

Construction Update For 28 Chestnut Street

Scheduled Activities for Week of 9.5.21 – 9.11.21

The following is a list of activities expected to take place:

- The concrete recycling processor will conclude midweek with the crusher demobilizing from the site by Friday, 9/10.
- Soil Treatment: Treatment goals were achieved for two of the three areas of work. One area located on the north side of the site will require additional treatment. That schedule is pending, but it is expected to be completed either during the week of 9/5 or 9/12, and will be monitored by the environmental team. Soil treatment involves chemicals that are applied to the soil to facilitate future disposal during the construction phase. The chemicals used are hydrogen peroxide, diluted with water, and mixed with a powdered iron catalyst that is green in color. Once applied to the soil, the end products of the chemical reaction are water, carbon dioxide, and oxygen. The chemical reaction is largely complete within 4 hours of application and fully complete within 24 to 48 hours of application. Following the second round of treatment of this remaining area, verification samples will be collected to confirm the goals of the treatment have been achieved.
 - Stockpile mounding of the treated soils will occur in order to make way for the slurry wall pre-trenching operation.
- Pre-trenching with flowable fill (concrete) in prep of slurry guide wall work:
 - Work will continue in a south to north direction along both the east & west sides of the new building's foundation.
 - Soil conditions will be monitored by our Environmental and Construction teams as the work proceeds.
- Support of Excavation (SOE) for drilled helical pile installation will commence late in the week of 9/5/21 or early 9/12/21. This work will include a drill rig and small crane, starting at the southern-most point of this new retaining wall and working northerly.

Thank you for your continued support and understanding.

Sincerely,

North River Leerink & Consigli Construction