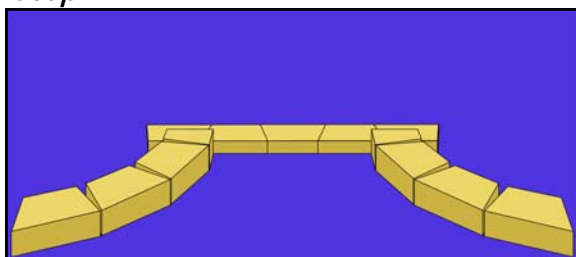


Installation Bulletin

-useful information to help build special details on your Anchor Wall

Step 1

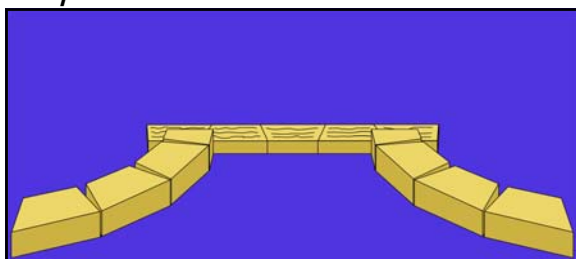


Lay out the base course according to your wall design.

Lay out the first course of the step run, using a single course of cap units and ensuring that the units are centrally positioned to the two external curves, so the bonding of the step units relative to each wall end is evenly matched, and the units are level front to back.

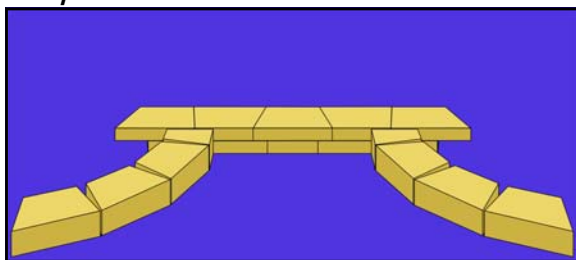
Form the curves up to the front edge of these steps, ensuring that both of the external curves that form the lead into the steps are the same radius.

Step 2



Apply concrete adhesive to the cap units.

Step 3



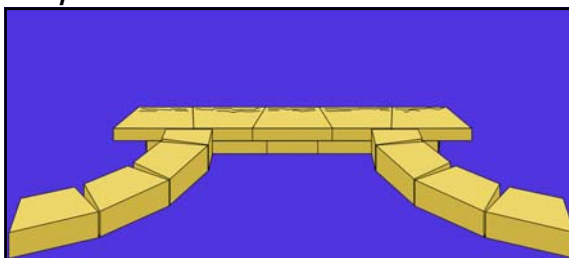
After applying concrete adhesive, add the second course of cap units, reversing them from

Building Steps into an Anchor retaining wall

the previous course to maintain running bond.

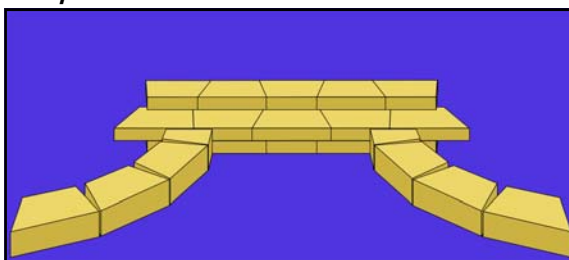
It is very important to backfill and compact behind and along the sides of each course of step units as each complete course is laid.

Step 4



Apply concrete adhesive to the rear of the cap units, approx 20mm in from the back edge of the units

Step 5



Place step units so the front edge (the face) of the step overlaps the previous step course by 25 to 30mm.

Check the step units are level front to back as well as along the length of the step.

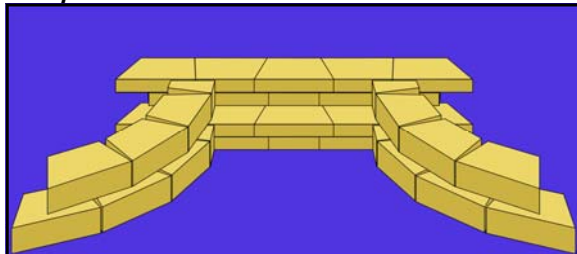
Adhere each of the front of the step units to the preceding course with the concrete adhesive.

Remember, it is very important to backfill and compact behind and along the sides of each course of step units as each complete course is laid.

(continued over)

Building Steps into an Anchor retaining wall

Step 6



Repeat steps 2, and 3 to complete the next step and course of the wall.

Place a standard block near the second course of steps, maintaining running bond with the base course.

Measure and cut a block to fit the space remaining between the step unit and the second course of your wall.

Place the unit in the wall, making sure that both the vertical edges fit tight against both the step and standard unit.

Remove the rear lip on the blocks when necessary, and angle the blocks flush with the face of the previous course.

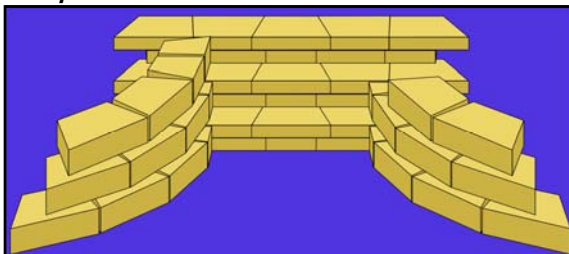
Adhere all cut units into place with a concrete adhesive.

This procedure will help maintain a uniform step width throughout construction.

Complete the second course of the wall.

Place and compact the fill prior to installing the next course of blocks.

Step 7



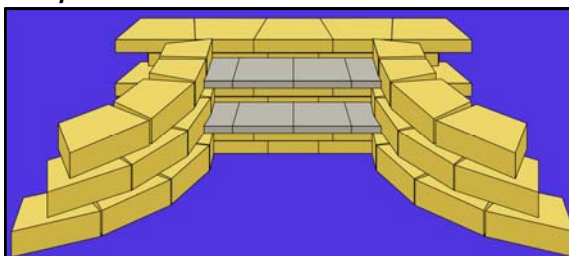
Repeat these steps following proper constructions until the wall and steps are finished.

To avoid cut wall blocks becoming less than 1/2 of a complete wall block in length, maintain running bond along the wall by placing wall units as up to the steps, as shown on the right side of the diagram.

Then use two cut blocks to complete the course up to the steps, as shown on the left side of the diagram, rather than one full block and one small, 1/2 unit or less, cut block.

This will give a more professional finish the wall, as well as maintaining its structural integrity and performance.

Step 8



If required, decorative flags can be used to give the step treads a contrasting colour and texture, aiding visibility and giving an excellent finishing touch to the steps.

Tip: Drainage is important.

A drainage fill and pipe can be placed behind the lowest step units, or alternatively, place the drainage fill and pipe behind each wall adjacent to the steps.

A professional engineer must be consulted for proper design, drainage and reinforcement placement. It is the user's responsibility to obtain such design advice. Neither Anchor Wall Systems Inc., nor its authorised manufacturers assume any responsibility for the design/installation of walls.

For additional support during your installation, contact Anchor Wall Systems on
Freephone : 0800 032 4033