

# Curves—Inside with Reinforcement

## SINGLE-PIECE SYSTEM INSTALLATION GUIDELINES

Most retaining walls are designed assuming 100 percent coverage of the reinforcement. When building an inside curve the reinforcement will fan out, producing slight gaps. In order to ensure 100 percent coverage, additional lengths of reinforcement are used to fill those gaps on the next course of blocks. Don't overlap the grid on any given course.

### FIRST COURSE WITH REINFORCEMENT

Cut reinforcement to the lengths specified in the wall plan. Lay segments of reinforcement within 1 inch of the face of the wall, making sure that the strength direction of each section is perpendicular to the wall face. Avoid overlapping the reinforcement by separating each section.

### NEXT COURSE

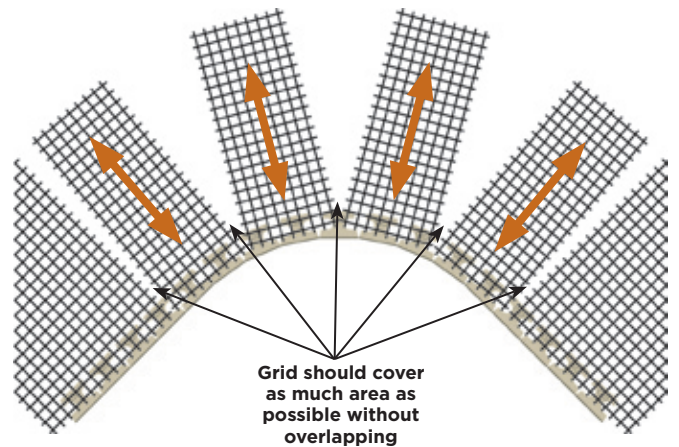
Place the next course of blocks, marking their backs to identify unreinforced areas. This step is important because when this course is backfilled, it's impossible to locate the unreinforced areas. Use the marked blocks as a guide, placing subsequent sections of reinforcement to overlap the gaps left on the previous course. This will ensure total reinforcement coverage. Repeat this procedure throughout the construction of the curve when reinforcement is required.

### ADDITIONAL COURSES

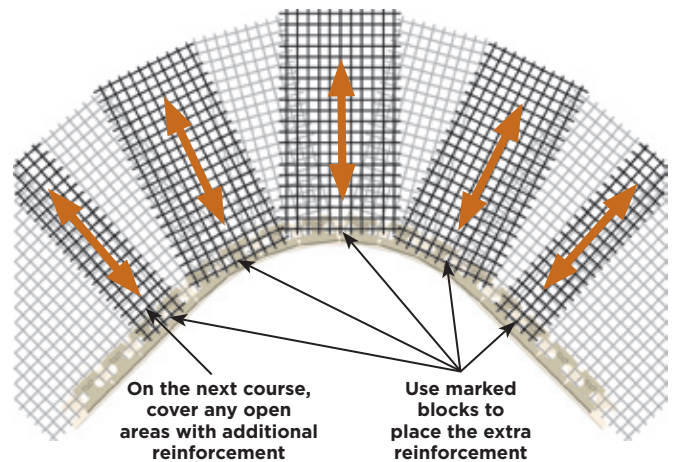
Repeat this procedure throughout the construction of the curve whenever reinforcement is required.

### MINIMUM INSIDE RADIUS

The minimum radius varies by product. Please check Product Information for the product you are using at [anchorwall.com](http://anchorwall.com).



Strength direction



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