

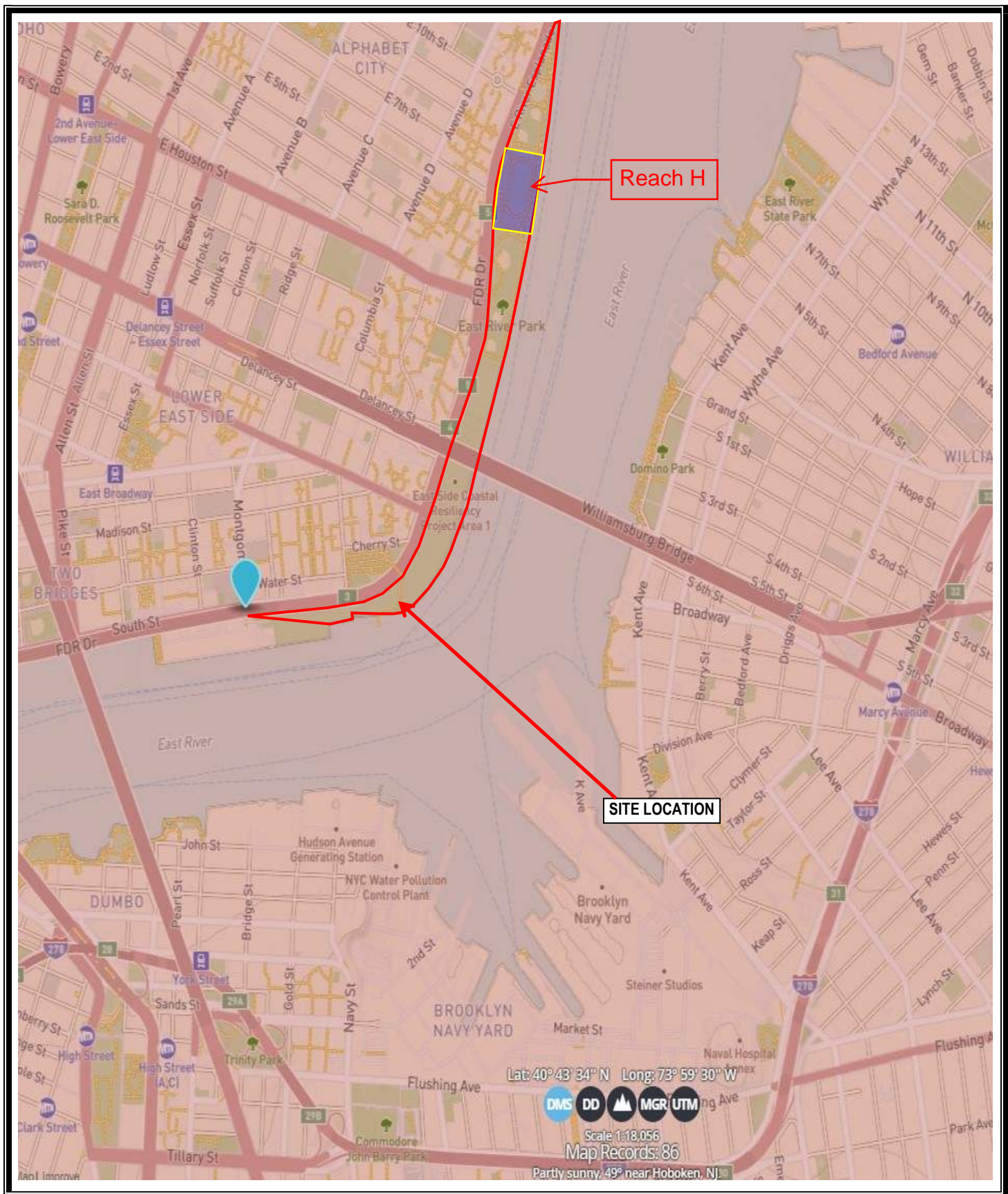
EXECUTIVE SUMMARY

During construction activities for the Installation of East Side Coastal Resiliency from Montgomery Street to East 15th Street in Manhattan, project ID SANDRESM1, New York City (NYC) Department of Design and Construction's (DDC) contractor conducted soil sampling pursuant to the regular agency protocol. During testing of 14 soil samples collected on September 24th, 25th and 26th, 2025 within the project area, three (3) samples (DEP-109, DEP-100 and DEP-114) were found to contain hazardous levels of lead exceeding USEPA standards. Laboratory analysis was received by IPC Resiliency Partners (IPC) from Phoenix Environmental Laboratories, Inc. on October 6th, 2025 and October 7th, 2025.

Sample locations DEP-109, DEP-100 and DEP-114 were collected from borings advanced up to 20 feet below grade surface adjacent to the track in grids to be excavated for sewer installation. Lab analysis of sample DEP-109 indicated TCLP lead was detected at a concentration of 17.7 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. Lab analysis of sample DEP-114 indicated TCLP lead was detected at a concentration of 7.0 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. Lab analysis of sample DEP-100 indicated TCLP lead was detected at a concentration of 26.9 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. The soil located at DEP-109, DEP-100 and DEP-114 is underground and undisturbed. Hazardous lead locations are shown on the attached figures. The impacted soil will be secured, removed, and disposed to ensure public safety.

Prior to removal and disposal, the contractor will perform all work in accordance with the previously submitted and accepted Material Handling Plan (MHP), Environmental Health and Safety Plan (EHASP) and Community Air Monitoring Plan (CAMP) currently on file with DDC.

The full project scope for SANDRESM1 consists of construction of flood protection measures including installation of flood walls and closure structures. Project plans include construction of an above ground floodwall, a transition retaining wall, and installation of flood gates. The scope of work also includes infrastructure improvements to mitigate risk of flood damage including reconstruction of water mains and sewers. East River Park will be elevated nine feet and reconstructed, including existing park structures and recreational features, the amphitheater, track facility and tennis house. Proposed work also includes construction of new pedestrian bridges, street lighting and traffic work.

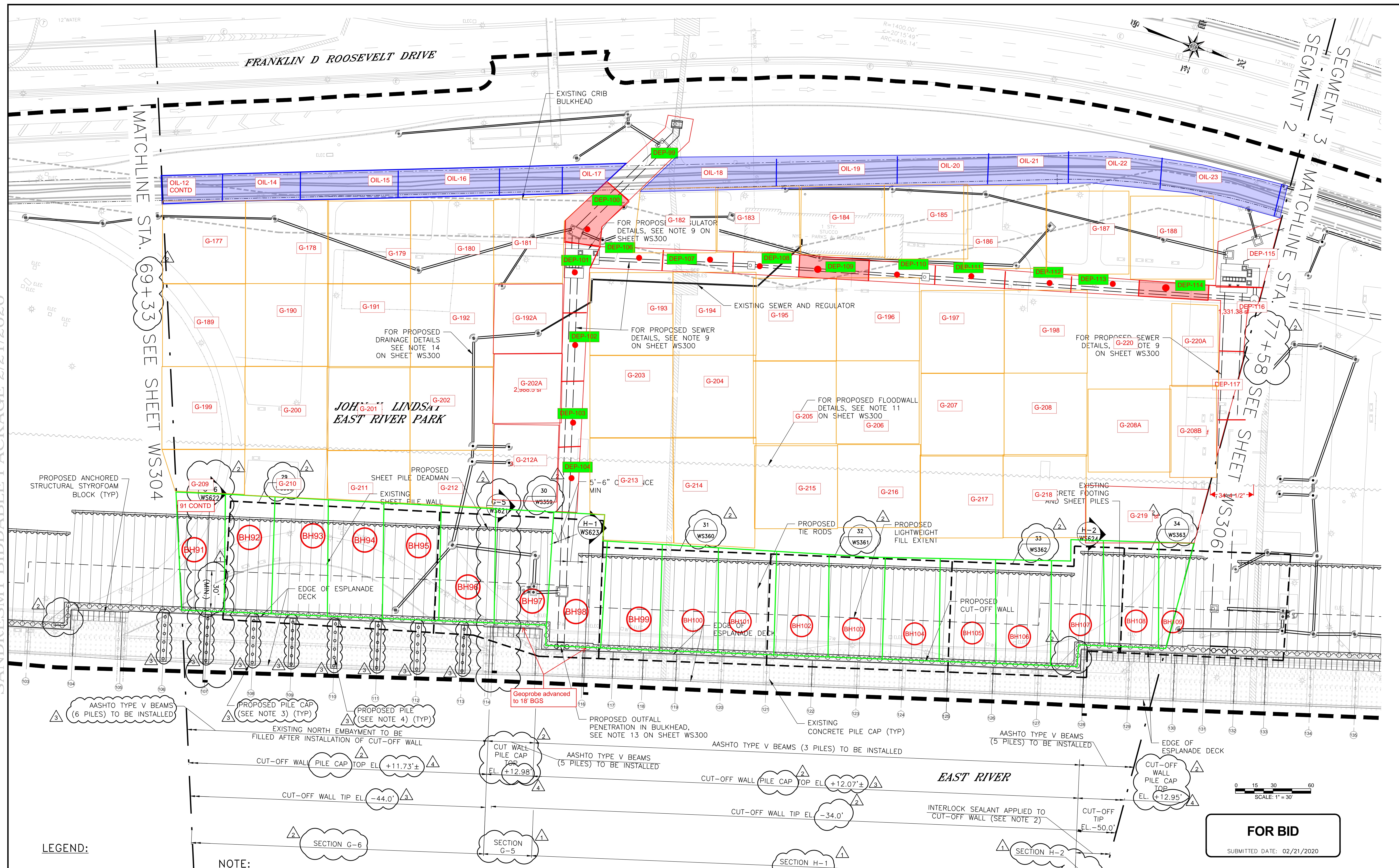


Site Location Map
East Side Coastal Resiliency
From Montgomery Street to 15th Street
New York, NY

AES Project No. 0897
 Field Sampling Summary Report
 NTS Not to Scale

Figure 1
 American Environmental
 Solutions, Inc.

SANDRESM1 BIDDABLE PACKAGE 2/21/2020



LEGEND:

- LIMITS OF WORK
- PROPOSED COMB. SEWER

NOTE:

1. FOR NOTES, REFER TO SHEET WS300.
2. REFER TO SHEET WS300 FOR INTERLOCK SEALANT DETAILS.
3. REFER TO SHEET WS312 FOR PROPOSED PILE CAP DETAILS.
4. REFER TO SHEETS WS500 AND WS501 FOR PROPOSED PILE DETAILS.

FINAL DESIGN SUBMITTED BY:



The AKRF-KSE JV

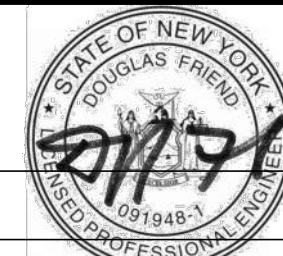
FINAL DESIGN PREPARED BY:



CH2M HILL NEW YORK, INC.
NAME OF CONSULTANT

SIGNATURE

DATE



CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

WATERFRONT STRUCTURAL PLAN
SEGMENT 2 - REACH H
STA. 69+33 - 77+58

CH2M
DRAWN BY

SANDRESM1-WS305-04.DWG
CADD FILE

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

NO.	DATE	DESCRIPTIONS	BY	APPR'D
4	4/7/2021	SANDRESM1 BULLETIN	JM	DF
3	7/16/2020	DRAWING REVISED	MKS	DF
2	6/26/2020	DRAWING REVISED	DP	DF
1	5/28/2020	DRAWING REVISED	JM	DF

CAPITAL PROJECT NO. SANDRESM1 2/21/20 SHEET 731 OF 2791 WS305