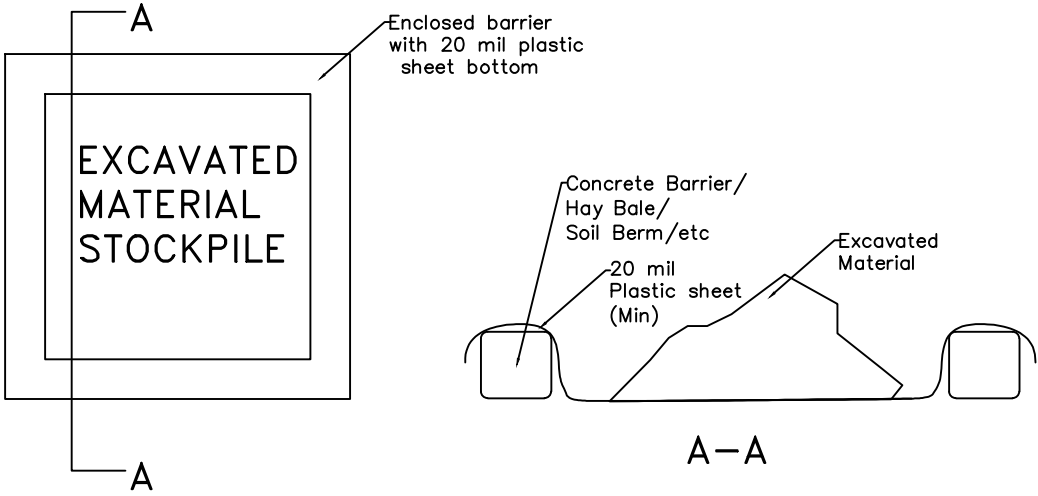


## **Appendix 1 – Site Layout**



**AREA MAP**  
NTS



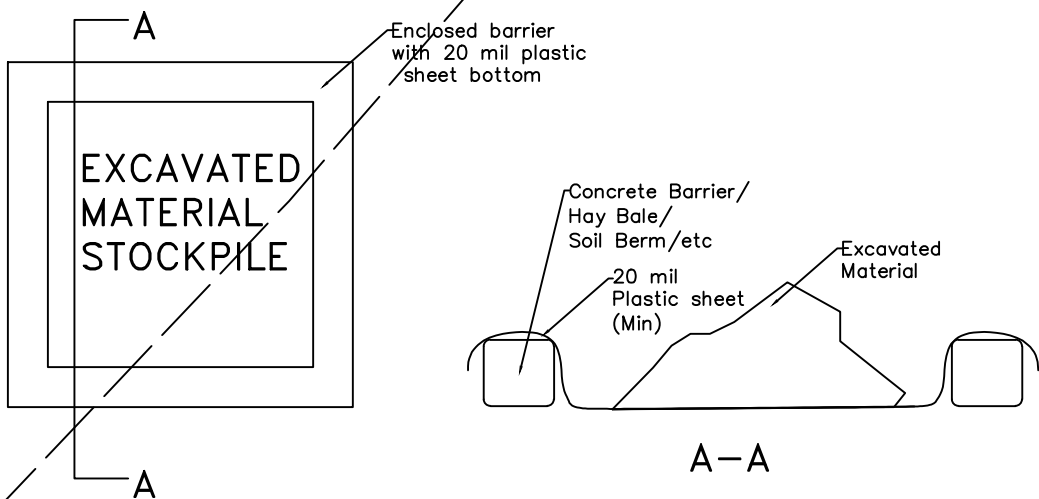
**STOCKPILE DETAIL**  
NTS





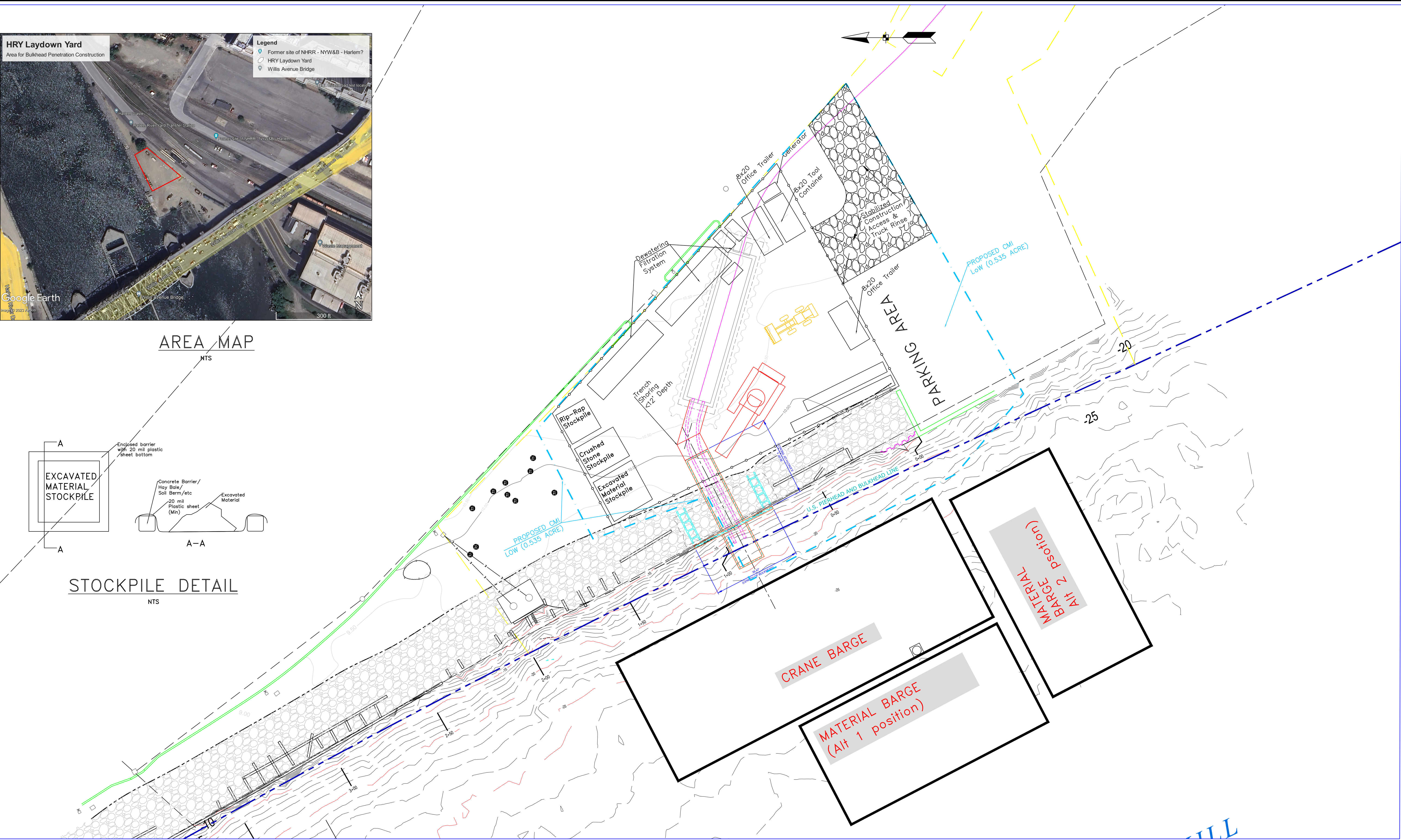
**AREA MAP**

NTS



**STOCKPILE DETAIL**

NTS



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This document contains ideas and designs that are the property of Caldwell Marine International (CMI). Thus, the information is not to be used, in whole, or in part for any other project without written authorization of CMI.



1333 Campus Parkway  
Wall Township, N.J. 07727  
(732) 557-6100

Champlain Hudson Power Express

HRV BHP - GA Barge Layout

|      |            |
|------|------------|
| GMG  | 2024-07-16 |
| TU   | 2024-07-16 |
| 1233 | 1 0        |

## **Appendix 2 – Proposed SOE Design and Site Plan**

This Appendix contains confidential commercial information, trade secrets, and/or proprietary information and as such is entitled to confidential treatment under Section 87(2) of the New York State Public Officers Law and the Commission's regulations (16 NYCRR 6-1). An unredacted version of this document has been submitted under separate cover to the Records Access Officer.

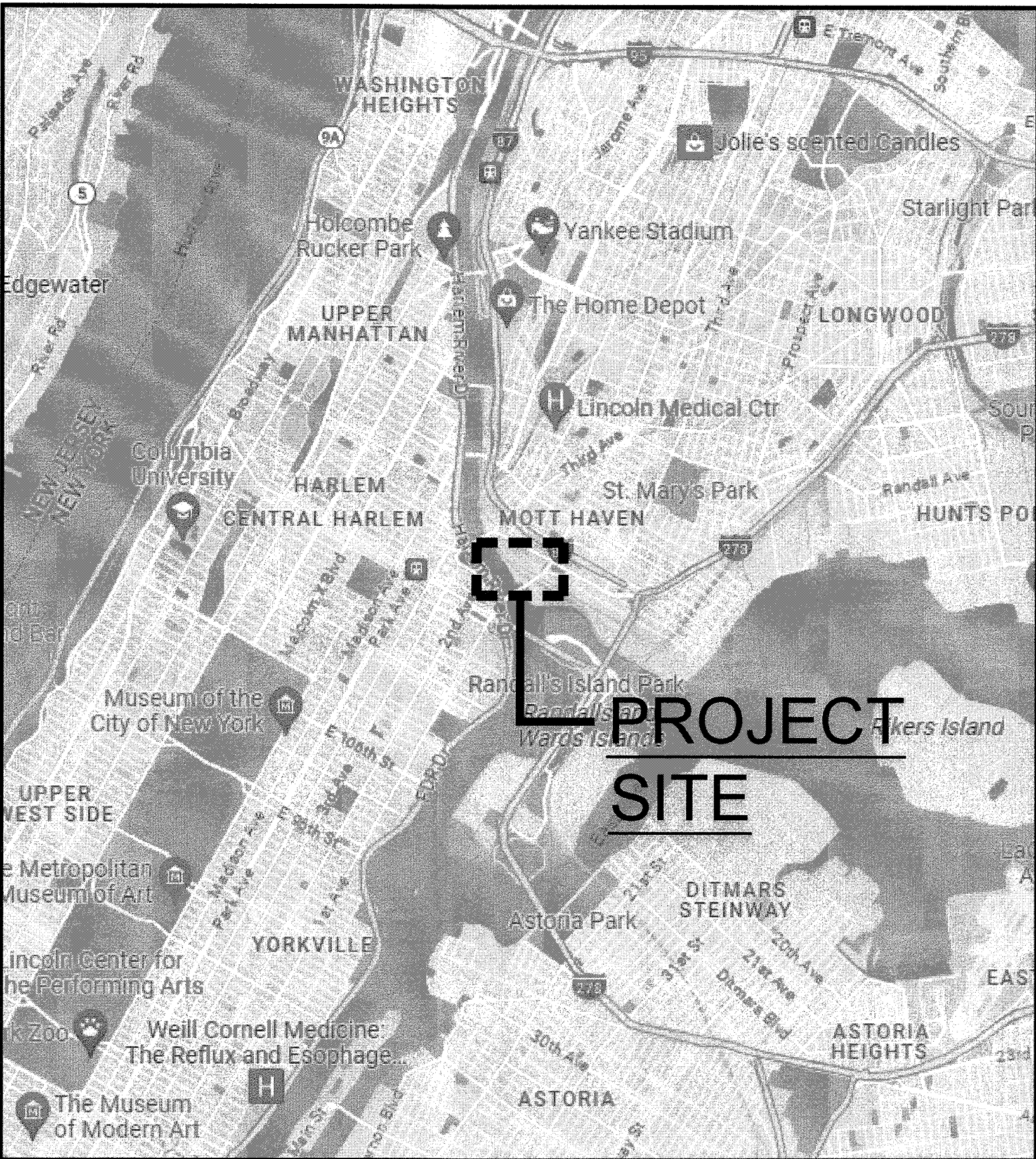
# CHPE CABLE LANDING

# 90 LINCOLN AVE

BRONX, NEW YORK

PREPARED  
FOR:

CALDWELL MARINE INTERNATIONAL  
1333 CAMPUS PARKWAY  
WALL TOWNSHIP, NJ 07753



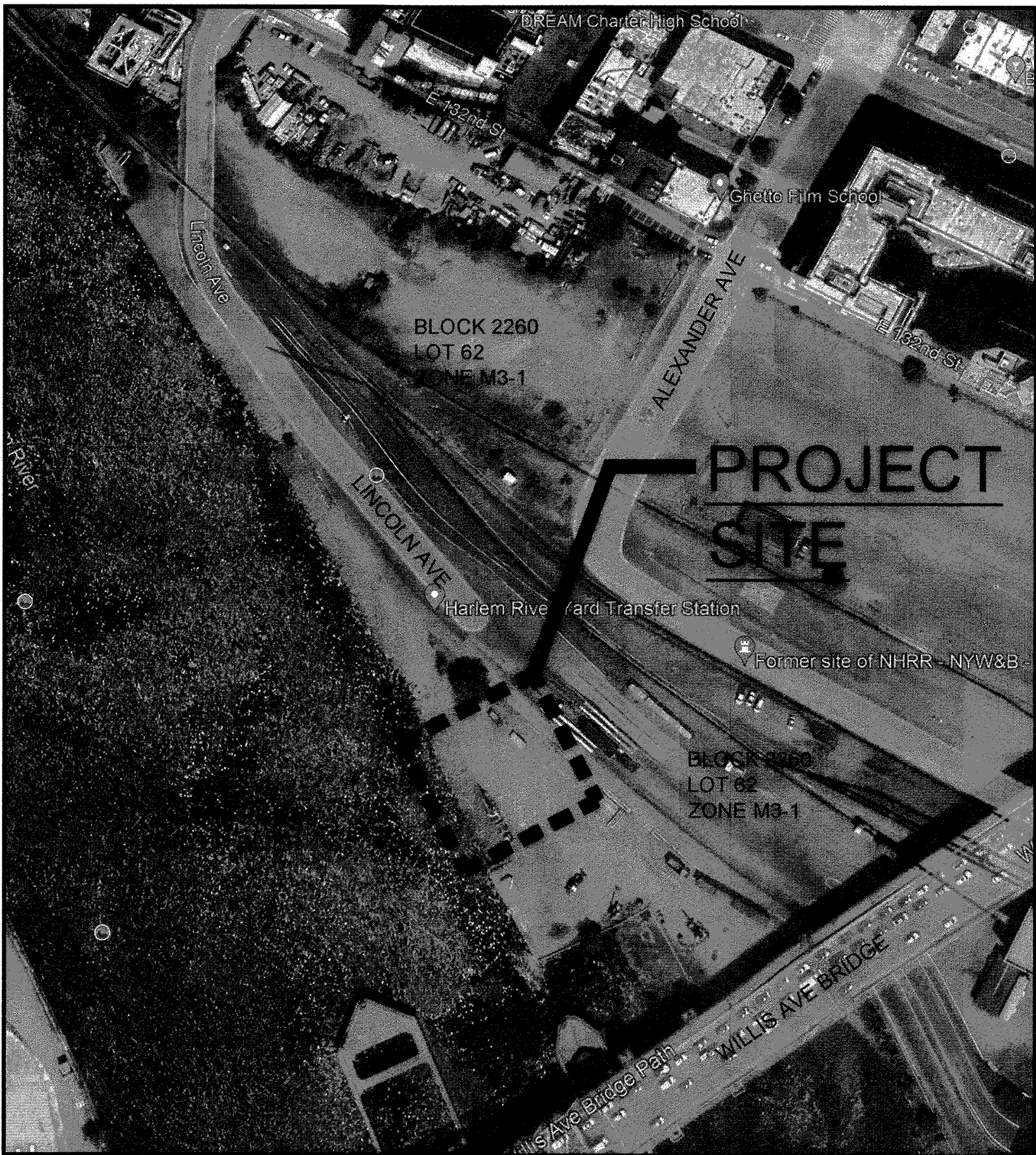
**LOCATION MAP**  
SCALE: NONE  
OBTAINED FROM  
GOOGLE MAP

## DRAWING LIST

|           |                                                                              |
|-----------|------------------------------------------------------------------------------|
| 7305-CVR  | COVER SHEET                                                                  |
| 7305-C1   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>PARTIAL SITE PLAN           |
| 7305-C2   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>LOCATION PLAN               |
| 7305-C3   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>GRADING PLAN & FINAL LAYOUT |
| 7305-C4   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>OVERALL PLAN                |
| 7305-C5   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>PARTIAL PLAN                |
| 7306-C6   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>SECTIONS & DETAILS          |
| 7305-C7   | PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH<br>SECTIONS & DETAILS SHEET 2  |
| 7305-ESC1 | SOIL EROSION & SEDIMENT CONTROL PLAN<br>ESC SITE PLAN                        |
| 7305-ESC2 | SOIL EROSION & SEDIMENT CONTROL PLAN<br>DETAILS & NOTES                      |

## NEW YORK ONE-CALL:

ANYONE WHO INTENDS TO PERFORM EXCAVATION OR DEMOLITION WORK FOR THIS PROJECT SHALL COMPLY WITH "UNDERGROUND FACILITIES: ONE-CALL DAMAGE PREVENTION SYSTEM" AND CONTACT THE "NEW YORK ONE-CALL SYSTEM" AT 811 OR 1-800-524-7603 AT LEAST TWO (2) FULL WORKING DAYS, BUT NOT MORE THAN TEN (10) DAYS, PRIOR TO THE PLANNED START DATE OF THE WORK.



**VICINITY MAP**  
SCALE: NONE  
OBTAINED FROM  
GOOGLE EARTH

APPLICANT: CALDWELL MARINE INTERNATIONAL  
1333 CAMPUS PARKWAY  
WALL TOWNSHIP, NJ 07753  
(732) 557-6100

ENGINEER: ROBERT P. PERLA, PE  
RPMS CONSULTING ENGINEERS  
1 ROSSMOOR DRIVE, SUITE 300  
MONROE TOWNSHIP, NJ 08831  
(609) 655-9292

|          |         |                         |
|----------|---------|-------------------------|
| 0        | 5/9/24  | ISSUED FOR CONSTRUCTION |
| B        | 4/9/24  | RE-ISSUED FOR REVIEW    |
| A        | 2/14/24 | ISSUED FOR REVIEW       |
| REVISION | DATE    | DESCRIPTION             |

**RPMS**  
CONSULTING  
ENGINEERS  
1 ROSSMOOR DRIVE, MONROE TOWNSHIP, N. J. 08831

CHPE CABLE LANDING FOR  
CALDWELL MARINE INTERNATIONAL

COVER SHEET

DRAWN BY: JF

DATE: 6/14/2023

APPROVED BY: RPP

CHECKED BY: JAH

SCALE: AS SHOWN

PROJECT NO: 7305

DRAWING NUMBER  
**7305-CVR**

1. STORM SEWER AND CON EDISON CABLES INFORMATION FROM " HARLEM RIVER YARD INTERMODEL TRANSPORTATION AND DISTRIBUTION CENTER" DRAWING CC-2 DATED 7/25/97, TAMS CONSULTANTS, INC.
2. ELECTRICAL HDD CROSSINGS FROM "98 LINCOLN AVENUE BULKHEAD REHABILITATION" DRAWING MR-104 DATED 10-14-2022 BY MCLAREN ENGINEERING GROUP.
3. RIVER SOUNDINGS FROM "98 LINCOLN AVENUE BULKHEAD REHABILITATION" SITE SURVEY DRAWING NO. MR-100 DATED 10-14-2022 BY MCLAREN ENGINEERING GROUP. BATHYMETRIC SURVEY PERFORMED JULY 2020.
4. TIDE WATER ELEVATIONS BASED ON NOAA VDUTUM V3.9 AS PER MCLAREN ENGINEERING GROUP DRAWINGS.

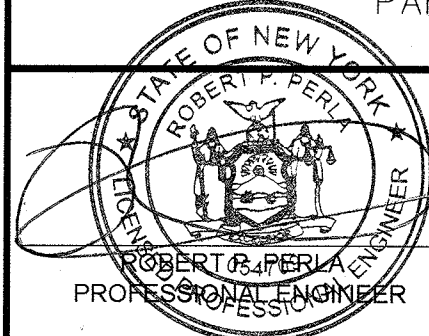
GRAPHIC SCALE  
1"=30'

|          |         |                                                     |
|----------|---------|-----------------------------------------------------|
| 1        | 7/16/24 | REVISED PER CLIENT'S REQUEST - RE-ISSUED FOR REVIEW |
| 0        | 5/9/24  | ISSUED FOR CONSTRUCTION                             |
| B        | 4/9/24  | RE-ISSUED FOR REVIEW                                |
| A        | 2/14/24 | ISSUED FOR REVIEW                                   |
| REVISION | DATE    | DESCRIPTION                                         |

**RPMS**  
CONSULTING  
ENGINEERS

1 ROSSMOOR DRIVE, MONROE TOWNSHIP, N. J. 08831

CALDWELL MARINE INTERNATIONAL  
CHPE CABLE HARLEM LANDING  
PROPOSED SHEET PILE BULKHEAD & CONDUIT TRENCH  
PARTIAL SITE PLAN



|                   |                     |
|-------------------|---------------------|
| DRAWN BY<br>GT    | CHECKED BY<br>JAH   |
| DATE<br>6/14/2023 | SCALE<br>AS SHOWN   |
| APPROVED BY       | PROJECT NO.<br>7305 |

DRAWING NUMBER

NY LICENSE NUMBER 054709

7305-C1