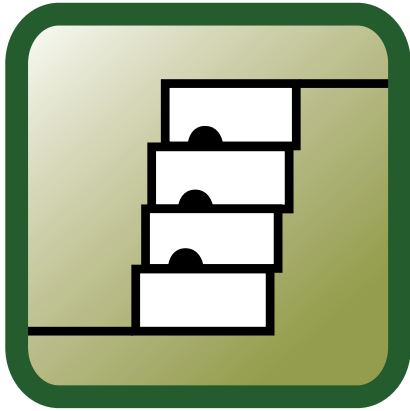


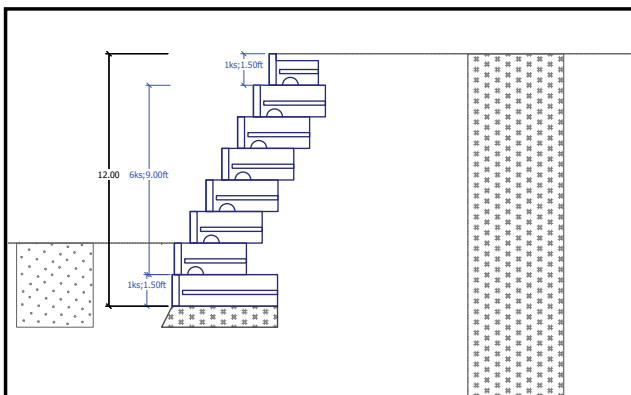
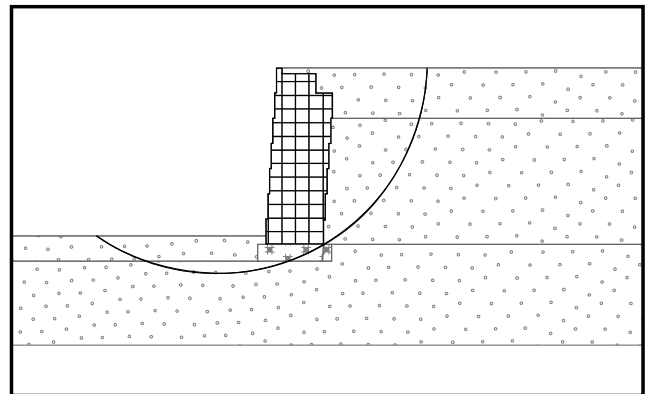
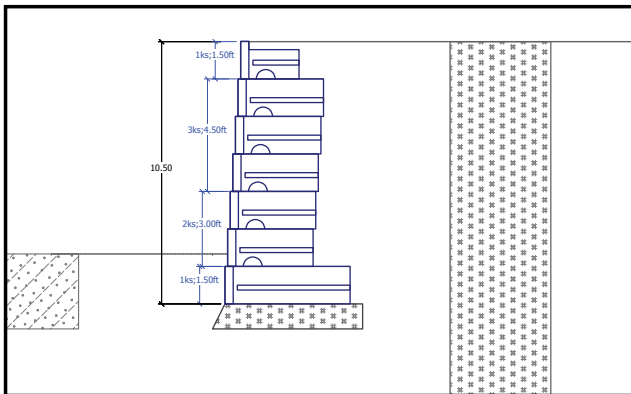
# REDI-ROCK PRESENTS:



## REDI-ROCK WALL

Download Free Analysis Software

[www.redi-rock.com](http://www.redi-rock.com)



Redi-Rock Wall Analyzes Redi-Rock's gravity wall system and is available **FREE**. The package includes a wall analysis module, a bearing capacity module, and a slope "global" stability module. Download free at [www.redi-rock.com](http://www.redi-rock.com).



Redi-Rock International  
05481 US 31 South  
Charlevoix, MI 49720  
866-222-8400  
info@redi-rock.com  
www.redi-rock.com

# REGISTRATION SHEET

Please return this sheet by fax or mail when you receive this manual so we can supply you with updates as they become available.

Redi-Rock International  
05481 US 31 South  
Charlevoix, MI 49720  
Fax: 231-237-9521  
info@redi-rock.com

Name of Company \_\_\_\_\_

Contact Person \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

**Fax: 231-237-9521**



Dear Specifier/Designer:

Redi-Rock International has grown over the past five years and I am proud to say that we are the industry leader in large block wall systems and the only manufacturer to offer a complete line of products to fulfill all your requirements.

Our system offers the most versatile, stable and architecturally attractive solution in the SRW industry. Whether used to retain the force of earth and gravity or meet landscaping needs, the Redi-Rock system is the most effective and attractive solution.

In this manual you will see a number of new products and design charts with our cultured faces available on all products. You can use Redi-Rock to design a complete engineered or landscape package, feeling confident that the strength and beauty of Redi-Rock will be enjoyed by your clients for years to come.

We are teamed up with over 120 dealers across North America to provide you with unparalleled service.

We look forward to helping you solve your customers' requirements. Thank you for considering Redi-Rock.

Respectfully Yours,

A handwritten signature in black ink that reads "Ben Manthei". The signature is written in a cursive, slightly stylized font.

Ben Manthei  
Managing Member



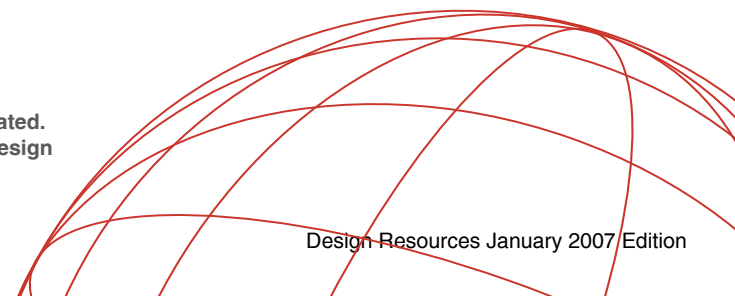
# DESIGN RESOURCES

**REDI-ROCK**

**THE  
ESSENCE  
OF  
NATURAL  
ROCK**

**Redi-Rock International  
05481 US 31 South  
Charlevoix, MI 49720  
866-222-8400  
info@redi-rock.com  
www.redi-rock.com**

Every Redi-Rock distributor/manufacture is independantly owned and operated.  
Patents pending on various design criteria. We reserve the right to modify design  
or specifications without incurring obligation.



**Job Name**

Mullet-Burt Lake Rd.

**Customer Name**

Michigan

**Dealer**

MDC Contracting, LLC  
05481 US 31 South  
Charlevoix, MI 49720  
231-547-6595

**Project Number****Category**

DOT Jobs

**Design / Specifying Engineer**

Northwest Design Group

**Wall Installer**

MDC Contracting

**Year Built**

2004

**Project Location**

Cheboygan, MI

**Project Scope**

The right-of-way in Michigan allows the road commission 33' from the center line to private property on either side. While this is plenty of room in most cases, in hilly terrains retaining walls are needed. In the Burt Lake Road case, the project needed to widen the roadway and reduce the grade of a very steep slope while staying within the right-of-way. The adjacent properties were wooded and the landowners wanted to save their trees. A retaining wall of up to 18 feet high was required to retain the slope. MDC Contracting proposed using Redi-Rock, a 2,500 pound modular block with a 9" setback to create a wall with a batter angle at 2V:1H requiring no geo-grid. The wall needed to be buried up to 6 feet at the tallest part to provide global stability and base sliding resistance; the tallest exposed section of wall is 18' high. Redi-Rock's large unit size and weight combined with its interface shear capacity made the construction of the Burt Lake Road Wall a viable solution.



**Job Name**

Sydney Home Depot

**Customer Name**

Home Depot

**Dealer**

Stevens Group  
20 MacDonald Ave.  
Dartmouth, NS B3B 1C5  
902-835-2652

**Project Number****Project Scope**

A Home Depot in Sydney, Nova Scotia, needed a retaining wall in achieve enough space for a loading ramp. Redi-Rock offered a solution that required little excavation as geogrid was not required. The wall was 6' high at its tallest point and it used 700 sq. ft. of block. Utilizing Redi-Rock allowed Home Depot to maximize their loading ramp space while maintaining architectural excellence.

**Category**

National Accounts

**Design / Specifying Engineer**

Ron Hiltz / Terrain Group (engineering firm)

**Wall Installer**

Coastal Construction

**Year Built**

2005

**Project Location**

Sydney, Nova Scotia



**Job Name**

Buffalo VA Hospital

**Customer Name**

VA Healthcare System

**Dealer**

Kistner Concrete  
5550 Hinman  
Lockport, NY 14094  
716-434-6174

**Project Number****Project Scope**

The VA Western New York Healthcare System at Buffalo is an integrated, university-affiliated Medical Center providing a full continuum of medical, surgical, mental health and long term care services. The facility was in need of three things all of which had to be architecturally pleasing; first, a secure ceremonial area around the front entrance second, a force protection wall, and third a 9' non-reinforced retaining wall near a property line that would allow the facility to maximize its parking area.

**Category**

National Accounts

**Design / Specifying Engineer**

VA Engineer

**Wall Installer**

Strock Contracting

**Year Built**

2006

**Project Location**

Location: 3495 Bailey Ave Buffalo, NY 14215



**Job Name**

Flathead Lake Wall

**Customer Name**

Blaine Wright Residence

**Dealer**

Diversified Materials & Construction  
31014 Aspen Lane  
Polson, MT 59860  
406-253-7429

**Project Number****Project Scope**

The premise of this project was to replace a failed timber wall, while appeasing the Confederated Salish and Kootenai Tribes' strict regulations for shoreline protection walls on Flathead Lake. Tribal regulations demand that wave speed, upon hitting a wall, be slowed in order to prevent erosion and sand transport. On a poured in place wall, waves accelerate upon impact, but Redi Rock protruding planter blocks, with poured cores, slowed wave speeds to well below the tribes' standards. They also acted as a way for swimmers to safely climb out of the water.

**Category**

High Profile Jobs

**Design / Specifying Engineer**

Eclipse Engineering

**Wall Installer**

Diversified Materials & Construction

**Year Built**

2006

**Project Location**

Polson, MT





**Job Name**

Brenton Woods North

**Customer Name**

Brenton Woods

**Dealer**

Grand Rapids Gravel  
P.O. Box 9160  
Grand Rapids, MI 49509  
616-538-9000

**Project Number****Project Scope**

When completed, the Breton Woods North project will be a multi use development consisting of single family homes, multi-housing, retail, and office space. The project is 2 – 3 miles long. The site was divided by an immense ravine, which is where the Redi-Rock wall was built. All of the utilities, including watermain, electrical, and storm sewer were placed behind the wall, making construction difficult. The utilities restricted the design of the wall in that geogrid placement had to accommodate the utilities. In fact, the storm sewer pipe was big enough for a deer to walk through – 96”.

**Category**

High Profile Jobs

**Design / Specifying Engineer**

Exxel Engineering

**Wall Installer**

Kent Companies

**Year Built**

2005

**Project Location**

Kentwood, MI



**Job Name**

Waynesville McDonalds

**Customer Name**

McDonalds

**Dealer**

Redi-Rock Structures of OKI  
P.O. Box 67  
11966 Taylor Mill Rd.  
Independence, KY 41051  
513-965-9221

**Category**

National Accounts

**Design / Specifying Engineer**

Joe Kowalski

**Wall Installer****Year Built**

2006

**Project Number****Project Location**

Waynesville, OH

**Project Scope**

In Waynesville, OH, a local McDonald's project manager needed an inexpensive solution to retaining a hill next to the proposed store. The wall used geo-grid and was 19.5 feet tall at its highest point. The wall extended for 165' in length and saved the project nearly \$80,000 over the next best option.

