

ABBREVIATIONS:
 CCPW - Chromate Chemical Production Waste
 Cr - chromium
 Cr⁶⁺ - hexavalent chromium
 CrSCC - Chromium Soil Cleanup Criteria
 ft - feet
 mg/kg - milligrams per kilogram
 NAVD88 - North American Vertical Datum of 1988

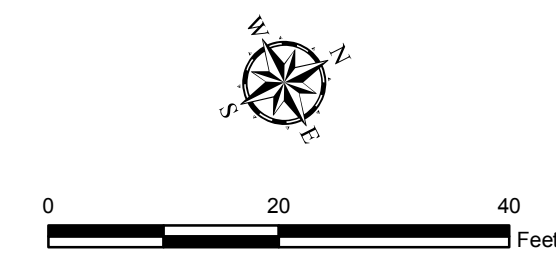
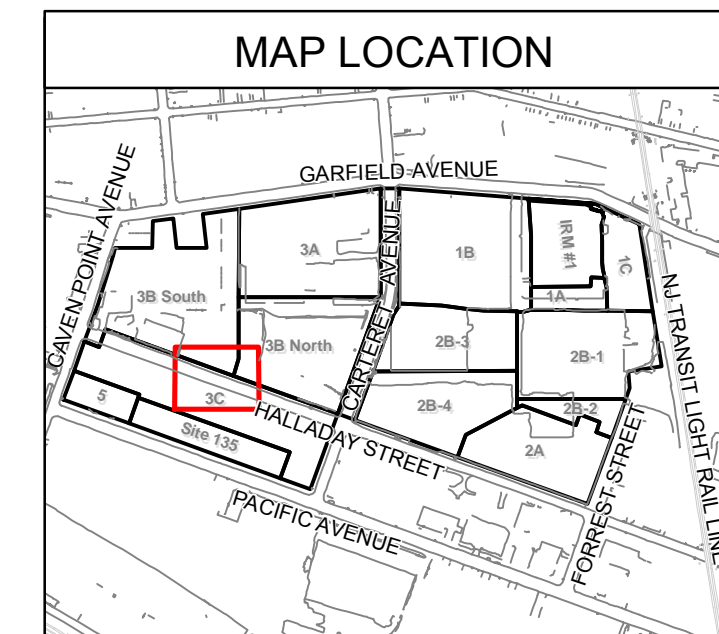
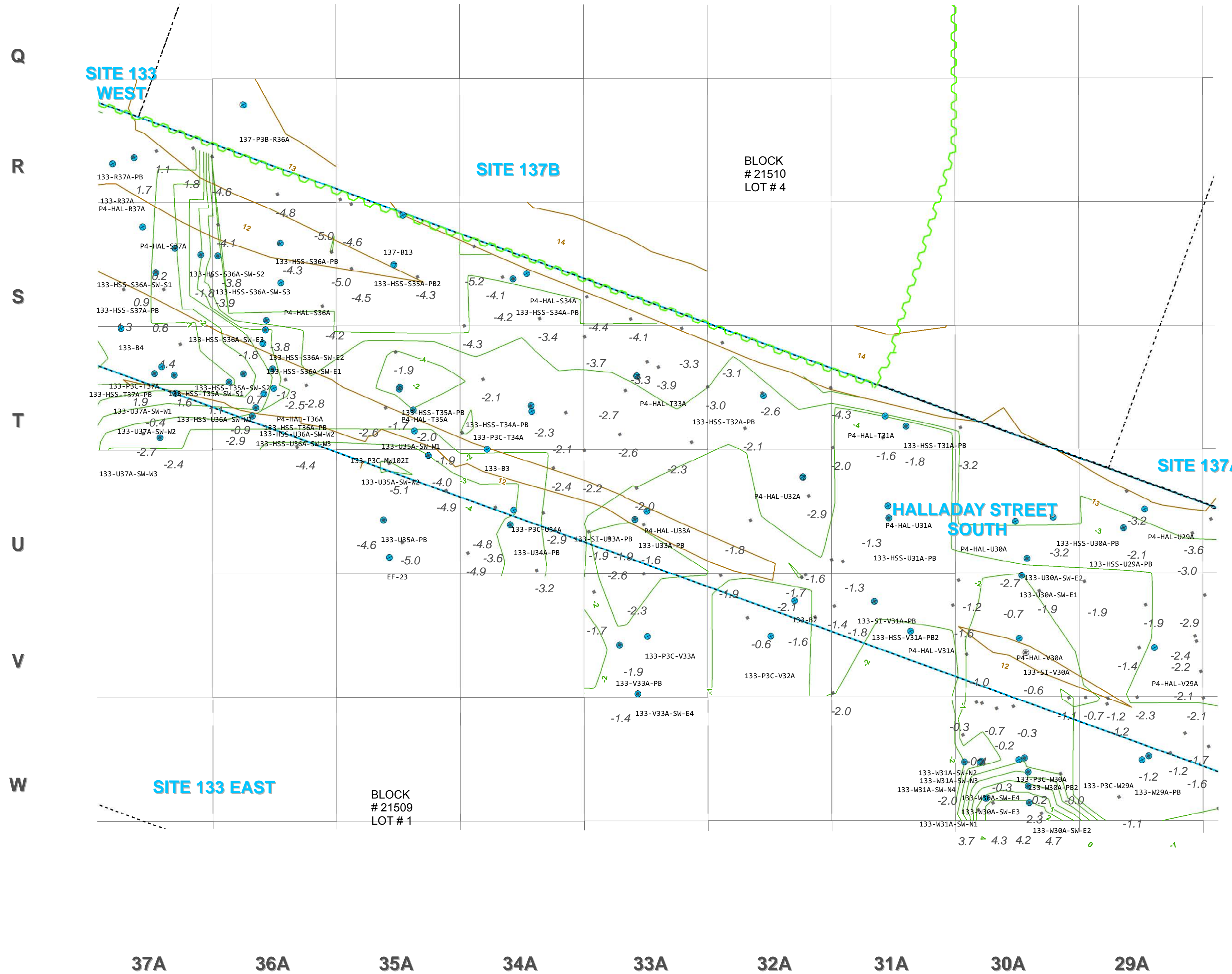
GENERAL NOTES:
 G1. The hexavalent chromium data associated with the sample locations shown on this figure are provided in Table 5-1. None of the detected Cr⁶⁺ results exceeded the standard.
 G2. Elevation vertical datum is NAVD88, in U.S. survey ft.
 G3. Source of block/lot information is Jersey City Parcel Data from New Jersey Geographic Information Network (NJGIN), last updated 10/6/2015 (available at: <http://data.jerseycitynj.gov/dataset/jersey-city-parcel-polygon>).
 G4. Additional sample locations are shown on Figures 5-1A and 5-1C.
 G5. This figure presents data for locations within the Site boundary that have samples remaining in place. In addition, locations from outside the Site boundary and/or removed samples may be shown to demonstrate compliance with the remediation objectives. The Specific Notes on Table 5-1 include discussion of these situations, if necessary.

SPECIFIC NOTES:
 S1. Property lines and pre-construction topographical contours are sourced from the "Boundary & Topographical Survey, PPG Site, Lot 5, Block 21510, Jersey City, Hudson County, New Jersey" prepared by Borbas Surveying and Mapping, LLC, dated May 30, 2014.
 S2. Post-excavation elevation survey points were taken from the "Post Excavation Elevation Plan for ENTACT, LLC; PPG SITE 133/135 HSS 133E 135 ASM EXCAVATION," produced by Maser Consulting P.A., dated 05/09/18.
 S3. Conceptual post-excavation elevation contours were generated using professional judgement based on post-excavation elevation survey points and knowledge of excavation practices utilized during remedial excavation (i.e., excavation conducted on a 30 ft by 30 ft basis).
 S4. The extent of excavation shown here represents the as-built terminal excavation elevation for remediation of Cr⁶⁺, CCPW, non-Cr constituents, and concrete foundation removal.
 S5. In Grids R37A, T35A, U33A, V31A, and W30A, two sample locations are located adjacent; therefore, the sampling location symbols overlap on the figure.

LEGEND

●	SAMPLING LOCATION (REMAINING SAMPLES)	▲ -3.8	POST-EXCAVATION ELEVATION SURVEY POINT REPRESENTING AS-BUILT TERMINAL EXCAVATION ELEVATION (FT NAVD88)	□	GRID LAYOUT
○	SAMPLING LOCATION (REMOVED CONFIRMATION SAMPLES)	—	CONCEPTUAL POST-EXCAVATION ELEVATION CONTOUR (1-FOOT INTERVAL IN FT NAVD88)	▭	HALLADAY STREET SOUTH BOUNDARY
○	REMAINING SAMPLES NOT ANALYZED FOR Cr ⁶⁺	—	IN PLACE SHEET PILE (AS OF OCTOBER 2017)		
●	RESULT IS BELOW THE MOST STRINGENT STANDARD	—	PRE-REMEDIATION ELEVATION CONTOUR (1-FOOT INTERVAL IN FT NAVD88)		
		---	PROPERTY LINE		
		~	REMOVED SHEET PILE		

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



PPG HALLADAY STREET SOUTH GARFIELD AVENUE GROUP JERSEY CITY, NEW JERSEY	HALLADAY STREET SOUTH (COLUMN 29A TO 37A) SAMPLE MAP FOR Cr ⁶⁺ COMPARED TO CHROMIUM SOIL CLEANUP CRITERION
DATE: 05/30/2018	FIGURE 5-1B