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303.595.4500

PROJECT INFORMATION

**MMSD - WEST H.S. -
ADDITION AND
RENOVATION**

**30 ASH ST,
MADISON, WI 53726**

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
04/20/2021	SCHEMATIC DESIGN
08/03/2021	100% DESIGN DEVELOPMENT

KEY PLAN

SHEET INFORMATION

**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

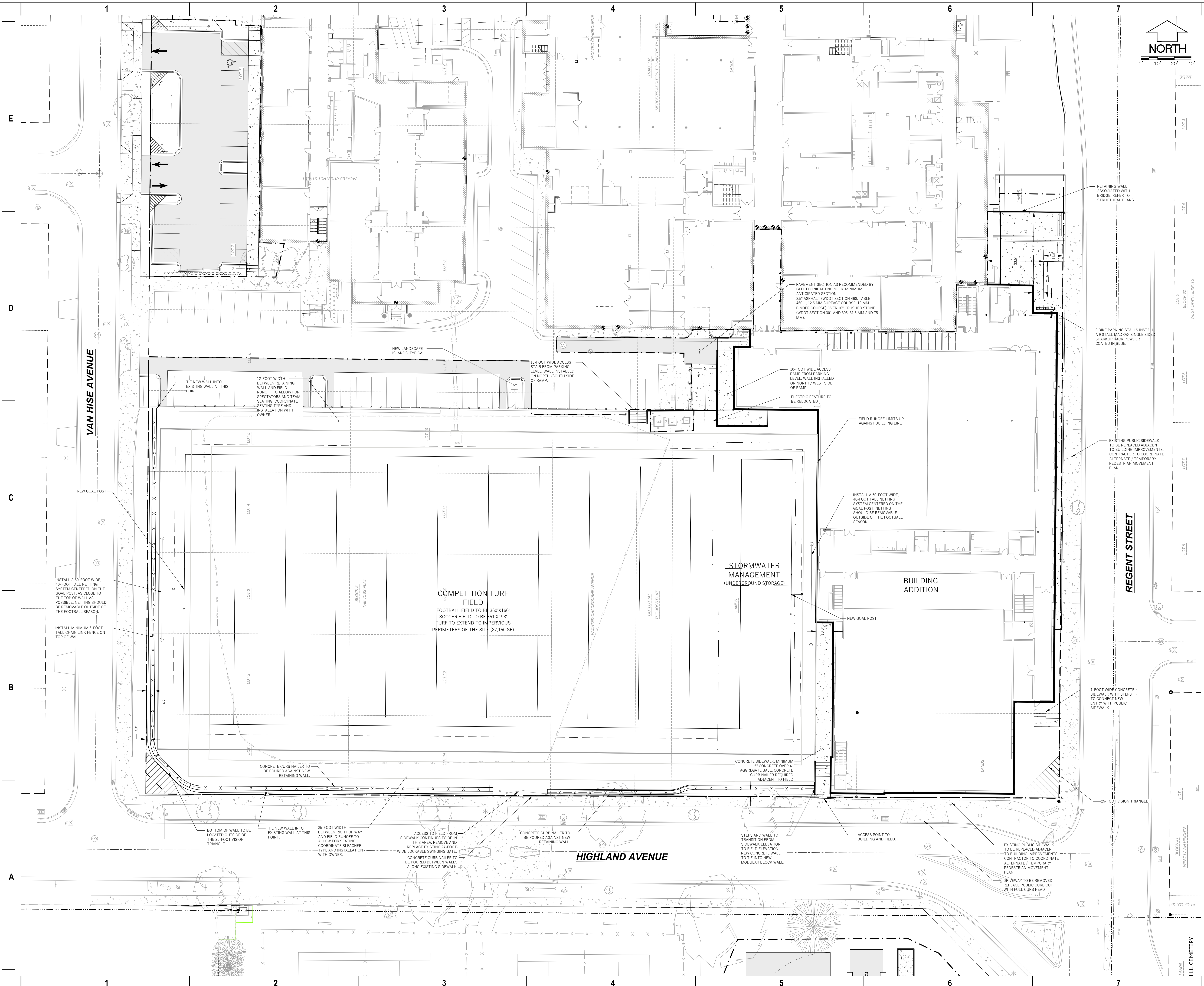
These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and shall not be used for final bidding or construction-related purposes.

PROJECT MANAGER JM
PROJECT NUMBER 20535-01

**SITE PLAN -
ATHLETIC FIELD**

C101

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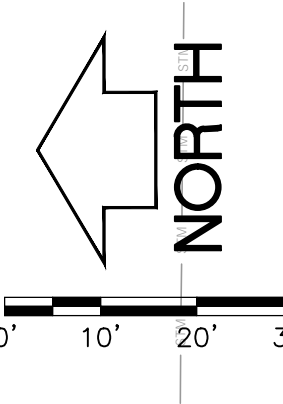
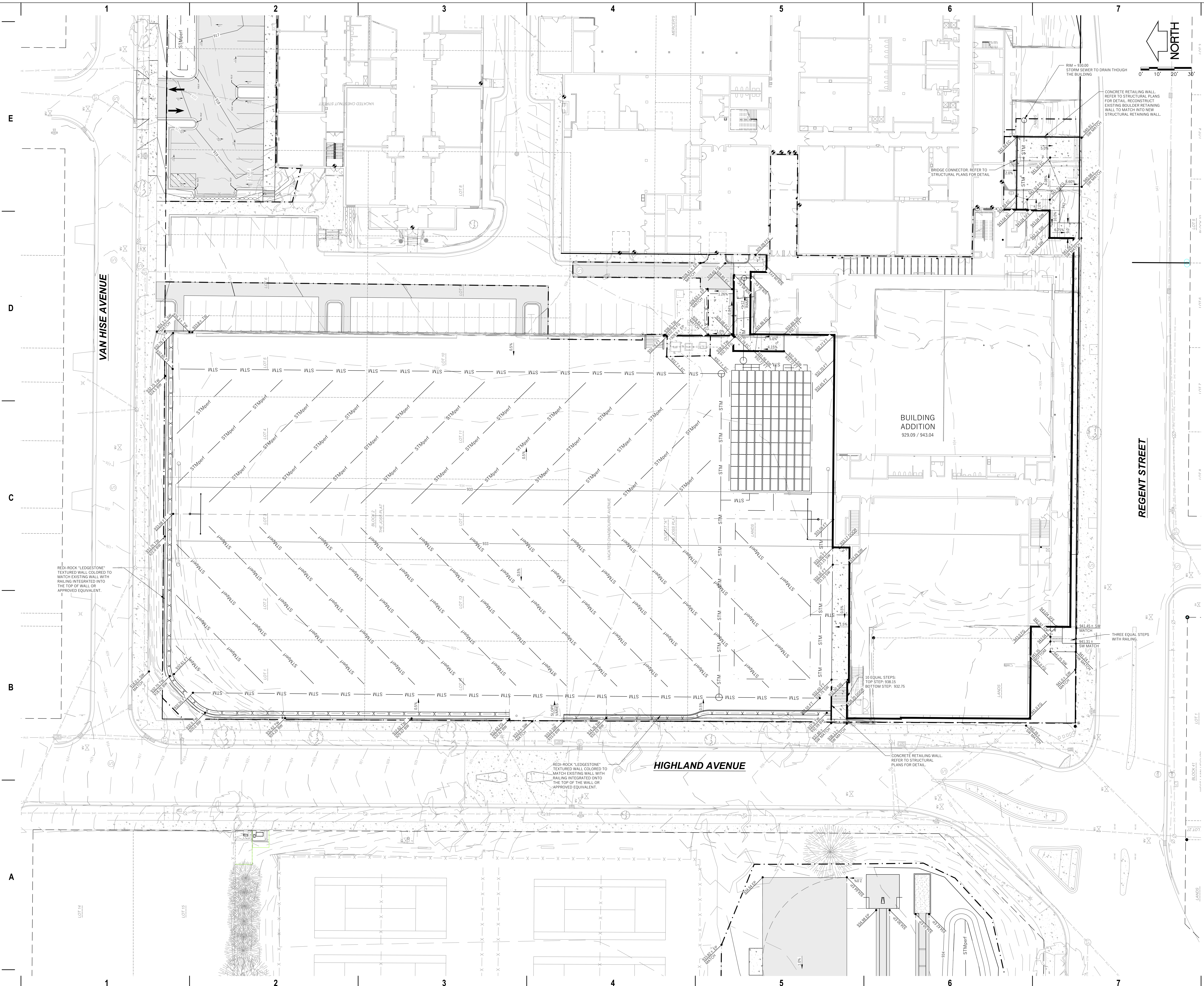
PROJECT MANAGER JM

PROJECT NUMBER 20535-01

GRADING PLAN -
ATHLETIC FIELD

C201

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REGENT STREET

HIGHLAND AVENUE

VAN HISE AVENUE

BUILDING
ADDITION
929.09 / 943.04

RED-ROCK "LEDGESTONE"
TEXTURED WALL COLORED TO
MATCH EXISTING WALL WITH
RAILING INTEGRATED INTO
THE TOP OF WALL OR
APPROVED EQUIVALENT.

RED-ROCK "LEDGESTONE"
TEXTURED WALL COLORED TO
MATCH EXISTING WALL WITH
RAILING INTEGRATED ONTO
THE TOP OF THE WALL OR
APPROVED EQUIVALENT.

CONCRETE RETAINING WALL
REFER TO STRUCTURAL
PLANS FOR DETAIL.

RIM = 536.00
STORM SEWER TO DRAIN THROUGH
THE BUILDING

CONCRETE RETAINING WALL
REFER TO STRUCTURAL PLANS
FOR DETAIL. RECONSTRUCT
EXISTING BOULDER RETAINING
WALL TO MATCH INTO NEW
STRUCTURAL RETAINING WALL.

BRIDGE CONNECTOR. REFER TO
STRUCTURAL PLANS FOR DETAIL.

10 EQUAL STEPS.
TOP STEP: 938.15
BOTTOM STEP: 932.75

THREE EQUAL STEPS
WITH RAILING.

LOT 14

LOT 15

LOT 1

LOT 2

LOT 3

LOT 4

LOT 5

LOT 6

LOT 7

LOT 8

LOT 9

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LOT 239

WALL BOWING
ALONG THE
LENGTH



VIEW AT VAN HISE AND HIGHLAND LOOKING SOUTH



WALL ROTATING TO
THE EAST

VIEW AT HIGHLAND LOOKING NORTH

DEGREDDATION OF
MORTAR AND
STONE ALONG THE
LENGTH



VIEW AT HIGHLAND LOOKING SOUTH



WALL ROTATING

VIEW AT HIGHLAND LOOKING SOUTH

VIEW FROM HIGHLAND AND VAN HISE



IMAGE IS FOR REFERENCE ONLY FOR INTENT, SEE LANDSCAPE SHEET FOR DETAIL.



EXISTING WALL



EXISTING VIEW FROM HIGHLAND AND VAN HISE

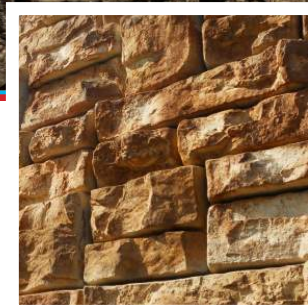
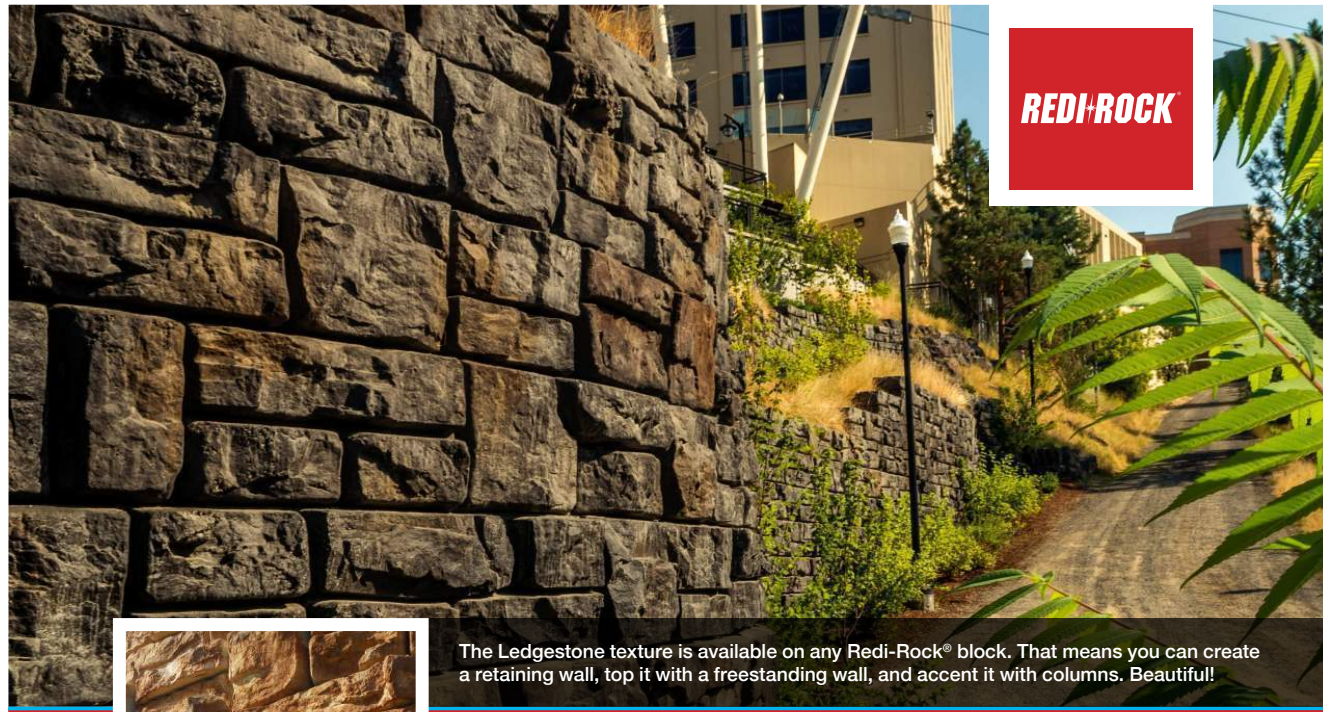


EXISTING VIEW



IMAGE IS FOR REFERENCE ONLY FOR INTENT, SEE LANDSCAPE SHEET FOR DETAIL.

EXISTING VIEW FROM HIGHLAND AND VAN HISE



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!



REDI-ROCK TEXTURE: LEDGESTONE

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

- 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 to learn more about the Redi-Rock Ledgestone face today!

LEDGESTONE CASE STUDY



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

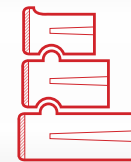
9-inch setback blocks, and finished with 41-inch blocks and 28-inch blocks.

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.



Contact your local Redi-Rock retailer or visit redi-rock.com to learn more about the Redi-Rock Ledgestone face today!

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