



CITY OF NEW BEDFORD
Department of Public Infrastructure
ADDENDUM #2

**The City of New Bedford issues Addendum #2 for
Buttonwood Brook Water Quality Improvements
Bid No. 24450095**

City of New Bedford
Department of Public Infrastructure
1105 Shawmut Avenue
New Bedford, MA 02740

Date Issued: March 12, 2024

TO: All Bidders of Record

RE: City of New Bedford, Massachusetts
Phase 1 – Buttonwood Brook Water Quality Improvements
Bid No. 24450095

Receipt of General Bids: 2:00 PM, Wednesday, March 20, 2024

This Addendum shall be part of the Contract Documents for the above referenced project.

Acknowledge receipt of this Addendum by inserting its number and date in the space provided on Page 2 of 9 of the Bid Form. Failure to do so may subject the bidder to disqualification.

CHANGES TO BID OPENING DATE

Please note the change in Bid Opening date.

Please note Section 00100 Instructions to Bidders Article 8.2. "Written clarifications or interpretations will be issued by Addenda not later than five days before the bid opening date."

GENERAL

A. Global Change – Any location where the word "Designer" is referenced; replace with "Engineer".

- B. Contracting party should consult the Secretary of State website

<http://corp.sec.state.ma.us/corp/corptest/corpsearchinput.asp>

to confirm legal existence of entities, print out documentation, and insert it in the front cover of the Contract. Check the Corporate Vote or LLC Certificate of Authority to be sure that the person executing the contract is authorized to contractually bind the entity.

SPECIFICATIONS

Section 00010 – Invitation to Bid

Invitation to Bid Section 00020 page 1, first paragraph, first line, DELETE “Sealed Bids for Phase 1 – Buttonwood Brook Water Quality Improvements project will be received electronically by the City of New Bedford, Massachusetts (Owner), acting through its Department of Public Infrastructure, at via the Owner’s Solicitation webpage on Bid Net Direct at

<https://www.bidnetdirect.com/massachusetts/newbedford> until 2:00 PM, March 7, 2024.” and INSERT “Sealed Bids for Phase 1 – Buttonwood Brook Water Quality Improvements project will be received electronically by the City of New Bedford, Massachusetts (Owner), acting through its Department of Public Infrastructure, at via the Owner’s Solicitation webpage on Bid Net Direct at <https://www.bidnetdirect.com/massachusetts/newbedford> until 2:00 PM, March 20, 2024.

Invitation to Bid Section 00020 page 1, third paragraph, DELETE “Sealed bids will be received electronically by the Purchasing Department until 3:00 PM, March 7, 2024.” and INSERT “Sealed bids will be received electronically by the Purchasing Department until 2:00 PM, March 20, 2024.”

BID FORM

1. **DELETE** page 6 of 9 **REPLACE** with the Attached Bid Form page 6 of 9.

A. Section 010100 – Summary of Work

1. **DELETE** Section 010100 in its entirety and **REPLACE** with the attached Section 01010.

B. Section 010260 – Application for Payment

1. All headers and footers – **DELETE** “010260” and **INSERT** “01026”.
2. Page 1 of 4, **INSERT** the new Paragraph 1.2.D and renumber subsequent paragraphs:
“D. Video monitoring and documentation is included in Section 01381.”
3. Page 1 of 4, **INSERT** the new Paragraph 1.3.E:
“E. Provide construction photographs and videos in accordance with Section 01381.”
4. Page 2 of 4, **INSERT** the following new Paragraph 1.4.A.11:
“11. Preconstruction photographs and videos.”

5. Page 3 of 4, Paragraph 1.5.D, second line, **INSERT** “and Section 01720” immediately following “Section 01700”.
6. Page 4 of 4, Paragraph 1.7.A.3, **INSERT** “Section 01720.” immediately following “Section 01700.”

B. Section 010460 – Control of Work

1. **DELETE** Section 010460 in its entirety and **REPLACE** with the attached Section 01046.

C. Section 011000 – Noise Control Procedures

1. All headers and footers – **DELETE** “011000” and **INSERT** “01100”.
2. Page 3 of 7, Paragraph 3.1.A.2, first line, **DELETE** “01014”.

D. Section 011100 – Environmental Protection Procedures

1. **DELETE** Section 011100 in its entirety and **REPLACE** with the attached Section 01110.

E. Section 011700 – Special Provisions

1. **DELETE** Section 011700 in its entirety and **REPLACE** with the attached Section 01170.

F. Section 013000 - Submittals

1. All headers and footers – **DELETE** “013000” and **INSERT** “01300”.
2. Page 2 of 13, Paragraph 1.2.F, **DELETE** “01322” and **INSERT** “01381”.
3. Page 2 of 13, Paragraph 1.2.G, **DELETE** “01152 and **INSERT** “01026”.
4. Page 2 of 13, **DELETE** Paragraph 1.2.H in its entirety.
5. Page 2 of 13, **DELETE** Paragraph 1.2.I in its entirety.
6. Page 7 of 13, **INSERT** the following new Paragraph immediately following 1.3.G.4.a:
“b. Refer to Section 01381 for additional requirements.”
7. Page 7 of 13, **INSERT** the following new Paragraph immediately following 1.3.G.6.a:
“b. Refer to Sections 01046, 01170 and 01570 for additional information.”
8. Page 12 of 13, Paragraph 3.3.A.3.f, second line, **INSERT** “(Refer to Section 00800)” immediately following “Owner’s expense”.
9. Page 12 of 13, **INSERT** the following new Paragraph immediately following Paragraph

3.3.A.3.f:

“g. Any need for more than one resubmission or any other delay in obtaining Engineer's review of submittals will not entitle the Contractor for a time extension.”

G. Section 015620 – Dust Control

1. **DELETE** Section 015620 in its entirety and **REPLACE** with the attached Section 01562.

H. Section 015700 – Traffic Control

2. **DELETE** Section 015700 in its entirety and **REPLACE** with the attached Section 01570.

I. Section 015760 – Policing

1. **DELETE** Section 015760 in its entirety and **REPLACE** with the attached Section 01576.

J. Section 016010 – Control of Materials

1. All headers and footers – **DELETE** “016010” and **INSERT** “01601”.

K. Section 017000 – Contract Closeout

1. All headers and footers – **DELETE** “017000” and **INSERT** “01700”.
2. Page 1 of 1, 1.1.A.4 following “Permit close-outs including” **INSERT** “but not limited to the Order of Conditions,”
3. Page 1 of 1, 1.2 **INSERT** the following new Paragraph immediately following 1.2.D,

“E. Submit written certification that the Contract Documents have been reviewed, work has been inspected and that work is complete in accordance with the Contract Documents and ready for Engineer’s inspection.”
4. Page 1 of 1, **INSERT** the following new Paragraph immediately following 1.3.A,

“1. Remove labels that are not permanent labels.

2. Clean exposed exterior and interior hard-surfaces finishes to a dust free condition, free of stains, films, and similar foreign substances.

3. Clean the site of rubbish, litter, and other foreign substances. Sweep paved areas broom clean: remove stains, spills, and other foreign deposits. Rake grounds that are neither paved nor painted, to a smooth even textured surface”
5. Page 1 of 1, **INSERT** the following new Paragraph immediately following 1.3.A,

“1.04 AS BUILT DOCUMENTATION
A. Refer to Section 01720.

B. Submit documentation to Engineer with application for Final Payment.”

L. Section 017200 – Project Record Documents

1. All headers and footers – **DELETE** “017200” and **INSERT** “01720”.
2. Page 1 of 4, **INSERT** the following new Paragraph immediately following 1.2.C. “C. Record shop drawings are included in Section 01300.”
3. Page 1 of 4, **INSERT** the following new Paragraphs immediately following 1.3.A.2
 - “3. Addenda
 4. Change Orders and other modifications to the Contract.
 5. Revised shop Drawings, product data and samples.”
4. Page 1 of 4, **INSERT** the following new Paragraphs immediately following 1.3.A.2.B “C. Store asbuilt documents separate from documents used for construction.
5. Page 2 of 4 **INSERT** the following new Paragraphs immediately following 1.3.C.3
 - “4. Submit to the Owner the following information in addition to the required record drawing documents:
 - a. Survey data in AutoCAD format 2014 referenced to NAD83 SPF coordinate system meeting Owner CAD standards. Layering system shall be in accordance with Owner requirements. Coordinate with Owner and Engineer prior to delivery of data. Vertical datum shall be as noted on the drawings. All as-built physical features shall be shown and located by a registered professional land surveyor in the Commonwealth of Massachusetts. Pertinent pipe data, size, invert and other field data shall be shown.
 - b. GIS data of completed infrastructure shall be submitted to Owner in Owner's geodatabase format. Coordinate with Engineer prior to development and delivery of data to Owner. Physical features shall be on NAD 83 SPF coordinate system, and feature types on a single layer/feature class in accordance with Owner's standards. Vertical data shall be on the as referenced datum.
 - c. Additional guidelines for GIS and CAD standards are also included in the Massachusetts Division of Capital Asset Management and Maintenance CAD Standards, Revision 2, February 2013.”
6. Page 3 of 4 **INSERT** the following new Paragraphs immediately following 3.3.E.2
 - “3. Product substitutions and alternatives utilized.”

M. Section 129300 – Site Furnishings

1. Page 2 of 6, Paragraph 1.5.A, **DELETE** “011000 General Requirements” and **INSERT** “01300 - Submittals”.

2. Page 2 of 6, Paragraph 1.5.B, **DELETE** “011000 General Requirements” and **INSERT** “01300 - Submittals”.
3. Page 2 of 6, Paragraph 2.1.J, **DELETE** “City” and **INSERT** “Owner”.
4. Page 3 of 6, Paragraph 2.2.H, **DELETE** “City” and **INSERT** “Owner”.
5. Page 3 of 6, **DELETE** Paragraph 2.2.L in its entirety and renumber subsequent paragraphs.
6. Page 3 of 6, Paragraph 2.3.I, **DELETE** “City” and **INSERT** “Owner”.
7. Page 4 of 6, **INSERT** the following new Paragraph following Paragraph 2.4.B:

“C. Informational sign design and layout to be selected and approved by Owner prior to installation.”
8. Page 4 of 6, Paragraph 2.5.C, first line, **INSERT** “to CLEAN Software” immediately following “subscription service”.
9. Page 4 of 6, Paragraph 2.5.C, second line, **INSERT** “for one year” immediately following “service”.
10. Page 4 of 6, Paragraph 2.6.E, second line, **INSERT** “for one year” immediately following “service”.
11. Page 5 of 6, **INSERT** the following new paragraph immediately following Paragraph 2.7:

“2.8 DOG WASTE DISPOSAL STATIONS

 1. Dog waste stations shall be MuttMitt or approved equal made of rust proof aluminum White/Black color scheme and be supplied with a bag dispenser with 2 keys, high visibility sign, 12 gallon waste can with lid and liner clamps, 400 mutt mitt bags, 25 can lines, mounting poste and hardware.”
12. Page 5 of 6, **DELETE** Paragraph 3.5.A in its entirety and **INSERT** the following new Paragraph:

“A. Mount trash receptacle in accordance with manufacturer’s recommendations. Anchor bolts shall extend a minimum of 2-inches in the concrete base.”
13. Page 5 of 5, **INSERT** the following new Paragraph 3.6.C:

“C. Provide Owner with required username and password to access system.”
14. Page 6 of 6, Paragraph 3.8.C, **INSERT** “and shall be removed from the project site immediately and shall be replaced at no additional cost to the Owner.” immediately following “will not be accepted”.

N. Section 311000 – Site Clearing

1. Page 2 of 3, Paragraph 3.1.A, first line, **INSERT** “, bounds” immediately following “maintain benchmarks”.
2. Page 3 of 3, Paragraph 3.5.A, **DELETE** “be removed from the site and legally disposed of” and **INSERT** “Article 7.1, third line, **INSERT** “become property of the City and delivered to 1105 Shawmut Avenue.”
3. Page 3 of 3, **INSERT** the following new Paragraph immediately after Paragraph 3.5.A:

“B. Stockpile shall be protected with erosion and sedimentation control to mitigate migration of sediments.”
4. Page 3 of 3, Paragraph 3.7.A, last line, **INSERT** the following immediately following “property.”

“Refer to Section 01046 and the Drawings for those items to remain property of the City.”

O. Section 312000 – Earth Moving

1. Page 2 of 13, Paragraph 1.4, last line, **DELETE** “or blasting”.
2. Page 3 of 13, Paragraph 1.5.D, **INSERT** the following immediately following “bonded by the City.”

“Refer to Section 01046.”
3. Page 3 of 13, **INSERT** the following new Paragraph immediately following Paragraph 1.6.C:

“D. Obtain and pay for the required obstruction/disturbance permits. All other permit fees will be waived but must be applied for through the DPI prior to the start of construction.”
4. Page 3 of 13, Paragraph 2.1.G, **INSERT** “and meeting the requirements of M2.01.4” immediately following “8 percent passing a No. 200 sieve”.
5. Page 5 of 13, **INSERT** the following new Paragraph immediately following Paragraph 2.1.O:

“P. Controlled Low Strength Material (CLSM)/Flowable Fill
 1. CLSM used as backfill shall be comprised of a mixture of Portland cement, coarse aggregate, fine aggregate and water. Material methods and placement techniques shall comply with current standards. Design mix shall result in flowable and excavatable material with a 28-day compressive strength of approximately 30 psi to 80 psi and a 90 day compressive strength of less than 100 psi.
 2. CLSM should be Controlled Density Fill, Type 2E, in accordance with M4.08.0 of the MSSHB. CLSM shall contain no fly ash.”
6. Page 7 of 13, **INSERT** the following new Paragraphs immediately following Paragraph 3.4.D:

“E. Excavations shall be performed in the dry and shall be accomplished by methods which preserve the undisturbed state of the subgrade soils. Drainage and dewatering system shall be in place and the groundwater predrained to at least 2-feet below the lowest level of the excavation prior to beginning excavation work.

F. Whenever the requirement for percent compaction is referred to herein, it shall mean the “minimum percent of maximum density as determined by ASTM D1557, Method D”. If no minimum compaction density is listed, 92 percent shall be required as the minimum.”

7. Page 7 of 13, **INSERT** the following new Paragraph immediately following Paragraph 3.6.D.2:

“3. Subgrade soils which become soft, loose, “quick” or otherwise unsatisfactory as a result of inadequate excavation, dewatering, or other construction methods shall be removed and replaced by screened gravel fill as required by the Engineer at the Contractor’s expense.”

8. Page 8 of 13, **INSERT** the following new Paragraphs immediately following Paragraph 3.8.C:

“D. If the Contractor excavates below grade through error or for the Contractor’s own convenience, or through failure to properly dewater the trench, or disturbs the subgrade before dewatering is sufficiently complete, he/she may be directed by the Engineer to excavate below grade as set forth in the following paragraph, in which case the work of excavating below grade and furnishing and placing the refill shall be performed as his/her own expense.

E. If the material at the level of trench bottom consists of fine sand, sand and silt or soft earth which may work into the screened gravel notwithstanding effective drainage, the subgrade material shall be removed to the extent directed by the Engineer and a geotextile filter fabric shall be placed. Screened gravel shall then be placed in 6-in layers thoroughly compacted up to the normal grade of the pipe.

F. Geotextile filter fabric shall be placed where shown on the Drawings and/or as specified by the Engineer as follows:

1. The filter fabric shall be unrolled and placed onto the prepared trench bottom as shown on the Drawings or directed by the Engineer. The filter fabric shall be carried up the trench sidewall to the top of the pipe bedding.
2. Filter fabric shall be unrolled and placed on the prepared subgrade beneath structures and manholes on pipelines requiring use of filter fabric. Fabric shall extend 6-in beyond the structure and manhole foundation.
3. Where more than one section of fabric is required, the fabric shall be overlapped no less than 12-in to assure the continuity of the filter.
4. The subgrade shall be inspected and acceptable to the Engineer prior to the placement of the filter fabric. The subgrade shall be maintained in a smooth, uniform, and compacted condition during the installation of the filter fabric. No mechanical equipment shall be driven directly over the top of the filter fabric unless permitted by the Engineer. The fabric shall be stored in a way that it is protected from prolonged

exposure to ultraviolet radiation.

5. If the fabric is damaged during installation, it shall be immediately repaired. All gravel shall be removed from the affected area and a patch of repair fabric large enough to cover the damage plus an 18-in overlap shall be placed on top of the damaged section.”

9. Page 8 of 13, **INSERT** the following new Paragraph immediately following Paragraph 3.9.D:

“E. When excavations have reached the required subgrade, including any allowances for working mats or base materials, prior to placement of working mats or base materials, notify Engineer so that the soils testing laboratory may verify the suitability of the existing subgrade soils for the anticipated foundation and structural loadings. If the existing subgrade soils are determined to be unsuitable, direction will be provided by the Engineer regarding removal and replacement with suitable materials. If Contractor believes that such direction would increase Contractor’s cost and would thereby entitle the Contractor to a change in Contract cost, Contractor shall notify the Engineer in accordance with the applicable article(s) in the General Conditions of the Contract pertaining to changes in work.”

10. Page 8 of 10, Paragraph 3.10.A, first line, **DELETE** “3.18 and **INSERT** “3.12”.

11. Page 8 of 10, **INSERT** the following new Paragraph immediately following Paragraph 3.10.A.1:

“2. This work shall be done at no additional cost to the Owner.”

12. Page 10 of 13, Paragraph 3.15.C.2, first line, **INSERT** “and roadways” immediately following “Under walkways,”.

13. Page 10 of 13, Paragraph 3.15.C.3, first line, **DELETE** “85” and **INSERT** “92”.

14. Page 10 of 13, **INSERT** the following new Paragraph immediately following Paragraph 3.15.C:

“D. Compaction by water jetting is not allowed.”

15. Page 12 of 13, **DELETE** Paragraph 3.23.B in its entirety and **INSERT** the following revised paragraph in its place:

“B. Dispose of all excess excavated material shall be come property of the Contractor unless specifically designated to remain property of the Owner and disposed of in accordance with local, state and federal requirements. When required, it shall be re-handled and used as backfilling the trench.”

16. Page 12 of 13, **INSERT** the following new Paragraphs immediately after Paragraph 3.23:

“3.24 EXCAVATION SUPPORT

A. Furnish, put in place and maintain sheeting and bracing required by Federal, State

or local safety requirements to support the sides of the excavation and prevent loss of ground which could endanger personnel, damage or delay the work or endanger adjacent structures. If the Engineer is of the opinion that at any point sufficient or proper supports have not been provided, he/she may order additional supports placed at the expense of the Contractor. Compliance with such order shall not relieve the Contractor from his/her responsibility for the sufficiency of such supports. Care shall be taken to prevent voids outside of the sheeting, but if voids are formed, they shall be immediately filled and rammed.

- B. Where sheeting and bracing is required to support the sides of trenches, engage a professional engineer, registered in the Commonwealth of Massachusetts, to design the sheeting and bracing. The sheeting and bracing installed shall be in conformity with the design and certification of this shall be provided by the professional engineer. Submit P.E. Certification Form contained in Section 01300 to show compliance with this requirement.
- C. When moveable trench bracing such as trench boxes, moveable sheeting, shoring or plates are used to support the sides of the trench, care shall be taken in placing and moving the boxes or supporting bracing to prevent movement of the pipe, or disturbance of the pipe bedding and the screened gravel backfill.
 - 1. When installing rigid pipe (R.C., V.C., A.C., etc.), any portion of the box extending below mid diameter shall be raised above this point prior to moving the box ahead to install the next pipe. This is to prevent the separation of installed pipe joints due to movement of the box.
 - 2. When installing flexible pipe (PVC, etc.), trench boxes, moveable sheeting, shoring or plates shall not be allowed to extend below mid-diameter of the pipe. As trench boxes, moveable sheeting, shoring or plates are moved, screened gravel shall be placed to fill any voids created and the screened gravel and backfill shall be re-compacted to provide uniform side support for the pipe.
- D. Permission will be given to use steel sheeting in lieu of wood sheeting for the entire job wherever the use of sheeting is necessary. The cost for use of sheeting will be included in the bid items for pipe and shall include full compensation for driving, bracing and later removal of sheeting.
- E. All sheeting and bracing shall be carefully removed in such manner as not to endanger the construction of other structures, utilities, or property, whether public or private. All voids left after withdrawal of sheeting shall be immediately refilled with sand by ramming with tools especially adapted to that purpose, by watering or otherwise as directed.
- F. No payment will be given for sheeting, bracing, etc, during the progress of the work. No payment will be given for sheeting which has actually been left in the trench for the convenience of the Contractor.
- G. Sheeting driven below mid-diameter of any pipe shall remain in place from the

driven elevation to at least 1-ft above the top of the pipe.

3.25 TEST PITS

- A. Excavation of test pits may be required for the purpose of locating underground utilities or structures as an aid in establishing the precise location of new work.
- B. Test pits shall be backfilled in compacted lifts as soon as the desired information has been obtained. The backfilled surface shall be maintained in a satisfactory condition for travel until resurfaced as specified.”

P. Section 312319 – Dewatering

- 1. Page 1 of 5, **INSERT** the following new Paragraph immediately following Paragraph 1.2.B:

“C. If discharging to a storm drain or surface water body, obtain and pay for authorization to discharge under the U.S. Environmental Protection Agency (USEPA) Dewatering General Permit (DGP) or Remediation General Permit (RGP), which ever is applicable.”
- 2. Page 1 of 5, **DELETE** Paragraph 1.3.A.2 in its entirety and renumber subsequent Paragraphs.

Q. Section 312500 – Erosion and Sedimentation Control

- 1. Page 3 of 5, **INSERT** the following new Paragraph immediately following Paragraph 2.1.H:

“I. Provide on-site treatment as necessary to prevent the discharge of contaminated water into existing surface water areas caused by Contractor’s operations, or contaminated water that passes through an erosion control system installed by the Contractor such that the treatment systems are designed to remove particles 40 microns and larger with discharge not to exceed 15 NTU or 25 ppm TSS.”
- 2. Page 4 of 5, Paragraph 3.6.A, fourth line, **INSERT** “Calcium chloride shall not be used in areas where plants or grass are to be established as it inhibits the growth. It shall be used in areas where pavement shall be placed only.” immediately following “in areas subject to blowing.”.
- 3. Page 4 of 5, Paragraph 3.6.B, **INSERT** the following immediately following “Owner’s Representative”:

“Refer to Section 01560 for specific requirements regarding dust control.”

R. Section 320190 – Tree Protection and Removals

- 1. Page 1 of 5, Paragraph 1.3.4, **DELETE** “Material Safety Data Sheets (MSDS) and **INSERT** “Safety Data Sheets (SDS)”.

S. Section 321216 – Asphalt Paving

- 1. Page 3 of 6, **INSERT** the following new Paragraph immediately following Paragraph 3.3.B.1:

“2. Sidewalks shall be cut at panel joints. No mid panel cuts are allowed.”

2. Page 3 of 6 **INSERT** the following Paragraphs after 2.3.A
 1. Temporary trench pavement shall consist of Superpave Intermediate Course 12.5 (12.5 SIC)
 2. Permanent trench pavement shall consist of Superpave Intermediate Course 19.0 (SIC 19.0) and Superpave Surface Course 9.5 (SSC 9.5)
 3. HMA sidewalks and driveways shall consist of Superpave Intermediate Course 12.5 (SIC 12.5) and Superpave Surface Course 9.5 (SSC 9.5)
 4. Leveling course shall consist of Superpave Leveling Course 4.75 (SLC 4.75)

T. Section 321313 – Concrete Paving

1. Page 5 of 8, Paragraph 3.4.E, second line, **INSERT** “and 2-inch troweled edge” immediately following “to a 1/4-inch radius”.
3. Page 5 of 8, Paragraph 3.4.E, last line, **INSERT** the following immediately following “marks on concrete surfaces.”:

“Depth of scoring shall be at least 1/2-inch deep and more than 1/2-inch wide. Front face adjacent to curbing shall not receive the 1/4-inch radius or 2-inch troweled edge.”

4. Page 7 of 8, Paragraph 3.8.D, first line, **DELETE** “DCAM Project Manager” and **INSERT** “Owner”.
5. Page 7 of 8, Paragraph 3.9.A, second line, **INSERT** “or are non-ADA/AAB compliant” immediately following “comply with requirements”.

U. Section 321723 – Pavement Markings

1. Page 1 of 9, Paragraph 1.01.A, third line, **DELETE** “(Base Bid) or furnishing and placing high build fast drying water-borne pavement markings (Bid Alternate No. 1)”.
2. Page 1 of 9, **DELETE** Paragraph 1.01.A.1 and renumber subsequent paragraphs.
3. Page 2 of 9, **DELETE** Paragraph 1.04.D and renumber subsequent paragraphs.
4. Page 5 of 9, Paragraph 3.02C, **DELETE** “The above equipment shall remain the property of the Contractor upon completion of the project with the exception of the retroreflectometer which shall become property of the City.”
6. Page 9 of 9, **DELETE** Paragraph 3.07 in its entirety.

V. Section 33400 – Storm Drainage Utilities

1. Page 4 of 6, **INSERT** the following new Paragraph immediately following Paragraph 2.6.B:

“C. Catch basin hoods shall be cast iron and as manufactured by East Jordan Iron Works, 5902 Assembly (MassDOT Catch basin hood assembly 201.12.0) or approved equal. Catch basin

hoods shall be gray cast iron AASHTO Class 30. Hoods shall be hinged to allow for opening the hood to clean the inlet drain pipe, of adequate size to accommodate the specified inlet pipe diameter and catch basin diameter.”

3. Page 6 of 6, **INSERT** the following new Paragraph immediately following Paragraph 3.11.E.5.d:

“e. CCTV inspection of drain line in accordance with PACP standards. Submit PACP exchange database to Engineer and Owner.”

DRAWINGS

1. C-2 Existing Conditions
2. C-3 Site Preparation and Erosion Control Plan
3. C-4 Site Layout and Materials Plan
4. C-5 Site Grading and Utility Plan
5. C-6 Landscape Plan
6. C-13 Addendum Layout and Materials Plan & Landscape Plan
7. C-14 Site Details 7

QUESTIONS RECEIVED

Text shown in “*italics*” indicates question asked. Text shown immediately following indicates response to question asked.

1. *Please clarify bid time for receipt of Bids, in accordance with Addendum #1 for the project, as two different times are stated, 2:00 pm and 3:00 pm. Which is correct time?*

Note Bid Opening Date changed to Wednesday, March 20, 2024 2:00 PM. Bids to be uploaded to Bid Net Direct.

2. *Is OCP Insurance and Builder Risk Insurance required for this project? If required, please provide insurance Limits of Coverage.*

OCP Insurance and Builder Risk Insurance are not required for this project.

3. *What are the construction fencing requirements for this project?*

See Sheet C-1 Pre-Construction Notes 1, 2 & 3. Construction fencing or other means suitable means of demarcation shall be installed prior to construction. Note that tree protection fence for protected trees shall be in place prior to construction and remain until lawn refurbishment.

4. *Is a SWPPP plan required to be prepared by the GC for this project?*

Yes, the contractor is responsible for preparing a SWPPP and submitting an eNOI to EPA for NPDES coverage per note #9 under "General Construction Requirements" on C-1 Notes & Legend Plan"



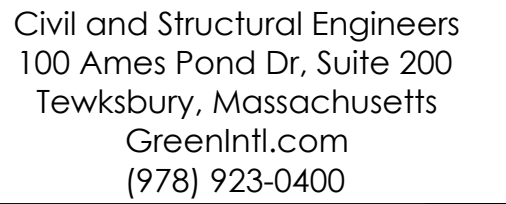
I HEREBY CERTIFY THAT I HAVE RECEIVED THE FOLLOWING ADDENDUM

ADDENDUM#s _____

Person submitting proposal

Company Name

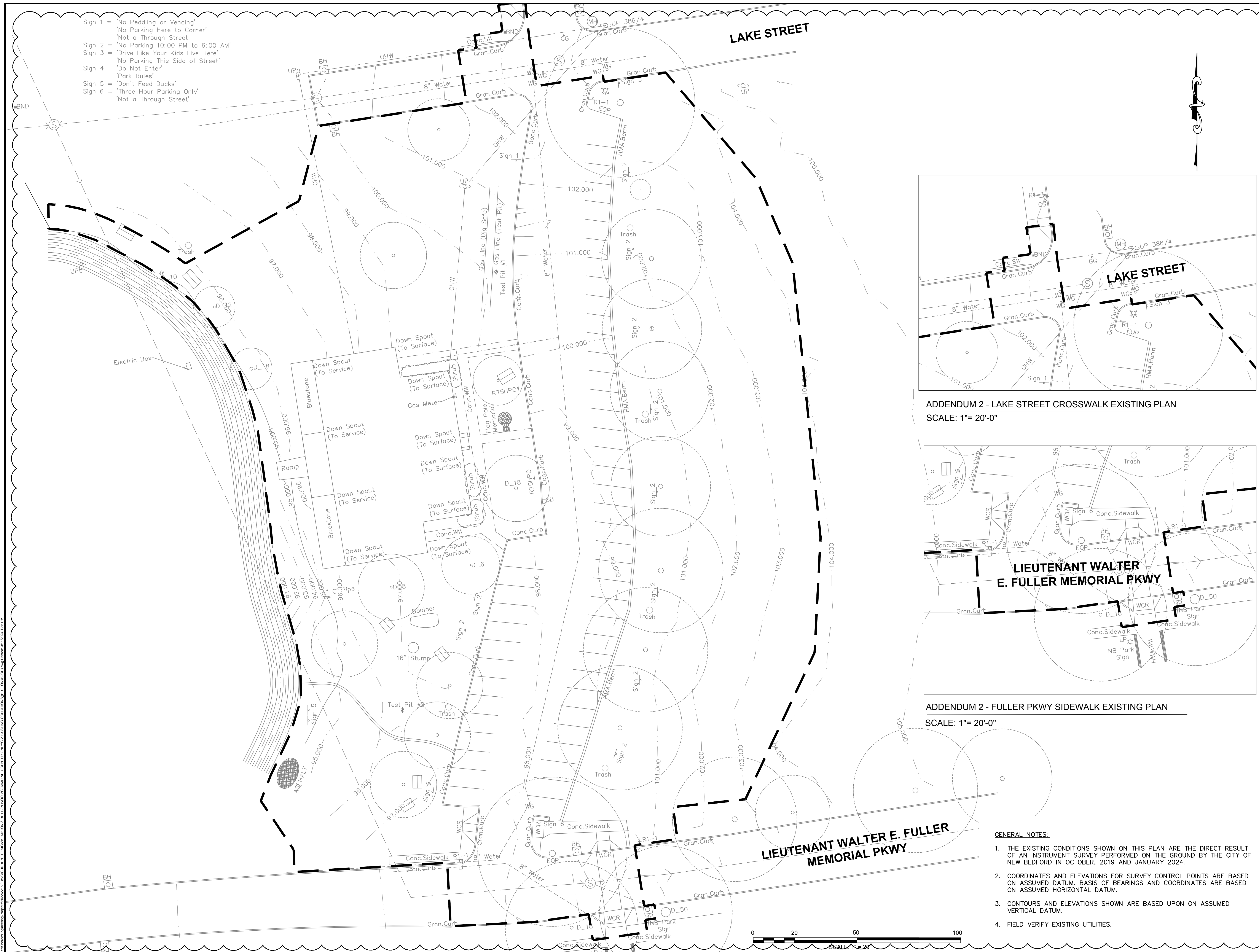
Please include this form with your submission, if applicable.

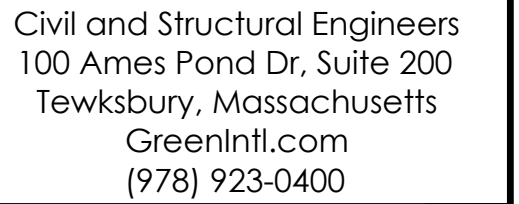


GEI 
Consultants

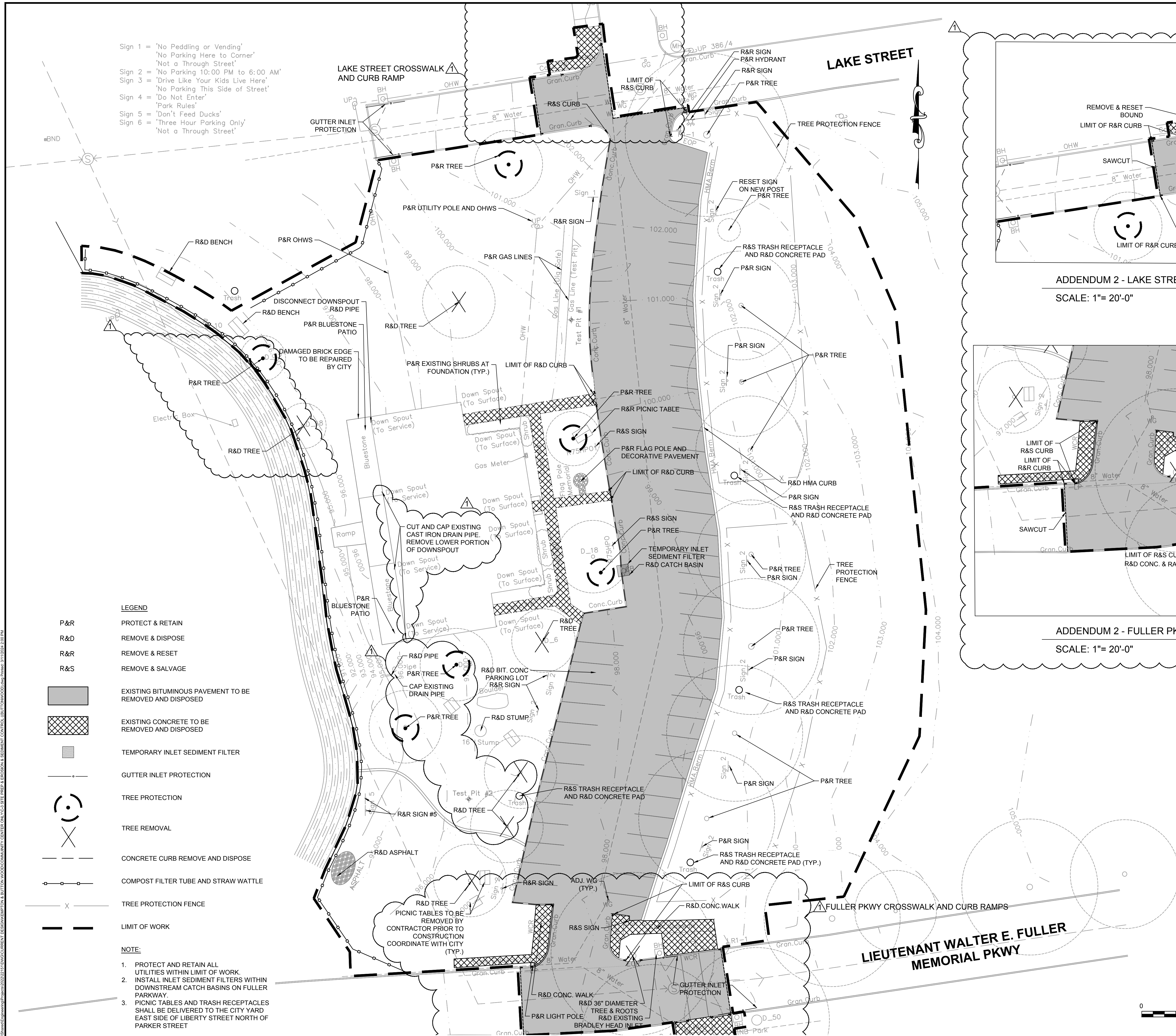
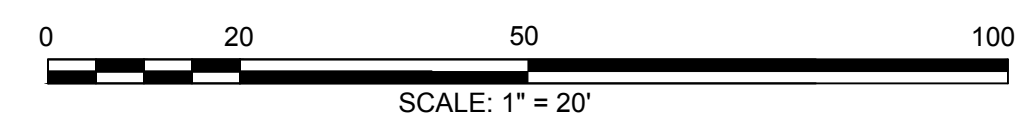
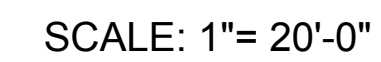
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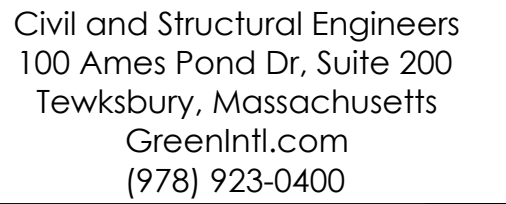
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C-2





Sheet No. 3 of 13	Drawing No.: C-3
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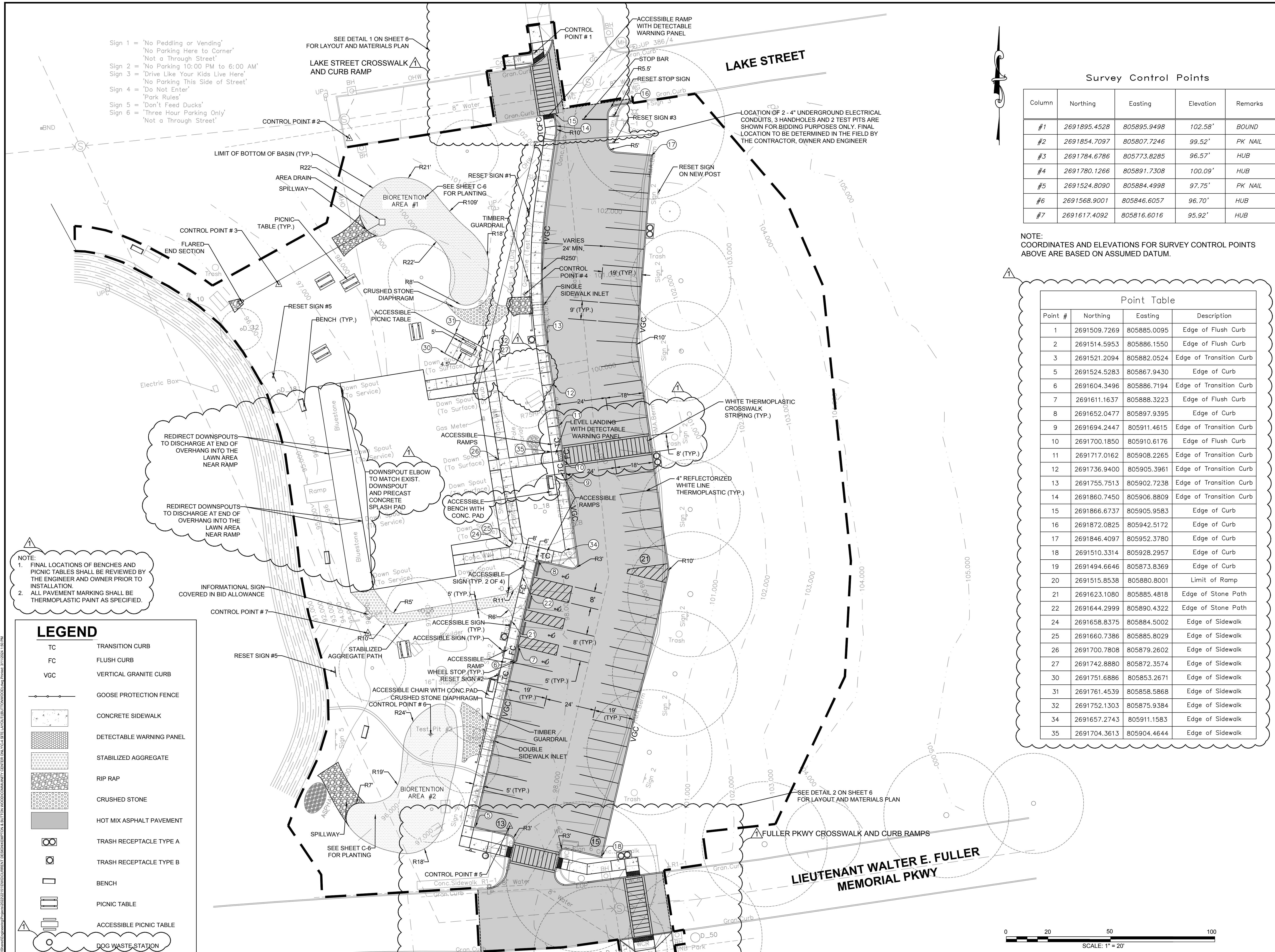




GEI Consultants

[illegible]

Sheet No. 4 of 14	Drawing No.: C-4
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Client:



CITY OF NEW BEDFORD
133 WILLIAM ST
NEW BEDFORD
MASSACHUSETTS

Subconsultant:



GEI CONSULTANTS
400 UNICORN PARK DR.
WOBBURN, MA 01801

Project Title:
PHASE 1 BUTTONWOOD
BROOK WATER QUALITY
IMPROVEMENTS

CONSTRUCTION DOCUMENTS

Project Location:

1 ONEIDA ST.
NEW BEDFORD, MA

Stamp:



No. Date Revision

3/8/2024 ADDENDUM #2

Project No.: 21002/22151

Drawn By: MW/SB/YLZ
Designed By: MW/SB/JR
Checked By: DS/JR
Date: 02/02/2024
Scale: 1"=20'

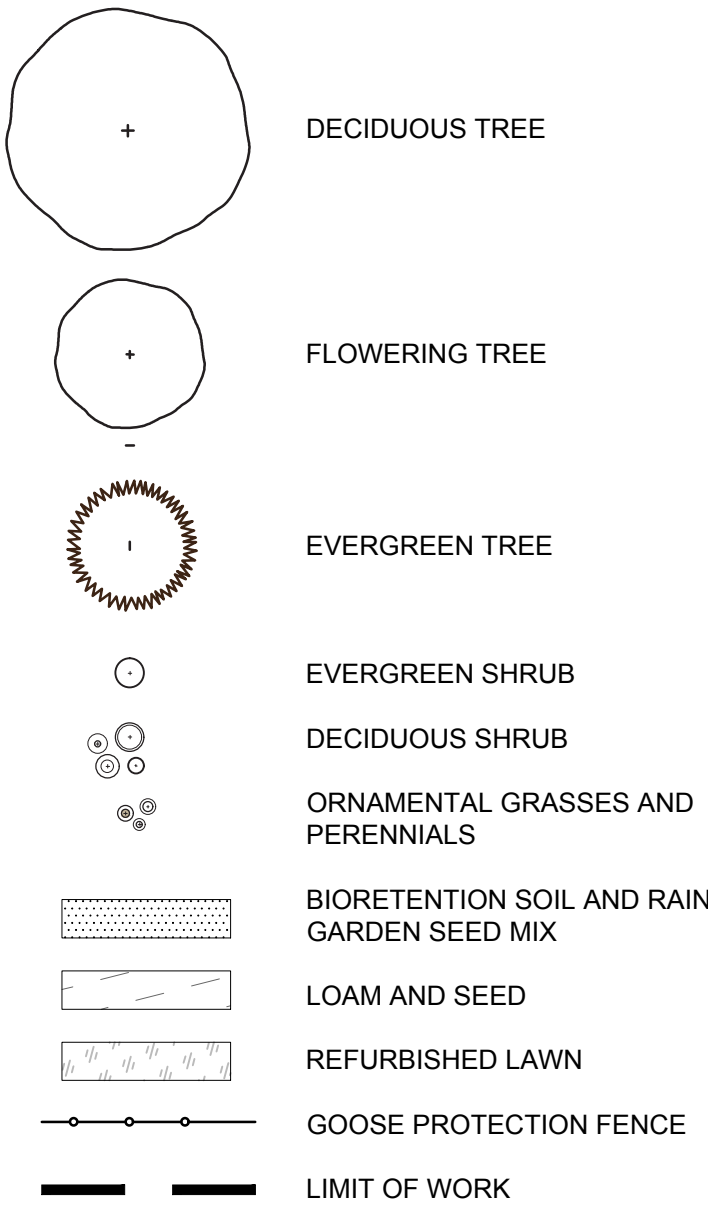
Drawing Title:
LANDSCAPE PLAN

Sheet No.
6 of 14

Drawing No.:
C-6

- Sign 1 = 'No Peddling or Vending'
'No Parking Here to Corner'
'Not a Through Street'
Sign 2 = 'No Parking 10:00 PM to 6:00 AM'
Sign 3 = 'Drive Like Your Kids Live Here'
'No Parking This Side of Street'
Sign 4 = 'Do Not Enter'
'Park Rules'
Sign 5 = 'Don't Feed Ducks'
Sign 6 = 'Three Hour Parking Only'
'Not a Through Street'

LEGEND

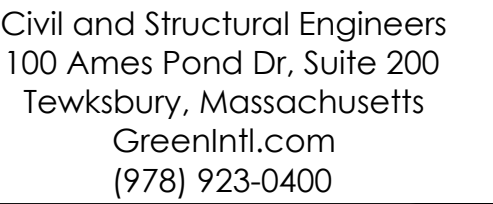


NOTES:

- FOUR (4) INCHES OF LOAM AND SEED SHALL BE INSTALLED IN ALL AREAS OF PROPOSED GRADING THAT DO NOT HAVE PROPOSED PAVING, RAIN GARDEN SEED MIX, OR SHRUB PLANTING.
- ALL EXISTING LAWN AREAS WITHIN THE LIMIT OF WORK THAT WILL NOT BE REGRADED SHALL BE REFURBISHED ACCORDING TO THE SPECIFICATION.
- SLOPES AT BIORETENTION AREAS NOT PLANTED WITH SHRUBS WILL RECEIVE 4" OF LOAM AND NATIVE SLOPE SEED MIX.
- #1 SIZE CONTAINER SHRUBS SHALL BE PLANTED IN A STAGGERED ROW 18" ON CENTER UPSLOPE OF THE GOOSE PROTECTION FENCE.

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS/ SPACING	ROOT
DECIDUOUS TREES						
BN	3	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	2.2.5" CAL.	TREE FORM	B&B
CV	2	CHIONANTHUS VIRGINICUS	FRINGE TREE	6-8 FT HT		B&B
HC	2	HALESIA CAROLINA	CAROLINA SILVERBELL	1.5-2" CAL.		B&B
LSH	1	LIQUIDAMBAR STYRACIFLUA 'HARDELL'	HAPPIDAZE FRUITLESS SWEET GUM	2.2.5" CAL.		B&B
LT	4	LIRIODENDRON TULIPEFERA	TULIPTREE	2.2.5" CAL.		B&B
MG	3	MALUS X ZUMI-CALOCARPA	ZUMI-CALOCARPA CHERRYAPPLE	1.5-2" CAL.		B&B
EVERGREEN TREES						
PG	2	PICEA GLAUCA	WHITE SPRUCE	6-7 FT		B&B
DECIDUOUS SHRUBS						
AA	45	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOKEBERRY	2-3' FT	2" O.C.	CONT #3
AAS	12	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOKEBERRY SMALL	18-24 IN	18" O.C.	CONT #1
AML	16	ARONIA MELANOCARPA 'UCCONNAMI65'	LOW SCAPE MOUND ARONIA	18-24 IN	3" O.C.	CONT #3
AMS	66	ARONIA MELANOCARPA	BLACK CHOKEBERRY SMALL	18-24 IN	18" O.C.	CONT #1
COS	15	CEPHALANTHUS OCCIDENTALIS 'SUGAR SHACK'	SUGAR SHACK BUTTONWOOD	2-3' FT	3" O.C.	CONT #3
CL	49	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	2-3' FT	3" O.C.	CONT #3
CAS	12	CLETHRA ALNIFOLIA 'CRYSTALINA'	SPARTINA SUMMERSWEET	2-3' FT	3" O.C.	CONT #3
CSI	39	CORNUS SERICEA 'ISANTI'	ISANTI RED TWIG DOGWOOD	2-3' FT	3" O.C.	CONT #3
IVN	11	ILEX VERTICILLATA 'NANA'	RED SPRITE WINTERBERRY	2-3' FT	3" O.C.	CONT #3
MG	63	MYRICA GALE	SWEETGALE	18-24" SP.	2.5" O.C.	CONT #3
MGS	66	MYRICA GALE	SWEETGALE SMALL	18-24 IN	18" O.C.	CONT #1
MP	13	MYRICA PENSYLVANICA	BAYBERRY	3-4' HT	4" O.C.	B&B
RGL	25	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	18-24" SP.	2.5" O.C.	CONT #3
ST	37	SPIREA TOMENTOSA	MEADOWSWEET STEEPLEBUSH	18" HT	18" O.C.	CONT #3
VT	10	VIBURNUM TRILOBUM 'BAILEY COMPACT'	BAILEY'S CRANBERRYBUSH VIBURNUM	2-3' FT	3" O.C.	CONT #3
EVERGREEN SHRUBS						
JVG	28	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	2-2.5' SP.	3" O.C.	CONT #5
PERENNIALS AND GRASSES						
AFB	56	AGASTACHE FOENICULUM 'BLUE FORTUNE'	BLUE FORTUNE GIANT HYSSOP	CONT #1	15" O.C.	
CHO	117	CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	CONT #1	18" O.C.	
EDL	14	EUPATTORIUM DUBIUM 'LITTLE JOE'	LITTLE JOE JOE PIE WEED	CONT #1	20" O.C.	
EMP	49	EUPATORIUM MACULATUM 'PURPLE BUSH'	PURPLE BUSH JOE PIE WEED	CONT #1	20" O.C.	
EMG	16	EUPATORIUM MACULATUM 'GATEWAY'	GATEWAY JOE PIE WEED	CONT #1	20" O.C.	
HHR	31	HEMERICALIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILLY	CONT #1	15" O.C.	
PHM	58	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCH GRASS	CONT #1	18" O.C.	
PVS	79	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	CONT #1	18" O.C.	

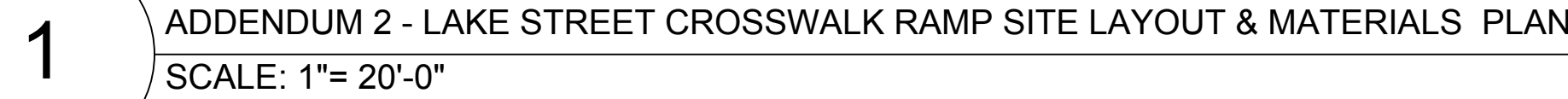




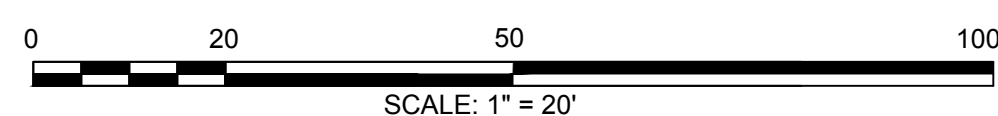
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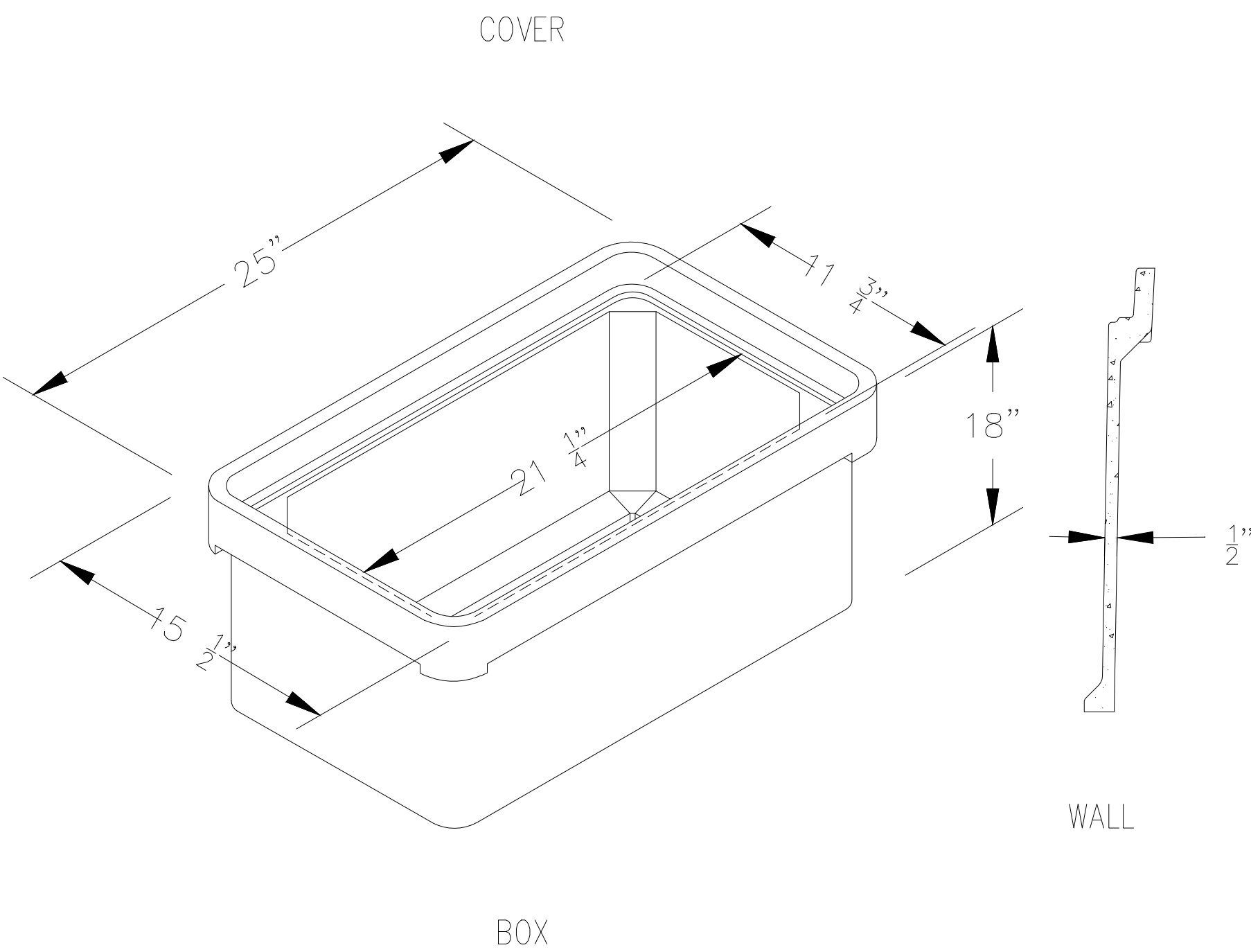
Sheet No. 13 of 14	Drawing No.: C-13
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Point Table			
1	2691509.7269	805885.0095	Edge of Flush Curb
2	2691514.5953	805886.1550	Edge of Flush Curb
3	2691521.2094	805882.0524	Edge of Transition Curb
19	2691494.6646	805873.8369	Edge of Curb
20	2691515.8538	805880.8001	Limit of Ramp
151	2691908.3436	805893.5823	Limit of Ramp
152	2691909.0180	805898.5630	Limit of Ramp
153	2691900.4211	805895.1671	Limit of Landing
154	2691902.0408	805905.2446	Edge of Curb
156	2691897.4859	805900.1110	Edge of Landing
157	2691893.7985	805886.4808	Edge of Ramp
158	2691889.8353	805887.0226	Edge of Ramp
159	2691887.9217	805887.2835	Edge of Curb
160	2691889.9243	805896.0937	Edge of Flush Curb
161	2691893.5748	805901.1468	Edge of Flush Curb
162	2691519.2889	805866.1969	Edge of Sidewalk
163	2691515.5630	805860.1840	Edge of Sidewalk
164	2691512.4750	805873.3279	Edge of Sidewalk
165	2691509.9190	805907.6528	Edge of Flush Curb
166	2691505.0516	805906.5079	Edge of Flush Curb
167	2691508.7075	805913.0179	Limit of Ramp
168	2691501.6605	805921.5214	Edge of Sidewalk
169	2691506.7413	805921.7226	Edge of Sidewalk
170	2691509.9650	805945.6095	Edge of Sidewalk
172	2691504.1739	805940.1322	Limit of Ramp
173	2691501.0603	805946.9862	Edge of Flush Curb
174	2691500.2284	805940.7425	Edge of Flush Curb
175	2691471.5420	805943.5300	Edge of Flush Curb
176	2691473.0480	805953.2500	Edge of Flush Curb
177	2691464.7747	805944.5745	Limit of Ramp
178	2691466.2821	805954.3092	Limit of Ramp
179	2691459.8339	805945.3589	Edge of Landing
180	2691461.3399	805955.0939	Edge of Landing
181	2691470.5519	805937.1002	Edge of Transition Curb
182	2691474.3422	805962.0224	Edge of Transition Curb
183	2691499.3545	805934.1829	Edge of Transition Curb
185	2691890.5743	805892.5591	Edge of Sidewalk
186	2691497.7373	805922.0440	Edge of Curb
187	2691502.4750	805957.6948	Edge of Transition Curb
188	2691893.6326	805881.4585	Limit of Ramp
189	2691889.6682	805881.9991	Limit of Ramp



\\Y:\Shared\Engineering\Projects\2022\22151\DWG\CURRENT DESIGN\KEMPTON & BUTTON WOOD\COMMUNITY CENTER ONLY\0-C-6 LANDSCAPE PLAN (BUTTONWOOD).dwg Printed: 3/11/2024 1:57 PM



1 POLYMER CONCRETE ELECTRIC BOX
NOT TO SCALE

