

EXECUTIVE SUMMARY

During construction activities for the Installation of East Side Coastal Resiliency from Montgomery Street to East 15th Street in Manhattan, project ID SANDREM1, New York City (NYC) Department of Design and Construction's (DDC) contractor conducted soil sampling pursuant to the regular agency protocol. During testing of the 8 soil samples within the project area, one (1) sample came back with elevated hazardous levels of lead exceeding USEPA standards. This sample was taken on 07/14/2023, with results received on 07/24/2023 and transmitted to PMCM team on 07/27/2023.

As noted, one (1) elevated sample came back with TCLP lead detected at 8.47 mg/L which exceeds the USEPA Limit of 5.00 mg/L- soil was collected within Reach F from 5 feet below grade (ftbg) in the location of the proposed Houston Street Retaining Wall which has Con Edison oil-o-static lines located just east of the front face of the Houston Street retaining wall footing. Location of sample Oil-25A is shown on the attached figure. Currently the soil is underground and undisturbed. Once excavation occurs, the impacted soil will be secured and disposed to ensure public safety.

Laboratory analysis indicated the soil sampled collected from location Oil-25A exhibited a TCLP lead concentration of 8.47 mg/L.

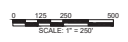
Prior to removal and disposal, the contractor should perform all work in accordance with the previously submitted and approved Material Handling Plan (MHP), Health and Safety Plan (HASP), and the Community Air Monitoring Plan (CAMP) currently on file with the DDC.

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 recreation features, the amphitheater, tract facility and tennis house. Proposed work also includes construction of new pedestrian bridges, street lighting and traffic work.

SANDRESM1 BIDDABLE PACKAGE 2/21/2020



- LEGEND:**
- LIMITS OF WORK
 - - - SEGMENT LIMIT LINE
 - () BRIDGE CONSTRUCTION
 - BUILDING CONSTRUCTION
 - ▨ PARK CONSTRUCTION
 - ▧ CLOSURE STRUCTURE CONSTRUCTION
 - ▩ STREET RECONSTRUCTION
 - ESPLANADE RECONSTRUCTION



FOR BID
SUBMITTED DATE: 2/21/2020

NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				

INSTALLATION OF EAST SIDE COASTAL RESILIENCY BOROUGH OF MANHATTAN

CAPITAL PROJECT NO. SANDRESM1 2/21/20	SHEET 2851 OF 2791	TC101
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FINAL DESIGN SUBMITTED BY:
AKRF KSE

FINAL DESIGN PREPARED BY:
KSE
KS ENGINEERS, P.C.
NAME OF CONSULTANT



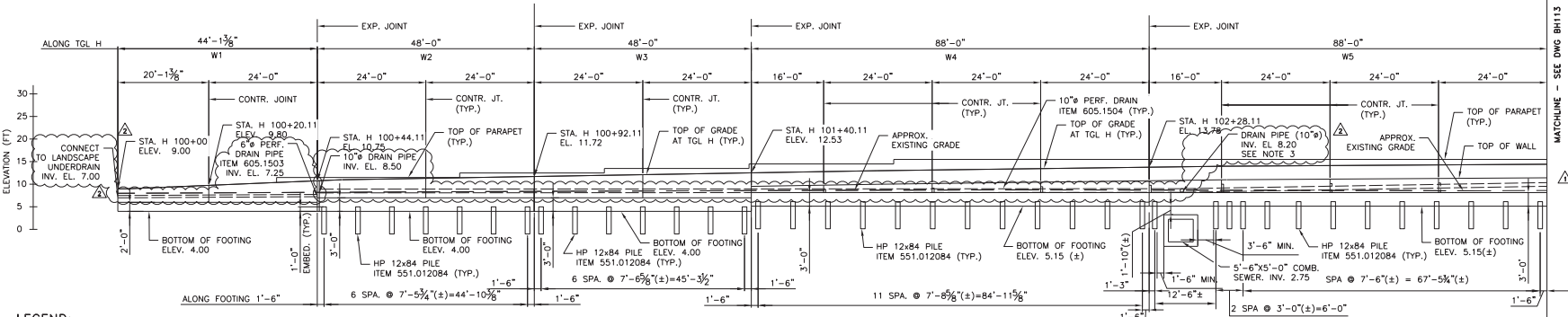
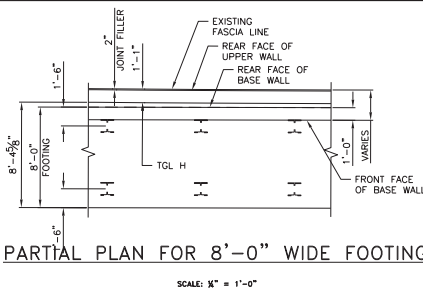
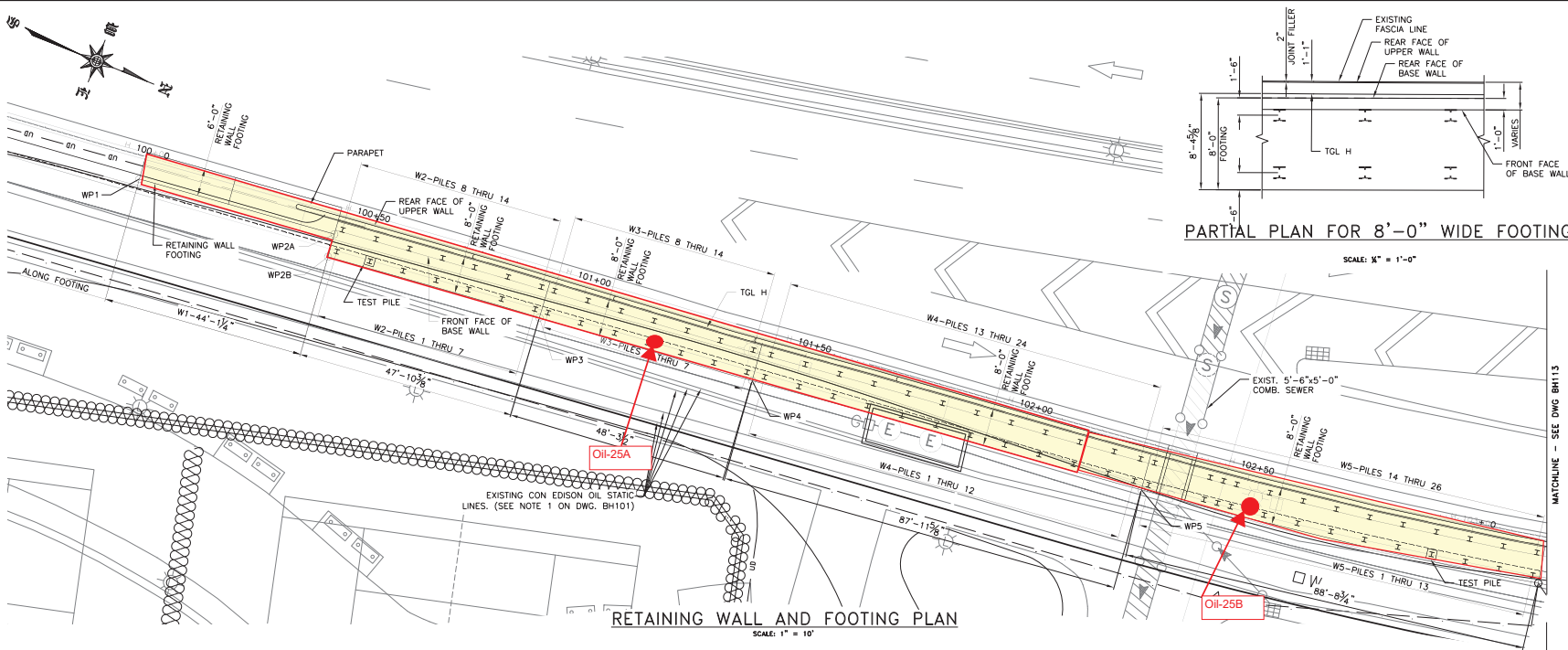
CITY OF NEW YORK
DEPARTMENT OF DESIGN + CONSTRUCTION
DIVISION OF INFRASTRUCTURE
BUREAU OF DESIGN

PROJECT GENERAL CONSTRUCTION PLAN




KSE DRAWN BY _____ SANDRESM1-TC101-00.dwg CADD FILE

CONSULTANT DESIGN

SANDRESM1 BIDDABLE PACKAGE 2/21/2020



LEGEND:

-  VERTICAL HP12x84 PILE
-  TEST PILE
-  12.75" DIA. MICROPILE

NOTE:

1. FOR FOOTING SEGMENT WORKING POINTS SEE DWG. BH125.
2. FOR PILE NOS. SEE TABLES ON DWGS. BH126 AND BH127.
3. FOR DRAIN PIPE CONNECTION TO SEWER MANHOLE REFER TO THE PUB300 SERIES DRAWINGS.

RETAINING WALL AND FOOTING ELEVATION

SCALE: 1" = 10'

FOR BID
SUBMITTED DATE: 2/21/2020

FINAL DESIGN SUBMITTED BY:
AKRF KSE
THE AKRF-KSE JV

FINAL DESIGN PREPARED BY:
Hardesty & Hanover
HARDESTY & HANOVER, LLC
NAME OF CONSULTANT



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

HOUSTON STREET BRIDGE
RETAINING WALL ELEVATION AND
FOOTING PLAN 1 OF 5
HARDESTY & HANOVER, LLC SANDRESM1-BH112-01.DWG
DRAWN BY CADD FILE

REVISIONS			
NO.	DATE	DESCRIPTIONS	BY
2	12/1/22	REVISED PER #1 307	A/J
1	8/6/20	DRAWING REVISED	SP

CAPITAL PROJECT NO. SANDRESM1 2/21/20		SHEET 508 OF 2791	BH112
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CONSULTANT DESIGN