

ST. LOUIS COUNTY, MISSOURI BUZZ WESTFALL, COUNTY EXECUTIVE DEPARTMENT OF PUBLIC WORKS JOHN L. HOFFMANN, AIA, DIRECTOR

RETAINING WALL COMPANY

A Midwest Products Group Company

3916 Geraldine Ave.

St.Louis, MO 63115 phone: 314-389-9255

fax: 314-389-6416

www.herculesmfg.com

February 13, 1995

Mark Woolbright, President St. Louis Retaining Wall Co.

St. Louis, MO

Re: Masterplan approval for Hercules Block Retaining Wall

Dear Mark:

The plans submitted for Hercules Block Retaining Walls have been reviewed and approved. Here are the Masterplan Numbers:

Hercules Standard Wall with level backfill and concrete footing	709-94-01
Hercules Standard Wall with level backfill	709-94-02
Hercules Standard Wal with sloping backfill	709-94-03
Hercules Mega and Standard Wall with level backfill	709-94-04
Hercules Mega with slope backfill at 1:3, 1:4 and 1:6 slope	709-94-05

Please inform your customers of the following procedures that they need to follow when applying for a permit.

- 1. Submit completed permit application form that includes the Masterplan Number.
- Submit four copies of the site plan showing the location and length of the wall, drawn to scale. Dimension wall distance to any structures and property lines.
- 3. Submit four copies of plan view of wall.
- 4. Submit four copies of front elevation views of wall with dimensions.

41 SOUTH CENTRAL AVENUE • CLAYTON, MISSOURI 63105 • (314)889-2559 • FAX (314)889-2085



Mark Woolbright, President St. Louis Retaining Wall Co. February 13, 1995 Page 2

- 5. Submit four sets of cross-section details of wall. This must show leveling pads, wall height, slope of wall and slope of backfill.
- 6. Applicant must indicate whether he is using the Standard or Mega Hercules Blocks.

If you have any questions, please feel free to call me.

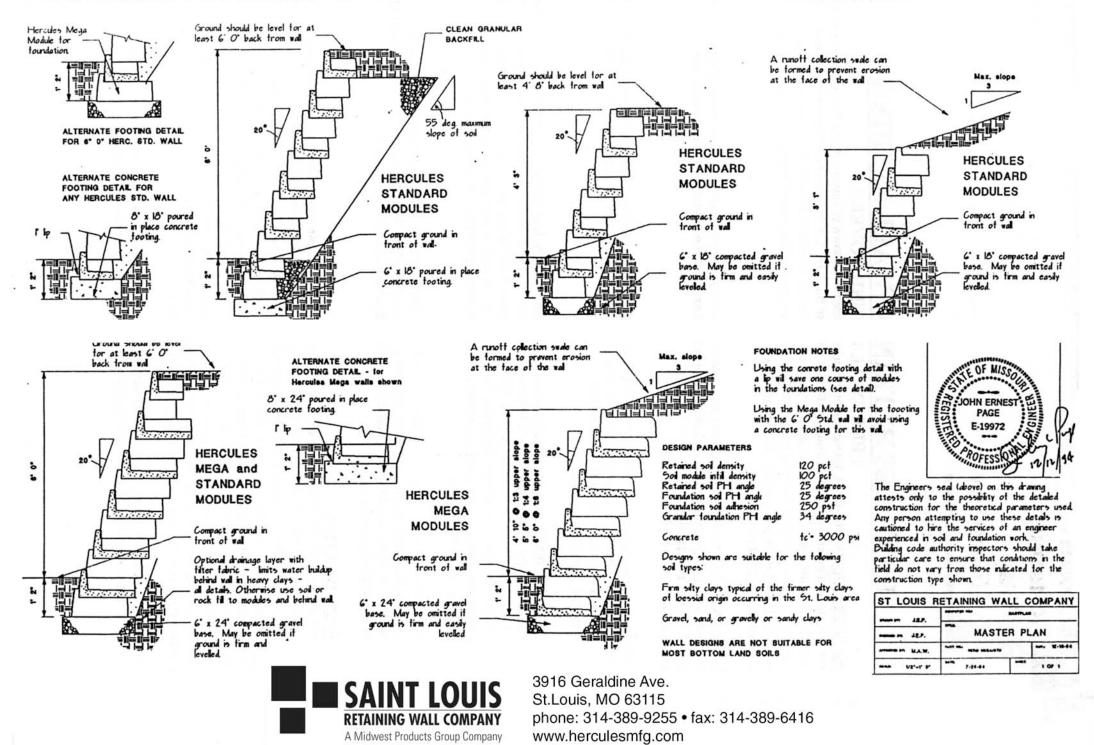
Sincerely,

Whippelde

Siti Kirkpatrick, P.E., 889-3733 Building Code Review Section Division of Building Permits

SK:am

MASTERPLAN FOR RESIDENTIAL RETAINING WALLS OF HERCULES STANDARD AND MEGA MODULES







Green Building Rating System

For New Construction & Major Renovations

12-22 Points can be earned

Version 2.2

For Public Use and Display

SS Credit 5.1: Site Development: Protect or Restore Habitat 1 Point

Intent

Conserve existing natural areas and restore damaged areas to provide habitat and promote biodiversity.

SS Credit 6.1: Storm Water Design: Quantity Control 1 Point

Intent

Limit disruption of natural water hydrology by reducing impervious cover, increasing on-site infiltration, reducing or eliminating pollution from storm water runoff, and eliminating contaminants.

SS Credit 6.2: Storm Water Design: Quality Control 1 Point

Intent

Limit disruption and pollution of natural water flows by managing storm water runoff.

SS Credit 7.1: Heat Island Effect: Non-Roof 1 Point

Intent

Reduce heat islands (thermal gradient differences between developed and undeveloped areas) to minimize impact on microclimate and human and wildlife habitat.

Water Efficiency WE Credit 1.1: Water Efficient Landscaping: Reduce by 50% 1 Point

Intent

Limit or eliminate the use of potable water, or other natural surface or subsurface water resources available on or near the project site, for landscape irrigation.

WE Credit 1.2: Water Efficient Landscaping: No Potable Water Use or No Irrigation 1 Point in addition to WE Credit 1.1

Intent

Eliminate the use of potable water, or other natural surface or subsurface water resources available on or near the project site, for landscape irrigation.

EA Credit 1: Optimize Energy Performance 1–10 Points

Intent

Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.

MR Credit 4.1: Recycled Content: 10% (post-consumer + ½ pre-consumer) 1 Point

Intent

Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials

MR Credit 4.2: Recycled Content: 20% (post-consumer + ½ pre-consumer) 1 Point in addition to MR Credit 4.1

Intent

Increase demand for building products that incorporate recycled content materials, thereby reducing the impacts resulting from extraction and processing of virgin materials.

MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally 1 Point

Intent

Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally 1 Point in addition to MR Credit 5.1

Intent

Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

Innovation & Design Process ID Credit 1–1.4: Innovation in Design 1–4 Points

Intent

To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED-NC Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED-NC Green Building Rating System.

SS Credit 5.1: Site Development: Protect or Restore Habitat 1 Point

Intent

Conserve existing natural areas and restore damaged areas to provide habitat and promote biodiversity.

SS Credit 5.2: Site Development: Maximize Open Space 1 Point

Intent Provide a high ratio of open space to development footprint to promote biodiversity.

SS Credit 6.1: Storm Water Design: Quantity Control 1 Point

Intent

Limit disruption of natural water hydrology by reducing impervious cover, increasing on-site infiltration, reducing or eliminating pollution from storm water runoff, and eliminating contaminants.

SS Credit 6.2: Storm Water Design: Quality Control 1 Point

Intent

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