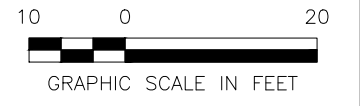


**LEGEND**

	EXISTING GROUND SURFACE		NON-CRHOME FILL MATERIAL TO BE REMOVED DURING EXCAVATION OF CLEAN CORRIDOR
	AS-BUILT EXCAVATION SURFACE		APPROXIMATE 96" STEEL COMBINED SEWER
	PROPOSED EXCAVATION SURFACE		EXISTING SHEETPILE
	CCPW OBSERVED IN BORING		
	CCPW OBSERVED IN BORING (TO BE EXCAVATED)		
	MM OBSERVED IN BORING		
	MM OBSERVED IN BORING (TO BE EXCAVATED)		
	UND OBSERVED IN BORING		
	UND OBSERVED IN BORING (TO BE EXCAVATED)		
	Cr+6 ANALYTICAL RESULTS-SOIL < CrSCC		
	Cr+6 ANALYTICAL RESULTS-SOIL < CrSCC (TO BE EXCAVATED)		
	Cr+6 ANALYTICAL RESULTS-SOIL > CrSCC		
	Cr+6 ANALYTICAL RESULTS-SOIL > CrSCC (TO BE EXCAVATED)		
	SOIL ANALYTICAL SAMPLE Cr+6 GREATER THAN 1000 MG/KG		
	SOIL ANALYTICAL SAMPLE Cr+6 GREATER THAN 1000 MG/KG (TO BE EXCAVATED)		
	SOIL ANALYTICAL SAMPLE Cr+6 GREATER THAN 20 MG/KG		
	SOIL ANALYTICAL SAMPLE Cr+6 GREATER THAN 20 MG/KG (TO BE EXCAVATED)		
	SOIL ANALYTICAL SAMPLE V GREATER THAN 390 MG/KG		
	SOIL ANALYTICAL SAMPLE V GREATER THAN 390 MG/KG (TO BE EXCAVATED)		
	BORING/MONITORING WELL / TEST PIT/POST-EXCAVATION SAMPLE LOCATION		
	TOTAL Cr AND Cr+6 GROUNDWATER CONCENTRATION µG/L- SAMPLE COLLECTION DATE		
	SHALLOW GROUNDWATER ELEVATION		

- NOTES:**
- SOIL CONCENTRATIONS SHOWN IN MG/KG
  - GROUNDWATER CONCENTRATIONS SHOWN IN µG/L
  - ELEVATIONS SHOWN IN FT NAVD88
  - CRSCC=20 MG/KG
  - MSSRS(V)=390 MG/KG
  - NO SAMPLES WERE COLLECTED FOR CHEMICAL ANALYSES FROM BORINGS ADVANCED FOR GEOTECHNICAL INVESTIGATIONAL PURPOSES. GEOTECHNICAL BORINGS ARE INDICATED BY "GT" IN THEIR LOCATION ID.

CCPW	CHROMIATE CHEMICAL PRODUCTION WASTE
Cr	CHROMIUM
Cr+6	HEXAVALENT CHROMIUM
CrSCC	NJDEP INTERIM CHROMIUM SOIL CLEANUP CRITERIA
FT NAVD88	FEET IN THE NORTH AMERICAN VERTICAL DATUM OF 1988
GW	GROUNDWATER
MG/KG	MILLIGRAMS PER KILOGRAM
MM	MEADOW MAT
MSSRS	MOST STRINGENT SOIL REMEDIATION STANDARD
NJDEP	NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
µG/L	MICROGRAMS PER LITER
UND	UNDISTURBED NATIVE DEPOSITS
V	VANADIUM



PPG  
GARFIELD AVENUE GROUP  
JERSEY CITY, NEW JERSEY

CCPW-RELATED IMPACTS-SOIL AND GW  
CROSS SECTIONAL VIEW  
96-INCH COMBINED SEWER  
CARTERET AVENUE

DATE: 05/28/2019

DRWN: ASK

FIGURE 5-2A

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