

MADISON WATER UTILITY



Unit Well 12

Well House and Reservoir
Reconstruction Project

Urban Design Commission
Meeting

November 5th, 2025



UW 12 FACILITY AND PROJECT HISTORY



- Unit Well No. 12 was constructed in 1957.
- This proposed reconstruction project was originally designed and permitted in 2017.
- The Unit Well 12 Facility includes the UW 12 deep well, a 980' deep sandstone well with high water quality.
- Unit Well No. 12 supplies water to Pressure Zone 7 and Pressure Zone 8, which provide water service for a large portion of the City's West Side.
- Unit Well 12 is one of the highest water quality sources within Madison Water Utility.

UW 12 PROJECT LOCATION

Madison Water Utility

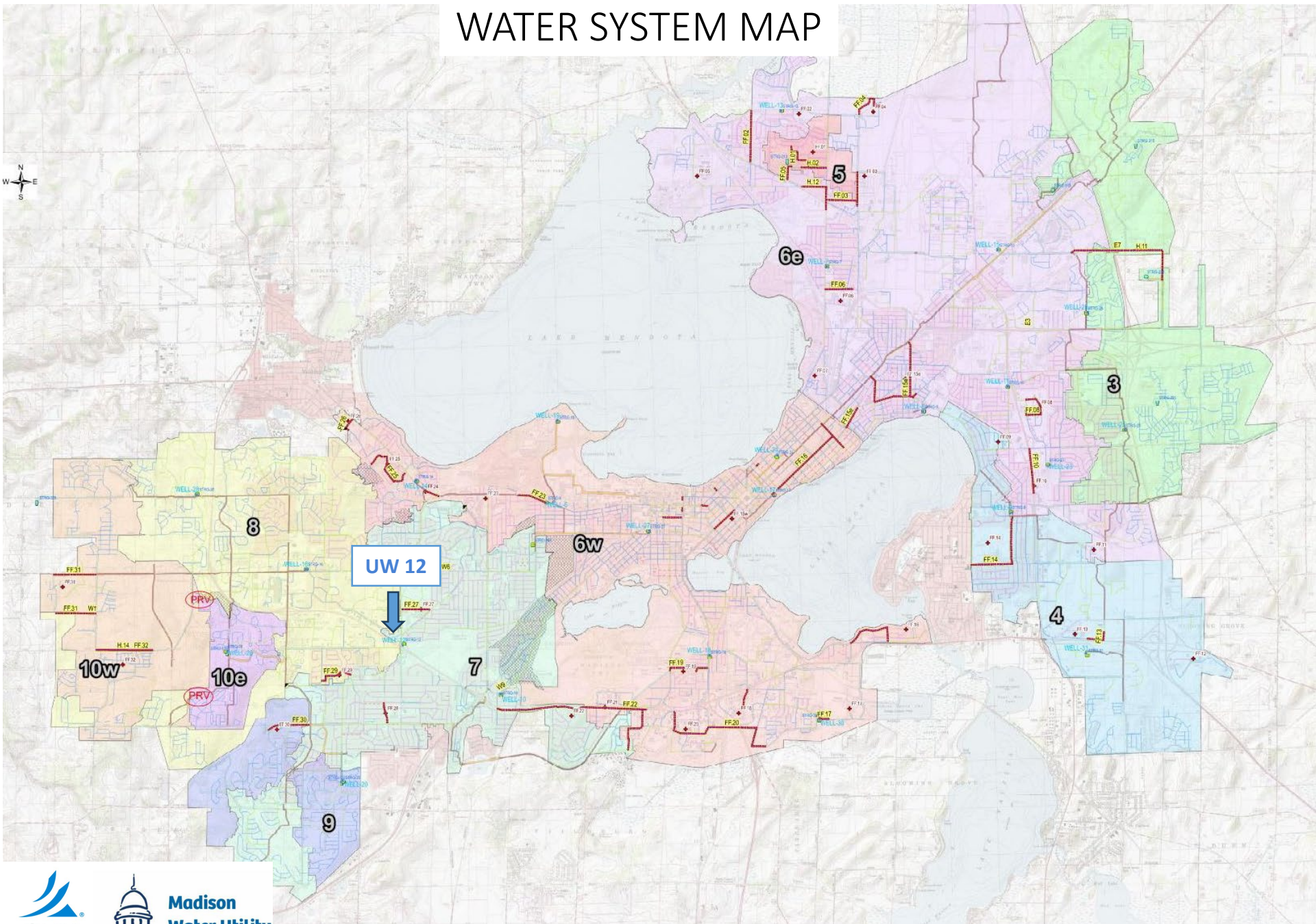
Unit Well 12

801 South Whitney Way

Madison, WI 53711



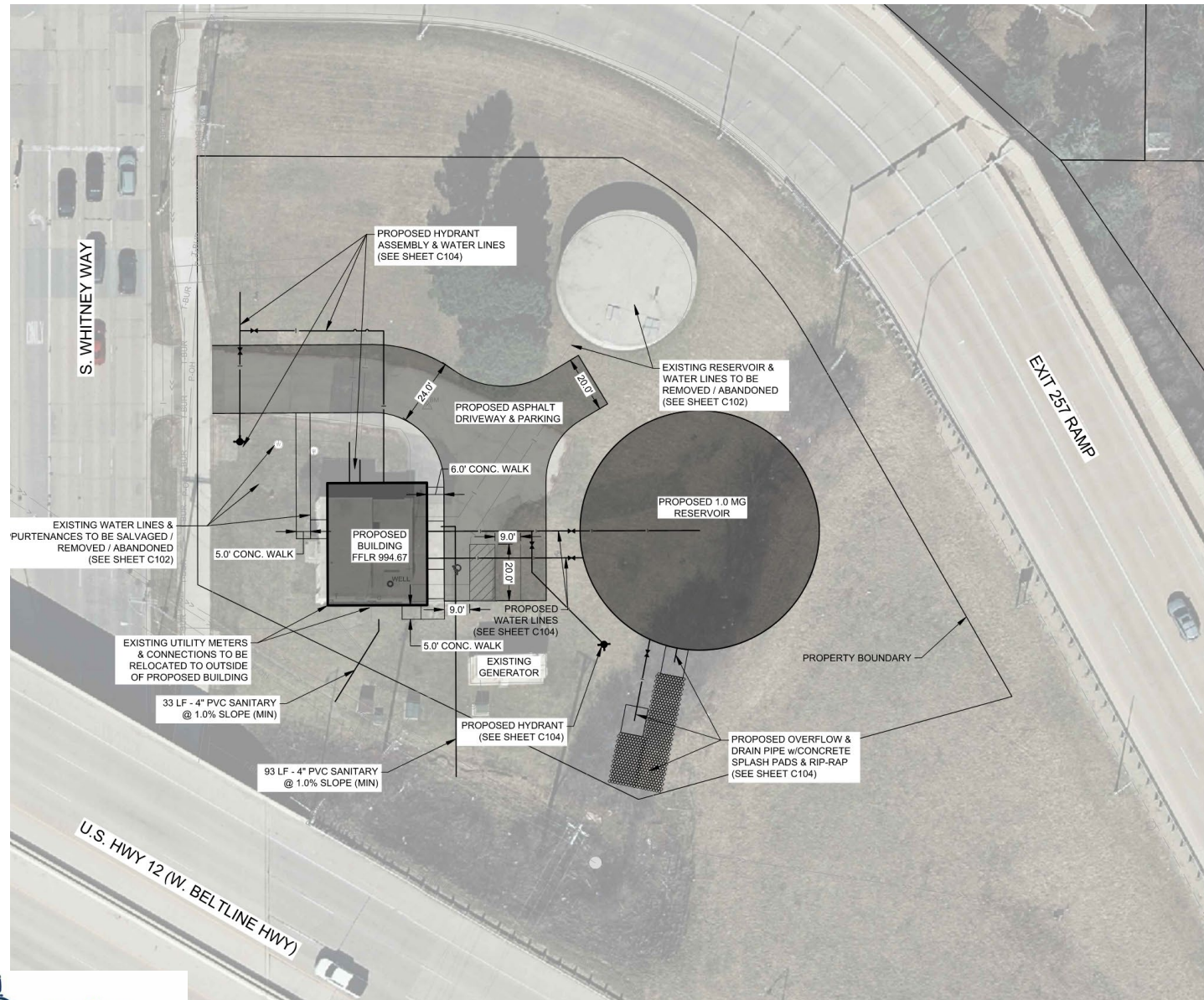
WATER SYSTEM MAP



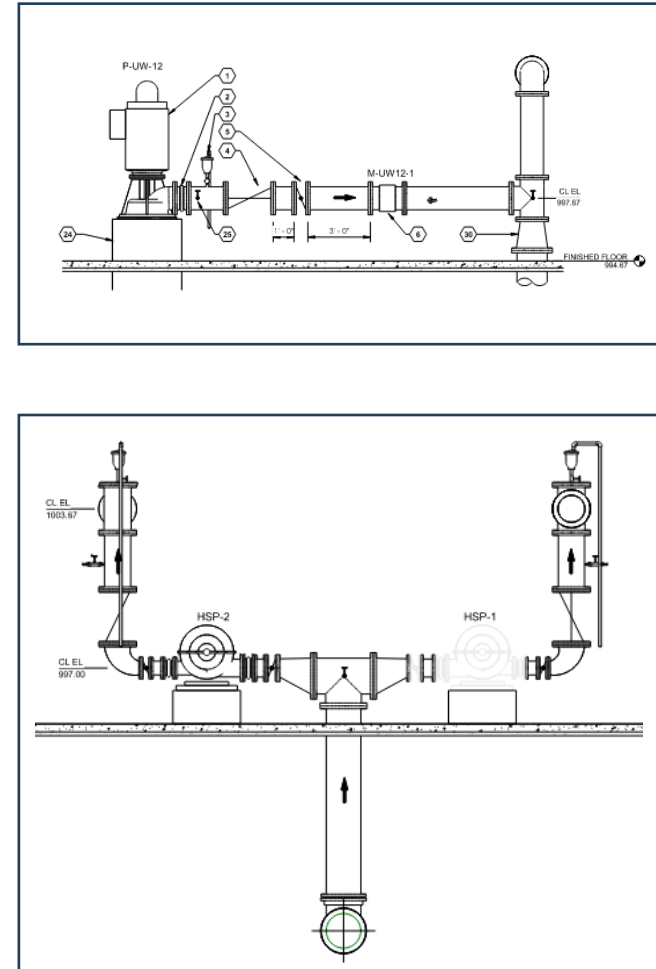
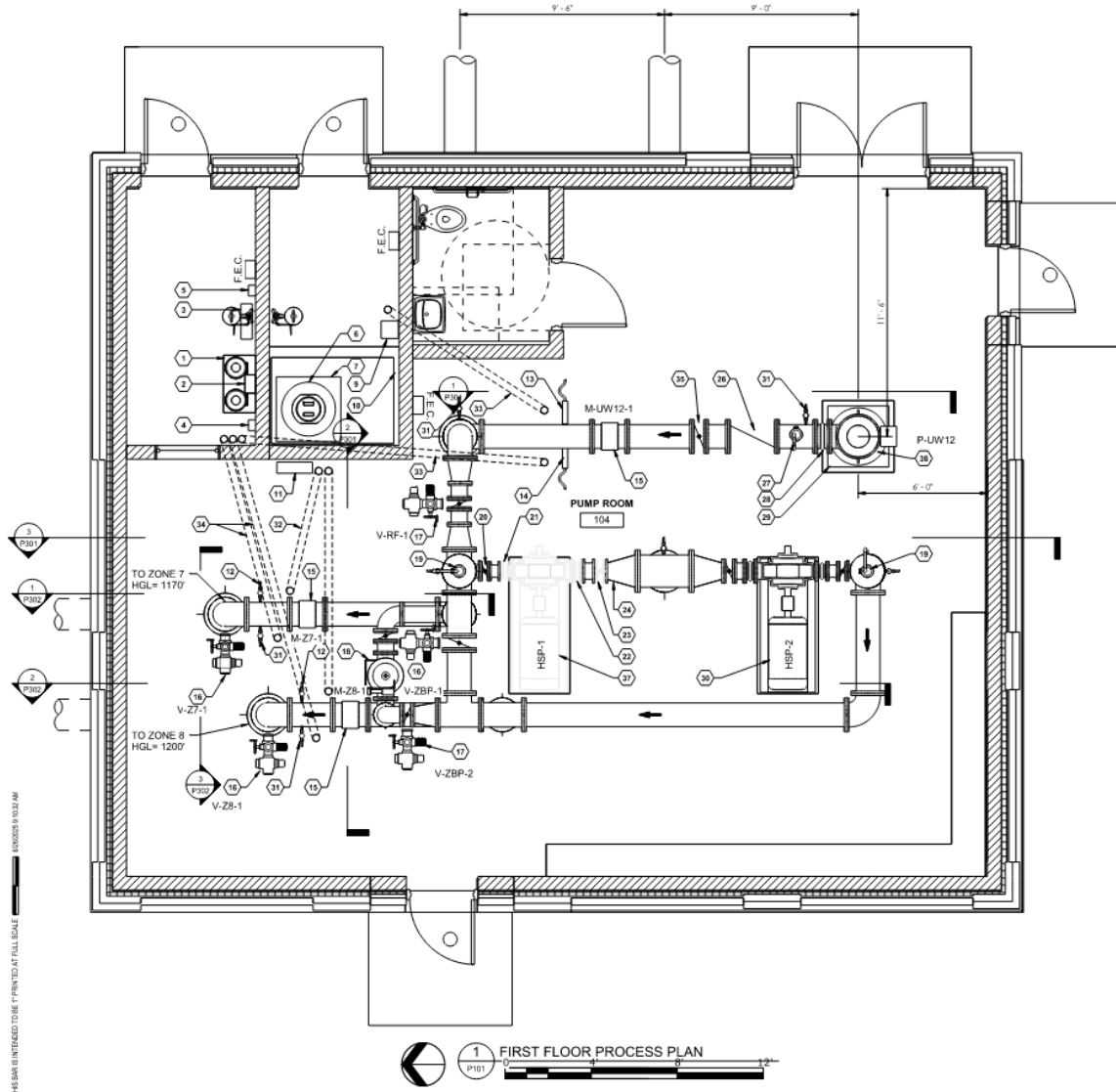
EXISTING UW 12 FACILITY



UW 12 - SITE LAYOUT

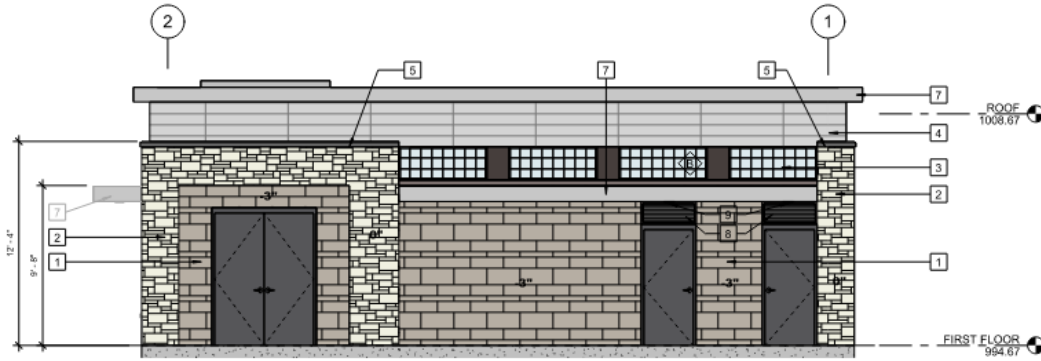


UW 12 WELLHOUSE – INTERIOR FLOOR PLAN

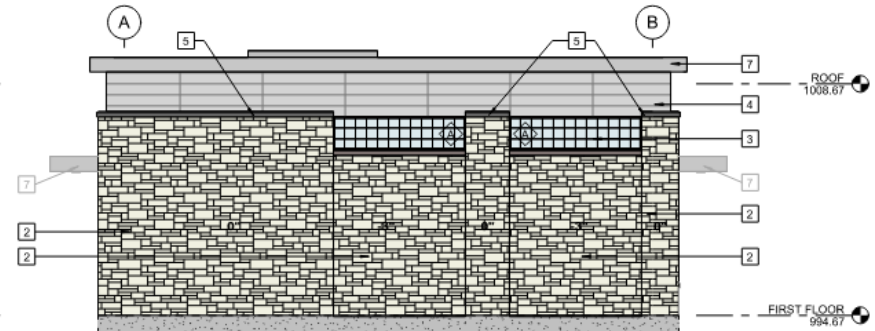


THIS DRAWING IS INTENDED TO BE PRINTED AT FULL SCALE

UW 12 WELLHOUSE - BUILDING ELEVATIONS



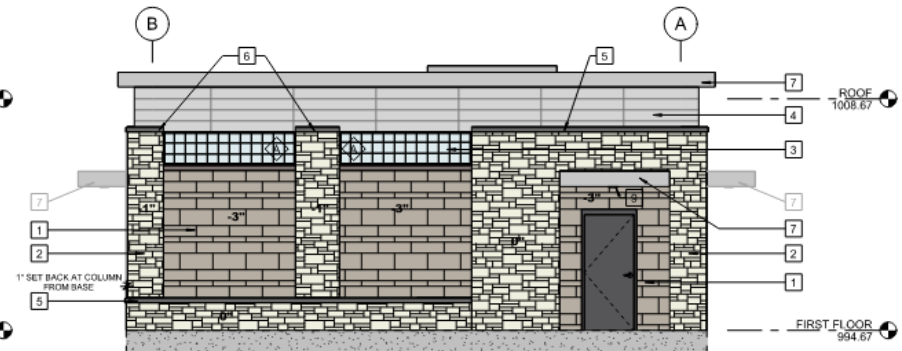
1 EAST ELEVATION
A201 1/4" = 1'-0"



2 NORTH ELEVATION
A201 1/4" = 1'-0"



3 WEST ELEVATION
A201 1/4" = 1'-0"



4 SOUTH ELEVATION
A201 1/4" = 1'-0"

UW 12 WELLHOUSE - BUILDING MATERIALS



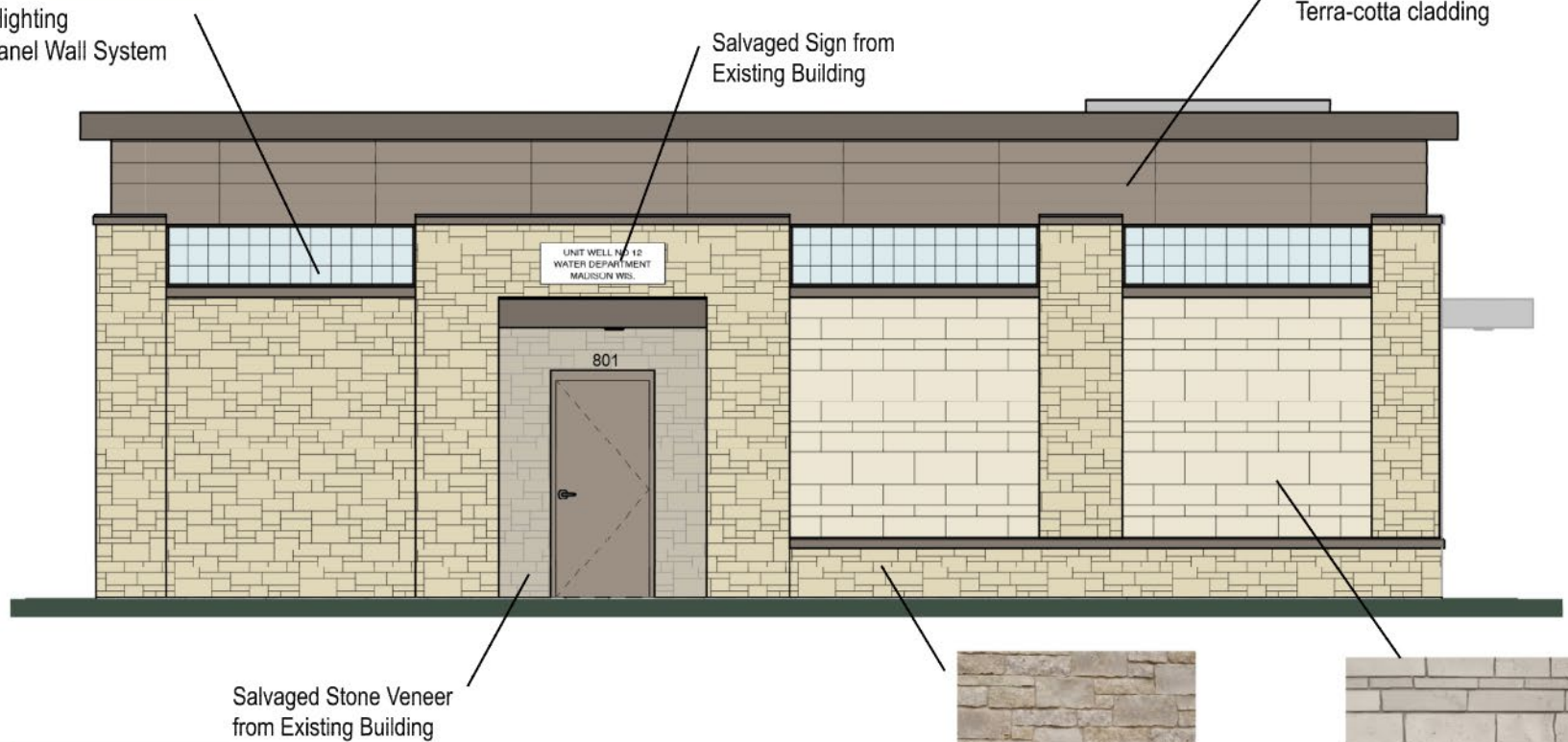
Daylighting
Translucent Panel Wall System



Existing Building



Terra-cotta cladding



Salvaged Stone Veneer
from Existing Building

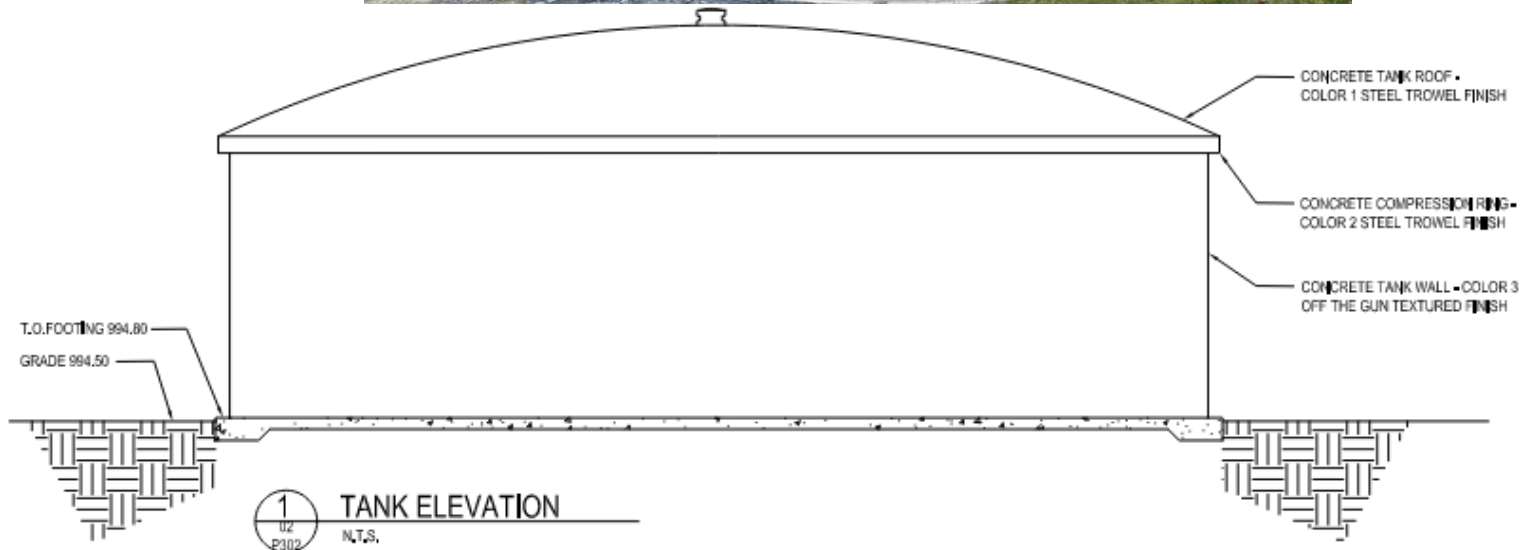


Random Ashlar
Limestone

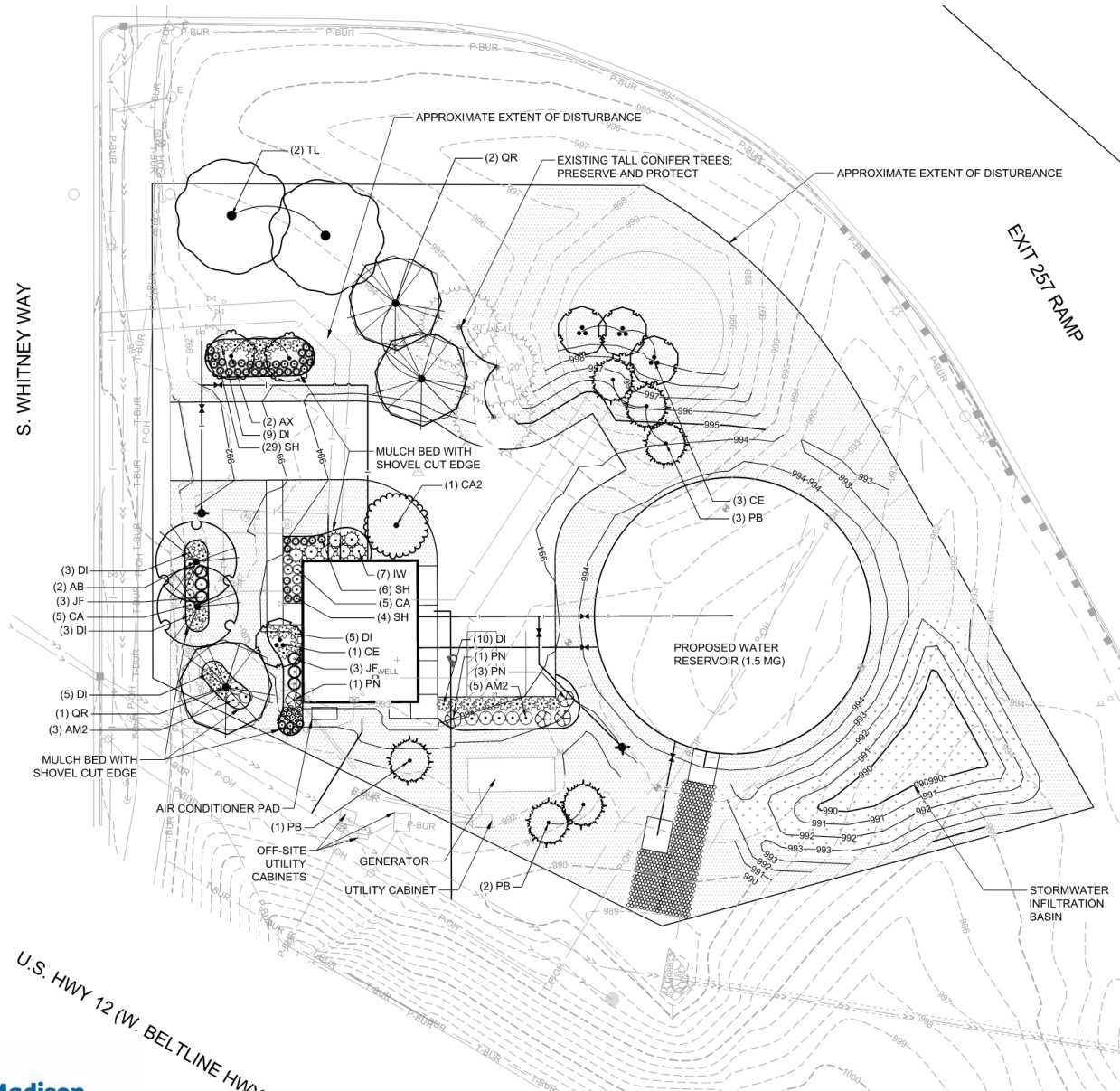


Dimensional Ashlar
Limestone

UW 12 PROPOSED RESERVOIR – ELEVATION AND EXAMPLE



UW 12 - LANDSCAPING PLAN



UW 12 - 3D RENDERING



UW 12 - 3D RENDERING



UW12 – PROJECT TIMELINE

Description

Joint Pre-Application Meeting (DNR / PSC)
Submittal of Design Plans to DNR
Submittal of Project Information to PSC
City of Madison – UDC Meeting
City of Madison – Plan Commission Meeting
Public Information Meeting
City of Madison – Water Utility Board
City of Madison – Common Council
DNR and PSC Approvals (Estimated)
Construction Bidding
Construction Contract Awarding
Construction Begins

Milestones

May 2025
June 2025
October 2025
November 5th, 2025
November 17th, 2025
November 20th, 2025
November 24th, 2025
November 25th, 2025
December-January 2025
February 2025
February 2026
August 2026

UW 12 - DISCUSSION AND QUESTIONS

