

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 6 soil samples collected on September 30th, 2025 within the project area, one sample (West 2) was 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 9th, 2025.

Sample West 2 was collected from a soil boring advanced to 10 feet below grade surface on the west side of FDR Drive in Reach K. Lab analysis indicated TCLP lead was detected at a concentration of 8.99 mg/L which exceeds the USEPA Hazardous Waste Limit of 5.00 mg/L. The soil located at West 2 is underground and undisturbed. Hazardous lead location West 2 is 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.

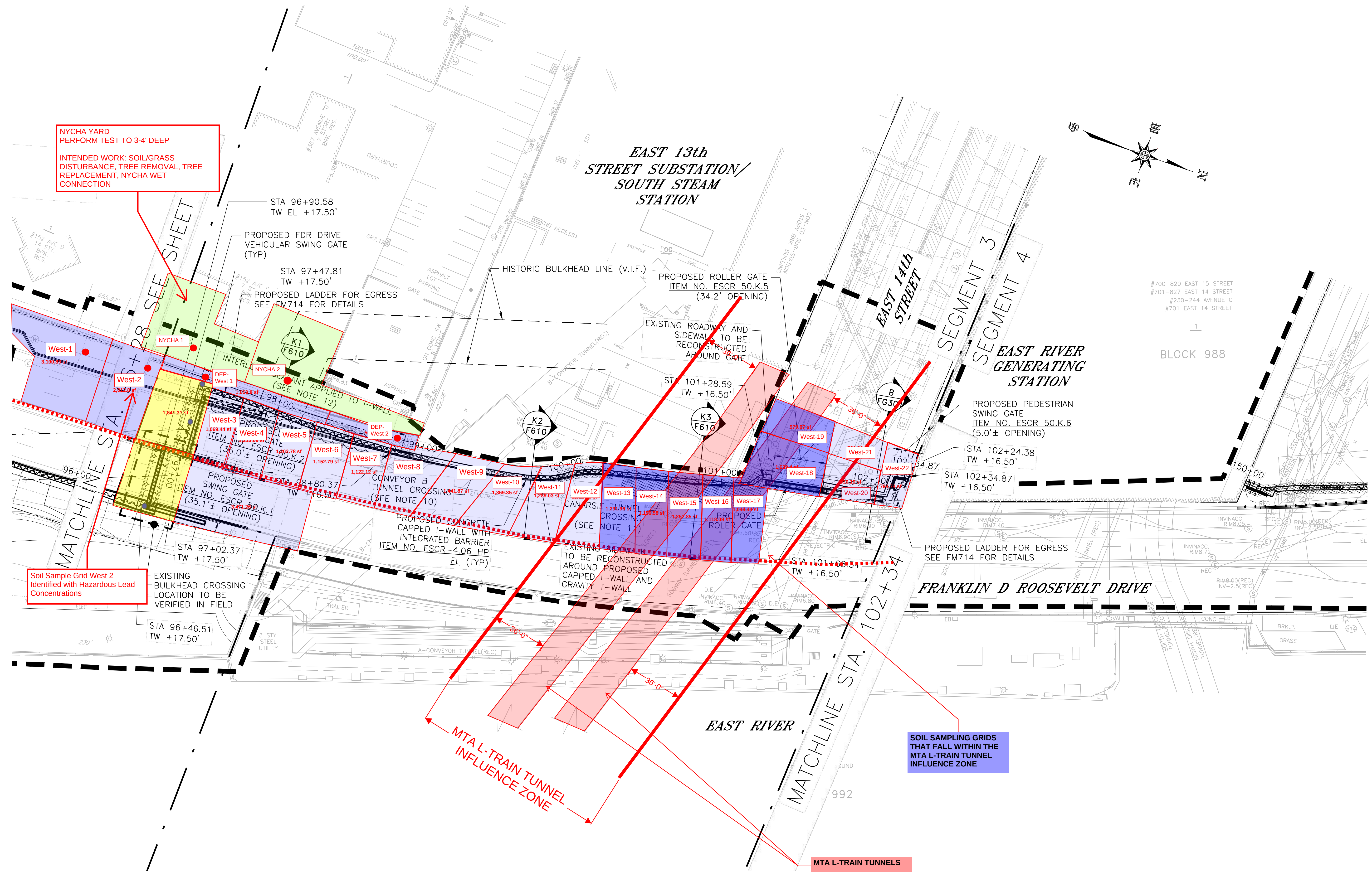


East Side Coastal Resiliency
from Montgomery Street to East 15th Street
Manhattan
NYCDDC SANDRESM1

AES Project No. 0897

FSSR #73

Figure 1
Site Location Map
American Environmental
Solutions, Inc.

**LEGEND:**

- LIMITS OF WORK
- PROPOSED JET GROUTING ZONE

NOTES:

1. ALL ITEMS CALLED OUT AS EXISTING ARE TO REMAIN UNLESS NOTED OTHERWISE.
2. REFER TO SHEETS PW300-PW315 FOR SHARED USE PATH PLAN.
3. REFER TO SHEETS LG300-LG315 FOR SITE AND GRADING PLAN.
4. REFER TO SHEETS LL300-LL315 FOR LAYOUT PLAN.
5. REFER TO SHEETS LM300-LM315 FOR MATERIALS PLAN.
6. REFER TO SHEETS LP300-LP315 FOR PLANTING PLAN.
7. REFER TO SHEETS LS300-LS315 FOR SOILS PLAN.
8. REFER TO SHEETS E300-E302 FOR ELECTRICAL PLAN.
9. REFER TO SHEETS P300-P313 FOR PLUMBING PLAN.
10. REFER TO SHEETS F880-F882 FOR CONVEYOR B TUNNEL CROSSING DETAILS.
11. REFER TO SHEETS F885-F887 FOR CANARSIE TUNNEL CROSSING DETAILS.
12. REFER TO SHEET FM701 FOR INTERLOCK SEALANT DETAIL.

FINAL DESIGN SUBMITTED BY:



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

FLOODWALL GENERAL PLAN
SEGMENT 4 - REACH K
STA. 96+28 - 102+34

CH2M
DRAWN BYSANDRESM1-F310-01.DWG
CADD FILE

NO.		DATE	DRAWING REVISION	DESCRIPTIONS	BY	S.T.	D.F.
1		6/26/2020					
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CAPITAL PROJECT NO. SANDRESM1 2/21/20							F 310
SHEET 582 OF 2791							