



**Battery Park
City Authority**

REQUEST FOR PROPOSALS

FOR

Phase 6 Pile Remediation – Design & Engineering Services

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I. SUMMARY

Battery Park City Authority d/b/a Hugh L. Carey Battery Park City Authority (“BPCA”) requests proposals (individually, a “Proposal” or collectively, the “Proposals”) from engineering firms (each individually, a “Proposer” or collectively, the “Proposers”) to provide BPCA with underwater inspection, design, engineering and construction administration services for the Phase 6 Pile Remediation - Design & Engineering Services Project (the “Project” or the “Work”). The Project is a component of a multi-year BPCA repair and remediation project for the piles supporting the Battery Park City platform structure. A detailed scope of work is attached hereto as Exhibit A.

Created in 1968, BPCA is a New York State public benefit corporation responsible for financing, developing, constructing, maintaining, and operating Battery Park City as a richly diversified mixed use community providing residential and commercial space, with related amenities such as parks, plazas, recreational areas, and a waterfront esplanade. A summary of BPCA’s structure, mission, and history, as well as the Battery Park City project area, may be viewed at: <http://bpca.ny.gov/>. Public information regarding BPCA’s finances, budget, internal controls, guidelines, and policies may be viewed at: <http://bpca.ny.gov/public-information/>. Information relating to the Battery Park City Parks Conservancy Corporation (“BPCPC”), BPCA’s affiliate, may be viewed at: <http://bpcpc.org/>.

Minority-Owned Business Enterprises (“MBE”), Women-Owned Business Enterprises (“WBE”) and Service-Disabled Veteran-Owned Business Enterprises (“SDVOB”) are encouraged to submit Proposals.

II. GENERAL PROVISIONS

This request for Proposals, including attachments, exhibits, and any amendments or addenda (collectively, the “RFP”) is subject to the rights reserved by BPCA, including, but not limited to BPCA’s right to:

- withdraw and/or cancel this RFP at any time before final award of the contract;
- request clarification and/or additional information from any or all Proposers;
- amend any term or requirement of this RFP at any time before award of a contract (Proposers may amend their Proposals, as directed by BPCA, if BPCA materially alters or amends the RFP after submission of Proposals);
- alter any key dates or deadlines related to this RFP;
- award the Work, in whole or in part, to one or more Proposers;
- reject any Proposal that does not strictly conform to the requirements of this RFP;
- conduct an interview with any or all of the Proposers to aid the evaluation process;
- negotiate potential contract terms with any Proposer;

BPCA is not liable or responsible in any way for any expenses incurred in the preparation of a Proposal in response to this RFP. All information submitted in response to this RFP is subject to the Freedom of Information Law, Article 6 of the New York State Public Officers Law (“FOIL”), which requires public access to certain documents possessed by BPCA, unless a specific exemption applies. Proposers are responsible for identifying any information in their respective Proposals considered to be confidential and exempt from FOIL.

III. TIMETABLE & DESIGNATED CONTACT

A. Key Dates

Subject to change at BPCA’s discretion, the following are key dates for this RFP:

- RFP issued: December 22, 2017

- Pre-proposal meeting: January 4, 2018 at 11:00 a.m. Meeting Location: BPCA Offices, 200 Liberty Street, 24th Floor, New York, NY 10281 (attendance is highly recommended).
- Deadline to submit questions to BPCA: January 10, 2018 by 5:00 p.m. (by email only)

All questions regarding this RFP should be submitted in writing via email to the “Designated Contact”: **Michael LaMancusa**, Battery Park City Authority, at michael.lamancusa@bpca.ny.gov.

- BPCA’s response to substantive questions: January 18, 2018 (via BPCA Website)
- PROPOSAL DUE DATE: **January 25** by 5:00 p.m. (the “Due Date”)
- Contract start date: March 2018

Anticipated Contract Term

It is anticipated that the term of the contract or contracts awarded pursuant to this RFP (the “Contract” or “Contracts”) will be fifteen (15) months, with the construction phase running from approximately May 1, 2018 through October 31 2018. BPCA reserves the right to terminate the Contract or Contracts at any time, with or without cause, in accordance with the terms of the Contract. BPCA’s sample form of contract is attached as Exhibit C.

GENERAL REQUIREMENTS

A. Minimum Qualification Requirements

The following are the minimum qualification requirements for this RFP. Proposals that fail to meet these requirements will be rejected.

- 1) The Proposer must have an office in New York State (a New York City office is strongly preferred).
- 2) The Proposer must be certified to practice engineering by the State of New York.
- 3) The Proposer or one or more of its principals must have at least five (5) years’ experience in providing marine engineering and underwater inspection services.

MBE/WBE/SDVOB Participation, Joint Ventures, and Sub-consulting Goals

Contractor requirements and procedures for business participation opportunities for New York State certified MBEs/WBEs/SDVOBs and equal employment opportunity requirements relating to minority group members and women are attached as Exhibit B. For questions relating to MBE/WBE/SDVOB participation, joint ventures and sub-contracting goals *only*, please contact the “MBE/WBE/SDVOB Designated Contact” Mr. Anthony Peterson at Anthony.peterson@bpca.ny.gov or 212-417-2337.

Restricted Period

New York State’s State Finance Law sections 139-j and 139-k apply to this RFP, restricting Proposers’ contacts with BPCA. Proposers are restricted from making any contact (defined as oral, written or electronic communications with BPCA under circumstances where a reasonable person would infer that a

communication was intended to influence BPCA's conduct or decision with respect to a procurement) relating to this RFP with anyone other than the Designated Contact, as specified in Section III.A., or MBE/WBE/SDVOB Designated Contact, as specified in Section IV.B., from the time of Proposer's receipt of notice of this RFP through award and approval of the Contract by BPCA (the "Restricted Period"). BPCA employees must record certain contacts during the Restricted Period, including, but not limited to, any oral or written communications that could reasonably be seen as intended to influence BPCA's conduct or award of this RFP. Upon notice of an improper contact, BPCA must make a determination regarding the Proposer's responsibility.

D. Submission of Proposals

Proposals must be received by BPCA no later than 5:00 p.m. on January 25, 2018

Each Proposer must submit six (6) paper copies and a PDF version (via CD-ROM or flash drive) in a sealed package clearly marked "Proposal Enclosed - Phase 6 Pile Remediation – Design & Engineering Services" to the Designated Contact by messenger, overnight courier or certified mail to the following address:

Michael LaMancusa
Battery Park City Authority
200 Liberty Street, 24th Floor
New York, NY 10281

BPCA is not responsible for late Proposals, no matter the cause. Proposals *must* arrive at the time and place specified herein and be time stamped by BPCA by the Due Date. Please leave ample time for building security. Late Proposals will NOT be accepted. Proposals submitted by fax or electronic transmission will NOT be accepted. A Proposer may, after submitting a Proposal, amend its Proposal by submitting an amended Proposal, clearly labeled "Amended Proposal - Phase 6 Pile Remediation – Design & Engineering Services," as long as the amended Proposal is submitted by the Due Date.

V. PROPOSAL FORMAT AND CONTENTS

E. Proposal Format

The Proposal must:

- Be printed on 8½" x 11" paper; and
- Have numbered pages.

F. Proposal Content

In addition to the separately sealed Cost Proposal, described in Section VIII. Below, each Proposal must include the following in the order listed:

- 1) Cover Letter, signed by a person within the firm who is authorized to bind the Proposer, which includes representations that:
 - (a) Except as disclosed in the Proposal, no officer or employee of the Proposer is directly or indirectly a party to or in any other manner interested financially or otherwise in this RFP;
 - (b) Proposer satisfies all of the minimum qualification requirements in Section IV.A; and

- (c) Proposer has reviewed BPCA's form of contract, attached as Exhibit C to this RFP, and either has no objections or has detailed their objections in an appendix to their Proposal.

Cover Letters must include each of these representations and be signed. Proposals with Cover Letters that are unsigned or that fail to include each of the above representations (including the required appendix if there are objections to BPCA's form of contract) will be rejected.

- 2) Executive Summary.
- 3) Responses to the Questions as well as all of the Information Required (Sections VI.A. and B.).
- 4) Required Attachments (Section VI. C.).

VI. INFORMATION REQUIRED

A. Questions and Information Sought Relating to the Work

1. Describe your firm's background, experience and staff, as they may be relevant to the Work, with an emphasis on inspection, engineering design, pile testing and construction administration services for marine pile repair and remediation projects in New York City.
2. Describe any relevant special services your firm provides, particularly those that may not be offered by other firms.
3. Describe your firm's experience working with regulatory entities and agencies having jurisdiction of marine work performed in New York City, including, but not limited to, The New York State Department of Environmental Conservation ("NYSDEC") and the United States Army Corp of Engineers ("USACE").
4. Describe your firm's methodology for inspection and engineering design for marine pile repair and remediation projects, including any ways in which your recommended approach may differ from the design approach evidenced in any of the earlier BPCA pile remediation phases (phases 1 through 5).
5. Describe any recent developments in technologies or methodologies pertaining to materials and/or methodologies utilized to perform pile encasements or any other aspect of the Work that may impact your firm's approach to the Project.
6. Submit a detailed outline of your proposed approach to and conceptual step-by-step plan for the Project, which shall address your proposed procedures and sequencing for staffing, performance and completion of the Work.
7. List each key member of the team you intend to assign to this engagement and include for each listed individual: (a) area (s) of specialization; (b) title and/or position within your firm; (c) years and type(s) of relevant experience; and (d) the services to be performed.
8. Identify any subconsultants you intend to use for this engagement, and describe the services to be performed by each subconsultant.
9. Identify the person who will be the lead project manager (the "Lead PM") and primary contact in providing services to BPCA.

10. Describe your proposed team's experience (including both direct contract work and work performed under subcontracts) with similar work for other public entities, with an emphasis on New York State and City public entities. Include contract dates, the nature of the work performed, the contracting agency, the contract number (if known) and the supervisor for each.
11. Clearly identify any information in your Proposal that you believe to be confidential and exempt from FOIL, and state the reasons. Please note that this question is for informational purposes only, and BPCA will determine FOIL applicability in its sole discretion.
12. Identify any and all exceptions taken to BPCA's standard form of contract, attached as Exhibit C, explaining the reasons for such exceptions. Such exceptions must be detailed in an appendix to your Proposal labeled, "Appendix: Objections to BPCA Form of Contract." No exceptions to the Contract will be considered by BPCA after submission of the Proposals. BPCA maintains the right to reject Proposals based on non-conformance with the standard form of Contract.
13. Provide at least three (3) client references for whom your firm has performed similar work to that requested in this RFP. For each client, describe the project, the project's date, services performed and the name, address, and telephone number for a person at the client's firm familiar with such work.

Questions and Information Sought Relating to Proposer's Firm & Eligibility

1. Within the past three (3) years, have there been any significant developments in your firm such as changes in ownership or restructuring? Do you anticipate any significant changes in the near future? If so, please describe.
2. How does your firm identify and manage conflicts of interest?
3. Are there any potential conflict of interest issues posed by your firm's performance of the Work on behalf of BPCA?
4. Has your firm or have any of the firm's partners/employees been disciplined or censured by any regulatory body within the last five (5) years? If so, please describe the relevant facts.
5. Within the last five (5) years, has your firm, or a partner or employee in your firm, been involved in litigation or other legal proceedings relating to the provision of professional services? If so, please provide an explanation and the current status or disposition of the matter.
6. List any professional or personal relationships your firm's employees may have with BPCA's Board Members and/or employees. List attached as Exhibit H.
7. If selected, will your firm assign any person to this engagement who was previously an employee of BPCA or BPCPC? If so, please: i) identify when (month and year) that person's employment at BPCA/BPCPC terminated, and ii) describe that person's involvement, if any, with matters related to this RFP during his/her employment at BPCA/BPCPC.
8. In the past five (5) years, have any public sector clients terminated their working relationship with your firm? If so, please provide a brief statement of the reasons. Provide the name of the client and provide a contract person, address and telephone number.

G. Required Attachments

1) Mandatory Forms:

Each Proposal must include a completed copy of all “Mandatory Forms” found at: <http://bpca.ny.gov/wp-content/uploads/2015/03/Vendor-ResponsibilityQuestionnaire.pdf>. The Mandatory Forms include the following:

- a) NYS Standard Vendor Responsibility Questionnaire, notarized and signed by the individual(s) authorized to contractually bind the Proposer, indicating the signer’s title/position within the firm.*
- b) State Finance Law § 139 Form 1, signed by the individual(s) authorized to contractually bind the Proposer.*
- c) W-9 form.
- d) Statement of Non-Collusion.
- e) MBE/WBE/SDVOB Utilization Plans. Please note that all such plans must be submitted even if Proposer is a MBE/WBE/SDVOB.

*In addition to the copy required to be included in each bound Proposal, Proposers must additionally provide one (1) unbound, completed original, with ink signatures, of the NYS Standard Vendor Responsibility Questionnaire and SFL 139 Form 1.

- 2) Response to the question regarding the use of New York State businesses set forth in Section IX.
- 3) Completed MBE/WBE and EEO Policy Statement and Diversity Practices Questionnaire (attached as part of Exhibit B).
- 4) Financial Statements:

Provide a copy of your firm’s most recent Audited Financial Statements (within the last year). In the event you do not have audited financials you must provide a statement to that effect with your proposal, and summary financial information for the calendar year most recently ended.

5) Acknowledgement of Addenda:

Attach a completed and signed Acknowledgement of Addenda Form, attached as Exhibit I, acknowledging receipt of all addenda to this RFP, if any, issued by BPCA before the Due Date. Addenda are posted by BPCA as necessary and can be found on the BPCA website at www.bpca.ny.gov. It is the responsibility of each Proposer to check the BPCA website for addenda and to review addenda prior to submitting any proposal in response to this RFP.

6) Appendices:

- a) Attach professional biographies for all Management and Project Managers identified in your Proposal.
- b) Attach a project schedule showing completion dates for various phases of the Work.

VII. INSURANCE REQUIREMENTS

A. General Requirements

The selected Proposer will be required to obtain and provide proof of the types and amounts of insurance listed below: (i) as a condition precedent to the award of the contract for the work; and (ii) continuing throughout the entire term of the Contract. The insurance policies listed below must also conform to the applicable terms of the Contract, as shown in BPCA's sample form of contract attached as Exhibit C.

The total cost of the required insurance listed in paragraphs 2) and 3) below must be incorporated into the Cost Proposal. The additional insured protection afforded BPCA, BPCPC, and the State of New York must be on a primary and non-contributory basis. All policies must include a waiver of subrogation in favor of BPCA, BPCPC, and the State of New York, and no policies may contain any limitations / exclusions for New York Labor Law claims.

All of the carriers that provide the below required insurance must provide direct written notice of cancellation or non-renewal to BPCA, BPCPC, and the State of New York at least 30 days before such cancellation or non-renewal is effective, except for cancellations due to non-payment of premium, in which case 10 days written notice is acceptable.

B. Insurance Requirements for the Selected Proposer

Commercial General Liability Insurance, written on ISO Form CG 00 01 or its equivalent and with no modification to the contractual liability coverage provided therein, shall be provided on an occurrence basis and limits shall not be less than:

- \$1,000,000 per occurrence
- \$2,000,000 general aggregate which must apply on a per location / per project basis
- \$2,000,000 products/completed operations aggregate

BPCA, BPCPC, and the State of New York must be protected as additional insureds on ISO Form CG 2010 (11/85) or its equivalent on policies held by the selected Proposer and any of its subcontractors. Should the Proposer's work include construction activities of any kind then the Proposer must maintain Products / Completed Operations coverage for no less than three years after the construction work is completed, and continue to include Additional Insured protection for BPCA, BPCPC & The State of New York for the prescribed timeframe. When providing evidence of insurance the Proposer must include a completed Acord 855 NY form.

- **Automobile Liability Insurance** with a combined single limit of not less than \$1,000,000. Coverage must apply to the Proposer's owned, hired, and non-owned vehicles and protect BPCA, BPCPC, and the State of New York as additional insured.
- **Workers' Compensation, Employer's Liability, and Disability Benefits** shall not be less than statutory limits, including United States Longshore and Harbor Workers Act coverage as applicable to the operations of the Proposer.
- **Umbrella Liability Insurance** at a limit not less than \$2,000,000 per occurrence and in the aggregate. BPCA, BPCPC, and the State of New York must be protected as additional insureds on policies held by the selected Proposer and any of its subcontractors.

- **Professional Liability (“Errors & Omissions”) Insurance** must be maintained at a limit of not less than \$1,000,000 each claim.

If the work performed requires the use of watercraft then the Selected Proposer must carry, or cause to be carried by the watercraft owner:

- **Comprehensive Marine Liability Insurance** must be maintained at a limit of not less than \$1,000,000 per occurrence and include the following coverage:
 - Protection and indemnity
 - General liability
 - Pollution liability

BPCA, BPCPC, and the State of New York must be protected as additional insureds on policies held by the selected Proposer and any of its subconsultants

C. Insurance Requirements for all Subconsultants

Any subconsultant(s) utilized by the selected Proposer will be required to obtain the types and amounts of insurance listed below: (i) as a condition of commencing any Work; and (ii) continuing throughout the duration of the subcontractor's Work. The insurance policies listed below must also conform to the applicable terms of the Contract, as shown in BPCA's sample form of contract attached as Exhibit C:

- **Commercial General Liability Insurance**, written on ISO Form CG 00 01 or its equivalent and with no modification to the contractual liability coverage provided therein, shall be provided on an occurrence basis and limits shall not be less than:
 - \$1,000,000 per occurrence
 - \$2,000,000 general aggregate which must apply on a per location / per project basis
 - \$2,000,000 products/completed operations aggregate

BPCA, BPCPC, and the State of New York must be protected as additional insureds on ISO Form CG 2010 (11/85) or its equivalent on policies held by all subconsultants. Should the subcontractor's work include construction activities of any kind then the subconsultants must maintain Products / Completed Operations coverage for no less than three years after the construction work is completed and continue to include Additional Insured protection for BPCA, BPCPC & The State of New York for the prescribed timeframe. When providing evidence of insurance the subconsultant must include a completed Acord 855 NY form.

- **Automobile Liability Insurance** with a combined single limit of not less than \$1,000,000. Coverage must apply to the subconsultant's owned, hired, and non-owned vehicles and protect BPCA, BPCPC, and the State of New York as additional insured.
- **Workers' Compensation, Employer's Liability, and Disability Benefits** shall not be less than statutory limits, including United States Longshore and Harbor Workers Act coverage as applicable to the operations of the subconsultants.
- **Subconsultants will also be required to obtain all other insurances listed in Section (2) unless otherwise approved in writing by BPCA prior to commencement of any Subconsultant's work.**

VIII. COST PROPOSAL; FORMAT AND REQUIRED INCLUSIONS

Each Cost Proposal must state a total Not-to-Exceed amount for the performance of all Work and include the following:

- 1) Cost Proposal in the form attached hereto as Exhibit D ("Form of Cost Proposal"), and
- 2) Labor rates in the form attached hereto as Exhibit E ("Form of Technical Salaries").

The Cost Proposal must be submitted in its own separate, sealed envelope within the sealed package containing all other Proposal documents. Please provide six (6) copies of the Cost Proposal.

IX. SELECTION PROCESS

A. Evaluation

Each timely submitted Proposal will be reviewed for compliance with the form and content requirements of this RFP. A committee of BPCA employees selected by BPCA (the "Committee") will then review and evaluate the Proposals in accordance with the evaluation criteria set forth below. While only

Committee members will score the evaluation criteria, the Committee may consult an outside expert for advisement on the evaluation of matters requiring technical expertise. Before final selection, BPCA must determine that the proposed selected Proposer is responsible, in accordance with applicable law and BPCA's Procurement Guidelines, which may be viewed at: <http://bpca.ny.gov/public-information/>.

B. Interviews

BPCA reserves the right to decide whether to interview any or all of the Proposers. The Committee may conduct interviews for many reasons, including to further assess a Proposer's ability to perform the Work or provide specific services, or to seek information related to any other evaluation criteria. The proposed Lead PM, as well all other key personnel proposed to perform the Work, must be available to participate in the interview.

C. Evaluation Criteria for Selection

Selection will be based upon the following criteria:

1) Technical Evaluation:

Experience performing similar large-scale marine engineering design projects for urban waterfront facilities	20%
Experience performing underwater inspection and testing services for urban waterfront facilities and piles	10%
Experience performing similar marine engineering design projects in New York City, including work with related regulatory agencies and permitting processes	15%
Approach to work and schedule	18%
Proposed Project staffing	15%
Response to Diversity Practices Questionnaire	10%
Proposed M/WBE Utilization plan and/or Proposer M/WBE status	8%
Proposed SDVOB utilization plan and/or Proposer SDVOB status	2%
Anticipated New York State business usage in contract performance:	2%

2) Cost Proposal evaluation.

D. Basis for Contract Award

The Contract will be awarded to the highest technically rated Proposer whose Proposal is determined to be responsive and in the best interests of BPCA, subject to a determination that the Cost Proposal is fair, reasonable, and provides the best value to BPCA given the requirements of the project.

X. NON-COLLUSION

By submitting a Proposal, each Proposer warrants and represents that any ensuing Contract has not been solicited or secured directly or indirectly in a manner contrary to the laws of the State of New York, and that said laws have not been violated and shall not be violated as they relate to the procurement or the performance of the Contract by any conduct, including the paying or giving of any fee, commission, compensation, gift, or gratuity or consideration of any kind, directly or indirectly, to any member of the board of directors, employee, officer or official of BPCA.

XI. IRAN DIVESTMENT ACT

By submitting a Proposal or by assuming the responsibility of any Contract awarded hereunder, each Proposer certifies that it is not on the “Entities Determined To Be Non-Responsive Bidders/Offerers Pursuant to The New York State Iran Divestment Act of 2012” list (“Prohibited Entities List”) posted on the New York State Office of General Services website at: <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf> and further certifies that it will not utilize any subcontractor/consultant that is identified on the Prohibited Entities List on this Contract. The selected Proposer agrees that should it seek to renew or extend any Contract awarded hereunder, it must provide the same certification at the time the Contract is renewed or extended. The selected Proposer also agrees that any proposed assignee of the Contract will be required to certify that it is not on the Prohibited Entities List before BPCA may approve a request for assignment of the Contract.

During the term of any Contract awarded hereunder, should BPCA receive information that a person (as defined in State Finance Law §165-a) is in violation of the above-referenced certifications, BPCA will review such information and offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment activity which is in violation of the New York State Iran Divestment Act of 2012 within 90 days after the determination of such violation, then BPCA shall take such action as may be appropriate and provided for by law, rule, or contract, including, but not limited to, seeking compliance, recovering damages, or declaring the selected Proposer in default of the awarded Contract.

BPCA reserves the right to reject any request for renewal, extension, or assignment for an entity that appears on the Prohibited Entities List prior to the renewal, extension, or assignment of the Contract, and to pursue a responsibility review with the selected Proposer should it appear on the Prohibited Entities List hereafter.

XII. ENCOURAGING USE OF NEW YORK STATE BUSINESSES IN CONTRACT PERFORMANCE

New York State businesses have a substantial presence in State contracts and strongly contribute to the economies of the state and the nation. In recognition of their economic activity and leadership in doing business in New York State, Proposers for this Contract for commodities, services or technology are strongly encouraged and expected to consider New York State businesses in the fulfillment of the requirements of the Contract. Such partnering may be as subcontractors, suppliers, protégés or other supporting roles.

Proposers need to be aware that all authorized users of this Contract will be strongly encouraged, to the maximum extent practical and consistent with legal requirements, to use responsible and responsive New York State businesses in purchasing commodities that are of equal quality and functionality and in utilizing services and technology. Furthermore, Proposers are reminded that they must continue to utilize small, minority and women-owned businesses, consistent with current State law.

Utilizing New York State businesses in State contracts will help create more private sector jobs, rebuild New York’s infrastructure, and maximize economic activity to the mutual benefit of the contractor and its New York State business partners. New York State businesses will promote the contractor’s optimal performance under the Contract, thereby fully benefiting the public sector programs that are supported by associated procurements.

Public procurements can drive and improve the State's economic engine through promotion of the use of New York businesses by its contractors. The State therefore expects bidders/proposers to provide maximum assistance to New York businesses in their contracts. The potential participation by all kinds of New York businesses will deliver great value to the State and its taxpayers.

Proposers can demonstrate their commitment to the use of New York State businesses by responding to the question below. Each proposer must include a response to this question with their proposal. Please note that a "yes" response requires supporting information. If yes, identify New York State businesses that will be used and attach identifying information.

Will New York State businesses be used in the performance of this contract? ☐ Yes ☐ No

EXHIBIT A

I. GENERAL DESCRIPTION OF PROJECT AREAS

Located at Manhattan's southwestern tip, Battery Park City is a 92-acre land tract built in the 1970's by dredging organic river soils and filling in a portion of the Hudson River with hydraulic sand fill. This fill is laterally retained with a combination of cellular steel sheet piles, crushed quarry stone dike, granular filter materials, timber sheeting bulkhead and a relieving platform. The relieving platform is generally 70-feet wide, but ranges from 43-feet to 50-feet in the North and South Cove areas as well as in the North Platform area adjacent to Stuyvesant High School. The relieving platform is a concrete platform deck composed of 7 ½ inch thick pre-cast, pre-stressed concrete planks integrated with 7 ½ inch thick reinforced cast-in-place concrete, spanning between cast-in-place concrete pile-supported bents located approximately 23 feet on center. The piles are 20-inch pre-cast, pre-stressed concrete squares with a design axial capacity of 110 tons. The relieving platform's landside edge has a continuous cast-in-place reinforced concrete beam, 3-feet wide by 4 to 4½-feet high, supported by vertical and battered piles. Vertical timber sheeting lines the back (inboard) edge of the platform perimeter.

The relieving platform runs the entire perimeter of Battery Park City and is approximately 7,500 linear feet. Two other relieving platforms span over the PATH Tubes for approximately 600 linear feet and have an overall width of 138 feet at the north end and 147 feet at the south. The tube platforms extend from the North Cove Marina to the 1941 bulkhead line at West Street. The combined platform area is approximately 150,000 square feet, including approximately 56,000 square feet beneath the Winter Garden and the World Financial Center buildings. Each relieving platform is divided into sections, or 'bays,' which span between each pile bent. There are approximately 650 pile bents, containing 4 to 10 concrete piles each. The piles are 20-inch square pre-cast, pre-stressed concrete, with a design axial capacity of 110 tons. A pre-cast concrete seawall skirt along the western boundary protects the piles, platform and bulkhead.

Beginning in 2007, BPCA established a multi-year program (the "Program") of inspection, maintenance, repair and encapsulation of the concrete piles that support the platform. The first five (5) phases addressed the piles at the Esplanade by the ferry terminal on the north side of North Cove Marina, the Winter Garden, and the northern portions of the Esplanade. This Project will address two (2) locations in Battery Park City: (1) the Esplanade Plaza area, Bents 13-43, approximately 258 piles ("Project Area 1"); and (2) the Esplanade in Rockefeller Park, Bents 93-116, approximately 193 piles ("Project Area 2"). Drawings of the two Project Areas and the affected piles are attached hereto as Exhibit F.

II. SCOPE OF WORK

The selected Proposer shall provide BPCA with all design and engineering work and services necessary for completion of the Project, which shall consist of two (2) discrete construction-related tasks to be designed and performed during the relevant in-water construction seasons (as applicable to Manhattan) in calendar year 2018. Specifically, the Project shall include, but not be limited to, performance of any and all work and service items listed below.

1. RESEARCH & PLANNING

- i) Review and compile available documentary information, including but not limited to existing construction and shop drawings, design drawings, as-built drawings, previous inspection reports, studies, and any other information related to the first five completed phases of BPCA's multi-year pile remediation program.

- ii) Based upon the information derived from a review of the documentation specified above, particularly the information pertaining to the Phase Five Pile Remediation Project, as well as other relevant materials, devise an approach for implementing the Project's design, which incorporates a grout system, pile protection details, structural repair details, and rip rap and obstruction details.
- iii) Identify any other information required to be obtained through underwater inspection, and devise a plan for an underwater inspection and verification survey of the Project Area. Such survey must include:
 - a) Performance of a visual inspection, including necessary underwater diving services, of all piles included in the Project's designated locations as shown in Exhibit F.
 - b) Measurement of the length of the inboard and outboard face of each pile, and use of such information when helping to prepare the Construction RFP for this Project, as defined in item 5 (Bid Support) below.
 - c) Performance of a penetration probe at each pile to ascertain bottom composition.
- iv) Revise the Project's design approach as necessary following completion of the underwater inspection and verification survey.

2. CONSTRUCTION DOCUMENTS

- i) **Construction Documents.** With each submission phase (60% design and 100% construction), develop and submit the documents to be used for solicitation of bids for the Project's construction contractor, including, but not limited to, construction drawings, technical specifications, and an opinion of probable construction costs.
- ii) **Construction Cost Estimates.** Prepare construction cost estimates, factoring for all construction items, including, but not limited to, mobilization, general conditions, labor, materials and all contingencies.
- iii) **Design Development.**
 - a) Upon completion of sixty percent (60%) of all design and construction documents (the "60% documents"), including the drafting of the technical specifications, submit all 60% documents to BPCA for review and approval. The 60% documents must contain sufficient detail to generally define the proposed design concepts and construction staging.
 - b) Develop and submit an estimate of construction costs, including a twenty percent (20%) contingency.
 - c) Continue developing the design and construction documents during BPCA's review of the 60% documents so as to maintain the Project schedule.

- d) Review BPCA's comments on the 60% documents, as well as any additionally submitted documents, and provide BPCA with a response to each such comment.

iv) **Final Design.**

- a) Incorporate BPCA's comments submitted in response to the 60% documents, and develop such design and construction documents to one-hundred percent (100%) completion.
- b) Submit to BPCA one-hundred percent (100%) complete design and construction documents, standard technical specifications, and an opinion of probable construction costs, including a fifteen percent (15%) contingency.
- c) Review BPCA's comments on the 100% complete design and construction documents, and provide BPCA with a response to each such comment.

v) **Final Construction Documents.**

- a) Incorporate BPCA's final comments into the 100% complete design and construction documents, standard technical specifications and estimate of construction costs, and finalize such documents.

3. SCHEDULE

- i) Design and construction documents for these Project Areas shall be completed as expeditiously as possible, within four (4) weeks of contract date but no later than **April 15th, 2018**. The construction schedule shall be completed no later than October 31, 2018, or November 30, 2018 in the event that an extension of the in-water construction season is sought by the contractor and granted by the NYSDEC."

4. PERMITTING

- i) The work completed and currently on-going is authorized under the NYSDEC permit # 2-6299-0027/00026 (expiration date: 12/31/2017) and a USACE #3: Maintenance permit (expiration date: 3/19/2022). Copies of both permits are attached to this RFP as Exhibit G. All work must be done in compliance with these issued permits. As the NYSDEC permit will expire at the end of the current calendar year, renewal of this permit will be required. Careful consideration of the permit history and unique requirements of BPCA will necessitate a renewal that complies with previously negotiated fill volumes and areas and generates any possible mitigation for BPCA to utilize in other project areas.
- ii) The selected Proposer shall prepare and submit any and all notices, submissions, requests (including any requests for variance, waiver or amendment) or any other documentation required under the terms of the USACE Permit and/or the NYSDEC Permit (individually, a "Permit" and, together, the "Permits") for performance of the Project. If any Project design and/or construction element is not consistent with the terms and conditions of either Permit, the selected Proposer shall, after consultation with BPCA, request a waiver and/or modification of the Permit(s) relevant terms and conditions from the issuing agency(ies). The selected Proposer shall take all steps to minimize any delay to the Project, including but not limited to, requesting such waiver and/or modification immediately upon identifying any deviation from the Permit(s) terms. The selected Proposer shall be responsible for submitting, and

obtaining the approval of, any such request, which shall include, at minimum: the Permit number, the proposed deviation from the Permit's terms and conditions, the reason for any requested change, and any other information as directed by BPCA and/or the issuing governmental entity.

5. BID SUPPORT

- i) Support BPCA throughout the solicitation and procurement process for the Project's construction contractor, including, but not limited to, aiding in preparation of the Request for Proposals ("Construction RFP").
- ii) Assist in responding to questions relating to the Construction RFP, including preparation of any addenda.
- iii) Evaluate technical aspects of bids/proposals submitted in response to the Construction RFP, if necessary, in order to assist in selection of a construction contractor.
- iv) Attend meetings at BPCA offices relating to the Construction RFP, including but not limited to:
 - Pre-Proposal Meeting and Site walk-through.
 - Proposer interviews (approximately 3 – 5 interviews are anticipated, depending on the proposals received).
 - Review meetings for 'best and final' proposals, if such proposals are required.

6. CONSTRUCTION ADMINISTRATION

- i) Help achieve effective construction administration, including, but not limited to, communication amongst participants, especially between the Project's construction manager (to be selected by BPCA) and any contractor.
- ii) Review and respond to all Requests for Information, submittals, shop drawings, as-built documents and field conditions.
- iii) Attend all job progress meetings.
- iv) Perform 10 diving inspections of the pile remediation work to confirm compliance with the design specifications.

7. PILE TESTING

BPCA has completed five (5) phases of pile encasements over the last ten (10) years throughout Battery Park City. This Program was initiated as a result of an investigation that included a concrete testing program.

The selected Proposer will be required to perform Level 1, Level 2, and Level 3 inspections on previously encased pre-stressed concrete piles to document the existing condition and assess the effectiveness of the ongoing Program.

Approximately 60 piles in the aforementioned phases shall be inspected. The piles will be distributed in each of the repair locations below and thereafter selected at random.

Phase 1 – 15 piles between Bents 28 and 55

Phase 2 – 15 piles within Bents 20-25 and 28-33

Phase 3 South -15 piles within Bents 18-28 and 71-77

Phase 3 North – 15 piles between Bents 120-140

The conditions of the top and bottom seals, in addition to identifying any exposure due to movement of the mudline shall be documented (Level 1). In addition, the same piles shall be sounded with a hammer (Level 2) to confirm “soundness” of the concrete or epoxy fill material. An approximate area of the void shall be recorded and the percentage of the void against the remaining, properly filled, pile shall be calculated. Finally, one concrete core (Level 3) shall be extracted from each of the following piles (4 total).

- Phase 1 – 49C
- Phase 2 – 23B
- Areas 3 South – 22B
- Areas 3 North – 129A

The cores shall be 4” diameter by 12” long. Laboratory analysis and testing shall be performed on each core. Testing shall include Petrographic Analysis, Chloride Analysis, and Compressive Strength. Test results shall then be compared against results from the previous investigations which will be provided upon award of the contract. The core holes shall be filled with Blue Line rapid setting cement after removal of the core sample.

EXHIBIT B

CONTRACTOR REQUIREMENTS AND PROCEDURES FOR PARTICIPATION BY NEW YORK STATE-CERTIFIED MBEs/WBEs/SDVOBs AND EQUAL EMPLOYMENT OPPORTUNITIES FOR MINORITY GROUP MEMBERS AND WOMEN

NEW YORK STATE LAW

Pursuant to New York State Executive Law Article 15-A and Parts 140-145 of Title 5 of the New York Codes, Rules and Regulations BPCA is required to promote opportunities for the maximum feasible participation of New York State-certified MBEs/WBEs (collectively, “MWBE(s)”) and the employment of minority group members and women in the performance of BPCA contracts. Pursuant to New York State Executive Law Article 17-B and 9 NYCRR §252, BPCA recognizes its obligation under the law to promote opportunities for maximum feasible participation of certified SDVOBs.

Business Participation Opportunities for MWBEs

For purposes of this solicitation, BPCA hereby establishes an overall goal of 30 percent for MWBE participation, 15 percent for New York State-certified Minority-owned Business Enterprise (“MBE”) participation and 15 percent for New York State-certified Women-owned Business Enterprise (“WBE”) participation (based on the current availability of MBEs and WBEs). A contractor (“Contractor”) on any contract resulting from this procurement (“Contract”) must document its good faith efforts to provide meaningful participation by MWBEs as subcontractors and suppliers in the performance of the Contract. To that end, by submitting a response to this RFP, the Proposer agrees that BPCA may withhold payment pursuant to any Contract awarded as a result of this RFP pending receipt of the required MWBE documentation. The directory of MWBEs can be viewed at: <https://ny.newnycontracts.com>. For guidance on how BPCA will evaluate a Contractor’s “good faith efforts,” refer to 5 NYCRR § 142.8.

The Proposer understands that only sums paid to MWBEs for the performance of a commercially useful function, as that term is defined in 5 NYCRR § 140.1, may be applied towards the achievement of the applicable MWBE participation goal. [- The portion of a contract with an MWBE serving as a broker that shall be deemed to represent the commercially useful function performed by the MWBE shall be 25 percent of the total value of the contract]

In accordance with 5 NYCRR § 142.13, the Proposer further acknowledges that if it is found to have willfully and intentionally failed to comply with the MWBE participation goals set forth in a Contract resulting from this RFP, such finding constitutes a breach of contract and BPCA may withhold payment as liquidated damages.

Such liquidated damages shall be calculated as an amount equaling the difference between: (1) all sums identified for payment to MWBEs had the Contractor achieved the contractual MWBE goals; and (2) all sums actually paid to MWBEs for work performed or materials supplied under the Contract.

By submitting a bid or proposal, a Proposer agrees to demonstrate its good faith efforts to achieve the applicable MWBE participation goals by submitting evidence thereof through the New York State Contract System (“NYSCS”), which can be viewed at <https://ny.newnycontracts.com>, provided, however, that a Proposer may arrange to provide such evidence via a non-electronic method by contacting Mr. Anthony Peterson at Anthony.peterson@bpca.ny.gov or 212-417-2337. Please note that the NYSCS is a one-stop solution for all of your MBE/WBE and Article 15-A contract requirements. For additional information on the use of the NYSCS to meet the Proposer’s MBE/WBE requirements, please see the attached MBE/WBE guidance from the New York State Division of Minority and Women’s Business Development, “Your MWBE Utilization and Reporting Responsibilities Under Article 15-A.”

Additionally, a Proposer will be required to submit the following documents and information as evidence of compliance with the foregoing:

- A. An MWBE Utilization Plan with their bid or proposal. Any modifications or changes to an accepted MWBE Utilization Plan after the Contract award and during the term of the Contract must be reported on a revised MWBE Utilization Plan and submitted to BPCA for review and approval.
- B. BPCA will review the submitted MWBE Utilization Plan and advise the Proposer of BPCA acceptance or issue a notice of deficiency within 30 days of receipt.
- C. If a notice of deficiency is issued, the Proposer will be required to respond to the notice of deficiency within seven (7) business days of receipt by submitting to Mr. Anthony Peterson at BPCA, by email at Anthony.peterson@bpca.ny.gov, a written remedy in response to the notice of deficiency. If the written remedy that is submitted is not timely or is found by BPCA to be inadequate, BPCA shall notify the Proposer and direct the Proposer to submit, within five (5) business days, a request for a partial or total waiver of MWBE participation goals. Failure to file the waiver form in a timely manner may be grounds for disqualification of the bid or proposal.
- D. BPCA may disqualify a Proposer as being non-responsive under the following circumstances:
 - 1) If a Proposer fails to submit an MWBE Utilization Plan;
 - 2) If a Proposer fails to submit a written remedy to a notice of deficiency;
 - 3) If a Proposer fails to submit a request for waiver; or
 - 4) If BPCA determines that the Proposer has failed to document good faith efforts.

The successful Proposer will be required to attempt to utilize, in good faith, any MBE or WBE identified within its MWBE Utilization Plan, during the performance of the Contract. Requests for a partial or total waiver of established goal requirements made subsequent to Contract Award may be made at any time during the term of the Contract to BPCA, but must be made no later than prior to the submission of a request for final payment on the Contract.

The successful Proposer will be required to submit a quarterly M/WBE Contractor Compliance & Payment Report to BPCA, by the 10th day following each end of quarter over the term of the Contract documenting the progress made toward achievement of the MWBE goals of the Contract.

Business Participation Opportunities for SDVOBs

For purposes of this solicitation, BPCA hereby establishes an overall goal of 6% for SDVOB participation. A Proposer must document good faith efforts to provide meaningful participation by SDVOBs as subcontractors or suppliers in the performance of the Contract and Proposer agrees that BPCA may withhold payment pending receipt of the required SDVOB documentation. The directory of New York State Certified SDVOBs can be viewed at: http://www.ogs.ny.gov/Core/docs/CertifiedNYS_SDVOB.pdf. For guidance on how BPCA will determine a Contractor's "good faith efforts," refer to 9 NYCRR §252.2(f)(2).

In accordance with 9 NYCRR §252.2(s), the Proposer acknowledges that if it is found to have willfully and intentionally failed to comply with the SDVOB participation goals set forth in the Contract, such finding constitutes a breach of Contract and Contractor shall be liable for damages as specified in the Contract.

Such damages shall be calculated based on the actual cost incurred by BPCA related to BPCA's expenses for personnel, supplies and overhead related to establishing, monitoring and reviewing certified SDVOB programmatic goals.

- A. Additionally, a Proposer agrees to submit a Utilization Plan with their bid or Proposal as evidence of compliance with the foregoing. Any modifications or changes to the Utilization Plan after the Contract award and during the term of the Contract must be reported on a revised Utilization Plan and submitted to BPCA.
- B. BPCA will review the submitted Utilization Plan and advise the Proposer of BPCA's acceptance or issue a notice of deficiency within 30 days of receipt.
- C. If a notice of deficiency is issued, Proposer agrees that it shall respond to the notice of deficiency within seven (7) business days of receipt by submitting to Mr. Anthony Peterson at BPCA, by email at Anthony.peterson@bpcanyc.gov, a written remedy in response to the notice of deficiency. If the written remedy that is submitted is not timely or is found by BPCA to be inadequate, BPCA shall notify the Proposer and direct the Proposer to submit, within five (5) business days, a request for a partial or total waiver of SDVOB participation goals. Failure to file the waiver form in a timely manner may be grounds for disqualification of the bid or Proposal.
- D. BPCA may disqualify a Proposer as being non-responsive under the following circumstances:
 - 1) If a Proposer fails to submit a Utilization Plan;
 - 2) If a Proposer fails to submit a written remedy to a notice of deficiency;
 - 3) If a Proposer fails to submit a request for waiver; or
 - 4) If BPCA determines that the Proposer has failed to document good faith efforts.

The successful Proposer shall attempt to utilize, in good faith, any SDVOB identified within its Utilization Plan, during the performance of the Contract. Requests for a partial or total waiver of established goal requirements made subsequent to the Contract award may be made at any time during the term of the Contract to BPCA, but must be made no later than prior to the submission of a request for final payment on the Contract.

The successful Proposer is required to submit a Contractor's SDVOB Contractor Compliance & Payment Report to BPCA on a monthly basis over the term of the Contract documenting the progress made toward achievement of the SDVOB goals of the Contract.

Equal Employment Opportunity Requirements

By submission of a bid or proposal in response to this solicitation, the Proposer agrees with all of the terms and conditions of the attached MWBE Equal Employment Opportunity Policy Statement. The Proposer is required to ensure that it and any subcontractors awarded a subcontract for the construction, demolition, replacement, major repair, renovation, planning or design of real property and improvements thereon (the "Work"), except where the Work is for the beneficial use of the Proposer, undertake or continue programs to ensure that minority group members and women are afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status. For these purposes, equal opportunity shall apply in the areas of recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff, termination, and rates of pay or other forms of compensation. This requirement does not apply to: (i) work, goods, or services unrelated to the Contract; or (ii) employment outside New York State.

The Proposer will be required to submit a Minority and Women-owned Business Enterprise and Equal Employment Opportunity Policy Statement, Form # 4, to BPCA with its bid or proposal.

If awarded a Contract, Proposer shall submit a Workforce Utilization Report and shall require each of its Subcontractors to submit a Workforce Utilization Report, in such format as shall be required by BPCA on a monthly basis during the term of the Contract.

Further, pursuant to Article 15 of the Executive Law (the “Human Rights Law”), all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor and sub-contractors will not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.

Please Note: Failure to comply with the foregoing requirements may result in a finding of non-responsiveness, non-responsibility and/or a breach of the Contract, leading to the withholding of funds, suspension or termination of the Contract or such other actions or enforcement proceedings as allowed by the Contract.



Your MBE/WBE Utilization and Reporting Responsibilities Under Article 15-A

The New York State Contract System (“NYSCS”) is your one stop tool compliance with New York State’s MBE/WBE Program. It is also the platform New York State uses to monitor state contracts and MBE/WBE participation.

GETTING STARTED

To access the system, please login or create a user name and password at <https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp?TN=ny&XID=7562>. If you are uncertain whether you already have an account set up or still need to register, please send an email to the customer service contact listed on the Contact Us & Support page, or reach out to your contract’s project manager. For verification, in the email, include your business name and contact information.

VENDOR RESPONSIBILITIES

As a vendor conducting business with New York State, you have a responsibility to utilize minority- and/or women-owned businesses in the execution of your contracts, per the MBE/WBE percentage goals stated in your solicitation, incentive proposal or contract documents. NYSCS is the tool that New York State uses to monitor MBE/WBE participation in state contracting. Through the NYSCS you will submit utilization plans, request subcontractors, record payments to subcontractors, and communicate with your project manager throughout the life of your awarded contracts.

There are several reference materials available to assist you in this process, but to access them, you need to first be registered within the NYSCS. Once you log onto the website, click on the **Help & Support** >> link on the lower left hand corner of the Menu Bar to find recorded trainings and manuals on all features of the NYSCS. You may also click on the **Help & Tools** icon at the top right of your screen to find videos tailored to primes and subcontractors. There are also opportunities available to join live trainings, read up on the “Knowledge Base” through the Forum link, and submit feedback to help improve future enhancements to the system. Technical assistance is always available through the **Contact Us & Support** link on the NYSCS website (<https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp?TN=ny&XID=7562>).

For more information, contact your project manager.

MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISES

EQUAL EMPLOYMENT OPPORTUNITY POLICY STATEMENT

MBE/WBE AND EEO POLICY STATEMENT

I, _____ (the "Contractor"), agree to adopt the following policies with respect to the project being developed at, or services rendered to, the Battery Park City Authority ("BPCA").

MBE/WBE

This organization will and will cause its contractors and subcontractors to take good faith actions to achieve the MBE/WBE contract participations goals set by the State for that area in which the State-funded project is located, by taking the following steps:

- (1) Actively and affirmatively soliciting bids for contracts and subcontracts from qualified State certified MBEs or WBEs, including solicitations to MBE/WBE contractor associations.
- (2) Requesting a list of State-certified MBEs/WBEs from BPCA and soliciting bids from these MBEs/WBEs directly.
- (3) Ensuring that plans, specifications, request for proposals and other documents used to secure bids will be made available in sufficient time for review by prospective MBEs/WBEs.
- (4) Where feasible, dividing the work into smaller portions to enhance participations by MBEs/WBEs and encourage the formation of joint venture and other partnerships among MBE/WBE contractors to enhance their participation.
- (5) Documenting and maintaining records of bid solicitation, including those to MBEs/WBEs and the results thereof. The Contractor will also maintain records of actions that its subcontractors have taken toward meeting MBE/WBE contract participation goals.
- (6) Ensuring that progress payments to MBEs/WBEs are made on a timely basis so that undue financial hardship is avoided, and that bonding and other credit requirements are waived or appropriate alternatives are developed to encourage MBE/WBE participation.

EEO

- (a) This organization will not discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability or marital status, will undertake or continue existing diversity programs to ensure that minority group members are afforded equal employment opportunities without discrimination, and shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on State contracts.
- (b) This organization shall state in all solicitation or advertisements for employees that in the performance of the State contract all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex disability or marital status.
- (c) At the request of BPCA, this organization shall request that each employment agency, labor union, or authorized representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of this organization's obligations herein.
- (d) The Contractor shall comply with the provisions of the Human Rights Law, all other State and Federal statutory and constitutional non-discrimination provisions. The Contractor and subcontractors shall not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.
- (e) This organization will include the provisions of sections (a) through (d) of this agreement in every subcontract in such a manner that the requirements of the subdivisions will be binding upon each subcontractor as to work in connection with the State contract.

Battery Park City Authority Request For Proposals

Agreed to this _____ day of _____, 2016

By _____

Print: _____ Title: _____

_____ is designated as the Consultant's Minority Business Enterprise Liaison responsible for administering the Minority and Women-Owned Business Enterprises - Equal Employment Opportunity (MBE/WBE - EEO) program.

MBE/WBE Contract Goals

30% Minority and Women's Business Enterprise Participation

____% Minority Business Enterprise Participation

____% Women's Business Enterprise Participation

EEO Contract Goals (if applicable)

____% Minority Labor Force Participation

____% Female Labor Force Participation

(Authorized Representative)

Title: _____

Date: _____

Diversity Practices Questionnaire

I, _____, as _____ (title) of _____ company (the “Company”), swear and/or affirm under penalty of perjury that the answers submitted to the following questions are complete and accurate to the best of my knowledge:

1. Does your Company have a Chief Diversity Officer or other individual who is tasked with supplier diversity initiatives? Yes or No

If Yes, provide the name, title, description of duties, and evidence of initiatives performed by this individual or individuals.

2. What percentage of your Company’s gross revenues (from your prior fiscal year) was paid to New York State certified MBEs/WBEs as subcontractors, suppliers, joint-ventures, partners or other similar arrangement for the provision of goods or services to your Company’s clients or customers?

3. What percentage of your Company’s overhead (i.e. those expenditures that are not directly related to the provision of goods or services to your Company’s clients or customers) or non-contract-related expenses (from your prior fiscal year) was paid to New York State certified MBEs/WBEs as suppliers/contractors?¹

4. Does your Company provide technical training² to MBEs/WBEs? Yes or No

If Yes, provide a description of such training which should include, but not be limited to, the date the program was initiated, the names and the number of MBEs/WBEs participating in such training, the number of years such training has been offered and the number of hours per year for which such training occurs.

5. Is your Company participating in a government approved M/WBE mentor-protégé program?

If Yes, identify the governmental mentoring program in which your Company participates and provide evidence demonstrating the extent of your Company’s commitment to the governmental mentoring program.

6. Does your Company include specific quantitative goals for the utilization of MBEs/WBEs in its non-government procurements? Yes or No

If Yes, provide a description of such non-government procurements (including time period, goal, scope and dollar amount) and indicate the percentage of the goals that were attained.

7. Does your Company have a formal M/WBE supplier diversity program? Yes or No

If Yes, provide documentation of program activities and a copy of policy or program materials.

8. Does your Company plan to enter into partnering or subcontracting agreements with New York State certified MBEs/WBEs if selected as the successful Proposer? Yes or No

If Yes, complete the attached Utilization Plan

¹ Do not include onsite project overhead.

² Technical training is the process of teaching employees how to more accurately and thoroughly perform the technical components of their jobs. Training can include technology applications, products, sales and service tactics, and more. Technical skills are job-specific as opposed to soft skills, which are transferable.

Battery Park City Authority Request For Proposals

All information provided in connection with the Diversity Practices Questionnaire is subject to audit and any fraudulent statements are subject to criminal prosecution and debarment.

Signature of
Owner/Official
Printed Name of
Signatory
Title

Name of Business

Address

City, State, Zip

STATE OF _____

COUNTY OF _____) ss:

On the _____ day of _____, 2016, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to this certification and said person executed this instrument.

Notary Public

EXHIBIT C

(BPCA Sample Form of Contract)

(attached)

CONSTRUCTION AGREEMENT

between

**BATTERY PARK CITY AUTHORITY,
d/b/a HUGH L. CAREY BATTERY PARK CITY AUTHORITY**

and

CONTRACTOR COMPANY NAME

**Dated as of _____
Contract No. ????**

(PROJECT NAME)

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EXHIBITS

CONSTRUCTION AGREEMENT

AGREEMENT made as of the _____ day of _____, 2011, between BATTERY PARK CITY AUTHORITY, d/b/a HUGH L. CAREY BATTERY PARK CITY AUTHORITY, a body corporate and politic, constituting a public benefit corporation and having a place of business at One World Financial Center, 24th Floor, New York, New York 10281 ("Authority," "BPCA" or "Owner") and CONTRACTOR COMPANY NAME, a corporation incorporated under the laws of STATE, having an office at Street Address, City, Zip, Phone, ("Contractor").

W I T N E S S E T H:

WHEREAS, BPCA has fee title to certain real property located in the City, County and State of New York, generally consisting of approximately 92 acres of land located on the west side of lower Manhattan, bounded by Pier A to the South, the westerly extension of Reade Street to the North, the United States Bulkhead Line to the East and the United States Pierhead Line to the West (collectively, "Battery Park City"); and

WHEREAS, BPCA has caused the staged development of Battery Park City, in individual parcels, creating a richly diversified mixed use community providing residential and commercial space, with related amenities such as parks, plazas, recreational areas and a waterfront esplanade; and

WHEREAS, BPCA intends to hire a contractor to perform type of services services, consisting of the Work, as hereinafter defined, for the location (the "Project"), located in and adjacent to location, in Battery Park City, in the Borough of Manhattan, County, City and State of New York (the "Site"); and

WHEREAS, Contractor has been selected to perform the Work, as hereinafter defined, upon the terms and conditions hereinafter provided; and

WHEREAS, Contractor and BPCA entered into a Letter of Intent, dated as of August 31, 2011 (the "Letter of Intent"), under which BPCA authorized Contractor to perform the Work, as hereinafter defined, up to a funding maximum of \$50,000. The terms and conditions of such Letter of Intent are hereby superseded by the terms and conditions set forth herein; (if there is no Letter of Intent, omit this Recital).

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth, Contractor and BPCA hereby agree as follows:

ARTICLE 1 - DEFINITIONS

The following terms, wherever used in the Contract Documents, as defined herein, shall have the meanings set forth below or in the Section enumerated below next to each term:

- (a) Agreement - as defined in Section 2.2(a).
- (b) Agreement Termination Date - as defined in Section 3.1(a)
- (c) Architect - Name, address, etc. or n/a.
- (d) Artist - n/a.
- (e) Authority - as defined in the introductory clause of this Agreement.

(f) BPCA - as defined in the introductory clause of this Agreement. BPCA hereby designates BPCA Person and Title, Project Manager, as the representative of BPCA for the purpose of acting on behalf of BPCA whenever action is required to be taken hereunder by BPCA. Such designation may be revoked in writing at any time after notice given by BPCA to Contractor. In addition, such representative of BPCA shall have full power and authority to delegate in writing any or all of her responsibilities hereunder to any one or more persons after notice to Contractor.

- (g) Certificate of Substantial Completion - as defined in Section 8.6.
- (h) Change Order - as defined in Section 9.1(b).
- (i) Construction Manager - Name, address, etc. or n/a.
- (j) Contract Documents - as defined in Section 2.2.
- (k) Contract Price - as defined in Article 4.

(l) Contract Time - the duration of time during which Construction Manager schedules and coordinates the Work of Contractor pursuant to Section 7.2 hereof.

- (m) Contractor - as defined in the introductory clause of this Agreement.
- (n) Drawings - Project drawings comprising part of Exhibit B.
- (o) Engineer - Name, address, etc. or n/a.

(p) Extra Work - Any work in addition to the Work to be performed by Contractor pursuant to the Contract Documents.

(q) Field Order - as defined in Section 9.3.

(r) Final Acceptance - as defined in Section 8.7.

(s) Final Requisition - as defined in Section 5.2.

(t) Guarantor - as defined in Section 27.3.

(u) Joint Venture - an entity created pursuant to a written agreement among two or more contractors pursuant to which each shares in the direction and performance of the Work and shares in a stated percentage of profits or losses.

(v) Key Person/Personnel - as defined in Section 27.25.

(w) Letter of Intent - as defined in the fifth whereas clause of this Agreement.

(x) Materialman - Supplier of Materials.

(y) Materials - All products, materials, fixtures, tools, equipment, apparatus, and furnishings intended to form a part of the Work.

(z) Minority Business Enterprise or Minority Owned Business Enterprise or MBE - as defined in Article 26.

(aa) Minority or Minority Group Member - as defined in Article 26.

(bb) Payment Bond - as defined in Section 13.3.

(cc) Performance Bond - as defined in Section 13.3.

(dd) Preceding Covered Date - as defined in Section 5.5.

(ee) Product Data - Illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by Contractor to illustrate a material, product or system for some portion of the Work.

(ff) Progress Schedule - as defined in Section 3.1(a).

(gg) Project - as defined in the third Recital of this Agreement.

(hh) Purchase Order - as defined in Section 10.1(e).

(ii) Requisitions - as defined in Section 5.2.

(jj) Samples - Physical examples which illustrate Materials or workmanship and establish standards by which the Work will be judged.

- (kk) Site - as defined in the third whereas clause of this Agreement.
- (ll) Specifications - the specifications comprising part of Exhibit C.
- (mm) Subcontract - An Agreement between the Contractor and a Subcontractor (as defined in subSection (nn), below) for work on the Site.
- (nn) Subcontractor - A person, firm, partnership or corporation under contract with Contractor.
- (oo) Term - as defined in Section 3.1(i).
- (pp) Trade Payment Breakdown - as defined in Section 5.3.
- (qq) Women's Business Enterprise or Women Owned Business Enterprise or WBE - as defined in Article 26.
- (rr) Work - as defined in Section 2.1.
- (ss) Work Completion Date - as defined in Section 3.1(a).

ARTICLE 2 - SCOPE OF WORK, MATERIALS AND LABOR

2.1 Definition of Work

Contractor shall perform and complete (and shall cause all Subcontractors to perform and complete) for BPCA the work more particularly described in Exhibit A - Scope of Work annexed hereto and made a part hereof, required by and in conformity with the Contract Documents in connection with the construction of the Project on the Site. All Materials to be furnished and labor and work to be performed and completed by Contractor and/or Subcontractors as required in the Contract Documents and in conformity with all requirements applicable with respect thereto are herein collectively referred to as the "Work."

2.2 Contract Documents

The "Contract Documents" shall consist of the following:

(a) This instrument (the "Agreement"), which includes, in addition to the text comprising Articles 1 through 27, the following:

(1) Exhibit A:

(2) Exhibit B:

Etc.

- (b) The Payment and Performance Bonds (as defined in Section 13.3).
- (c) Change Orders adopted pursuant to Article 9.

The Contract Documents form the contract between BPCA and Contractor. References in the Contract Documents to “the Contract”, “this Contract” or “the Construction Contract” shall be deemed to include all of the Contract Documents. References to “this Agreement” or “the Agreement” shall refer to this instrument (including the Exhibits attached hereto), which is one of the Contract Documents.

2.3 Intent of Contract Documents

(a) The intent of the Contract Documents is to include in the Work all labor and materials, insurance, tools, equipment, permits, licenses, taxes, approvals, transportation, surveys, testing, field Engineering and other professional services (other than the services of BPCA’s Architect, Construction Manager, Engineers and attorneys, and the inspection, survey and testing services of BPCA) and any other items required to execute and complete the Work satisfactorily and in accordance with the Contract Documents. Contractor shall perform and complete the Work in accordance with the true intent and meaning of the Contract Documents and shall perform all Work incident thereto or as is usually performed in connection therewith or as is reasonably inferable therefrom, it being the intention that all work usually performed by the trade covered by this Agreement and necessary to produce the intended result be performed by Contractor whether or not specifically covered by the Contract Documents.

(b) The Contract Documents are complementary and what is called for by one shall be as binding as if called for by all.

(c) If any conflicts or ambiguities are found in or between the Drawings and Specifications, or among any of the Contract Documents, they shall be brought to the attention of Construction Manager immediately for resolution. Engineer and Construction Manager will interpret the Contract Documents so as to secure in all cases the most substantial and complete performance of the Work as is most consistent with the needs and requirements of the Work. In the event that Engineer and Construction Manager shall disagree as to the interpretation of the Contract Documents, such dispute shall be presented to BPCA, which shall have sole authority to resolve the dispute.

(d) Addenda to parts of the Contract Documents are for the purpose of varying, modifying, rescinding or adding to the affected portion of the Contract Documents. All addenda should be read together with the portions of the Contract Documents to which they pertain. Where an addendum modifies a portion of a paragraph or a Section, the remainder of the paragraph or Section shall remain in force unless otherwise stated in the addendum.

(e) Captions, headings, cover pages, tables of contents and footnote instructions contained in the Contract Documents are inserted only to facilitate reference and for

convenience and in no way define, limit or describe the scope, intent or meaning of any provision of the Contract.

(f) Words and abbreviations which have well-known technical or trade meanings are used in the Contract Documents in accordance with such recognized meanings.

(g) Drawings and Specifications are complementary. Anything shown in the Drawings and not mentioned in the Specifications, or mentioned in the Specifications and not shown in the Drawings, shall have the same effect as if shown or mentioned in both.

(h) A typical or representative detail indicated on the Drawings shall constitute the standard for workmanship and material throughout corresponding parts of the Work. Where necessary, and where reasonably inferable from the Drawings or Specifications, Contractor shall adapt such representative detail for application to such corresponding parts of the Work. The details of such adaptation shall be subject to prior approval by Engineer. Repetitive features shown in outline on the Drawings shall be in exact accordance with corresponding features completely shown.

(i) The layout of mechanical and electrical systems, equipment, fixtures, piping, ductwork, conduit, specialty items, and accessories indicated on the Drawings is diagrammatic, and all variations in alignment, elevation, and detail required to avoid interferences and satisfy Architectural and structural limitations are not necessarily shown. Actual layout of the Work shall be carried out without affecting the Architectural and structural integrity and limitations of the Work and shall be performed in such sequence and manner as to avoid conflicts, provide clear access to all control points, including valves, strainers, control devices, and specialty items of every nature related to such systems and equipment, obtain maximum headroom, and provide adequate clearances as required for operation and maintenance.

2.4 Completion of Drawings and Specifications

Contractor acknowledges that there are items of work which are not drawn or specified with complete detail in the Drawings and Specifications but which are required for the completion of the Work. Any such item, when identified as part of the reasonable development of the Work, shall be drawn or specified by Engineer in consultation with Contractor, in a manner consistent with contemplated kind and quality and customary standards. When such drawing or specification is approved by BPCA, the drawing or specification so approved shall thereupon be part of the Contract Documents and the item of work shall be performed by Contractor as part of the Work without further action or order of Construction Manager or BPCA and without any increase in the Contract Price (as hereinafter defined) as if such drawing and specification were originally included in the Contract Documents.

2.5 Title to Materials

Title to all Materials shall immediately vest in BPCA upon payment in respect of such Materials, whether or not then incorporated or installed into the Project. The Materials shall then become the sole property of BPCA subject to the right of BPCA, Construction

Manager or Engineer to reject same for failure to conform to the standards of any or all of the Contract Documents. Title to all Work and Materials shall be in BPCA, free and clear of all liens, claims, security interests or encumbrances. Contractor warrants that no Work or Materials shall be fabricated or delivered to the Site by Contractor or any Subcontractor or Materialman subject to any security interest, lien or similar encumbrance.

2.6 Contractor's Obligations

(a) Contractor shall in a good and workmanlike manner perform all the Work required by this Agreement in accordance with the best practice of Contractor's trade within the time specified herein. Contractor shall supervise and direct the Work using its best skill and attention. Contractor shall be solely responsible for all construction means, methods, techniques, sequences and procedures within the scope of Contractor's Work.

(b) Contractor shall furnish, erect, maintain, and remove such construction plant and such temporary Work as may be required for the performance of the Work. Contractor shall be responsible for the safety, efficiency and adequacy of Contractor's plant, appliances and methods, and for damage which may result from failure or improper construction, maintenance or operation of such plant, appliances and methods. Contractor shall comply with all terms of the Contract Documents, and shall do, carry on and complete the entire Work under the direction of and to the satisfaction of BPCA.

(c) Contractor shall provide all equipment, tools and materials and whatever else may be required for proper performance of the Work unless stated otherwise in the Contract Documents.

(d) Contractor shall deliver all Materials at such times and in such quantities as will insure the speedy and uninterrupted progress of the Work. All Materials shall be delivered to the Site in proper order and quantity and shall be stored at the Site, if storage space is available in Construction Manager's opinion, in such places as Construction Manager shall direct; provided, that no delivery of Materials shall be made to the Site without prior approval by Construction Manager. No Materials shall be removed from the Site without the consent of Construction Manager. Contractor shall handle and take care of all Materials used in performance of the Work whether furnished by Contractor or BPCA, as the same are delivered to the Site or to any applicable offsite storage location and shall be solely responsible for the security and condition of the same. After final completion and acceptance of the Work, or sooner if requested by Construction Manager, Contractor shall remove all surplus Materials and scaffolding furnished by it which have not been incorporated in the Work.

(e) Contractor shall follow and perform the Work in accordance with the Contract Documents as interpreted by Engineer, Construction Manager, and BPCA.

(f) Unless otherwise provided in the Contract Documents, Contractor shall secure and pay for all permits and governmental fees, licenses and inspections necessary for the proper execution and completion of the Work. Contractor shall give all notices and comply with all laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the

performance of the Work. If Contractor observes that any of the Contract Documents are at variance with any applicable laws in any respect, Contractor shall promptly notify Engineer and Construction Manager in writing, and any necessary changes shall be accomplished by appropriate modification. If Contractor performs any Work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to Engineer and Construction Manager, Contractor shall assume full responsibility therefor and shall bear all costs attributable thereto.

(g) Contractor shall be responsible for collecting all paper, cartons and other debris caused by its Work or personnel, placing the same in a location designated by Construction Manager and keeping the portion of the Site upon which Contractor is performing the Work free from all debris.

(h) Contractor shall attend meetings as directed by BPCA or Construction Manager.

2.7 “Or Equal” Clause

(a) The Materials of manufacturers referred to in the Specifications and on the Drawings are intended to establish the standard of quality and design required by Engineer; however, Materials of manufacturers, other than those specified, may be used if equivalent and approved by Engineer, Construction Manager and BPCA.

(b) It is deemed that the term “or approved equal” is included after all Materials referred to in the Specifications or on the Drawings.

(c) Engineer will initially judge the equivalency of proposed substitute Materials. Engineer will make written recommendation of acceptance or rejection to Construction Manager and/or BPCA. Construction Manager and/or BPCA will then authorize Engineer to issue to Contractor written approval or rejection of the substitution.

(d) If Contractor desires to use a substitute item, Contractor shall make application to Engineer in writing in sufficient time (with regard to the progress of the Work, the period of delivery of the goods concerned and adequate time for Engineer’s review) stating and fully identifying the proposed substitute, cost changes (if any), and submitting substantiating data, samples, brochures of the item proposed. It is Contractor’s responsibility to provide at its sole expense sufficient evidence by tests or other means to support any request for approval of substitutions.

(e) Prior to proposing any substitute item, Contractor shall satisfy itself that the item Contractor proposes is, in fact, equal to that specified and had been used satisfactorily in similar applications to the application proposed for the Work, for at least three years, that it will fit into the space allocated and within the load allocated for the same, that it affords comparable ease of operations, maintenance and service, that its appearance, longevity and suitability for the climate and use are comparable to that specified, and that the substitution requires no change in dimension or design of any other Work of Contractor, of any other contractor or in the time required for the performance thereof.

(f) The burden of proof that a proposed substitution is equal to a specified item shall be upon Contractor, who shall support its request with sufficient test data and other means to permit Engineer to make a fair and equitable decision on the merits of the proposal. Any item by the manufacturer other than those cited in the Contract Documents, or of brand name or model number or of generic species other than those cited in the Contract Documents, will be considered a substitution.

(g) Acceptance of substitutions shall not relieve Contractor from responsibility for compliance with all the requirements of the Contract Documents. If, notwithstanding the provisions of subSection (e) above, changes in other parts of the Work or the work of other contractors are required by its substitutions, Contractor shall be responsible for the costs of any such changes including the cost of all design and redesign services related thereto incurred by the Engineer and his consultants.

(h) The Contract Time shall not be extended by any circumstances resulting from a proposed substitution, nor shall Contractor be entitled to any compensation for any delay caused thereby or related thereto.

2.8 Quality and Labeling

All Materials furnished shall be new and the quality thereof shall be in accordance with the Contract Documents. When Materials are specified to conform to a given standard, the Materials delivered to the Site shall bear manufacturer's labels stating that the Materials meet such standard. The above requirements shall not restrict or affect BPCA's right to test Materials as provided in this Agreement.

ARTICLE 3 - COMMENCEMENT AND COMPLETION OF THE WORK

3.1 Commencement, Completion and Progress Schedule

(a) Contractor agrees to be bound by and comply with the Progress Schedule and the Work Completion Date and the progress schedule for completion and progress of the Work (with the original progress schedule, as the Progress Schedule shall be updated pursuant to subSection (b), below, being referred to herein as the "Progress Schedule") and waives any right to charge or claim damages or any increased cost, charges or expenses against BPCA, Construction Manager, or Engineer, for delays or disruptions from any cause whatsoever. Contractor's sole remedy as against BPCA, Construction Manager, or Engineer for any delays or disruptions shall be as provided in Section 3.4 hereof. Notwithstanding the foregoing, the Work shall be completed by no later than DATE (the "Work Completion Date") with time being of the essence in respect of said Work Completion Date, as more fully set forth in subSection (h) below; this Agreement shall terminate by DATE (the "Agreement Termination Date").

(b) Contractor has prepared a Progress Schedule detailing, without limitation, all

items of Work to be performed. Such Progress Schedule shall be updated weekly, or at any other time at the request of Construction Manager or BPCA, and submitted to Construction Manager and BPCA for review and approval. Failure to submit any requested update shall constitute a material breach of this Agreement. After submission of the Progress Schedule for the Work, Construction Manager shall coordinate the Progress Schedule for the Work in coordination with the Progress Schedule for the entire Project. The Progress Schedule for the Work may be revised by Construction Manager from time to time.

(c) Contractor (shall commence the Work upon receipt of a written notice to proceed signed by BPCA/commenced the Work pursuant to the Letter of Intent, and shall prosecute the Work diligently and in accordance with the time and place requirements of the Project as determined and directed by Construction Manager, by using such means and methods of construction as will assure that the Work will be performed hereunder in accordance with the Contract Documents and Progress Schedule, and to the satisfaction of BPCA, Engineer, and Construction Manager.

(d) If, in the opinion of Construction Manager, Contractor falls behind the Progress Schedule then in effect, Contractor shall take whatever steps may be necessary to improve its progress and shall, if requested by Construction Manager, submit operational plans to demonstrate the manner in which the lost time may be regained. It is the responsibility of Contractor to maintain its schedule so as not to delay the progress of the Project or the schedules of other contractors. If Contractor delays the progress of its Work or the work of other contractors, it shall be the responsibility of Contractor to increase the number of workers, the number of shifts, the days of Work and/or, to the extent permitted by law, to institute or increase overtime operations, all without additional cost to BPCA, in order to regain any time lost and maintain the Progress Schedule then in effect as established by Construction Manager.

(e) If Contractor shall fail to complete the Work by the Work Completion Date, or within the time to which such completion may have been extended, BPCA may, at its option, withhold from any sums otherwise due and owing to Contractor hereunder, so much of the balance thereof as BPCA shall deem necessary to secure it against any costs, expenses, or damages which may be incurred by BPCA as a result of said failure, but any such withholding shall not be deemed to be a waiver of any rights hereunder, and Contractor shall be liable to and shall indemnify and hold BPCA harmless from any and all cost, expense or damage incurred by BPCA by reason of such failure.

(f) If Contractor shall neglect, fail or refuse to complete the Work by DATE, or upon the expiration of any proper extension granted by Owner, Contractor agrees to pay to Owner \$1,000.00 (One Thousand Dollars), not as a penalty, **but as liquidated** damages, for each and every calendar day that the Contractor is in default. Default shall include abandonment of the Work by Contractor.

(g) Said amount of liquidated damages is agreed upon by and between Contractor and Owner because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages which Owner would sustain in the event of delay in completion, and said amount is agreed to be the amount of damages sustained by Owner and said amount may be

retained from time to time by Owner.

(h) It is further agreed that time is of the essence for each and every portion of the Work. In any instance in which additional time is allowed for the completion of any Work, the new time of completion established by said extension shall be of the essence. Contractor shall not be charged with liquidated damages or any excess cost if BPCA determines that Contractor is without fault and that the delay in completion of the Work is due:

(1) to any preference, priority or allocation order duly issued by the Government of the United States or the State of New York;

(2) to an unforeseeable cause beyond the control and without the fault of, or negligence of Contractor, and approved by BPCA, including, but not limited to, acts of God or of public enemy, acts of BPCA, fires, epidemics, quarantine, strikes, freight embargoes and unusually severe weather; and

(3) to any delays of Subcontractors or Materialmen occasioned by any of the causes specified in SubSections 1 and 2 of this paragraph.

(i) Notwithstanding the foregoing, and whether or not, at any given time, a Progress Schedule, or update thereto (as appropriate) has been submitted, the Work shall be completed by the Work Completion Date (with the period between commencement of the Work and the Work Completion Date being referred to herein as the "Term").

3.2 Coordination with Other Contractors

Contractor shall coordinate the Work to be performed hereunder with the work of other contractors performing work for the Project in such manner as Construction Manager shall direct. Contractor shall indemnify and hold BPCA, Construction Manager and Engineer harmless from any and all claims or judgments for damages, costs and expenses to which BPCA, Construction Manager or Engineer may be subjected or which they may suffer or incur by reason of Contractor's failure to comply with Construction Manager's directions promptly. If Contractor notifies Construction Manager in writing that another contractor is failing to coordinate its work with the Work to be performed hereunder, Construction Manager shall promptly investigate the charge. If Construction Manager finds that charge to be true, it shall promptly issue such direction to the other contractor with respect thereto as the situation may require. BPCA, Construction Manager and Engineer shall not, however, be liable for any damages suffered by Contractor by reason of the other contractor's failure promptly to comply with the directions so issued by Construction Manager or by reason of another contractor's default in performance. Should Contractor sustain any damage through any act or omission of any other contractor, Contractor shall have no claim against BPCA, Construction Manager or Engineer for such damage but shall have a right to recover such damage from the other contractor, under a provision similar to a provision contained in the following sentence which is part of this Agreement and which has been or will be inserted in the contracts with the other contractors engaged in the Project.

Should any other contractor having or who shall hereafter have a contract with BPCA for the performance of work upon the Project sustain any damage through any act or omission of Contractor hereunder, Contractor agrees to reimburse such other contractor for all such damages and to indemnify and hold BPCA, Construction Manager and Engineer harmless from all such claims. Any claim against a performance bond surety made by any contractor shall be subordinated to any claim of BPCA then existing or that may arise in the future against such other contractor or its performance bond surety.

3.3 Notice of Delay

Should Contractor be or anticipate being delayed or disrupted in performing the Work hereunder for any reason, including, without limitation, its financial condition or Contractor's general nonpayment of its debts as such debts become due, it shall promptly and in no event more than three (3) days after the commencement of any condition which is causing or is threatening to cause such delay or disruption notify Construction Manager in writing of the effect of such condition upon BPCA's Progress Schedule, stating why and in what respects the condition is causing or is threatening to cause delay, provided, however, that notwithstanding the above, if such delay or disruption, or anticipated delay or disruption, should be the result of any change or anticipated change in Contractor's financial condition, Contractor shall notify Construction Manager forthwith of such cause or anticipated cause. Failure strictly to comply with this notice requirement shall be sufficient cause to deny Contractor a change in schedule and to require it to conform to the Progress Schedule then in effect established by Construction Manager.

3.4 Extension of Time

(a) An extension of time under the Progress Schedule then in effect may be granted by BPCA subject to the provisions hereof upon written application therefor by Contractor. An application for an extension of time under the Progress Schedule then in effect must set forth in detail the nature of each cause of delay in the performance of the Work, the date or dates upon which each cause of delay began and ended and the number of days delay attributable to each such cause. After the application is submitted, Contractor shall supply any other data that Construction Manager may request.

(b) Contractor shall be entitled to an extension of time under the Progress Schedule then in effect for delays in the performance of the Work, if caused:

- (1) solely by acts or omission of BPCA, Construction Manager or Engineer;
or
- (2) by the acts or omissions of other contractors or unforeseeable causes beyond the control and without the fault or negligence of Contractor including, but not limited to, acts of God, acts of public enemy, acts of any Government body, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather, or delays of Subcontractors or Materialmen arising from unforeseeable causes

beyond the control and without the fault or negligence of both Contractor and such Subcontractors or Materialmen; provided, that Contractor shall have used its best efforts and diligently sought to have minimized any such period of delay, by taking whatever measures are necessary, including without limitation, if applicable, seeking alternate sources of Materials, other Subcontractors or other facilities in which to perform the required construction operations; and provided, further, that an application is made pursuant to the requirements of the immediately preceding paragraph.

ARTICLE 4 - CONTRACT PRICE

For the performance and completion of the Work, BPCA shall pay Contractor a lump sum amount of \$XXXXXXXXXXXXXXXX, (such sum is herein sometimes referred to as the "Contract Price"), which amount shall include any monies paid heretofore in accordance with the Letter of Intent, provided, that if the Contract Price shall be expressly revised by a Change Order in accordance with Article 9 hereof, the Contract Price shall thereafter mean the Contract Price as so revised. Contractor will submit appropriate Time Sheets in the form of Exhibit F.

ARTICLE 5 - METHOD, SCHEDULE AND TERMS OF PAYMENTS

5.1 Partial Payment

(a) In accordance with Requisitions (as defined in Section 5.2) submitted and approved as provided below for Work performed in accordance with this Agreement, Contractor shall be entitled to partial payment on account of the Contract Price in an amount equal to the value, as determined in accordance with the Trade Payment Breakdown (as defined in Section 5.3), of the portions of the Work completed and acceptable to BPCA and Construction Manager for purposes of such payment, less a retainage equal to ten percent (10%) of the total amount of all prior partial payments. Partial payments shall constitute advances against the Contract Price until final payment is made and accepted. No partial payment made, nor approval of a portion of the Work given for purposes of making a partial payment, shall constitute an acceptance of any Work not in accordance with the Contract Documents.

(b) Upon completion of fifty percent of the Work, Contractor may make written application to BPCA requesting reduction of the retainage set forth in Section 5.1(a) hereof. Approval of such reduction of retainage and the percentage to which the retainage shall be reduced is in the sole discretion of BPCA. If BPCA approves a reduction of retainage as herein described, BPCA shall so notify Contractor in writing. Any reduction of retainage pursuant to this paragraph (b) shall not be deemed to be a waiver of retainage requirements for future partial payments.

5.2 Requisitions

Applications for partial payments (“Requisitions”) and application for final payment (“Final Requisition”) shall be in the form previously supplied by BPCA and shall be submitted by Contractor to Construction Manager or its designee in five original copies in the manner hereinafter provided for the approval of BPCA and Construction Manager. Each Requisition shall be supported by such data substantiating Contractor’s right to payment as BPCA and Construction Manager may require.

5.3 Trade Payment Breakdown

Prior to the submission of the first Requisition, Contractor shall present to Construction Manager for approval a trade payment breakdown (the “Trade Payment Breakdown”) of the various portions of the Work, aggregating the Contract Price, prepared in such form as specified by BPCA and supported by such data to substantiate its correctness as Construction Manager may require. After approval by BPCA and Construction Manager, the Trade Payment Breakdown shall not be changed or revised in any way without the written consent of Construction Manager. The Trade Payment Breakdown, when approved by Construction Manager, shall be used only as a basis for Requisitions and shall not be considered as a basis for reducing or increasing the Contract Price.

5.4 Payment for Stored Materials

If approved in advance of delivery by BPCA and Construction Manager, payments will be made on account of 80% of the value of Materials not incorporated in the Work but delivered and suitably stored at the Site or at some other offsite location agreed upon in writing by BPCA and Construction Manager. Such payments shall be conditioned upon submission by Contractor of bills of sale or other supporting documentation satisfactory to BPCA and Construction Manager to establish BPCA’s title to such materials including applicable insurance and transportation to the Site for those materials stored offsite. In the event that Contractor, with approval of BPCA, stores any materials offsite, the conditions for payment of material stored off-site shall include but not be limited to the following: (a) the material shall be properly stored in a secured location approved by the BPCA and/or Construction Manager; (b) the Material will be covered under the BPCA’s builder’s risk policy subject to policy limits and restrictions; and (c) the Material may be inspected by the BPCA and /or Construction Manager to assure compliance with Contract Documents.

5.5 Receipts and Releases of Liens

With each Requisition, Contractor shall furnish its affidavit of payment and waiver of lien for Work done and Materials furnished through the date covered by the last preceding partial payment (the “Preceding Covered Date”) and shall furnish its affidavit certifying that all Subcontractors and Materialmen have been paid for Work performed and Materials furnished through the Preceding Covered Date except for any permitted retainage. BPCA may also require Contractor to attach to each Requisition (i) affidavits of payment and waivers of lien from all Subcontractors and Materialmen dealing directly or indirectly with Contractor for Work performed and Materials furnished through the Preceding Covered Date

and/or (ii) the consent of the surety issuing the Payment Bond to such payment. BPCA may require Contractor to execute a waiver of lien at the time payment is made for a Requisition for all Work performed through the date of the Requisition in respect of which payment is being made.

In addition to the documents required to be furnished by the preceding paragraph, with the Final Requisition, Contractor shall furnish (y) its affidavit that there are no liens, claims or demands by, and that there is no indebtedness to, Subcontractors, Materialmen, laborers, other employees or third persons for which BPCA, Construction Manager, or Engineer might in any way be responsible and (z) releases from all Subcontractors and Materialmen dealing directly or indirectly with Contractor. Should any such Subcontractor or Materialman fail or refuse to furnish such release, Contractor may be required to furnish a bond satisfactory to BPCA to indemnify it against any such lien, claim or demand. If any such lien, claim or demand remains unsatisfied after all payments are made to Contractor, Contractor shall refund to BPCA all monies that BPCA may be compelled to pay in discharging such lien, claim or demand including all costs, expenses and attorneys' fees which BPCA may incur in connection therewith.

5.6 Time of Payment

Requisitions shall be submitted by Contractor to BPCA and Construction Manager by the seventh day of each calendar month for Work completed up to the last calendar day of the previous month or other day approved by BPCA, and payment shall be made on or about twenty days after BPCA receives the Requisition together with the documents required pursuant to Sections 5.2 and 5.5 hereof. Contractor shall be entitled to payment only in the amount approved by BPCA, and Construction Manager with respect to such Requisitions, each of which must be signed by BPCA, and Construction Manager before payment is made. The value of any Work included in a Requisition for partial payment which is found unacceptable by BPCA, or Construction Manager may be deducted from that or any subsequent Requisition.

5.7 Reduction of Retainage

Upon the issuance of a Certificate of Substantial Completion, as defined in Section 8.6, Contractor shall submit a Requisition in an amount equal to the Contract Price less an amount equal to two times the value of the Work on the punch list as determined by Construction Manager and less the total amount of all prior payments. Upon approval of the same by BPCA, BPCA shall pay to Contractor the amount approved less any amount which BPCA is entitled to withhold hereunder.

5.8 Final Payment

(a) The final balance due Contractor under this Agreement shall be payable to Contractor by BPCA, as final payment hereunder, within thirty days after all of the following have taken place:

(1) Contractor's Final Requisition has been submitted by Contractor and

approved by BPCA, and Construction Manager;

- (2) the affidavit provided for in Section 5.5 hereof has been submitted by Contractor, and any other documents or actions expressly specified in the Contract Documents as preconditions to final payment have been submitted or completed; and
- (3) any inspections or approvals with respect to any of the Work that BPCA deems legally required or appropriate by governmental authorities or by the applicable Board of Fire Underwriters have been performed or obtained.

(b) The acceptance of final payment shall constitute a waiver of all claims by Contractor.

5.9 Release and Consent of Surety

Notwithstanding any other provision of this Agreement, before final payment pursuant to Section 5.8 shall become due pursuant hereto or before reduction of retainage, Contractor shall submit to BPCA a consent of surety to final payment or reduction of retainage in a form and substance acceptable to BPCA.

5.10 BPCA's Right to Audit and Inspect Records

Contractor shall maintain and shall keep for a period of at least six years after the date of Final Acceptance of the Work, pursuant to Section 8.7, all records and other data relating to the Work. BPCA or its designee shall have the right to inspect and audit all records and other data of Contractor relating to the Work at any time and from time to time until the end of such six year period. Contractor shall promptly respond to any inquiries of BPCA or any representative of BPCA arising out of any such inspection or audit.

5.11 Withholding of Payments

(a) BPCA may withhold payment or, because of subsequently discovered evidence, may nullify the whole or any part of any previously approved Requisition to such extent as may, in the judgment of BPCA, be necessary:

- (1) to assure payment of just claims or liens of any persons supplying labor or Materials for the Work;
- (2) to protect BPCA from loss due to defective Work or to reimburse BPCA, Construction Manager and Engineer for fines on account of non-compliance with applicable laws, rules and regulations, including rules promulgated by the Office of Safety & Health Administration;

- (3) to protect BPCA from loss due to death or injury to persons or damage to the Work or property of BPCA, other contractors or others caused by the act or neglect of the Contractor;
- (4) in the event that there is reasonable evidence that the Work will not be completed for the unpaid balance of the Contract Price;
- (5) in the event that there is reasonable evidence that the Work will not be completed within the time provided; or
- (6) in the event that Contractor persistently fails to perform the Work in accordance with the Contract Documents.

In any of such events, BPCA shall have the right to apply any such amounts so withheld in such manner as BPCA may deem proper to satisfy such claims, to secure such protection, to complete the Work or to compensate BPCA for any loss suffered by reason of Contractor's delay. Such application shall be deemed payment for the account of Contractor. In the event that BPCA gives Contractor notice that it intends to make such application, Contractor shall be estopped from disputing liability or the amount of liability unless, within three days after receipt of such notice, it indicates to BPCA in writing that it is not liable or that the amount of its liability is different from that set forth in the notice.

(b) The provisions of this Section 5.11 are solely for the benefit of BPCA, and any action or non-action by BPCA shall not give rise to any liability on the part of BPCA. Failure to so act shall not be deemed a waiver of any present or future claims of BPCA.

ARTICLE 6 – CONTRACTOR

6.1 Superintendence by Contractor

Contractor shall provide a competent construction superintendent to be in charge of the Work. The construction superintendent shall devote full time to the Work, shall be present at the Site during the time the Work is required to be performed and shall have full authority to accept instructions, make decisions and act for Contractor at all times. If at any time the construction superintendent is not satisfactory to BPCA or Construction Manager, Contractor shall, if requested by BPCA, replace such superintendent with another satisfactory to BPCA. Contractor shall enforce strict discipline and good order at all times among Contractor's employees and all Subcontractors. Contractor shall not engage any employee not skilled in the task assigned.

6.2 Representations and Warranties

Contractor represents and warrants that:

- (a) Contractor is financially solvent and is experienced in, and competent to

perform, the Work and has the staff, manpower, equipment, Subcontractor, and suppliers available to complete the Work within the time specified in the Agreement for the Contract Price;

(b) Contractor is familiar with all Federal, State or other laws, ordinances, orders, rules and regulations, which may in any way affect the Work;

(c) any temporary and permanent Work required by this Agreement can be satisfactorily constructed, and such construction will not injure any person or damage any property; and

(d) Contractor has carefully examined the Contract Documents and the Site and, from Contractor's own investigations, is satisfied as to the nature and location of the Work, the character, quality and quantity of surface and subsurface materials likely to be encountered, the character of equipment and other facilities needed for the performance of the Work, the general and local conditions, and all other conditions or items which may affect the Work. Prior to submitting its bid for performance of the Work, Contractor notified BPCA or Construction Manager in writing of any discrepancies or errors in the Contract Documents.

6.3 Verifying Dimensions and Site Conditions

Before proceeding with the Work, Contractor will check all previous and surrounding work and determine the correctness of the same; failure on its part to detect or report discrepancies will relieve BPCA of liability from any and all claims to recover cost, expense, loss or damage resulting therefrom. Contractor shall take, determine, investigate and verify all field measurements, dimensions, field construction criteria and Site conditions for the performance of the Work and shall check and coordinate the information contained in the Contract Documents and the boring logs which shall be available for inspection with the requirements of the Work. Contractor shall be responsible for determining the exact location of and to verify the spatial relationships of all Work. If any conflicts or discrepancies are found in the Contract Documents or if Contractor has any questions concerning the foregoing, it shall immediately notify Construction Manager and shall thereafter perform the Work in accordance with the directions of Construction Manager.

6.4 Copies of Contract Documents for Contractor

BPCA shall furnish to Contractor, without charge, two sets of the Contract Documents. Any sets in excess of the number mentioned above may be furnished to Contractor at the cost of reproduction and mailing.

6.5 Meetings

Contractor shall attend all meetings as directed by BPCA or Construction Manager, including meetings set forth in Section 26.3, and shall be represented at such meetings by a person having knowledge of the Work and authorized to act for Contractor at all times. If at any time such person is not satisfactory to BPCA or Construction Manager,

Contractor shall, if requested by BPCA, be represented by another person satisfactory to BPCA, having knowledge of the Work and authorized to act for Contractor at all times.

6.6 Related Work

Contractor shall examine the Contract Documents for related work to ascertain the relationship of such work to the Work under the Contract Documents.

6.7 Surveys and Layout

Unless otherwise expressly provided in this Agreement, Owner shall furnish Contractor survey points necessary for the Work, but Contractor shall lay out the Work.

6.8 Reports and Access

Contractor shall furnish BPCA and Construction Manager with daily and monthly manpower reports on forms provided by Construction Manager and such other reports as may be required by BPCA or Construction Manager. BPCA, Construction Manager and Engineer shall have full and free access to the shops, plants and factories of Contractor, any Materialmen and Subcontractors to inform themselves as to the progress of the Work.

6.9 Financial Information

Until completion of the Work, Contractor agrees to notify BPCA forthwith in writing of any event which has caused or is reasonably anticipated to cause a material adverse change in Contractor's business or financial condition from that shown in the then most recent financial statements furnished by Contractor to BPCA. Contractor has furnished to BPCA financial statements regarding the period from January 1, 2010 through December 31, 2010. Contractor agrees to furnish to BPCA, at BPCA's request from time to time hereafter, quarterly, or annual financial statements (which shall be audited, if such is the practice of Contractor for financial statements covering the applicable period) and such additional information as BPCA shall deem necessary or desirable to satisfy itself of Contractor's continuing ability to complete the Work.

ARTICLE 7 - CONTRACT ADMINISTRATION

7.1 Engineer's Responsibilities and Functions

Contractor acknowledges that the role of Engineer with respect to the Work shall be as specified in this Agreement. Contractor will comply with the instructions of Engineer pursuant hereto.

Engineer's duties and services shall in no way supersede or dilute Contractor's

obligation to perform and complete the Work in conformity with the Contract Documents.

7.2 Construction Manager's Responsibilities and Functions

(a) Construction Manager shall coordinate and schedule construction to insure that the completion of the Project is on schedule and that the Project is well constructed in accordance with the Contract Documents. Contractor acknowledges that the role of Construction Manager with respect to the Work shall be as specified in this Agreement. Contractor hereby agrees to comply with the directions and instructions of Construction Manager.

(b) Construction Manager shall call for meetings of Contractor, other contractors, Subcontractors and Materialmen as necessary for the proper coordination of the Work. Such meetings shall be held at the Site on regular working days, during regular working hours, unless otherwise directed by BPCA. Attendance shall be mandatory for all parties notified to attend.

7.3 Scope of Responsibility of Engineer and Construction Manager

In no event shall any act or omission on the part of the Construction Manager or Engineer relieve Contractor of its obligation to perform the Work in full compliance with the Contract Documents. Neither Engineer nor Construction Manager will be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, and neither will be responsible for Contractor's failure to carry out the Work in accordance with the Contract Documents or the failure to fulfill any of the requirements of this Agreement.

ARTICLE 8 - INSPECTION AND ACCEPTANCE

8.1 Access to the Work

BPCA, Construction Manager, Engineer or their authorized representatives shall at all times have access to and the right to observe the Work and all facilities where the Work or any part thereof is being fabricated or stored, and Contractor shall provide proper facilities for such access and observation.

8.2 Notice of Required Inspections and Tests

If the Contract Documents, or any laws, rules, ordinances or regulations, require that any Work be inspected or tested, Contractor shall give BPCA, Construction Manager and Engineer timely notice of readiness of the Work for inspection or testing and the date fixed for such inspection or testing.

8.3 Additional Inspections and Tests

(a) Whenever, in the opinion of BPCA, Construction Manager or Engineer, it is

desirable to require inspection or testing of the Work or its individual components in addition to any such testing which may be originally included in the Work, they shall have authority to do so whether or not such Work be then fabricated, installed, covered or completed. If such inspection or testing reveals a failure of the Work to comply (1) with the requirements of the Contract Documents, or (2) with respect to the performance of the Work, with laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, Contractor shall bear all costs thereof, including Engineer's and Construction Manager's additional services made necessary by such failure; otherwise BPCA shall bear such costs, and an appropriate Change Order shall be issued.

(b) In the event that any item of the Work fails inspection or testing, BPCA, Engineer or Construction Manager may require inspection or testing of any or all of the other items of the Work at Contractor's cost and expense.

8.4 Uncovering of Work

(a) If any Work shall be covered or concealed contrary to the request of BPCA, Engineer or Construction Manager, such Work shall, if required by BPCA, Engineer or Construction Manager, be uncovered by examination, inspection or testing. Any examination, testing or inspection shall not relieve Contractor of the responsibility to maintain quality control over the Work. If any test results are below specified minimums, BPCA may order additional testing. The cost of such additional examination, inspection or testing, any additional professional services required, and any other expenses incurred by BPCA as a result of such examination, inspection or testing shall be borne by Contractor.

(b) In the event that a typical detail fails inspection or testing, BPCA, Engineer or Construction Manager may require inspection or testing of any or all of other such typical details at Contractor's cost and expense.

8.5 Correction of Work

Any Work not approved by BPCA, Engineer and Construction Manager shall immediately be reconstructed, made good, replaced or corrected by Contractor including all Work of other contractors destroyed or damaged by such removal or replacement. Rejected material shall be removed immediately from the Site. Acceptance of material and workmanship by BPCA shall not relieve Contractor from Contractor's obligation to replace all Work which is not in full compliance with the Contract Documents.

8.6 Certificate of Substantial Completion

Upon their receipt of written notice from Contractor stating that in Contractor's estimation the Work has been substantially performed in conformity with the Contract Documents, Engineer and/or Construction Manager shall perform an inspection for the purposes of determining whether the Work has been so performed, commencing such inspection within ten (10) days of receipt of such notice and completing it with all due diligence. When Engineer and/or Construction Manager find upon inspection that, to the best

of their knowledge and belief, the Work is so performed, they shall prepare and deliver to BPCA for delivery to Contractor a certificate specifying the date of substantial completion of the Work for purposes of this Agreement ("Certificate of Substantial Completion") and a punch list of items of Work remaining to be completed prior to the completion of the Work.

The delivery of a Certificate of Substantial Completion shall not terminate or alter Contractor's obligation under this Agreement to complete the Work in conformity with the Contract Documents and to fulfill all terms and conditions of this Agreement.

8.7 Completion of Work and Acceptance

Upon their receipt of written notice from Contractor stating its belief that the Work has been fully performed in conformity with the Contract Documents, and confirming that Contractor has completed any items of Work previously noted to it by Engineer and Construction Manager as not having been acceptably completed in any punch list or otherwise, Engineer and Construction Manager shall perform an inspection for purposes of determining whether the Work has been so performed. Engineer and Construction Manager shall commence such inspection within ten (10) days of receipt of such notice and shall pursue and complete it with all due diligence. When BPCA and Construction Manager find upon inspection that, to the best of their knowledge and belief, the Work has been so performed, they shall prepare a certificate of final completion, and, upon delivery by BPCA to Contractor of said certificate, the Work shall be deemed to be finally accepted by BPCA (such delivery of the certificate of final completion to Contractor is hereinafter referred to as "Final Acceptance").

ARTICLE 9 - CHANGES IN THE WORK

9.1 Change Orders

(a) BPCA may, at any time, in any quantity or amount, without notice to the sureties and without invalidating or abandoning the contract, order Extra Work. Notwithstanding the terms of subSection 3.1(a) hereof, BPCA may, but shall be under no obligation to, change the manner, sequence or method of performance of the Work or direct acceleration of the Work and Contractor shall, therefor, be entitled to a Change Order (as defined in Section 9.1(b)) provided that such change or acceleration was not ordered to maintain the Progress Schedule or to coordinate the Work with the work of other contractors. Contractor shall not perform any Extra Work or change in the Work unless it has received a Change Order or Field Order (as defined in Section 9.3) duly signed as hereinafter provided. Contractor shall be obligated to perform changed Work promptly in conformity with any Change Order or Field Order issued in accordance herewith.

(b) "Change Order" shall mean a written order issued by the Authority to Contractor after execution of this Agreement, authorizing or requiring:

- (i) Extra Work,
- (ii) items which were erroneously deleted or omitted from the Work,

- (iii) items which were included in the Work but were subsequently deleted,
- (iv) an extension of time to complete Work,
- (v) an increase or reduction in the payment to Contractor;, or
- (vi) any other change in the Contract Documents or in the sequence of performing or phasing of the Work.

(c) All Change Orders shall be prepared, signed and issued by Construction Manager at the instruction of BPCA, and to be valid, must be countersigned by BPCA and Contractor.

9.2 Change in Contract Price and Time

(a) The Contract Price will not be revised due to any change of the Work except as and to the extent expressly provided in the Change Orders. The amount by which the Contract Price is to be increased or decreased by any Change Order shall be determined by BPCA and Construction Manager by one or more of the following methods:

- (1) by accepting an amount agreed upon by BPCA and Contractor;
- (2) by applying the applicable unit prices and alternates where the Work involved is covered by unit prices in this Agreement;
- (3) by receiving from Contractor a detailed breakdown satisfactory to BPCA and Construction Manager, including actual time slips and invoices, itemizing the direct cost of labor and material to perform the changed Work and adding thereto fifteen percent (15%) to cover profit and all indirect and overhead costs, except that where the changed Work is performed by a Subcontractor or Materialman, the direct cost of labor and material to perform the changed Work plus fifteen percent (15%) for profit and all indirect and overhead costs to Subcontractor or Materialman and an additional sum for profit and all indirect and overhead costs of Contractor equal to ten percent (10%) of the first \$100,000, five percent (5%) of the second \$100,000 and three percent (3%) of any cost in excess of \$200,000 to Contractor. No allowance shall be paid on the premium portion of overtime pay. Where the changed Work involves both an increase and a reduction in any contract Work, the above percentage override shall be applied only on the amount, if any, by which the cost of the increase exceeds the cost of the reduction.
- (4) by receiving from Contractor a true copy of its bid work sheets to determine the contract price for the elimination of any contract Work.

The amount of reduction shall not include the overhead or profit of Contractor for the eliminated Work. Should Contractor fail to furnish BPCA with such bid work sheets, then Construction Manager shall determine the amount of the reduction. The determination of Construction Manager shall be final and binding unless erroneously or fraudulently arrived at, or arbitrary and capricious;

- (5) by adding to the Contract Price only the amount of the premium portion of overtime pay resulting from an acceleration of the Work; or
- (6) by adding to the Contract Price, the actual incremental labor and equipment costs incurred by the Contractor resulting from a change in the manner, sequence or method of performing the Work.

(b) The compensation specified in a Change Order shall constitute a release and full payment for the Extra Work covered thereby and for any delay and disruption cost or expense occasioned by reason of said change in the Work.

(c) No time extension shall be granted Contractor by reason of the issuance of any Change Order unless it is expressly stated therein.

9.3 Field Orders

Construction Manager shall have the authority to order minor changes in the Work by the issuance of written field orders ("Field Orders"), which may be issued without prior approval by BPCA. Field Orders must be countersigned by Contractor. Minor changes in the Work for purposes of this Section shall mean only changes which do not necessitate or warrant any revision in the Contract Price in excess of \$5,000 or affect the time of performance of Contractor's Work, any change in the basic character or design of the Project, or deviation from design standards established for the Project. Except as otherwise provided in the preceding sentence relating to an increase in the Contract Price, no claim for an increase in the Contract Price may be based upon any Field Order. If Contractor, on a receipt of a Field Order, claims that the change of Work involved necessitates a Change Order, it shall proceed in accordance with the Field Order under protest and notify BPCA immediately of its claim for additional compensation for Extra Work pursuant to Article 14.

9.4 Changed Conditions

(a) Contractor shall promptly, and before such conditions are disturbed, notify Construction Manager of: (1) subsurface or latent physical conditions differing materially from those indicated in the Contract Documents, or (2) unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Agreement. Construction Manager shall promptly investigate the conditions, and if it finds that such conditions do materially so differ and cause an increase or decrease in Contractor's cost of, or the time required for, performance of any part of the Work under this Agreement, Contractor shall be paid in the manner provided

for payment with respect to any Change Order and receive, if warranted, a time extension.

(b) No claim of contractor under this clause shall be allowed unless Contractor has given the notice required in subSection (a) above.

ARTICLE 10 - SUBCONTRACTS AND PURCHASE ORDERS

10.1 Selection of Subcontractors and Materialmen and Approval of Subcontracts and Purchase Orders

(a) Contractor shall submit to Construction Manager, within 21 calendar days of notice to proceed, the names of all persons with whom it has contracted or intends to contract or hereafter contracts with respect to the Work.

(b) Except as specifically provided herein, Contractor shall not enter into any Subcontracts or issue any Purchase Orders (as hereinafter defined) to any Materialmen in connection with the performance of Contractor's obligations hereunder without the prior written consent of BPCA to the use of each such Subcontractor or Materialman, and to the agreement to be entered into between Contractor and any such Subcontractor or Materialman. Contractor shall inform BPCA in writing of any interest it may have in a proposed Subcontractor or Materialman. No such consent by BPCA, or employment, contract, or use by Contractor, shall relieve Contractor of any of its obligations hereunder.

(c) Contractor shall be responsible for the performance of the Work of any Subcontractors or Materialmen engaged, including the maintenance of schedules, coordination of their Work and resolutions of all differences between or among Contractor and any Subcontractors. It is expressly understood and agreed that any and all Subcontractors or Materialmen engaged by Contractor hereunder shall at all times be deemed engaged by Contractor and not by BPCA.

(d) Upon the request of BPCA, Contractor shall cause any Subcontractor or Materialman employed by the Contractor in connection with this Agreement to execute a copy of the Agreement wherein such Subcontractor or Materialman shall acknowledge that it has read and is fully familiar with the terms and provisions hereof and agrees to be bound thereby as such terms and provisions are or may be applicable to such Subcontractors or Materialmen.

(e) Contractor shall submit to BPCA promptly following execution, three copies of every revision, amendment, modification or cancellation executed or issued by Contractor with respect to any Subcontractor or Materialman. BPCA is not obligated to make payment on account of Work performed or Materials furnished by a Subcontractor or a Materialman under a Subcontract or contract for construction supplies or Materials (hereinafter "Purchase Order(s)") unless there shall have been filed with BPCA prior to the submission of a Requisition for each payment, three copies of such Subcontract or Purchase Order containing the provisions required by this Agreement to be contained therein, except as may otherwise be specified by BPCA with respect to Purchase Orders for minor purchases.

10.2 Access by BPCA and Others

Contractor shall include a provision in all Subcontracts and Purchase Orders stating that, to permit verification of Contractor's costs, BPCA shall have the right to have its representatives inspect and audit the books of account and records of the Subcontractor and Materialmen, including the right to make excerpts from such books and records. All payments by Contractor to a Subcontractor or Materialman shall be by check specifically indicating that payment is attributable to this Agreement. Contractor shall include a provision in all Subcontracts and Purchase Orders that will enable representatives of the State of New York, Construction Manager and BPCA, as the case may be, to obtain access during working hours to the appropriate books of account and records of the Subcontractors or Materialmen relating to the Work to determine if there is compliance with the requirements of law or this Agreement.

10.3 Retainage

Contractor may provide for a retainage under any of its Subcontracts or Purchase Orders provided that where a Subcontract or Purchase Order provides for a retainage, the retainage shall be no greater in percentage than that provided for under Sections 5.1 or 5.7 hereof with respect to Contractor itself, unless otherwise approved in writing by BPCA. Contractor shall submit with each Requisition a statement setting forth the amounts of all retainage, if any, under its Subcontracts and Purchase Orders.

10.4 Miscellaneous

(a) Contractor shall be fully responsible for the work, acts and omissions of Subcontractors and Materialmen, and of persons either directly or indirectly employed by Subcontractors and Materialmen.

(b) Contractor's use of Subcontractors and Materialmen shall not diminish Contractor's obligation to complete the Work in accordance with the Contract Documents. Contractor shall control and coordinate the work of Subcontractors and Materialmen.

(c) Nothing contained in this Agreement shall create any contractual relationship between Subcontractors or Materialmen and BPCA, Construction Manager or Engineer. Nothing in this Section shall obligate BPCA to pay or to see to the payment of any sums to any Subcontractor or Materialmen.

(d) Contractor shall include a provision in all Subcontracts and Purchase Orders exceeding \$50,000, requiring the Subcontractor or Materialman, if requested by BPCA, until the Subcontractor or Materialman finishes its portion of the Work, to deliver to Contractor unaudited and, if available, audited financial statements of the Subcontractor or Materialman similar to the obligation of Contractor under Section 6.8 and promptly upon receipt thereof Contractor shall deliver copies thereof to BPCA.

ARTICLE 11 - ASSIGNMENT

11.1 No Assignment of Duties

Contractor shall not assign this Agreement or the performance of any obligations of Contractor under this Agreement, nor enter into any Subcontract in respect of the Work or any part thereof except in compliance with Article 10 hereof and with the prior written consent of BPCA, and each and every such assignment, Purchase Order and Subcontract without such compliance and consent shall be void and shall revoke and annul this Agreement.

11.2 No Assignment of Monies

Contractor shall not assign any monies payable hereunder nor execute and deliver any order for payment unless Contractor and the assignee shall have complied with the following terms and conditions:

(a) the assignee shall be a commercial bank or finance company regularly engaged in the business of provided financing to construction contractors and shall be providing such financing to Contractor;

(b) the assignee shall, simultaneously with the assignment, execute and deliver to BPCA an undertaking, in favor of BPCA, in form and substance satisfactory to BPCA, providing that:

(1) assignee will cause Contractor to apply for trust purposes, as defined in Article 3-A of the Lien Law of the State of New York (the "Lien Law"), all funds advanced by assignee to Contractor;

(2) assignee will file a copy of the assignment, containing the covenant required by the Lien Law, with the County Clerk of New York County;

(c) the assignee shall agree with BPCA in writing that BPCA and Contractor may modify any of the terms of this Agreement, including any of the terms of payment, without the consent of assignee;

(d) the assignee shall agree with BPCA in writing that after the effective date of the assignment, BPCA may make payment directly to any Subcontractor or Materialman without any liability to the assignee;

(e) the assignee shall agree with BPCA in writing that the assignee shall require and cause Contractor to keep his books and records in the form and manner described in Section 75 of the Lien Law; and

(f) the assignee shall agree with BPCA in writing that the assignee will indemnify and hold BPCA harmless from and against any loss, claim or expense incurred as a result of any failure of performance in accordance with the terms of such undertaking.

11.3 Assignment by BPCA

This Agreement or any rights of BPCA under this Agreement, including any guaranties or warranties of workmanship or material, may at any time be assigned by BPCA to the State of New York or any political subdivision, public corporation or agency of the State.

ARTICLE 12 - MECHANICS' LIENS AND CLAIMS

If any mechanic's lien or other claim shall be filed for or on account of the Work, Contractor shall promptly discharge such lien or claim.

ARTICLE 13 – INSURANCE AND CONTRACT SECURITY

13.1 Insurance

(a) Contractor shall procure and maintain all of the insurance required under this Article 13 until Final Acceptance of the Work, except with respect to Completed Operations Coverage, as described in 13.1(f)(3) below.

(b) Contractor shall not commence physical performance of the Work at the Site until Contractor has obtained, and required each Subcontractor to obtain, all the insurance required under this Article and until it has furnished to BPCA the certificate or certificates of insurance required by Section 13.1(c) hereof.

(c) Contractor shall furnish to BPCA, before or upon execution of this Agreement, attention: **XXXXXXXXXXXXXXXXXXXX**, a certificate or certificates of the insurance required under this Article and, upon BPCA's request, certified copies of the original policies of insurance, within the time period required by BPCA and before commencing physical performance of the Work at the Site. Such certificate or certificates shall be in form satisfactory to BPCA, shall list the various coverages and shall contain, in addition to any other provisions required hereby, a provision that the policy shall not be changed, canceled or reduced and that it shall be automatically renewed upon expiration and continued in force until two years after Final Acceptance unless BPCA is given 90 days' written notice to the contrary. Such policies and certificates should name as additional insureds BPCA, Battery Park City Parks Conservancy Corporation (the "Conservancy"), the State of New York, Construction Manager, and Engineer.

(d) All insurance required to be procured and maintained must be procured from insurance companies which have a financial rating by A.M. Best Company as published in the most current key rating guide of "A-X" or better and which are authorized to do business in the State of New York.

(e) If at any time any of the required insurance policies should be canceled,

terminated or modified so that insurance is not in effect as required, then, if BPCA shall so direct, Contractor shall suspend performance of the Work. If the Work is not suspended then BPCA may, at BPCA's option, obtain insurance affording coverage equal to that required, the cost of such insurance to be payable by Contractor to BPCA.

- (f) Contractor and each Subcontractor shall secure in form satisfactory to BPCA:
- (1) Worker's Compensation and Employer's Liability Insurance, including USL & H (United States Longshoreman & Harbor Workers) and Jones Act Coverages, during the Term for the benefit of such employees as are required to be insured by the applicable provisions of law and voluntary compensation for employees excluded from statutory benefits. Employer's Liability Insurance and benefits resulting from disease shall not be less than an annual aggregate amount of \$1,000,000 for each consecutive 12-month period.
 - (2) Disability Benefit Insurance during the life of this Agreement for the benefit of such employees as are required to be insured by the applicable provisions of law.
 - (3) Commercial General Liability Insurance as follows:

Standard commercial general liability insurance policy with contractual, products and completed operations and explosion, blasting, collapse and underground damage liability coverages, under the occurrence policy format, issued to and covering the liability of Contractor for all the Work and operations relating thereto and all obligations assumed by Contractor under this Agreement in an amount which shall not be less than the following limits:

Combined Single Limits, Bodily Injury
and Property Damage Liability

\$XXXXXXXXXX per each occurrence and \$XXXXXXXXXX in the aggregate.

The completed operations coverage shall continue in force until three years after Final Acceptance of the Work and shall contain, in addition to any other provisions required hereby, a provision that the policy shall not be changed, canceled or reduced. As a condition precedent to the making of Final Payment, Contractor shall furnish BPCA with a certified copy of the completed operations policy.

- (4) Automobile Liability Insurance as follows:

A policy covering the use in connection with the Work of all owned,

non-owned and hired vehicles bearing, or under the circumstances under which such vehicles are being used being required by the Motor Vehicle Laws of the State of New York to bear license plates. The coverage under such policy shall not be less than the following limits:

Combined Single Limits,
Bodily Injury and Property Damage Liability

\$XXXXXXXXXXXX per each occurrence.

- (5) Marine Protection and Indemnity ("P&I") insurance of not less than XXXXXXXXXXXXXXX per occurrence, if Contractor or any of its Subcontractors utilizes floating equipment, barges or floats, or performs marine-related construction, covering any and all claims for personal injury, death and property damage arising out of or in connection with this Agreement.
- (6) Pollution Liability Insurance, on an occurrence basis, providing coverage for bodily injury liability, property damage or environmental damage caused by pollution conditions with a limit of liability of not less than XXXXXXXXXXXXXXX per occurrence and in the aggregate. The policy shall include coverage for environmental clean-up on land, in air and on water. The policy shall include coverage for completed operations for two (2) years after the completion of the performance of the Work, gradual and sudden and accidental pollution coverage, with a time element of no less than seven (7) days' notice and thirty (30) days' reporting. The policy shall not contain a sunset provision, or any other provision, which would prohibit the reporting of a claim and the subsequent defense and indemnity that would normally be provided by the policy. The policy shall provide transportation coverage for the hauling of hazardous materials from the Project Site to the final disposition location.
- (7) Vessel Pollution Liability Insurance, on an occurrence basis, providing coverage for bodily injury liability, property damage or environmental damage caused by pollution conditions, emanating from any floating equipment, barges or floats, utilized by Contractor or SubContractors in the performance of Marine related construction, with a limit of liability of not less than XXXXXXXXXXXXXXX per occurrence and in the aggregate. The policy shall include coverage for environmental clean-up on land, in air and on water.
- (8) Umbrella Liability Insurance, excess of general liability, automobile liability, Protection and Indemnity ("Marine Liability"), vessel pollution and Employer's Liability, in an amount of not less than XXXXXXXXXX.

(g) The insurance required under subSections 13.1 (f) 3, 4 and 5 shall be of a type which shall protect Contractor and Subcontractors, respectively, against damage claims which may arise from operations under this Agreement, whether such operations be by the insured or by anyone directly or indirectly employed by the insured. Each of the aforesaid policies shall provide that the insurance company or an attorney approved and retained by the insurance company shall defend any suit or proceeding against BPCA or any officers, agents or employees of BPCA whether or not such suit is groundless, false or fraudulent. Notwithstanding the foregoing, BPCA shall have the right to engage its own attorneys for the purpose of defending any suit or proceeding against it or its respective officers, agents or employees, and, in such event, Contractor shall, indemnify BPCA for all attorneys' fees and disbursements and other costs incurred by it arising out of, or incurred in connection with, any such defense. The said insurance shall name BPCA, the Conservancy, the State of New York, Construction Manager and Engineer as additional insured as respects this location and shall, where applicable, be written on an occurrence basis and shall contain a provision that it is primary and that any similar insurance which BPCA, the Conservancy, the State of New York, Construction Manager, and Engineer Contractor or Subcontractor elect to carry for their own benefit is secondary or excess and not contributing insurance.

(h) BPCA, at BPCA's cost and expense, may, at its sole option, procure and maintain such insurance as shall in the opinion of BPCA, protect BPCA from contingent liability of BPCA to others for damages arising from bodily injury, including death and property damages which may arise from operations under this Agreement. The procurement and maintenance of such insurance by BPCA shall not in any way be construed or be deemed to relieve Contractor from, or to be a limitation on the nature or extent of, such obligations and risk.

(i) BPCA shall, at all times during the period of construction and until completion and Final Acceptance of the Work procure and maintain at the cost and expense of BPCA "Builders Risk" insurance, or its functional equivalent, against direct physical loss or damage to the Work and on all Materials to be made a part of the Work in the names of BPCA, Construction Manager, Contractor and Subcontractors, said amount of insurance to be procured and maintained on a one hundred percentage (100%) completed value basis on the insurable portion of the Work, which insurance shall contain a deductible provision for all losses except flood and earthquake in the amount of \$10,000 and a deductible provision for flood and earthquake in the amount of \$10,000. Owner recognizes that the deductible applicable to flood and earthquake may be greater than \$10,000 due to insurance market conditions and shall notify Contractor if such deductible is greater than \$10,000. Losses up to and including the amounts of such deductible provisions shall be borne by Contractor. The insurance specified above may, in certain instances, include other parties as named insureds, as the interests of such parties may appear. Loss, if any, is to be made adjustable with and payable to BPCA on behalf and for the named insureds as the interests of such insureds may appear. BPCA shall, in BPCA's sole discretion, have power to adjust and to settle with the insureds any loss or claim under such insurance. The above is not intended to be a complete, full or accurate description of the coverage provided by the policies of insurance, copies of which are on file with BPCA. This subSection (i) is not intended to create or give any rights to Contractor or Subcontractors other

than those which may be made available to such Contractors or Subcontractors under the terms of such policies. BPCA assumes no obligation to obtain insurance other than that evidenced by said policies. Contractor and Subcontractors shall not violate or permit to be violated any term or condition of such policies and shall at all times satisfy the safety requirements of BPCA and of the insurance companies issuing the aforementioned policies. The Contractor shall, upon notification by BPCA, obtain such insurance at BPCA's expense on a date determined by BPCA, which date shall not be less than (thirty) (30) days after notice to Contractor of such determination by the BPCA.

13.2 Effect of Procurement of Insurance

Neither the procurement nor the maintenance of any type of insurance by BPCA or Contractor shall in any way be construed or be deemed to limit, discharge, waive or release Contractor from any of the obligations and risks impressed upon Contractor by this Agreement or to be a limitation on the nature or extent of such obligations and risks.

13.3 Contract Security

Contractor shall, if it already has not done so, furnish to BPCA, with the execution of this Agreement, to BPCA, a bond in an amount at least equal to one hundred percent (100%) of the Contract Price for performance of the Work (the "Performance Bond") and also a labor and material payment bond in an amount at least equal to one hundred percent (100%) of the Contract Price for the payment of all persons performing labor or providing Materials in connection with the Work (the "Payment Bond").

13.4 Additional or Substitute Bond

If at any time BPCA shall be or shall become dissatisfied with any surety or sureties then obligated upon the Performance Bond or the Payment Bond, or if for any other reason such bonds shall cease to be adequate security to BPCA, Contractor shall within five (5) days after notice from BPCA to do so, substitute an acceptable bond or bonds in such form and sum and signed by such other surety or sureties as may be satisfactory to BPCA, except that the penal sum of said bond shall not exceed the Contract Price as adjusted by Change Orders. No further payments shall be deemed due nor shall be made until the new surety or sureties shall have furnished such an acceptable bond or bonds to BPCA.

ARTICLE 14 - CLAIMS FOR EXTRA WORK

(a) If Contractor is of the opinion that (i) any work which it has been ordered to perform is Extra Work and not Work as set forth in the Contract Documents, (ii) any action or omission of BPCA, Construction Manager or Engineer is contrary to the terms and provisions of the Contract Documents and will require the performance of Extra Work or will cause additional expense to Contractor or (iii) any determination, order or directive of BPCA, Construction Manager or Engineer is contrary to the terms of the Contract Documents and will require the performance of Extra Work or will cause additional expense to Contractor,

Contractor shall:

- (1) not suspend Work but promptly comply with each determination, order or directive and proceed diligently with the performance of the Work in accordance with BPCA's instructions,
- (2) notify BPCA, Construction Manager and Engineer in writing within 72 hours of such determination, order or directive of its reasons for its opinion and request a final determination thereon by BPCA, and
- (3) present to the Construction Manager for signature daily time and material tickets to confirm quantities of Material and hours of labor in cases where Contractor is performing the Work which it considers to be Extra Work.

If BPCA determines that (x) work is Work required to be performed hereunder and not Extra Work, (y) action or omission is proper or (z) a determination, order or directive is proper, Contractor, in order to reserve its right to claim compensation for or damages resulting from the performance of such work or the compliance with such determination, order or directive, must notify BPCA in writing within three (3) working days after receiving notice of BPCA's determination that it is performing such work or complying with such determination, order or directive under protest.

In addition to the foregoing, Contractor must submit to BPCA, Construction Manager and Engineer within thirty (30) days after it has performed such work or complied with such determination, order or directive, a detailed statement of the extra expense claimed to have been incurred and of any claimed damages resulting from the performance of such work or the compliance with such determination, order or directive.

(b) No claim for Extra Work shall be allowed unless the same was done pursuant to written order approved in writing by BPCA. Contractor's failure to comply with any provision of this Article:

- (1) shall constitute a conclusive and binding determination on the part of Contractor that such action, omission, determination, order or directive does not involve Extra Work, has not caused extra expense to Contractor, and is not contrary to the terms and provisions of the Contract Documents; and
- (2) shall constitute an irrevocable waiver by Contractor of any claim for compensation for or damages resulting from the performance of such work or the compliance with such determination, order or directive.

(c) The value of claims for Extra Work, if allowed, shall be determined by the methods described in Section 9.2.

ARTICLE 15 - TERMINATION

15.1 Termination for Cause

(a) If any of the following events shall occur (an “Event of Default”) then BPCA or Construction Manager may serve written notice upon Contractor and upon Contractor’s surety, if any, terminating this Agreement at a specified date. The notice shall contain the reasons for termination but shall not be effective to terminate this Agreement if Contractor cures all Events of Default stated in the notice prior to the date specified in the notice of termination.

- (1) Contractor shall violate any substantial provision of this Agreement, including, without limitation, by failing to maintain the Progress Schedule then in effect in accordance with, or failing to discharge any of its responsibilities under, Section 3.1(d) hereof, or by failing to indemnify and hold harmless BPCA (as required by Sections 3.1(e), 3.2, 17.5, 21.1, 21.2., 22(c) or any other provision of this Agreement) from and against any and all claims, liabilities, losses, costs or damages arising out of Contractor’s performance of, or failure to perform, its obligations under this Agreement in accordance with its terms; or
- (2) any material adverse change shall take place in the financial condition of the Contractor;
- (3) any action shall be taken by Contractor which would result in it becoming the subject of any insolvency proceeding. The term “insolvency proceeding” as used herein shall include the filing of a petition for relief under Title 11 of the United States Code by Contractor or the consent, acquiescence or taking of any action by Contractor, or the filing by or against Contractor of petition or action, looking to or seeking any reorganization, arrangement, composition, readjustment, liquidation, dissolution, or similar relief under any other regulation; or the appointment, with or without the consent of Contractor, of any trustee, custodian, receiver or liquidator of Contractor of any property or assets of Contractor; or Contractor’s making of an assignment for the benefit of creditors or its inability to pay its debts as they become due.
- (4) Contractor shall have misrepresented or omitted information in its submission of the Statement of Qualifications of Contractor submitted by Contractor to BPCA in connection with this Agreement; or
- (5) Any partner, principal, director, officer or shareholder owning in excess of five percent (5%) of the stock of Contractor shall have been convicted of a felony.

(b) Upon the occurrence of an Event of Default, at Owner's option exercised by written notice to Contractor, title to any or all of Contractor's Materials, equipment, work in process and dies and tools, whether on the Site or off site, which are necessary or useful in completing the Work shall vest in Owner and Owner may take possession of and utilize the same for completion of the Work; provided that title to such items shall revert to Contractor upon effectuation of a cure of the Event of Default prior to the termination of this Agreement. If no cure has been effected, this Agreement has been terminated and Owner has taken possession of the same, then after Owner has taken possession and the Work shall have been completed by or on behalf of Owner, Owner shall pay to Contractor, in respect to the items for which title has vested in Owner, an amount equal to the sum of:

- (1) the direct costs of Contractor for such materials and Work in progress, and
- (2) the depreciated book value of such tools and dies less, if Owner elects to return the tools and dies to Contractor, the salvage value thereof. Owner shall have the right to set off against such payment due to Contractor any amounts then due and payable by Contractor to Owner which may accrue as damages owing by Contractor to Owner under the terms of this Agreement. Contractor shall execute any further documents (including Form UCC-1 Financing Statements to give public notice of the potential ownership interest of Owner as set forth herein) required by Owner to confirm the terms of this subSection 15.1(b).

(c) Upon termination of this Agreement, BPCA shall have the right, in addition to all other rights and remedies, to complete or have the Work completed by such means and in such manner, by contract or otherwise, with or without public letting as permitted by law, as BPCA deems advisable. BPCA may deduct any loss it incurs thereby from any payment then or thereafter due to Contractor without prejudice to any other remedy BPCA may have.

(d) Immediately upon termination in accordance with the provisions of this Section, each and every Subcontract and Purchase Order entered into by Contractor shall, at BPCA's option, be automatically assigned to BPCA, and Contractor shall insert a provision to this effect in all Subcontracts and Purchase Orders. In the event that it shall be determined that a termination under this paragraph was wrongful or not justified, such termination shall be conclusively deemed to be a termination for convenience of BPCA under Section 15.2 hereof and the sole right, remedy and recourse of Contractor against BPCA shall be governed and determined by Section 15.2 hereof.

(e) Contractor shall, upon the date when such termination shall take effect, promptly notify the union or unions, if any, having jurisdiction over the work by its employees that it releases the Project and consents that the Work be performed by others and Contractor expressly authorizes BPCA to notify the union or unions of such release in the name of Contractor. The failure, neglect or refusal of Contractor to issue such release or the disclaimer by it of the effectiveness of the release issued by BPCA shall subject Contractor to all damages sustained by BPCA.

(f) If this Agreement shall have been terminated by BPCA pursuant to this Section 15.1 and it shall be finally determined by a court of competent jurisdiction that adequate grounds for such termination did not exist, then such termination shall be deemed a termination for convenience as provided hereunder.

15.2 Termination for Convenience of BPCA

(a) BPCA, at any time, may terminate this Agreement for its own convenience. Any such termination shall be effected by delivering to Contractor a notice of termination specifying the extent to which performance of Contractor's Work under the Contract is terminated and the date upon which such termination becomes effective. Upon receipt of the notice of termination, Contractor shall:

- (1) stop work under this Agreement on the date specified in the notice of termination;
- (2) place no further Purchase Orders or Subcontracts for Materials, services or facilities;
- (3) unless directed otherwise by BPCA, terminate all Purchase Orders and Subcontracts;
- (4) assign to BPCA, in the manner, at the times, and to the extent directed by Construction Manager, all of the right, title and interest of Contractor under the Purchase Orders and Subcontracts so terminated, in which case BPCA shall have the right, in its sole discretion, to settle or pay any or all claims arising out of the termination of such Purchase Orders and Subcontracts;
- (5) to the extent required by Construction Manager, settle all outstanding liabilities and all claims arising out of such termination of Purchase Orders and Subcontracts, with the approval or ratification of Construction Manager, which approval or ratification shall be final for all the purposes of this Section 15.2;
- (6) transfer title to BPCA and deliver in the manner, at the time, and to the extent, if any, directed by the Construction Manager (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced as a part of, or acquired in connection with the performance of, the Work terminated by the notice of termination, and (ii) the completed or partially completed plans, drawings, information and other property, which if this Agreement had been completed, would have been required to be furnished to BPCA;
- (7) take such action as may be necessary, or as the Construction Manager

may direct, for the protection and preservation of the property related to this Agreement which is in the possession of Contractor and in which BPCA has or may acquire an interest.

(b) In the event of a termination of this Agreement pursuant to this Section 15.2, Contractor shall be paid by BPCA only the apportioned Contract Price for Work installed, the fair and reasonable value of Materials stored on the Site and under order for which Contractor is responsible for payment, less any sums properly deductible by BPCA, except that in no event shall Contractor be entitled to compensation in excess of the total Contract Price.

15.3 Suspension of Work

(a) BPCA may at any time and for any reason direct Contractor to suspend, stop, or interrupt the Work or any part thereof for a period of time. Such direction shall be in writing and shall specify the period during which the Work is to be stopped. Upon receipt of a direction of suspension, Contractor shall, as soon as practicable, cease performance of the Work as ordered and take immediate affirmative measures to protect the Work from loss or damage. Contractor shall resume the Work upon the date specified in such direction or upon such other date as BPCA may thereafter specify in writing.

(b) The period during which the Work shall have been suspended, stopped or interrupted may, if warranted, be added to the time fixed for performance. A suspension, stoppage or interruption of the Work pursuant to this provision shall not give rise to any claim against BPCA for additional compensation.

ARTICLE 16 - COMPOSITE DRAWINGS AND COOPERATION

Where Contractor shall perform Work in close proximity to work of other contractors or subcontractors, or where there is evidence that Contractor's Work may interfere with work of other contractors, or subcontractors, Contractor shall assist in arranging space conditions to make satisfactory adjustment for the performance of such work and the Work. Contractor shall prepare composite scale working drawings and Sections as directed by Construction Manager, clearly showing how Contractor's Work is to be performed in relation to work of other contractors or Subcontractors. Such direction may include the following: the scale of the drawings, where the drawings are to be drafted, the number of prints or reproducibles, and the requirement of attendance at meetings. The determination as to who shall provide the composite drawings and the contents of the same shall rest exclusively with Construction Manager. Upon request by Construction Manager, Contractor shall sign and be bound by such composite drawings. Such signature shall indicate Contractor's acknowledgment that such drawing is acceptable as related to its Work covered or included in such drawing. If Contractor performs work in a manner which causes interference with the work of other contractors, or subcontractors, Contractor shall make the changes necessary to correct the condition as directed by Construction Manager.

ARTICLE 17 - PROTECTION OF RIGHTS, PERSONS AND PROPERTY

17.1 Accident Prevention

Contractor shall at all times take every precaution against injuries to persons or damage to property and for the safety of persons engaged in the performance of the Work.

17.2 Safety Programs

Contractor shall be responsible for the initiation, maintenance and supervision of safety precautions and programs as prescribed by Construction Manager in connection with the Work.

17.3 Protection of Work and Property

(a) Contractor shall at all times guard BPCA's property from injury or loss in connection with the Work. Contractor shall at all times guard and protect the Site, the Work and adjacent property. Contractor shall replace or make good any such loss or injury unless such loss or injury is caused directly by BPCA.

(b) Contractor shall have full responsibility to install, protect and maintain all Materials in proper condition and forthwith repair, replace and make good any damage thereto until Final Acceptance of the Work.

(c) No provision is included for stresses or loads imposed by construction operations. If Contractor desires to place such loads in excess of the design load (as shown on the Drawings or Specifications), Contractor shall submit to Engineer drawings and calculations prepared by, and bearing the seal of a professional engineer, showing the proposed method for supporting such loads, for Engineer's review and approval. No loading of any kind in excess of design loads shall be placed on any part of the Project prior to Engineer's approval of such submitted drawings and calculations. The costs of the Engineer's review shall be reimbursed to BPCA by Contractor.

(d) Contractor shall be responsible for all cutting, fitting or patching that may be required to complete the Work, to make its several parts fit together properly and to make the Work fit together properly with previous and surrounding work. The requirement to cut, fit or patch shall be determined by Construction Manager; provided, that structural elements of the Project shall not be cut, patched, or otherwise altered or repaired without prior authorization by BPCA. Authorization to proceed with remedial operation on any damaged or defective element or portion of the Project shall not constitute a limitation or a waiver of BPCA's, Construction Manager's or Engineer's right to require the removal and replacement of any Work which fails to fulfill the requirements of the Contract Documents.

17.4 Adjoining Property

Contractor shall protect all adjoining property and shall repair or replace any

such property damaged or destroyed during the progress of the Work.

17.5 Risks Assumed by Contractor

(a) Contractor solely assumes the following risk whether such risk arises from acts or omissions (whether negligent or not and whether supervisory or otherwise) of BPCA, Construction Manager, of Engineer or Contractor, of any Subcontractor, of any Materialman, of third persons or from any other cause, including unforeseen obstacles and difficulties which may be encountered in the prosecution of the Work, whether such risk is within or beyond the control of Contractor and whether such risk involves any legal duty, primary or otherwise, imposed upon BPCA:

the risk of loss or damage, direct or indirect, of whatever nature, to the Work or to any Materials furnished, used, installed or received by BPCA, Contractor or any Subcontractor, Materialmen or workmen performing services or furnishing Materials for the Work, whether such Work or Materials are stored at the Site or at an offsite location in accordance with Section 5.4 hereof. Contractor shall bear such risk of loss or damage until Final Acceptance of the Work by BPCA or until completion or removal of such Materials from the Site and the vicinity thereof, whichever event occurs last. A portion of the risk of such loss or damage may be insured against under the terms of a "builder's risk" insurance policy maintained in the name of Contractor, among others, as described in Section 13.1(i). Notwithstanding the status of any actual or potential recovery or claim under the said "builder's risk" insurance policy, in the event of any loss or damage, Contractor immediately shall repair, replace or make good any such loss or damage.

(b) Contractor shall not, without obtaining express advance permission of BPCA, raise any defense involving in any way jurisdiction of any court in which BPCA brings an action arising under this Agreement, governmental nature of BPCA or the provisions of any statutes respecting suits against BPCA.

(c) Contractor's obligations under this Article 17 shall not be deemed waived, limited or discharged by the enumeration or procurement of any insurance for liability for damages.

(d) Neither Final Acceptance of the Work nor any payment made hereunder shall release Contractor from Contractor's obligations under this Article 17. The enumeration elsewhere in this Agreement of particular risks assumed by Contractor or of particular claims for which Contractor is responsible shall not be deemed to limit the effect of the provisions of this Article 17 or to imply that Contractor assumes or is responsible for only risks or claims of the type enumerated; and neither the enumeration in this Article nor the enumeration elsewhere in this Agreement of particular risks assumed by Contractor of particular claims for which Contractor is responsible shall be deemed to limit the risks which Contractor would assume or the claims for which Contractor would be responsible in the absence of such enumerations.

(e) The Contractor is advised that the Work under this Agreement may impose certain obligations and requirements mandated by the U.S. Department of Labor Occupational Safety and Health Administration regulations, Title 29 CFR Part 1926.62 Lead Exposure in Construction, relative to the potential exposure to lead by its employees. The Contractor assumes entire responsibility and liability for complying fully in all respects with these regulations.

(f) Contractor agrees that any unsatisfied claims of the BPCA arising from Contractor's obligations under this Article 17 or Article 13 (Insurance) may be offset or deducted by BPCA from any payments due to Contractor hereunder.

ARTICLE 18 - USE PRIOR TO ACCEPTANCE BY BPCA

(a) If before Final Acceptance of Work, BPCA desires to use the Site or any part thereof which is completed or partly completed, or to place or install therein or thereon equipment, BPCA shall have the right to do so, and Contractor shall in no way interfere with or object to such use by BPCA.

(b) Such use (1) shall not constitute acceptance of space, systems, Materials or elements of the Work, nor shall such use affect the start of any guaranty period and (2) shall not affect the obligations of Contractor for work which is not in accordance with the requirements of this Agreement or other obligations of Contractor under the Contract Documents.

(c) Contractor shall continue the performance of the Work in a manner which shall not unreasonably interfere with such use by BPCA.

ARTICLE 19 - EXEMPTION FROM SALES AND COMPENSATING USE TAXES

19.1 BPCA Exempt

BPCA is exempt from payment of sales and compensating use taxes of the State of New York and of cities and counties thereof on all Materials which will become an integral component of the completed Project pursuant to this Agreement.

19.2 Certificates

Contractor, Subcontractors and Materialmen shall obtain any and all necessary certificates or other documentation from the appropriate governmental agency or agencies, and use such certificates or other documentation as required by law, rule or regulations to obtain said tax exemption.

ARTICLE 20 - WARRANTIES AND GUARANTIES

20.1 In General

(a) Contractor guarantees that all Work performed and all Materials furnished will conform to the Contract Documents as to kind, quality, functions, design and characteristics of material and workmanship. Contractor shall remove, replace and repair, at its sole cost and expense, all defects in workmanship, Materials, ratings, capacities, or design characteristics occurring in or to the Work including, without limitation, any portion of the Work furnished or performed by any Subcontractor or Materialman, within one year from the date of Final Acceptance. Contractor guarantees that all Work performed and all Materials furnished will conform to the Contract Documents as to kind, quality, functions, design and characteristics of material and workmanship. Contractor hereby acknowledges that BPCA may be required to incur substantial expense if correction of the Work is required particularly if such correction involves the uncovering, removal or replacement of concrete, wiring and piping installed at the Site. If Contractor shall fail to reimburse BPCA for any such expense which may become payable as provided in this paragraph, BPCA shall be entitled to deduct such expense from any payments required to be made by BPCA to Contractor pursuant to this Agreement. Contractor, upon demand, shall pay for all damage to all other work resulting from such defects and all expenses necessary to remove, replace and repair such other work which may be damaged in removing, replacing or repairing such defects.

(b) The benefits of this Article 20 shall inure to the benefit of BPCA and its respective successors and assigns. In addition, any bond or guaranty which may be required of Contractor or any Subcontractor or Materialman under the Contract Documents shall inure to the benefit of BPCA and its respective successors and assigns.

(c) The rights and remedies afforded BPCA under this Section are in addition to and not in lieu of and do not in any way affect, change, alter, modify, vary or prejudice any right, remedy or recourse which BPCA may have under other provisions of this Agreement or pursuant to Law.

20.2 Additional Guaranties

In addition to the general guaranty set forth in Section 20.1, any other guaranties set forth in the Contract Documents shall be applicable.

20.3 Repair by Another

If BPCA has requested Contractor to correct any Work and Contractor shall not have completed any correction of the Work as shall be required pursuant to this Article 20 within ten (10) working days after receipt of written notice from BPCA specifying the defect or damage required to be removed, replaced or repaired, or if such defect or damage is of such a nature that it cannot be completely removed, repaired and replaced within such ten (10) day period and Contractor shall not have diligently commenced removing, repairing and replacing such defect and damage within such ten (10) day period or shall not thereafter with reasonable diligence and in good faith proceed to do such work, BPCA may employ such other person, firm or corporation as it may choose, to perform such removal, replacement and repair, and

Contractor shall, upon demand, pay to BPCA all amounts which BPCA expends for such removal, replacement and repair.

ARTICLE 21 - INDEMNITY

21.1 Delay or Failure

Contractor and its sureties shall be responsible for and pay to BPCA, all loss, damage and additional cost incurred by reasons or on account of (i) the unexcused delays of Contractor (determined as set forth in Section 3.1 hereof) or (ii) Contractor's failure to fully and completely carry out the terms of this Agreement.

21.2 Inventions

In addition to the indemnity set forth in Section 17.5(a), Contractor shall indemnify and hold BPCA harmless from all claims, demands or liabilities of any kind or nature, including costs and expenses, for or on account of any patented or unpatented plan, design, invention, article, arrangement, appliance, Material, or preparation, manufactured, used or followed in the performance of or incident to the Work hereunder, and shall defend any and all actions arising out of the same. In the event of any injunction or legal action by reason thereof, which shall operate to stop or retard the Work, BPCA shall have the right to substitute such other articles of like kind as will enable it to complete the Project, and all costs and expenses occasioned thereby shall be borne by Contractor.

21.3 Liability

Contractor shall hold BPCA, the Conservancy, the State of New York, Construction Manager and Engineer and their servants, agents and employees harmless from and shall indemnify them against any and all liability, loss, cost, damage or expense, including attorneys' fees, by reason of claims of its employees or employees of its Subcontractors or Materialmen for injuries or death or by reason of claims of any other person or persons, including BPCA, the Conservancy, the State of New York, Construction Manager, and Engineer and their servants, agents or employees, for injuries to person or property or for death occasioned in whole or in part by any act or omission of Contractor, its Subcontractors and Materialmen and their servants, agents and employees whether or not it is contended that BPCA contributed thereto or was responsible therefor by reason of nondelegable duty. If, however, this indemnification is limited by applicable law, then the said indemnification hereby shall be similarly limited to conform with such law, it being the intention that this indemnification shall be as permitted by applicable law. BPCA may retain any monies due or to become due hereunder sufficient to indemnify BPCA, the Conservancy, the State of New York, Construction Manager, and Engineer and their servants, agents and employees against such injuries, claims, suits, actions, costs or damages should any such claim arise. Contractor shall, at the sole option of BPCA and upon written demand of BPCA, assume the defense in behalf of BPCA, the Conservancy, the State of New York, Construction Manager, and Engineer or their servants, agents or employees of any action or proceeding commenced against them whether or not Contractor is named as a party therein as part of Contractor's aforementioned obligation to

indemnify and hold them harmless.

ARTICLE 22 - PATENTS AND ROYALTIES

(a) In the prosecution of the Work, Contractor will not use or furnish any patented appliance, article, device or method of construction unless it has authorization for such use. Contractor shall pay all royalty and license fees.

(b) Any approval of Materials by Engineer shall be construed merely as an approval of their adequacy for the Work.

(c) Contractor will be responsible for all claims against BPCA for the infringement of any patents. Contractor shall defend all suits and claims for infringement of any patent rights and shall indemnify and hold BPCA harmless from loss on account thereof. Any expenses incurred by Contractor in connection with suits and claims will not offset the Contract Price.

(d) Contractor hereby and presently grants to BPCA an irrevocable and non-exclusive license to utilize all of the Contractor's rights in and to:

- (1) all United States patents and patents registered in any other foreign country;
- (2) all proprietary knowledge, data and trade secrets; and
- (3) all Engineering data and information necessary in connection with and solely in connection with, all work performed by BPCA or other contractors hired by BPCA to complete the work after termination of this Agreement pursuant to Section 15.1.

Each Purchase Order and Subcontract shall contain a similar clause with respect to the rights of Subcontractor and Materialman in and to the foregoing, in form and substance acceptable to BPCA, granting BPCA the aforesaid license. BPCA shall not be obligated to pay any royalties, license fees or any other consideration to Contractor or any Subcontractor or Materialman for this license. Contractor and each Subcontractor and Materialman shall execute a separate license agreement, in form and substance satisfactory to BPCA, concurrently with the execution of this Agreement, or any Subcontract or Purchase Order, or within ten (10) days thereafter, embodying the terms of this Section. On request, Contractor and each Subcontractor and Materialman shall furnish BPCA with copies of all related Engineering and technical data required to complete the work.

ARTICLE 23 - AS-BUILT DRAWINGS

(a) Contractor shall be furnished by BPCA, at BPCA's expense, with one physical

set and two electronic copies (on disk) of 48" x 36" Drawings, on which Contractor, where applicable, shall record the installation of underground utilities, concealed piping, concealed valves and control equipment and record changes in the Work. Such recording shall be kept current and include final and actual sizes as well as the location and elevation of the above figures and offset distances in feet and inches to permanent surface improvements such as buildings, retaining walls or curbs. During the progress of the Work, at the request of Construction Manager and prior to the approval of any Requisition of Contractor, Contractor shall provide a 48" x 36" PDF to BPCA of the up to-date Drawings showing the Work as installed. At completion of the Work, Contractor shall complete, sign and date the 48" x 36" physical set of Drawings and deliver it to Engineer.

(b) After review by Engineer and return to Contractor for any required changes, Contractor shall furnish to BPCA, at Contractor's expense, at least one physical set and two electronic copies (on disk) of 48" x 36" final Drawings.

ARTICLE 24 - SHOP DRAWINGS AND SAMPLES

24.1 Contractor Submittal

Contractor shall submit to Construction Manager the shop drawings, Product Data and Samples required by the Contract Documents and shall adhere to all submittal and scheduling requirements with respect thereto. After review of such shop drawings, Product Data and Samples by Construction Manager and their approval by Engineer, each of such items shall be returned in accordance with the procedures established therefor.

24.2 Contractor's Responsibility

Engineer's approval of shop drawings, Product Data and Samples shall not relieve Contractor of responsibility for and deviation from the requirements of the Contract Documents. Contractor shall be responsible for the accuracy of the shop drawings, Product Data and Samples and for the conformity of Documents unless Contractor has notified Engineer of the deviation in writing at the time of submission and has received from Engineer written approval by separate letter of the specified deviations. Engineer's approval shall not relieve Contractor of responsibility for errors or omissions in the shop drawings, Product Data or Samples.

ARTICLE 25 – NOTICES

Whenever it is provided herein that notice, demand, request, consent, approval or other communication shall or may be given to, or served upon, either of the parties by the other, or whenever either of the parties desires to give or serve upon the other any notice, demand, request, consent, approval or other communication with respect hereto, each such notice, demand, request, consent, approval or other communication shall be in writing and shall be effective for any purpose only if given or served by hand with proof of delivery, by delivery

by an overnight courier service which obtains receipts, or by mailing the same by express or certified mail, postage prepaid, return receipt requested, addressed to:

(a) If to BPCA:

Name & Title of BPCA Person, Battery Park City Authority, One World Financial Center, 24th floor, New York, NY 10281

with a copy to: General Counsel, at the same address

or to such other address as BPCA may from time to time designate in the manner set forth above.

(b) If to Contractor:

Name, address & Company

or to such other addresses as Contractor may from time to time designate in the manner set forth above.

(c) if to Construction Manager

Name, Company and Address (if there is a CM).

or to such other addresses as the Construction Manager may from time to time designate in the manner set forth above.

(d) if to Engineer/Architect/etc.

Name, Company, Address.

or to such other addresses as Engineer may from time to time designate in the manner set forth above.

(e) Every notice, demand, request, consent, approval or other communication hereunder shall be deemed to have been given or served (i) in the case of express or certified mail, on the date the receipt is dated by the Post Office or express mail carrier, as the case may be, and (ii) in the case of notice by hand or by overnight courier service, upon delivery, as evidenced by a signed receipt.

ARTICLE 26 - EMPLOYMENT AND DIVERSITY

26.1 Definitions

The following terms shall have the meanings set forth below for the purposes of this Article 26:

(a) “Certified Business.” A business verified as a minority or women-owned business enterprise by the Division or such other New York State agency authorized to make such certification.

(b) “Diversity Program.” The program by which Owner shall monitor Contractor’s compliance with the requirements set forth in (i) the MBE/WBE Required Participation Plan and (ii) the Utilization Plan.

(c) “Division.” The Division of Minority and Women’s Business Development of the New York State Department of Economic Development.

(d) “Director.” The Director or the Executive Director of the Division.

(e) “Directory.” The directory of certified businesses prepared by the Director for use by Owner and contractor in complying with the provisions of the Executive Law of the State of New York, Article 15-A.

(f) “MBE/WBE Required Participation Plan.” The plan previously submitted by a Consultant to Owner listing the certified MBEs and/or WBEs which the Contractor intends to use in the performance of this agreement in order to ensure that MBEs and WBEs are awarded a fair share of the total dollar value that is to be paid for the Work.

(g) “Minority” or “Minority Group Member.” A United States citizen or permanent resident alien who is and can demonstrate membership in one of the following groups:

(1) Black persons having origins in any of the Black African racial groups;

(2) Hispanic persons of Mexican, Puerto Rican, Dominican, Cuban, Central or South American descent of either Indian or Hispanic origin, regardless of race;

(3) Native American or Alaskan native persons having origins in any of the original peoples of North America; or

(4) Asian and Pacific Islander persons having origins in any of the Far East countries, South East Asia, the Indian subcontinent or the Pacific Islands.

(h) “Minority-owned Business Enterprise” (“MBE”). A business enterprise, including a sole proprietorship, partnership or corporation that is:

- (1) at least 51 percent owned by one or more Minority Group Members;
- (2) an enterprise in which such Minority ownership is real, substantial and continuing;
- (3) an enterprise in which such Minority ownership has and exercises the authority to control and operate, independently, the day-to-day business decisions of the enterprise; and
- (4) an enterprise authorized to do business in the State of New of New York and is independently owned and operated.

(i) “Subcontract.” An agreement providing for a total expenditure in excess of \$25,000 for the construction, demolition, replacement, major repair, renovation, planning or design of real property and improvements thereon between a contractor or consultant and any individual or business enterprise, including a sole proprietorship, partnership, corporation, or not-for-profit corporation, in which a portion of a contractor’s obligation is undertaken or assumed, but shall not include any construction, demolition, replacement, major repair, renovation, planning or design or real property or improvements thereon for the beneficial use of the contractor.

(j) “Utilization Plan.” A plan previously submitted by Contractor to Owner which sets forth the proposed percentages of employees who are either Minority Group Members or women and who will be used by Contractor to perform the Work.

(k) “Women-owned Business Enterprise” (“WBE”). A business enterprise, including a sole proprietorship, partnership or corporation that is:

- (1) at least 51 percent owned by one or more United States citizens or permanent resident aliens who are women;
- (2) an enterprise in which the ownership interest of such women is real, substantial and continuing;
- (3) an enterprise in which such women ownership has and exercises the authority to control and operate, independently, the day-to-day business decisions of the enterprise; and
- (4) an enterprise authorized to do business in the State of New York and which is independently owned and operated.

26.2 Equal Employment Opportunities for Minority Group Members and Women

(a) During the performance of the Work, Contractor agrees as follows:

- (1) Contractor shall not discriminate against any employee or applicant for

employment because of race, creed, color, national origin, sex, age, disability or marital status; shall undertake or continue existing programs to ensure that Minority Group Members and women are afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status; and shall make and document its good faith effort to achieve prompt and full utilization of Minority Group Members and women at all levels and in all segments of its work force where deficiencies exist.

- (2) At the request of Owner, Contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union, or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of Contractor's obligations herein.
- (3) Contractor shall state in all solicitations or advertisements for employees that in the performance of the Work, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status.
- (4) Contractor and any Subcontractor shall be required to submit compliance reports in accordance with this Section 26 relating to their operations and the implementation of the Diversity Program in effect as of the date of execution of this Agreement.
- (5) Contractor shall submit an EEO policy statement to Owner within seventy-two hours of notice from Owner of the awarding of this contract to Contractor. If Contractor does not have an existing EEO policy statement, Owner may provide to Contractor a model statement.

(b) Contractor shall include the provisions of Section 26.2(a) in every Subcontract in such a manner that the provisions will be binding upon each Subcontractor as to the Work in connection with this contract's execution.

(c) Contractor shall comply with the provisions of the Human Rights Law, all other State and Federal statutory and constitutional non-discrimination provisions. Contractor and subcontractors shall not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest

(d) Miscellaneous

- (1) The provisions of this Section shall not be binding upon Contractor or its Subcontractors in the performance of Work or the providing of services, or any other activities that are unrelated, separate or distinct from this Agreement as expressed by its terms.
- (2) The requirements of this Section shall not apply to any employment outside New York State, or application for employment outside such state, or solicitations, or advertisements therefore, or any existing programs of diversity regarding employment outside New York State and the effect of contract provisions required by this section shall be so limited.

(e) Enforcement

The parties agree to be bound by provisions of Article 15-A of the Executive Law of the State of New York and by the regulations adopted thereunder.

26.3 Workforce Participation

(a) Contractor is required to make and document good faith efforts to achieve the participation of _____ or n/a % Minority Group Members and _____ or n/a % women in the workforce for each trade or services utilized by Contractor in the Work as set forth in the Utilization Plan.

(b) To ensure compliance with this Section, Contractor shall submit a staffing plan to document the composition of the proposed workforce to be utilized in the performance of this contract by the specified categories listed, including ethnic background, gender, and Federal occupational categories. Contractors shall complete the Staffing plan form and submit it as part of their bid or proposal or within a reasonable time, but no later than the time of award of the contract.

(c) The participation for Minority Group Members and women employees must be substantially uniform throughout the work.

(d) Contractor shall not participate in the transfer of Minority Group Member employees or women employees from employer to employer or from project to project for the sole purpose of satisfying the participation goals above set forth.

(e) In achieving such participation, Contractor is required to make good faith efforts to find and employ qualified Minority Group Members and women supervisory personnel and journeymen.

(f) Contractor shall meet with Owner, and such other persons as Owner may invite, on a periodic basis as required by Owner to discuss issues relating to Minority Group Members

and women workforce participation. At such meetings, Contractor shall report on the names of its Subcontractors then engaged in construction on the project to which the Work relates or which within 60 days are scheduled to be engaged in construction of such project, on the nature of the work and anticipated construction schedule of Contractor and Subcontractors, on the anticipated hiring needs of Contractors and Subcontractors, on the names of the responsible foremen directly employed by Contractor, and such information requested by Owner that will then promote the employment of Minority Group Members and women. Contractor shall use its best efforts to obtain the above information and shall, upon Owner's request, cause its Subcontractors to attend said meetings and provide the above information.

(g) Compliance reports with respect to the Utilization Plan ("Utilization Compliance Reports") which shall be submitted to Owner's Diversity officer on a monthly basis and shall be in accordance with the following:

- (1) Owner may require that Contractor submit Utilization Compliance Reports for the duration of this contract to Owner regarding Contractor's operation and implementation of the Utilization Plan portion of the Diversity Program in effect as of the date of execution of this Agreement.
- (2) The Utilization Compliance Reports shall include information on any Subcontractor involved in the performance of the contract with regard to the Subcontractor's compliance with the Diversity Program.
- (3) The Utilization Compliance Reports shall include, but are not limited to the following:
 - (i) a breakdown of the Subcontractors by ethnic background, gender or such other categories as may be required by Owner;
 - (ii) the actions the Contractor and Subcontractors have taken to meet the components of the Diversity Program;
 - (iii) how Contractor and Subcontractors intend to utilize participation of Minority Group Members and women in their workforce in connection with the performance of the Work and timetables therefor during the remainder of their performance of the Work.

(h) Any failure by Consultant to submit a required Utilization Compliance Report, including information on any of its Subcontractor's compliance, may be deemed a breach of contract with respect to this agreement.

(i) Contractor shall include the provisions in Section 26.3 in every Subcontract, and such provisions shall be binding upon each Subcontractor.

26.4 Minority Business Enterprise (MBE) Participation and Women's Business Enterprise Participation

(a) Contractor shall make good faith efforts to attain the participation of _____ % MBE and _____ % WBE in the total dollar value of the Work.

(b) The total dollar value of the Work for purposes of determining compliance with the MBE/WBE Required Participation Plan shall be calculated as follows:

- (1) if an MBE and WBE is not the Contractor -- the dollar value of the Work subcontracted to MBEs and WBEs; provided, however, that where materials are purchased from an MBE and WBE which acts merely as a conduit for goods manufactured or produced by a non-MBE and non-WBE, only that portion of the price paid for such materials which will accrue as profit to the MBE or WBE and/or the Fee received by the MBE and WBE shall be included;
- (2) if Contractor is a joint venture including one or more MBEs and WBEs as joint venturers -- the Fee multiplied by the percentage of the joint venture's profits (or losses) which are to accrue to the MBE and WBE joint venturer(s) under the joint venture agreement; and
- (3) if an MBE and WBE is Contractor or where Contractor is a joint venture consisting entirely of MBEs and WBEs -- the Fee.

(c) Compliance reports with respect to the MBE/WBE Required Participation Plan ("MBE/WBE Compliance Reports") shall be required as follows:

- (1) MBE/WBE Compliance Reports shall be submitted to Owner on a monthly basis and shall include information with respect to:
 - (i) dividing the Work to be subcontracted into smaller portions, where economically and technically feasible;
 - (ii) actively and affirmatively making a good faith effort to solicit bids for subcontracts from qualified MBEs and WBEs identified in the directory of certified businesses available at the office of the Owner's Diversity Officer, including the circulation of solicitations to Minority contractor associations. Contractor shall maintain records detailing the efforts made to provide for meaningful MBE and WBE participation in the Work, including the names and addresses of all MBEs and WBEs contacted and, if any such MBE or WBE is not selected as a joint venture or subcontractor, the reasons for such decision;
 - (iii) making plans and specifications for prospective work

available to MBEs and WBEs in sufficient time for review;

(iv) utilizing the services and cooperating with those organizations providing technical assistance to Owner in connection with the participation of MBEs and WBEs in the project to which the Work relates;

(v) encouraging the formation of joint ventures, partnerships or other similar arrangements among subcontractors where appropriate;

(vi) ensuring that provision is made to provide progress payments to MBEs and WBEs on a timely basis; and

(vii) not requiring bonds from and/or providing bonds and insurance for MBEs and WBEs where appropriate, and/or assisting in obtaining bonds and insurance for MBEs and WBEs where feasible.

(2) MBE/WBE Compliance Reports which shall be submitted to the Diversity Department on a monthly basis.

(3) MBE/WBE Compliance Reports shall also include, but not be limited to, the following information:

(i) the name, address and telephone number of each certified MBE and WBE which Contractor is using or intends to use to comply with the MBE/WBE Required Participation Plan.

(ii) a brief description of the contract scope of work to be performed for the Contractor by each certified MBE and WBE and the scheduled dates for performance;

(iii) a statement of whether the Contractor has a written agreement with each certified MBE and WBE which Contractor is using or intends to use, and if requested, copies of such agreements;

(iv) the actual total cost of the contract scope of work to be performed by each certified MBE and WBE for this Agreement; and

(v) The actual amounts of any payments made by Contractor to each certified MBE and WBE as of the date the MBE/WBE Compliance Report was submitted.

(d) Contractor shall provide Owner with Monthly M/WBE and Workforce Utilization Reports, by the last calendar day of each month, **in the form of “Exhibit ????”** hereto. Failure to provide such reports shall be an event of default of contractor’s obligations pursuant to Article 15.1 (a) (1) hereof. **(IF NO GOALS, JUST WRITE, “M/WBE and**

Workforce Utilization Reports – n/a”).

(e) Contractor shall provide proof of payment to all subcontractors and materialmen in the form of a waiver of lien or cancelled check, with each request for payment. Failure to provide such proof of payment shall be an event of default of contractor’s obligations pursuant to Article 15.1 (a) (1) hereof. **(IF NO GOALS, JUST WRITE, “Contractor Proof of Payment – n/a”).**

26.5 Failure to Comply

(a) In accordance with 5 NYCRR §142.13, Contractor acknowledges that if it is found to have willfully and intentionally failed to comply with the M/WBE participation goals set forth herein or any other requirements set forth in this Article 26, such finding constitutes a breach of contract and Owner may withhold payment from the Contractor as liquidated damages.

(b) Such liquidated damages shall be calculated based on the actual cost incurred by Owner related to Owner’s expenses for personnel, supplies and overhead related to establishing, monitoring, and reviewing certified M/WBE programmatic goals and Diversity and Equal Opportunity compliance.

ARTICLE 27 - STANDARD PROVISIONS

27.1 Provision Required by Law Deemed Inserted

Each and every provision of law and governmental regulation required by law to be inserted in the Contract Documents shall be deemed to be inserted therein and this Agreement shall read and shall be enforced as though so included therein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party, this Agreement shall be deemed to be amended to make such insertion or correction. If this Agreement contains any unlawful provision, the same shall be deemed of no effect and shall, upon the application of either party, be deemed stricken from this Agreement without affecting the binding force of the remainder.

27.2 Compliance with Laws, Rules and Regulations

Contractor and each Subcontractor and Materialman shall comply fully with all applicable laws, rules and regulations pertaining to the Project or the Work.

27.3 Applicable Law, Forum and Jurisdiction

This Agreement shall be governed by the laws of the State of New York. All actions or proceedings relating, directly or indirectly, to this Agreement shall be litigated only in courts located within the County of New York. Contractor, any guarantor of the performance of its obligations hereunder (including sureties for Payment and Performance Bonds)

("Guarantor") and their successors and assigns hereby subject themselves to the jurisdiction of any state or federal court located within such county, waive the personal service of any process upon them in any action or proceeding therein and consent that such process be served by certified or registered mail, return receipt requested, directed to the Contractor and any successor at Contractor's address hereinabove set forth, to Guarantor and any successor at the address set forth in the instrument of guaranty and to any assignee at the address set forth in the instrument of assignment. Such service shall be deemed made as of the date of the return receipt.

27.4 No Third Party Rights

Nothing in this Agreement shall create or shall give to third parties any claim or right of action against BPCA, Construction Manager, or Engineer beyond such as may legally exist irrespective of this Agreement.

27.5 Exculpation; Limitation of Liability

In no event shall any claim be asserted under this Agreement by Contractor or any Subcontractor or Materialman against any member, officer, employee, lessee, consultant or agent of BPCA, Construction Manager, or Engineer. By execution of this Agreement, Contractor agrees to look solely to BPCA with respect to any claim which may arise. It is hereby understood by and between the parties hereto that BPCA shall only be liable to the extent of monies available to BPCA.

27.6 Protection of Lives and Health

(a) Contractor's, Subcontractor's and Materialman's attention is specifically called to the rules and regulations, codes and bulletins of the New York State Department of Labor. Attention is also directed to the standards imposed under the Federal Occupational Safety and Health Act of 1970, as amended.

(b) Contractor shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under this Agreement, and shall immediately notify BPCA in writing of any injury which results in hospitalization or death.

(c) Contractor alone shall be responsible for the safety, efficiency and adequacy of contractor's work, plant, appliances and methods, and for any damage which may result from the failure, or the improper construction, maintenance, or operation of such work, plant, appliances and methods.

27.7 Waiver of Immunity Clause

Contractor hereby agrees to the provisions of Section 2875 of the Public Authorities Law of the State of New York which require that upon the refusal of a person, when called before a grand jury, head of a State department, temporary State commission, or other

State agency, the Organized Crime Task Force in the State Department of Law, head of a department or other City agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the State, any political subdivision thereof, or with any public department, agency or official of the State, a public authority or with any public department, agency or official of the State or of any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant questions concerning such transaction or contract:

(a) such person, and any firm, partnership or corporation of which such person is a member, partner, director or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any public authority or official thereof, for goods, work or services, for a period of five (5) years after such refusal; and

(b) any and all contracts made with any public authority or official thereof, by such person, and by any firm, partnership or corporation of which such person is a member, partner, director or officer may be canceled or terminated by the public authority without incurring any penalty or damages on account of such cancellation or termination, but any monies owing by the public authority for goods delivered or work done prior to the cancellation or termination shall be paid.

27.8 Prohibited Interests

No official of BPCA who is authorized in such capacity and on behalf of BPCA to negotiate, make, accept, or approve, or take part in negotiating, making, accepting, or approving any Architectural, Engineering, inspection, Purchase Order or any Subcontract in connection with the work, shall become directly or indirectly interested personally in the Agreement. Contractor is advised that no official or employee of BPCA is permitted to indirectly solicit, accept, or receive gifts whether in the form of money, service, loan, travel, entertainment, hospitality, thing or promise, or in any other form. No officer, employee, architect, attorney, engineer, inspector or consultant of or for BPCA who is authorized in such capacity and on behalf of BPCA to exercise any legislative, executive, supervisory or other similar functions in connection with the Work, shall become directly or indirectly interested personally in the Agreement, any Purchase Order, Subcontract, insurance contract, or any other contract pertaining to the Work.

27.9 Labor Provisions

(a) It is hereby agreed that all applicable provision of the Labor Law of the State of New York shall be carried out in the performance of the Work.

(b) Contractor specifically agrees, as required by Labor Law, Sections 220 and 220-d as amended, that:

- (1) no laborer, workman or mechanic, in the employ of Contractor, Subcontractor, Materialman or other person doing or contracting to do the whole or any part of the Work contemplated by the Contract

Documents shall be permitted or required to work more than eight (8) hours in any one calendar day or more than five (5) days in any one week, except in the emergencies set forth in the Labor Law.

- (2) the wages paid for a legal day's work shall be not less than the prevailing rate of wages as defined by law;
- (3) the minimum hourly rate of wage to be paid shall be not less than that stated in the Contract Documents and as shall be designated by the Industrial Commissioner of the State of New York; and
- (4) Contractor shall post at appropriate conspicuous points at the Site, a schedule showing all determined minimum wage rates for the various classes of laborers and mechanics to be engaged in the Work and all deductions, if any, required by law to be made from unpaid wages actually earned by the laborers and mechanics so engaged.

(c) The minimum wage rates, if any, herein specified for apprentices shall apply only to persons working with the tools of the trade which such persons are learning under the direct supervision of journeymen mechanics. Except as otherwise required by law, the number of apprentices in each trade or occupation employed by Contractor or any Subcontractor or Materialman shall not exceed the number permitted by the applicable standards of the New York State Department of Labor, or, in the absence of such standards, the number permitted under the usual practice prevailing between the unions and the employers' association of the respective trades or occupations.

(d) All employees of Contractor and each Subcontractor and Materialman shall be paid in accordance with the provisions of the Labor Law.

(e) Contractor agrees that, in case of underpayment of wages to any worker engaged in the Work by Contractor or any Subcontractor or Materialman, BPCA shall withhold from Contractor out of payments due an amount sufficient to pay such worker the difference between the wages actually paid such worker for the total number of hours worked, and that BPCA may disburse such amount so withheld by BPCA for and on account of Contractor to the employee to whom such amount is due. Contractor further agrees that the amount to be withheld pursuant to this paragraph may be in addition to the percentages to be retained by BPCA pursuant to other provisions of the Contract Documents.

(f) The Labor Law provides that this Agreement may be terminated for cause and no sum paid for any Work done thereunder upon a second conviction for willfully paying less than:

- (1) the stipulated wage scale as set forth in Labor Law, Section 220, subdivision 3, as amended, or
- (2) less than the stipulated minimum hourly wage scale as specified in Labor

Law, Section 220-d, as amended.

(g) Contractor specifically agrees, as required by the Labor Law, Section 220-e, as amended, that:

- (1) in the hiring of employees for the performance of Work under this Agreement or any Subcontract or Purchase Order hereunder, or for the manufacture, sale or distribution of Materials, equipment or supplies hereunder, but limited to operations performed within the territorial limits of the State of New York, no Contractor, Subcontractor, Materialman or any person acting on behalf of such Contractor or Subcontractor, or Materialman, shall by reason of race, creed, color, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates;
- (2) no Contractor, Subcontractor, Materialman, or any person on behalf of such Contractor, Subcontractor or Materialman shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under this Agreement on account of race, creed, color, sex or national origin;
- (3) there may be deducted from the amount payable to Contractor, by BPCA under this Agreement, a penalty of \$50.00 for each person for each calendar day during which such person was discriminated against or intimidated in violation of the terms of this Agreement; and
- (4) this Agreement may be canceled or terminated for cause by BPCA and all monies due or to become due hereunder may be forfeited for a second or any subsequent violation of the terms or conditions of this Section of this Agreement.

(h) Where applicable, Contractor agrees to settle labor disputes in accordance with the provisions of The New York Plan For The Settlement of Jurisdictional Disputes Between The Building And Construction Trades Council Of Greater New York And The Building Trades Employers' Association Of The City of New York.

27.10 Disputes Resolution Procedure

(a) The provisions of this Article shall constitute Contractor's sole means for challenging any determination, order or other action of BPCA or otherwise asserting against BPCA any claim of whatever nature arising under, or in any way relating to, this Agreement (any such challenge or assertion by Contractor being herein referred to as a "Dispute(s)"). Exhaustion of these dispute resolution procedures, including the judicial review set forth below, shall be the parties' sole remedy in connection with any Dispute.

(b) The parties to this Agreement hereby authorize and agree to the resolution of all Disputes arising out of, under or in connection with, this Agreement in accordance with the following and pursuant to the procedures set forth in paragraph (c) of this Section 27.10. With respect to any Dispute which relates in whole or primary part to technical issue(s) under this Agreement including, without limitation, determinations as to the acceptability or fitness of any Work, the meaning or interpretation of the Contract Documents, the question of whether any Work falls within the scope of the Specifications set forth in the Contract Documents, the acceptability of any proposed substitutions, modifications or other submission under this Agreement, the disapproval of proposed Subcontractors or Materialmen (to the extent such disapproval is related to technical issues), the extension of time to the extent related to a technical matter, the question of whether substantial completion or final completion has been achieved, the parties hereby authorize the General Counsel of BPCA, or his/her designee, (hereinafter referred to as the "Arbiter"), acting personally, to render a final and binding decision.

(c) All Disputes shall be initiated through a written submission by either party (such submission to be hereinafter referred to as the "Dispute Notice") to the Arbiter within ten (10) days of the determination which is the subject of the Dispute. Within ten (10) days after the submission of such Dispute Notice, the party initiating the Dispute shall provide the Arbiter with all evidence and other pertinent information in support of the party's position and/or claim. Within thirty (30) days from the date of the Dispute Notice, the party against whom the Dispute Notice was filed shall submit any and all materials which it deems pertinent to the Arbiter. Upon submission of a Dispute Notice to the Arbiter, the Arbiter shall render its decision in writing and deliver a copy of same to the parties within a reasonable time not to exceed sixty (60) days after the receipt of all materials. In rendering such decision, the Arbiter may seek such technical or other expertise as it shall deem necessary or appropriate (notifying both parties to the Dispute when he/she so seeks such other information or expertise) and seek any such additional oral and/or written argument or materials from either or both parties to the Dispute as he/she deems fit. The Arbiter shall have the discretion to extend the time for submittals required hereunder. The Arbiter's ability to render and the effect of a decision hereunder shall not be impaired or waived by any negotiations or settlement offers in connection with the matter presented, whether or not the Arbiter participated therein, or by any prior decision of others, or by any termination or cancellation of this Agreement. The decision of the Arbiter shall be final and binding on both parties to this Agreement.

(d) It is expressly understood and agreed that the pendency of a Dispute hereunder shall at no time and in no respect constitute a basis for any modification, limitation or suspension of Contractor's obligation to fully perform in accordance with this Agreement and that Contractor shall remain fully obligated to perform the Work notwithstanding the existence of any such Dispute.

27.11 Additional Provisions Relating to the Prosecution of Claims for Money Damages

(a) Except as otherwise provided in this Agreement, if Contractor claims or intends to claim compensation for any damage or loss sustained by reason of any act, neglect, fault or

default of BPCA, Contractor shall furnish a written notice to the Arbiter setting forth the nature of the claim and the extent of the damage sustained within seven (7) days of the occurrence of such loss or damages. This written notice shall constitute Contractor's submission to the Arbiter for the purposes of requesting the Arbiter's determination in accordance with Section 27.10 above. Any such claim shall state as fully as then possible all information relating thereto and shall be supported by any then available documentation, including daily records showing all costs incurred. Such information shall be supplemented with any and all further information, including information relating to the quantum of losses or damages sustained, as soon as practicable after it becomes or reasonably should become known to the Contractor.

(b) Any claim for compensation or monetary damages, the successful prosecution of which necessarily depends upon a technical determination favorable to Contractor, may not proceed unless and until Contractor first obtains such a favorable determination with respect to the technical issue and must be made within five (5) business days of such determination; moreover, Contractor must submit to the Arbiter any documentation or proof in support of the monetary claim within fifteen (15) days of such determination in order to proceed with such a claim.

(c) Compliance with the provisions hereof shall constitute a condition to the Contractor's submission of a Dispute pursuant to Section 27.10 with respect to any claim for compensation and the Contractor shall be deemed to have waived any claim not submitted in accordance herewith.

(d) Any final determination of the Arbiter with respect to a Dispute initiated pursuant to this Article 27 shall be subject to review solely in the form of a challenge following the decision by the Arbiter in a Court of competent jurisdiction of the State of New York, County of New York, under Article 78 of the New York Civil Practice Law and Rules or a United States Court located in New York City under the procedures and laws applicable in that court, it being understood the review of such Court shall be limited to the question of whether or not the Arbiter's determination is arbitrary, capricious or lacks a rational basis. No evidence or information shall be introduced or relied upon in such proceeding which has not been duly presented to the Arbiter in accordance with this Article 27.

27.12 Limitation on Actions

(a) Subject to the provisions of Section 27.11, no action or proceeding shall lie or shall be maintained by Contractor against BPCA, Construction Manager, or Engineer unless (i) such action or proceeding shall be commenced within six (6) months of the date of the issuance of the Certificate of Substantial Completion to Contractor; or (ii) in the case of an action or proceeding for moneys due pursuant to Section 5.7 hereof, or arising exclusively from or pertaining exclusively to work performed after the date of issuance of the Certificate of Substantial Completion, unless such action or proceeding is commenced no later than six (6) months after the issuance of the certificate of final completion to Contractor; or (iii) if this Agreement is terminated by BPCA prior to the issuance of the Certificate of Substantial Completion, unless such action or proceeding is commenced within six (6) months after the date of such termination.

(b) Nothing in this Section 27.12 shall be construed to modify or lengthen a shorter limitations period provided by applicable law.

(c) No action or proceeding shall be commenced by Contractor against BPCA, Construction Manager, or Engineer except in the Supreme Court of the State of New York, County of New York.

(d) Nothing in this Section 27.12 shall be construed to suggest that Contractor, under any circumstances, may bring an action or proceeding against Construction Manager, or Engineer.

27.13 Waiver of Remedies

Contractor acknowledges that it can be compensated adequately by money damages for any breach of this Agreement which may be committed by BPCA, Construction Manager, or Engineer. Contractor agrees that no default, act or omission of BPCA, Construction Manager, or Engineer shall constitute a material breach of contract entitling Contractor to cancel or rescind this Agreement or to suspend or abandon performance thereof, other than the failure of BPCA to make a payment of the Contract Price in accordance with the terms hereof solely because sufficient funds to pay the Contract Price have not been appropriated or will otherwise not be made available to BPCA. Except as provided in this Section 27.13, Contractor hereby waives any and all rights and remedies to which Contractor might otherwise be or become entitled to because of any wrongful act or omission of BPCA, Construction Manager, or Engineer saving only Contractor's right to money damages.

27.14 Modification of Agreement

No change in or modification, termination or discharge of this Agreement in any form whatsoever shall be valid or enforceable unless it is in writing and signed by the party to be charged therewith or its duly authorized representative, provided, however, that any change in or modification, termination or discharge of this Agreement expressly provided for in this Agreement shall be effective as so provided.

27.15 Signs and Parking

Contractor agrees that it shall not display on or about the Site any sign, trademark or other advertisement without the approval of BPCA and Construction Manager. Contractor shall not and shall not permit any of its Subcontractors or Materialmen to park any vehicles on the Site.

27.16 Entire Agreement

The Contract Documents constitute the entire Agreement between the parties and incorporate all prior understandings in connection with the subject matter hereof.

27.17 Rights and Remedies

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by BPCA, Construction Manager, or Engineer or Contractor including, but not limited to, the making of any payment or permitting Contractor to continue with the performance of the Work shall constitute a waiver of any right or duty afforded any of them under this Agreement, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

27.18 Participation in International Boycott Prohibited

Contractor agrees, as a material condition of this Agreement, that neither Contractor nor any substantially owned or affiliated person, firm, partnership or corporation has participated or is participating or shall participate in an international boycott in violation of the provisions of the United States Export Administration Act of 1969, as amended, or the United States Export Administration Act of 1979, as amended, or the Regulations of the United States Department of Commerce promulgated thereunder. This Agreement shall be rendered forfeit and void by the Comptroller of the State of New York if, subsequent to execution, such person, firm, partnership or corporation has been convicted of a violation of the provisions of either of such federal acts or such Regulations or has been found upon the final determination of the United States Commerce Department or any other appropriate agency of the United States to have violated the provisions of either of such federal acts or such Regulations.

27.19 Compliance with "Buy-American" Statutes

Contractor and any substantially owned or affiliated person, firm, partnership or corporation agrees to comply with the New York State Public Authorities Law, Section 2603-A as amended (affects steel or steel products).

27.20 Permitted Successors

References to parties and entities herein shall be deemed to include their permitted successors.

27.21 MacBride Fair Employment Principles

If the amount payable to Contractor under this agreement is greater than \$15,000, Contractor hereby certifies that it and/or any individual or legal entity in which it holds a 10% or greater ownership interest, and any individual or legal entity that holds a 10% or greater ownership in it, either have no business operations in Northern Ireland; or shall take lawful steps in good faith to conduct any business operations they have in Northern Ireland in accordance with the MacBride Fair Employment Principles relating to nondiscrimination in

employment and freedom of workplace opportunity regarding such operations in Northern Ireland, as set forth in Section 165 (5.) of New York's State Finance Law, and shall permit independent monitoring of their compliance with such Principles.

27.22 Termination for Failure to Disclose Under NYS Finance Law §139k

BPCA reserves the right to terminate this contract in the event it is found that the certification filed by Contractor pursuant to New York State Finance Law §139-k was intentionally false or intentionally incomplete. Upon such finding, BPCA may exercise its termination right by providing written notification to the Contractor in accordance with the written notification terms of this contract. If a contract is terminated in accordance with State Finance Law §139k(5), BPCA, its subsidiaries and affiliates, will include a statement in BPCA's procurement record describing the basis for any action taken under the termination provision.

27.23 Labor Peace

The Contractor and its Subcontractors and Materialmen shall not employ on the Work any labor, materials or means whose employment, or utilization during the course of this Agreement, may tend to or in any way cause or result in strikes, Work stoppages, delays, suspension of Work or similar troubles by workers employed by the Contractor or its Subcontractors, Materialmen, or by any of the trades working in or about the buildings and premises where Work is being performed under this Agreement, or by other contractors or their subcontractors pursuant to other agreements, or on any other building or premises owned or operated by BPCA, its contractors or affiliates. Any violation by the Contractor of this requirement may be considered as proper and sufficient cause for declaring the Contractor to be in default, and for BPCA to take action against Contractor as set forth in Article 15 of this Agreement, or such other Section of this Agreement as BPCA may deem proper.

27.24 Comptroller's Approval

If this Agreement is considered an "eligible contract," as defined by Title 2 of NYCRR Part 206.2, it is subject to the New York State Comptroller's approval, and therefore shall not be valid and enforceable until that approval has been obtained. A contract is considered an "eligible contract," as defined by Title 2 of NYCRR Part 206.2, if it is not a specifically exempt contract, is executed by a state authority on or after March 1, 2010 where the aggregate consideration under the contract may reasonably be valued in excess of one million dollars, AND the contract is either (A) awarded on a single-source basis, sole-source basis or pursuant to any other method of procurement that is not a competitive procurement OR (B) shall be paid in whole or in part with monies appropriated by the State, either directly to a state authority or to a state agency which pays the money to a state authority.

27.25 Key Person/Personnel

The parties understand that in entering into this Agreement, BPCA has relied upon Contractor's representation that Name, Title, Company and Name, Title, Company

(hereinafter the “Key Personnel”) will be directly and consistently involved in supervising the Work and actively engaged in the day-to-day management of the Work, which shall include attending mandatory Project meetings. If the Key Personnel are not available as described herein, or if the Key Personnel depart from the firm or severs their relationship with the Contractor, or for whatever other reason are not available to work on the Project, then BPCA shall have the right to terminate this Agreement. The parties also agree that at any time during the course of the Work, BPCA may designate additional or substitute key personnel to perform the Work. Contractor agrees to make the additional or substituted key personnel available under the same conditions set forth herein.

27.26 Form of Agreement Not an Offer

Notwithstanding anything herein to the contrary, the submission of this form of Agreement by BPCA to Contractor shall not constitute an offer, and execution hereof by Contractor shall not be considered acceptance of an offer. A binding contract between the parties shall exist only if and at such time as both parties have executed this document.

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, as of the date first above written.

BATTERY PARK CITY AUTHORITY, d/b/a
HUGH L. CAREY BATTERY PARK CITY AUTHORITY

By: _____

Name: _____

Title: _____

CONTRACTOR NAME

By: _____

Name: _____

Title: _____

EXHIBIT D

COST PROPOSAL

(Proposer to submit executed Cost Proposal on its letterhead)

Date:

Battery Park City Authority
200 Liberty Street - 24th Floor
New York, New York 10281

Attention: Mr. Michael LaMancusa, Contract Administrator

Dear Mr. LaMancusa:

The undersigned (the "Proposer") hereby proposes to provide all work necessary to perform the **Phase 6 Pile Remediation –Design and Engineering Services Project**. The Proposer agrees to commence the Work immediately upon execution of the Contract, in accordance with its terms, and complete the Project for the not-to-exceed sum written below.

A. Cost Proposal

A total not-to-exceed amount of \$_____ (_____ Dollars and _____ Cents) to perform all work described in and associated with Exhibit A ("Scope of Work") of the RFP.

B. Itemized Proposal and Labor Rates

Enclosed with its Cost Proposal, Proposer has submitted a completed Form of Technical Salaries, showing labor rates for all titles, positions and areas of specialty which include all costs except overhead and profit. Prices shown include base hourly rates, overtime rates, insurance and benefits.

Proposer:

By: _____

Title: _____

EXHIBIT E

FORM OF TECHNICAL SALARY

NAME	Title/Function	RATE Day / Hr (without Profit & Multiplier)	# OF DAYS / Hrs	TOTAL

SUBTOTAL TECHNICAL SALARIES (w/o Profit & multiplier) \$ _____

PROJECT MULTIPLIER = _____

PROFIT MARGIN = _____ %

TOTAL FEE = \$ _____

Proposer: _____ <Name of Company>

By: _____ <Printed Name of Executing Officer>

Title:

Signature: _____ Date _____

The rates listed above represent contract unit rates for the personnel as listed within the assigned categories. Invoicing will be based on actual hours worked multiplied by the unit rate. The unit rate is the actual salary times an auditable multiplier as indicated. The auditable multiplier shall be limited to the direct payroll burden itemized below, overhead (allowances as defined in list below) and a reasonable profit percentage as indicated.

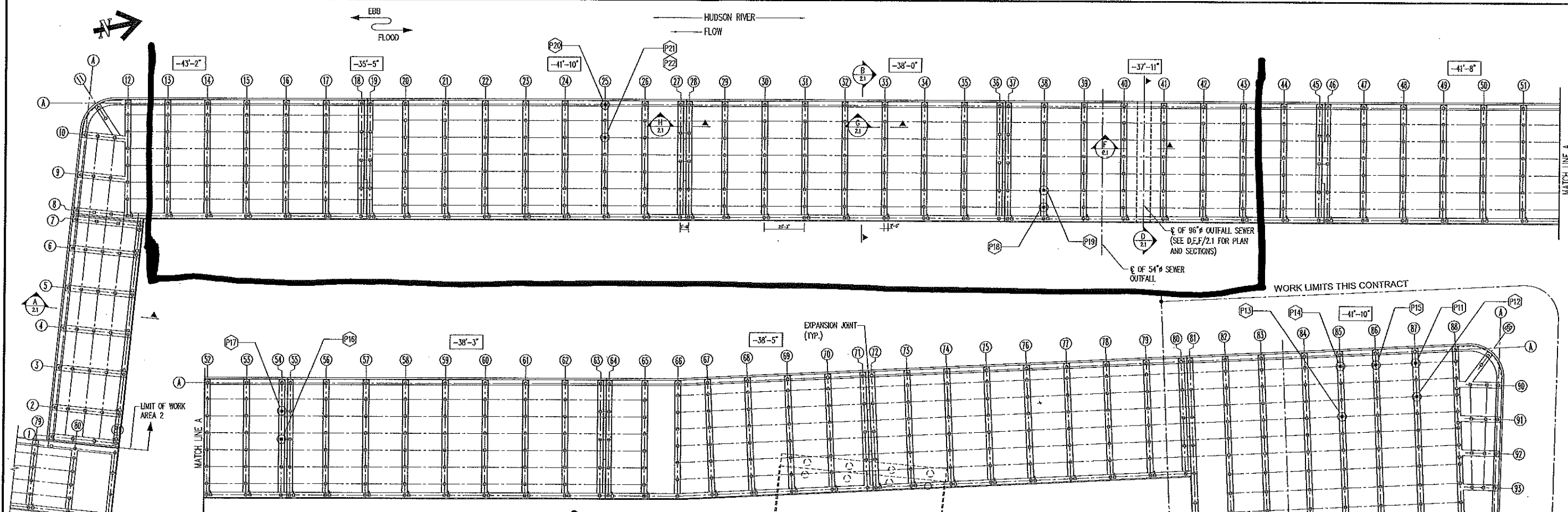
Itemization of Direct Payroll Burden

- | | | |
|---|---|--|
| 1. F.I.C.A | 11. Major Medical Insurance | 19. Employee Bonuses- non-principals and non- shareholders |
| 2. Federal Unemployment Insurance | 12. Pension and Profit Sharing Plan | 20. Travel and Meal Allowances – overtime work only |
| 3. State Unemployment Insurance | 13. 401K Program (company contribution) | 21. Premium for Staff Overtime-support or clerical work |
| 4. Worker's Compensation | 14. Medicare | 22. Sick Time and Personal Days |
| 5. Life Insurance | 15. Long Term Disability Insurance | |
| 6. Accidental death and Disbursement | 16. Company Automobile Expenses | |
| 7. NYS Disability Insurance | 17. Tuition and Seminar Reimbursement | |
| 8. PL and PD Insurance | 18. Company Training Program | |
| 9. Group Hospitalization | | |
| 10. Vacation time attributable to the Project | | |

EXHIBIT F

Drawings

FILE NAME: \\hydra\proj\04\043821\043821.dwg PLOT TIME: Mon, 11 Nov 2013 - 1:40pm LAST SAVE: Tue, 02 Feb 2010 - 9:04am BY: jh002



Phase 6
South

PLAN AREA 2
SCALE: 1"=30'
30' 0' 30'
SCALE: 1"=30' FEET

PILE IDENTIFICATION/NOMENCLATURE

INDIVIDUAL PILES SHALL BE REFERENCED AS FOLLOWS:

2 - 31 - C - BAT - INDICATES BATTER PILE (IF REQUIRED)

INDICATES PILE POSITION IN PILE BENT. "A" IS ALWAYS THE FIRST OFFSHORE PILE IN THE PILE BENT. WHEN 2 PILES OCCUPY THE SAME POSITION IN A PILE BENT THEY SHALL BE REFERENCED BY THEIR POSITION RELATIVE TO THE PILE BENT ROW I.E. "C-EAST", OR "C-WEST".

INDICATES PILE BENT NUMBER. PILE BENT NUMBERING STARTS AT "1" FOR EACH RESPECTIVE PLAN AREA. PILE BENTS ARE TYPICALLY NUMBERED IN ASCENDING ORDER FROM SOUTH TO NORTH.

INDICATES THE RESPECTIVE PLAN AREA. THERE ARE 5 PLAN AREAS LABELED SOUTH TO NORTH AS INDICATED IN THE "KEY PLAN" AND AS FOLLOWS:

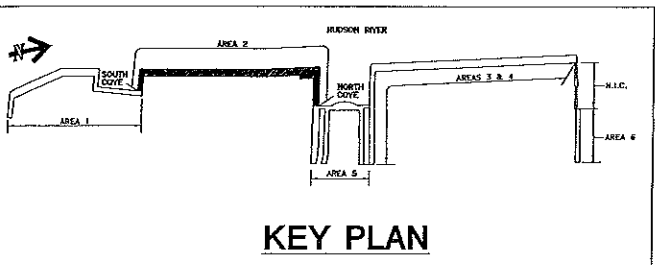
PLAN AREA 1 - EXTENDS FROM SOUTHERN CONTRACT LIMIT TO THE NORTH END OF SOUTH COVE.

PLAN AREA 2 - EXTENDS FROM NORTH END OF SOUTH COVE TO SOUTH END OF NORTH COVE.

PLAN AREA 5 - NORTH COVE REGION.

PLAN AREAS 3 & 4 - EXTENDS FROM NORTH END OF NORTH COVE TO WARREN STREET.

PLAN AREA 6 - THE NORTH ESPLANADE TO THE NORTHERN CONTRACT LIMIT.



KEY PLAN

ELEVATIONS SHOWN HEREON REFER TO THE BOROUGH PRESIDENT OF MANHATTAN (MBD) VERTICAL DATUM WHICH IS 2.75 FT ABOVE NGVD 1929 (UNITED STATES COASTAL AND GEODETIC SURVEY, MEAN SEA LEVEL, SANDY HOOK NEW JERSEY).

LEGEND

- 20" x 20" SQUARE PRESTRESSED CONCRETE PILE
- 20" x 20" SQUARE PRESTRESSED CONCRETE BATTER PILE
- H HP14 STEEL PILE
- CORE SAMPLE LOCATION TAKEN BY McLAREN ENGINEERING GROUP 2005-2006
- P15 CORE SAMPLE IDENTIFICATION
- 41'-0" MUDLINE ELEVATION

ISSUED FOR BID
JUNE 15, 2007

WORK LIMITS CONTINUES
SEE SHEET No. 4.0

WORK AREA 5
(SEE DWG. 4)

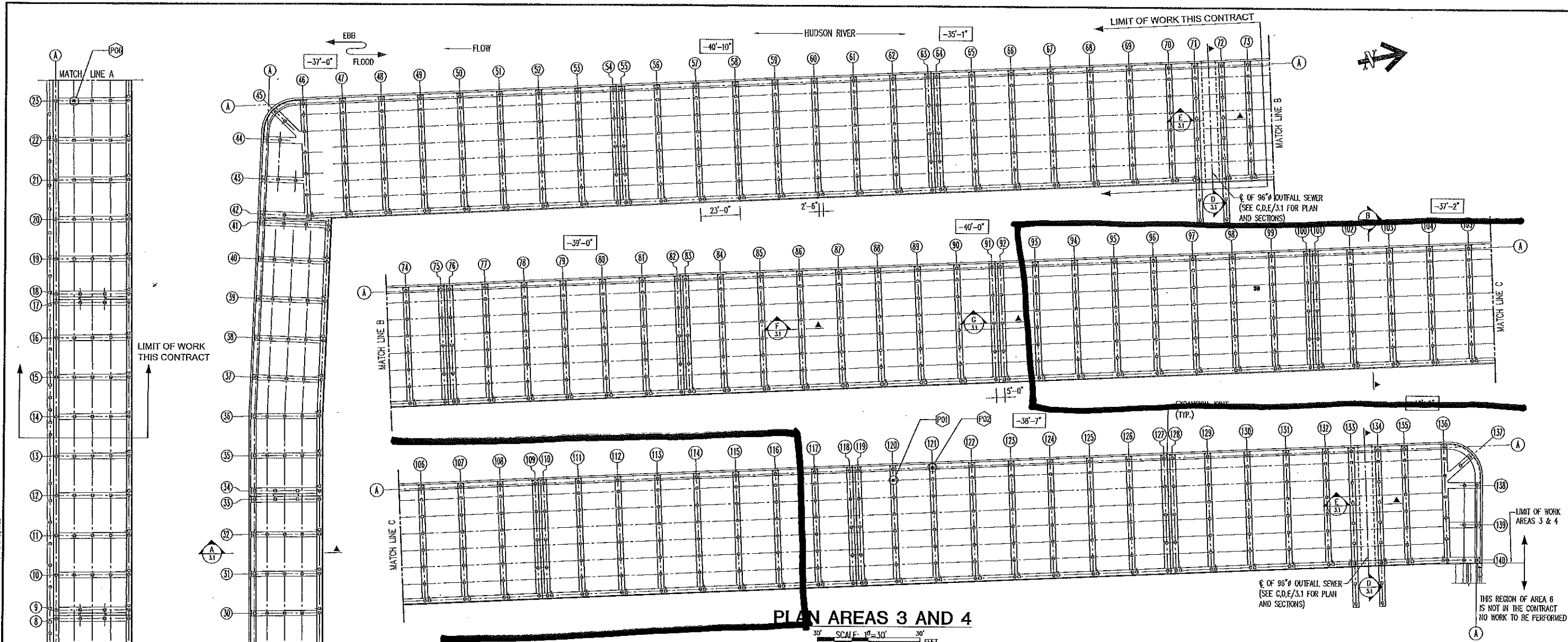
LIMIT OF WORK
AREA 2

EXISTING WORLD TRADE
CENTER WATER INTAKE
STRUCTURE

COPYRIGHT © 2010, M.G. McLAREN, P.C.

		PROJECT NO. 1043821
BATTERY PARK CITY ESPLANADE REPAIRS		SCALE 1"=30'
NEW YORK		DATE 12/15/06
MANHATTAN		DRAWN BY RC
		CHECKED BY MM
		SHEET NO. 2.0
		OF 5

FILE NAME: \\pds\pds\1043821\1043821.dwg PLOT TIME: Mon, 11 Nov 2013 1:14pm LAST SAVE: Tue, 02 Feb 2010 9:04am BY: lperetz



PLAN AREAS 3 AND 4

SCALE: 1" = 30' FEET

PHASE 6

NORTH

LEGEND

- 20" x 20" SQUARE PRESTRESSED CONCRETE PILE
- ▣ 20" x 20" SQUARE PRESTRESSED CONCRETE BATTER PILE
- CORE SAMPLE LOCATION TAKEN BY McLAREN ENGINEERING GROUP 2005-2006
- ⬢ CORE SAMPLE LOCATION
- 41'-0"— MUDLINE ELEVATION

PILE IDENTIFICATION/NOMENCLATURE

INDIVIDUAL PILES SHALL BE REFERENCED AS FOLLOWS:

2 - 31 - C - BAT - INDICATES BATTER PILE (IF REQUIRED)

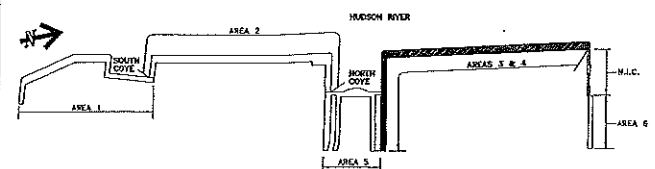
INDICATES PILE POSITION IN PILE BENT, "A" IS ALWAYS THE FIRST OFFSHORE PILE IN THE PILE BENT. WHEN 2 PILES OCCUPY THE SAME POSITION IN A PILE BENT THEY SHALL BE REFERENCED BY THEIR POSITION RELATIVE TO THE PILE BENT ROW I.E. "C-EAST", OR "C-WEST".

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- PLAN AREA 3 - NORTH COVE REGION.
- PLAN AREAS 3 & 4 - EXTENDS FROM NORTH END OF NORTH COVE TO WARREN STREET.
- PLAN AREA 6 - THE NORTH ESPLANADE TO THE NORTHERN CONTRACT LIMIT.

ELEVATIONS SHOWN HEREON REFER TO THE BOROUGH PRESIDENT OF MANHATTAN (MBD) VERTICAL DATUM WHICH IS 2.75 FT ABOVE NGVD 1929 (UNITED STATES COASTAL AND GEODETIC SURVEY, MEAN SEA LEVEL, SANDY HOOK NEW JERSEY).



KEY PLAN

ISSUED FOR BID
JUNE 15, 2007

COPYRIGHT © 2010, M.G. McLAREN, P.C.

NO.	DATE	REVISION	BY

McLaren
ENGINEERING GROUP
E-mail: mclaren@mgmclaren.com
100 State Hill Road, West Nyack, NY 10994
Tel: (845) 353-6400 Fax: (845) 353-6509

PROJECT
**BATTERY PARK CITY
ESPLANADE REPAIRS**
NEW YORK
MANHATTAN

SHEET TITLE
**EXISTING PLATFORM
STRUCTURE PLAN
AREAS 3 & 4**

PROJECT NO. 1043821
SCALE 1"=30'
DATE 12/15/08
DRAWN BY RC
CHECKED BY MM
DRAWING NO.

3.0

OF SHEETS

EXHIBIT G

Previous Design Documents

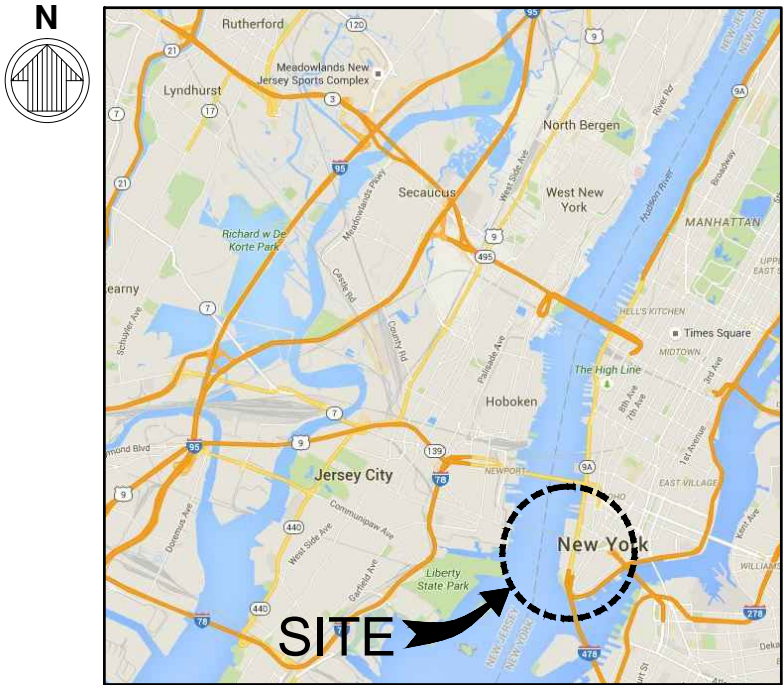
BATTERY PARK CITY AUTHORITY PHASE V PILE REMEDIATION ESPLANADE PLAZA AND SOUTH COVE

BATTERY PARK CITY ESPLANADE
NEW YORK, NEW YORK
JUNE 2016

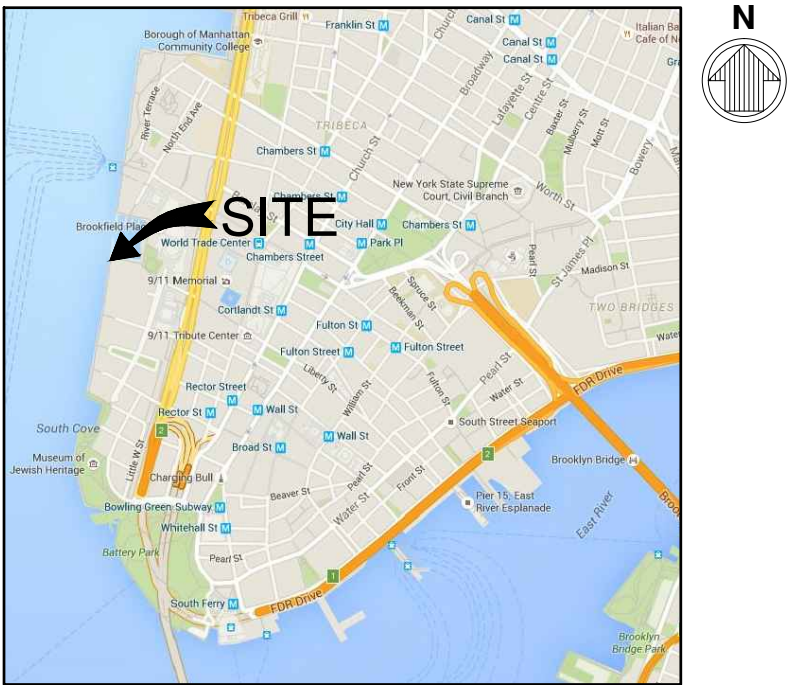
PREPARED BY:



INDEX TO DRAWINGS		
INDEX NO.	SHEET NO.	SHEET TITLE
1	G-001	TITLE SHEET
2	G-002	BLOCK AND LOT DIAGRAM
3	G-003	FEMA MAPS
4	G-004	GENERAL NOTES
STRUCTURAL		
5	S-100	FACILITY PLAN – ELEVATIONS AND LOCATION KEY
6	S-101	FACILITY PLAN – ELEVATIONS AND LOCATION KEY
7	S-501	REPAIR DETAILS
8	S-502	REPAIR DETAILS
9	S-601	PILE REPAIR SCHEDULE – SHEET 1 OF 2
10	S-602	PILE REPAIR SCHEDULE – SHEET 2 OF 2

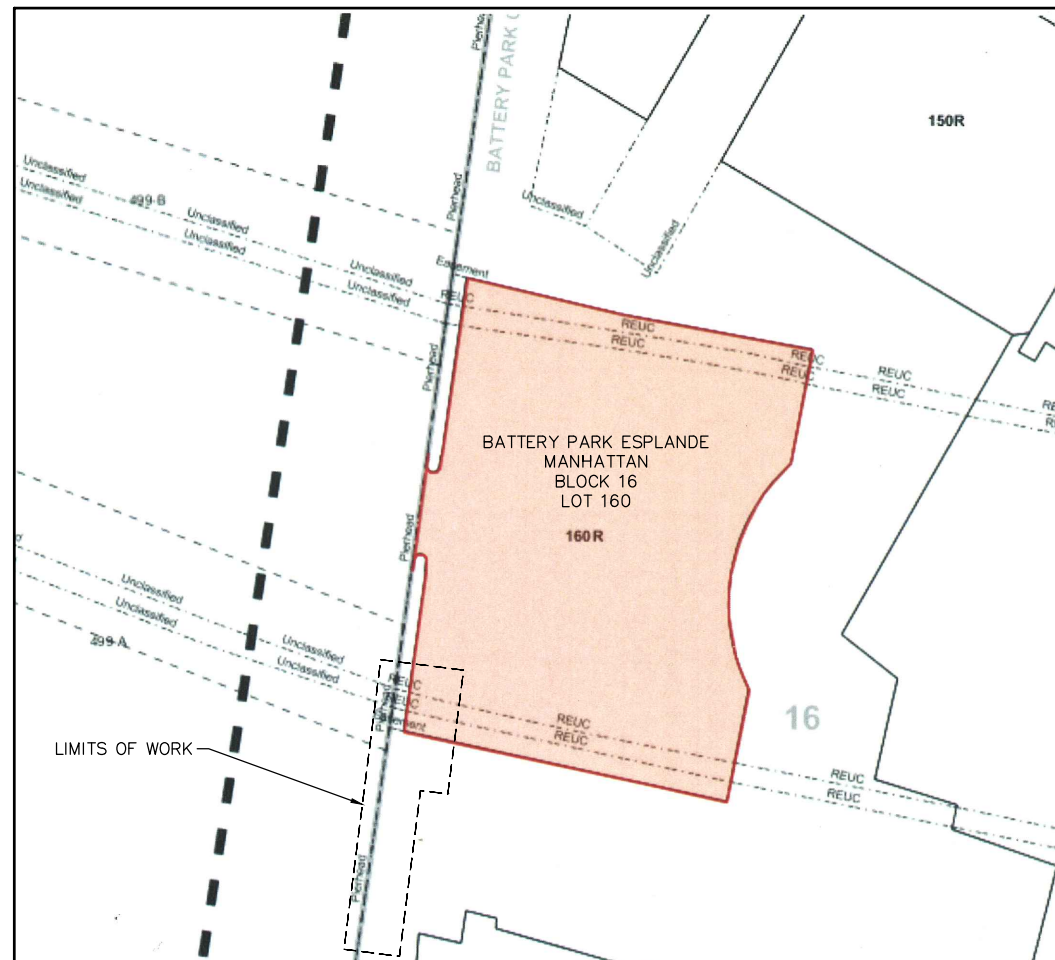


LOCATION PLAN

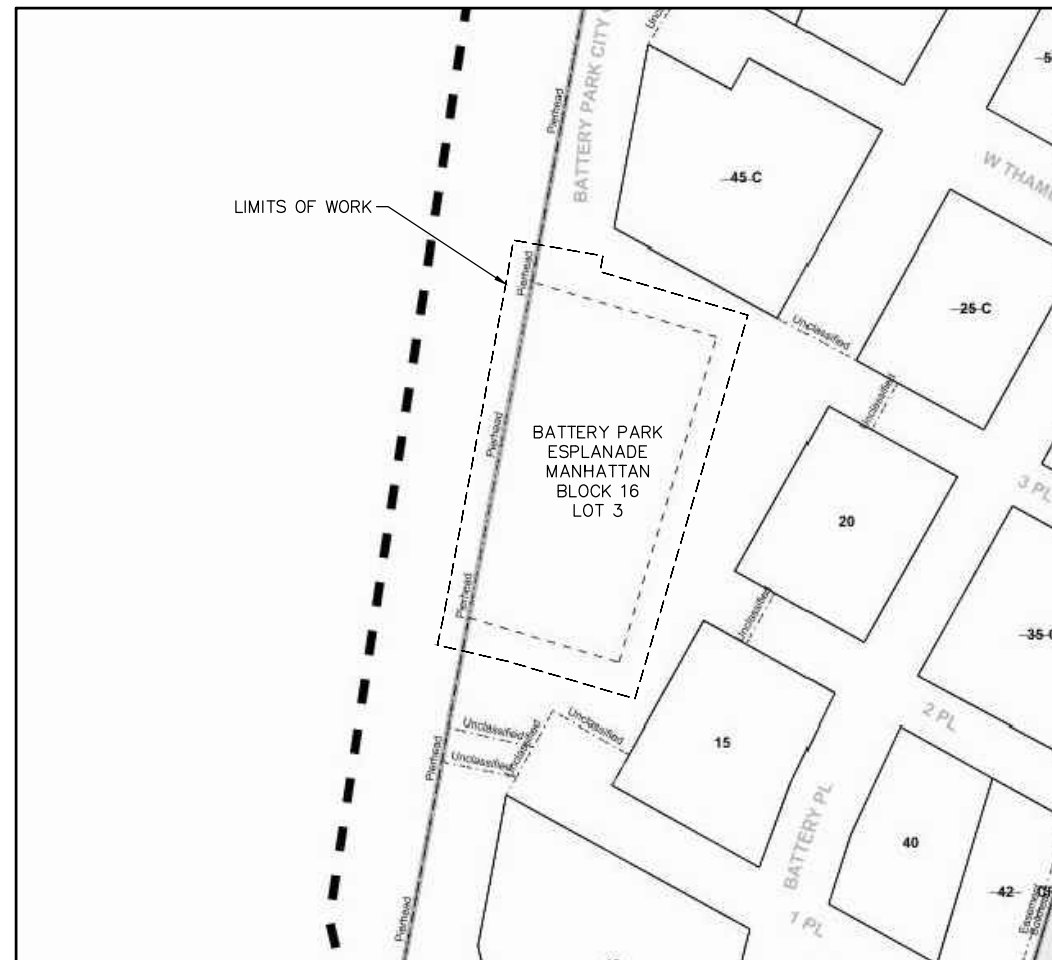


VICINITY PLAN

ISSUED FOR BID
ISSUED: 2016-06-01
NOT TO BE USED FOR CONSTRUCTION



BLOCK AND LOT DIAGRAM: ESPLANADE PLAZA
NOT TO SCALE



BLOCK AND LOT DIAGRAM: SOUTH COVE
NOT TO SCALE

OWNER: BATTERY PARK CITY AUTHORITY

ISSUED FOR BID
ISSUED: 2016-06-01
NOT TO BE USED FOR CONSTRUCTION

Sheet
Reference No.
G-002
INDEX: 2 OF 11

BATTERY PARK CITY AUTHORITY
PHASE V PILE REMEDIATION
BATTERY PARK CITY ESPLANADE

BLOCK AND LOT DIAGRAM

Designed by:	UN	Date:	JUNE 2016	Rev.	0
Drawn by:	BF	Scale by:	M&N Project No.		
			9328		
Reviewed by:		Drawing code:			
Submitted by:		Drawing Scale:			
	MOFFATT & NICHOL	Plot scale: 1" = () SHEET			

NEW YORK, NY 10018
212-768-7454

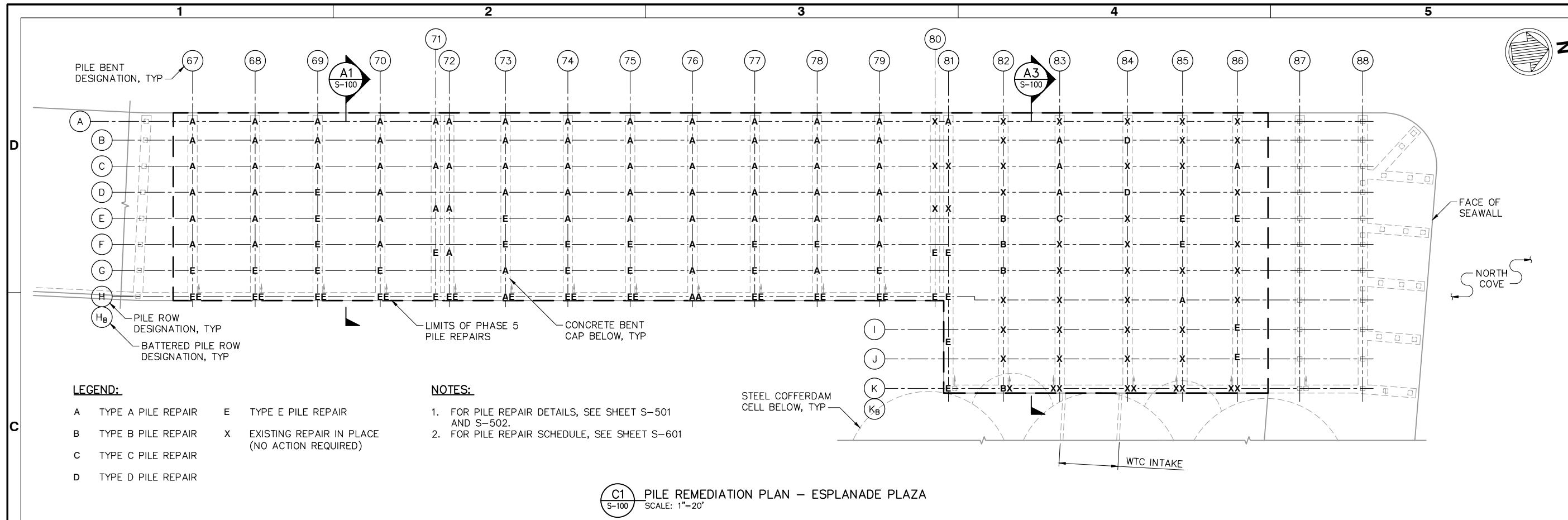


EAL

Sheet
Reference No.

G-002

File: Q: RA 9328 CADD _Active _SheetSet 932800S-G002; Plotted: 6/23/2016 10:40 PM by CAMBA, MARVIN; Saved: 6/23/2016 9:58 AM by MCAMBA



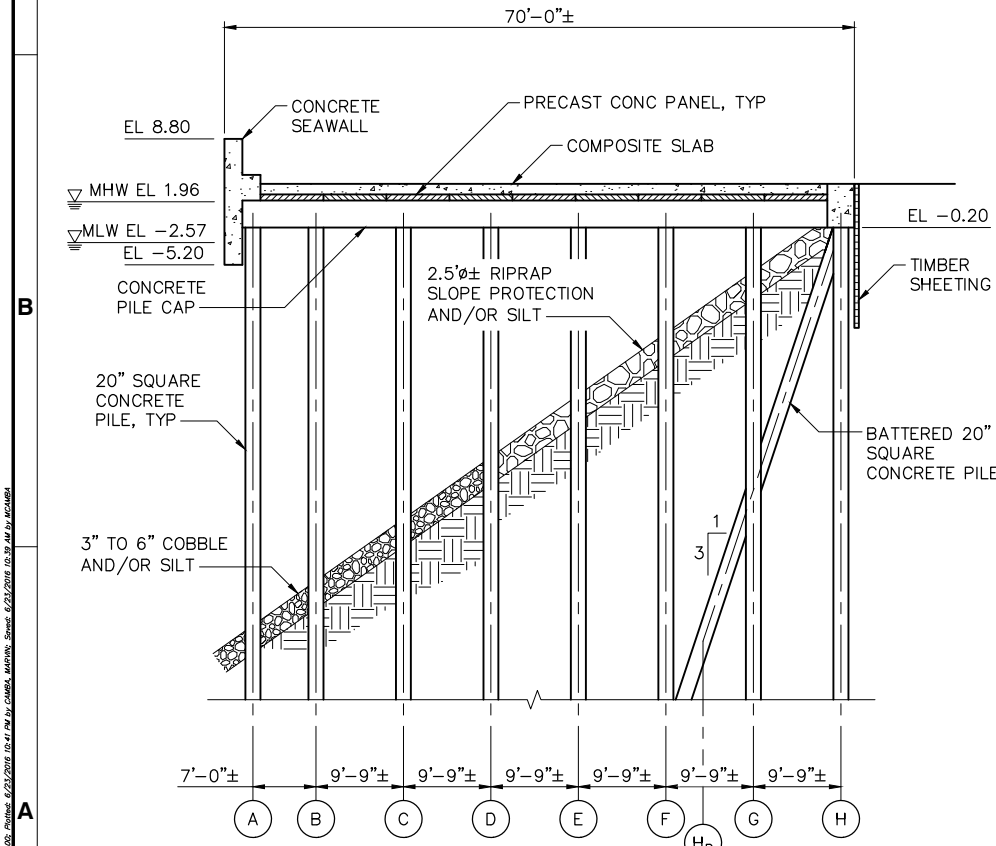
LEGEND:

- | | | | |
|---|--------------------|---|---|
| A | TYPE A PILE REPAIR | E | TYPE E PILE REPAIR |
| B | TYPE B PILE REPAIR | X | EXISTING REPAIR IN PLACE (NO ACTION REQUIRED) |
| C | TYPE C PILE REPAIR | | |
| D | TYPE D PILE REPAIR | | |

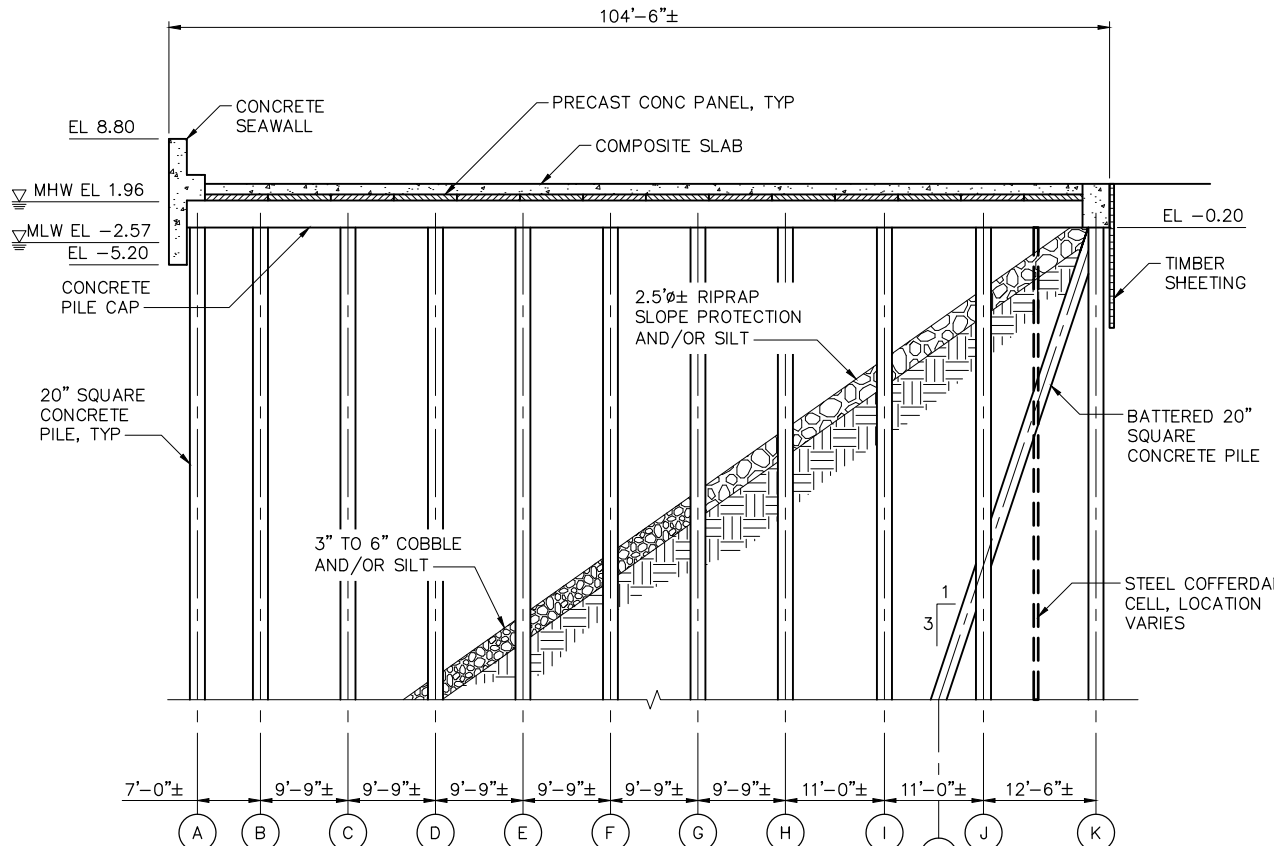
NOTES:

1. FOR PILE REPAIR DETAILS, SEE SHEET S-501 AND S-502.
2. FOR PILE REPAIR SCHEDULE, SEE SHEET S-601

C1 PILE REMEDIATION PLAN – ESPLANADE PLAZA
SCALE: 1"=20'



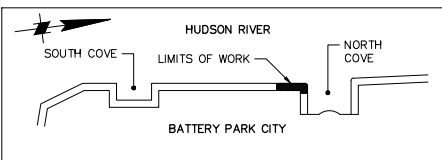
A1 SECTION
SCALE: 3/32"=1'-0"



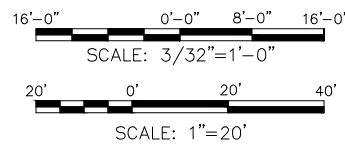
A3 SECTION
SCALE: 3/32"=1'-0"

GENERAL NOTES:

1. ALL PILES SHOWN ARE 20" SQUARE CONCRETE.
2. LIMIT OF WORK FOR PHASE 5 PILE REHABILITATION WORK IS BENTS 67 TO 86. BENT 86 IS THE THIRD EAST TO WEST RUNNING BENT IN FROM THE NORTHERN WALL OF NORTH COVE.
3. CONTRACTOR SHALL CONFIRM BENT NUMBERING SYSTEM WITH THE OWNER'S REPRESENTATIVE PRIOR TO ORDERING ANY MATERIALS OR COMMENCEMENT OF ANY WORK.
4. MUDLINE SHOWN IN SECTIONS REPRESENTS GENERAL CONDITIONS. SEE REPAIR SCHEDULE FOR MUDLINE TYPE AND REQUIRED REPAIR AT EACH PILE.

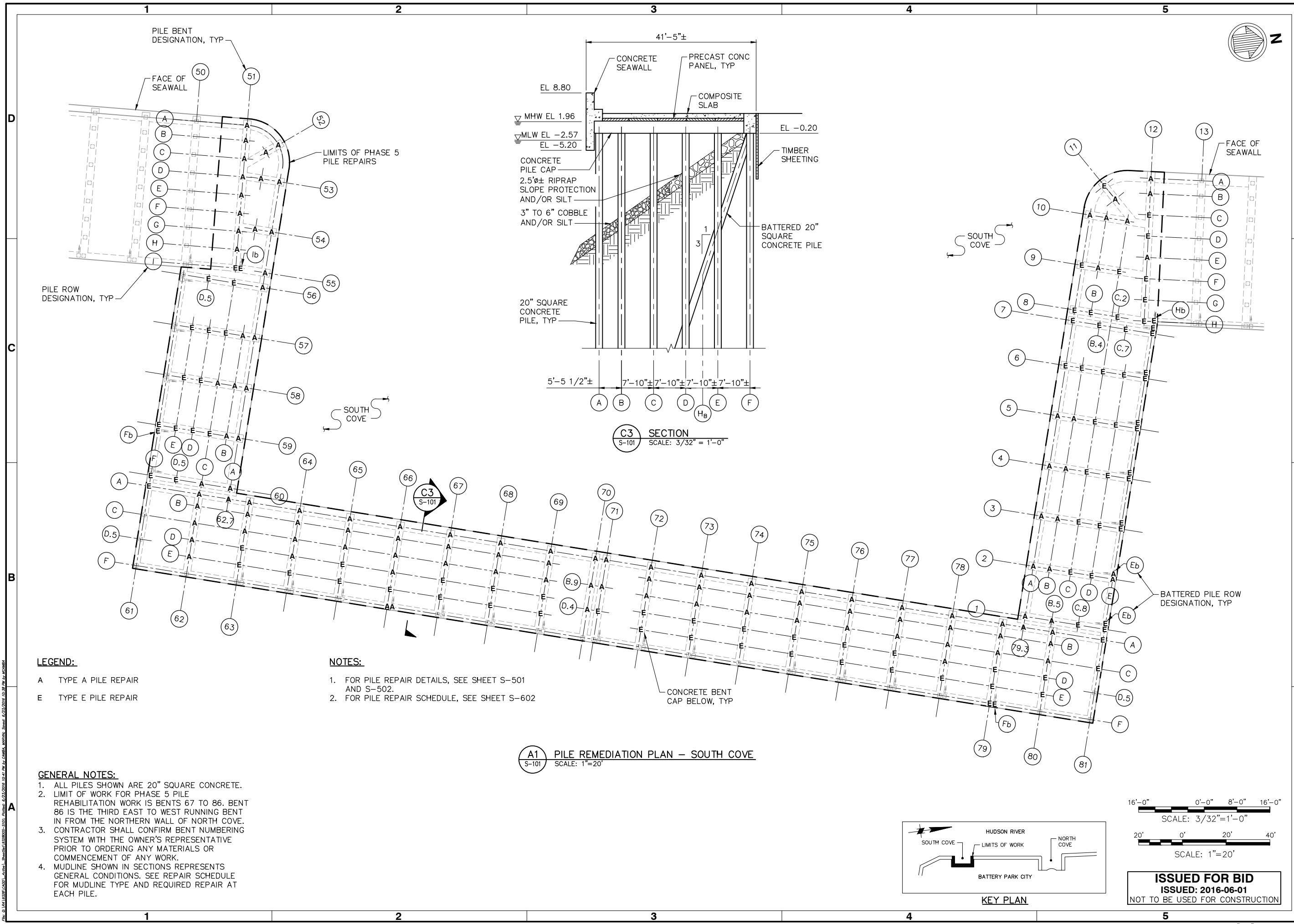


KEY PLAN



ISSUED FOR BID
ISSUED: 2016-06-01
NOT TO BE USED FOR CONSTRUCTION

BATTERY PARK CITY AUTHORITY PHASE V PILE REMEDIATION BATTERY PARK CITY ESPLANADE		FACILITY PLAN - ELEVATIONS AND LOCATION KEY	
104 WEST 40TH ST., 14TH FLOOR NEW YORK, NY 10018 212-768-7454	moftett & nichel	Designed by: US	Drawn by: BF
Date: JUNE 2016	Rev. 0	Checked by: BF	Reviewed by: Submitted by: MOFTETT & NICHEL
104 WEST 40TH ST., 14TH FLOOR NEW YORK, NY 10018 212-768-7454		Drawing Scale: Plot scale: 1"=20'	
Sheet Reference No. S-100			
INDEX: 5 OF 11			



LEGEND:

- A TYPE A PILE REPAIR
- E TYPE E PILE REPAIR

NOTES:

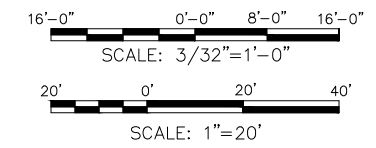
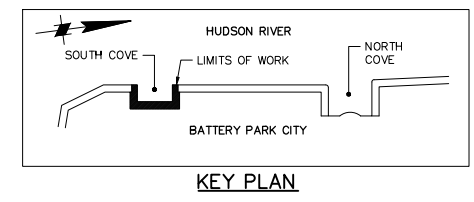
1. FOR PILE REPAIR DETAILS, SEE SHEET S-501 AND S-502.
2. FOR PILE REPAIR SCHEDULE, SEE SHEET S-602

GENERAL NOTES:

1. ALL PILES SHOWN ARE 20" SQUARE CONCRETE.
2. LIMIT OF WORK FOR PHASE 5 PILE REHABILITATION WORK IS BENTS 67 TO 86. BENT 86 IS THE THIRD EAST TO WEST RUNNING BENT IN FROM THE NORTHERN WALL OF NORTH COVE.
3. CONTRACTOR SHALL CONFIRM BENT NUMBERING SYSTEM WITH THE OWNER'S REPRESENTATIVE PRIOR TO ORDERING ANY MATERIALS OR COMMENCEMENT OF ANY WORK.
4. MUDLINE SHOWN IN SECTIONS REPRESENTS GENERAL CONDITIONS. SEE REPAIR SCHEDULE FOR MUDLINE TYPE AND REQUIRED REPAIR AT EACH PILE.

A1 PILE REMEDIATION PLAN - SOUTH COVE
S-101 SCALE: 1"=20'

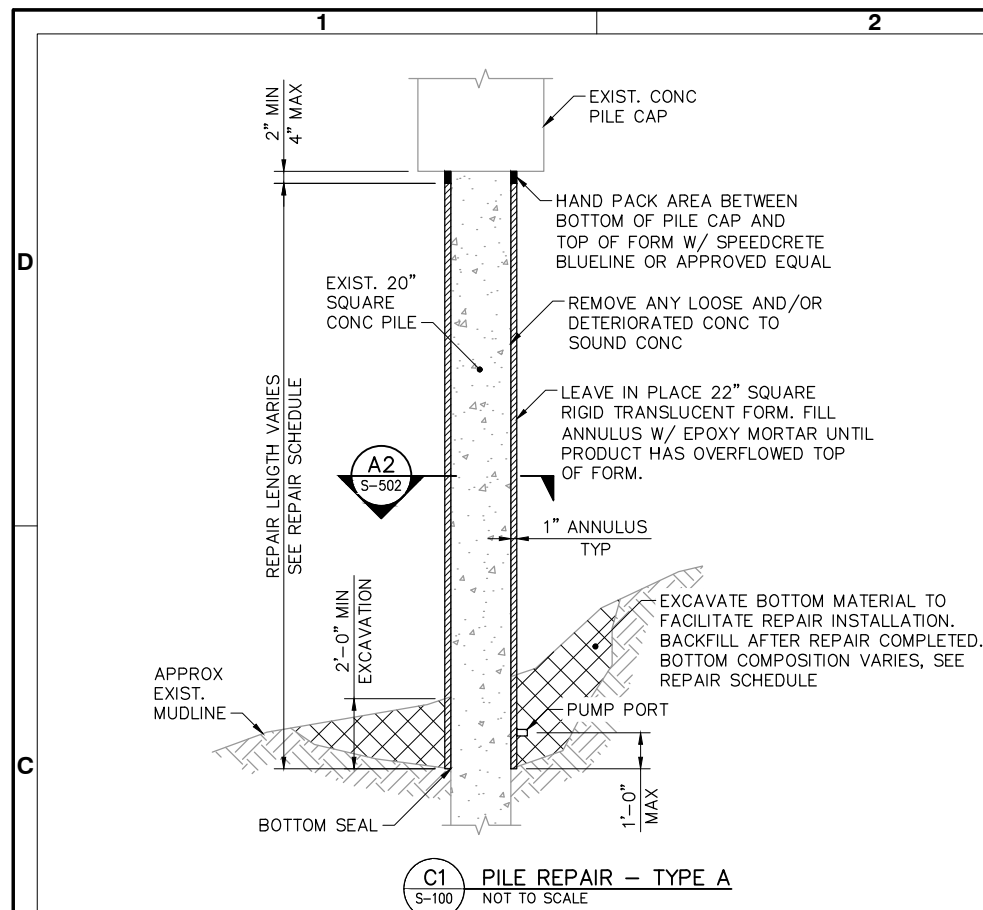
C3 SECTION
S-101 SCALE: 3/32"=1'-0"



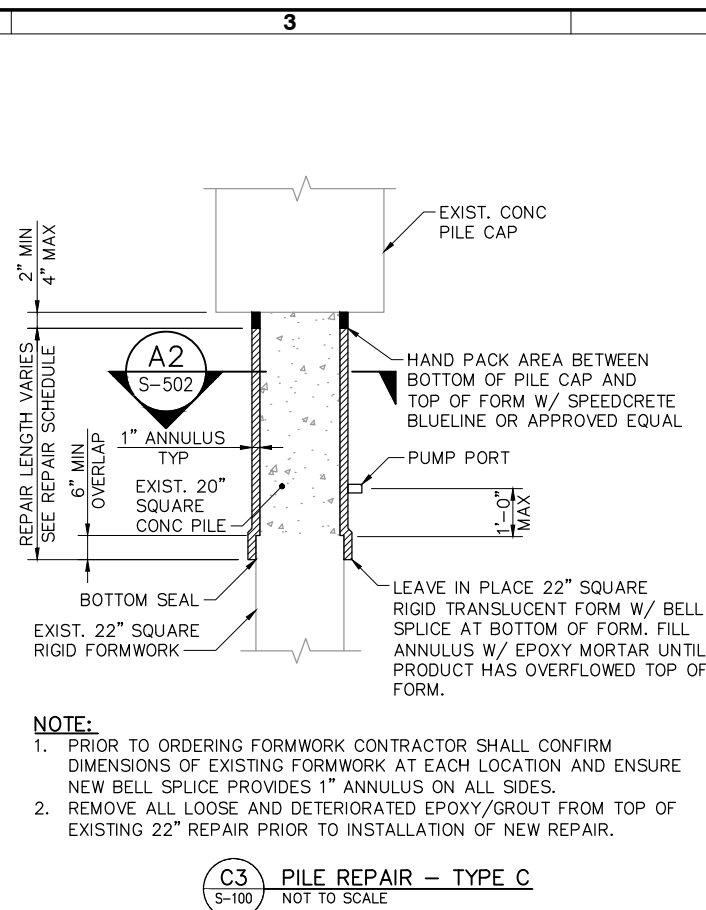
ISSUED FOR BID
ISSUED: 2016-06-01
NOT TO BE USED FOR CONSTRUCTION

BATTERY PARK CITY AUTHORITY PHASE V PILE REMEDIATION BATTERY PARK CITY ESPLANADE		FACILITY PLAN - ELEVATIONS AND LOCATION KEY	
104 WEST 40TH ST., 14TH FLOOR NEW YORK, NY 10018 212-768-7454	Designed by: US	Date: MAY 2016	Rev. 0
	Dwn by: BF	M&N Project No. 9328	
	Reviewed by:	Drawing code:	
	Submitted by: MOFFATT & NICHOL	Drawing Scale: Plot scale: 1/1 (0 SHEET)	
Sheet Reference No. S-101 INDEX: 6 OF 11			

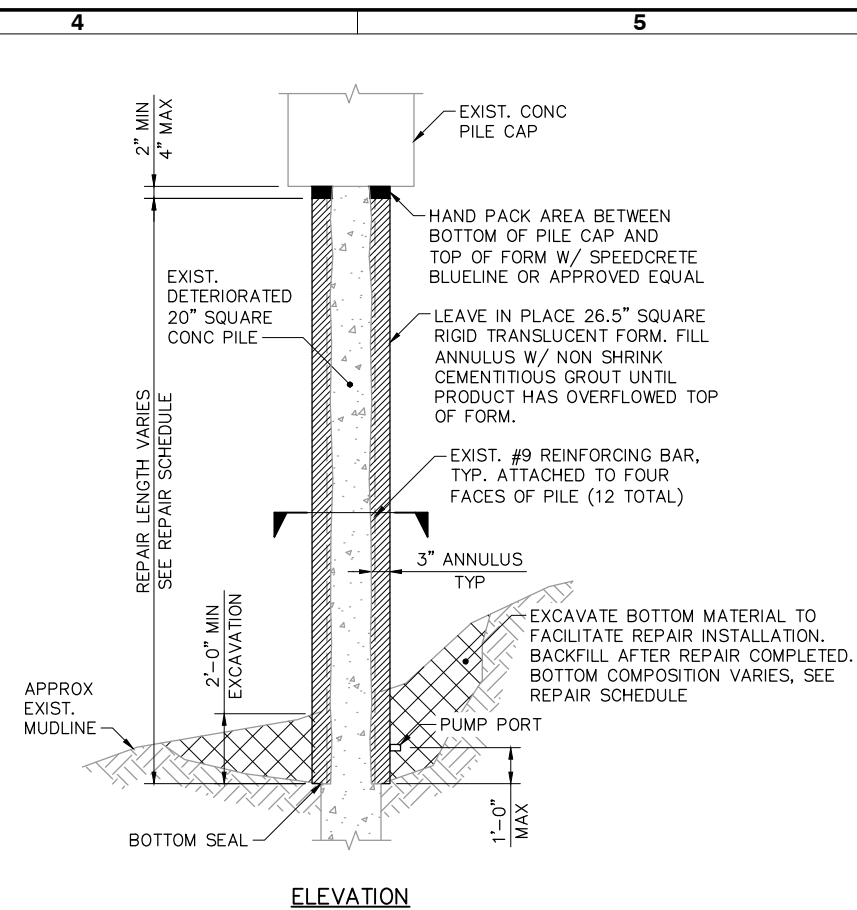
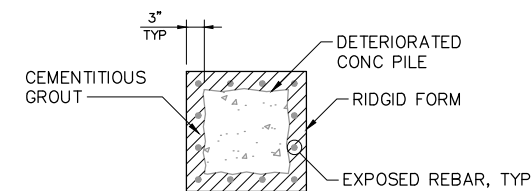
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C1 PILE REPAIR – TYPE A
S-100 NOT TO SCALE



C3 PILE REPAIR – TYPE C
S-100 NOT TO SCALE

ELEVATION

SECTION

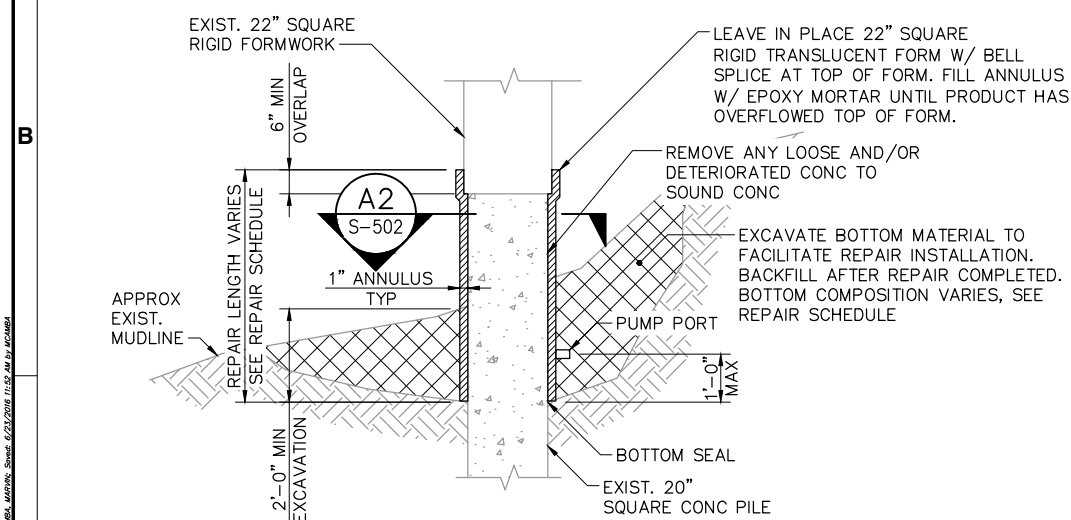
NOTE:

1. CLEAR DISTANCE BETWEEN BOTTOM OF FORMWORK AND BOTTOM OF ALL REINFORCING STEEL SHALL BE 3 INCHES MINIMUM.
2. REMOVE ALL LOOSE AND/OR DETERIORATED CONCRETE VIA CHIPPING HAMMER OR HIGH PRESSURE WATER BLAST TO SOUND CONCRETE PRIOR TO INSTALLATION OF REPAIR.
3. CLEAN ALL EXISTING EXPOSED REINFORCING STEEL PRIOR TO INSTALLATION OF FORMWORK, SEE SPECIFICATIONS FOR DETAILS.

B4 PILE REPAIR – TYPE D
S-100 NOT TO SCALE

GENERAL NOTES:

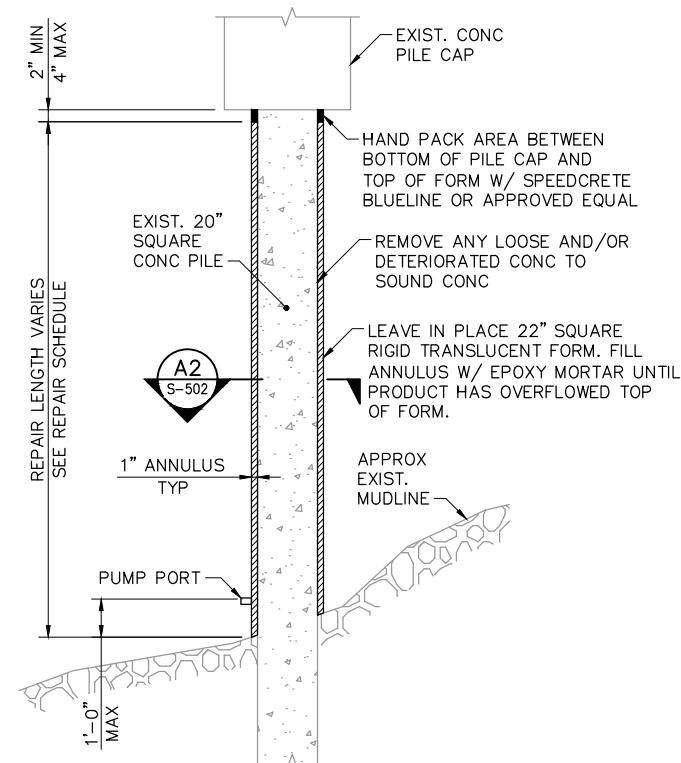
1. USE APPROVED SPACERS TO MAINTAIN 1" ANNULUS (REPAIR TYPES A, B, C AND E) AND 3" ANNULUS (REPAIR TYPE D) ON ALL 4 SIDES OF PILE DURING ALL PHASES OF REPAIR INSTALLATION.
2. FORMWORK SHALL SUPPORT ALL CONSTRUCTION AND ENVIRONMENTAL LOADINGS DURING ALL PHASES OF REPAIR INSTALLATION.
3. STRUCTURAL INTEGRITY OF FORMWORK DURING ALL PHASES OF CONSTRUCTION IS SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. ONE PUMP PORT IS SHOWN FOR REPRESENTATIVE PURPOSES ONLY. TOTAL QUANTITY, SPACING, AND LOCATION OF PUMP PORTS IS SOLE RESPONSIBILITY OF CONTRACTOR. LOCATION OF PUMP PORTS SHALL ENSURE EPOXY MORTAR IS PLACED UNIFORMLY WITH NO VOIDS OVER FULL HEIGHT OF REPAIR. CONTRACTOR SHALL SUBMIT TYPICAL PUMP PORT AND PUMP PORT LAYOUT PRIOR TO COMMENCEMENT OF WORK.
5. CONTRACTOR SHALL NOT USE EARTH IN LIEU OF FORMWORK AT BOTTOM OF REPAIR.



A1 PILE REPAIR – TYPE B
S-100 NOT TO SCALE

NOTE:

1. PRIOR TO FORMWORK CONTRACTOR SHALL CONFIRM DIMENSIONS OF EXISTING FORMWORK AT EACH LOCATION AND ENSURE NEW BELL SPLICE PROVIDES 1" ANNULUS ON ALL SIDES.
2. REMOVE ALL LOOSE AND DETERIORATED EPOXY/GROUT FROM BOTTOM OF EXISTING 22" REPAIR PRIOR TO INSTALLATION OF NEW REPAIR.




A3 PILE REPAIR – TYPE E
S-100 NOT TO SCALE

A3 PILE REPAIR – TYPE E
S-100 NOT TO SCALE

ISSUED FOR BID
ISSUED: 2016-06-01
NOT TO BE USED FOR CONSTRUCTION

[illegible]

<p>BATTERY PARK CITY AUTHORITY PHASE V PILE REMEDIATION BATTERY PARK CITY ESPLANADE</p>	<p>REPAIR DETAILS</p>
--	------------------------------

 moffatt & nichol	104 WEST 40TH ST., 14TH FLOOR NEW YORK, NY 10018 212-768-7454	B				Designed by: JS	Date: JUNE 2016	Rev. 0
		Drawn by: BF	Ckd by: .	M&N Project No. 9328				
		Reviewed by: .	Drawing code:					
		Submitted by: .	Drawing Scale:					
		MOFFATT & NICHOL		Plot scale 1:1 (0 SHEET)				

Sheet
Reference No.
S-501
INDEX: 8 OF 11



1							2							3							4							5						
ESPLANADE PLAZA PILE REPAIR SCHEDULE																																		
D <																																		

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D

C

B

A

BENT NO.	PILE NO.	REPAIR LENGTH (FT)	REPAIR TYPE	MUDLINE CONDITION	TYPICAL ROCK SIZE (IN. DIAM.)	NOTES
1	A	11.5	A	SILT		
1	B.5	10.5	A	SILT		
1	C.8	7.0	E	ROCK	18	
1	E	3.0	E	ROCK	18	
1	EB	3.0	E	ROCK	18	
2	A	17.5	A	SILT		
2	B	16.5	A	SILT		
2	C	11	E	ROCK	12	
2	D	7	E	ROCK	18	
2	E	3.5	A	X		
2	EB	3.5	A	X		
3	A	17.5	A	SILT		
3	B	16.5	A	SILT		
3	C	11.0	E	ROCK	12	
3	D	6.0	E	ROCK	18	
3	E	3.0	E	ROCK	24	
3	EB	3.0	E	ROCK	24	
4	A	12.0	A	SILT		
4	B	16.5	A	SILT		
4	C	11.0	E	ROCK	12	
4	D	6.5	E	ROCK	24	
4	E	2.5	E	ROCK	24	
4	EB	2.5	E	ROCK	24	
5	A	19.5	A	SILT		
5	B	18.0	A	SILT/COBBLE		
5	C	10.5	E	ROCK	18	
5	D	6.5	E	ROCK	36	
5	E	3.5	E	ROCK	18	
5	EB	3.5	E	ROCK	18	
6	A	20.0	E	ROCK	12	
6	B	14.5	E	ROCK	24	
6	C	8.5	E	ROCK	24	
6	D	7.0	E	ROCK	24	
6	E	3.0	E	ROCK	24	
6	EB	3.0	E	ROCK	24	
7	A	22.0	E	ROCK	12	
7	B.4	16.0	E	ROCK	12	
7	C.7	9.5	E	ROCK	24	
7	EB	6.0	E	ROCK	24	
7	E	6.0	E	ROCK	18	
8	A	22.0	E	ROCK	12	
8	B	16.0	E	ROCK	12	
8	C.2	10.0	E	ROCK	18	
9	A	22.0	E	ROCK	24	
9	B	20.5	A	SILT/COBBLE		
9	C	14.0	E	ROCK	12	
10	A	26.0	A	SILT/COBBLE		
10	B	22.5	A	SILT/COBBLE		
10	C	20.5	A	SILT/COBBLE		
11	A	33.5	E	ROCK	12	
11	B	32.0	A	SILT/COBBLE		
12	A	33.5	A	SILT/COBBLE		
12	B	30.0	A	SILT/COBBLE		
12	C	24.5	E	ROCK	12	
12	D	22.0	E	ROCK	12	
12	E	19.0	A	SILT/COBBLE		
12	F	14.5	E	ROCK	24	
12	G	8.5	E	ROCK	24	
12	H	4.5	E	ROCK	24	
12	HB	4.5	E	ROCK	24	
51	A	38.0	A	SILT/COBBLE		
51	B	35.0	A	SILT/COBBLE		
51	C	30.0	A	SILT/COBBLE		
51	D	26.0	A	SILT/COBBLE		
51	E	22.0	A	SILT/COBBLE		
51	F	19.0	A	SILT/COBBLE		
51	G	17.0	A	SILT/COBBLE		

BENT NO.	PILE NO.	REPAIR LENGTH (FT)	REPAIR TYPE	MUDLINE CONDITION	TYPICAL ROCK SIZE (IN. DIAM.)	NOTES
51	H	16.0	A	SILT/COBBLE		
51	I	14.5	E	ROCK	24	
51	IB	16.5	E	ROCK	24	
52	A	37.0	A	SILT/COBBLE		
52	B	33.0	A	SILT/COBBLE		
53	A	29.0	A	SILT		
53	B	30.0	A	SILT		
54	A	24.0	A	SILT/COBBLE		
54	B	20.0	A	SILT/COBBLE		
55	A	21.0	A	SILT		
56	A	21.0	A	SILT		
56	C	15.5	E	ROCK	18	
56	D.5	7.0	E	ROCK	24	
57	A	18	A	SILT		
57	B	18	A	SILT		
57	C	13.5	E	ROCK	18	
57	D	8.5	E	ROCK	24	
57	E	4	E	ROCK	24	
58	A	15.5	A	SILT		
58	B	16.0	A	SILT		
58	C	13.0	A	SILT		
58	D	10.5	E	ROCK	24	
58	E	4.0	E	ROCK	24	
59	A	13.5	A	SILT		
59	B	13.5	A	SILT		
59	C	12	E	ROCK	12	
59	D	9	E	ROCK	30	
59	E	3	E	ROCK	30	
59	F	4	E	ROCK	30	
59	FB	4	E	ROCK	30	
60	A	13.5	A	SILT		
60	C	12.5	A	SILT		
60	D.5	8.0	E	ROCK	24	
60	F	4.0	E	ROCK	30	
61	A	4.5	E	ROCK	30	
62	A	11.0	A	SILT		
62	B	10.0	A	SILT		
62	C	9.0	A	SILT		
62	D	8.0	A	SILT		
62	E	7.0	A	SILT		
62.7	A	13.0	A	SILT		
63	A	13.5	A	SILT		
63	B	11.5	A	SILT		
63	C	10.5	A	SILT		
63	D	7	E	ROCK	24	
63	E	4	E	ROCK	20	
64	A	13.5	A	SILT		
64	B	12.5	A	SILT		
64	C	12.5	A	SILT		
64	D	9.5	A	SILT		
64	E	4.0	E	ROCK	30	
65	A	13.0	A	SILT		
65	B	12.5	A	SILT		
65	C	10.5	A	SILT		
65	D	6.0	E	ROCK	24	
65	E	4.5	E	ROCK	24	
66	A	14.5	A	SILT		
66	B	14.5	A	SILT		
66	C	13.5	A	SILT		
66	D	10.5	A	SILT		
66	E	4.5	E	ROCK	24	
66	F	1.5	A	X		
66	FB	1.5	A	X		
67	A	15.0	A	SILT		
67	B	14.5	A	SILT		
67	C	12.5	A	SILT/COBBLE		
67	D	9.0	E	ROCK	30	

BENT NO.	PILE NO.	REPAIR LENGTH (FT)	REPAIR TYPE	MUDLINE CONDITION	TYPICAL ROCK SIZE (IN. DIAM.)	NOTES
67	E	3.5	E	ROCK	24	
68	A	15	A	SILT		
68	B	15	A	SILT		
68	C	13	A	SILT/COBBLE		
68	D	9.5	E	ROCK	30	
68	E	5	E	ROCK	30	
69	A	14.5	A	SILT		
69	B	14.5	A	SILT		
69	C	12.5	A	SILT		
69	D	9.0	E	ROCK	30	
69	E	4.5	E	ROCK	30	
70	A	13.5	A	SILT		
70	B.9	12.0	A	SILT		
70	D.4	8.0	A		30	
71	A	13.5	A	SILT		
71	B.9	12.0	A	SILT		
71	D.4	6.5	E	ROCK	30	
72	A	14	A	SILT		
72	B	13.5	A	SILT		
72	C	12	A	SILT		
72	D	8	E	ROCK	18	
72	E	4	E	ROCK	30	
73	A	13.5	A	SILT		
73	B	13.5	A	SILT		
73	C	11.5	A	SILT		
73	D	7.0	E	ROCK	18	
73	E	3.0	E	ROCK	18	
74	A	13.5	A	SILT		
74	B	13	A	SILT		
74	C	11.5	A	SILT		
74	D	8	E	ROCK	18	
74	E	4	E	ROCK	18	
75	A	13.5	A	SILT		
75	B	13.0	A	SILT		
75	C	11.5	A	SILT		
75	D	8.0	E	ROCK	18	
75	E	3.0	E	ROCK	24	
76	A	11	A	SILT		
76	B	10	A	SILT		
76	C	8	A	SILT/COBBLE		
76	D	4.5	E	ROCK	18	
76	E	1	E	ROCK	24	
77	A	13.5	A	SILT/COBBLE		
77	B	12.5	A	SILT/COBBLE		
77	C	10.5	A	SILT/COBBLE		
77	D	8.0	E	ROCK	24	
77	E	4.0	E	ROCK	30	
78	A	13.5	A	SILT/COBBLE		
78	B	12.5	A	SILT/COBBLE		
78	C	11.5	A	SILT/COBBLE		
78	D	9.5	A	SILT/COBBLE		
78	E	4	E	ROCK	24	
79	A	11.5	A	SILT		
79	B	11.0	A	SILT		
79	C	10.0	A	SILT/COBBLE		
79	D	8.0	E	ROCK	24	
79	E	4.5	E	ROCK	18	
79	F	3.0	E	ROCK	24	
79	FB	3.0	E	ROCK	24	
79.3	A	11	A	SILT		
80	A	10.0	A	SILT/COBBLE		
80	B	9.5	A	SILT/COBBLE		
80	C	8.5	A	SILT/COBBLE		
80	D	7.0	E	ROCK	18	
80	E	5.0	E	ROCK	24	
81	A	4.0	E	ROCK	18	
81	C	4.0	E	ROCK	30	

SEAL

Sheet
Reference No.
S-602
INDEX: 10 OF 11

BATTERY PARK CITY AUTHORITY
PHASE V PILE REMEDIATION
BATTERY PARK CITY ESPLANADE

PILE REPAIR SCHEDULE -
SHEET 2 OF 2

104 WEST 40TH ST., 14TH FLOOR
NEW YORK, NY 10018
212-768-7454

moftett & nichol

Date: MAY 2016
M&N Project No. 9328
Drawing code:
Drawing Scale: Plot scale: 1:1 (0 SHEET)

Designed by: US
Dwn by: BF
Reviewed by:
Submitted by: MOFTETT & NICHOL

Rev.	Date	Description	Mark
0			

D

C

B

A

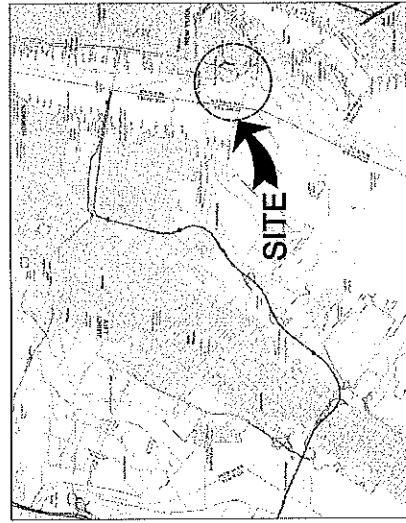
BATTERY PARK CITY AUTHORITY PHASE IV PILE REMEDIATION

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

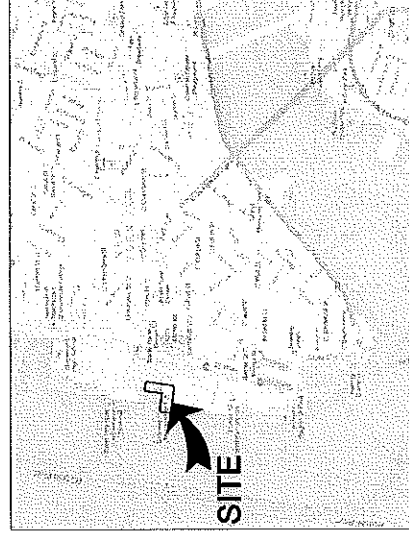
PREPARED BY:



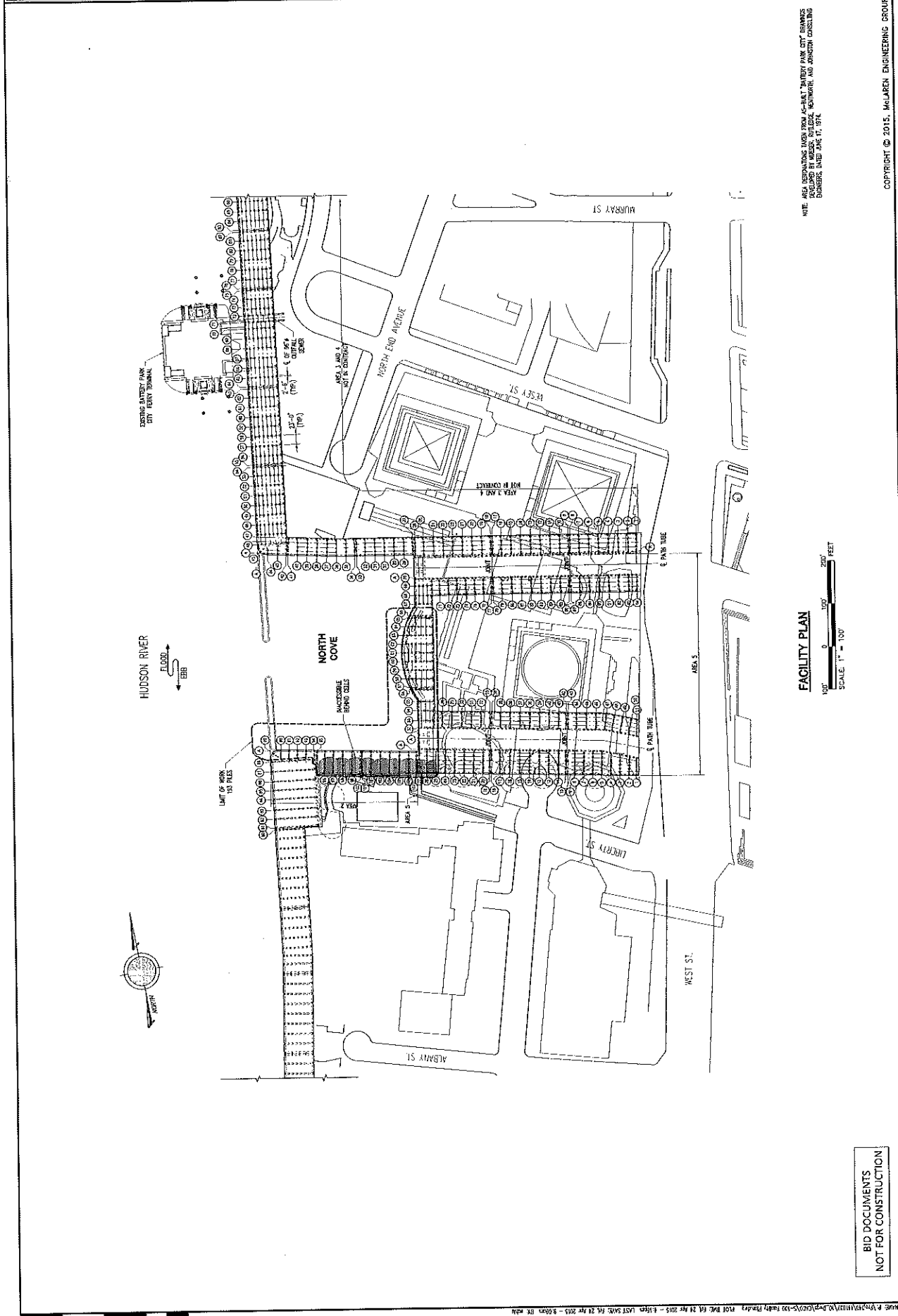
<u>DRAWING LIST:</u>	<u>DRAWING NO.</u>	<u>SHEET TITLE</u>
	S-120	COVER SHEET
	S-30	GENERAL NOTES
	S-31	FACILITY PLAN
	S-32	PIER FOUNDATION PLAN
	S-33	REPAIR PLAN OF 2
	S-34	REPAIR PLAN OF 2
	S-40	ESPLANADE TYPICAL SECTIONS
	S-50	PIER TYPICAL DETAILS 1
	S-51	PIER TYPICAL DETAILS 2



LOCATION PLAN

VICINITY MAP

**BID DOCUMENTS
NOT FOR CONSTRUCTION**

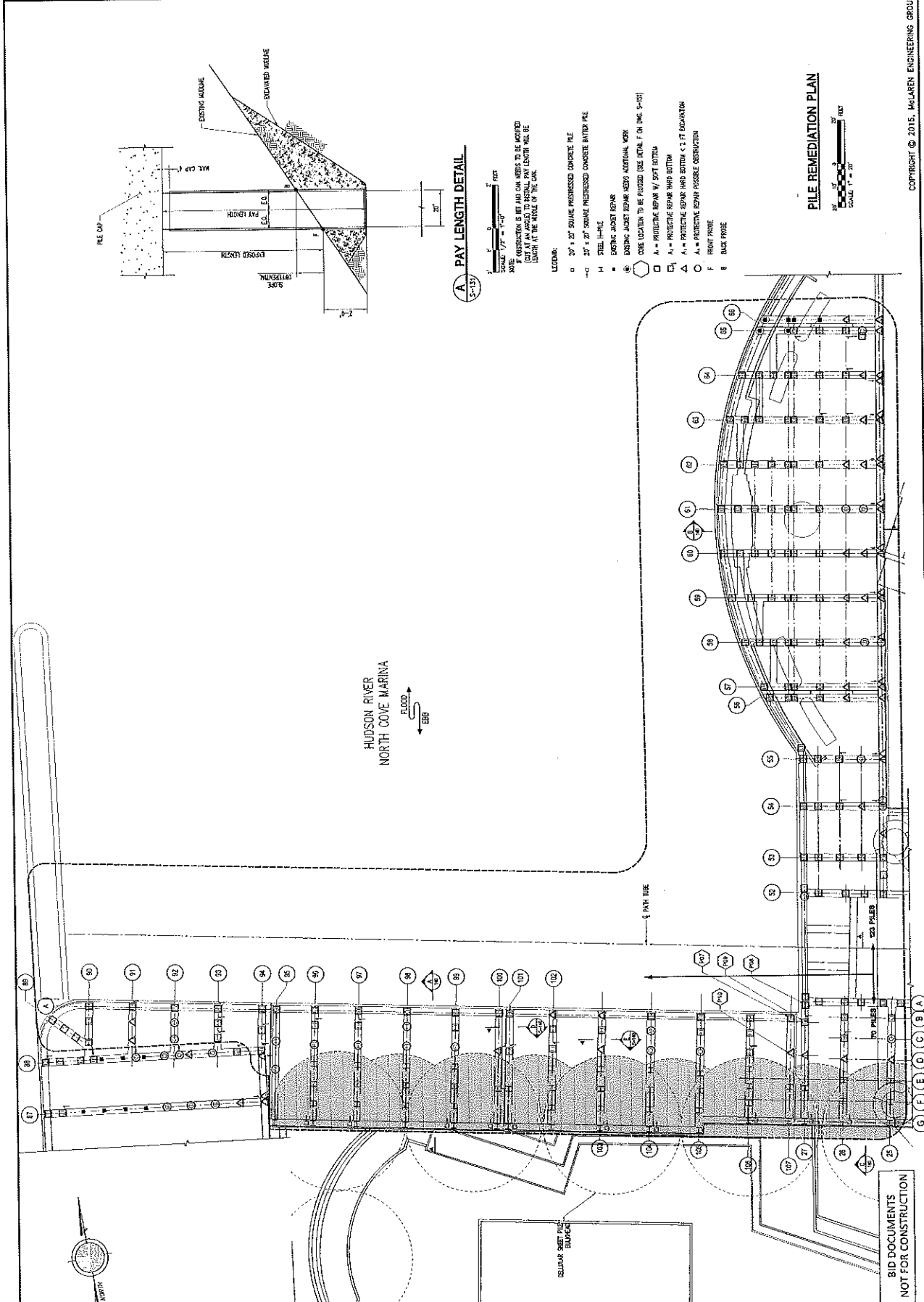


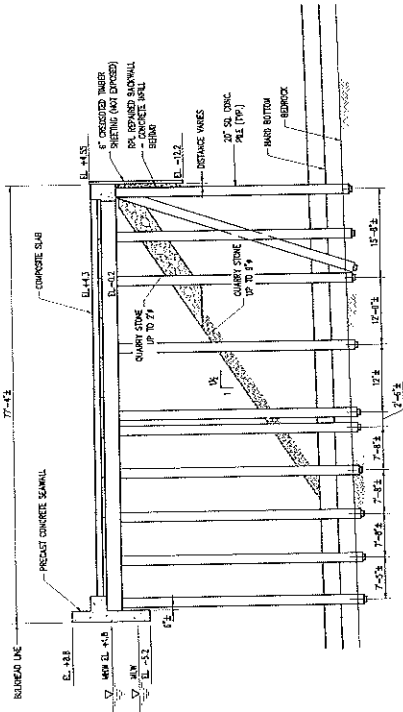
NOTE: ALL REMEDIATION WORK SHALL BE IN ACCORDANCE WITH THE BATTERY PARK CITY AUTHORITY'S REMEDIATION PLAN, REVISED BY ADRIAN, RUTLEDGE, MONTGOMERY, AND JOHNSON CONSULTING ENGINEERS, DATED JANUARY 17, 1974.

FACILITY PLAN

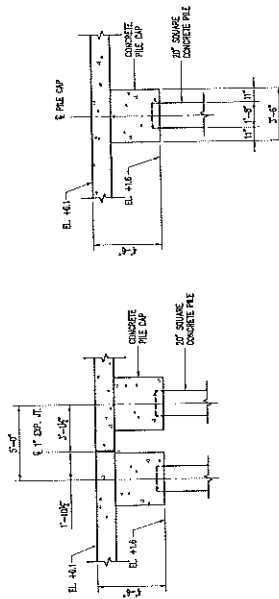


BID DOCUMENTS
NOT FOR CONSTRUCTION



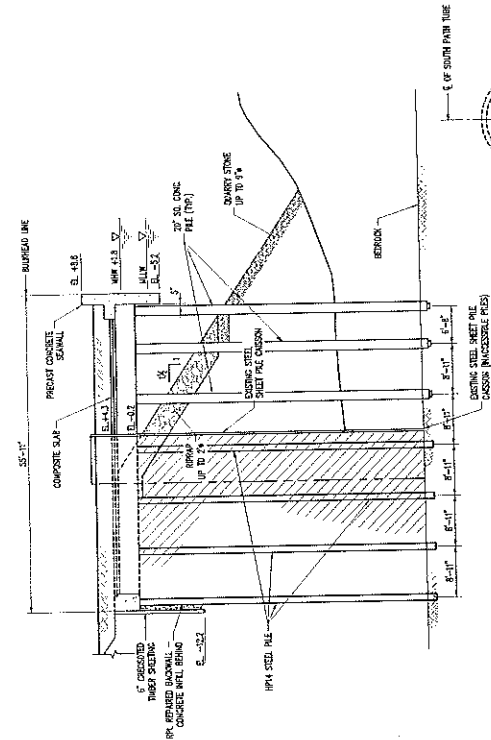


SECTION B
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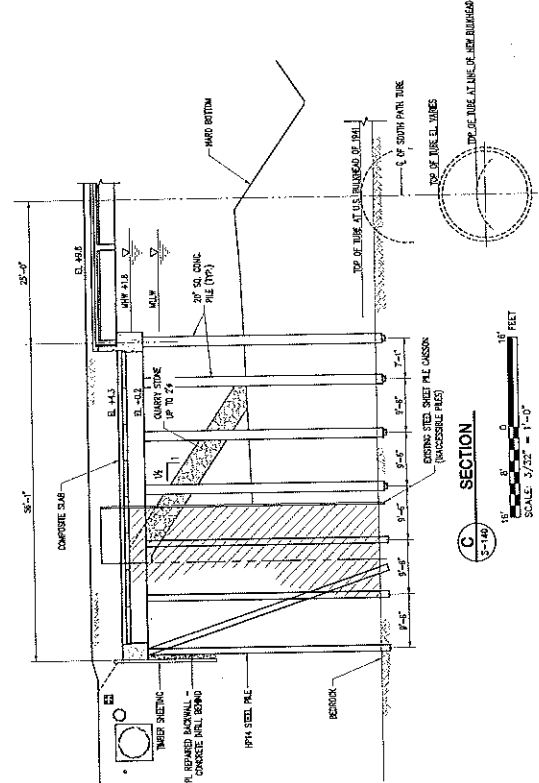


SECTION E
 SCALE: 1/4" = 1'-0"
 15' 0" 10' 0" 5' 0" 0' 0" 5' 0" 10' 0" 15' 0"

SECTION D
 SCALE: 1/4" = 1'-0"
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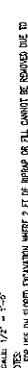
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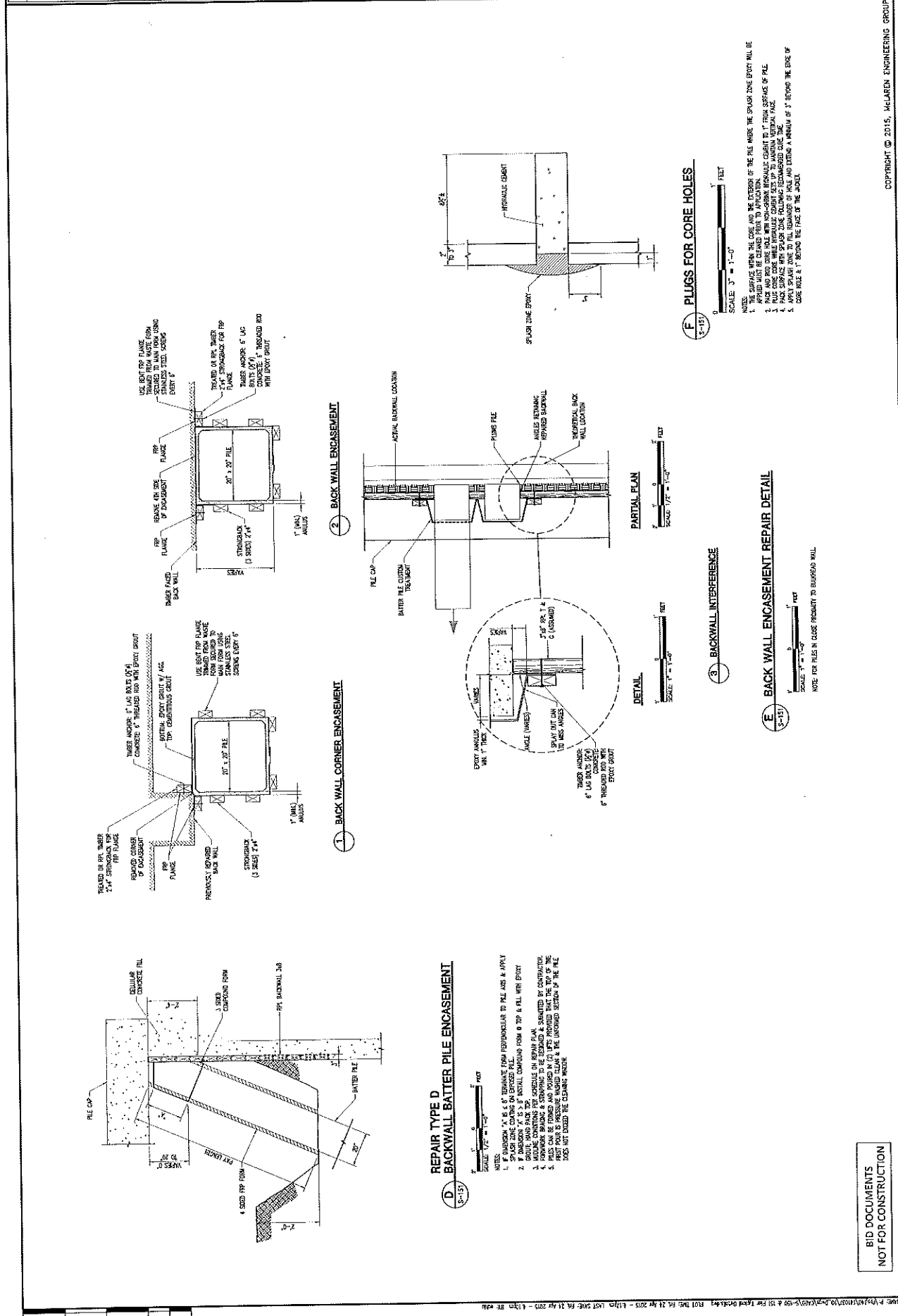
SECTION C
 SCALE: 3/32" = 1'-0"
 15' 0" 10' 0" 5' 0" 0' 0" 5' 0" 10' 0" 15' 0"

NOTE:
 SUBSURFACE MATERIAL FROM AS-BUILT BATTERY PARK CITY
 DRAWING PILE CAPS AND PILES TO BE REMOVED AND JUNCTION
 CAPS TO BE RECONSTRUCTED AND PILE 11, 17A.

BID DOCUMENTS
 NOT FOR CONSTRUCTION



**BID DOCUMENTS
NOT FOR CONSTRUCTION**



BID DOCUMENTS
NOT FOR CONSTRUCTION

EXHIBIT H

Permits



DEPARTMENT OF THE ARMY
NEW YORK DISTRICT, CORPS OF ENGINEERS
JACOB K. JAVITS FEDERAL BUILDING
NEW YORK, N.Y. 10278-0090

REPLY TO
ATTENTION OF

REGULATORY BRANCH

APR 11 2014

SUBJECT: Permit File Number NAN-2014-00122 By Hugh L. Carey Battery Park City Authority To Maintenance / Repair / Rehabilitate Existing Shoreline Structures in the Hudson River at Battery Park City, New York City, Borough of Manhattan, New York County, New York

1. PERMITTEE:

Hugh L. Carey Battery Park City Authority
Attn: Gwen Dawson
200 Liberty Street, 24th floor
New York, NY 10281
(212) 417-2000

2. On 12 March 2014, the New York District of the US Army Corps of Engineers received the subject request for Department of the Army authorization for your agency to perform maintenance activities associated with the repair and rehabilitation of existing pilings supporting approximately 10,000 linear feet of the existing waterfront esplanade's relieving platform structures and bulkheading. Work would include wrapping deteriorated pilings with a fiberglass jacket and epoxy grout; repairing damaged concrete and replacing lost stone and rock riprap. The site is in the Hudson River at Battery Park City, New York City, Borough of Manhattan, New York County, New York.

3. The specific applicant-provided details are as shown on the enclosed seven (7) dated permit drawings.

4. This determination covers only the work described in the submitted material. Any major changes in the project may require additional authorizations from the New York District of the US Army Corps of Engineers.

5. Based on information submitted to this office and accomplishment of any required notification in accordance with the applicable federal requirements, our review of the subject work indicates that an individual Department of the Army permit is not required. It appears that the activities within the jurisdiction of this office could be accomplished under Department of the Army Nationwide General Permit Number 3, MAINTENANCE. The nationwide permits are prescribed at Reissuance of Nationwide Permits in the Federal Register dated February 21, 2012 (77 FR 10184). The subject work may be performed without further authorization from this office provided it complies with the permit conditions listed in Section B, Number 3, MAINTENANCE, Section C; any applicable New York District regional conditions; the following Special Conditions listed

REGULATORY BRANCH

APR 11 2014

SUBJECT: Permit File Number NAN-2014-00122 By Hugh L. Carey Battery Park City Authority To Maintenance / Repair / Rehabilitate Existing Shoreline Structures in the Hudson River at Battery Park City, New York City, Borough of Manhattan, New York County, New York

below; and any applicable regional conditions added by the State of New York.

6. Other than the work-specific Special Conditions listed below, the 2012 nationwide general permits in the State of New York, including their final regional conditions, water quality certifications, and coastal zone concurrence statements are available at:

http://www.nan.usace.army.mil/Portals/37/docs/regulatory/geninfo/natp/NWP_PN_30MAY12.pdf

If you require a specific paper copy, please contact our Regulator-of-the-Day at 917-790-8511 to request one be mailed to you. Please be sure to have the above twelve-character file number readily available when you call.

7. Work-specific Special Conditions:

(A) The permittee, and their agents, shall take actions to prevent construction materials, including debris, from entering any waterway to become drift or pollution hazards.

(B) The permittee shall contact the appropriate state and local government officials to ensure that the subject work is performed in compliance with their requirements.

(C) The permittee shall within 30 days of the completion of the regulated activity authorized by this permit and any mitigation work required by Special Condition, sign and submit the enclosed compliance certification form to this office.

8. Please note that this nationwide general permit (NWGP) verification is based on a preliminary jurisdictional determination (JD). A preliminary jurisdictional determination (JD) is not appealable. If you wish, prior to commencement of the authorized work you may request an approved jurisdictional determination (JD), which may be appealed, by contacting the New York District, US Army Corps of Engineers for further instructions. To assist you in this decision and address any questions you may have on the differences between preliminary and approved jurisdictional determinations, please review US Army Corps of Engineers Regulatory Guidance Letter Number 08-02, at:

<http://www.usace.army.mil/Portals/2/docs/civilworks/RGLS/rgl08-02.pdf>

9. This verification is valid until March 17, 2017, unless the nationwide general permits are modified, reissued, or revoked before then. This verification will remain valid until March 17, 2017, if the subject work activity complies with the terms of any subsequent modifications of the nationwide general permits. If the nationwide general permits are suspended, revoked, or modified in such a way that the subject activity would no longer

REGULATORY BRANCH

APR 11 2014

SUBJECT: Permit File Number NAN-2014-00122 By Hugh L. Carey Battery Park City Authority To Maintenance / Repair / Rehabilitate Existing Shoreline Structures in the Hudson River at Battery Park City, New York City, Borough of Manhattan, New York County, New York

comply with the terms and conditions of a nationwide general permit, and the proposed work activity has commenced, or is under contract to commence, the permittee will have twelve (12) months from the date of such permit action to complete the regulated work.

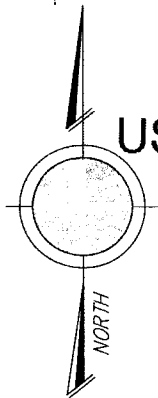
10. Any inquires should be directed to our Regulator-of-the-Day at 917-790-8511. Please be sure to have the above twelve-character file number readily available when you call.

Encl
as


JODI McDONALD
Chief, Regulatory Branch

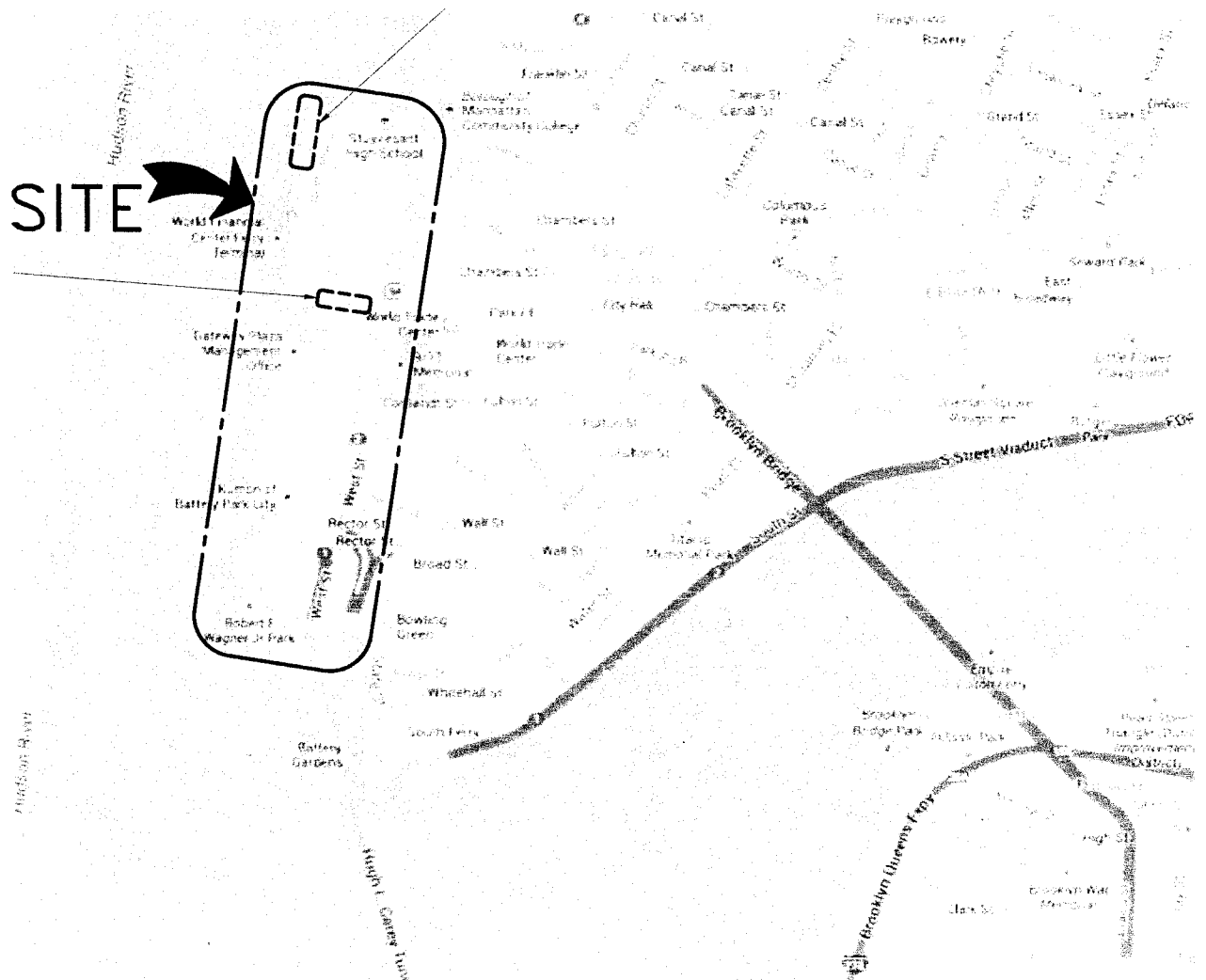
CF w/ encls:

M.G. McLaren Engineering (M. J. Daniels)
Urban Engineers, Inc (R. E. Denmark, Jr.)



USACE FILE: NAN-2014-00122-EMC

APR 11 2014



VICINITY MAP

N.T.S.

PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. ____
2. ____
3. ____

BATTERY PARK CITY ESPLANADE PILE REMEDIATION PROGRAM 2014

APPLICANT: HUGH L. CAREY

BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

AGENT: M.G. McLAREN, P.C.

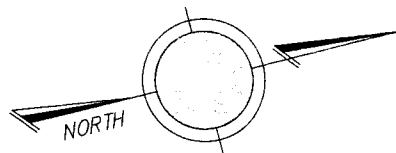
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

VICINITY MAP

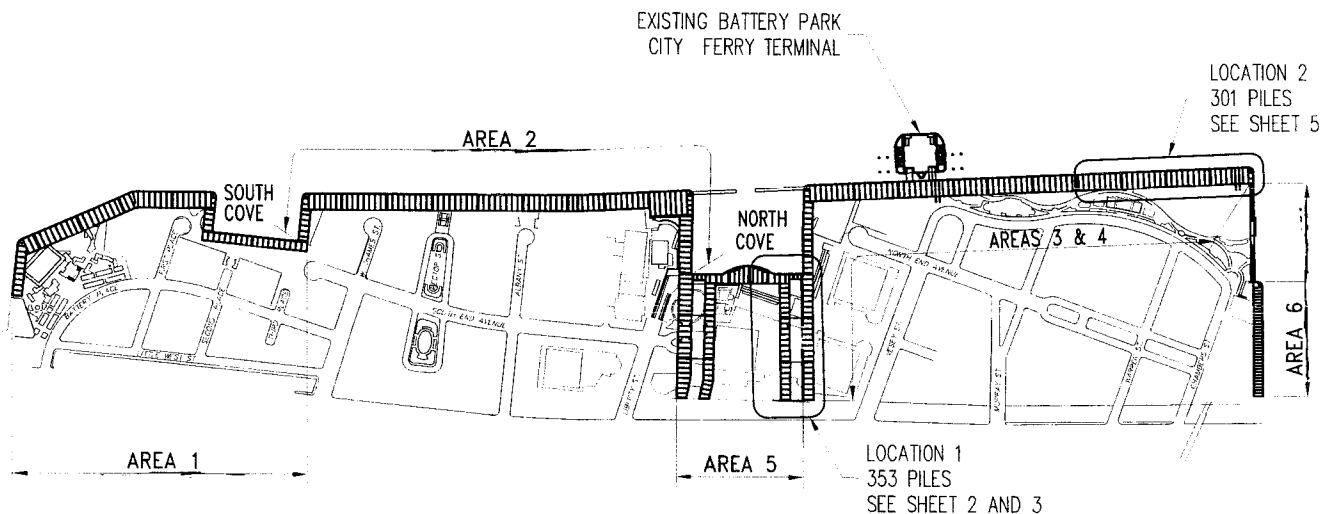
IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

SHT 1 OF 7

03/04/2014

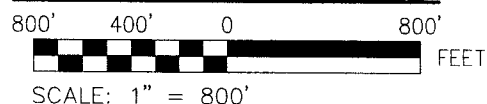


FLOOD
EBB
HUDSON RIVER



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

OVERALL SITE PLAN



PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. ---
2. ---
3. ---

BATTERY PARK CITY ESPLANADE PILE REMEDIATION PROGRAM 2014

APPLICANT: HUGH L. CAREY
BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

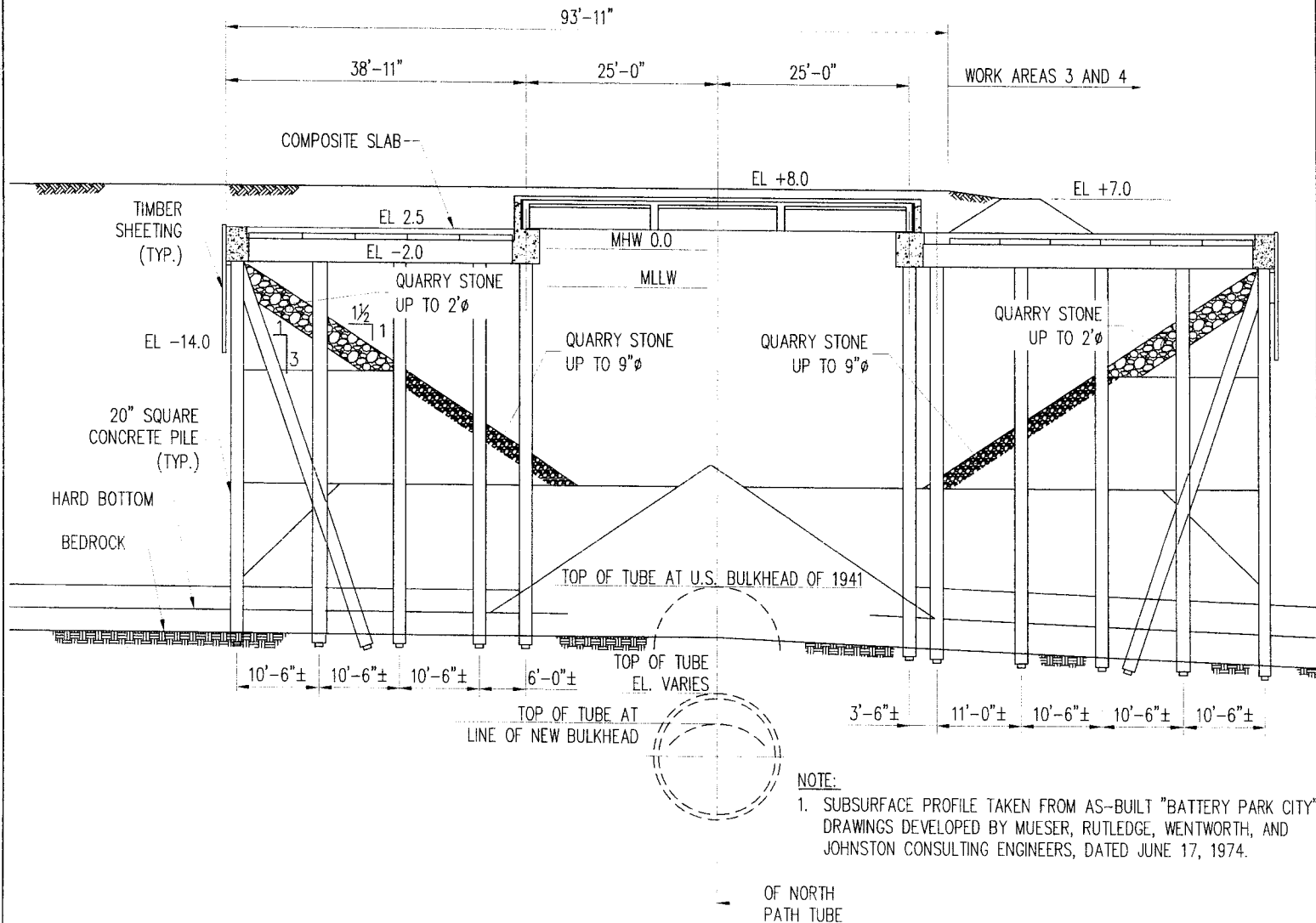
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

OVERALL SITE PLAN

IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

SHT 2 OF 7 03/04/2014

APR 11 2014

**A SECTION**

3/64"=1'-0"

PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. ____
2. ____
3. ____

**BATTERY PARK CITY ESPLANADE
PILE REMEDIATION PROGRAM 2014**

APPLICANT: HUGH L. CAREY
BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

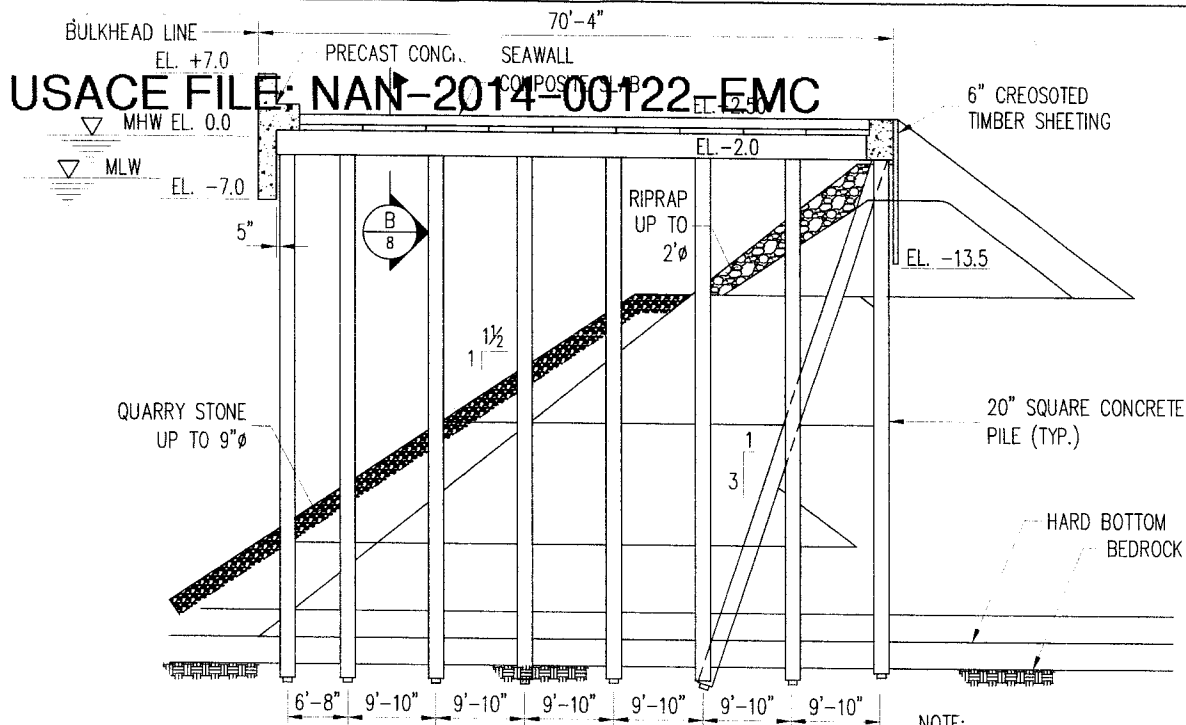
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

**TYPICAL EXISTING
ESPLANADE SECTIONS 1**

IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

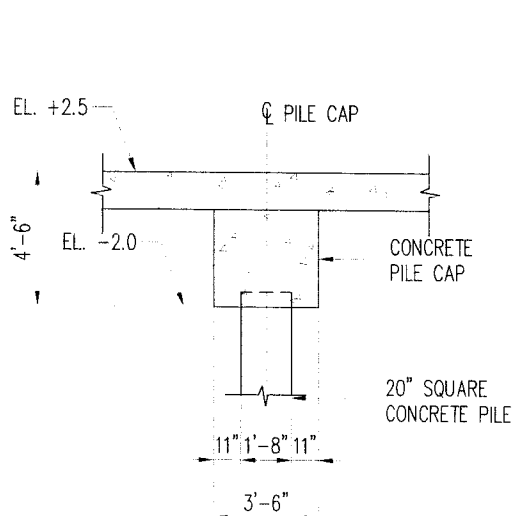
SHT **3** OF **7** 03/04/2014

APR 11 2014

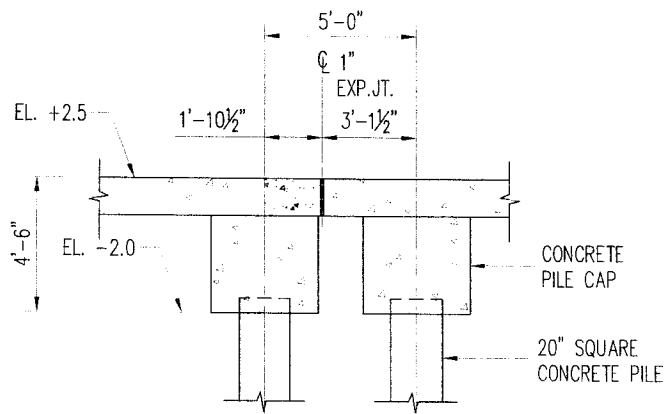


NOTE:
SUBSURFACE PROFILE TAKEN FROM AS-BUILT "BATTERY PARK CITY" DRAWINGS DEVELOPED BY MUESER, RUTLEDGE, WENTWORTH, AND JOHNSTON CONSULTING ENGINEERS, DATED JUNE 17, 1974.

A SECTION

$$3/64'' = 1'-0''$$


B SECTION

$$5/32'' = 1' - 0''$$


C SECTION

$$5/32'' = 1' - 0''$$

NOTE: FOR PILE CAP AT EXPANSION JOINT, SEE SECTION C

PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. _____
2. _____
3. _____

BATTERY PARK CITY ESPLANADE
PILE REMEDIATION PROGRAM 2014

APPLICANT: HUGH L. CAREY
BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

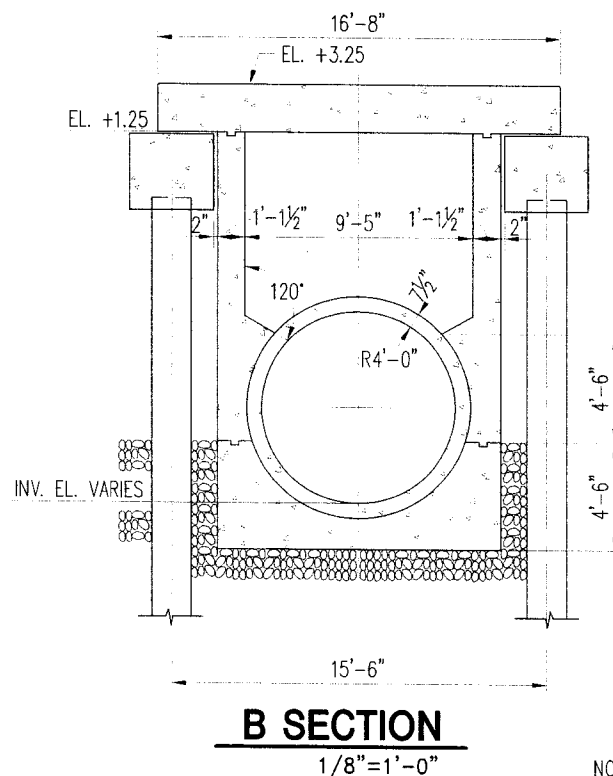
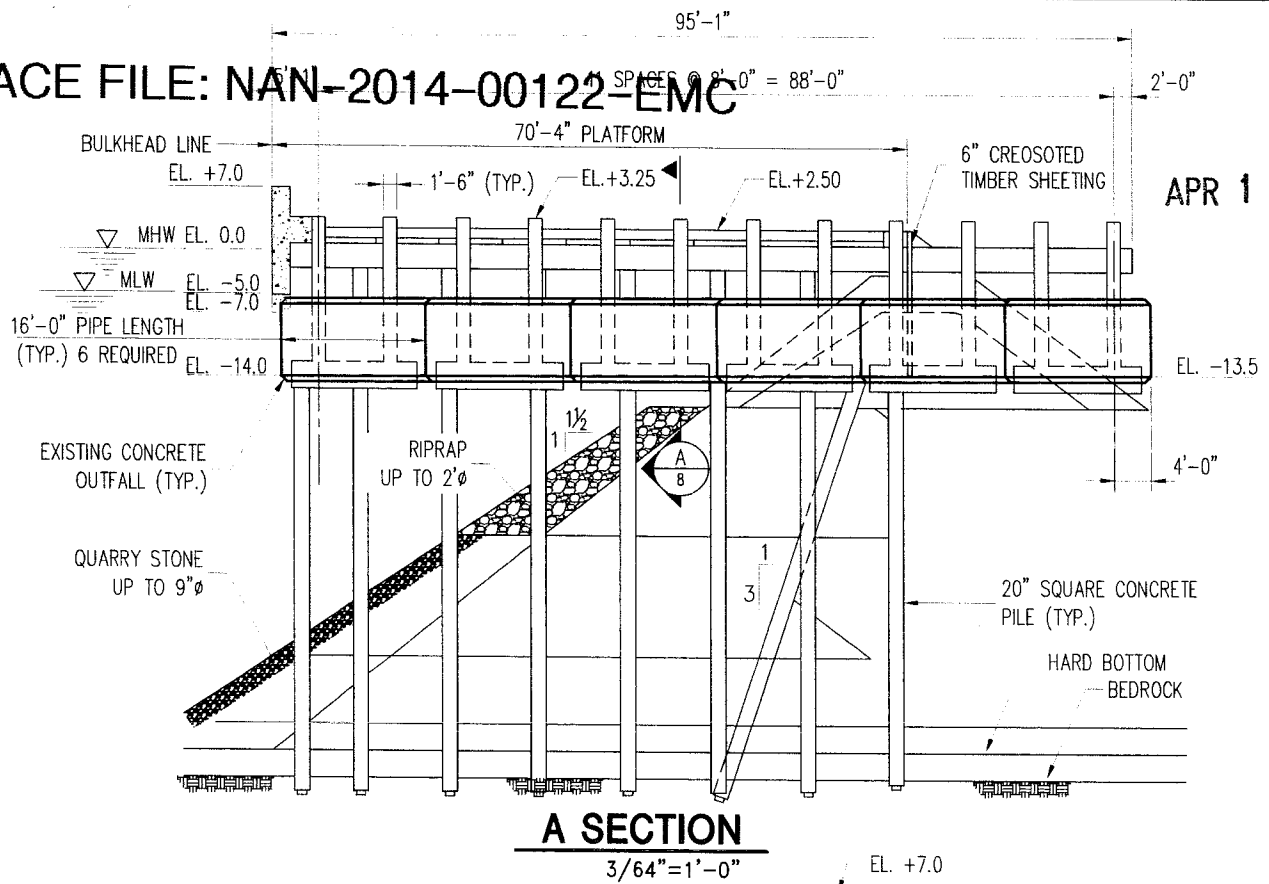
TYPICAL EXISTING
ESPLANADE SECTIONS 2

IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

SHT 4 OF 7 03/04/2014

USACE FILE: NAN-2014-00122-EMC

APR 11 2014



NOTE: FOR PILE CAP AT EXPANSION JOINT, SEE SECTION C/6

PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. _____
2. _____
3. _____

BATTERY PARK CITY ESPLANADE
PILE REMEDIATION PROGRAM 2014

APPLICANT: HUGH L. CAREY
BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

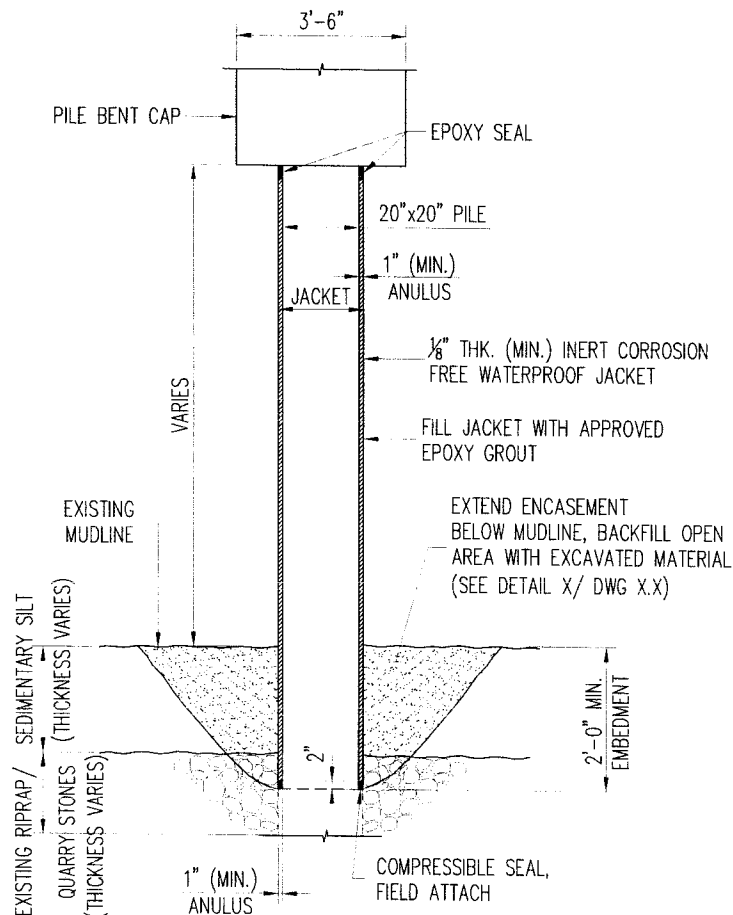
AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

TYPICAL EXISTING
ESPLANADE SECTIONS 3

IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

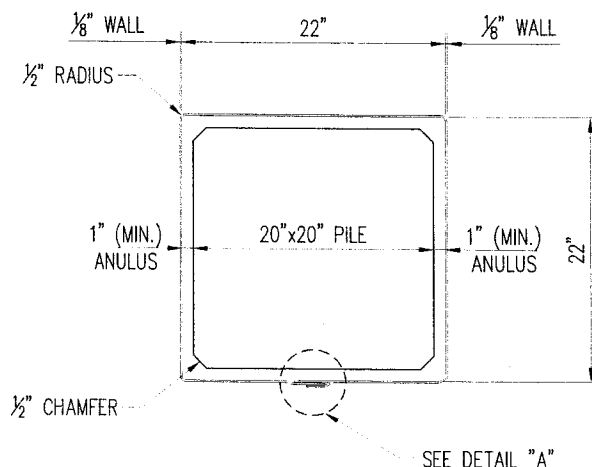
SHT 5 OF 7 03/04/2014

APR 11 2014



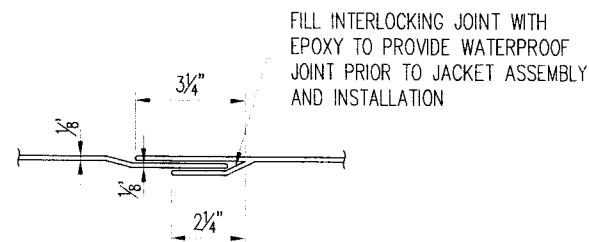
ELEVATION

1/4" = 1'-0"



PLAN

3/4" = 1'-0"



DETAIL 'A'

N.T.S.

EXPOXY GROUT PILE PROTECTION DETAILS

(SQUARE JACKET)

PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. ____
2. ____
3. ____

BATTERY PARK CITY ESPLANADE
PILE REMEDIATION PROGRAM 2014

APPLICANT: HUGH L. CAREY
BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

EPOXY GROUT
PILE PROTECTION

IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

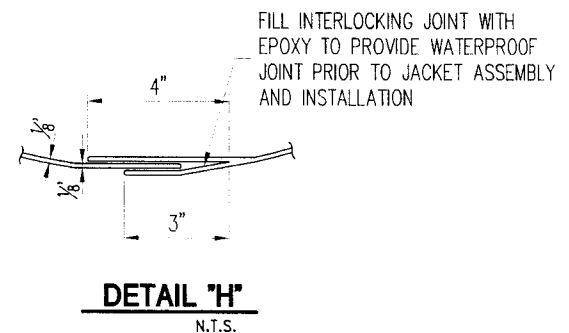
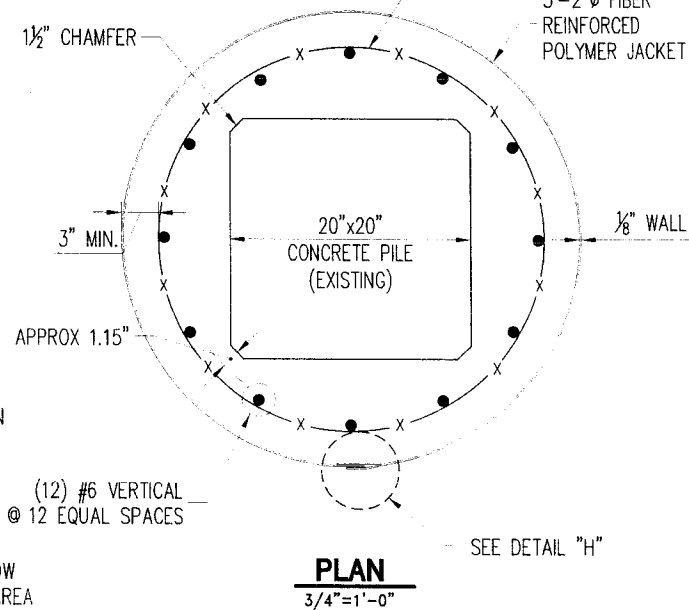
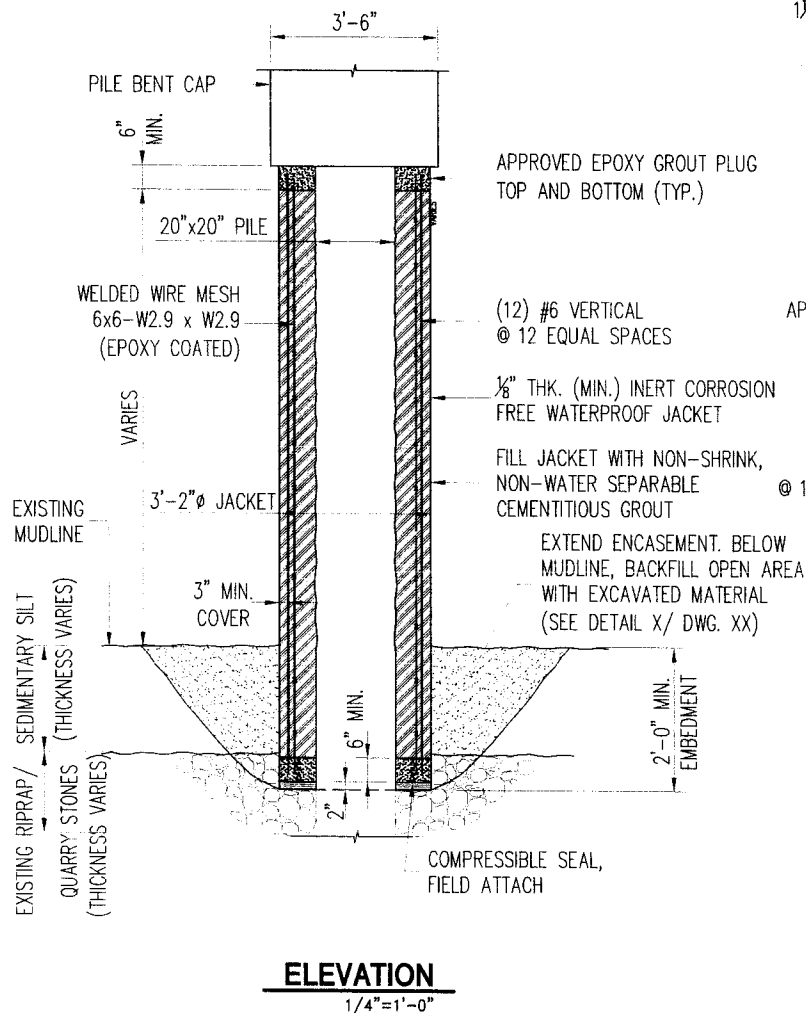
SHT 6 OF 7 03/04/2014

USACE FILE: NAN-2014-00122-EMC

APR 11 2014

WELDED WIRE MESH
6x6-W2.9 x W2.5
(EPOXY COATED)

3'-2"Ø FIBER
REINFORCED
POLYMER JACKET



CONCRETE PILE STRUCTURAL REPAIR DETAILS

(ROUND JACKET)

PURPOSE: ESPLANADE REPAIRS

DATUM: MHD

ADJACENT OWNERS:

1. _____
2. _____
3. _____

BATTERY PARK CITY ESPLANADE
PILE REMEDIATION PROGRAM 2014

APPLICANT: HUGH L. CAREY
BATTERY PARK CITY AUTHORITY
200 LIBERTY ST., 24TH FLOOR
NEW YORK, N.Y. 10281

AGENT: M.G. McLAREN, P.C.
100 SNAKE HILL ROAD
WEST NYACK, N.Y. 10994

CONCRETE PILE STRUCTURAL REPAIR

DETAIL

IN: MANHATTAN, NY
AT: BATTERY PARK CITY
COUNTY OF: NEW YORK
STATE: NY

SHT 7 OF 7 03/04/2014

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4997 | F: (718) 482-4975
www.dec.ny.gov

January 13, 2017

Shea Thorvaldsen
MG McLaren
100 Snake Hill Rd
West Nyack, NY 10994

Re: NYSDEC Permit No. 2-6299-00027/00026
Battery Park City Esplanade
Manhattan, NY
ECL Article 25 – Tidal Wetlands
ECL Article 15 – Protection of Waters
6NYCRR Part 608 – Water Quality Certification
NOTICE OF PERMIT MODIFICATION

Dear Mr. Thorvaldsen:

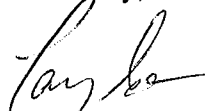
In response to your request, please be advised that the above referenced permit has been modified to allow the repair to approximately 533 feet of caisson bulkhead. Please read it carefully. Compliance with permit conditions is required.

Please note that Natural Resources Condition 3 of the permit requires submittal of the attached "Notice of Intent to Commence Work" at least 5 days prior to start of the permitted activity. Also, please note that Natural Resources Condition 5 of the permit requires submittal of the attached "Notice of Completion of Work" within 10 days of the completion of work.

Also, Natural Resources Condition 6 of the permit requires within 60 days of permit issuance the submittal of fill calculations and mitigation plan for NYSDEC approval.

If you have any technical questions please contact the Bureau of Marine Resources at (718) 482-6464. If you have any administrative questions please contact me at (718) 482-1472.

Sincerely,



Tammy Greco
Environmental Analyst II



Department of
Environmental
Conservation



PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:

BATTERY PARK CITY AUTHORITY
FL 24

1 WORLD FINANCIAL CTR
NEW YORK, NY 10281
(212) 417-2000

Facility:

BATTERY PARK CITY
WEST ST - W SIDE - CHAMBERS ST TO
BATTERY PL
NEW YORK, NY

Facility Location: in NEW YORK COUNTY **Village:** Manhattan

Facility Principal Reference Point: NYTM-E: 583.006 NYTM-N: 4506.765
Latitude: 40°42'27.4" Longitude: 74°01'02.5"

Project Location: W of BPC btwn Liberty & Vesey & btwn Murray & Chambers

Authorized Activity: Phase 2 Pile Remediation consists of applying protective and structural wraps to 654 piles at the location referenced above. Mod request to include areas 2 & 5 for Pile Remediation consisting of protective pile encasements for 211 piles. Mod 2 to repair approximately 533 feet of caisson bulkhead.

Permit Authorizations

Tidal Wetlands - Under Article 25

Permit ID 2-6299-00027/00026

New Permit	Effective Date: <u>4/17/2014</u>	Expiration Date: <u>12/31/2017</u>
Modification # 1	Effective Date: <u>7/21/2015</u>	Expiration Date: <u>12/31/2017</u>
Modification # 2	Effective Date: <u>1/13/2017</u>	Expiration Date: <u>12/31/2017</u>

Excavation & Fill in Navigable Waters - Under Article 15, Title 5

Permit ID 2-6299-00027/00024

New Permit	Effective Date: <u>4/17/2014</u>	Expiration Date: <u>12/31/2017</u>
Modification # 1	Effective Date: <u>7/21/2015</u>	Expiration Date: <u>12/31/2017</u>
Modification # 2	Effective Date: <u>1/13/2017</u>	Expiration Date: <u>12/31/2017</u>

Water Quality Certification - Under Section 401 - Clean Water Act

Permit ID 2-6299-00027/00025

New Permit	Effective Date: <u>4/17/2014</u>	Expiration Date: <u>12/31/2017</u>
Modification # 1	Effective Date: <u>7/21/2015</u>	Expiration Date: <u>12/31/2017</u>
Modification # 2	Effective Date: <u>1/13/2017</u>	Expiration Date: <u>12/31/2017</u>



NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: STEPHEN A WATTS, Regional Permit Administrator
Address: NYSDEC Region 2 Headquarters
47-40 21st St
Long Island City, NY 11101-5401

Authorized Signature: _____

Date ____/____/____

Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following Permits: TIDAL WETLANDS; EXCAVATION & FILL IN NAVIGABLE WATERS; WATER QUALITY CERTIFICATION

1. Conformance With Plans All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by As cited in Natural Resources Special Condition 2..

2. Conformance with Plans - Addenda In addition to plans referenced in the Condition titled "Conformance with Plans," the activities authorized by this permit must be in strict conformance with the following approved plans and/or submissions made as part of the permit application:

- A. Plans prepared by M.G. McLaren P.C., entitled "Battery Park City Esplanade Pile Remediation Program 2014," Sheets 1-9 of 9, dated 4 March 2014, and received by NYSDEC on 11 March 2014.
- B. Project plans titled "Battery Park City Authority Phase 4 Pile Remediation," Sheets 1-9 of 9, prepared by M.G. McLaren P.C., dated April 13, 2015 and received by NYSDEC on June 26, 2015.
- C. Project plans titled "Battery Park City Authority North Cove Cellular Sheet Pile Encasement", Sheets 1-6 of 6, prepared by M.G. McLaren P.C., dated October 15, 2015, last revised September



23, 2015 and received by NYSDEC on September 29, 2016.

3. Notice of Intent to Commence Work At least five (5) days prior to the start of work, Permittee must complete and submit the attached "Notice of Intent to Commence Work" form to the NYSDEC Bureau of Marine Resources, 47-40 21st Street, Long Island City, New York 11101 (Attention: Christina Batoh; cdbatoh@gw.dec.state.ny.us).

4. Posting of NYSDEC Permit Sign The attached NYSDEC permit sign shall be posted, protected from the weather, in a conspicuous outdoor location at the project site. This sign is to be posted for the duration of work authorized by this permit.

5. Notice of Completion of Work Within ten (10) days of the completion of work, Permittee must complete and submit the attached Notice of Completion of Work form to NYSDEC Division of Marine Resources, 47-40 21st Street, Long Island City, New York 11101.

6. Fill Volume Calculations & Mitigation Plan Within 60 days of permit issuance, Permittee must submit for technical review and approval the calculations of the volume of fill placed as a result of the caisson bulkhead encasement and a mitigation plan that accounts for the placement of fill as a result of the caisson bulkhead encasement. This mitigation plan must utilize a 2:1 mitigation ratio (area mitigated to area disturbed) that accounts for the volume of fill required to encase the caisson bulkhead. One copy of the proposed mitigation plan must be submitted to NYSDEC Division of Marine Resources 47-40 21st Street, Long Island City, New York 11101.

7. Best Management Practices Best management practices will be employed to prevent the loss of construction materials, debris, and sediment from entering the waterways. Such practices may include, but are not limited to silt fencing, hay bales, and floating booms.

8. Minimize Adverse Impacts to Wetlands, Wildlife, Water All work must be performed in a manner which minimizes adverse impacts to wetlands, wildlife, water quality and natural resources.

9. No In-Water Work Between November 1st and April 30th In-water work is prohibited between November 1st and April 30th of any given year. This prohibition does not apply to the installation of formwork above the mudline and the injection of concrete within formwork as shown on Drawing S-140 of the approved Plans Referenced by Natural Resource Permit Condition 2c.

10. Concrete or Leachate Must Not Escape During construction, concrete or leachate will not escape or be discharged, nor will washings from transit mix trucks, mixers, or other devices enter tidal wetlands and or protected buffer areas.

11. Removal of Debris and Excess Material Any debris or excess material from construction of this project will be completely removed from the adjacent area (upland) and removed to an approved upland area for disposal. No debris is permitted in tidal wetlands or tidal wetlands adjacent area or protected buffer areas.

12. Demolition and Construction Debris Should any demolition or construction debris fall into the waterway or enter the tidal wetlands, it must be removed immediately.

13. Disposal of Demolition and Construction Debris All demolition and construction debris must be



properly disposed of at a licensed facility.

14. Prior Approval of Changes If the Permittee desires to make any changes in construction techniques, species to be planted, the site plan, any mitigation plan, scheduling or staging of construction, or any other aspect of this project, the Permittee shall submit a written request to the Regional Permit Administrator to make such proposed changes and shall not make such changes unless authorized in writing by the Department.

15. Failure to Meet Permit Conditions Failure of the permittee to meet all the conditions of this permit is a violation of this permit and grounds for an order to immediately cease the permitted activity at the project site.

16. No Interference With Navigation There shall be no unreasonable interference with navigation by the work herein authorized.

17. Precautions Against Contamination of Waters All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

18. State Not Liable for Damage The state of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

19. State May Order the Removal or Alteration of Work If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore it to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

20. State May Require Site Restoration If upon the expiration or revocation of this permit the project is hereby authorized has not been completed, the applicant shall, without expense to the State, and to such an extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS



1. Water Quality Certification The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC Region 2 Headquarters
47-40 21st St
Long Island City, NY11101 -5401

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Excavation & Fill in Navigable Waters, Tidal Wetlands, Water Quality Certification.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:



- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

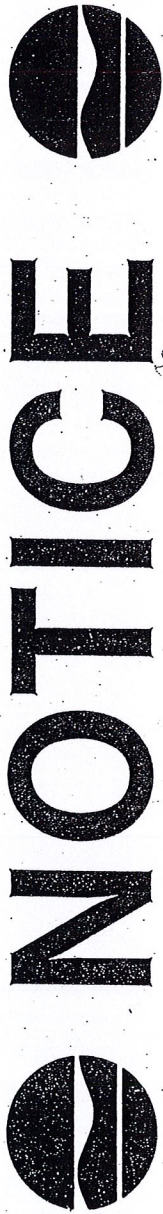
Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the



permit.

New York State
Department of Environmental Conservation

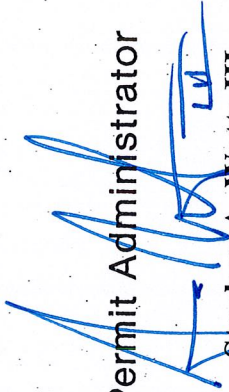


The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of work approved and any Departmental conditions on it, contact the Regional Permit Administrator listed below. Please refer to the permit number shown when contacting the DEC.

Permit Number 2-6299-00027/00026

Expiration Date 12/31/2017

Regional Permit Administrator


Stephen A. Watts III
47-40 21st Street
LIC, NY 11101
(718) 482-4997

NOTE: This notice is NOT a permit

EXHIBIT I

(Acknowledgement of Addenda)

RFP TITLE: _____

Complete Part I <u>or</u> Part II, whichever is applicable, and sign your name in Part III.
--

Part I

Listed below are the dates of issue for each Addendum received in connection with this RFP:

Addendum # 1, Dated _____, ____

Addendum # 2, Dated _____, ____

Addendum # 3, Dated _____, ____

Addendum # 4, Dated _____, ____

Addendum # 5, Dated _____, ____

Addendum # 6, Dated _____, ____

Part II Acknowledgement of No Receipt

_____ No Addendum was received in connection with this RFP

Part III

Proposer's Name: _____

Proposer's Authorized Representative:

Name: _____

Title: _____

Signature: _____ Date: _____

EXHIBIT J

List of BPCA & BPCPC Board Members and Employees

(attached)

LIST OF BOARD MEMBERS

Dennis Mehiel

Donald Cappocia

Lester Petracca

Hector Batista

Louis Bevilacqua

Catherine McVay Hughes

George J. Tsunis

Curtis Afzal
Elsa Alvarez
Dana Anders
Anthony Andriano
Stephen Arciold
Kathleen Bailey
Marie Baptiste
Brett Beecham
Freeddy Belliard
Emily Birdseye
Nidia Blake-Reeder
Nancy Buivid
Anthony Buquicchio
Peter Campbell
Monic Centeno
Adam Choper
Carlton Chotalal
Deshay Crabb
Gwen Dawson
Gilbert DePadua
Paul Diaz-Larui
Tonasia Dopson
Abigail Ehrlich
Maria Ellison
Richard Faraino
Anitra Fauntleroy
Joseph Ganci
Julissa Garcia
Abigail Goldenberg
Lenron Goode
Neresa Gordon
Ned Greenberg
Evelyn Gregg
Kelly Grogan
Jonathan Gross
Robert Hansen
Nimisha Haribaran
Nicole Heater
Sankar Heerah
Sonia Henry
Stephanie Huayta
Craig Hudon
Shari Hyman
Amy Jogie

Benjamin Jones
Joan Kanarkiewicz
Roland Kemp
Ann Ketring
Susie Kim
Karl Koenig
Betzayda Laboy
Leandro Lafuente
Michael Lamancusa
Della Lee
Rene Lopcy
Robert Maggi
Evelin Maisonet
Kevin McCabe
Jonathan McCain
Brenda McIntyre
Princess McNeill
Vanessa Mesine
Chavone Miller
Ronnie Mohammed
Lauren Murtha
Bertha Narcisse
Robert Nesmith
Siu May NG
Yoshihiro Nishida
Anne O'Neill
Kevin O'Toole
Hector Oyola
Willem Paillant
Jonathan Parker
Gladys Pearlman
Dahlia Pena
Anthony Peterson
Bruno Pomponio
Katherine Powell
Sandra Power
Alix Pustilnik
Robert Quon
Jason Rachnowitz
Madelin Ramirez
Manual Rivera
Anthony Robinson
Andrea Rodriguez
Nelson Rogers

Jose Rosado
Holly Ross
Carlos Santiago
Nicholas Sbordone
Jean Schwartz
Lindsey Senn
Rekha Sewraj
Sean Simon
Kemnarine Singh
Timothy Skipper
Sarah Smedley
Bruce Spierer
Nicole Stallworth-Roper
Shinay Stewart
Jerome Sturiano
John Tam
Alexis Torres
Ryan Torres
Douglas Van Horn
Noe Velasquez
Evangelio Villalobos
Sharon Wade
David Wallace
Peter Wheelwright
Eric White
Angela Whitehead
Dwight Williams
Kenneth Windman
Al Wright
Jouli Yohannes
Julian Zapata