

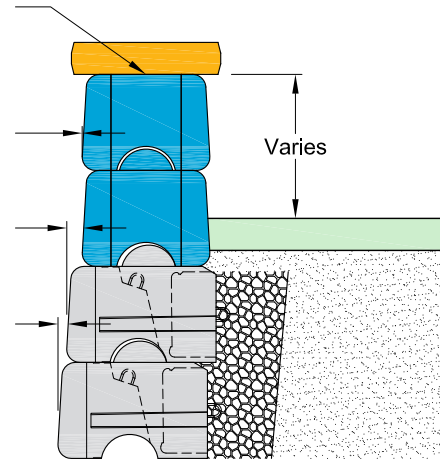
## Freestanding Blocks with Cap at Top of Wall

Secure cap block to freestanding block with polyurethane sealant.  
Optional shear lugs cast into cap block or rebar ties that can be embedded in site-cast concrete (with garden block) are also available.

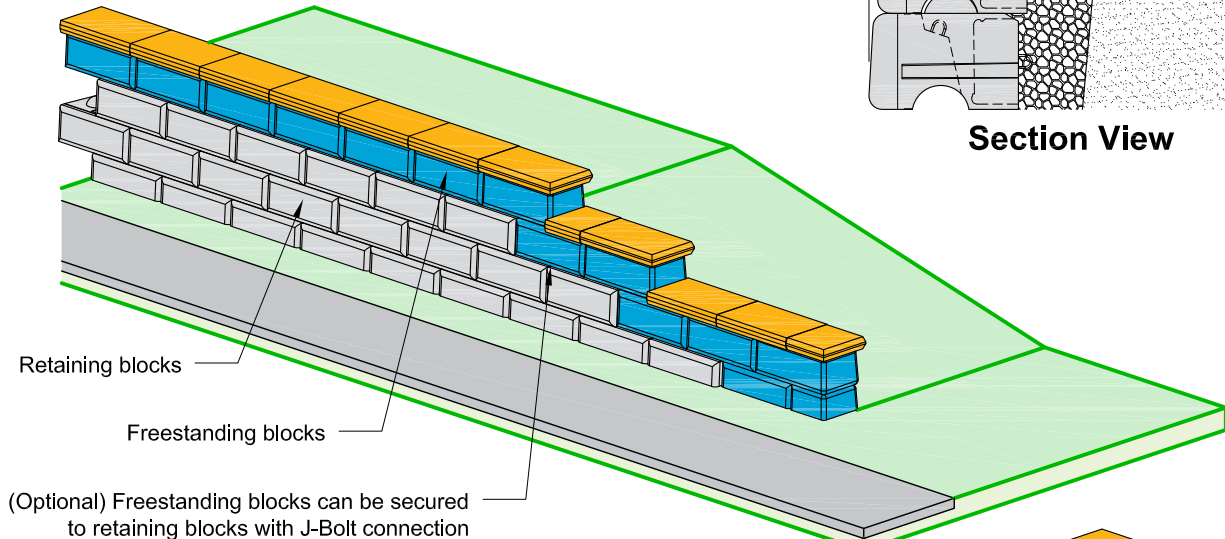
Setback = 0" (0 mm) on Freestanding blocks

Setback =  $2 \frac{7}{8}$ " (73 mm) when 10" (254 mm) knob used  
Setback =  $1 \frac{5}{8}$ " (41 mm) when  $7 \frac{1}{2}$ " (190 mm) knob used

Setback =  $1 \frac{5}{8}$ " (41 mm) when 10" (254 mm) knob used



**Section View**

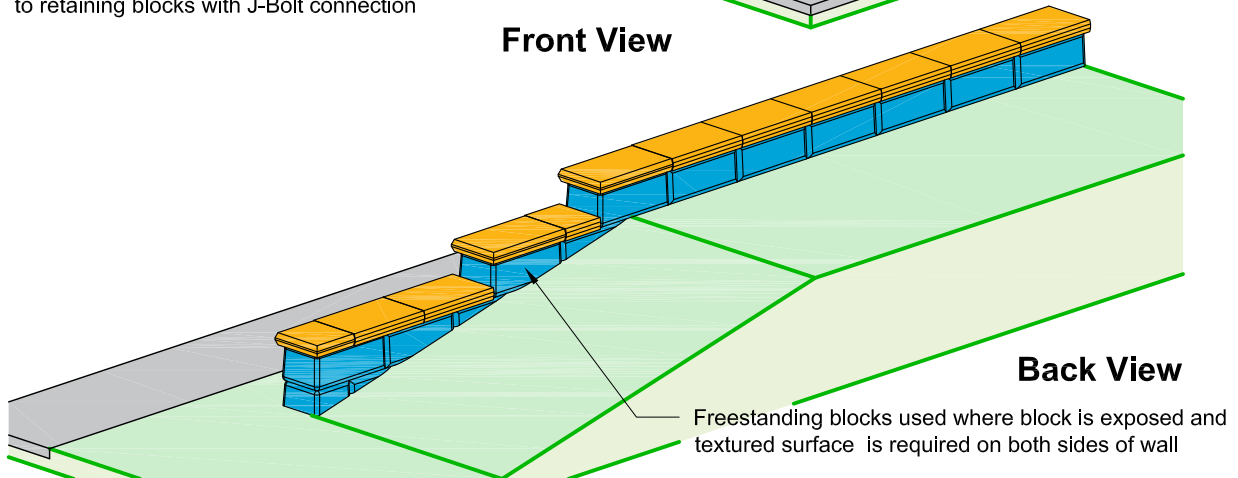


Retaining blocks

Freestanding blocks

(Optional) Freestanding blocks can be secured to retaining blocks with J-Bolt connection

**Front View**



**Back View**

Freestanding blocks used where block is exposed and textured surface is required on both sides of wall

One-component, highly flexible, non-priming, gun grade, high performance elastomeric polyurethane sealant shall have movement of plus or minus 25% per ASTM C719, tensile strength greater than 200 psi (1.4 MPa) per ASTM D412, and adhesion to peel on concrete greater than 20 PLI per ASTM C794. Apply sealant in one and one half-inch (1.5") (38 mm) diameter round "hersey kiss" shaped dollops located in two rows at the top of the Freestanding blocks at 8" (203 mm) on center.

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.

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APPROVED BY:	JRJ
DATE:	06-22-2015
SHEET:	1 of 1

TITLE:	Freestanding Blocks with Cap at Top of Wall
FILE:	3 Freestanding Blocks with Cap at Top of Wall 062215.dwg

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