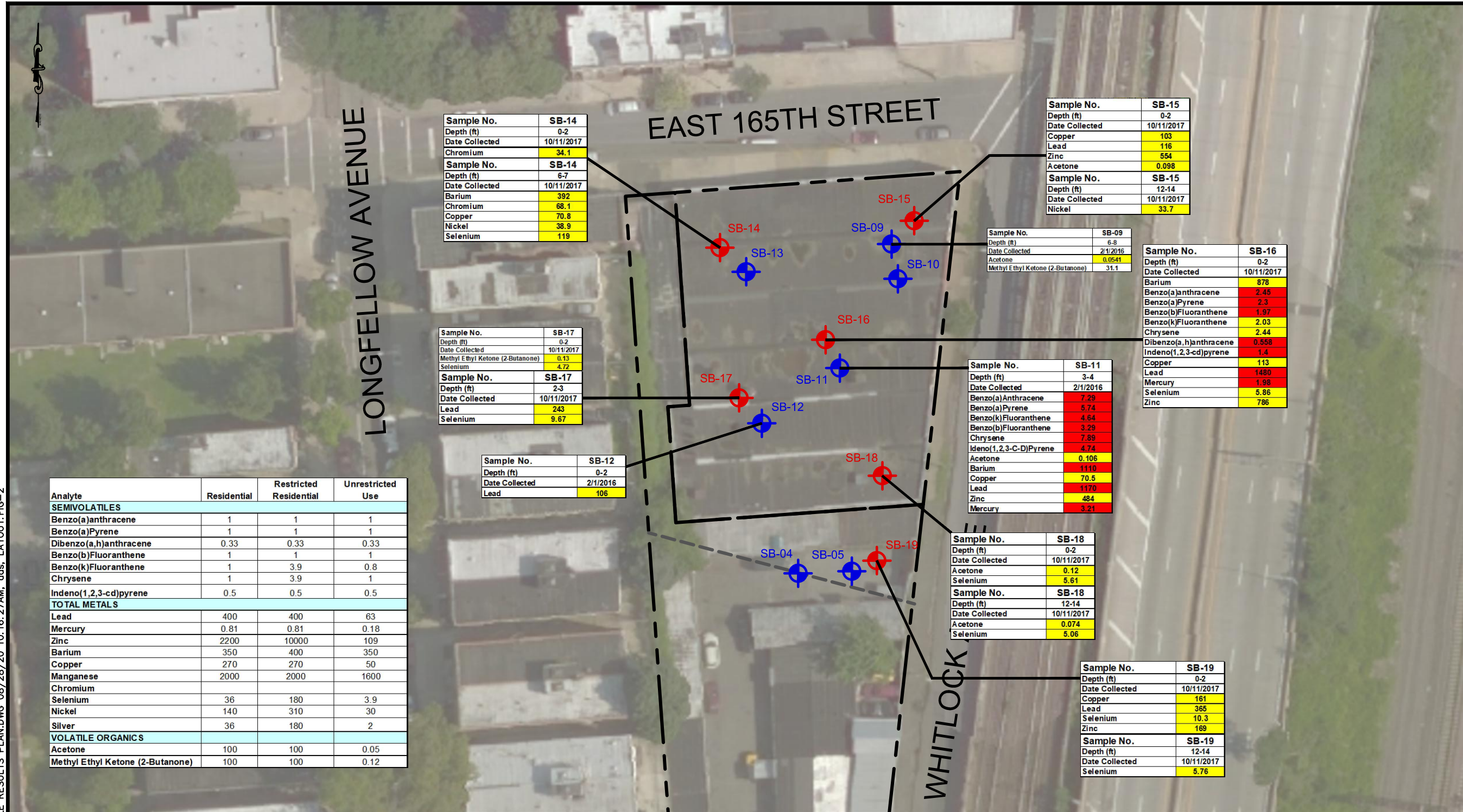


N:\ACAD\10916\10916 - FIG-2 - SOIL SAMPLE RESULTS PLAN.DWG 08/28/20 10:16:27AM, acs, LAYOUT:FIG-2



| Analyte | Residential | Restricted Residential | Unrestricted Use |
|----------------------------------|-------------|------------------------|------------------|
| SEMIVOLATILES | | | |
| Benzo(a)anthracene | 1 | 1 | 1 |
| Benzo(a)Pyrene | 1 | 1 | 1 |
| Dibenzo(a,h)anthracene | 0.33 | 0.33 | 0.33 |
| Benzo(b)Fluoranthene | 1 | 1 | 1 |
| Benzo(k)Fluoranthene | 1 | 3.9 | 0.8 |
| Chrysene | 1 | 3.9 | 1 |
| Indeno(1,2,3-cd)pyrene | 0.5 | 0.5 | 0.5 |
| TOTAL METALS | | | |
| Lead | 400 | 400 | 63 |
| Mercury | 0.81 | 0.81 | 0.18 |
| Zinc | 2200 | 10000 | 109 |
| Barium | 350 | 400 | 350 |
| Copper | 270 | 270 | 50 |
| Manganese | 2000 | 2000 | 1600 |
| Chromium | | | |
| Selenium | 36 | 180 | 3.9 |
| Nickel | 140 | 310 | 30 |
| Silver | 36 | 180 | 2 |
| VOLATILE ORGANICS | | | |
| Acetone | 100 | 100 | 0.05 |
| Methyl Ethyl Ketone (2-Butanone) | 100 | 100 | 0.12 |

- NOTE:**
- THIS PLAN IS FOR LOCATING BORINGS ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
 - ALL CONCENTRATIONS ARE IN mg/kg.

NYS Education Law
 Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

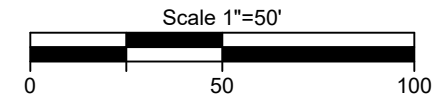
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REFERENCE

- AERIAL TAKEN FROM BING MAPS ON 10/23/19.

LEGEND:

- SB-10 - SOIL BORINGS REPORTED IN PVE NOV. 2017 RIR
- SB-17 - SOIL BORINGS REPORTED IN PVE MARCH 2016 PHASE II ESA
- DIVISION BETWEEN PHASE I & PHASE II DEVELOPMENT
- 554 - EXCEEDS UNRESTRICTED USE SCO'S
- 1480 - EXCEEDS RESTRICTED RESIDENTIAL SCO'S



job no: 10916
 drawing no:

FIG-2

1125 WHITLOCK AVENUE
 BRONX, NEW YORK 10459

SOIL SAMPLE RESULTS PLAN

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SOILS / FOUNDATIONS
 SITE DESIGN
 ENVIRONMENTAL

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: aas
 chk by: FL
 scale: 1"=50'
 date: 08/28/2020