

1650990003
October 22, 2025

Franklin Conservation Commission
Municipal Building
355 E Central Street
Franklin, MA 02038

Re: **Notice of Intent – Supplemental Information
Garelick Farms Flooding Resiliency Improvements
1199 West Central Street, Franklin, MA**

Dear Members of the Conservation Commission:

On behalf of Dandreo Brothers General Contractors (the "Applicant") Tighe & Bond is pleased to submit additional information in support of the Notice of Intent (NOI) application for the Garelick Farms Flooding Resiliency Improvements (referred to as "the Project"). The NOI application was submitted to the Franklin Conservation Commission on October 2, 2025. This letter provides an update on the Project based on our discussions during the October 16, 2025 public hearing.

Revised Project Drawings

Please note the following updates have been made to the Project Drawings at the request of the Commission at the October 16, 2025 public hearing::

- Resource areas and buffer zones in shown in a variety of colors for clarity
- Erosion control barrier locations are provided in color for clarity

A copy of the revised Project Drawing set is provided in Attachment A.

Project Drainage Flow

Additional information was requested regarding the flow rate of water passing through existing and proposed infrastructure. Please refer to Attachment B for the drainage flow memorandum.

We look forward to discussing the Project with you at the next Conservation Commission public meeting scheduled for October 30, 2025. If you have any questions regarding this application or if you require additional information, please contact me at 413-572-3238 or JEChristy@tighebond.com.

Very truly yours,
TIGHE & BOND, INC.


Jean E. Christy, P.E.
Principal Engineer

Enclosures: Attachment A – Site Plans, revised 10/22/25
Attachment B – Drainage Flow Memorandum

Copy: MassDEP – Central Regional Office

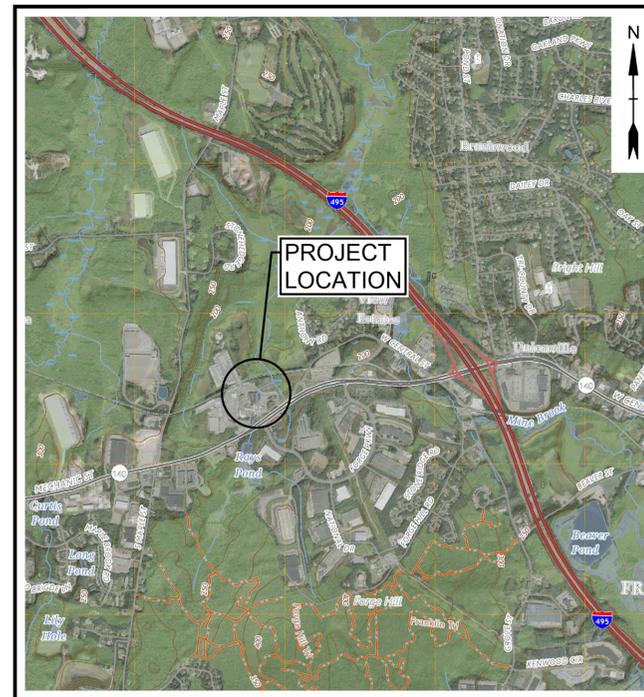
Attachment A

Revised Drawings

FRANKLIN, MA GARELICK FARMS FLOODING RESILIENCY IMPROVEMENTS

PERMIT DRAWINGS
SEPTEMBER 2025
REVISED OCTOBER 2025

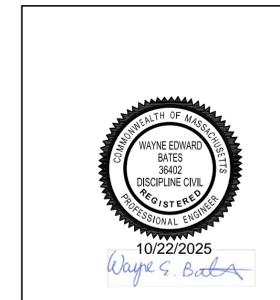
DRAWING NO.	DRAWING TITLE
G-001	COVER SHEET
G-002	LEGEND, ABBREVIATIONS & GENERAL NOTES
G-003	GENERAL NOTES
C-101	EXISTING CONDITIONS PLAN
C-102	SITE PREPARATION PLAN
C-201	DRAINAGE IMPROVEMENT PLAN
C-501	DETAILS - 1
C-502	DETAILS - 2
C-503	DETAILS - 3



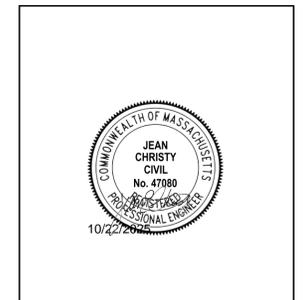
SITE LOCATION MAP
SCALE: 1" = 2000'

PREPARED BY:

Tighe & Bond



WAYNE BATES, PE



JEAN CHRISTY, PE

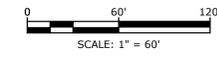
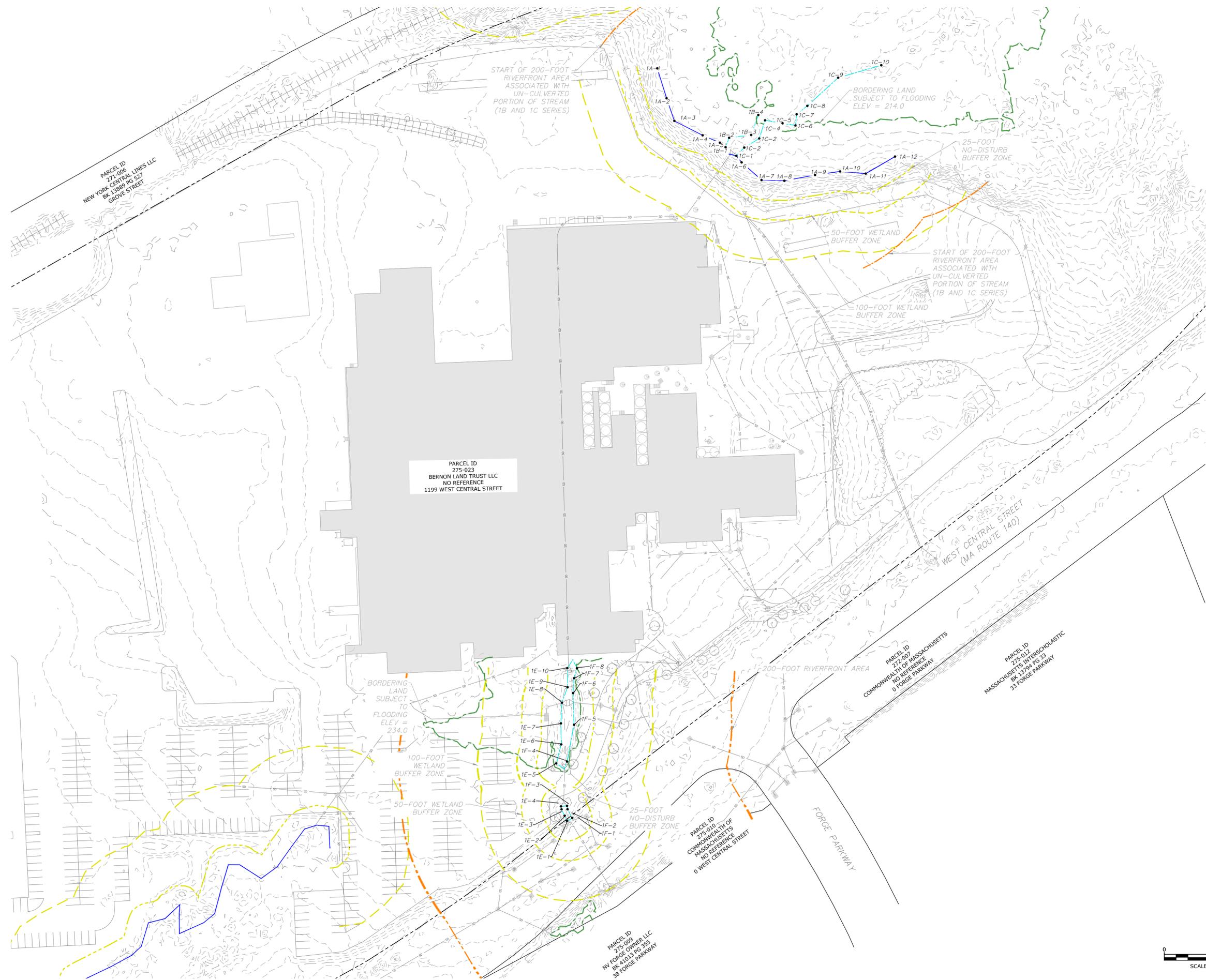
PREPARED FOR:

**DANDREO BROTHERS
GENERAL CONTRACTORS
AND GARELICK FARMS**

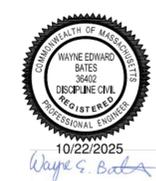
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COMPLETE SET 9 SHEETS

Last Saved: 10/21/2025 3:43pm By: Tlabbe
 Plotted On: Oct 21, 2025 3:43pm
 Tigue & Bond 215-013-0529 Garelick Farms 0003 Flood Mitigation Design and Permitting Drawings AutoCAD Sheet G5099-0003-C-101.dwg



Tigue & Bond
 One University Avenue
 Suite 100
 Westwood, MA 02090
 (781) 708-9820



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**Garelick
 Farms
 Flooding
 Resiliency
 Improvements**

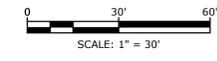
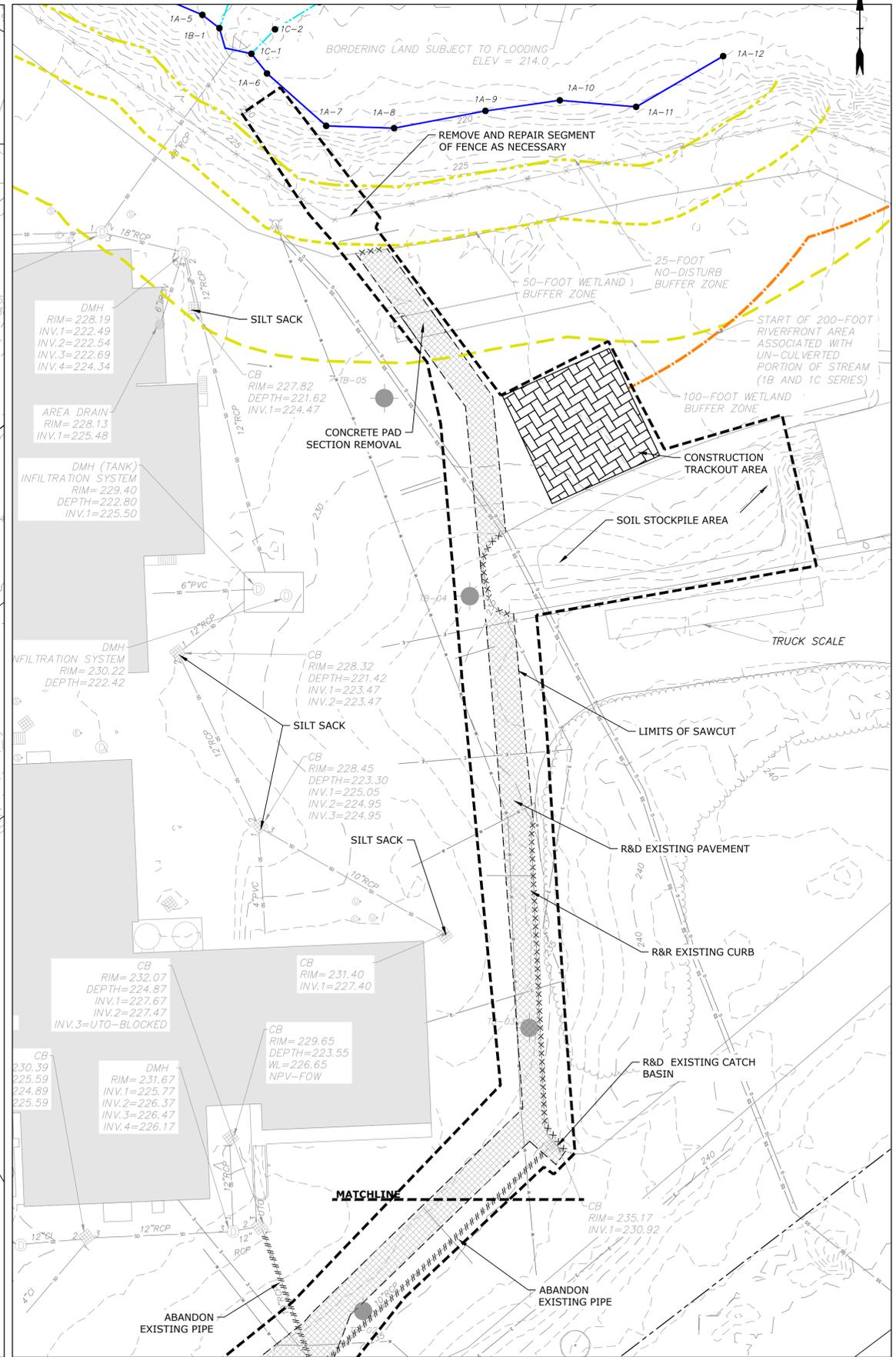
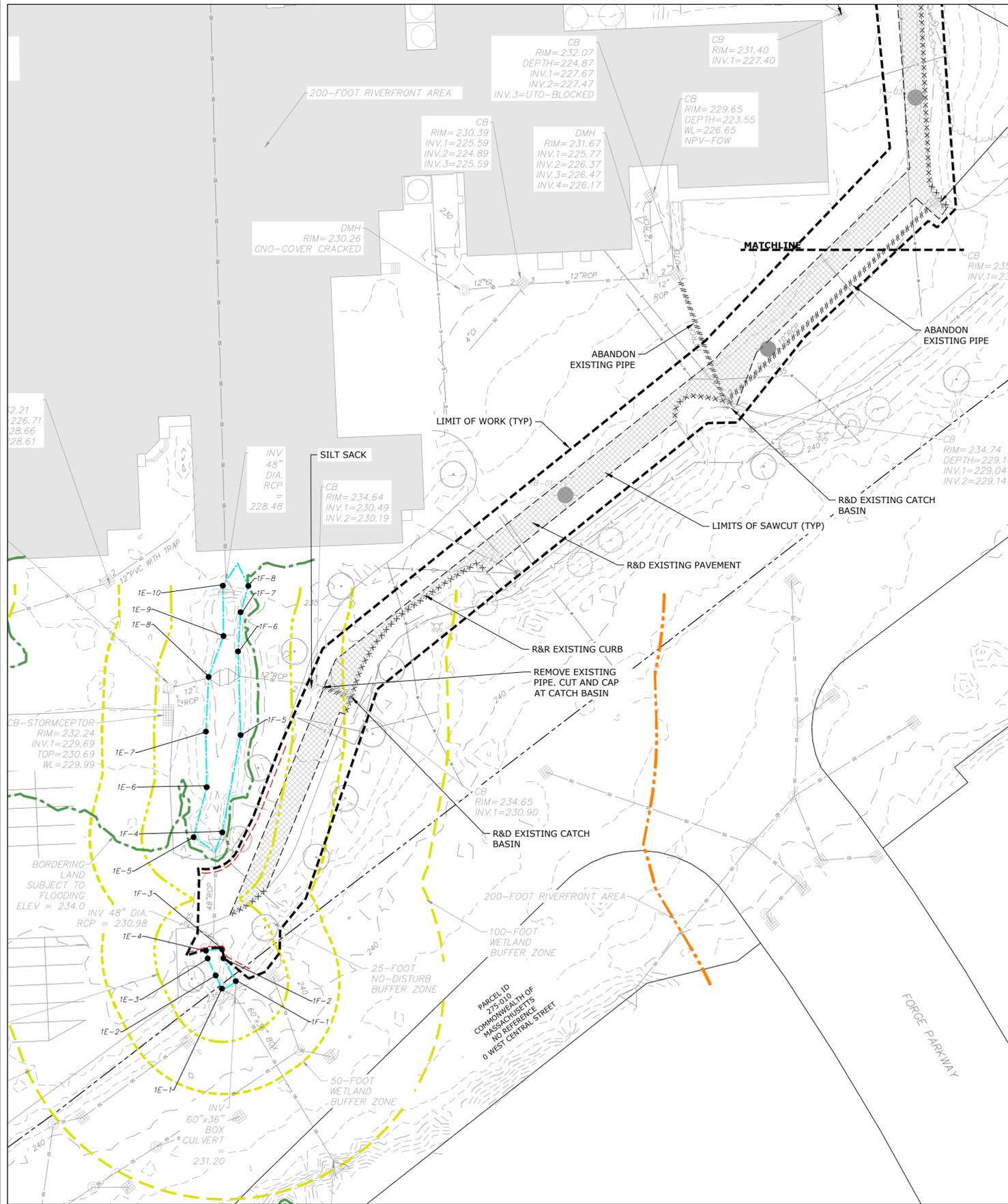
Dandreo
 Brothers
 General
 Contractors
 Franklin, MA

MARK	DATE	DESCRIPTION
1	10/2025	CONCOM COMMENTS
PROJECT NO: G5099-0003		
DATE: SEPT 2025		
FILE: G5099-0003-C-101.dwg		
DRAWN BY: AJW		
DESIGNED BY: AJW		
CHECKED BY: JEC		
APPROVED BY: JEC		

**OVERALL EXISTING
 CONDITIONS
 PLAN**

SCALE: 1" = 100'

Last Saved: 10/21/2025 2:44pm By: Tlabbe
 Plotted On: 10/21/2025 2:44pm By: Tlabbe
 Tigue & Bond\GIS\05099\G5099-Garelick Farms\0503 Flood Mitigation Design and Permitting\Drawings\AutoCAD\Sheet\G5099-003-C-101.dwg



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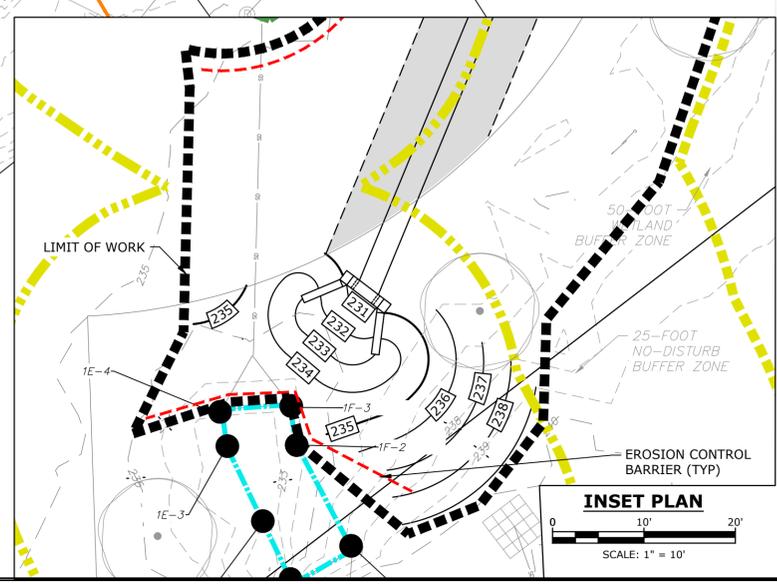
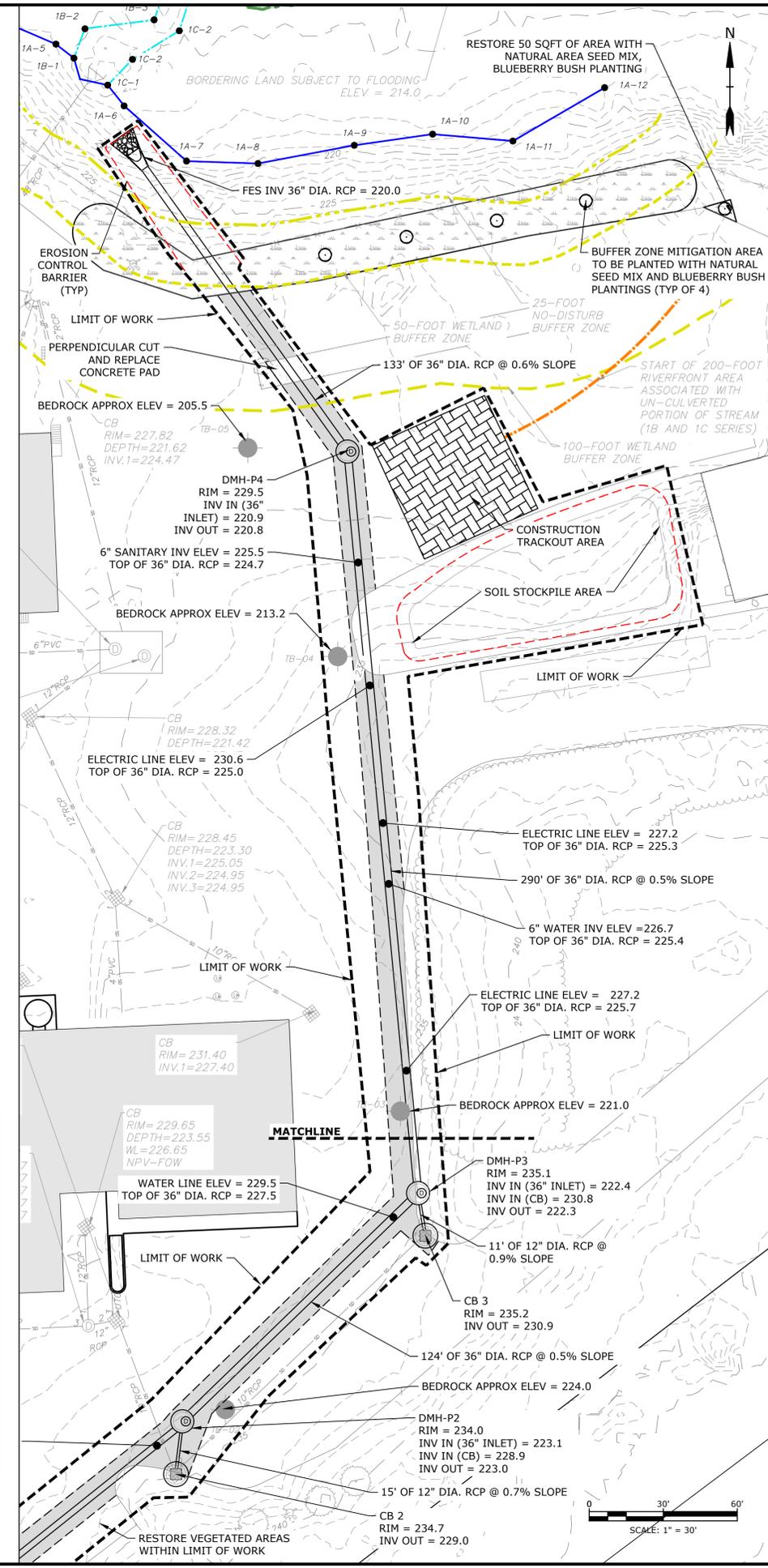
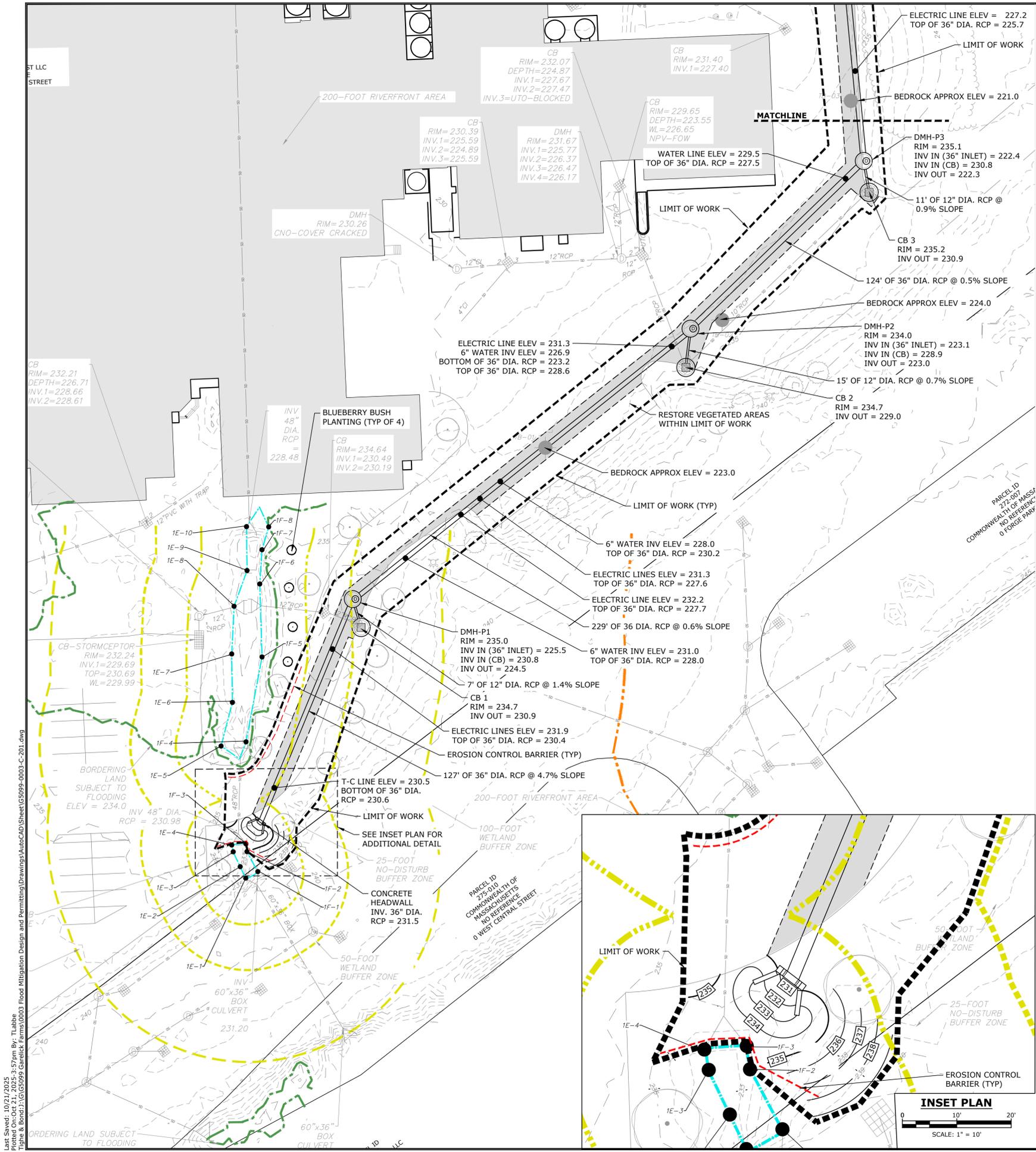
**Garelick
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PROJECT NO: G5099-0003		
DATE: SEPT 2025		
FILE: G5099-0003-C-101.dwg		
DRAWN BY: AJW		
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CHECKED BY: JEC		
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EXISTING CONDITIONS AND SITE PREPARATION PLAN

SCALE: 1" = 30'



PERMIT SET

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**Garelick Farms
 Flooding Resiliency Improvements**

Dandreo Brothers
 General Contractors
 Franklin, MA

MARK	DATE	DESCRIPTION
1	10/2025	CONCOM COMMENTS

PROJECT NO: G5099-0003
 DATE: SEPT 2025
 FILE: G5099-0003-C-201.dwg
 DRAWN BY: AJW
 DESIGNED BY: AJW
 CHECKED BY: JEC
 APPROVED BY: JEC

PROPOSED SITE PLAN

SCALE: 1" = 30'

Last Saved: 10/21/2025 3:57pm By: Tlabbe
 Plotted On: Oct 21, 2025 3:57pm
 Tighe & Bond\GIS\G5099-0003 Flood Mitigation Design and Permitting Drawings\AutoCAD\Sheet\G5099-0003-C-201.dwg

Attachment B

Drainage Flows Memorandum

Garelick Farms Flooding Resiliency Improvements Franklin, Massachusetts

To: Franklin Conservation Commission
FROM: Jean Christy, PE
DATE: October 22, 2025

On behalf of Dandreo Brothers General Contractors (the "Applicant"), Tighe & Bond is providing supplemental information in support of the Notice of Intent for the Garelick Farms Flooding Resiliency Improvements Project (referred to as "the Project"). The Notice of Intent (NOI) was submitted to the Franklin Conservation Commission on October 2, 2025 to be heard at the Commission's public hearing on October 16, 2025. During the public hearing on October 16, 2025, additional information regarding the flow rates of stormwater through existing and proposed infrastructure was requested.

Existing drainage patterns, discharge points, and contributing impervious areas will remain unchanged under the proposed project. The only modification proposed is the installation of a redundant 36" RCP drainage pipe, which serves as a resiliency measure to supplement the existing system and provide backup conveyance during large storm events. This improvement is intended solely to reduce the potential for localized flooding; it does not alter the volume of runoff generated on-site. A summary of peak flows from the project site can be found in Table 1 below, demonstrating to increase in peak rates.

Table 1
Peak Discharge Rate Comparison (cfs)

Condition	Outfall	2-Year	10-Year	100-Year)
Existing	Existing 48"	33.4	94.5	200.0
	Proposed 36"	-	-	-
	Total Site	33.4	94.5	200.0
Proposed	Existing 48"	25.7	63.2	135.3
	Proposed 36"	7.6	31.1	60.2
	Total Site	33.3	94.3	195.5

The results of the hydrologic and hydraulic modeling provided in Table 1 indicate that peak discharge rates remain generally unchanged as a result of the inclusion of a redundant pipe system.