

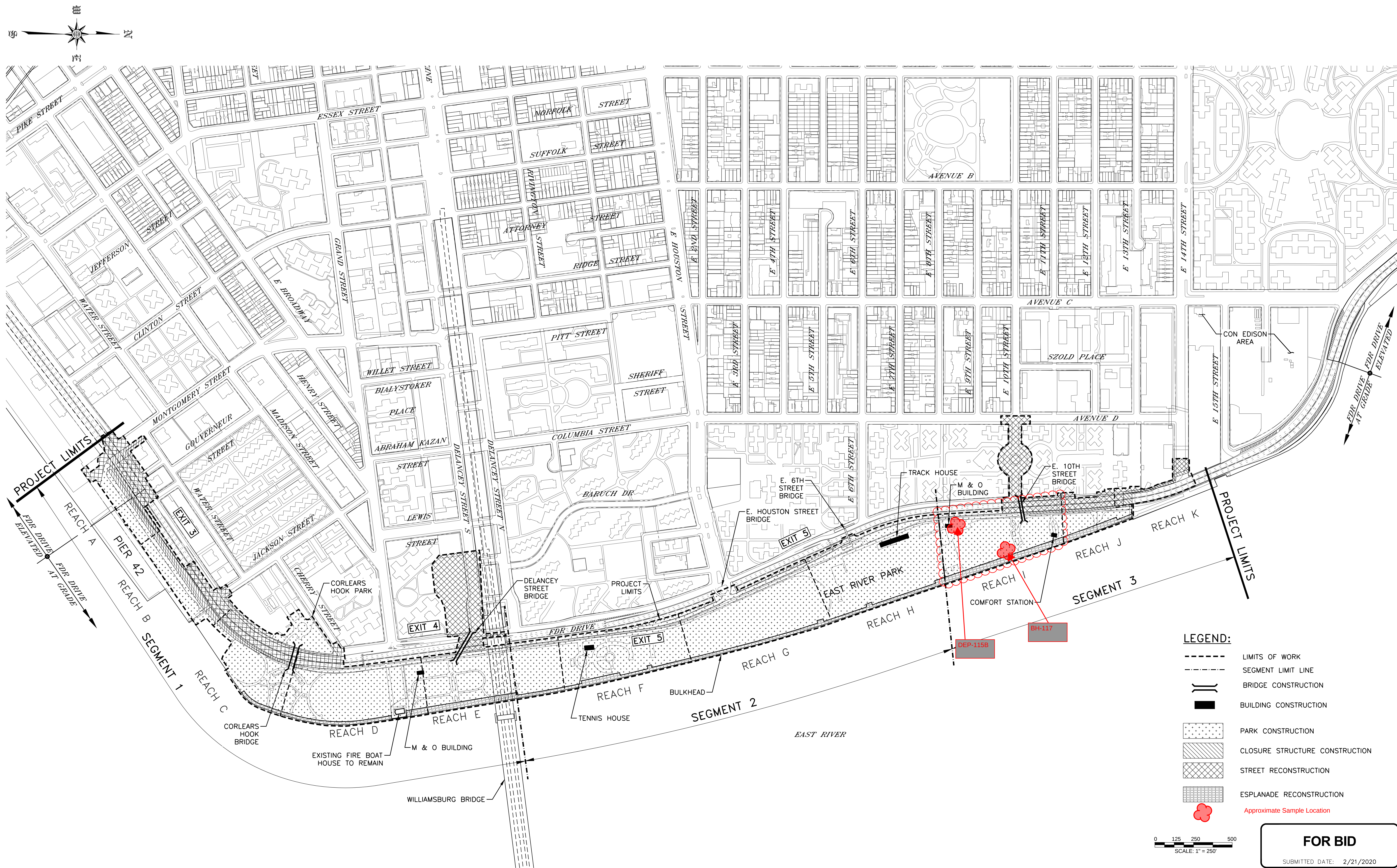
EXECUTIVE SUMMARY

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 10 soil samples collected on January 23rd and 24th, 2025, within the project area, two (2) samples (BH-117 and DEP-115B) 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 January 31st, 2025 and transmitted to the PMCM team on February 5th, 2025.

Lab analysis of sample BH-117 indicated TCLP lead was detected at a concentration of 8.33 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. Sample BH-117 was collected from a boring advanced to 15 feet below grade surface in a location to be excavated for the proposed bulkhead. Lab analysis of sample DEP-115B indicated TCLP lead was detected at a concentration of 5.2 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. Sample DEP-115B was collected from a boring advanced to 20 feet below grade surface in a location to be excavated for sewer installation. The soil located at BH-117 and DEP-115B 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.



FINAL DESIGN SUBMITTED BY:

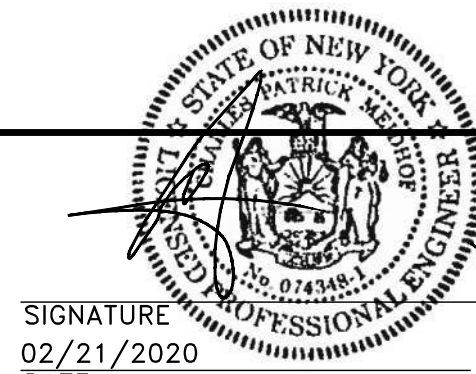


The AKRF-KSE JV

FINAL DESIGN PREPARED BY:



KS ENGINEERS, P.C.
NAME OF CONSULTANT



SIGNATURE
02/21/2020
DATE

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

PROJECT GENERAL CONSTRUCTION
PLAN

KSE
DRAWN BY

SANDRESM1-TC101-00.dwg
CADD FILE

INSTALLATION OF
EAST SIDE COASTAL RESILIENCY
BOROUGH OF MANHATTAN

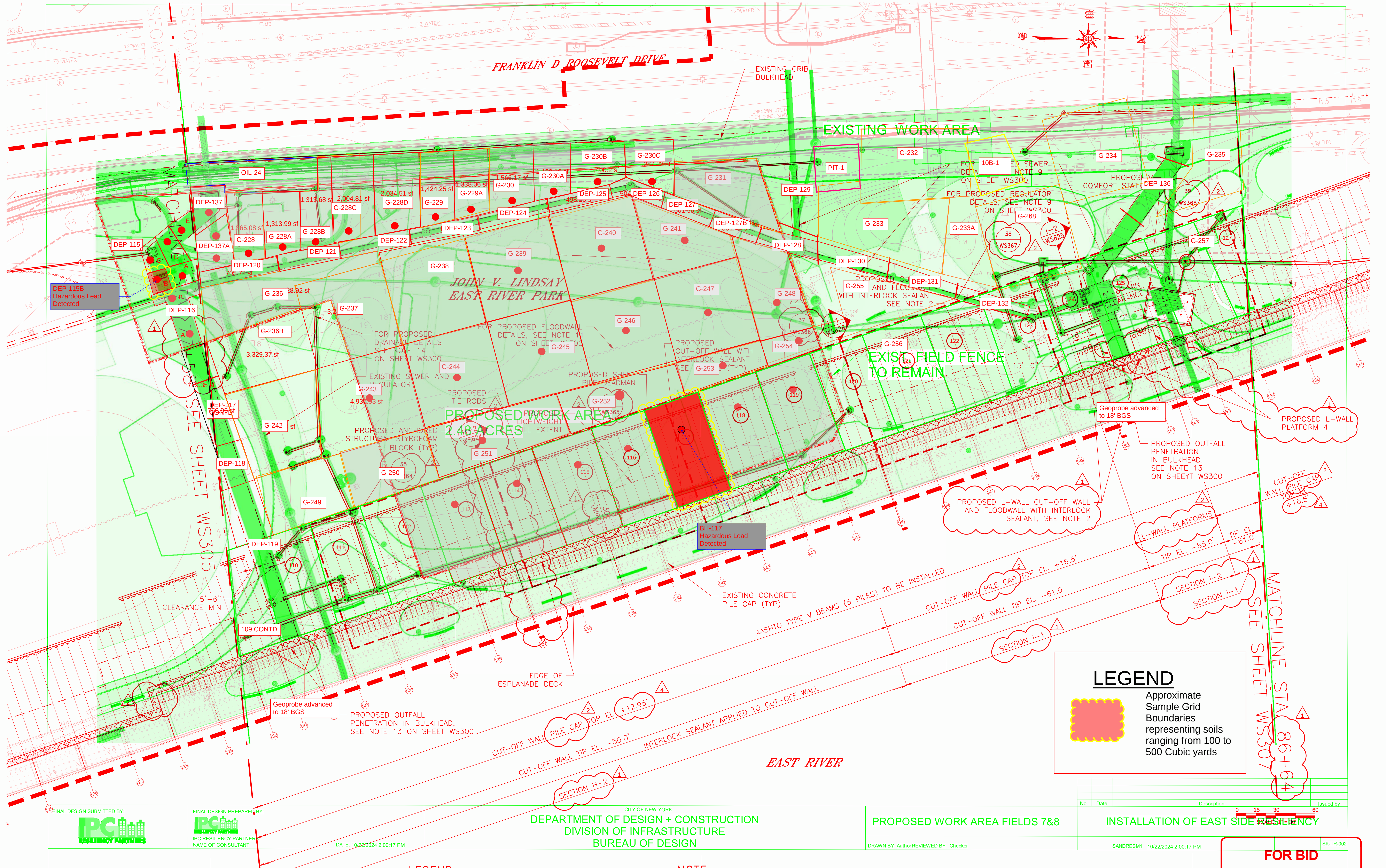
CAPITAL PROJECT NO. SANDRESM1 2/21/20

SHEET
2651 OF 2791
TC101

FOR BID

SUBMITTED DATE: 2/21/2020

DRAFT MASS MAILING #2 SUBMISSION 9/19/19



TOPOGRAPHIC SURVEY PREPARED BY: FOR SURVEYOR
INFORMATION SEE SURVEY SET SU100 DRAWINGS SERIES

FINAL DESIGN SUBMITTED BY:

AKRF KSE
The AKRF-KSE JV

FINAL DESIGN PREPARED BY:

ch2m
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 3 - REACH I
STA. 77+58 - 86+64

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SANDRESM1-WS306-04.DWG
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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	BP	DF
1	5/28/2020	DRAWING REVISED	JM	DF

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