

Diagram illustrating the cross-section of a retaining wall and drainage system:

- Top:** Lawn grade
- Width:** 16"
- Wall Structure:**
 - 8" concrete block
 - No. 2 wash stone
 - Creek stone
 - Laid in mortar
 - non woven geo. textile
 - 4" perforated drain pipe + weep hole
- Height:** 2.7'
- Base:**
 - 25" steel reinforced concrete footing set below grade
 - 2' wide base
 - 8"-10" firestone rip rap placed at 3:1 slope at toe of wall
- Ground Level:** Lake shore mean high

Designed + Built By
Fladd's Creative Stone Lth.
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FOR REVIEW

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