

CASE STUDY



PROJECT DETAILS

Project Name:

Firelane Residence

Location:

Menasha, WI

General Contractor:

Great Escapes

Product Manufacturer:

County Materials
Corporation

Date:

2020

Key Products:

Rib Rock Landscape Block

Rib Rock™ Landscape Block Achieves Tight Radius to Meet Project Demands

Solutions: Oversized segmental retaining wall units offer erosion protection and natural appearance

When purchasing this property, the owners envisioned building a contemporary home, utilizing the lot's sloping hills. With a creative direction in mind, they met with a team of architects and builders to make this dream a reality. They described building an expansive garage at the bottom of a hill that would serve as the foundation for the house. Branching off the main driveway, a secondary driveway would slope downward to meet the lower garage space and a segmental retaining wall would be built to protect this driveway from erosion.

The homeowners decided to maintain their home's contemporary aesthetic with oversized retaining wall units that emulated the appearance of natural hand-sewn stone. Project leaders found a readily available solution in County Materials' Rib Rock Landscape Block. The massive units, measuring 23" x 24" x 48", required engineering to meet the project's dimensions and tight radius. The retaining wall's structural integrity is maintained through the units' substantial weight and built-in interlock system, designed to meet the demands of even the most challenging applications. Beyond aesthetics and durability, the units were advantageous from a time and cost savings perspective, as they install twice as fast as traditional-sized units with fewer materials and smaller crews.

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County Materials' readily available landscape products allowed 450 SF of Rib Rock Landscape Block to be delivered and installed within the homeowners' timeline, allowing them to move into their new home on schedule.



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