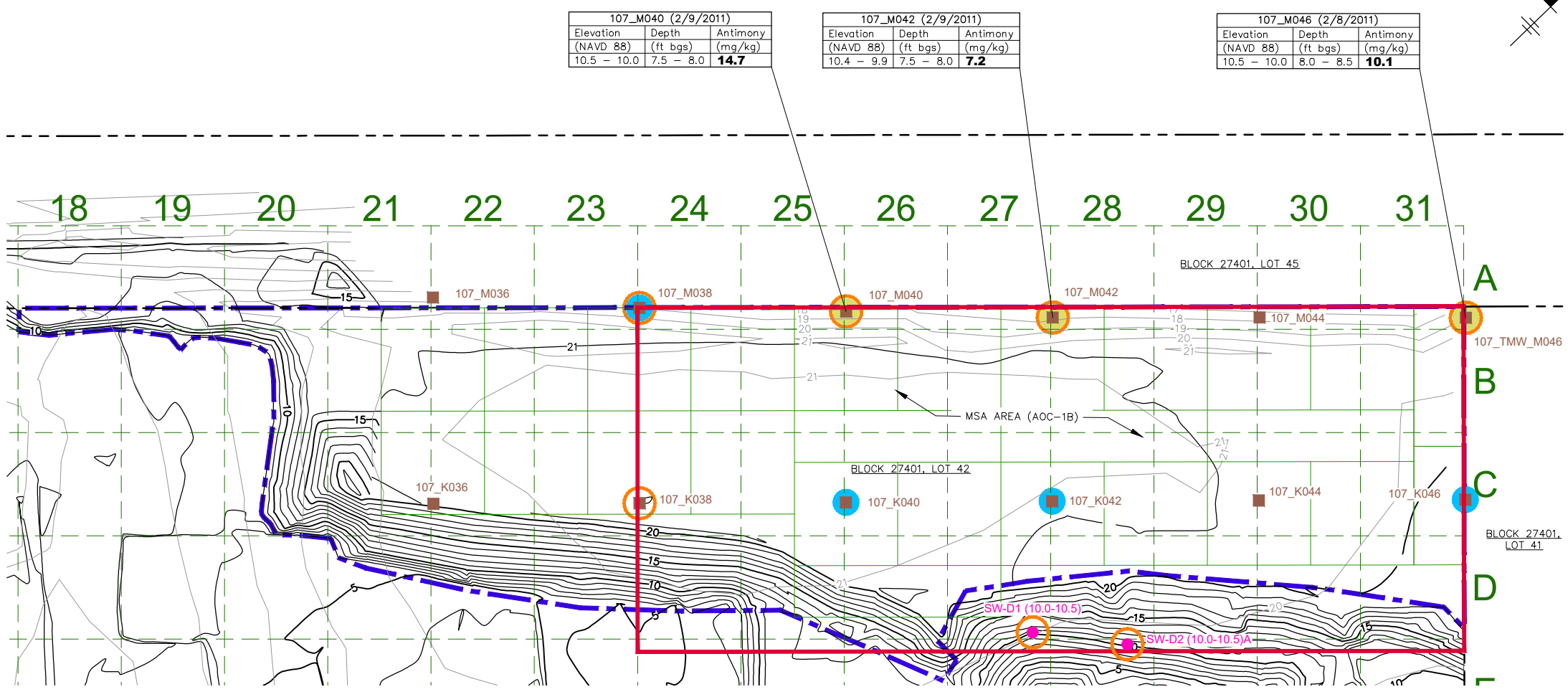


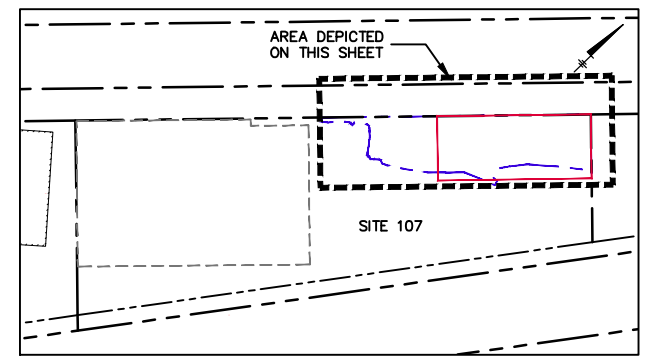
CITY:SYRACUSE,NY DIV:GROUP:ENVICAD DB:G:STEINBERGER LD: PIC: PM:ML:CONGER T:MP:BRACKEN L:YR:ON:OFF:REF:
 C:\Users\steinberger\OneDrive\Acad\AU\S-PPG-SITE 107 DEMO-JERSEY CITY New Jersey\Project Files\202101-1h Progress\01-DWG\RAR-FIG04-MSA COMPLIANCE AVG.dwg LAYOUT: 4. SAVED: 10/11/2021 10:29 AM. ACADVER: 24.1S (LMS TECH) PAGES: 24.1S (LMS TECH) PLOTSTYLETABLE: PLT\FULL.CTB
 PLOTTED: 12/17/2021 9:53 AM BY: STEINBERGER, GEORGE
 XREFS: IMAGES: PROJECTNAME: RAR-X-TITLE



- LEGEND:**
- 107_K046 ■ HISTORICAL RI/SI SAMPLE LOCATION
 - SW-D2 (10.0-10.5)A ● POST EXCAVATION SIDEWALL SAMPLE
 - SAMPLE LOCATIONS WITH ELEVATED ANTIMONY
 - SAMPLE LOCATIONS USED AS HORIZONTAL DELINEATION POINTS
 - SAMPLE LOCATIONS USED FOR ARITHMETIC MEAN
 - 16- PRE-EXCAVATION GROUND SURFACE ELEVATION (1-FT INTERVAL NAVD-88)
 - 16- AS-BUILT EXCAVATION ELEVATION (1-FT INTERVAL IN NAVD-88)
 - - - MAJORITY SITE AREA EXCAVATION GRID
 - - - MSA EXCAVATION GRID
 - - - PROPERTY BOUNDARY
 - - - MSA SOIL (AOC-1B) BOUNDARY
 - - - FUNCTIONAL AREA
- bgs BELOW PRE-CONSTRUCTION GRADE GROUND SURFACE
 ft FEET
 IGWSSL IMPACT TO GROUNDWATER SOIL SCREENING LEVEL
 mg/kg MILLIGRAMS PER KILOGRAM
 MSA MATERIAL STAGING AREA
 RDCSRS RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARD

Analyte	RDCSRS	IGWSSL
Antimony	31	6

- NOTES:**
- ELEVATION VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), IN US SURVEY FEET.
 - EXCAVATION ELEVATION CONTOURS FROM POST EXCAVATION SURVEY BY MASER CONSULTING, FILENAME V-POST-EX.DWG, DATED 3/30/2021.
 - LOT/BLOCK INFORMATION FROM CITY OF JERSEY CITY TAX MAP, SHEET 274, DATED AUGUST 2006 AT A SCALE OF 1" = 200'.
 - PRE-REMEDIATION ELEVATION CONTOURS FROM ENTACT, DRAWING FILE "PPG Site 107_PRE TOPO Surf_3.20.19.dwg" DATED 11/14/2018.



RECORD DRAWINGS
 TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THESE RECORD DRAWINGS SUBSTANTIALLY REPRESENT THE PROJECT AS CONSTRUCTED.

PPG
 18 CHAPEL AVENUE, JERSEY CITY, NEW JERSEY
REMEDIATION ACTION REPORT

**MATERIAL STAGING AREA
 COMPLIANCE AVERAGING
 SAMPLE LOCATIONS**

ARCADIS

FIGURE
4