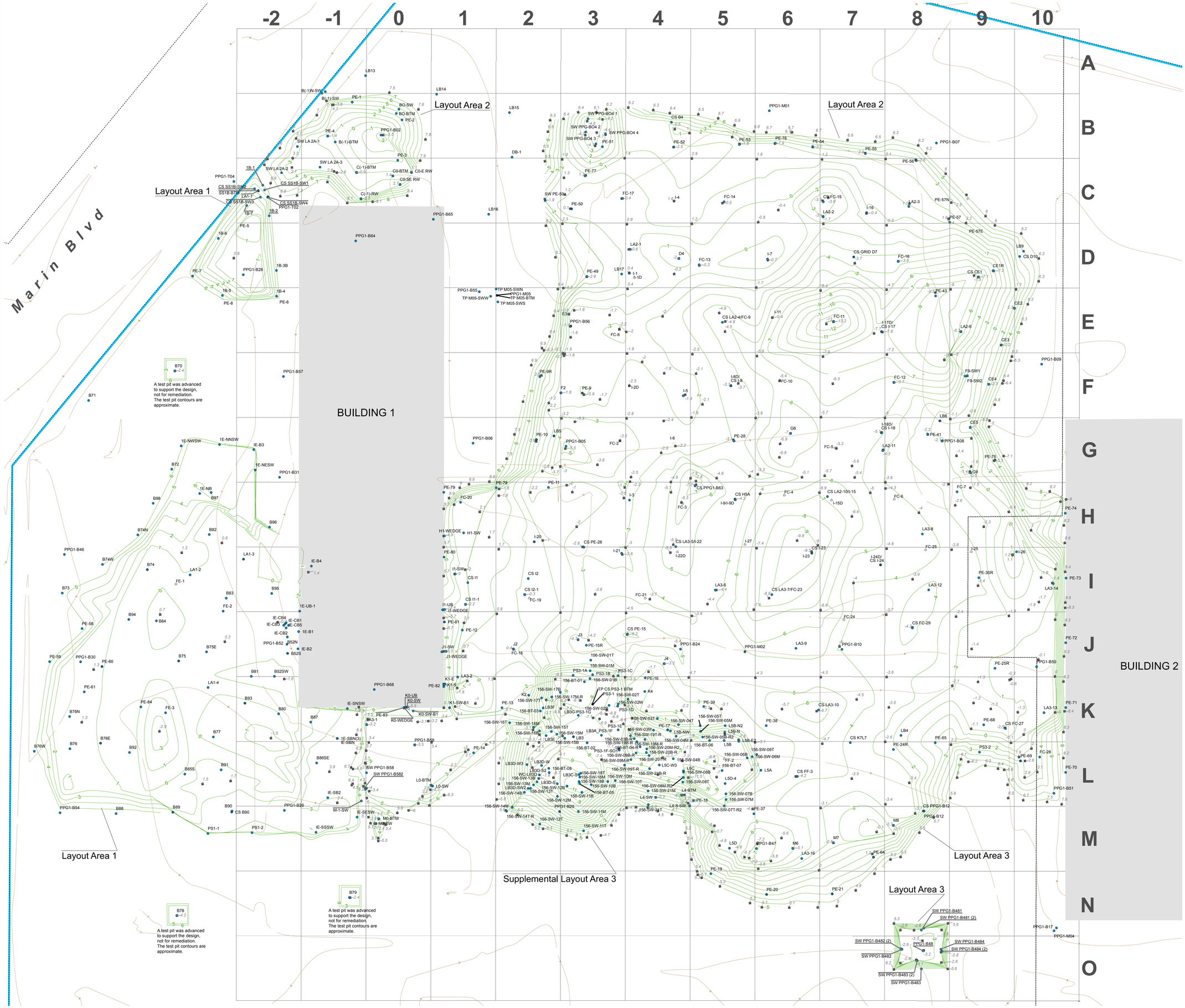

ABBREVIATIONS:
bgs - below ground surface
Cr^{+6} - hexavalent chromium
Cr - chromium
CrSCC - Chromium Soil Cleanup Criteria
ft - feet
mg/kg - milligrams per kilogram
NAVD88 - North American Vertical Datum of 1988

GENERAL NOTES:
G1. The hexavalent chromium data associated with the sample locations shown on this figure are provided in Table 2. Additional sample locations are shown on Figure 4B. Data presented in call out boxes on this figure are outliers (i.e., data points that require further explanation). Specific notes on how the New Jersey Department of Environmental Protection's remedial standards are being met and/or how remediation is being achieved/completed for each outlier sample are provided in the Specific Notes in Table 2.
G2. "Elevation" refers to the sample elevation based on the pre-remediation surface elevation for samples collected from the pit bottom, and the surface elevation of the sample location when the sample was collected via boring or test pit.
G3. Elevation vertical datum is NAVD88, in U.S. survey ft.
G4. Results are reported in mg/kg.
G5. Source of block/lot information is Jersey City Parcel Data from New Jersey Geographic Information Network (NJ GIN), last updated 10/6/2015 (available at: http://data.jerseycitynj.gov/dataset/jersey-city-parcel-polygon).

SPECIFIC NOTES:
S1. Post-excavation elevation survey points were taken from the "As-Built Excavation Volume" produced by Layout Inc., dated 06/03/2013 for Layout 1, the "Post-Excavation Survey Overall for ENTACT, LLC Layout Areas 2 & 3 Remediation Metropolitan Towers – Site 156" produced by Maser Consulting P.A., dated 10/8/2015 for Layout Areas 2 and 3, and "Post-Excavation Plan" produced by Maser Consulting P.A., dated 11/8/2017 for Supplemental Layout Area 3. The contours for test pits at borings B75, B78 and B79 are approximate. These three testpits were excavated to support the design but were not excavated for soil remediation.
S2. The pre-excavation surface contours were taken from the "Topographic Survey" produced by Langan Engineering, dated 04/05/2001, last revised 2/16/2006.
S3. Some discrepancies between the field notes and surveyed elevations are noted in Table 2.
S4. Some sample locations are co-located; therefore, the sampling location symbols overlap on the figure.
S5. Sample locations are shown for samples with data presented in Table 2 and for the following removed sampling locations where chromite ore processing residue (COPR) was identified: FC-2, FC-3, FC-4, FC-5, FC-8, FC-8, FC-10, FC-18, FC-19, FC-21, FC-24, FC-25, FE-1, and FF-2 installed in 2012; and I-1D, I-2D, I-8D, I-9, I-9D, I-15D, I-17D, I-18D, I-22D, I-23D, I-24D, I-25, and I-27 installed in 2006. All soil sample locations are shown on Figures 3A and 3B.

Legend

- SAMPLING LOCATION (REMOVED SAMPLES)
- SAMPLES NOT ANALYZED FOR Cr^{+6}
- SAMPLING LOCATION (REMAINING SAMPLES)
- RESULT IS LESS THAN THE MOST STRINGENT STANDARD
- 4.5 POST-EXCAVATION ELEVATION SURVEY POINT REPRESENTING AS-BUILT TERMINAL EXCAVATION ELEVATION (FT NAVD88)
- POST-EXCAVATION ELEVATION CONTOUR (1-FOOT INTERVAL IN FT NAVD88)
- PRE-REMEDIATION ELEVATION CONTOUR (1-FOOT INTERVAL IN FT)
- PROPERTY BOUNDARY
- SITE BOUNDARY
- GRID LAYOUT

Soil Cleanup Criterion (mg/kg)	
Analyte	CrSCC
CHROMIUM (HEXAVALENT)	20

MAP LOCATION
Extent Shown
Christopher Columbus Drive
Jersey Ave
Warren Street
Montgomery Street

N
W
E
S
0 10 20 40 60 80 Feet

AECOM

PPG
SITE 156
METROPOLIS TOWERS
JERSEY CITY, NEW JERSEY

DATE: 07/19/2018

SAMPLE MAP FOR Cr^{+6} COMPARED TO CHROMIUM SOIL CLEAN UP CRITERION - REMEDIATED AREA

FIGURE 4A