



WHS Life Complex Construction Update

7.31.2024



TACKarchitects

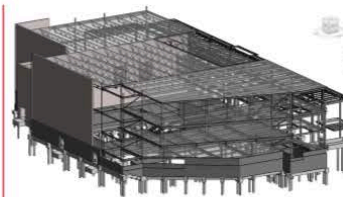


WHS LIFE COMPLEX MILESTONES

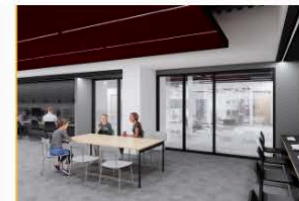
MAR 4 '24
MOBILIZE
SOUTH PARKING



MAY-JUNE '24
SITE UTILITIES



OCT '24-FEB '25
PRECAST
STRUCTURAL STEEL



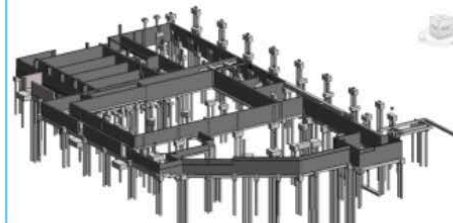
NOV '25-MAR '26
RENOVATION

MAR '26
PROJECT
COMPLETE

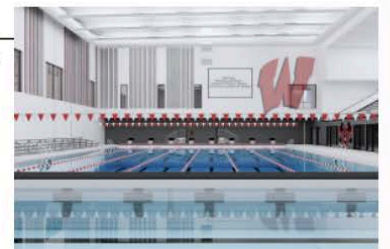
APR-MAY '24
BUILDING DEMO



AUG-OCT '24
FOUNDATIONS



OCT 31 '25
POOL COMPLETE





• 7/02/2024



• 7/25/2024

Construction Update June-July

During the month of June and July, installation of the structural soil retention system, granular working pad, subsoil drainage, and deep foundations were completed. Pavement and fencing along the track were replaced and the sports mall entry is ready for students return. Construction stayed on track despite heavy rainfall and active groundwater. The next major milestone is footings and foundation walls starting in August followed by structural steel in late September.

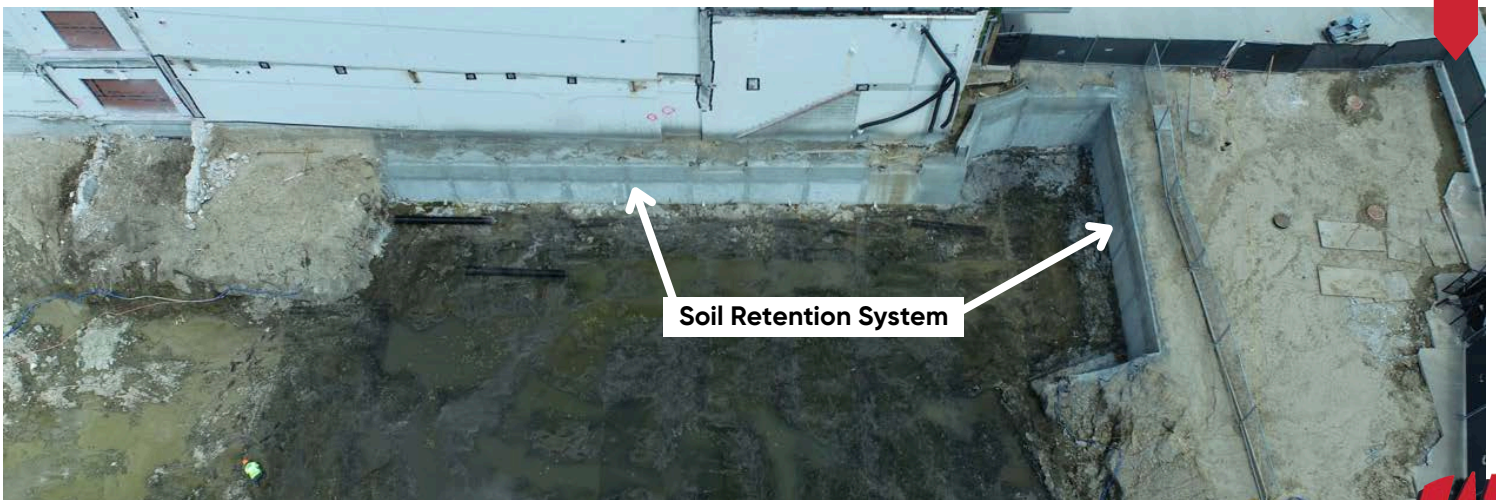
Weitz, Tack, and PA look forward to the return of students and staff for the 24'-25' school year. The project team is dedicated to student engagement throughout construction. We will work with the departments of Engineering & Technology, Marketing, Business, and Journalism to coordinate site tours, guest speakers, job shadowing, and mentoring.



• 6/13/2024 Drilling of soldier piles for soil retention.

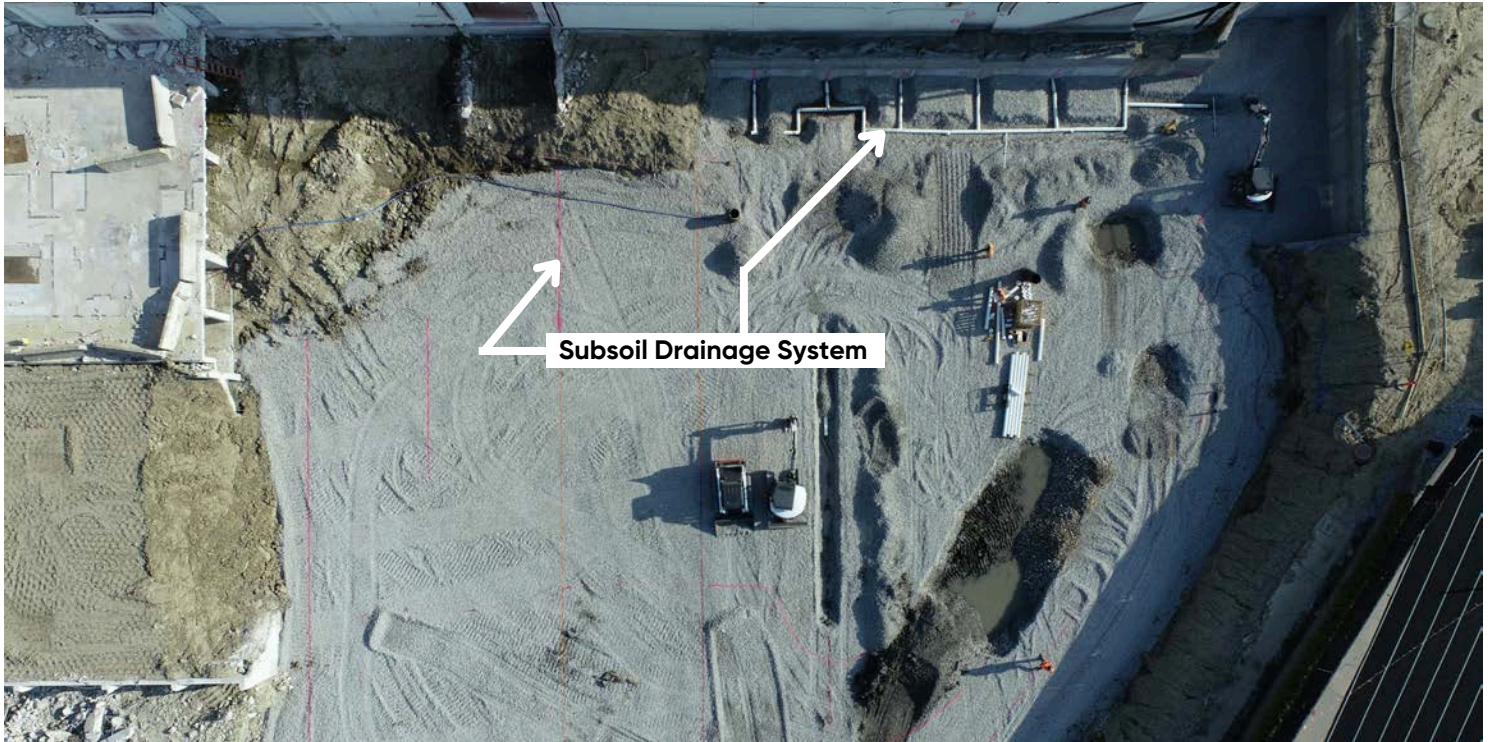


• 6/25/2024 The first lift of shotcrete at the soil retention wall. Each lift is 4' tall- three lifts total.



Soil Retention System

• 6/27/2024 The 2nd lift of the soil retention wall is poured and complete.

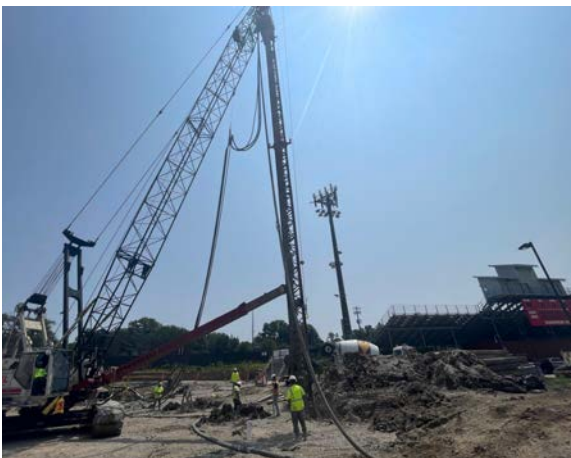


- **7/8/2024** Installation of the granular working pad and subsoil drainage system.



- **7/15/2024** Installation of filter fabric and RCA to provide a stable working pad for the drill rig crane.

To combat the active groundwater and stabilize the subgrade for heavy machinery, we over-excavated poor soils and placed 3'-6" of free flowing aggregate. Within the layer of aggregate a permanent subsoil drainage system was installed which allows the groundwater to flow out of the jobsite.



- **7/25/2024** Berkel started drilling the deep foundations that support the building. These are called Auger Pressure Grouted piles (APGs), There are 126 APGs throughout the building. The APGs are 12" in diameter and drilled roughly 65' deep.