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## Second Course, Leveling and Wall Openings

Start at the same corner as on the first course. If a right hand corner was placed on the first course, place a left hand corner on the second (or vice versa), this will offset the joints 16" on center.

Work around the perimeter in the same fashion as the first course. Cut the forms as necessary making sure to stagger any vertical joint at least 4 – 8 inches. Zip tie or wire the top connectors of each corner block to the adjacent straight panels on all courses.

If you have reached the sill level for the windows, notch the forms, set the bucks and plumb them with kickers. Make sure the kickers are easy to adjust so they can be re-plumbed later if necessary.





If the plans call for horizontal rebar somewhere in the second course (between 16 and 32 inches), set it now. Lap the rebar at least the required length ( $d_b * 40$ ) and snap the bars into the notches provided on the connectors. Notice that the connectors have multiple locations to snap the bar into allowing you to stagger the location of the horizontal bar as you install additional courses of ECO-Block. Staggering the horizontal bar will allow you to thread the vertical bar between the offset horizontal bars, keeping it securely in the center of the wall. (See upper courses)

**Note:** *The maximum gap between non-contact parallel bars in a lap splice shall not exceed  $d_b * 8$ , where  $d_b$  is the diameter of the smaller bar or 6" whichever is less.*

