

Install Retaining Wall 564 Deer Ridge Lane South

Access from street. We use plywood to cover access areas where needed to prevent damage.

Remove existing wall and haul away

Remove Retaining walls and haul away.

Excavate wall footing area

- Excavate footings 36 inches wide and an 12 inch base depth minimum dimensions. Footing area is excavated such that 4 to 8 inches of wall block height is located below finished grade. Wall is installed level.
- **Footing and Leveling Pad**
- Footings are wall length by 36 inches wide and a 12 inch depth minimum dimensions.
- Install base material for footing. Base material is compacted level to a minimum depth of 12 inches.

VERSA-LOK Wall Unit Installation

Base Layer

- The base layer of block is installed level with a slight pitch to the rear. The base layer is installed level such that seams are straight and tight fitting. The base layer is backfilled with base material to keep water off the footings. This fortifies the base layer. The base layer supports the entire retaining wall and everything behind it.

Stacking Arrangement

- Walls with 45 or 90 degree corners require a 1/4 bond stacking arrangement.

Setback

- Block layers will be stacked and pinned using the block 's built in 3/4 inch setback.

Securing Block Layers

- Each standard unit is pinned with 2 VERSA-TUFF pins. Corners and caps are secured with concrete adhesive.

Drain Pipe

- Drain pipe is 4 inch corrugated, perforated plastic pipe in a silt sock. Drain pipe is installed behind the third block layer and backfilled with 3/8 inch gravel. Block layers below drain pipe are backfilled with base material.

Cap Unit Installation

Fitting Cap Units

- Cap units can be installed with a slight overhang to the front. Our default will be a 1/2 inch overhang. Straight walls require cuts at corners. We will cut caps to have tight seams.

Securing Cap Units

- VERSA-LOK cap units secured with concrete adhesive. All corner blocks and cap units are secured with concrete adhesive.

- **Backfill wall and grade for drainage**

The wall is backfilled and graded level with finished grade height.

Retaining Wall Dimensions And Materials

Block Type: VERSA-LOK Standard

Suggested Color: Bronze or Chestnut Blend

Base: 12 inch depth; 36 inches wide and wall length minimum dimensions

Wall Length Approximately 38 feet wall is 40 inches tall

Wall Height 40 inches is 6-6 inch blocks and 1-4 inch cap. Total height includes above and below ground

Square Feet: 127 sq. ft. wall area block and caps. Wall area is total height of blocks and cap vertical surface area above and below ground times the length.

VERSA-LOK Blocks are 6 inches in height

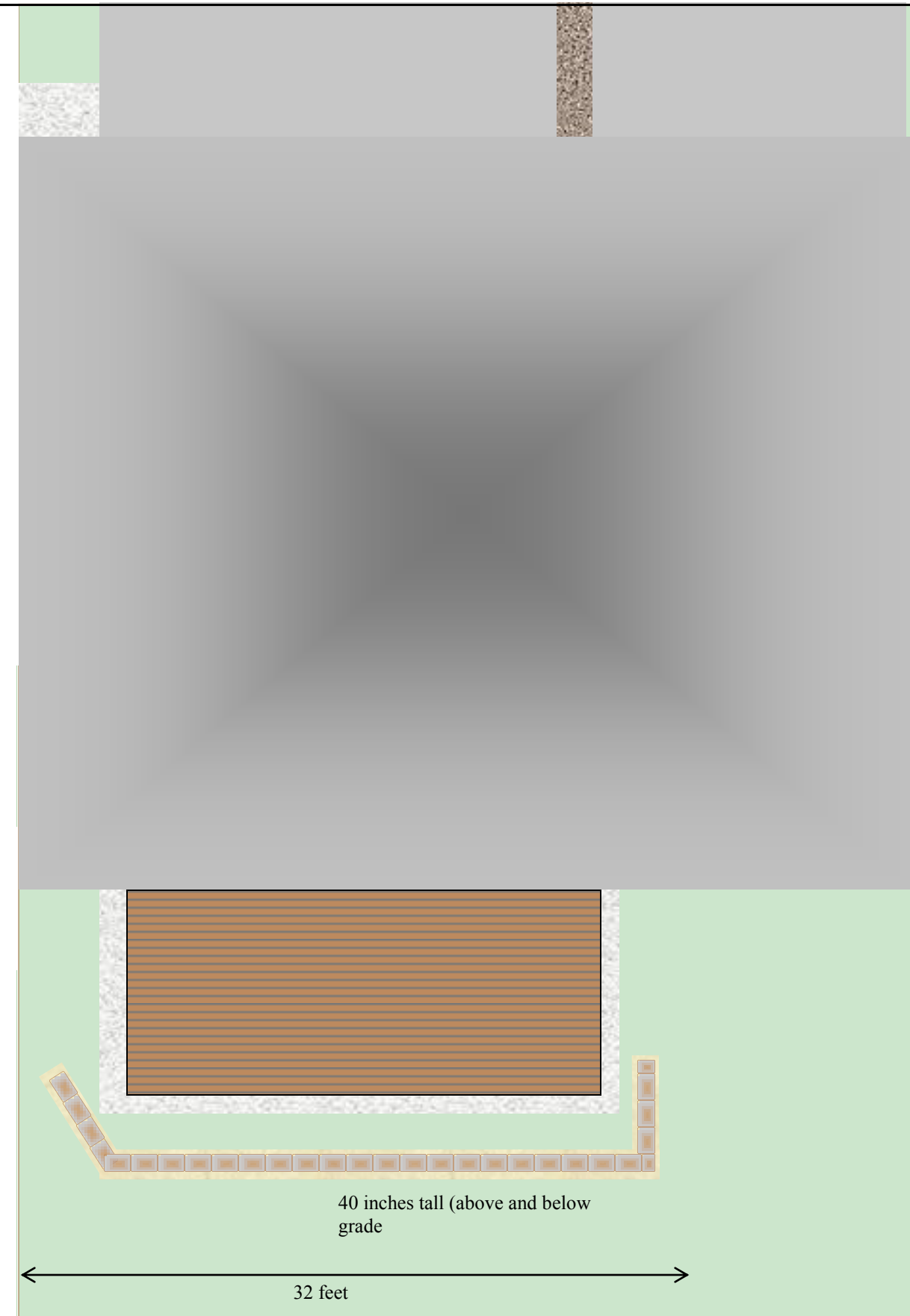
VERSA-LOC Caps are 4 inches in height

- 5 cubic yards of crushed limestone used as base material for footing
- 171 VERSA-LOK Standard Wall units
- 342 VERSA-LOK pins
- 37 Cap units
- 2-16 oz. Concrete Adhesive

\$5864.00 Total Cost **Standard VERSA-LOK**
(price includes all materials and labor to complete the job 100%)

Timeline: 2 weeks notice, 5 days to complete

Terms: 1/2 down and COD



Decorative Landscapes

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