

Sarah Palermo

From: Tony Canale <tcanale@mrce.com>
Sent: Tuesday, December 6, 2022 1:34 PM
To: Sarah Palermo
Subject: 100 Ardsley Avenue West: Cut sheets
Attachments: Ardsley Retaining Wall Cut Sheet & Color Pattern.pdf

Sarah

Please see attached cut sheets for the redi-rock wall. The final color will be chosen to match existing. This will be the texture of the finish to match as best as possible the existing.

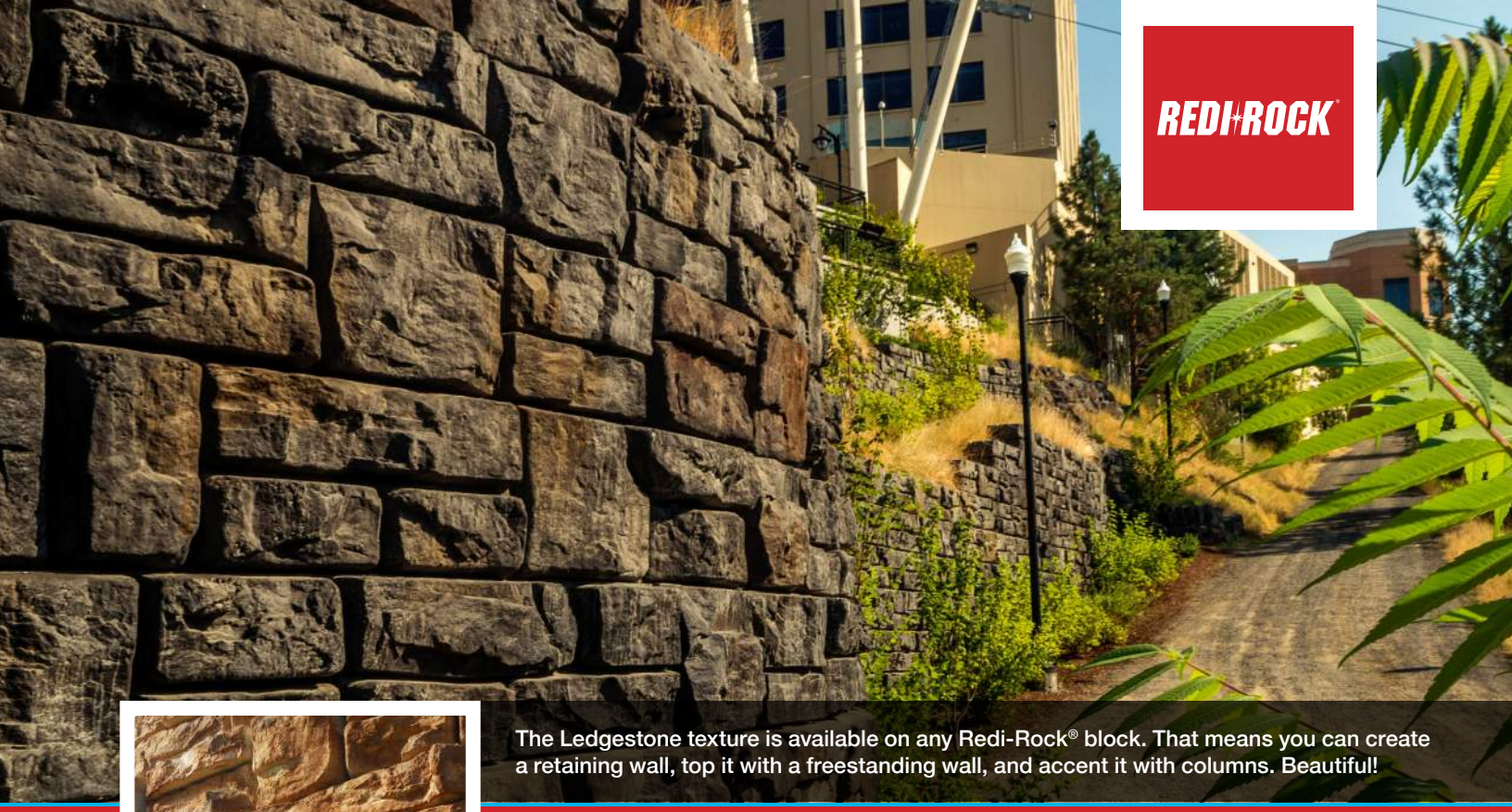
Thank you

Tony Canale.



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[EXTERNAL] This email is from outside the Village of Irvington- Please use caution when opening links and attachments!


The Redi-Rock logo, featuring the brand name in white, bold, sans-serif capital letters on a red rectangular background.A large, close-up photograph of a retaining wall constructed from dark, stacked stone blocks. The wall is set against a backdrop of a modern building and a clear blue sky. In the foreground, there are green plants and a paved path.

The Ledgestone texture is available on any Redi-Rock® block. That means you can create a retaining wall, top it with a freestanding wall, and accent it with columns. Beautiful!

A smaller inset photograph showing a close-up of a stone wall with a lighter, tan-colored texture, demonstrating the Ledgestone finish.

REDI-ROCK TEXTURE:

LEDGESTONE


A photograph of a long, curved retaining wall made of stacked stone blocks. A wooden fence runs along the top of the wall, and a paved road curves alongside it under a blue sky with clouds.

Strong. Rugged. Handsome. What, you don't have those thoughts about retaining walls?

Well, we do. At Redi-Rock, we like retaining walls to look great while doing the hard job of holding back the earth. We painstakingly sought out world-class stone to create molds that give these blocks their classic stone aesthetics.

Redi-Rock Ledgestone blocks give projects a random, stacked stone look. Because they're made using architectural-grade precast concrete, the level of detail in the texture is outstanding.

Ledgestone Block Specifications

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- A photograph of a single stone block standing upright as a column, showing its trapezoidal shape and textured surface.
- Trapezoidal shape allows convex and concave radii
 - 5.5 inch (140 millimeter) deep texture
 - Colors can be formulated based upon local region
 - Ten individual face molds offer up to 115 square feet (10.5 square meters) of non-repeating patterns
 - Wet-cast concrete gives a greater level of detail and durability

Regional colors and coordinating accessories are available. Contact your local Redi-Rock retailer or visit [redi-rock.com](https://www.redi-rock.com) to learn more about the Redi-Rock Ledgestone face today!



19.5 Foot (6 Meter) Gravity Wall Creates Access For FBI Headquarters

The Challenge

When the FBI was relocating its division headquarters near Cincinnati, the terrain at the new site included extreme grade changes, making for some challenging planning for an access road to the site. The road was slated for a tight space between an existing residential neighborhood and a major office building, which would require a 700 foot (213 meter) long retaining wall.

The Solution

"Sycamore Township chose Redi-Rock because we had a limited amount of space; we did not want to cut back behind the wall for tie-ins and we didn't want to lose trees that were buffering the neighbors from the

project," explained Tracy Kellums, Superintendent for Sycamore Township.

Redi-Rock is known for building tall gravity walls using massive, one-ton blocks to get the job done, but this 19.5 foot (6 meter) tall wall gave engineers the chance to show just what Redi-Rock blocks are really capable of.

To reach the required 19.5 feet (6 meters) with a gravity wall, engineers at URS utilized several unique components of the Redi-Rock system to achieve a custom solution for the project without the need for geogrid reinforcement or anchors. The design began with six to eight courses of the 60-inch base blocks, continued with

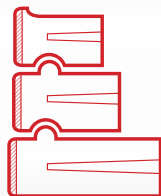
9-inch setback blocks, and finished with 41-inch blocks and 28-inch blocks.

In total, the 8,000 square foot (743 square meter) wall was installed in less than three weeks, using a piece of heavy machinery and a small crew.

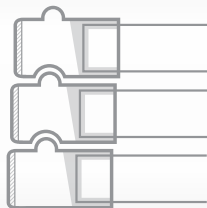


Project: Ronald Reagan Drive Project **Customer:** Sycamore Township, Ohio **Design/Specifying Engineer:** URS **Block Manufacturer:** Redi-Rock Structures of OKI **Wall Installer:** Nemann Construction **Location:** Cincinnati, Ohio **Completed:** 2011

Your Complete Wall Solution—Each block in the Redi-Rock system is available in any texture and can coordinate in the same wall, giving you the flexibility you need.



Gravity Walls
(shown above)



MSE Walls



Freestanding Walls

See **redi-rock.com**
for additional
products and
accessories.

*PHOTOGRAPH OF EXISTING ADJACENT WALL
NEW WALL TO BE PAINTED TO MATCH EXISTING COLOR PATTERN*

