

**Addendum No. 1
to the Bidding Documents**

**Birnie Road Landfill Closure Project – Phase II
Town of Longmeadow
Longmeadow, Massachusetts**

Issued February 19, 2020

Under the provisions of Article 7 of Section 00200, Instructions to Bidders, Bidders are informed that the Bidding Documents for the above mentioned Project are modified, corrected, and/or supplemented as follows. Addendum No. 1 becomes part of the Bidding Documents and Contract Documents.

Acknowledge receipt of this addendum by inserting its number on Page 00410-6, Article 5.2 of the Bid form. Failure to acknowledge receipt of the Addendum may subject the Bidder to disqualification.

Project Manual Changes

Item 1-1 Table of Contents

Delete Table of Contents in its entirety and **replace** it with the attached Table of Contents.

Updated to include Amtrak permits and training forms.

Item 1-2 Section 00410 – Form for General Bid

Delete Section 00410 in its entirety and **replace** it with the attached Section 004100, Form for General Bid.

Updated to include items 12 and 13 for Amtrak Services.

Item 1-3 Section 01270 – Measurement and Payment

Delete Section 01270 in its entirety and **replace** it with the attached Section 01270, Measurement of Payment.

Updated to include items 12 and 13 for Amtrak Services.

Item 1-4 Section 00800 Attachment D – Temporary Permit to Enter Upon Amtrak Property (PTE)

Add Attachment D, Application for Temporary Permit to Enter Upon Amtrak Property (PTE) in Section 00800, Supplementary Conditions.

Item 1-5 Section 00800 Attachment E – Contractor Safety & Security Awareness Training Request

Add Attachment E, Contractor Safety & Security Awareness Training Request in Section 00800, Supplementary Conditions.

Drawing Changes**Item 1-6 Sheet G-001, General Notes, Legend, and Abbreviations Plan**

Add the revised Sheet G-001 to the Contract Documents and **Remove** the previous Sheet G-001.

Property Line linetype has been added to the Legend on the plan sheet.

Item 1-7 Sheet C-001, Existing Conditions and Demolition Plan

Add the revised Sheet C-001 to the Contract Documents and **Remove** the previous Sheet C-001.

Property Line information has been provided on the plan sheet.

Item 1-8 Sheet C-002, Proposed Conditions Plan

Add the revised Sheet C-002 to the Contract Documents and **Remove** the previous Sheet C-002.

Property Line information has been provided on the plan sheet.

Bidding Period Questions & Responses

The following responses/clarifications are based on questions raised during the pre-bid meeting conducted on February 12, 2020 or during the bidding period. A list of attendees at the February 12, 2020 pre-bid meeting is attached.

1. Is equipment limited to Low Ground Pressure (LPG) Equipment on this project?

There are no ground pressure restrictions for equipment operating within the Phase II limit of the project, however, any equipment operating in the Phase I area will be required to be LGP due to the synthetic liner cap.

2. How do you expect to compact the low permeability soil if it is installed directly on the existing landfill surface?

Means and methods of compaction on the low permeability soils is the responsibility of the contractor.

3. Can woodchips be left on the site from stump grinding?

Refer to note 2 on sheet C-001.

4. In the areas where additional fill will be utilized, is it required for stumps to be ground down 1-foot below grade?

All stumps are to be ground in place to a minimum of one foot below existing grade. Tree stumps on stable side slopes that exceed 3 to 1 may be cut off flush at ground surface and left in place.

5. Are there bidder prequalification's for this project?

Refer to specification section 00200 – Instructions to Bidders Article 3 for Qualifications of Bidders.

6. Is Amtrak coordination required?

Amtrak coordination will be required for work within the Amtrak Right-of-Way. The plan sheets have been updated to show property line information. The bid form has been updated to include items associated with Amtrak Coordination. See specification section 00430 – Bid form, 01270 – Measurement and Payment, and the PTE and Safety and Security Awareness training Attachments in Supplementary Conditions.

7. The Bid plans no longer have details for geomembrane. Is there no longer a geomembrane component to this job or should we refer to the details from the July 2019 set?

The July 2019 bid set was for the Phase I closure project that is currently under construction. This Phase II project does not include a synthetic liner component.

8. Can you clarify on grinding stumps vs. removing? Per the manual, page 230, stumps are to be removed or ground 12" below grade.

All stumps are to be ground in place to a minimum of one foot below existing grade. Tree stumps on stable side slopes that exceed 3 to 1 may be cut off flush at ground surface and left in place.

REGISTERED BID LIST AS OF 2/19/2020:

Temco-Eco Contracting; Deltek, Seattle, WA; Brighter Horizons Environmental, Ayer, MA; bids@burrelles.com; MTG Disposal, Seekonk, MA; David G. Roach & Sons, Inc, S. Barre, ma; Clayton D. Davenport Trucking, Inc. Greenfield, MA; Gagliarducci Construction, Springfield, MA; Crestview Construction & Trucking, Southwick, MA; Constructconnect; Charter Contracting Company, Boston, MA; Sciaba Corp; Mass-West Construction, Granby, MA; W. L. French Excavating Corporation, North Billerica, MA; Geeleher Engerprises, Inc., Southampton, MA; Dagle Electrical Construction Corp, Wilmington, MA; E.T. & L Corp, Stow, MA; Projectdog; Saltmarsh Industries, Inc., Southwick, MA; SumCo Eco-Contracting, Cape May Court House, NJ; New England Liner Systems, Inc; The Bluebook Building and Construction Network, Jefferson, Valley, NY; T Ford Company, Inc., Valiant-America, South Dartmouth, MA; Marion Excavating Co., Inc, South Hadley, MA; J.L. Raymakers & Sons, Inc., Westfield, MA; ACS Inc; Western Earthworks, Florence, MA; J. Bates & Son, LLC, Clinton, MA; New England Liner Systems, Inc.; JL Construction Corporation, West Springfield, MA

END OF ADDENDUM NO. 1

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Town of Longmeadow, MA
Birnie Road Landfill Closure Project – Phase II
Longmeadow, MA
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SECTION 00410

BID FORM

PROJECT IDENTIFICATION:

Town of Longmeadow, MA

Birnie Road Landfill Closure Project – Phase II

TABLE OF ARTICLES

1. Bid Recipient
2. Bidder’s Acknowledgements
3. Bidder’s Representations
4. Bidder’s Certifications
5. Basis of Bid
6. Time of Completion
7. Attachments to This Bid
8. Bid Submittal

ARTICLE 1 - BID RECIPIENT

- 1.1 This Bid is submitted to:

Town of Longmeadow

Purchasing Department

Attn: Chad Thompson, Procurement Manager

735 Longmeadow Street, Suite 101

Longmeadow, MA 01106

- 1.2 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER’S ACKNOWLEDGEMENTS

- 2.1 Bidder accepts all of the terms and conditions of the Advertisement for Bids and Instructions to Bidders, including without limitation, those dealing with the disposition of Bid deposit. The Bid will remain subject to acceptance for 30 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.
- 2.2 The Work under this Contract shall be subject to the provisions of Chapter 30, Section 39M of the Massachusetts General Laws.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

- 3.1 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:
- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents and hereby acknowledges the receipt of all Addenda.
 - B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
 - C. Bidder is familiar with and has satisfied itself as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.
 - D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
 - E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
 - F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required and in accordance with the other terms and conditions of the Bidding Documents.
 - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
 - I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
 - J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

- K. Bidder is aware that the estimated quantities on the Bid Form are subject to Article 13.03 of the General Conditions (Section 00700).

ARTICLE 4 - BIDDER'S CERTIFICATION

- 4.1 Bidder hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work, that all employees to be employed at the Site will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee, and that Bidder will comply fully with all laws and regulations applicable to awards made subject to MGL Chapter 30, Section 39M.
- 4.2 Bidder certifies that, under penalty of perjury, Bidder is not presently debarred from doing public construction work in the Commonwealth under the provisions of MGL Chapter 29, Section 29F or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder; and is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.
- 4.3 Bidder hereby certifies under the penalties of perjury, to the best of Bidder's knowledge and belief, that Bidder has filed all State tax returns and paid all State taxes required by law.
- 4.4 Bidder certifies under penalties of perjury that this Bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used herein the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.
- 4.5 Bidder certifies that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- 4.6 Bidder certifies that Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- 4.7 Bidder certifies that Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- 4.8 Bidder certifies that Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph:
- A. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - B. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of the Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - C. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and

- D. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

- 5.1 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item Number	Item Name and Unit Bid Prices Written in Words and Figures	Estimated Quantity	Total Amount of Item (in figures)
1	Mobilization and Demobilization, per lump sum, the price of: _____ (\$ _____) *Not to exceed 5 percent of the total Bid price	lump sum* =	\$ _____
2	Dust Control Measures, per lump sum, the price of: _____ (\$ _____)	lump sum =	\$ _____
3	Stormwater Pollution Prevention Plan, per lump sum, the price of: _____ (\$ _____)	lump sum =	\$ _____
4	Erosion Control Barrier, per linear foot, the price of: _____ (\$ _____)	x 3,500 l.f. =	\$ _____
5	Erosion Control Blanket, per square yard, the price of: _____ (\$ _____)	x 2,000 s.y. =	\$ _____
6	Clearing and Grubbing, per acre, the price of: _____ (\$ _____)	x 11 acre =	\$ _____
7	Vegetative Support Material for Deficient Areas, per cubic yard, the price of: _____ (\$ _____)	x 1,800 c.y. =	\$ _____

- 8 Vegetative Support Material for Shaping and Grading, per cubic yard, the price of:
_____ x 5,000 c.y. = \$ _____
(\$ _____)

- 9 Low Permeability Material Layer, per cubic yard, the price of:
_____ x 3,000 c.y. = \$ _____
(\$ _____)

- 10 Gravel Access Road Removal, per square yard, the price of:
_____ x 1,400 s.y. = \$ _____
(\$ _____)

- 11 Hydroseed and Mulch, per acre, the price of:
_____ x 11 acre = \$ _____
(\$ _____)

- 12 Amtrak Services During Construction, the price of:
_____ allowance = \$ 10,000
(\$ Ten Thousand Dollars _____)

- 13 Contractor Coordination for Amtrak Services During Construction, the price of:
_____ lump sum = \$ _____
(\$ _____)

TOTAL AMOUNT OF BASE BID - Items 1 through 13

_____ dollars

(words)

(\$ _____)

(figures)

5.2 This Bid includes Addenda numbered _____.

ARTICLE 6 - TIME OF COMPLETION

- 6.1 Bidder agrees that the Work will be substantially completed and ready for final payment in accordance with paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.2 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times as stated in the Agreement.

ARTICLE 7 - ATTACHMENTS TO THIS BID

- 7.1 The following documents are attached to and made a condition of this Bid:
 - A. Bid deposit in the amount of _____ dollars (\$ _____), consisting of a bid bond in the amount of five percent of the total amount of Bid
 - B. Evidence of authority to sign
 - C. List of Project References
 - D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids

BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:

[Signature] _____

[Printed name] _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature] _____

[Printed name] _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____

(where applicable)

END OF SECTION

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SECTION 01270

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 DIVISION 0 AND DIVISION 1 WORK INCIDENTAL TO THE CONTRACT PRICE

- A. No separate measurement or payment will be made for Work called for in Division 0 or Division 1 of the Specifications, unless specifically covered under the Bid items listed below. All costs associated with this Work will be considered incidental to the Contract Bid price.
- B. Division 2 Work will be measured and paid for at the Contractor's unit Bid price or lump sum item cost as indicated on the Bid form. Those payable Work items, and related prices as Bid, will be the basis for all compensation to the Contractor for Work performed under this Contract. Work not specifically included as a Bid item, but which is required to properly and satisfactorily complete the Work is considered ancillary and incidental to the Bid item Work, and payment for such Work is considered to be included in the values as Bid for payable items. Compensation for all unit Bid price Work will be made based on the measured quantity of Work under the appropriate Bid items.

1.2 MOBILIZATION AND DEMOBILIZATION (ITEM 1)

- A. Measurement
 - 1. There will be no measurement for the mobilization and demobilization to the Site as this Work will be on a lump sum basis.
- B. Payment
 - 1. Payment of the lump sum Bid price will be paid in two equal installments. The first installment will occur at the time the first payment requisition is submitted after the Contractor has initiated full-time construction activity. Payment for the second installment will be included in the first payment request after Substantial Completion has been reached and all equipment has been removed from the Site. In no case will the total of both installments exceed 5 percent of the base Bid price.

1.3 DUST CONTROL MEASURES (ITEM 2)

- A. Measurement
 - 1. There will be no measurement for approved dust control measures as this Work will be on a lump sum basis.
- B. Payment
 - 1. The Contractor shall be paid the lump sum bid price specified in the proposal under Bid Item 2 for all dust control measures required during construction including furnishing and placement of approved dust control materials, use of water during active construction, and sweeping and cleaning of roads and other surfaces to prevent dust.

1.4 STORMWATER POLLUTION PREVENTION PLAN (ITEM 3)**A. Measurement**

1. There will be no measurement for the Stormwater Pollution Prevention Plan as this work will be on a lump sum basis.

B. Payment

1. Payment of the lump sum Bid price will be full compensation for all labor, equipment and materials required for or incidental to preparation and maintenance of the required Stormwater Pollution Prevention Plan for the project.

1.5 EROSION CONTROL BARRIER (ITEM 4)**A. Measurement**

1. Measurement for erosion control measures will be on a linear foot basis. The length of combined straw wattles and siltation fence will be the actual approved length of combined straw wattles and siltation fence measured in place by the Engineer.

B. Payment

1. Payment of the Bid price for erosion control measures will be full compensation for the installation, maintenance, and removal of the straw wattles and siltation fence, and the restoration of the area disturbed by their placement including all labor, equipment and materials required for or incidental to the Work.

1.6 EROSION CONTROL BLANKET (ITEM 5)**A. Measurement**

1. Measurement for erosion control blankets will be on a square yard basis as measured in the field by the Engineer.

B. Payment

1. Payment of the Bid price for erosion control blanket will be full compensation for the installation, maintenance, and the restoration of the area disturbed by their placement including all labor, equipment and materials required for or incidental to the Work.

1.7 CLEARING AND GRUBBING (ITEM 6)**A. Measurement**

1. The number of acres for clearing and grubbing shall be determined by the field measurements made by the Engineer.
2. Measurements will only be to the limits designated on the plans or as directed by the Engineer. In no case will payment be made for Work beyond the area to be cleared and grubbed, as shown on the plans.
3. The final as-built survey of the landfill will be used to calculate the total amount of area cleared and grubbed.

B. Payment

1. Payment of the Bid price for clearing and grubbing will be full compensation for all labor, equipment and materials required for or incidental to the Work.

1.8 VEGETATIVE SUPPORT MATERIAL FOR DEFICIENT AREAS (ITEM 7)**A. Measurement**

1. The cubic yard quantity of vegetative support material for deficient areas will be determined by field measurements of the in-place material as made by the Engineer. No adjustments to the calculated quantity will be made to account for compaction, material outside of the limits shown on the plans, or for depths in excess of the specified 9" minimum depth.
2. The final as-built survey of the landfill surface will be used to calculate the total amount of vegetative support material placed.
3. Measurement will be made only to the lines and grades as indicated on the plans or as directed by the Engineer.

B. Payment

1. Payment of the Bid price for vegetative support material for deficient areas will be full compensation for furnishing, hauling, placing, compacting, and tracking the vegetative support material to the lines and grades shown on the plans and specified herein including all labor, equipment, and materials required for or incidental to the Work.
2. Vegetative support material for areas disturbed by the Contractor outside of the limits of work shown on the plans will not be paid for under this item.

1.9 VEGETATIVE SUPPORT MATERIAL FOR SHAPING AND GRADING (ITEM 8)**A. Measurement**

1. The final as-built survey of the landfill surface will be used to calculate the total amount of vegetative support material for shaping and grading placed.
2. Measurement will be made only to the lines and grades as indicated on the plans or as directed by the Engineer.

B. Payment

1. Payment of the Bid price for vegetative support material for shaping and grading will be full compensation for furnishing, hauling, placing, compacting, and tracking the vegetative support material to the lines and grades shown on the plans and specified herein including all labor, equipment, and materials required for or incidental to the Work.
2. Vegetative support material for areas disturbed by the Contractor outside of the limits of work shown on the plans will not be paid for under this item.

1.10 LOW PERMEABILITY MATERIAL (ITEM 9)**A. Measurement**

1. The cubic yard quantity of low permeability material will be determined by field measurements of the in-place material as made by the Engineer. No adjustments to the calculated quantity will be made to account for compaction, material outside of the limits shown on the plans, or for depths in excess of the specified 15" minimum depth.
2. The final as-built survey of the landfill surface will be used to calculate the total amount of low permeability material placed.
3. Measurement will be made only to the lines and grades as indicated on the plans or as directed by the Engineer.

B. Payment

1. Payment of the Bid price for low permeability material will be full compensation for furnishing, hauling, placing, compacting, and tracking the low permeability material to the lines and grades shown on the plans and specified herein including all labor, equipment, and materials required for or incidental to the Work.

1.11 GRAVEL ACCESS ROAD REMOVAL (ITEM 10)

A. Measurement

1. Measurement for gravel access road will be on a square yard basis as measured in the field by the Engineer.

B. Payment

1. Payment of the Bid price for gravel access road will be compensation for the removal and offsite disposal of the gravel access road as shown on the Plans and specified herein, including all labor, equipment and materials required for or incidental to the Work.

1.12 HYDROSEEDING AND MULCHING (ITEM 11)

A. Measurement

1. The number of acres of landfill surface tracked, hydroseeded, and mulched shall be determined by field measurements made by the Engineer.
2. Measurements will only be to the limits designated on the plans or as directed by the Engineer. Areas disturbed by the contractor's operations beyond the designated work area shall be hydroseeded and mulched in accordance with these specifications at the contractor's expense.
3. The final as-built survey of the landfill will be used to calculate the total acres tracked, hydroseeded, and mulched. Areas outside of the cap limits that are hydroseeded at the direction of the Engineer will be field measured.

B. Payment

1. Payment of the Bid price for hydroseeding and mulching will be full compensation for tracking the landfill surface and furnishing and placing hydroseed and mulch (including bonded fiber matrix) on the landfill surface as

shown on the plans and specified herein including all labor, equipment, and materials required for or incidental to the Work.

2. Actual payments will be based on the Engineer's evaluation of the success of the vegetative growth that results from the hydroseeding. Initial payment will be limited to a maximum of 50% when areas of hydroseeding and mulching are first completed.

1.13 AMTRAK SERVICES DURING CONSTRUCTION (ITEM 12)

A. Measurement

1. Measurement for Amtrak services during construction will be based on Amtrak invoices for flaggers required by the Railroad for Right-of-Way Work.

B. Payment

1. Payment will be made upon receipt of a copy of Amtrak's invoices and a copy of Contractor's check to Amtrak.

1.14 CONTRACTOR COORDINATION FOR AMTRAK SERVICES DURING CONSTRUCTION (ITEM 13)

A. Measurement

1. There will be no measurement for Contractor Coordination for Amtrak services during construction as this work will be on a lump sum basis.

B. Payment

1. Payment of the lump sum Bid price will be full compensation for all labor, equipment, and materials required for or incidental to preparation and submission of the Temporary Permits to Enter Upon Amtrak Property (PTE), coordination with Amtrak, and required training.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

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**National Railroad Passenger Corporation
30th Street Station, Mail Box 64
2955 Market Street
Philadelphia, PA 19104**

Temporary Permits to Enter Upon Amtrak Property (PTE)

Requests for Temporary Permits to Enter Upon Amtrak Property (PTE) must be submitted to Amtrak in writing and include the following information:

1. Name of company requesting the permit (include address and telephone number)
2. Who's attention the permit should be addressed to
3. Permittee's e-mail address
4. Exact location of work (including railroad milepost, if known)
5. Specific work activity being performed on railroad property (please provide dollar value of the contract if work being performed is other than surveys or bridge inspections)
6. Projected duration of work being performed on railroad property
7. Contact, phone and address where invoices should be sent for payment by Permittee.

Due to the heavy volume of requests for Temporary Permits to Enter Upon Amtrak Property, the processing time for initial Permit requests is approximately 30 business days.

Note: Temporary Permits for performing any environmental or geotechnical tests or studies (e.g., air, soil or water sampling) may be issued subsequent to completion of Amtrak's environmental review and approval process. Requests are reviewed on a case-by-case basis. Depending on the site specific circumstances, a separate Site Access Agreement that addresses environmental liability issues may be required prior to any Temporary Permit.

All PTE Requests must be submitted to the Amtrak Engineering & Design Department e-mail or mail as noted below:

- Email to Permit@amtrak.com or mailed to:
Senior Manager Engineering
National Railroad Passenger Corporation
30th Street Station, Mail Box 64
2955 Market Street
Philadelphia, PA 19104



AMTRAK
Engineering
30th and Market Streets – 3 North – Box 15
Philadelphia, PA 19104

Contractor Orientation Training Request

Starting September 2019, the cost of computer based training will increase to \$35.00 per person. This training can be completed at www.amtrakcontractor.com and requires participants to register on the website before accessing the course. The course is available 24 hours / 7 days per week. Participants completing this course are required to be able to **Read, Comprehend and Demonstrate in English their understanding of the materials presented, as well as all the safety instructions, briefings and warnings.** Before taking this course, participants will be required to provide a current photo and have the capability of uploading the photo electronically. At the end of this course, participants are required to pass a comprehensive test to receive a temporary certificate that is valid for fifteen days. A Photo ID card, which is valid for one calendar year from the date of issue, will be mailed to the participant. Each participant will be given three (3) opportunities to pass the test. If unable to pass on the 3rd attempt, the participant will be unable to retake the test for 30 days.

The safety of Amtrak's passengers and all employees working on the property (Amtrak and Contractor personnel) remains our highest priority. For your protection, Amtrak requires that your employees comply with all safety regulations ("Specifications Regarding Safety and Protection of the Railroad Traffic Property").

All contractors must notify the Amtrak Project Manager or Engineer assigned to your project before entering onto railroad property and before coming within twenty-five (25 feet) of the centerline of the track or energized wire. Amtrak's Project Manager or Engineer assigned to your project will assist you with obtaining a temporary "Permit to Enter upon Property" and will arrange for protection if needed. All permits to enter Amtrak property are obtained by contacting Permit@amtrak.com. Safety violations will result in the immediate suspension of work within the railroad's property limits.

Thank You

Amtrak Engineering

LEGEND

SPOT ELEVATION	
BENCHMARK	
PROPERTY LINE	
INDEX CONTOURS	
INTERMEDIATE CONTOURS	
PROPOSED INDEX CONTOUR	
PROPOSED INTERMEDIATE CONTOUR	
EDGE OF ROADWAY	
RAILROAD	
EXISTING TREELINE	
TOE DRAIN AND CAP LIMIT	
LIMITS OF ACM WASTE	
PROPERTY LINE	
PERFORATED CAP SUBDRAIN	
LIMIT OF WORK	
MONITORING WELL	
VEGETATED WETLANDS	
LIMIT OF BORDERING LAND SUBJECT TO FLOODING	
100-FOOT BLSF BUFFER ZONE	
LIMIT OF 100-FOOT BUFFER ZONE	
LIMIT OF 200-FOOT RIVERFRONT BOUNDARY	
NHESP PRIORITY HABITAT	
LIMIT OF CLEARING	
EROSION CONTROL	
GAS VENT PIPING	
EROSION CONTROL BLANKET	

GENERAL NOTES:

1. THIS PLAN WAS PREPARED FROM A SURVEY CONDUCTED BY WSP USA, INC. DATED APRIL 15, 2019 TITLED "EXISTING CONDITIONS TOPOGRAPHY". THE SURVEY UTILIZED EXISTING DATA FROM AN AERIAL SURVEY CONDUCTED BY WSP (FORMERLY CHAS. H. SELLS) DATED DECEMBER 8, 2008.
2. THE HORIZONTAL DATUM SHOWN HEREON REFERENCES MASSACHUSETTS STATE PLANE, NORTH AMERICAN DATUM OF 1983, 1996 ADJUSTMENT (NAD 83-96).
3. THE VERTICAL DATUM SHOWN HEREON REFERENCES MASSACHUSETTS NAVD 88 PLUS 0.61 FEET TO MATCH HISTORIC SURVEY.
4. TEST HOLE INFORMATION WAS PROVIDED IN THE COMPREHENSIVE SITE ASSESSMENT (CSA) REPORT PROVIDED BY TIGHE & BOND, INC. IN DECEMBER 2018.
5. NOTIFY "DIGSAFE" AT 1-888-344-7233 TO ARRANGE FOR MARKING OUT EXISTING UNDERGROUND UTILITIES AT LEAST 72 HOURS (EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS) PRIOR TO BEGINNING EXCAVATION AT ANY GIVEN LOCATION. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO START ANY KIND OF EXCAVATION WORK PRIOR TO OBTAINING ALL THE NECESSARY INFORMATION REGARDING THE LOCATION OF UNDERGROUND UTILITIES AT THE SITE.
6. BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.
7. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT VARY SIGNIFICANTLY FROM THOSE SHOWN ON THESE PLANS, IMMEDIATELY NOTIFY THE ENGINEER IN WRITING FOR RESOLUTION OF THE CONFLICTING INFORMATION.
8. PROPERLY DISPOSE OF ANY EXCESS CONSTRUCTION OR EXISTING MATERIALS REMOVED OFF-SITE IN ACCORDANCE WITH THE MASSACHUSETTS WETLAND PROTECTION ACT, CHAPTER 131, SECTION 40, G.L. AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS.
9. ACCOMPLISH ALL EXCAVATION SO THAT UNDERGROUND UTILITIES OR STRUCTURES ARE NOT DAMAGED. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED DURING EXCAVATION OPERATIONS. REPAIR ANY EXISTING PIPE OR UTILITY DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
10. SHORE UTILITY TRENCHES WHERE FIELD CONDITIONS DICTATE AND/OR WHERE REQUIRED BY LOCAL, STATE AND FEDERAL HEALTH AND SAFETY CODES.
11. COMPLY WITH THE LATEST OSHA STANDARDS. PROVIDE ALL REQUIREMENTS OF OSHA EXCAVATION STANDARDS INCLUDING BUT NOT LIMITED TO THE PROVISIONS FOR A COMPETENT PERSON ON SITE AND REQUIRED DOCUMENTATION THAT MAY REQUIRE CERTIFICATION BY A REGISTERED PROFESSIONAL ENGINEER.
12. ALL SOLID WASTES EXPOSED DURING CLEARING OPERATIONS SHALL BE COVERED WITH SIX (6) INCHES OF CLEAN FILL BY THE END OF EACH WORKING DAY.
13. CONTRACTOR SHALL PROTECT ALL EXISTING MONITORING WELLS. ANY DAMAGE SHALL BE REPAIRED IN KIND AT NO ADDITIONAL COST TO THE OWNER.

EROSION CONTROL NOTES:

1. INSTALL ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED AND REQUIRED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. MAINTAIN ALL SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED.
2. PRIOR TO STARTING WORK, CLEARLY STAKE WORK LIMIT LINE(S). DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT LINE. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE ENGINEER ON LOCATIONS FOR THE TEMPORARY STOCKPILING OF SOIL DURING CONSTRUCTION.
3. SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS, TO BE A MAXIMUM GRADE OF 3:1, COMPACTED, STABILIZED, LOAMED AND SEEDED UNLESS NOTED OTHERWISE. ALL SIDE SLOPES SHALL BE IMMEDIATELY FINE GRADED AND SEEDED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
4. REMOVE SILT TRAPPED AT BARRIERS AND DISPOSE OF IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASIN AT THE COMPLETION OF PROJECT. RESTORE ALL DISTURBED AREAS.
5. SWEEP AWAY ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.

ABBREVIATIONS

'	FEET	NIC	NOT IN CONTRACT
"	INCH	NTS	NOT TO SCALE
APPROX	APPROXIMATE	OC	ON CENTER
BIT	BITUMINOUS	PROP	PROPOSED
BLSF	BORDERING LAND SUBJECT TO FLOODING	PSF	POUNDS PER SQUARE FOOT
CEM	CEMENT	PSI	POUNDS PER SQUARE INCH
CH	CHAPTER	PVMT	PAVEMENT
CLF	CHAIN LINK FENCE	QTY	QUANTITY
CONC	CONCRETE	R&D	REMOVE AND DISPOSE
DIM	DIMENSION	R&R	REMOVE AND RESET
DPW	DEPARTMENT OF PUBLIC WORKS	R&S	REMOVE AND STACK
EB	EAST BOUND	REM	REMOVE
ELEV	ELEVATION	REQ'D	REQUIRED
EOG	EDGE OF GRAVEL	RET	RETAIN
EOP	EDGE OF PAVEMENT	RP	RECORD PLAN
EXIST	EXISTING	SB	SOUTH BOUND
FDN	FOUNDATION	SF	SQUARE FEET
FML	FLEXIBLE MEMBRANE LINER	SPK	SPIKE
HDPE	HIGH-DENSITY POLYETHYLENE	TBM	TEMPORARY BENCH MARK
MAX	MAXIMUM	TOS	TOP OF SLOPE
MIN	MINIMUM	TYP	TYPICAL
MW	MONITORING WELL	U.P.	UTILITY POLE
NB	NORTH BOUND	WB	WEST BOUND
NHESP	NATIONAL HERITAGE & ENDANGERED SPECIES PROGRAM	YD	YARD

**Longmeadow
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**Birnie Road
Landfill Closure
Project -
Phase II**

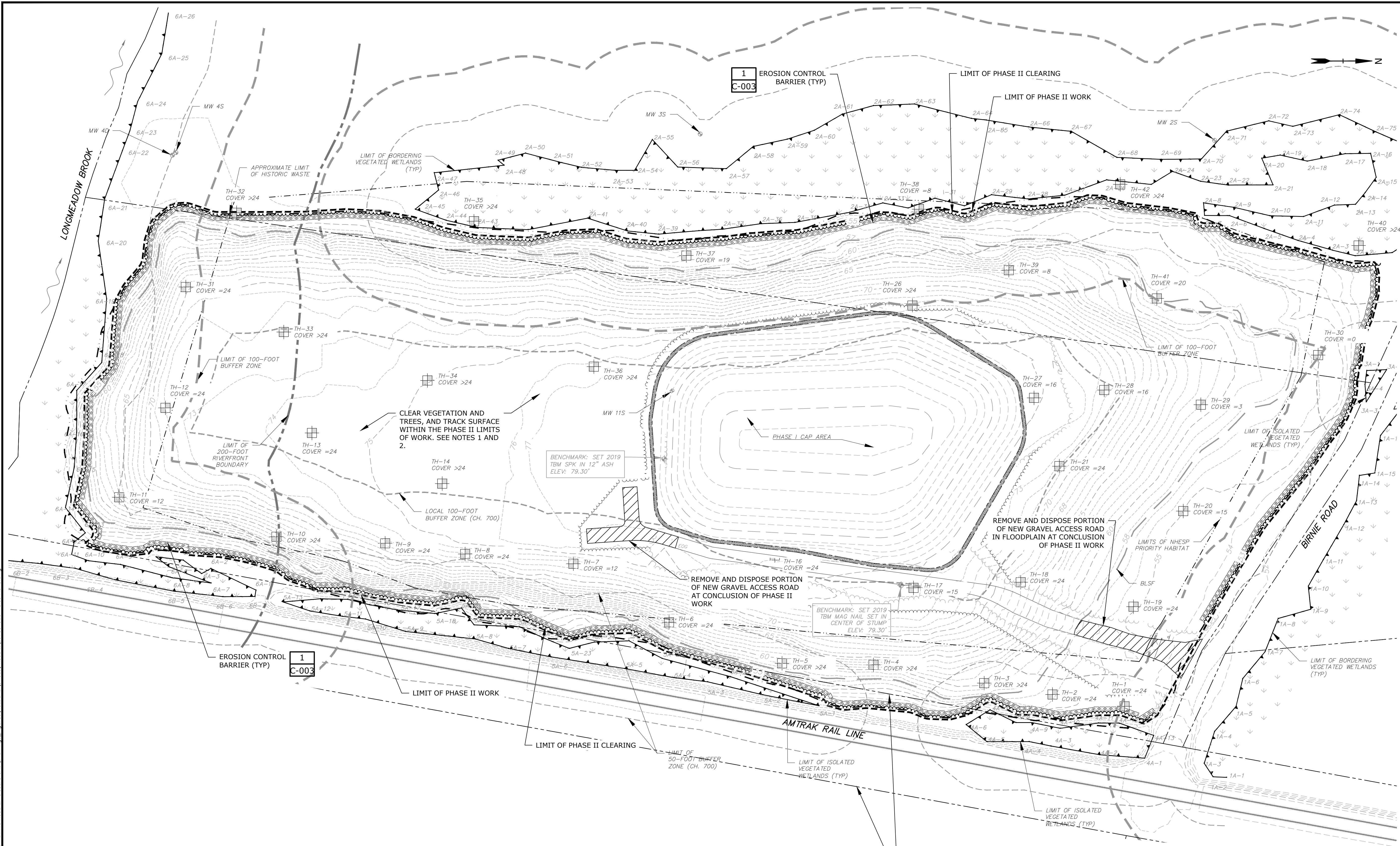
Longmeadow,
Massachusetts

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DATE:		09/07/2018
FILE: L0759-013 - Details.dwg		
DRAWN BY:		ABS
CHECKED:		MPW
APPROVED:		JPV, MPW

**GENERAL NOTES, LEGEND,
AND ABBREVIATIONS**

SCALE: AS NOTED

G-001



GENERAL NOTES:

1. ALL TREES WITHIN THE PHASE II LIMIT OF CLEARING SHALL BE CUT AND REMOVED FROM THE SITE. ALL STUMPS ARE TO BE REMOVED OR GROUND IN PLACE TO A MINIMUM OF ONE FOOT BELOW EXISTING GRADE. TREE STUMPS ON STABLE SIDE SLOPES THAT EXCEED 3 TO 1 MAY BE CUT OFF FLUSH AT GROUND SURFACE AND LEFT IN PLACE.
2. TREES SHALL BE REMOVED FROM THE SITE OR CHIPPED. IF CHIPS ARE LEFT ON SITE THEY SHALL BE DISPERSED SO THAT THEY DO NOT IMPEDE HYDROSEEDING AND THE ESTABLISHMENT OF GRASS. REMAINING UNDERBRUSH SHALL BE BRUSH HOGGED DOWN TO THE GROUND SURFACE.

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Phase II**

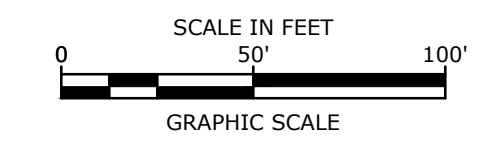
Longmeadow,
Massachusetts

MARK	DATE	DESCRIPTION
1	2/18/2020	ADDENDUM 1

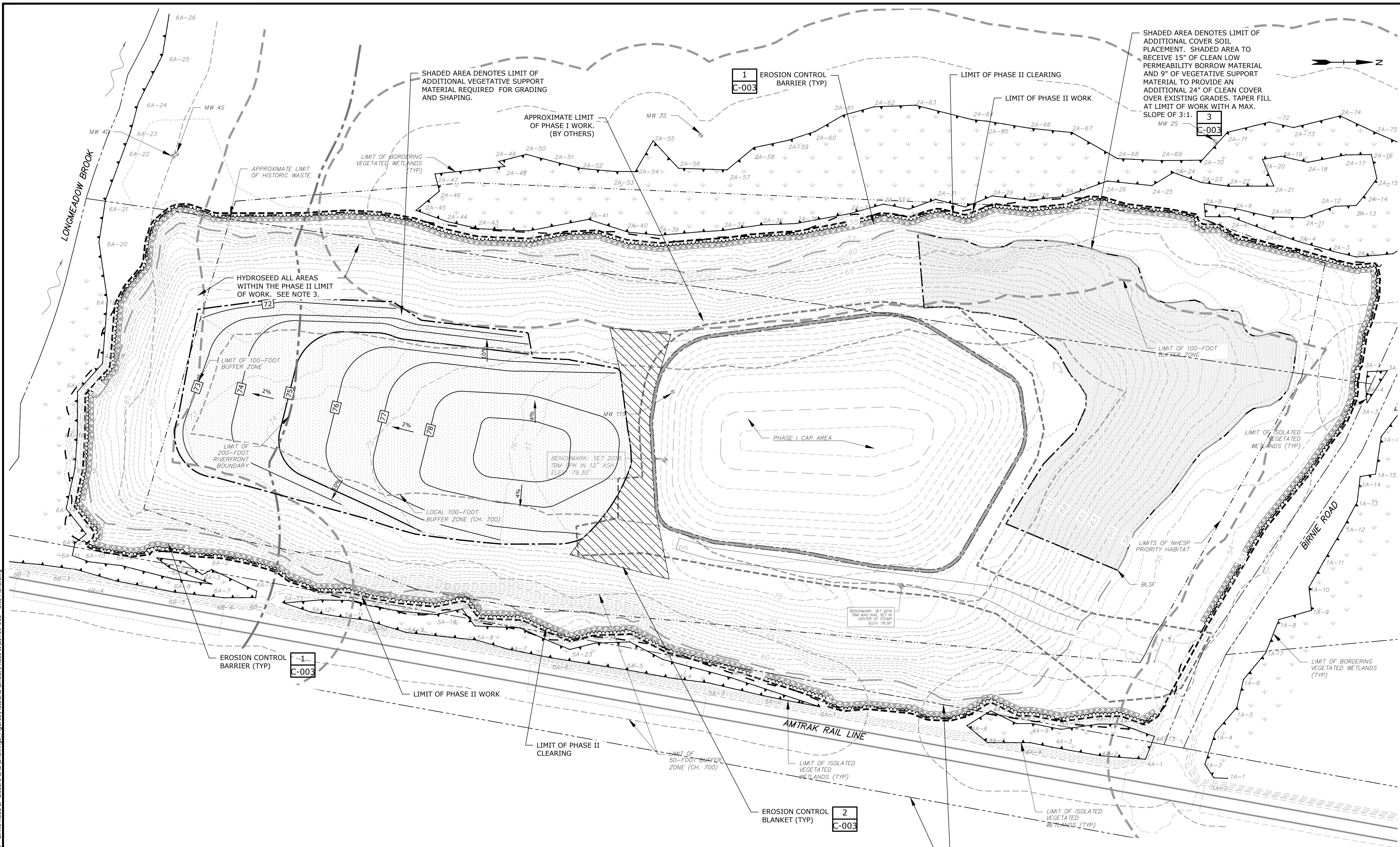
PROJECT NO: L0759-13
DATE: 09/07/2018
FILE: L0759-013 - Site Plans.dwg
DRAWN BY: ABS
CHECKED: MPW
APPROVED: JPV, MPW

**EXISTING CONDITIONS
AND DEMOLITION
PLAN**

SCALE: 1" = 50'
C-001



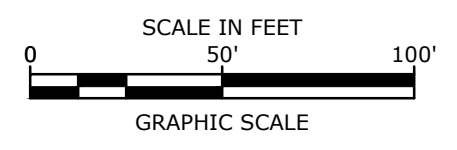
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SHADED AREA DENOTES LIMIT OF ADDITIONAL COVER SOIL PLACEMENT. SHADED AREA TO RECEIVE 15" OF CLEAN LOW PERMEABILITY BORROW MATERIAL AND 9" OF VEGETATIVE SUPPORT MATERIAL TO PROVIDE AN ADDITIONAL 24" OF CLEAN COVER OVER EXISTING GRADES. TAPER FILL AT LIMIT OF WORK WITH A MAX. SLOPE OF 3:1.

GENERAL NOTES:

1. FOLLOWING CLEARING AND BRUSH HOGGING, THE LANDFILL SURFACE SHALL BE TRACKED PERPENDICULAR TO THE SLOPE WITH A BULLDOZER AND THEN HYDROSEED AND MULCHED. ALL SURFACE DEBRIS INCLUDING TIRES, APPLIANCES, BOTTLES, ETC. SHALL BE REMOVED AND PROPERLY DISPOSED OF.
2. EROSION CONTROLS SHALL BE MAINTAINED UNTIL GRASS VEGETATION IS ESTABLISHED. ONCE GRASS VEGETATION IS ESTABLISHED, EROSION CONTROLS SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.



**Longmeadow
Department of
Public Works**

**Birnie Road
Landfill Closure
Project -
Phase II**

Longmeadow,
Massachusetts

MARK	DATE	DESCRIPTION
1	2/18/2020	ADDENDUM 1

PROJECT NO:	L0759-13
DATE:	09/07/2018
FILE:	L0759-013 - Site Plans.dwg
DRAWN BY:	ABS
CHECKED BY:	MPW
APPROVED BY:	JPV, MPW

**PROPOSED CONDITIONS
PLAN**

SCALE: 1" = 50'

C-002

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