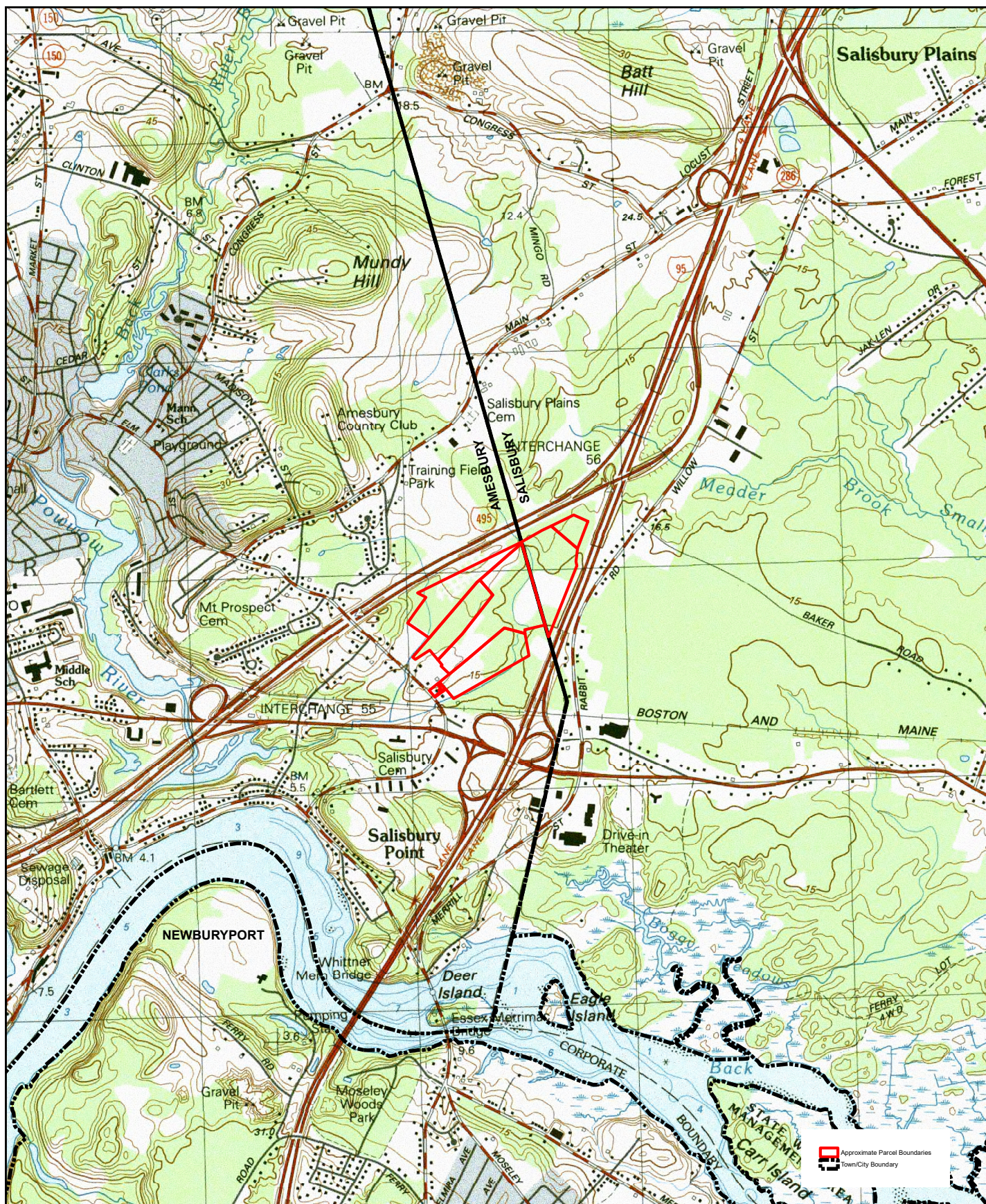
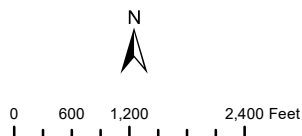




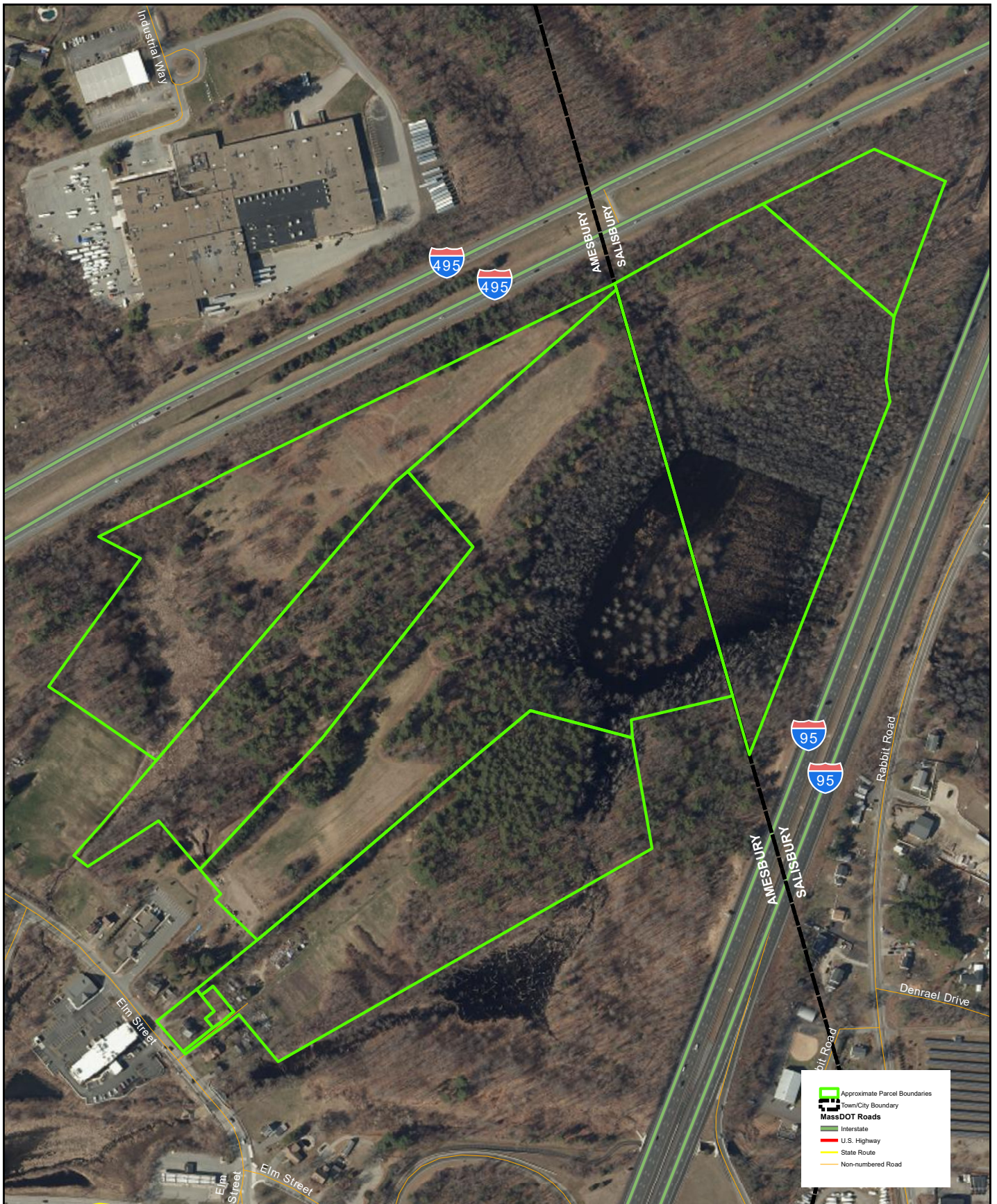
Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Environmental Affairs; USGS Topographic Quadrangle Images



USGS Map
Notice of Intent
Rocky Hill MBTA Community
Elm Street
Amesbury, Massachusetts

FIGURE 1





0 125 250 500 Feet N	Aerial Map Notice of Intent Rocky Hill MBTA Community Elm Street Amesbury, Massachusetts	FIGURE 2  LUCAS ENVIRONMENTAL, LLC
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Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Environmental Affairs; USGS Color Ortho Imagery - 15cm (2021)



FEMA Map **Notice of Intent** **Rocky Hill MBTA Community** **Elm Street** **Amesbury, Massachusetts**

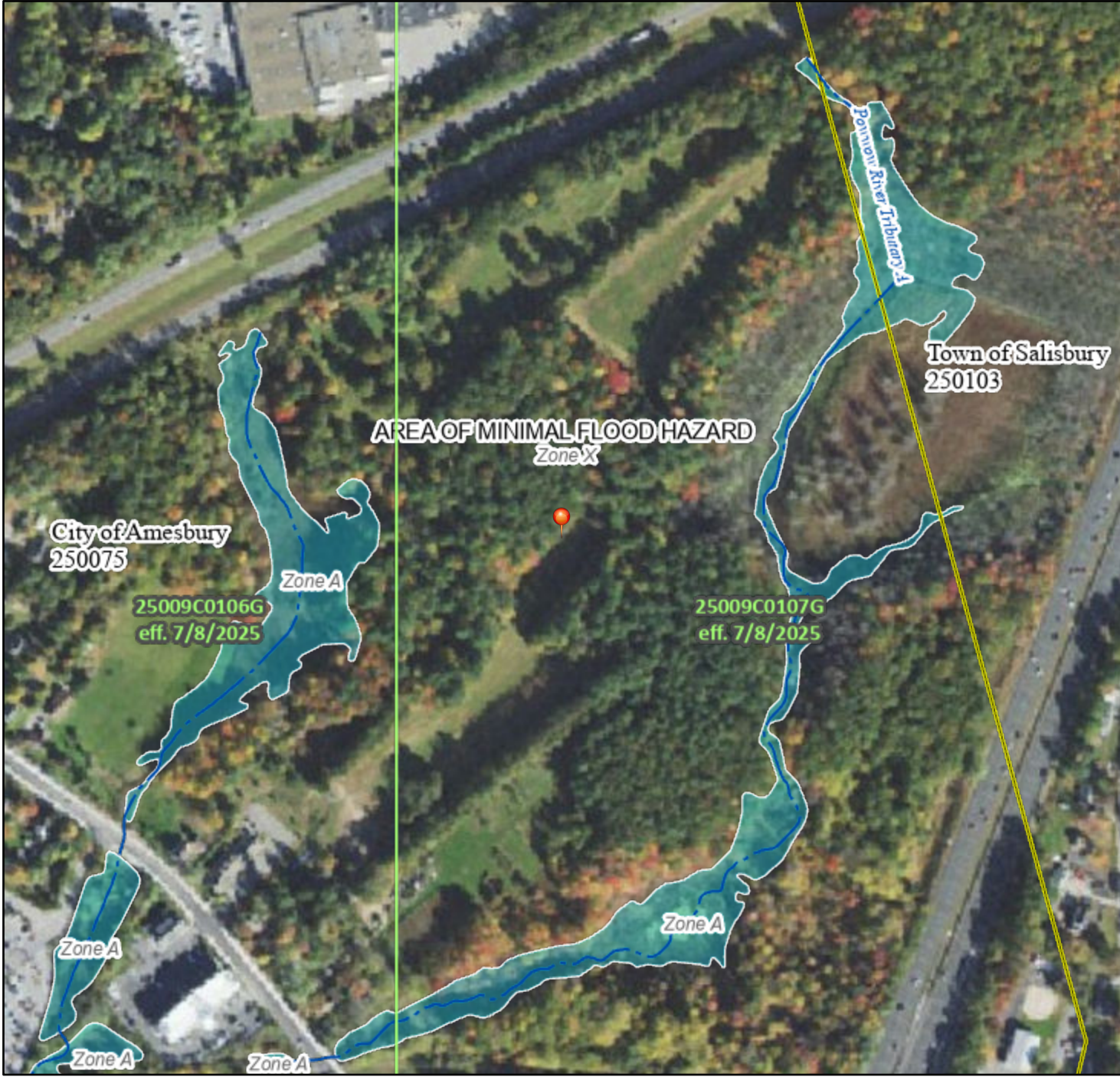
FIGURE 4



National Flood Hazard Layer FIRMMette



70°54'36"W 42°51'16"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

70°53'58"W 42°50'50"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



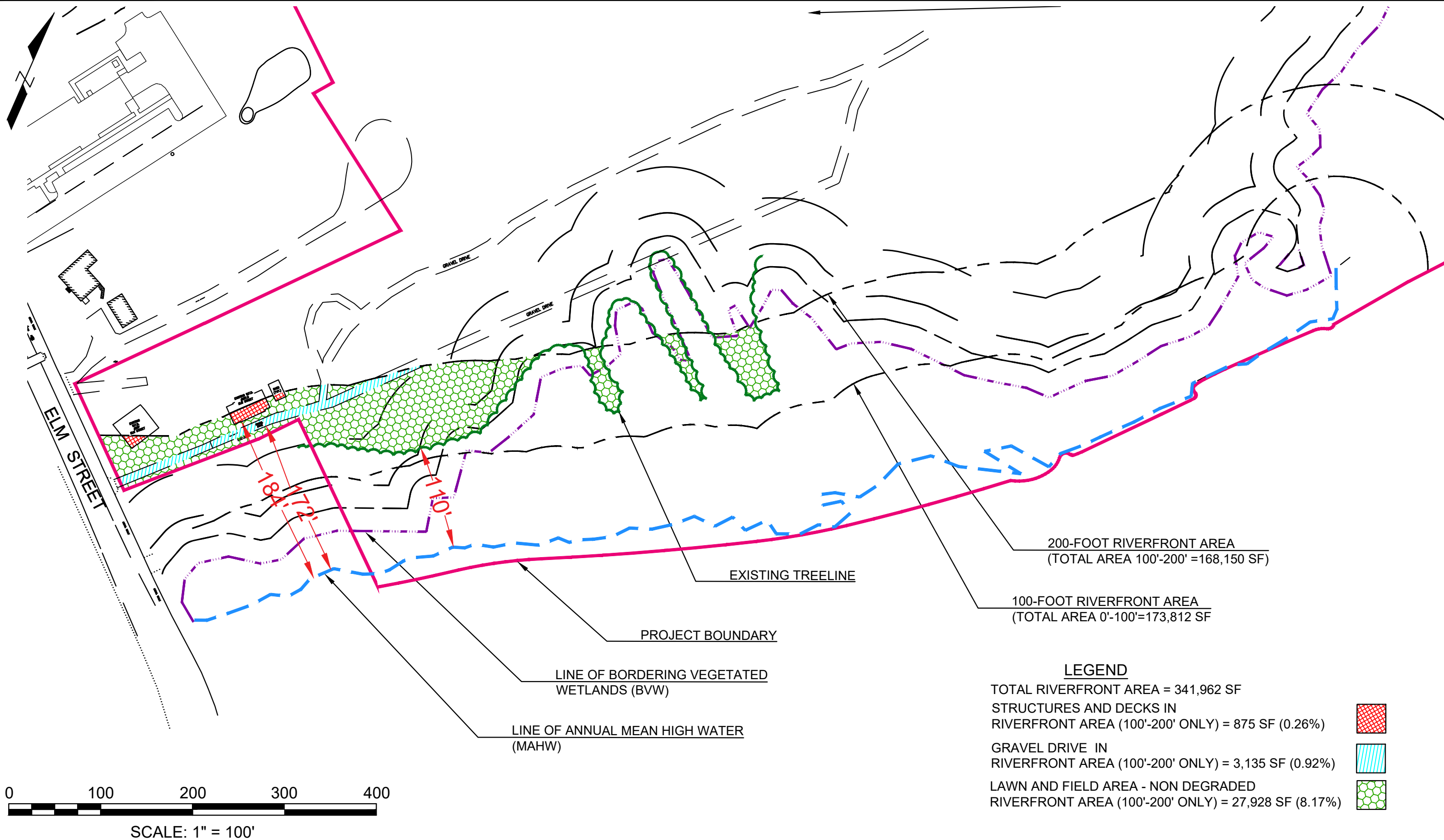
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

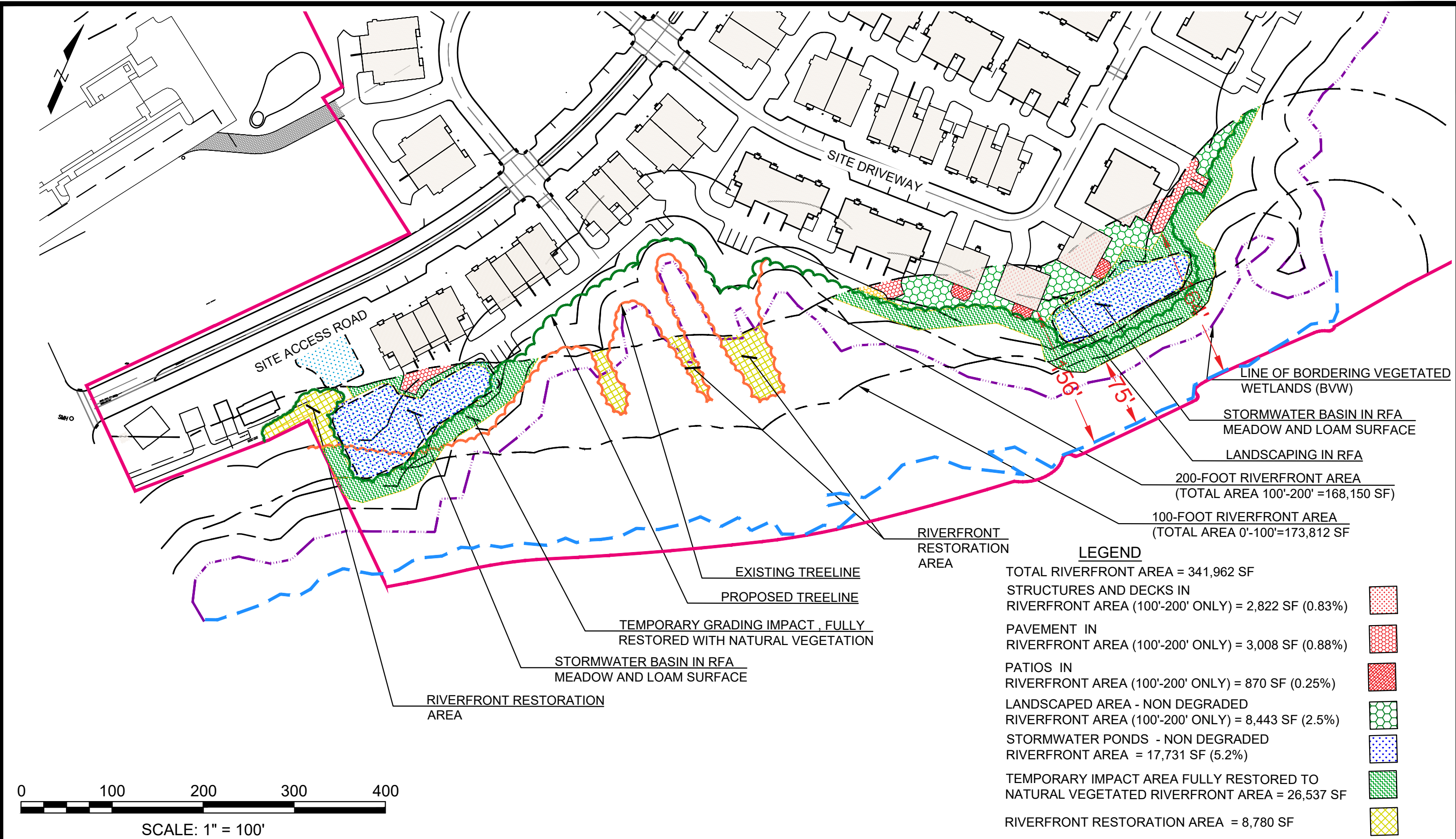
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

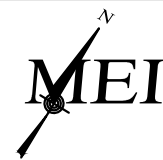
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/11/2025 at 2:15 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

FIGURE 4A







MILLENNIUM ENGINEERING, INC.
ENGINEERING AND LAND SURVEYING

SITE NAME AND ADDRESS

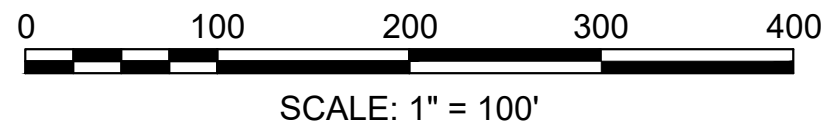
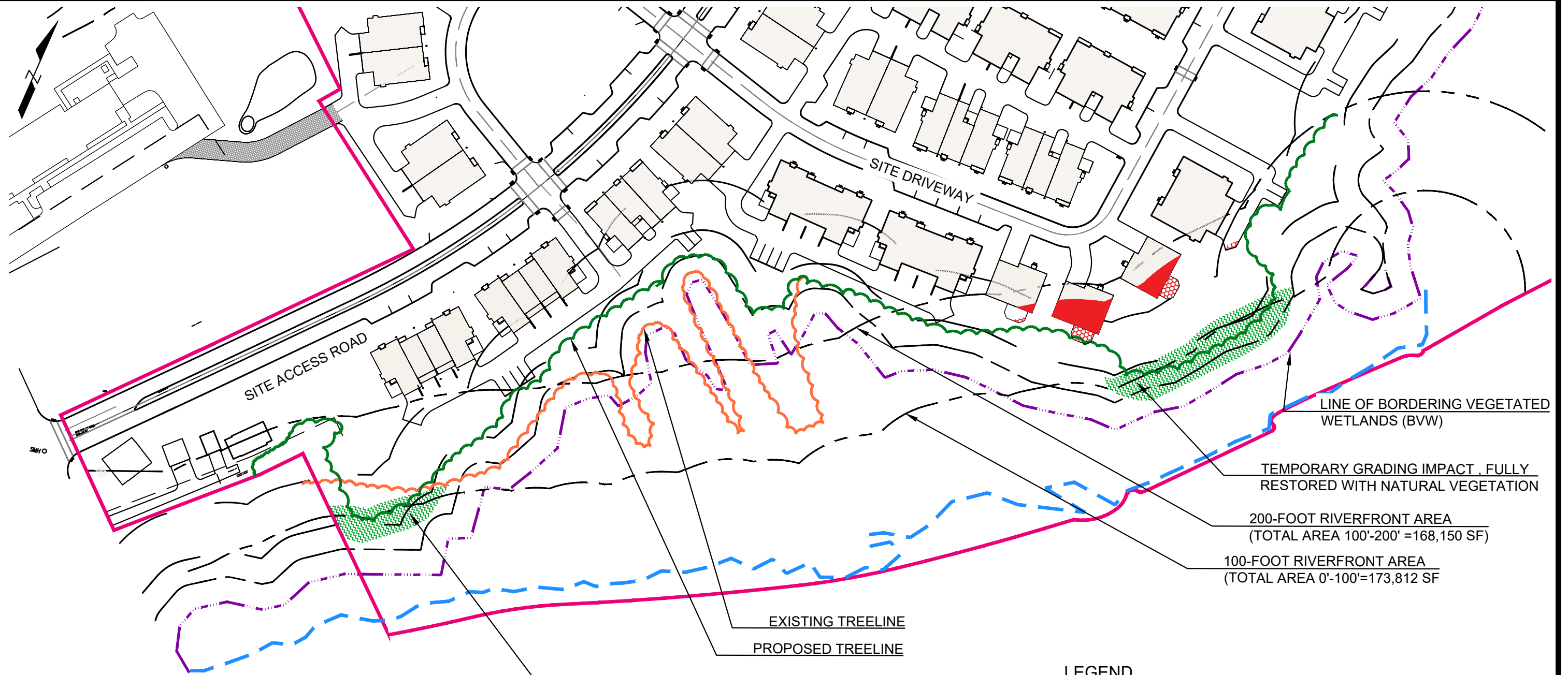
ROCKY HILL
MBTA COMMUNITY
DEVELOPMENT
AMESBURY, MA

SITE NAME/ADDRESS

PROPOSED RFA IMPACT
AREAS
FIGURE 6

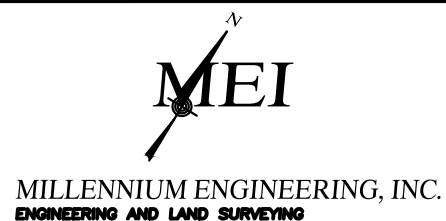
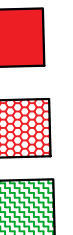
SHEET NAME

DR BY: JM
CHK BY: SS
PROJ NO.: M244407
DATE: 12/16/25
SCALE: 1" = 100'



LEGEND

- STRUCTURES AND DECKS IN RIVERFRONT AREA (WITHIN 184' TO RFA) = 2,040 SF (0.6%)
- PAVEMENT & PATIOS RIVERFRONT AREA (WITHIN 172' TO RFA) = 613 SF (0.2%)
- TEMPORARY GRADING IMPACT AREA FULLY RESTORED TO NATURAL VEGETATED RIVERFRONT AREA (WITHIN 110' TO RFA)= 10,727 SF (3.1%)



SITE NAME/ADDRESS

SITE NAME AND ADDRESS
ROCKY HILL
MBTA COMMUNITY
DEVELOPMENT
AMESBURY, MA

SHEET NAME

PROPOSED RFA IMPACT
AREAS
FIGURE 7

DR BY: JM
CHK BY: SS
PROJ NO.: M244407
DATE: 12/16/25
SCALE: 1" = 100'

TOTAL 100 FOOT BUFFER AREA = 805,270 SF

TOTAL LAND DISTURBANCE IN THE
WETLAND BUFFER AREA = 490,800 SF

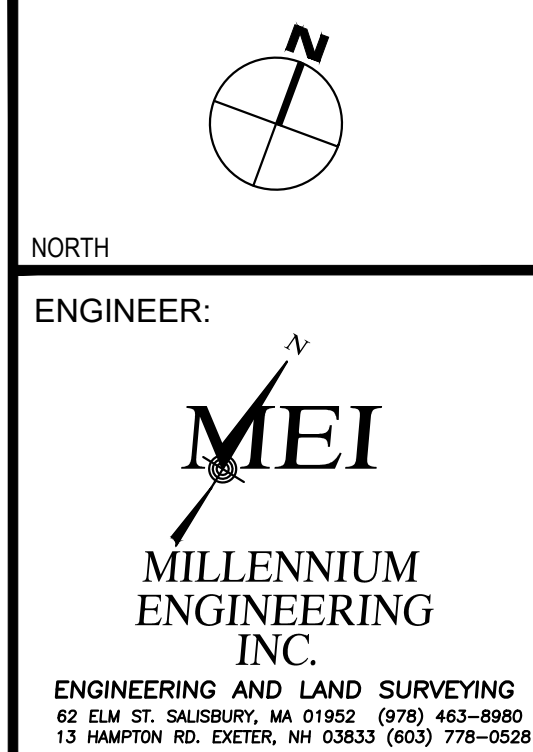
STUCTURES IN THE
BVW BUFFER AREA = 41,525 SF

PAVING, WALK & HARDSPE IN THE
BVW BUFFER AREA = 130,170 SF

LANDSCAPING & STORMWATER TREATMENT
IN THE BVW BUFFER AREA = 286,879 SF

TEMPORARY LAND DISTURBANCE IN THE
25 FT. WETLAND BUFFER AREA = 31,076 SF

DRAINAGE STONE OUTFALL IN THE
25 FT. WETLAND BUFFER AREA = 1,150 SF



APPLICANT
DALE DEVELOPMENT, LLC
360 WASHINGTON ROAD
RYE, NH 03870

[illegible]

PROPOSED BUFFER ZONE IMPACT AREAS

FIG. 8

DATE: 12/16/2

SCALE 1"=100'