EXECUTIVE SUMMARY

Scope of the project HD161E is the reconstruction of Gateway Estates area Phase E which includes installation of sewers, water main, street lighting, traffic signals, and removal of overburden material that was present at the site during the project's inception.

In order to facilitate disposal of materials excavated on-site at the Reconstruction of Gateway Estates (Project HD161E) located in Brooklyn, New York City (NYC) Department of Design and Construction's (DDC) contractor conducted soil sampling pursuant to the regular agency protocol. During testing of twelve (12) soil samples collected from the stockpiled material, one (1) sample was found to contain hazardous levels of lead exceeding USEPA standards. This level was discovered on 6/5/23 during DDC review of the Field Sampling Summary Report provided by the contractor.

As noted, one (1) sample identified as Pile 71 - #116 located between Locke Street, Egan Street, Gateway Drive and Ashford Street came back with an elevated TCLP lead concentration of 6.98 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.0 mg/L. Currently the soil is stockpiled and will remain secured until disposal arrangements have been made. Pile 71 contains overburden material that has been stored on site.

Prior to removal and disposal, the contractor must provide a Material Handling Plan (MHP) and an Environmental Health and Safety Plan (EHASP) that will be reviewed and approved pursuant to DDC guidelines, as well as all applicable State and Federal regulations.

The full project scope for HD161E consists of construction of new sewers, water mains, street lighting and traffic work and roadway restoration in the Spring Creek section of Brooklyn.

Further information about the safe removal process will be placed on DDC's website and will be available to the public.

Note: *An executive summary under the same project ID (HD161E) was previously posted on DDC's website capturing two lead exceedances. The two exceedances originated from stockpile samples SP2-02 (6.9 mg/L) & SP2-06 (8.4 mg/L) (Figure 1) adjacent to the area where the current exceedance was detected. However, the project ID of the area where the 11/3/2022 discovery occurred (highlighted in red on Figure 1) was since changed to HD161DPL.*

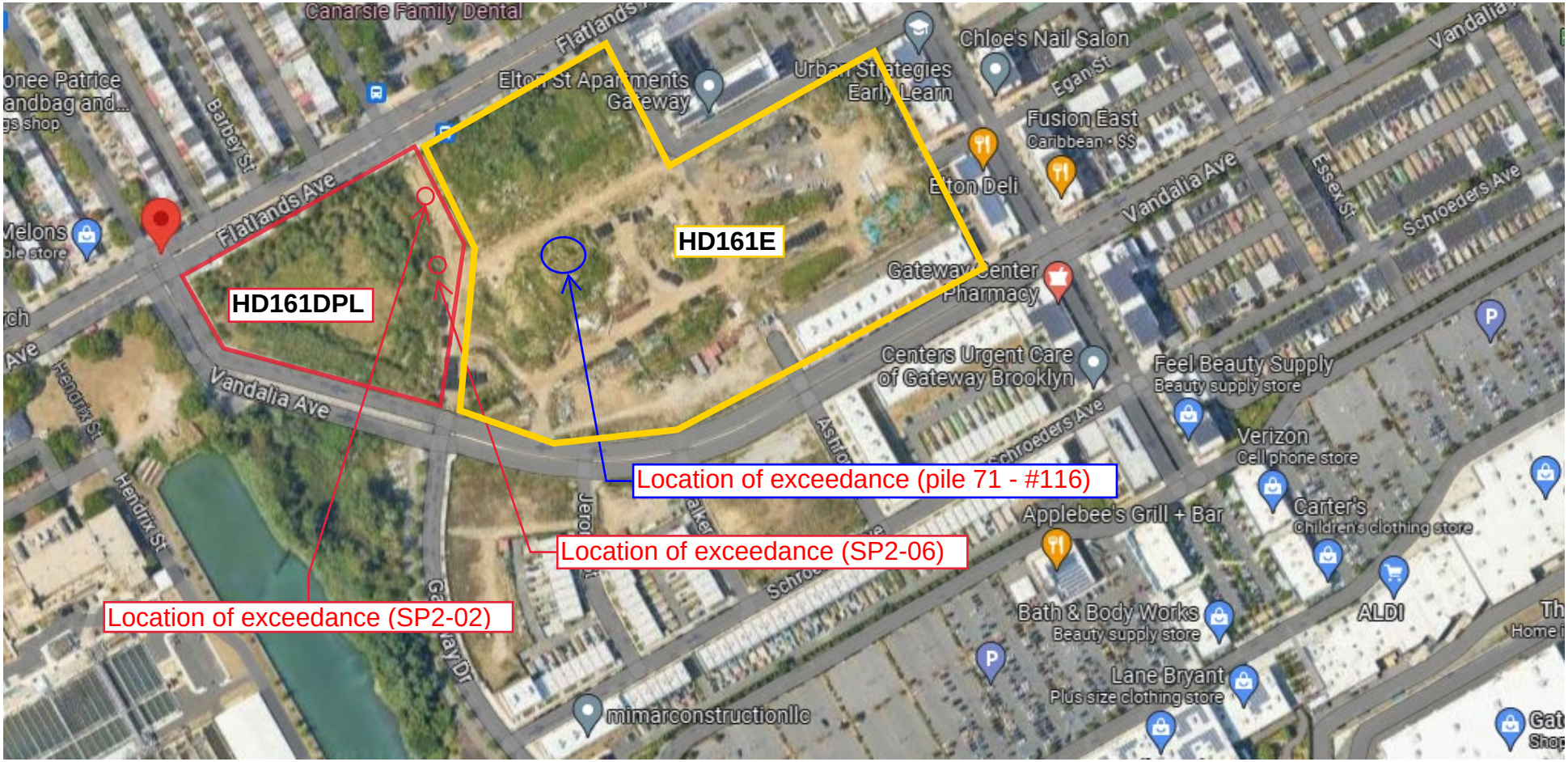
HD161E
HD161DPL
Location of exceedance (pile 71 - #116)
Location of exceedance (SP2-06)
Location of exceedance (SP2-02)
Canarsie Family Dental
Flatlands Ave
Barbey St
Elton St Apartments
Gateway
Urban Strategies Early Learn
Chloe's Nail Salon
Egan St
Fusion East
Caribbean · $$
Elton Deli
Vandalia Ave
Essex St
Schroeders Ave
Gateway Center Pharmacy
Centers Urgent Care of Gateway Brooklyn
Feel Beauty Supply
Beauty supply store
Verizon
Cell phone store
Carter's
Children's clothing store
Applebee's Grill + Bar
ALDI
Bath & Body Works
Beauty supply store
Lane Bryant
Plus size clothing store
mimarconstructionllc
Hendrix St

Figure 1