

Curves—Outside with Reinforcement

SINGLE-PIECE SYSTEM INSTALLATION GUIDELINES

Most retaining walls are designed assuming 100 percent coverage of the reinforcement. When building an outside curve the reinforcement will have gaps, and the back edges don't overlap. 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 one course.

FIRST COURSE WITH REINFORCEMENT

Cut reinforcement to the lengths specified in the wall plan. Lay sections of the reinforcement within 1 inch of the face of the wall with the strength direction perpendicular to the wall face. Avoid overlapping the reinforcement by separating each section.

NEXT COURSE

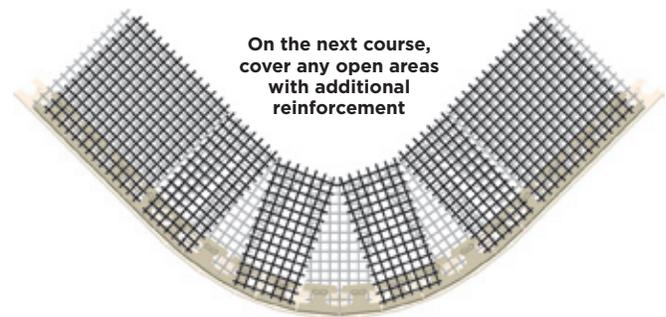
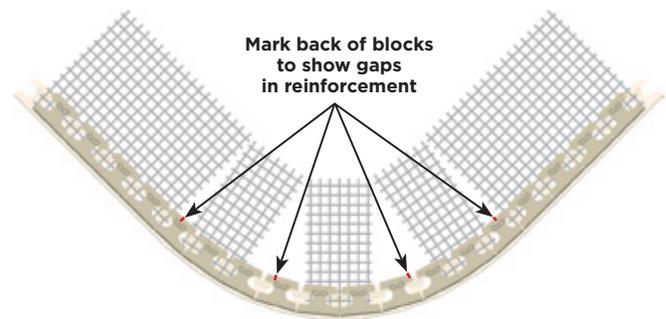
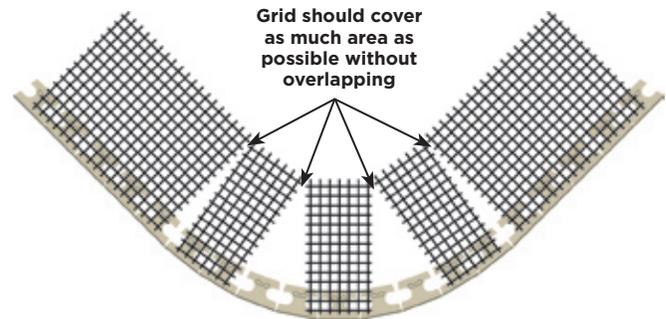
Place the next course of blocks, marking their backs to identify unreinforced areas. This step is important because when this course is backfilled, it's impossible to locate the unreinforced areas. Use the marked blocks as a guide, placing subsequent sections of reinforcement to overlap the gaps left 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 RADIUS

Each product has a unique radius. Check the Product Information on anchorwall.com.



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Anchor Wall Systems, Inc., 5959 Baker Road, Suite 390, Minnetonka, MN 55345.
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