WALL BOWING ALONG THE LENGTH



VIEW AT VAN HISE AND HIGHLAND LOOKING SOUTH



VIEW AT HIGHLAND LOOKING SOUTH



VIEW AT HIGHLAND LOOKING NORTH



VIEW AT HIGHLAND LOOKING SOUTH

WALL ROTATING

VIEW FROM HIGHLAND AND VAN HISE

WALL ROTATING TO

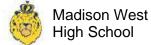
THE EAST

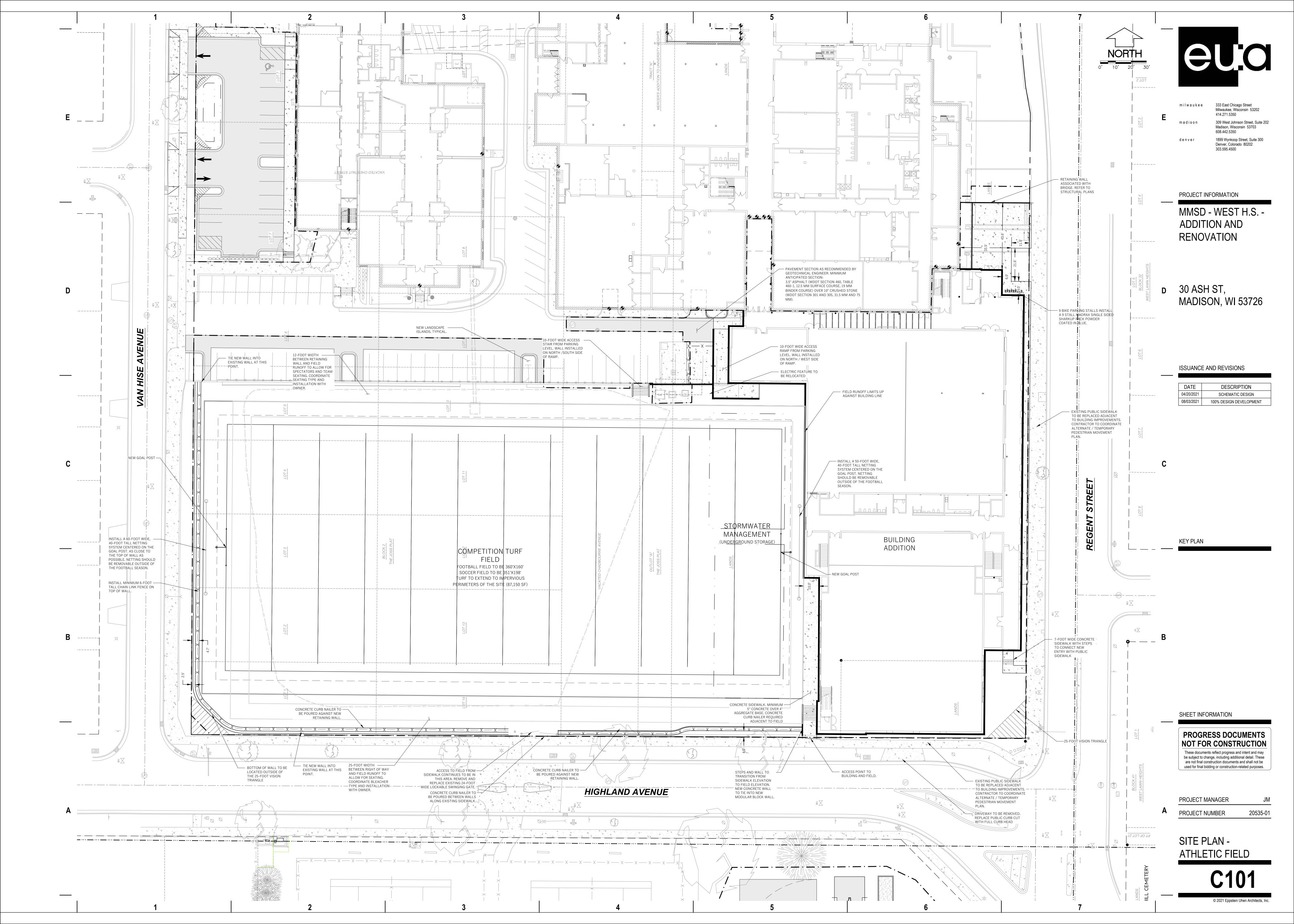


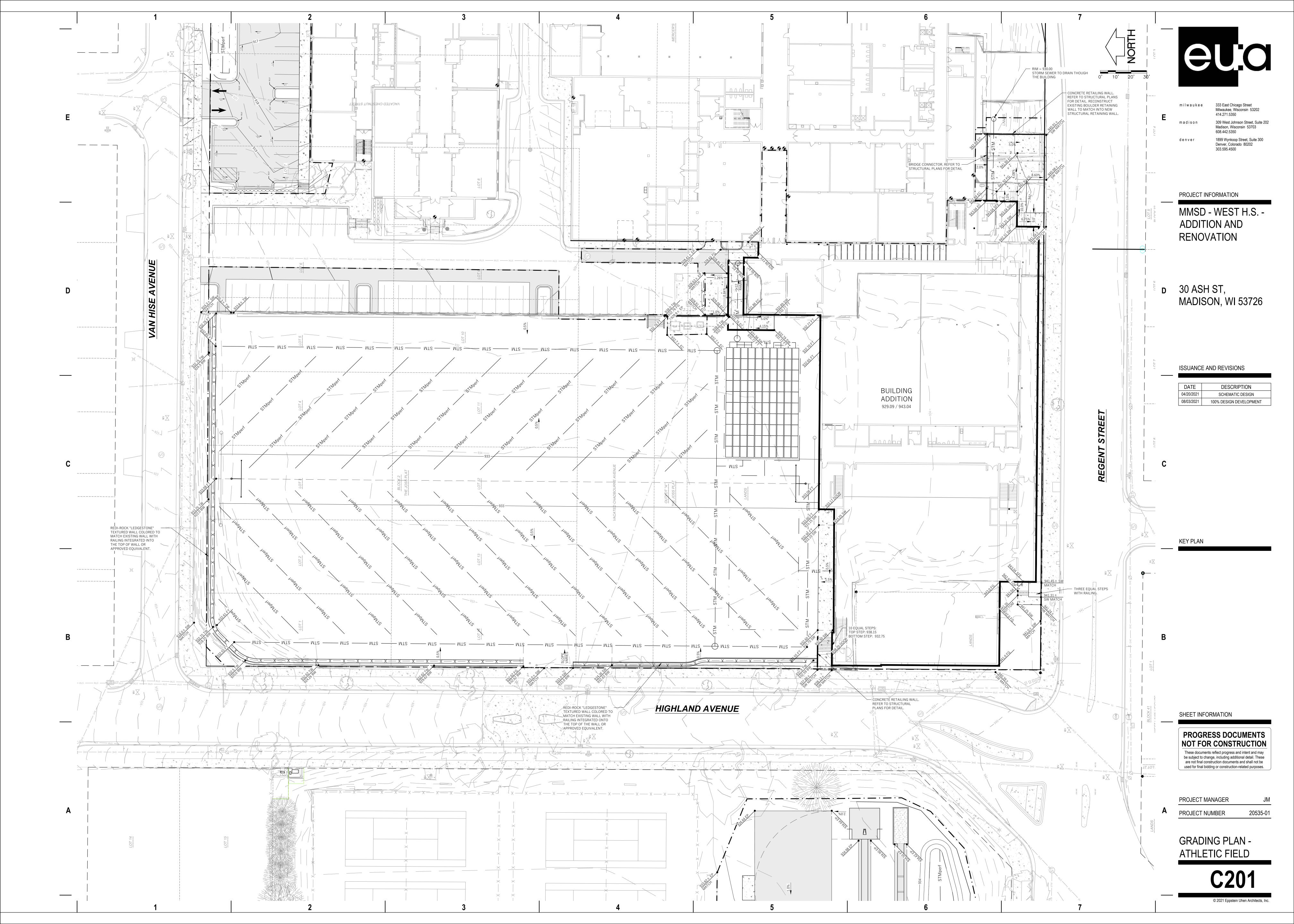
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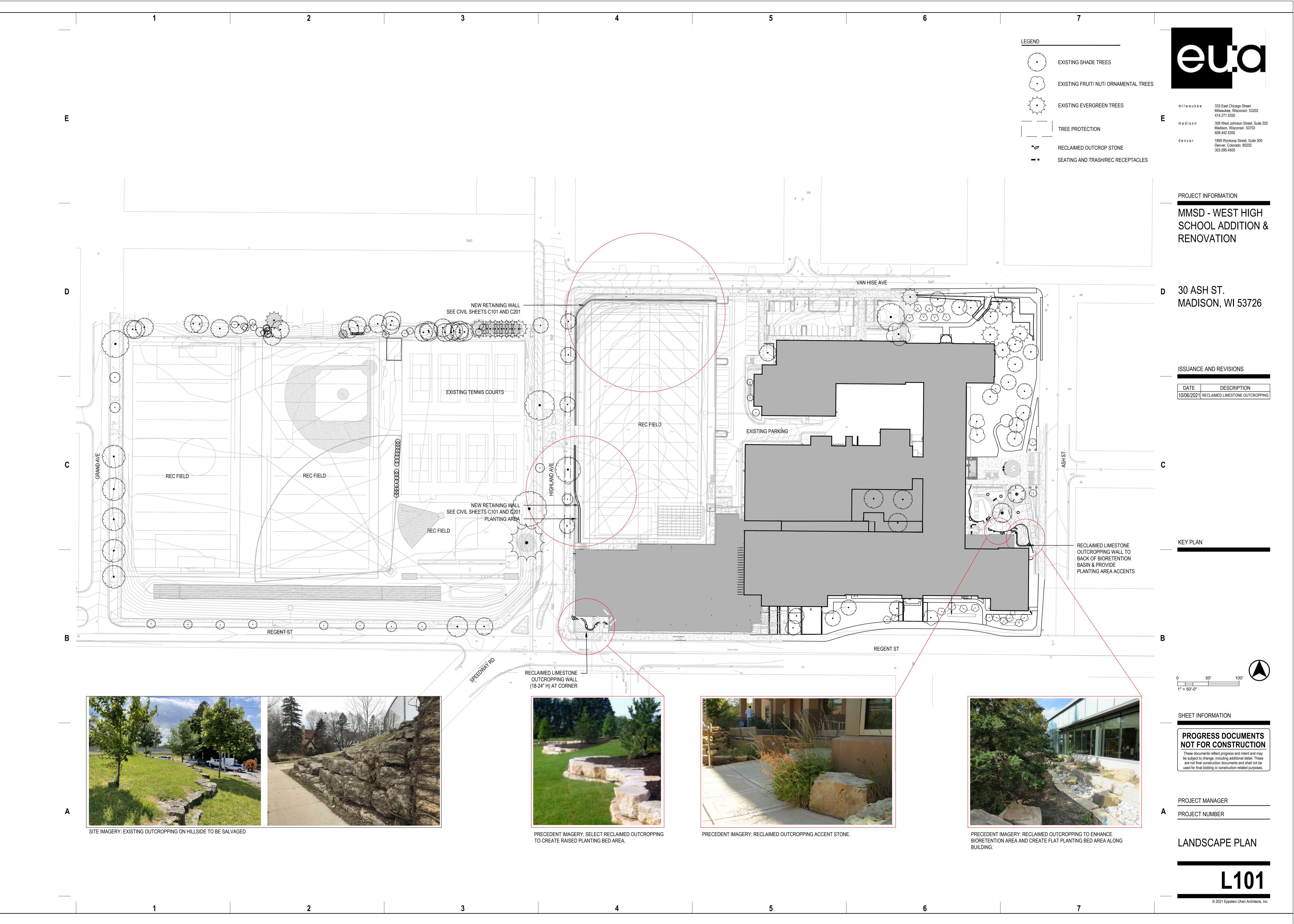
STONE ALONG THE

LENGTH



















EXISTING VIEW FROM HIGHLAND AND VAN HISE





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!



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 the 60-inch base blocks, continued with

intendent for Sycamore Township.

Redi-Rock is known for building tall In total, the 8,000 square foot (743 square 19.5 foot (6 meter) tall wall gave engi- and a small crew. neers 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 46" (1170 mm) for geogrid reinforcement or anchors. The design began with six to eight courses of

project," explained Tracy Kellums, Super- 9-inch setback blocks, and finished with 41-inch blocks and 28-inch blocks.

gravity walls using massive, one-ton meter) wall was installed in less than three blocks to get the job done, but this weeks, using a piece of heavy machinery



5.75 square feet of face - 2240 pounds (0.5 square meters of face - 1015 kilograms)

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.





MSF Walls



Freestanding Walls

See redi-rock.com for additional products and

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

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accessories.





Jackie Michaels

From: Vidaver, Regina <district5@cityofmadison.com>

Sent: Tuesday, October 26, 2021 3:28 PM

To: 'Mike Starr'

Cc:Cedric D Hodo; Jackie Michaels; Paul RaislegerSubject:RE: MMSD West HS: Existing Retaining Wall

[External Message] Hello Mike,

The solution you propose, namely the pre-manufactured, limestone-like wall, appears to meet the needs of ensuring a strong foundation wall, as well as maintain a reasonable level of aesthetics to the area. I am in full support of this approach.

You are correct that different city committees have different charges, and it is when these different committees have conflicting priorities we run into situations such as these. I am certain the committees, and the staff serving them, will understand the challenges you face with this project.

Please let me know if there is anything else you need.

Best wishes, Regina Vidaver District 5 Alder City of Madison, Wisconsin

From: Mike Starr <mmstarr@madison.k12.wi.us>

Sent: Monday, October 25, 2021 4:15 PM

To: Vidaver, Regina < district 5@cityofmadison.com>

Cc: Cedric D Hodo <cdhodo@madison.k12.wi.us>; Jackie Michaels <jackiem@eua.com>; Paul Raisleger

<paulr@eua.com>

Subject: MMSD West HS: Existing Retaining Wall

Caution: This email was sent from an external source. Avoid unknown links and attachments.

Dear Regina Vidaver, District 5 Alder Person,

Jackie Michaels from the architecture firm we are working with (EUA) has reached out to you requesting a waiver for the latest coordination with the City of Madison regarding the existing retaining wall. Thank you for your flexibility and willingness to collaborate with us on this issue.

We want to share a little more background with you on what is involved. **See reference document:** <u>Link to PDF Mark-Up</u>

Our initial design planned to remove the existing limestone wall on Van Hise Ave and large stones on the corner of Van Hise and Highland Avenues to accommodate a new turf field and the athletic addition. However, the UDC feels the existing limestone wall, along Highland Ave, should be preserved and kept as much as possible in-tacked. Many weeks later, we received information from City Engineering that the existing limestone wall is in poor condition (should be re-built) and there is concern on its impacts to City infrastructure long term. So you can see we are getting conflicting information from the City within different departments: UDC = preserve, City Eng = replace.

We have looked at many options with our design and construction team. We are scheduled to participate in the UDC meeting on Oct 27th and Plan Commission on Nov 8th. Of course, we hope to have a solution that works best for the project budget while being sensitive to the City's concerns. We are proposing a pre-manufactured limestone-like wall; see imagery and product data at the PDF link above. We are asking for your support in our approach.

Would you be willing to prepare an email showing support for the pre-manufactured limestone-like approach? This would be needed for the Oct 27th meeting and we would submit your note to the City.

Feel free to reach out if you have any questions or concerns.

Thanks for much for your review,

Mike Starr

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Mike Starr Facilities Manager - Electrical/Technology Madison Metropolitan School District

Phone: (608) 204-7914 Fax: (608) 204-0374

MMSD Employees: ET Standards