

West Valley Demonstration Project UPDATE

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West Valley Cleanup Alliance

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Safety Stats

Metric	12-Month Rolling Average
Total Recordable Cases (TRC)	0.00
Days Away Restricted or Transferred (DART)	0.00
Last Lost Time Case Recordable	None
Last Recordable Injury	None





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Cleanup Activities

Phase 1B D&D Scope

- Demolition of remaining near- and below-grade components of the Main Plant Process Building
- Contaminated soils remediation and disposition
- Waste management and legacy waste disposition
- Tank Farm sludge removal
- Safeguards and security
- Environmental monitoring
- Surveillance and maintenance
- Program support activities



Recent Demolitions



Pump Storage Vault Demolitions – second vault being demolished with hydraulic hammer (front and backside views)



Demolition Completed



Pump Storage Vault Demolition Completion (different angles)



Geotechnical Sampling



Retrieving samples to characterize the soil for constructing a retention wall (needed for excavation)



Workers completed 19 of 20 geotechnical borings and 4 of 5 piezometer installations, equipment being demobilized

NOTES: Last hole will be done in warmer weather, due to its location on the protective cover. Drill rig is a safe distance from the overhead power lines.



Other Work Activities

- Received approval for the design for a new fire loop
- Received approval for the 30% design of the onsite rail upgrade
- Started work on the first Permanent Ventilation System (PVS) filter bank after completing mockups and fabrications
- Started work on WMA-1 utility re-route designs/work document development
- Designing of WMA-1 demolition and excavation approach
- Monitoring and surveillance activities
- Continuing to develop work plan to remove the former Fuel Receiving and Storage facility



A reach-stacker removes a full waste container from the demolition area





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Soil Remediation (“The Big Dig”)

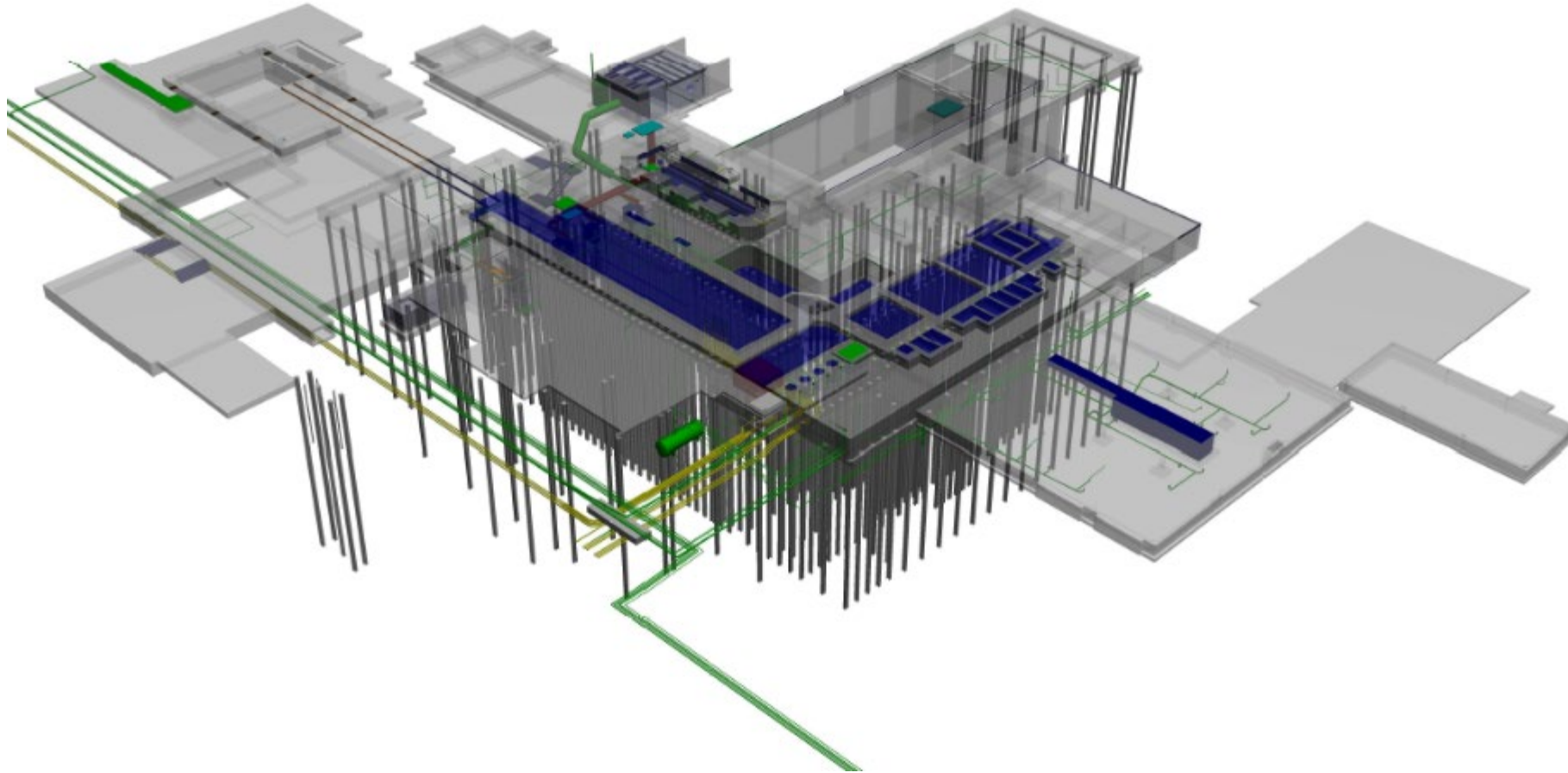
Your New Buffalo Bills Stadium-*Perm. ERS



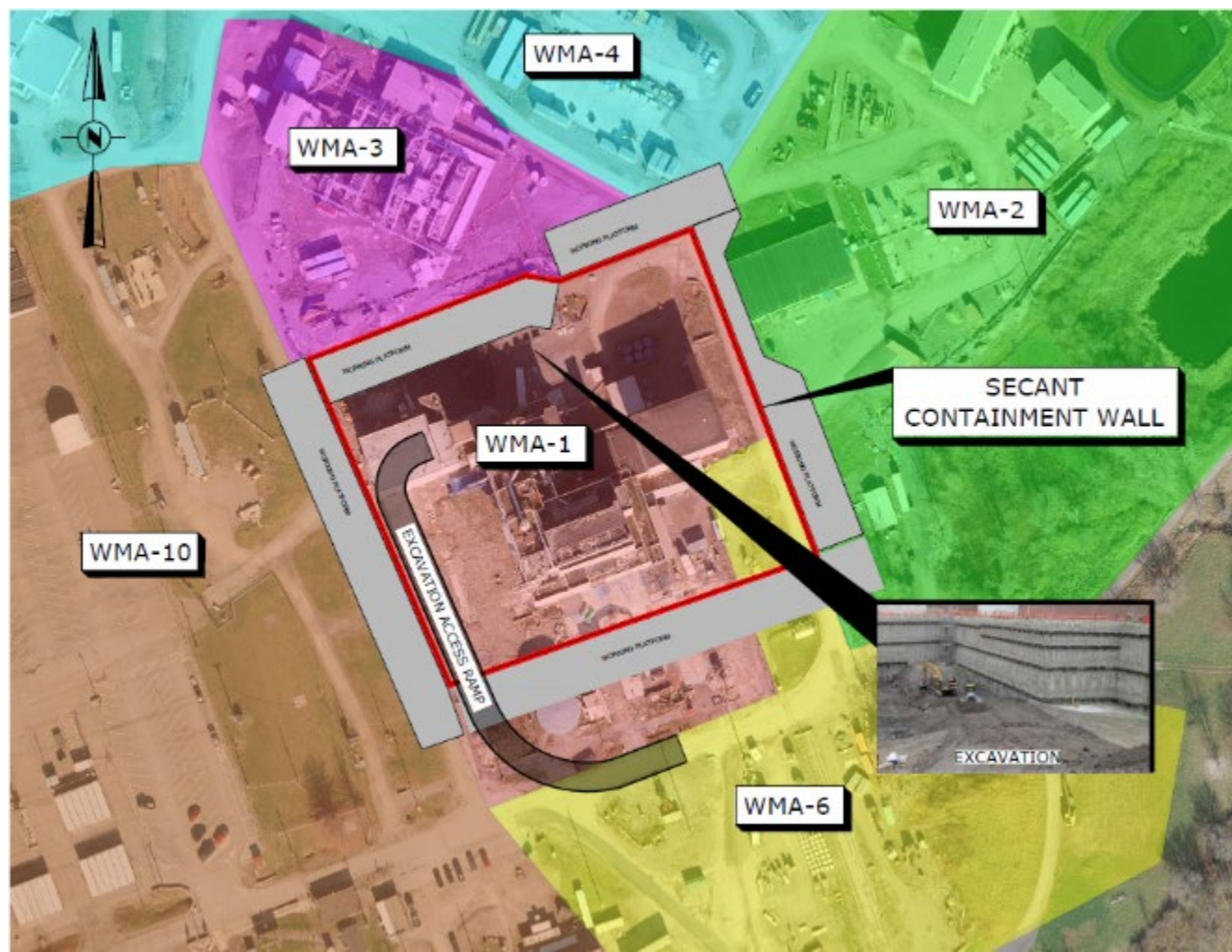
*Permanent Earth Retention System



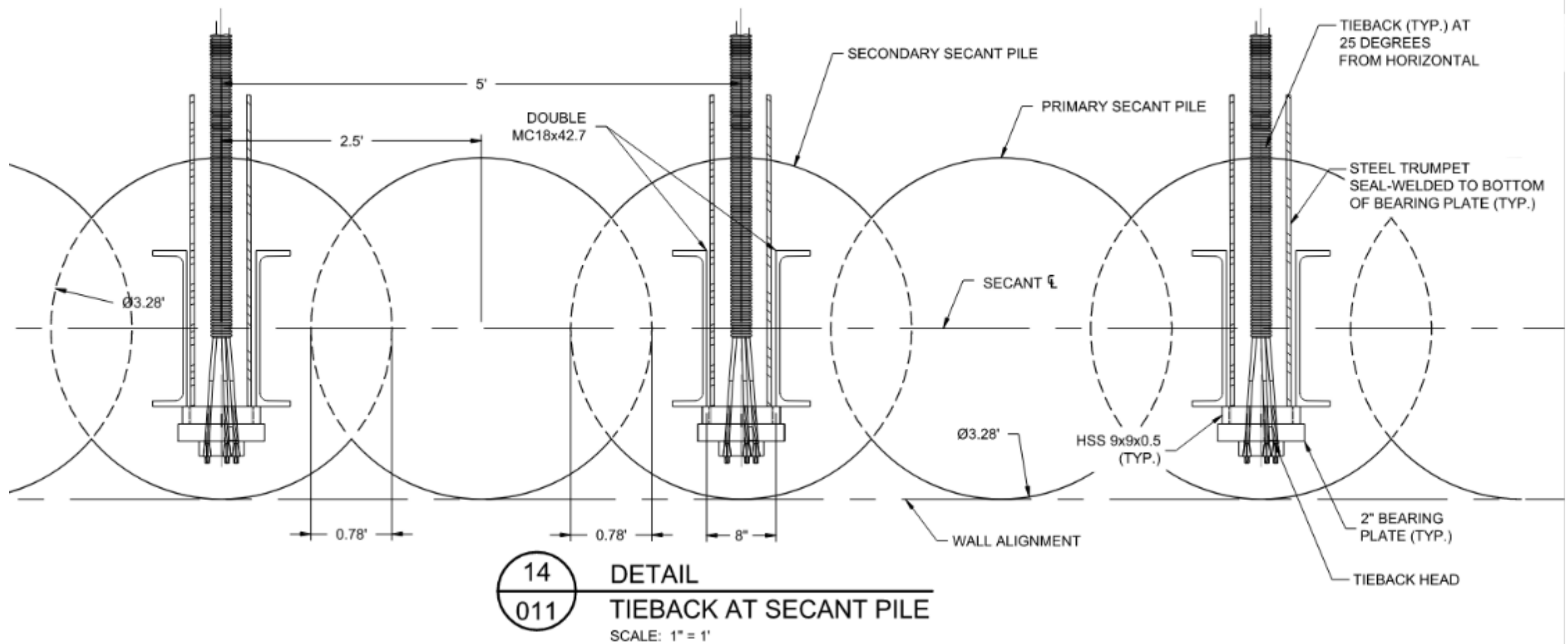
WMA-1 MPPB & VIT 3D With Piles



WMA-1 Footprint

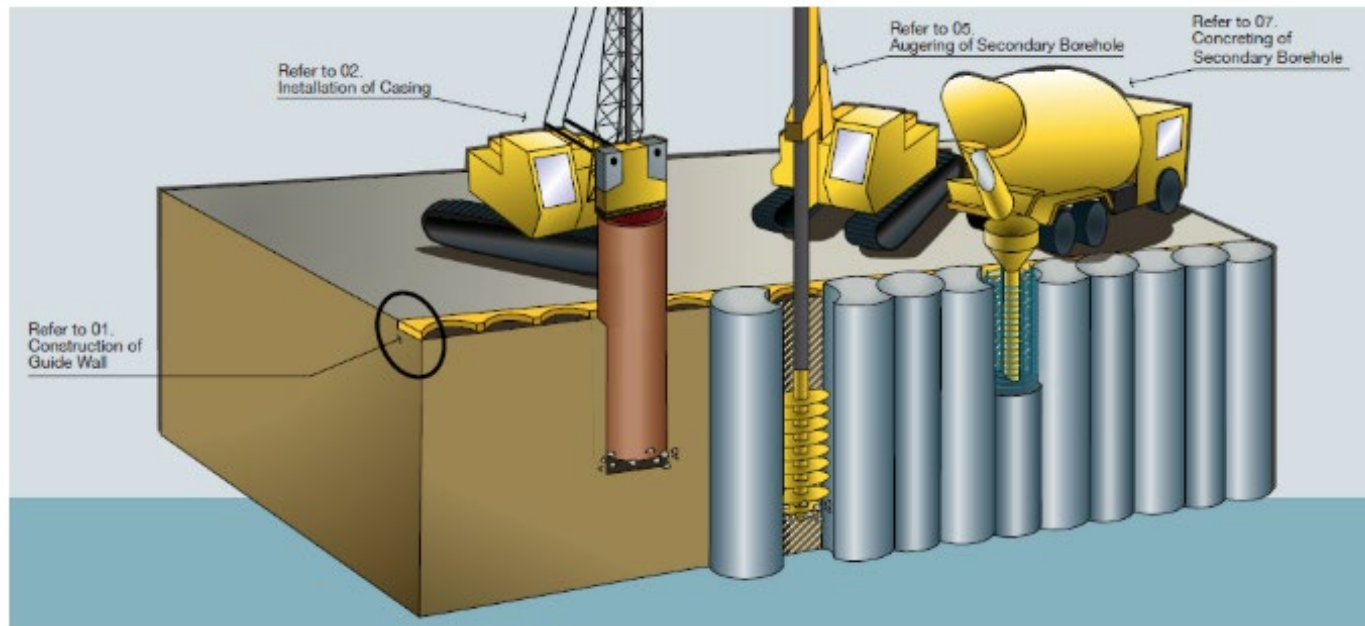


Current Status of the Design



Secant Wall

Construction of Secant pipe wall



QUESTIONS



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