
CE8703-STRUCTURAL DESIGN AND DRAWING

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BENEFITS OF RETAINING WALLS

Have you been thinking of installing a retaining wall for your house or business? Retaining walls are not only for creating a beautiful landscape, but also serve some functionality. The benefits of retaining walls include erosion control, flooding prevention, and adding value to your residence.

BENEFITS:

- ✕ Added Home Value
- ✕ Wide Variety of Choices
- ✕ Low Maintenance and Durable
- ✕ Highly Functional
- ✕ Ecologically Friendly
- ✕ Reduce Damage

ADDED HOME VALUE

- ✖ Many home improvements will increase the overall value of your home, and a retaining wall is no exception. Adding a retaining wall is an easy, affordable way to increase your home's value. If you're adding a wall of natural materials to your garden, you'll find it easy to make adjustments or change the wall if necessary. Another way retaining walls increase your home's value is by adding versatility to the space around your house; if you choose to have separate vegetable and flower gardens, for example, you can separate them with a simple and attractive rock wall.

WIDE VARIETY OF CHOICES

- ✦ Aside from the vast selection of rock types and other materials from which to create your retaining wall, there are also several different methods of construction. You may choose to build a gabion wall (a stone-filled mesh fit to shape), a dry stack wall (made from stones without mortar, so they can be moved), or a traditional stone-and-mortar wall. You may also choose to build your wall from ecologically friendly products that are equally hardy, as well as being economical and kind to the planet.

LOW MAINTENANCE AND DURABLE

- ✦ Retaining walls are extremely low maintenance; once you have constructed the wall you want, you really don't have to do anything else to keep it up, unless you use a dry stack wall and plan on moving the stones around occasionally. The level of maintenance you desire is up to you, but it's safe to say you can leave your wall alone once you've built it to your liking. Retaining walls made of natural products are meant to stand up to harsh weather conditions, so they rarely, if ever, require repair. Walls made of natural materials are often local to the area, so the materials are accustomed to weather conditions. You won't have to spend time or money replacing or repairing your wall, making it a great investment.

THANK YOU