



Perry Park  
Water & Sanitation District

# **Sageport Water Treatment Plant Chemical Building**

(LE2025-020)

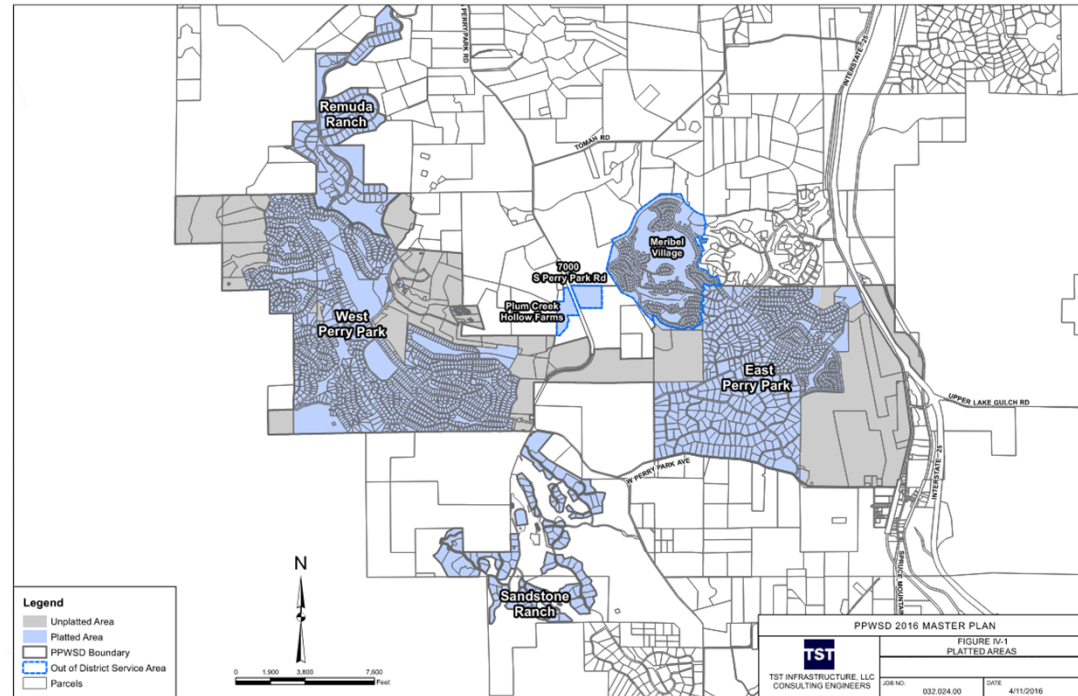


# Project Site Location



## PPWSD Background and Project Background

- Perry Park Water and Sanitation District provides water and wastewater services to approximately 1,600 current customers
- Sampling of the drinking water showed elevated radium concentrations
- Radium concentration in drinking water has since gone down, but is still close to the regulated limit
- PPWSD takes the health and safety of its' customers as their top priority. Chemical Building provides the WTP capability to increase radium removal from drinking water

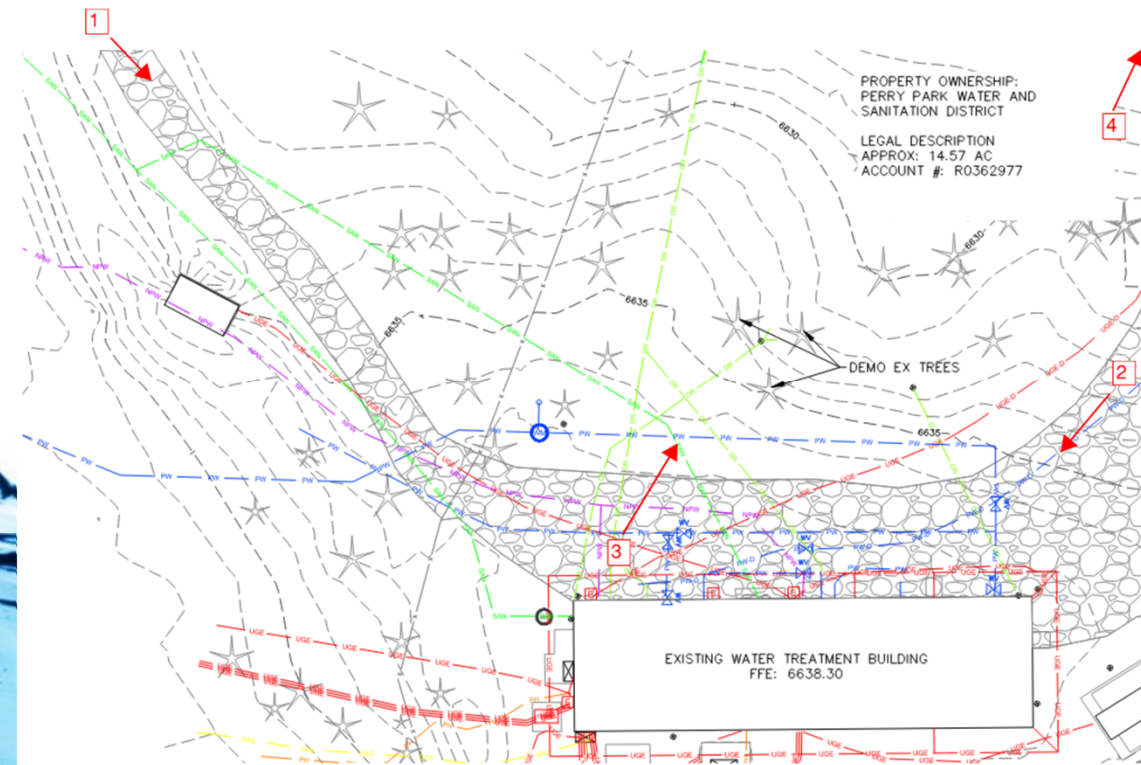




## Project Site Current Conditions

- The proposed project site is a property currently owned by PPWSD housing a Water and Wastewater Treatment Plant.

### Current Site Conditions



### View From Street



### Water Treatment Plant



### Chemical Building Site

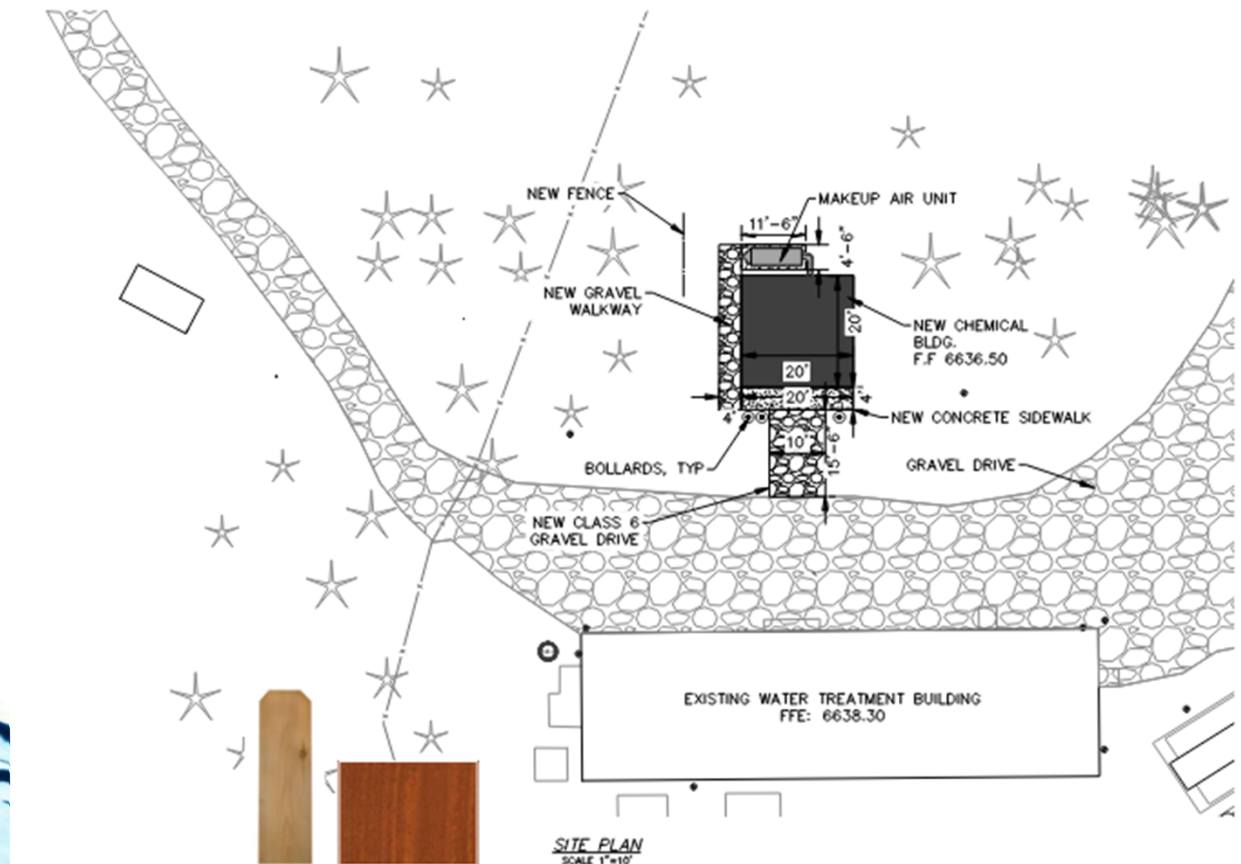


### Wastewater Treatment Plant

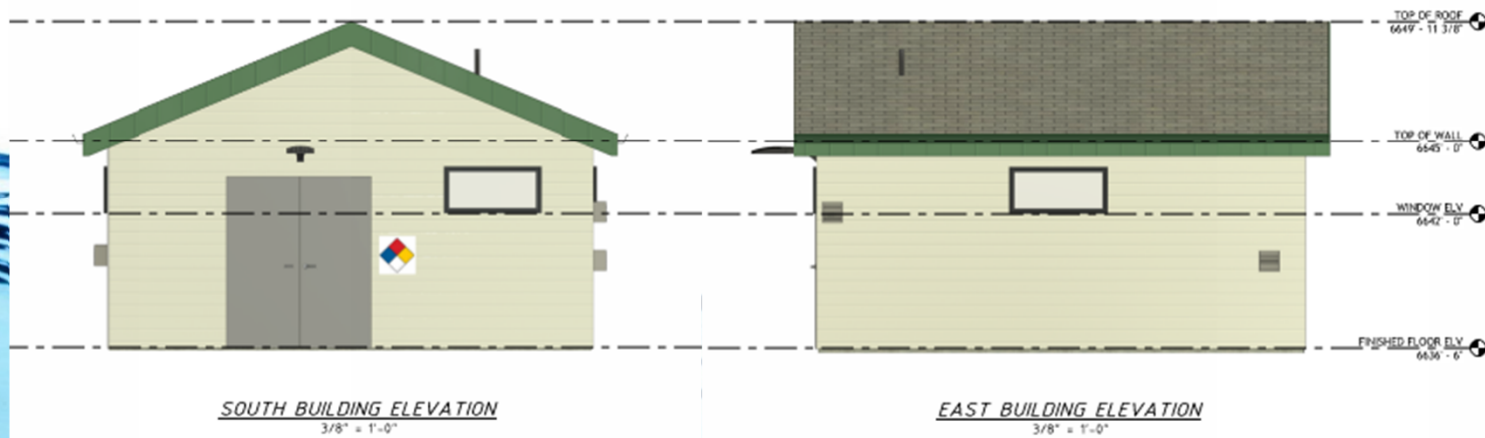
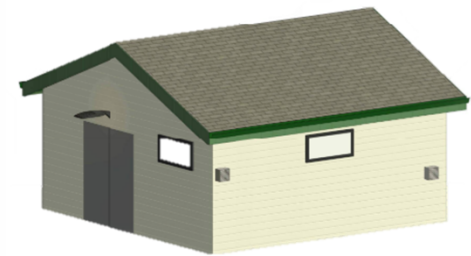


## Project Overview

- New 20' x 20' Chemical Building
- Makeup Air Unit
- Access Road and Gravel Walkway
- Chemical Feed Lines



## New Chemical Building Aesthetics





## Project Logistics & Anticipated Impacts

- **Approvals Required**
  - CDPHE
  - L&E
- **Permits Required**
  - Building Permit
  - GESC Permit
- **Construction Schedule**
  - Begin Q1/Q2 of 2026
  - End Q3 of 2027
  - Construction Will Occur Monday-Friday 7 AM – 5 PM
- **Construction Impacts**
  - Minimal Noise Impacts
  - Minimal Dust Impacts
  - Minimal Impacts to Traffic
  - Minimal Drainage Impacts



## Referral Comments

- **Referral Comments Were Received From the Following Agencies**
  - CDPHE – Air Quality Control Commission
  - CDPHE – Hazardous Materials and Waste Management Division
  - CORE Electric Cooperative
  - Xcel Energy
  - DC Building Division
  - DC Engineering





## Technical Information & Future Maintenance

- **Pipe Installation**
  - Open Cut and Direct Bury
- **Chemical Building**
  - Excavation of Building
  - Construction of STEM Wall/Foundation
  - Building Manufacturer to Construct Building
- **Future Maintenance**
  - Owned and Maintained by Perry Park Water and Sanitation District
  - Monthly Chemical Deliveries
  - Hauling Sludge to Approved Landfill

