Transitions Into Planters

One knob on each block must be removed from the planter blocks at the transition into and out of planters. Planter transitions will alter the bond (vertical joint) alignment from course to course.

Full and Half Corner Blocks

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Steps Through Wall

Freestand Blocks or Retaining Blocks (Per Design)

Retaining Wall Blocks (Per Design)

Step Blocks Placed Tight Against Wall Return Wall, Field Cut Step Blocks to Fit When Return Wall Has Batter

Slope 1%-2% for Drainage
Approach Grade
6" TYP.

12" min.

6" TYP.

6" Compacted Granular Base Below Steps

Stair Section

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Transition From 5° Batter to 9" (230 mm) Setback

- Untextured top of block and stone infill between adjacent blocks will be visible (Typical)
- Grade to wrap along wall return as needed if heights of wall sections differ
- Blocks to extend into the retained soil as needed
- Wall section with 9" (230 mm) setback
- Retaining block with 7 1/2" (190 mm) diameter knobs (Typical)
- 90° Corner Block (Typical)
- Recess pocket and lifting insert may be visible
  Options: Fill with tinted mortar or use custom blocks without top lifter if desired (Typical)
- Wall section with 5° batter
- Full and half blocks used to abut 9" (230 mm) setback 90° corner

Preferred option is to start construction at transition and work away in both directions. If construction cannot start at transition, blocks must be field cut as needed to fit.

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Stepped 9" (230 mm) Setback Wall with Aligned Base

Garden Corner block (Typical)
Optional field trimming as shown

Corner block (Typical)

Top block (Typical)

Grade line (Bottom of wall aligned)

Bottom block with 10" (254 mm) diameter knobs in the 9" (230 mm) setback position (Typical)

Bottom block with 6 3/4" (171 mm) diameter knobs in the zero setback position (Typical)

Parallel Setback

Middle block with 10" (254 mm) diameter knobs in the 9" (230 mm) setback position (Typical)

Zero setback bottom block
as needed to maintain minimum bury

Grade line (Bottom of wall aligned)

Opposed Setback

This drawing shows typical installation details required for setback walls with the bottom of the wall aligned. Specific block placement will vary depending on site grades.

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