

Project: North Cove Cellular Steel Sheet Pile Encasement **Date:** 11/13/15

Engineer: McLaren Engineering Group **RE:** Addendum #2
of Pages: 9 pages

The following revisions and/or clarifications are to be made to the Request for Proposals for “North Cove Cellular Steel Sheet Pile Encasement.” They are a result of issues discussed at the pre-proposal conference held on October 28, 2015, inquiries made by prospective proposers and additional requirements imposed by BPCA.

Clarifications:

1. Revisions have been made to contract drawings; attached. All changes are clouded.
2. Quantities revised on the wall length. Total LF, straight line, is 435 LF, with a total arc length for the caissons at 454 LF. Previous values were incorrect and the totals have been adjusted for the pullback to Bent 25 within the scope.
3. The work terminates at Bent 25 inside the tunnel. At Bent 24 there is an obstruction indicated and it will not be dealt with at this time.
4. The intent is not to fill the voids in the caissons, rather, to protect the face. The contractor is to provide non-structural plate/timber or other patch on any holes in the sheeting to prevent non-quantifiable void filling behind the sheets. Currently there is no scope for the complete stabilization of the cells upland in this contract.
5. The intent of the J-bolts is for them to lock against the sheetpile interlocks so they don't spin during tightening. The contractor can supply alternate methods with the bid.
6. The active intake structure requires PANYNJ coordination to shut down/alternate pumps.
7. The bid due date has changed to 3pm November 19, 2015.
8. Attached is new Exhibit B Cost Proposal page
9. The mandatory Pre Award meetings will be held on November 23 & 24, 2015

Questions: (answers to all question are shown in Italics immediately after the question) for example:

1 - Repair plan on S-132 refers to a continuation on S-133. This drawing is missing.

The scope of work terminates at Bent 107 inside the Path Tunnel, therefore, Drawing S-133 is not necessary for this bid. Please disregard that continuation sheet.

2 - Section C on S-140. Where is this section taken from?

C/S-140 is taken from a cross section on Partial Plan C, Sheet S-132 as corrected in the drawings Revision No. 1 (attached).

3 - Do you have soundings? From the drawings we cannot tell the depth of the encasement, so we cannot establish a quantity of work.

Please refer to the 4th column in the charts located on S-120. Provided are the distances from the pilecap to the mudline; pilecaps are 3'-6" deep. The drawings have been revised/clarified to denote this measurement and calculation.

4 - Section F and G on S-140 refer to Detail A on S-132. There is no detail A on S-132.

See response to Question 2.

By signing the line below, I am acknowledging that all pages of the addendum have been received reviewed and understood, and will be incorporated into the bid price submitted. This document must be attached to the proposal for consideration.

Print Name

Signature

Date

Number of pages received: _____<fill in>

EXHIBIT D

COST PROPOSAL

(Proposer to submit executed Cost Proposal on its letterhead)

Date:

Battery Park City Authority
One World Financial Center - 24th Floor
New York, New York 10281

Attention: Mr. Michael LaMancusa
Contracts Administrator

Dear Mr. LaMancusa,

The undersigned (the "Proposer") hereby proposes to provide all specified work necessary to perform the work for the **North Cove Cellular Sheet Pile Encasement Repairs**. The Proposer agrees to commence the Work immediately upon receipt of the Initial Letter of Intent in accordance with the terms stipulated in the following pages, for the sum written below.

A. Base Proposal – 354 LF

A total Lump Sum Total amount of \$_____ (_____ Dollars and _____ Cents) to perform all Work as described in the Authority's Request for Proposals for the Scope of Work (Exhibit A).

Alternate – Additional 100 LF

A total Lump Sum Total amount of \$_____ (_____ Dollars and _____ Cents) to perform all Work as described in the Authority's Request for Proposals for the Scope of Work (Exhibit A).

B. Itemized Proposal and Labor Rates

1. The Proposer has submitted with its proposal an itemized cost for the Work, according to the attached schedule of items, for the Scope of Work in Appendix V.
2. The Proposer has submitted with its proposal, labor rates for all trades, including all costs except overhead and profit. Prices shown include base hourly rate, overtime rate, insurance and benefits.

Name of Proposer:

By: _____

Title: _____

BATTERY PARK CITY AUTHORITY NORTH COVE CELLULAR SHEET PILE ENCASEMENT

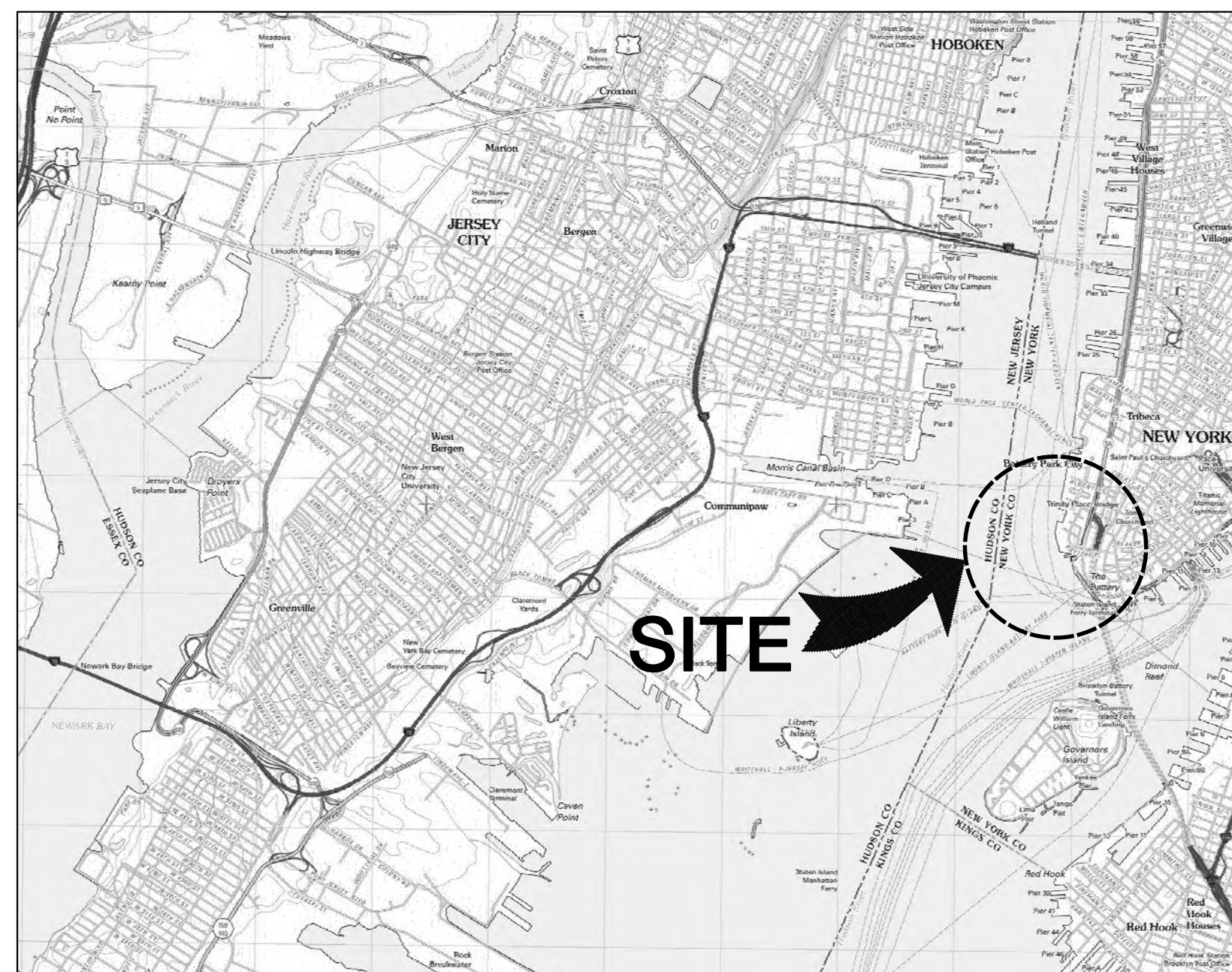
BATTERY PARK CITY ESPLANADE
NEW YORK, NEW YORK
OCTOBER, 2015

PREPARED BY:

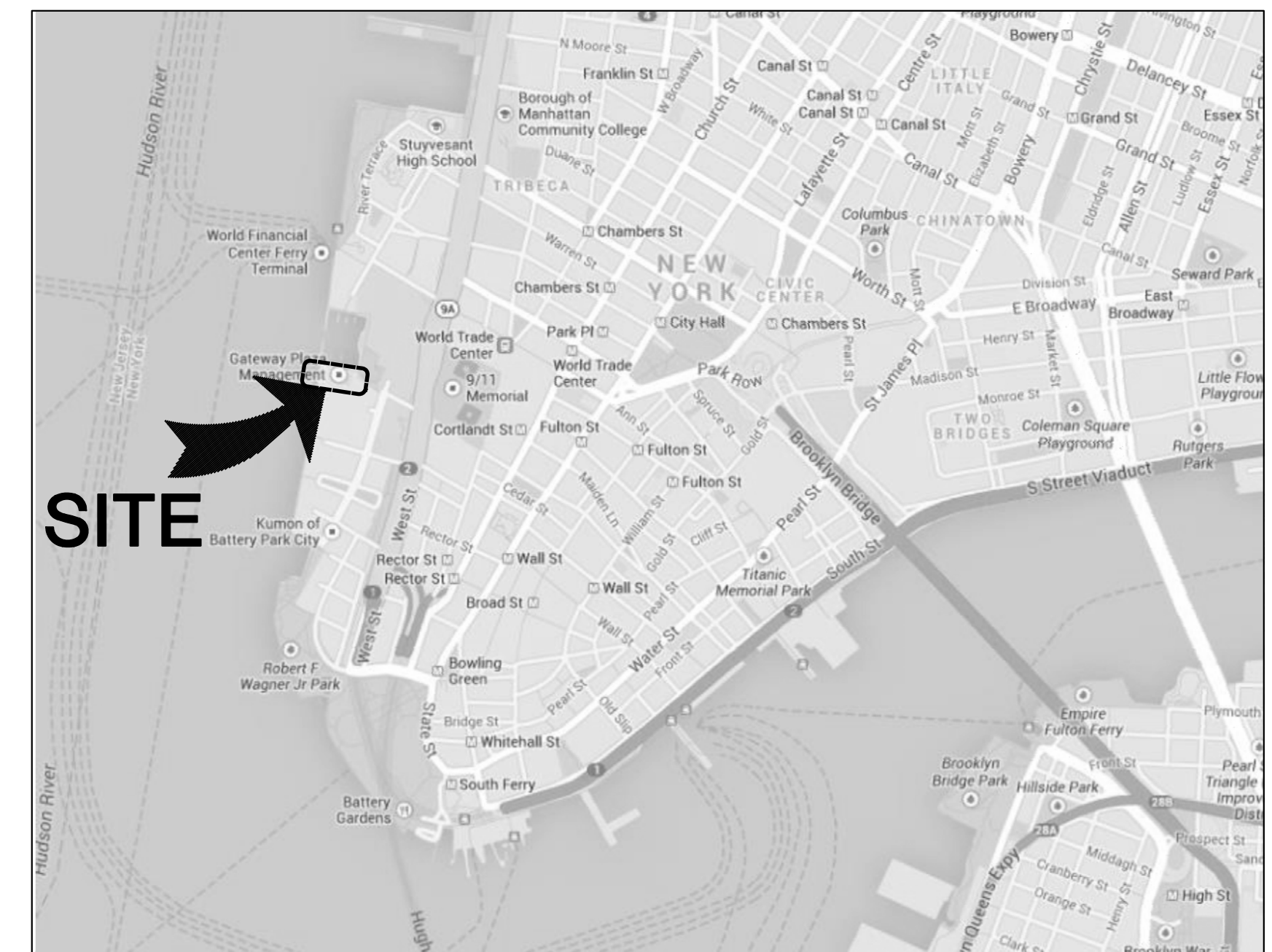


DRAWING LIST:

DRAWING NO.	SHEET TITLE
S-110	COVER SHEET
S-120	GENERAL NOTES
S-131	FACILITY PLAN
S-131A	SHEET PILE REMEDIATION PLAN
S-132	REPAIR PLANS & DETAILS
S-140	ESPLANADE TYPICAL SECTIONS & REPAIR SECTIONS



LOCATION PLAN



VICINITY MAP

BID SET
(NOT FOR CONSTRUCTION)
OCTOBER 13, 2015

BID SET
(NOT FOR CONSTRUCTION)
OCTOBER 13, 2015

ELEVATIONS SHOWN HEREON REFER TO THE NAVD 88 VERTICAL DATUM WHICH IS 1.1 FT ABOVE NGVD 1929 (UNITED STATES COASTAL AND GEODETIC SURVEY, MEAN SEA LEVEL, SANDY HOOK NEW JERSEY).

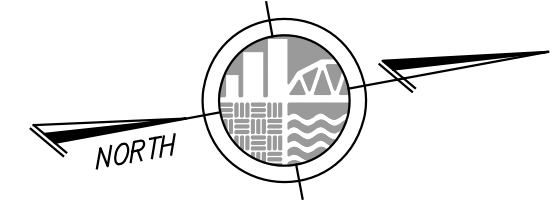
FACILITY PLAN

40' 20' 0 40' 80' FEET

SCALE: 1" = 40'

NOTE: WORK LIMITS
BENT 25 TO 27
BENT 81 TO 107
BENT 107 - 27 SPAN

COPYRIGHT © 2015, McLAREN ENGINEERING GROUP



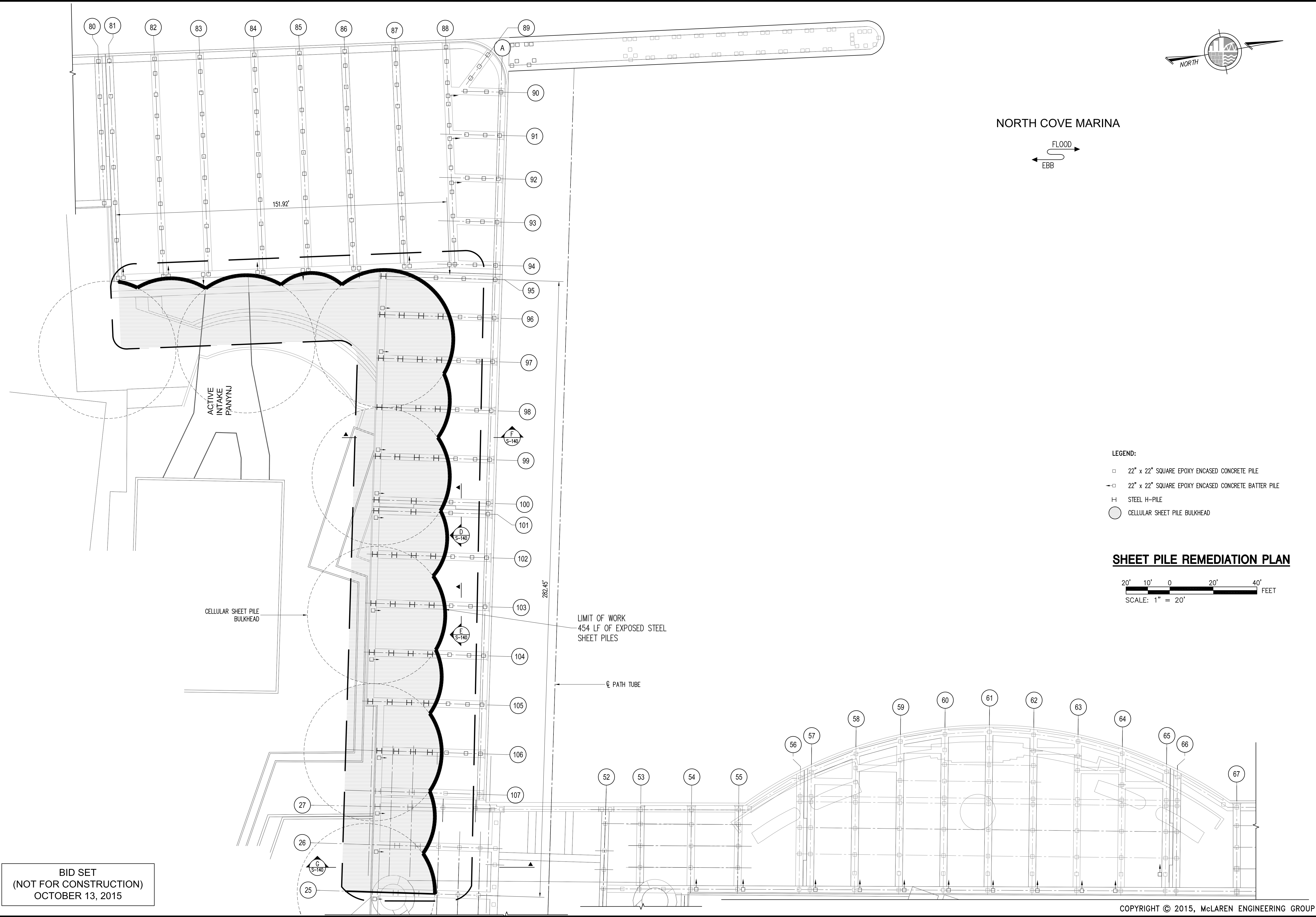
PROJECT NO.	140950.09
SCALE	AS NOTED
DATE	10/15/15
DRAWN BY	CFA
CHECKED BY	SLS
DRAWING NO.	
<div style="font-size: 48pt; font-weight: bold; text-align: center;">S-131</div> <div style="display: flex; justify-content: space-around; font-weight: bold; margin-top: 10px;"> 3 OF 6 SHTS </div>	

McLaren
ENGINEERING GROUP
applied ingenuity

M. G. McLAREN P.C.
100 Snake Hill Road, West Nyack, NY 09994
T. (845) 353-5400 F. (845) 353-6509 www.mgmlaren.com

FILE NAME: P:\Proj\140\140950.09\10_Dwg\AM Drawings\100% Drawings\Cad\S-131A Remediation Plan.dwg PLOT TIME: Wed, 04 Nov 2015 - 1:20pm LAST SAVE: Tue, 03 Nov 2015 - 4:19pm BY: echlu

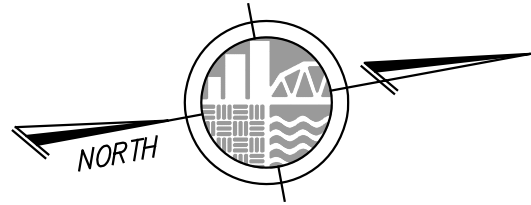
BID SET
(NOT FOR CONSTRUCTION)
OCTOBER 13, 2015



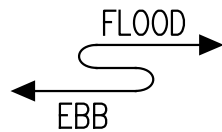
SHEET PILE REMEDIATION PLAN

20' 10' 0 20' 40'
SCALE: 1" = 20' FEET

- LEGEND:
- 22" x 22" SQUARE EPOXY ENCASED CONCRETE PILE
 - ◄◄ 22" x 22" SQUARE EPOXY ENCASED CONCRETE BATTER PILE
 - H STEEL H-PILE
 - ◯ CELLULAR SHEET PILE BULKHEAD



NORTH COVE MARINA

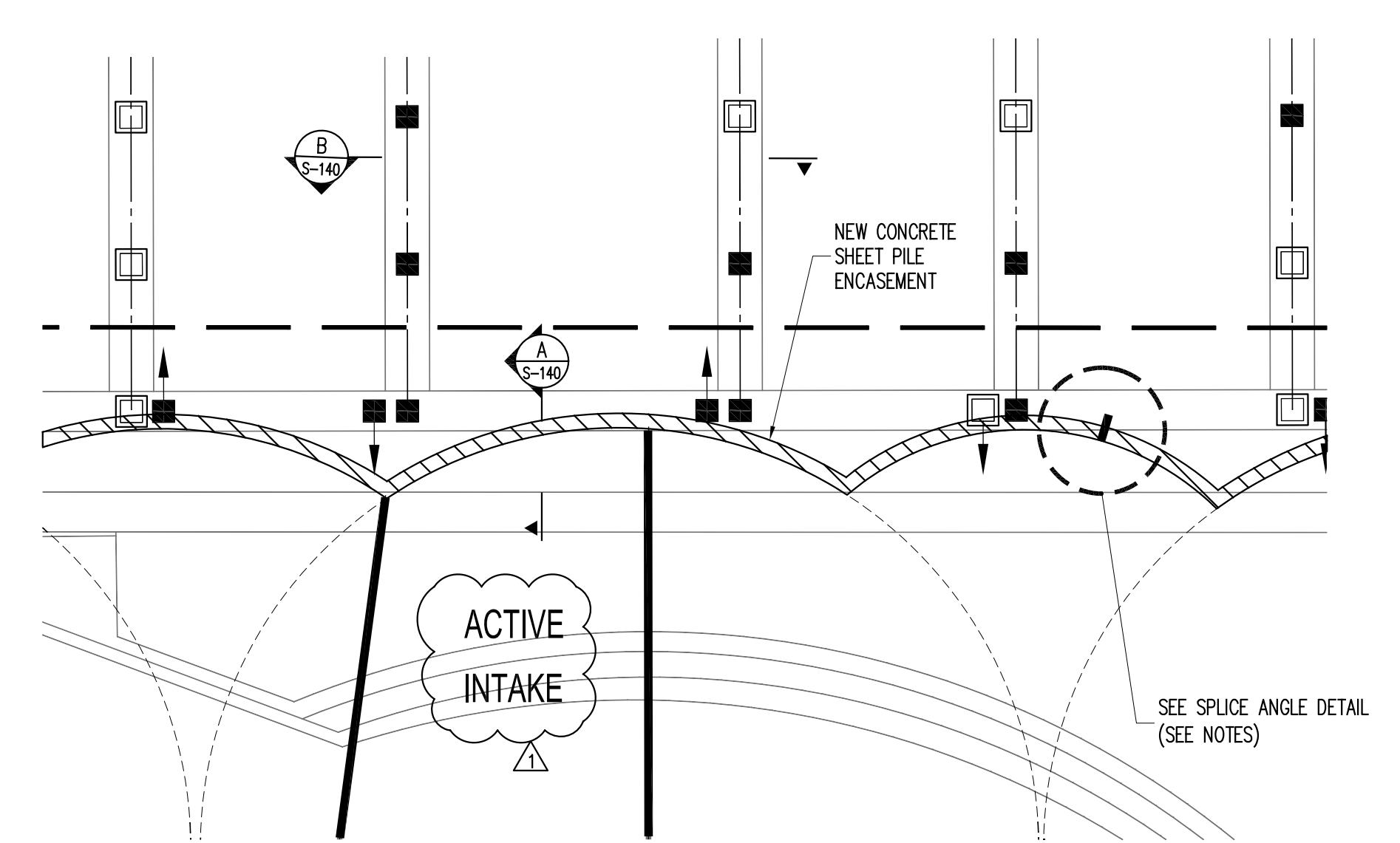
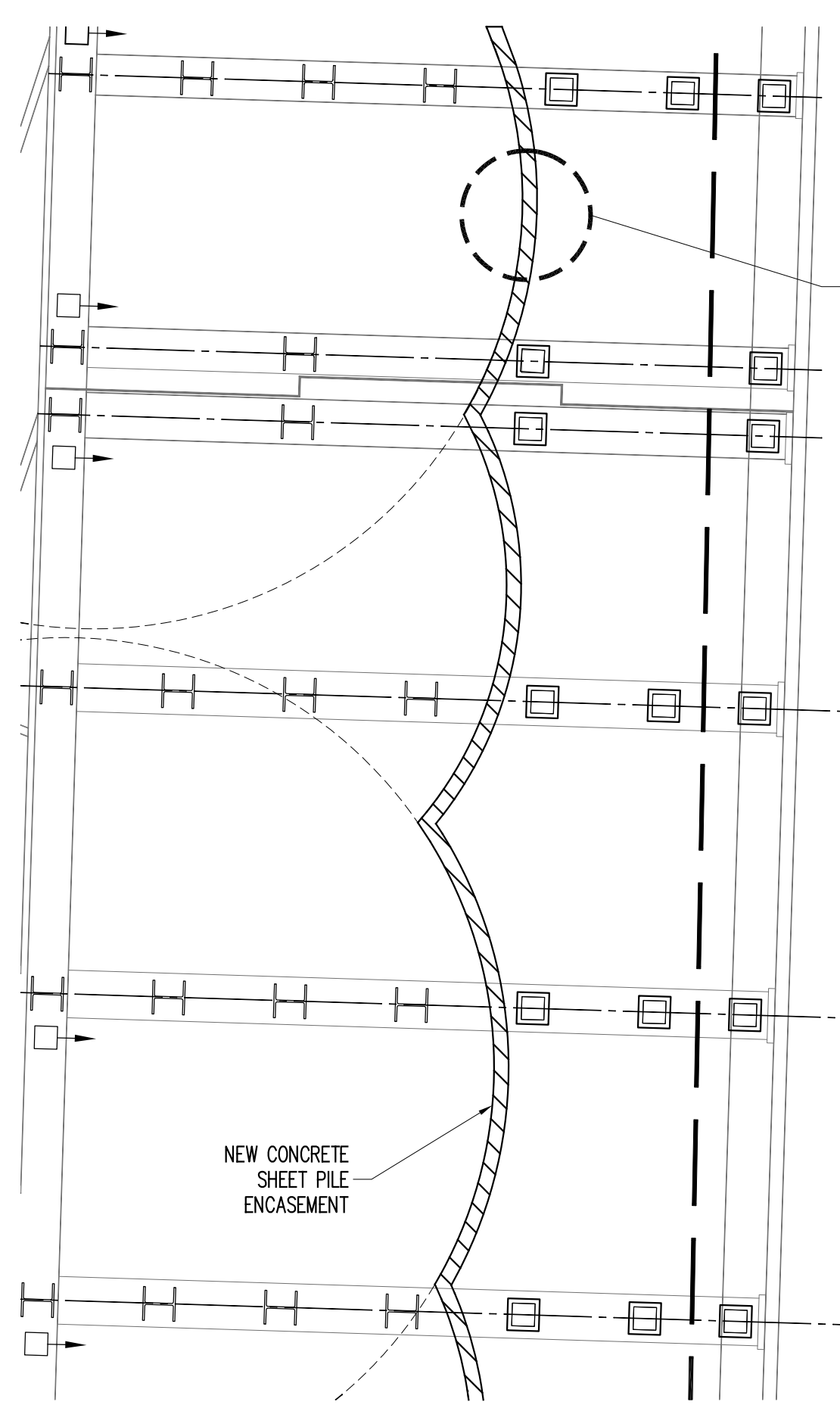
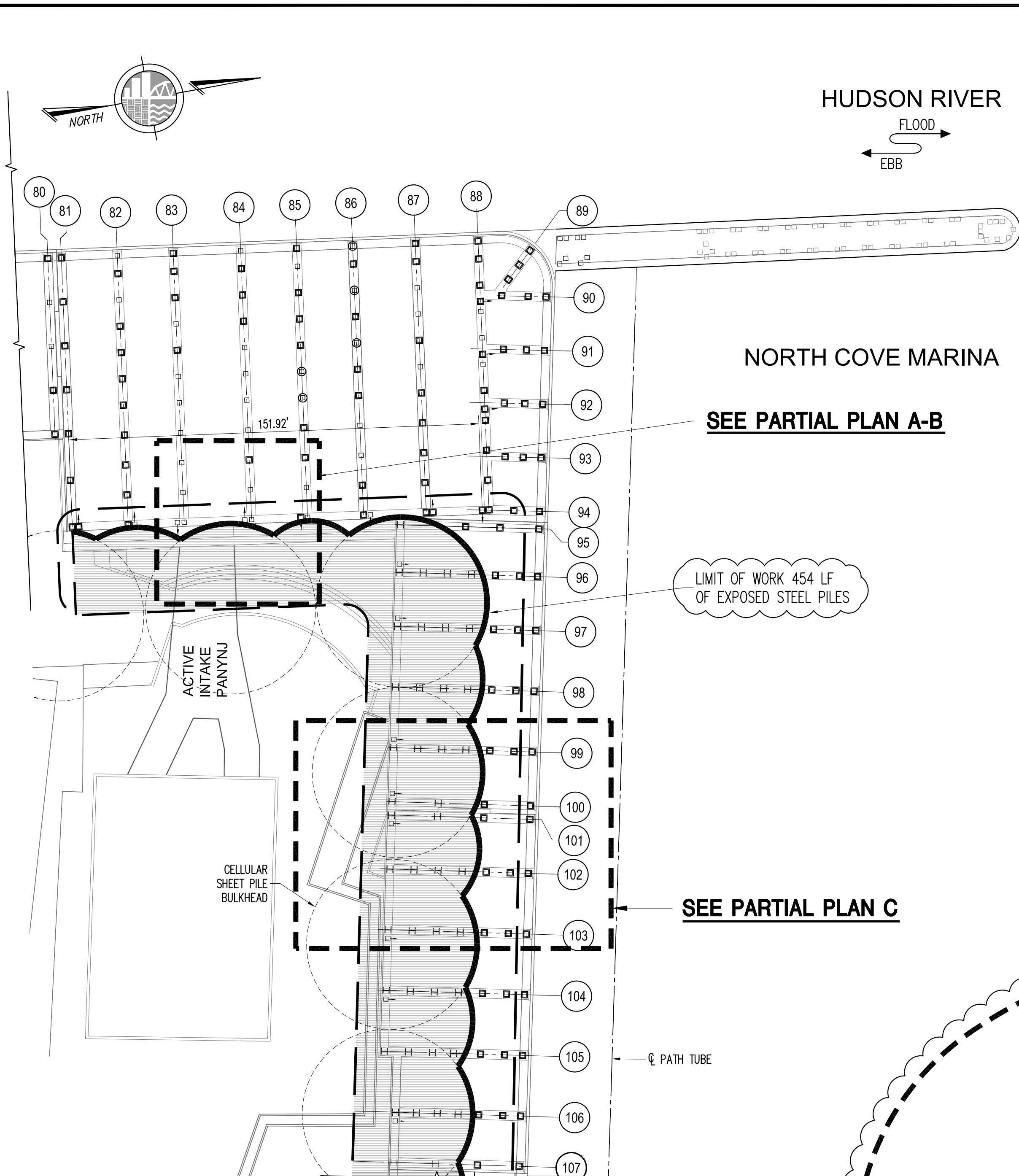


PROJECT NO. 140950.09	
SCALE AS NOTED	
DATE 10/15/15	
DRAWN BY CFA	
CHECKED BY SLS	
DRAWING NO. S-131A	
4 OF 6 SHTS	

PROJECT	
BATTERY PARK CITY AUTHORITY NORTH COVE CELLULAR SHEET PILE ENCASEMENT NEW YORK, NEW YORK	
SHEET TITLE	
SHEET PILE REMEDIATION PLAN	

McLaren ENGINEERING GROUP	
M. G. McLAREN, P.C.	
100 Snake Hill Road, West Nyack, NY 10994	
T. (947) 353-5400 F. (947) 353-5509 www.mgmclaren.com	
11/3/15 BID ADDENDUM #1	
DATE	PERSON
BY	SET

FILE NAME: P:\Proj\140\140950\03\10_Dwg\Drawings\100% Drawings\100% Repair Plans.dwg PLOT TIME: Wed, 04 Nov 2015 - 1:20pm LAST SAVE: Tue, 03 Nov 2015 - 4:39pm BY: achu



PARTIAL PLAN

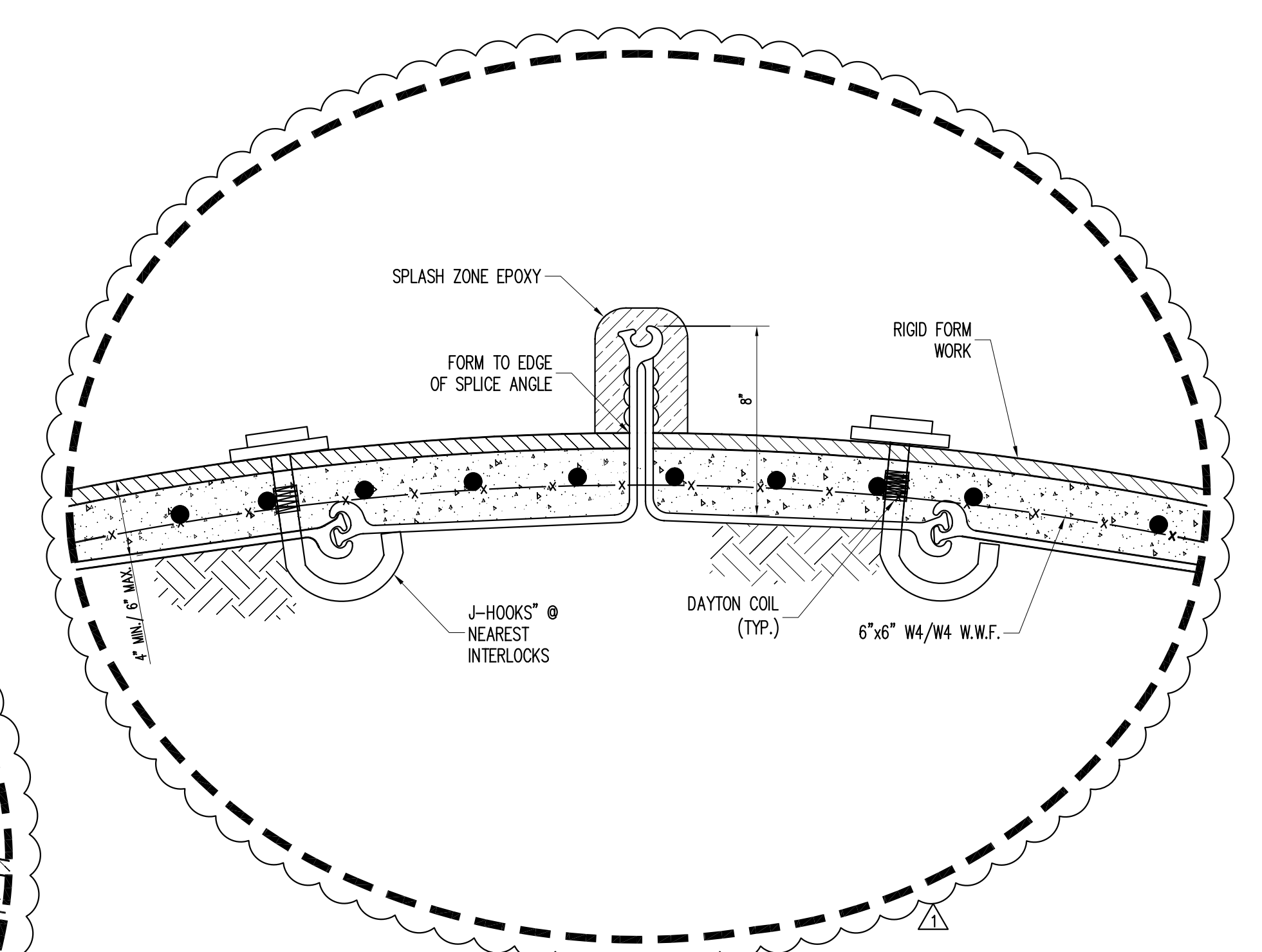
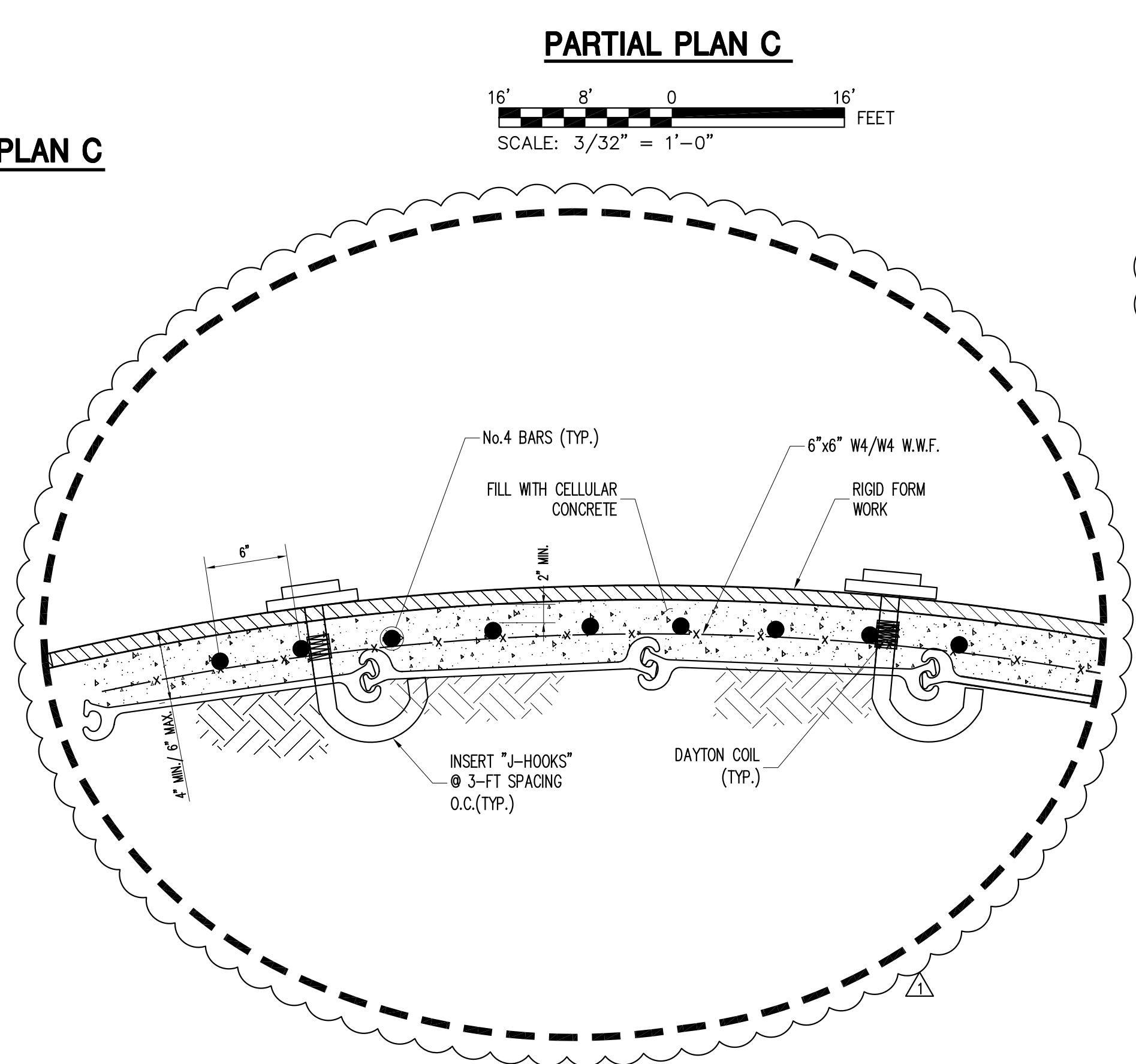
30' 15' 0' 30' FEET
SCALE: 1" = 30'

LEGEND:

- 22"x22" SQUARE EPOXY ENCASED CONCRETE PILE (24"x24" ACTUAL DIMENSION)
- 22"x22" SQUARE EPOXY ENCASED CONCRETE BATTER PILE
- STEEL H-PILE
- 22"x22" CONCRETE PILE UNREPAIRED

NOTES:

1. MEASUREMENTS BASED ON LIMITED FIELD SURVEY. CONTRACTOR TO VERIFY ACTUAL FIELD CONDITIONS.
2. SPLICE ANGLES FOUND AT FOUR LOCATIONS ON BULKHEAD.
3. SPLICE ANGLE STEEL SURFACES WHERE SPLASH ZONE EPOXY WILL BE APPLIED MUST BE CLEANED PRIOR TO APPLICATION.
4. HAND PACK ALL EXPOSED PORTIONS OF SPLICE WITH SPLASH ZONE FOLLOWING RECOMMENDED CURE TIME.



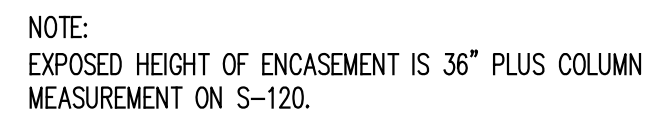
BID SET
(NOT FOR CONSTRUCTION)
OCTOBER 13, 2015

PROJECT NO. 140950.09	
SCALE AS NOTED	
DATE 10/15/15	
DRAWN BY CFA	
CHECKED BY SLS	
DRAWING NO. S-132	
5 OF 6 SHEETS	

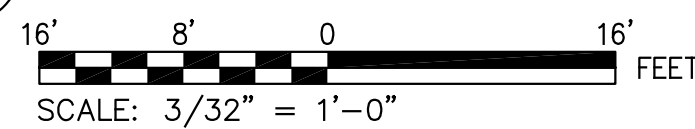
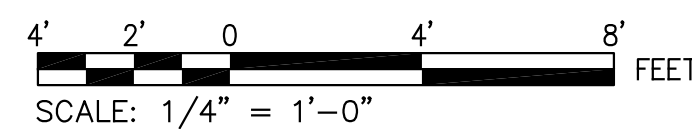
McLaren ENGINEERING GROUP
M. G. McLAREN, P.E.
100 Snake Hill Road, West Nyack, NY 10994
T: (947) 353-5400 F: (947) 353-5509 www.mgmclaren.com

BATTERY PARK CITY AUTHORITY
NORTH COVE CELLULAR SHEET PILE ENCASMENT
NEW YORK, NEW YORK

REPAIR PLANS & DETAILS



BID SET
(NOT FOR CONSTRUCTION)
OCTOBER 13, 2015



NOTE:
SUBSURFACE PROFILE TAKEN FROM AS-BUILT "BATTERY PARK CITY"
DRAWINGS DEVELOPED BY MUESER, RUTLEDGE, WENTWORTH, AND JOHNSTON
CONSULTING ENGINEERS, DATED JUNE 17, 1974.

[illegible]

McLaren
ENGINEERING GROUP



applied ingenuity

M. G. McLaren P.C.
100 Snake Hill Road, West Nyack, NY 10994
T. (845) 353-6400 F. (845) 353-6509 www.mgmcclaren.com

**BATTERY PARK CITY
AUTHORITY
NORTH COVE CELLULAR
SHEET PILE ENCASEMENT
NEW YORK, NEW YORK**

SHEET TITLE

ESPLANADE TYPICAL
SECTION &
REPAIR SECTIONS

PROJECT NO.	140950.09
SCALE	AS NOTED
DATE	10/15/15
DRAWN BY	CFA
CHECKED BY	SLS

DRAWING NO.

S-140

6 OF 6 SHTS