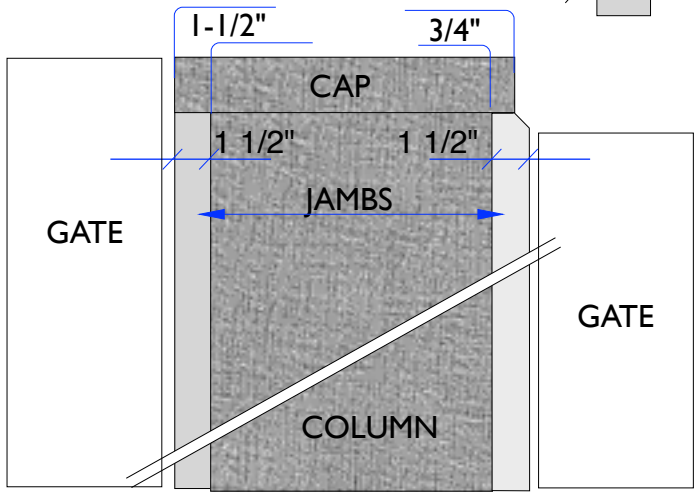
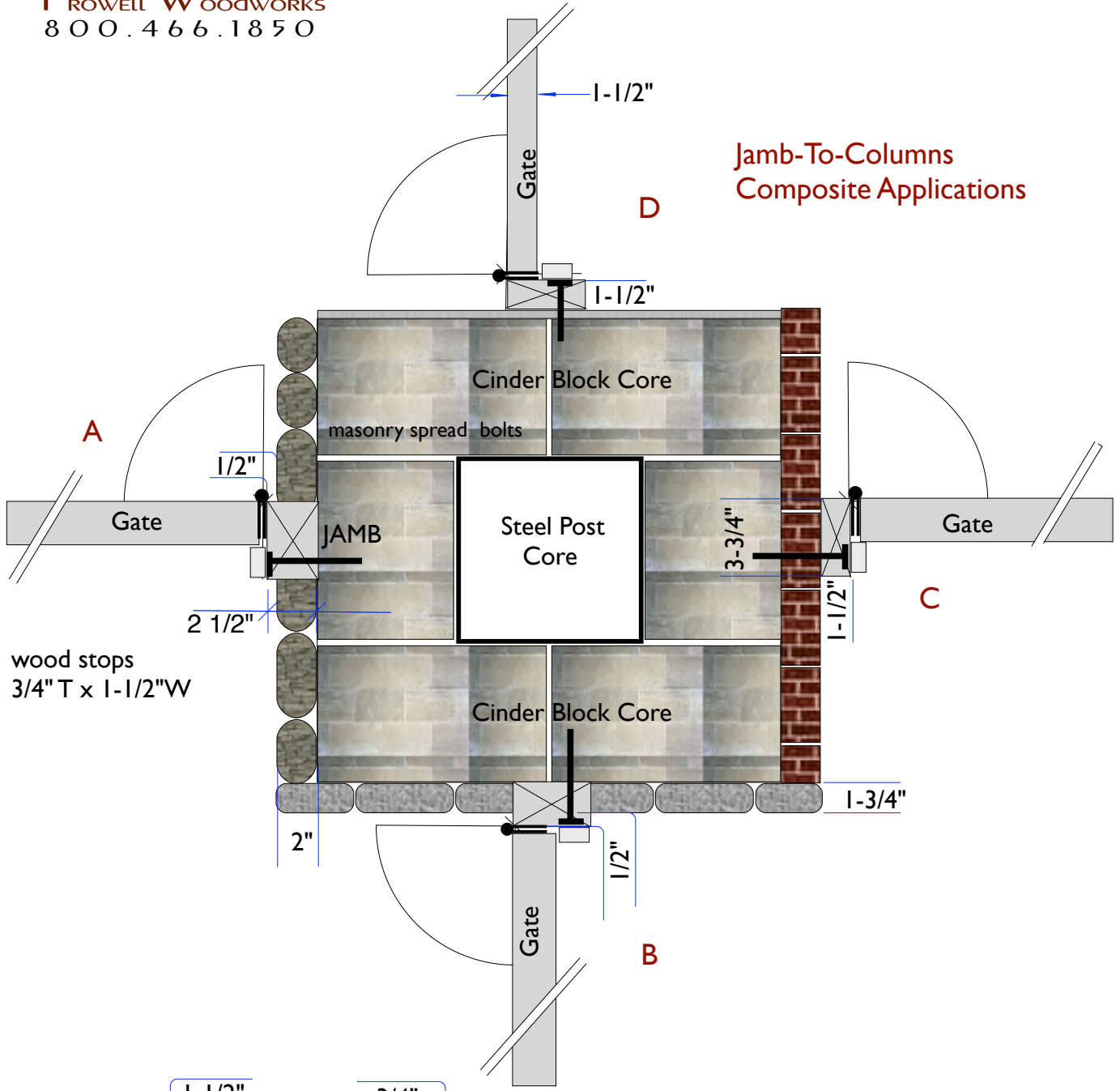


Jamb-To-Columns  
Composite Applications



NOTES:

**A:** Clad with irregular stone that prevents the jambs from mounting to an even surface. The jamb must seat itself against the cinder block core with masonry spread bolts. From the block to the highest, or most proud point of the stone, plus 1/2" for swing clearance equals the jamb thickness.

\* If the columns exist, the stone must be cut to accommodate the jambs.

\* If the columns are being built, mount a temporary mock jamb to the block. This allows the stone mason to carry on while the gate is being built, cutting his stone to the mock jamb. When the gate arrives, with the jambs, remove the temporary jamb and replace it with the Prowell jambs.

**B:** Clad with typical pavers. Mount the jamb with the same procedure as irregular stone. If the pavers are 1-3/4" thick, the jambs will be 2-1/4" thick.

**C:** Clad with brick. Brick is smooth enough to surface-mount the jambs against the brick.

**D:** Clad with stucco. A smooth surface that allows the jambs to be mounted against the stucco with masonry spread bolts.

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1) Whenever mounting wood to a porous masonry surface, it's best to apply a sticky-back weatherizing tape to the back of the jambs. Why? You are creating an area without light or air flow and exposed to the collection of moisture from fog, dew, rain. The perfect conditions for fostering bacteria. And although cedar has resistant properties, it nevertheless makes for good practice. Weatherizing tape can be found at the local lumber yard near the flashing. It is sold in rolls of 4", 8", and 24" widths. The tape should be applied *after* the jambs have been bored for the mounting bolts.

2: Jambs are almost always mounted at the center of the column depth. This limits the swing radius to 95-degrees or so before the gate contacts the leading edge of the column. If mounting the jambs near one edge, be very careful to insure the mounting bolts do not chip out the cladding or cinder block corner.

3: If the columns have caps, the jambs tuck to the underside of the caps. If the caps do not overhang the thickness of the jambs, the jambs are cut so the butt-cut tucks under the cap

