

LEGEND	
	PROPERTY LINE
	FENCE
	EDGE OF CONCRETE
	EXISTING SHEET PILE
	CURB
	DEPRESSED CURB
	SEWER UTILITY LINE
	GAS UTILITY LINE
	WATER UTILITY LINE
	OVERHEAD ELECTRIC UTILITY LINE
	UNDERGROUND ELECTRIC UTILITY LINE
	DRAINAGE LINE
	COMMUNICATION LINE
	DISCHARGE LINE
	EXISTING BUILDING
	LIMIT OF EXCAVATION
	PRE-CONSTRUCTION ELEVATION CONTOURS 1' INTERVAL 5' INDEX
	PROPOSED EXCAVATION / FINAL GRADE ELEVATION CONTOURS 1' INTERVAL 5' INDEX
	STONE SURFACE FINISH
	ACCESS ROAD
	NON-CHROME FILL MATERIAL TO BE REMOVED DURING EXCAVATION OF CLEAN CORRIDOR
	EXCAVATOR OFFSET FROM SHEETPILE
	ASPHALT PARKING LOT
	GROUNDWATER EXTRACTION/INJECTION PIPING (± 3' BGS)
	CARTERET PHASE BOUNDARY
	96" STEEL COMBINED SEWER (APPROXIMATE)
	LOCATION OF SHEET PILE PRE-TRENCH IRM
	GATE
	UTILITY POLE
	COMBINED SEWER MANHOLE
	PUBLIC SERVICE MANHOLE
	BOLLARD
	FIRE HYDRANT
	SIGN
	WATER VALVE
	GAS VALVE
	EXTRACTION/INJECTION WELL
	CATCH BASIN INLET
	ACTIVE MONITORING WELL
	MONITORING WELL TO BE DECOMMISSIONED PRIOR TO START OF WORK
	ACTIVE EXTRACTION/INJECTION WELL
	UTILITIES TO BE REMOVED
	STRAW BALE/SILT FENCE
	JERSEY BARRIER WITH FENCE
	PROFILE/SECTION EXISTING GROUND SURFACE
	PROFILE/SECTION PROPOSED EXCAVATION SURFACE
	SECTION PROPOSED RESTORATION SURFACE
	SECTION GROUNDWATER ELEVATION
	SECTION PROPOSED STREET ASPHALT
	SECTION APPROXIMATE 96" SEWER STEEL COMBINED SEWER
	SECTION APPROXIMATE 48" SEWER STEEL COMBINED SEWER
	SECTION 12" DRAIN LINE
	SECTION EXISTING SHEETPILE
	TWO-WAY TRAFFIC ROUTE
	P - PROTECT IN PLACE
	R - REMOVE AND REPLACE
	D - DECOMMISSION/DEMOLISH
	WALER
	DEADMAN SHEET PILE WALL
	TIE ROD

LEGEND ITEM ADDED

FENCES AND GATES ADDED

GENERAL NOTES

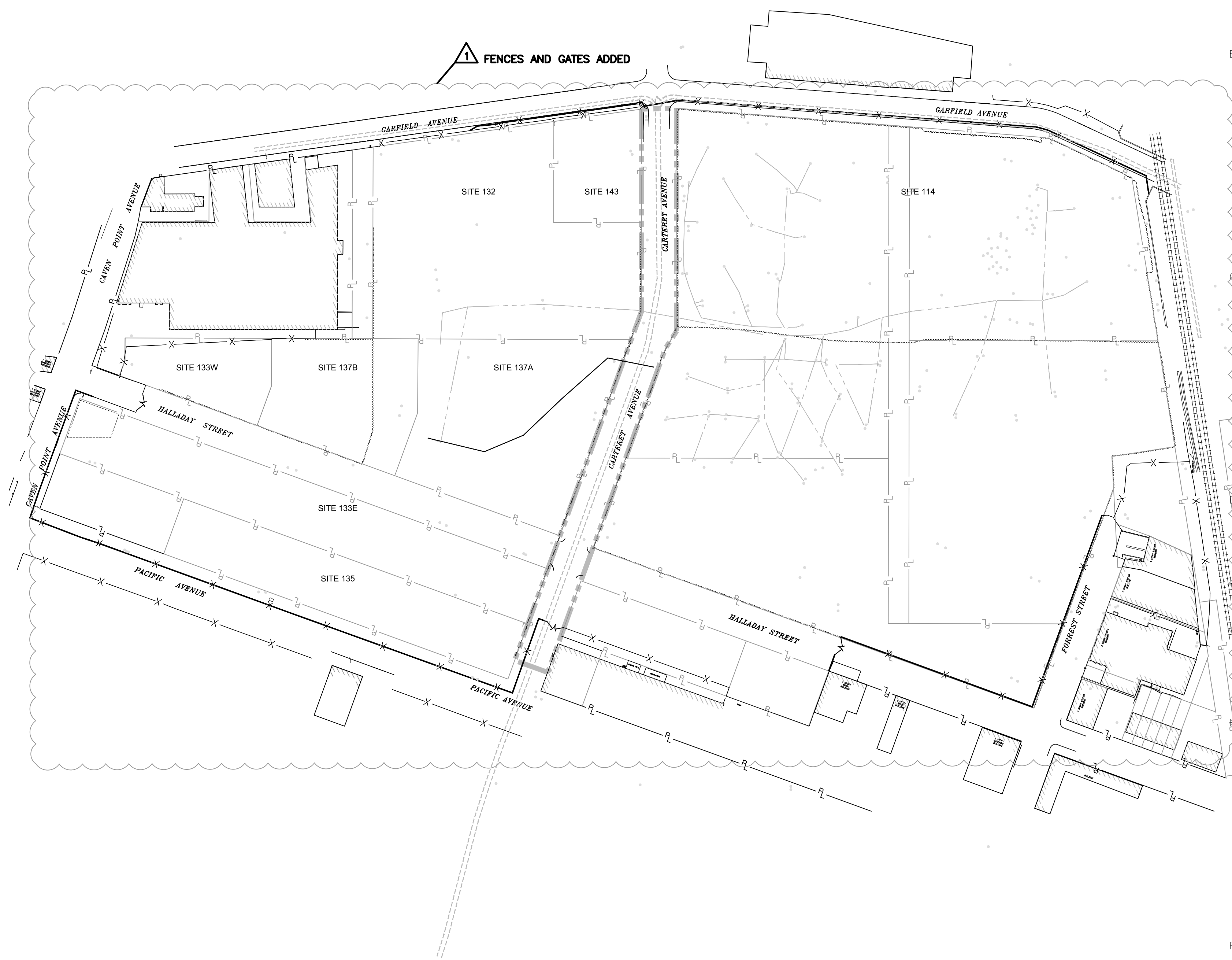
- PRE-CONSTRUCTION TOPOGRAPHIC CONTOURS, PROPERTY LINES, BUILDING EXTENTS, AND SITE FEATURES ARE SOURCED FROM SURVEYS CONDUCTED IN MAY 2014 BY BORBAS SURVEYING AND MAPPING, LLC.
- UNDERGROUND UTILITIES SHOWN ARE BASED ON THE CATCH BASIN-RECEPTOR EVALUATION SURVEY, PPG SITE 114, THE CITY OF JERSEY CITY, HUDSON COUNTY, NEW JERSEY, CONDUCTED BY BORBAS SURVEYING AND MAPPING, LLC, DATED APRIL 15, 2011, THE REDZONE ROBOTICS SIPHON-DROP REPORT, DATED AUGUST 15, 2014, AND ON PLANS PROVIDED BY THE CITY. THESE UTILITIES ARE NOT WARRANTED TO BE CORRECT, NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES ARE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING UTILITIES THROUGHOUT IMPLEMENTATION OF THE WORK.

SITE PREPARATION AND EROSION CONTROL NOTES

- INSTALL DECONTAMINATION PADS AT CLEAN/DIRTY TRANSITION AREAS IN THE VICINITY OF THE EXCAVATION. THE DECONTAMINATION PAD LOCATION FOR THE WASTE DISPOSAL TRUCK ROUTE IS FIELD DETERMINED.
- UTILITY LATERALS TO BE ABANDONED IN ACCORDANCE WITH APPLICABLE PROCEDURES.
- STOCKPILES (IF USED), DECONTAMINATION PADS, AND ROADWAYS SHALL BE CONSTRUCTED IN A MANNER TO PREVENT CROSS-CONTAMINATION. IF STOCKPILES OR DECONTAMINATION PADS ARE CONSTRUCTED OVER PREVIOUSLY REMEDIATED AREAS, AFTER REMOVAL OF SUCH STOCKPILES OR DECONTAMINATION PADS, PPG SHALL COLLECT POST-REMOVAL SOIL SAMPLES FROM THE AREA BELOW THE STOCKPILE OR DECONTAMINATION PAD ON A 30-FT BY 30-FT GRID, WITH ANALYSIS FOR Cr⁶, ORP, pH AND NON-Cr⁶ CONSTITUENTS TO VERIFY THAT CROSS-CONTAMINATION HAS NOT OCCURRED FOLLOWING REMEDIATION.
- WELLS TO REMAIN IN THE VICINITY OF THE EXCAVATION AREA WILL BE CIRCLED WITH HIGH VISIBILITY PAINT.
- WELLS TO BE DECOMMISSIONED WILL BE DECOMMISSIONED BY OTHERS PRIOR TO THE START OF EXCAVATION.
- EXCAVATION LIMITS INCLUDE CONCEPTUAL SLOPING. ACTUAL SLOPING TO BE DETERMINED ONCE EXCAVATION ELEVATIONS ARE FINALIZED.

ACRONYMS

BGS	- BELOW GROUND SURFACE
CCRD	- CANAL CROSSING REDEVELOPMENT PLAN
Cr ⁶	- HEXAVALENT CHROMIUM
DGA	- DENSE-GRADED AGGREGATE
EL	- ELEVATION
FB-H	- FERROBLACK-H
FT	- FEET/FOOT
HDPE	- HIGH-DENSITY POLYETHYLENE
JCMUA	- JERSEY CITY MUNICIPAL UTILITIES AUTHORITY
MIL	- MILLIMETER
NAVD88	- NORTH AMERICAN VERTICAL DATUM OF 1988
NTS	- NOT TO SCALE
ORP	- OXIDATION-REDUCTION POTENTIAL
OZ/SY	- OUNCES/SQUARE YARD
RCP	- REINFORCED CONCRETE PIPE
S.O.E.	- SUPPORT OF EXCAVATION
TYP	- TYPICAL



ISSUED FOR CONSTRUCTION

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1	JJA	06/05/19	FENCES, GATES, AND LEGEND ITEMS ADDED				
0	ASK	04/24/2019	ISSUED FOR CONSTRUCTION				
NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD	DATE



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PPG
GARFIELD AVENUE GROUP OF SITES
JERSEY CITY, NEW JERSEY

PROJ. NUMBER: 60580814

DATE: 06/05/2019

GENERAL NOTES AND LEGEND

CARTERET AVENUE
REMEDICATION DESIGN DRAWINGS

DRAWING NUMBER:	G-01
SHEET NUMBER:	1 of 1
REVISION	1