

From: Miriam DeFant <mdefant.shutesbury@gmail.com>

Sent: Wednesday, March 29, 2023 6:40 PM

To: Matthew Kissane <mkissane@fando.com>

Cc: Shutesbury Conservation Commission <concom@shutesbury.org>; Library Director <library.director@shutesbury.org>; April Doroski <ADoroski@fando.com>

Subject: Re: Upcoming Well Install RTN 1-21489

Thank you for that clarification. This activity is approved with the following conditions:

- No tree removals are approved except for saplings with dbh 6 inches or less;
- No stump removals are permitted;
- Protective matting is used to mobilize the equipment along the wet areas of the access road; and
- Within 24 hours of completing the work, you submit photographs documenting the matting and erosion controls.

For any future investigative testing or if you need to remove any larger trees, we still require that you submit a description of the work and site plan, subject to administrative approval by the Commission or its representative.

Best,

Miriam

Miriam DeFant

Shutesbury Conservation Commission, Chair

Shutesbury Historical Commission

Please be advised that the Secretary of the Commonwealth has determined that all email messages and attached content sent from and to this email address are public records unless qualified as an exemption under the Massachusetts Public Records Law (MGL c.4 § 7(26)).

On Tue, Mar 28, 2023 at 3:48 PM Matthew Kissane <mkissane@fando.com> wrote:

Hi Miriam,

Please see attached. After doing another review of our existing dataset, we have made a slight modification to the location of one of the proposed wells to ensure we have assessed the nature and extent of the release in all directions. You will notice that one proposed well, MW-16 is now being proposed within the 1' no-contest Buffer off of the eastern parcel boundary (it will be > 5' from that parcel boundary). This well is a necessary "step-out" location due to exceedances of applicable regulatory criteria in existing monitoring well MW-12. As indicated on the attached plan, we will employ erosion control between the location of MW-16 and the parcel boundary. Additionally, although the Shutesbury Bylaw does not specifically address minor activities in buffer zone, the proposed installation of MW-16 does comply with the definition under 310 CMR 10.02(g), which defines minor activities as those "that are temporary in nature, have negligible impacts, and are necessary for planning and design purposes (e.g. installation of monitoring wells)".

Thank you,

Matt

Matthew Kissane, MS
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On Tue, Mar 28, 2023, 11:08 AM Matthew Kissane <mkissane@fando.com> wrote:

Hi Miriam,

Just as a note, Fuss & O'Neill was not in attendance at the 12/27 meeting. For the proposed work, the tracked equipment will utilize the existing gravel driveway, a previously disturbed grassy access route with a compact base, and the existing sand/gravel access route to the rear of the property. This access route was utilized for the past subsurface investigations and did not result in alterations in Buffer Zone. However, as you are indicating that mobilization of equipment in Buffer Zone be reviewed by the Conservation Commission, I have attached a figure showing the proposed route to the rear of the property and the proposed limits of work. The description of work to be conducted is as follows:

1. On Friday, April 7th, the subcontractor will mobilize a GeoProbe drill rig to the site (this unit is a small, remote-controlled, track-mounted unit, similar in weight to a full-size pickup truck).
2. Subcontractor will drive the rig over previously disturbed area between the driveway and the existing access road leading to the rear of the site.
3. Subcontractor will perform the installation of up to 5 groundwater monitoring wells in the vicinity of the disposal site related to RTN 1-21489.
4. Following the installation of the groundwater monitoring wells and on the same day, the subcontractor will drive the rig back out to the front of the property, load the equipment on a trailer, and demobilize from the site.

We do not believe erosion control is necessary to perform this work as we will only be traveling/working in previously disturbed, compact, and flat areas of the site. Additionally, we do not believe matting would provide any additional protection to resource area(s) during the course of the proposed work.

Thank you,

Matt

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On Mon, Mar 27, 2023 at 11:50 AM Matthew Kissane <mkissane@fando.com> wrote:

Hi Miriam,

Mary Anne let me know that you were inquiring about our plan to install additional groundwater monitoring wells at 66 Leverett Rd. At the direction Caprice Shaw and John Ziegler of the MassDEP, the decision has been made to install some additional wells in the vicinity of the RTN 1-21489 disposal site to better constrain the nature and extent of the release. We are aware that following the issuance of the ORAD, there is now a 100' no-contest buffer in close vicinity to the proposed work area. No impacts are anticipated within the wetland resource areas, including the 100' no-contest buffer. Therefore, no filing to the Conservation

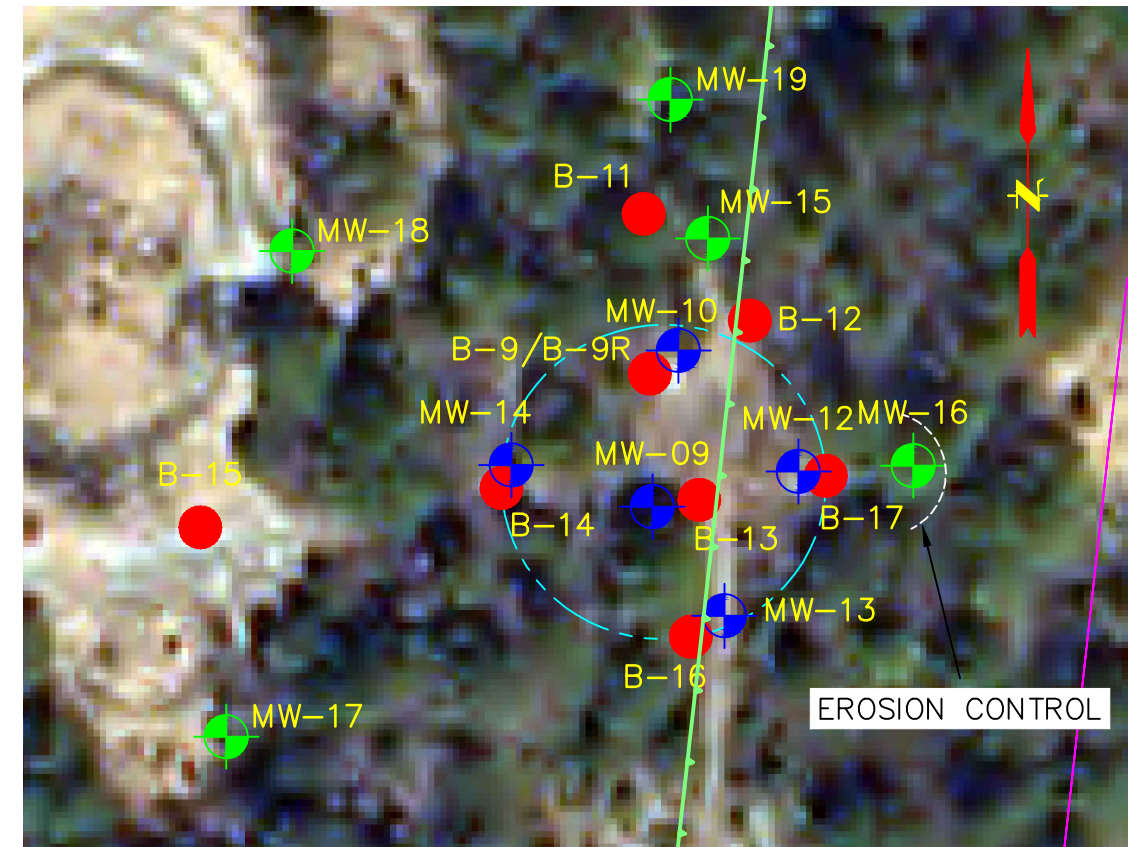
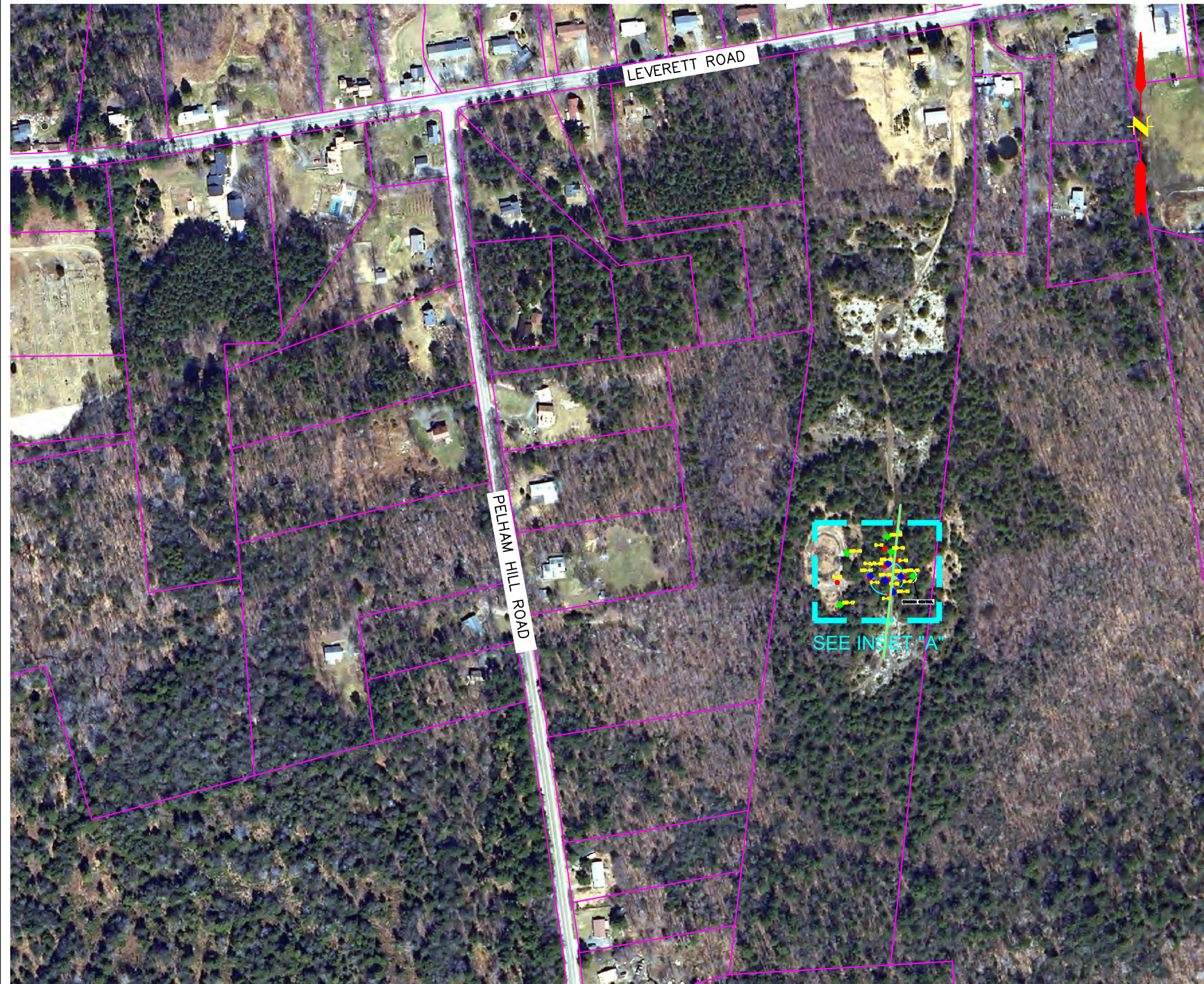
Commission is required. We are targeting to complete the well install on Friday, April 7th to make sure we can conduct our next round of groundwater sampling as soon as possible. Please let us know if you have any concerns regarding this work.

Thanks,

Matt

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File: J:\DWG\2009\1032\A22_EnvironmentalPlanPhase I\1 and Tier 1 Classification\20091032_A22_STP01-NEWWELLS.dwg Layout: 11X17-L Plotted: 2023-03-28 2:30 PM Saved: 2023-03-28 2:16 PM User: Cotis
 PC3: DWG TO PDF.PC3 STB/CTB: F0,STB
 LAYER STATE:



(A) INSET
 SCALE: 1" = 50'

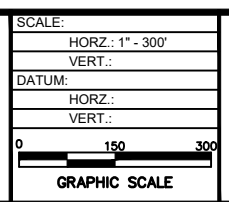
LEGEND

- SOIL BORING ● B-XX
- MONITORING WELL ⊕ MW-XX
- PROPOSED MONITORING WELL ⊕ MW-XX
- PRELIMINARY DISPOSAL SITE BOUNDARY - - -
- PROPERTY BOUNDARY —
- 100-FOOT BUFFER - · - · -

MAP REFERENCE:

THIS MAP WAS PREPARED FROM MASSGIS AERIAL IMAGERY (2005). THE SITE PLAN WAS PREPARED BY FUSS & O'NEILL (MARCH 2023)
 SOURCE: OFFICE OF GEOGRAPHIC AND ENVIRONMENTAL INFORMATION (MASSGIS), COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER

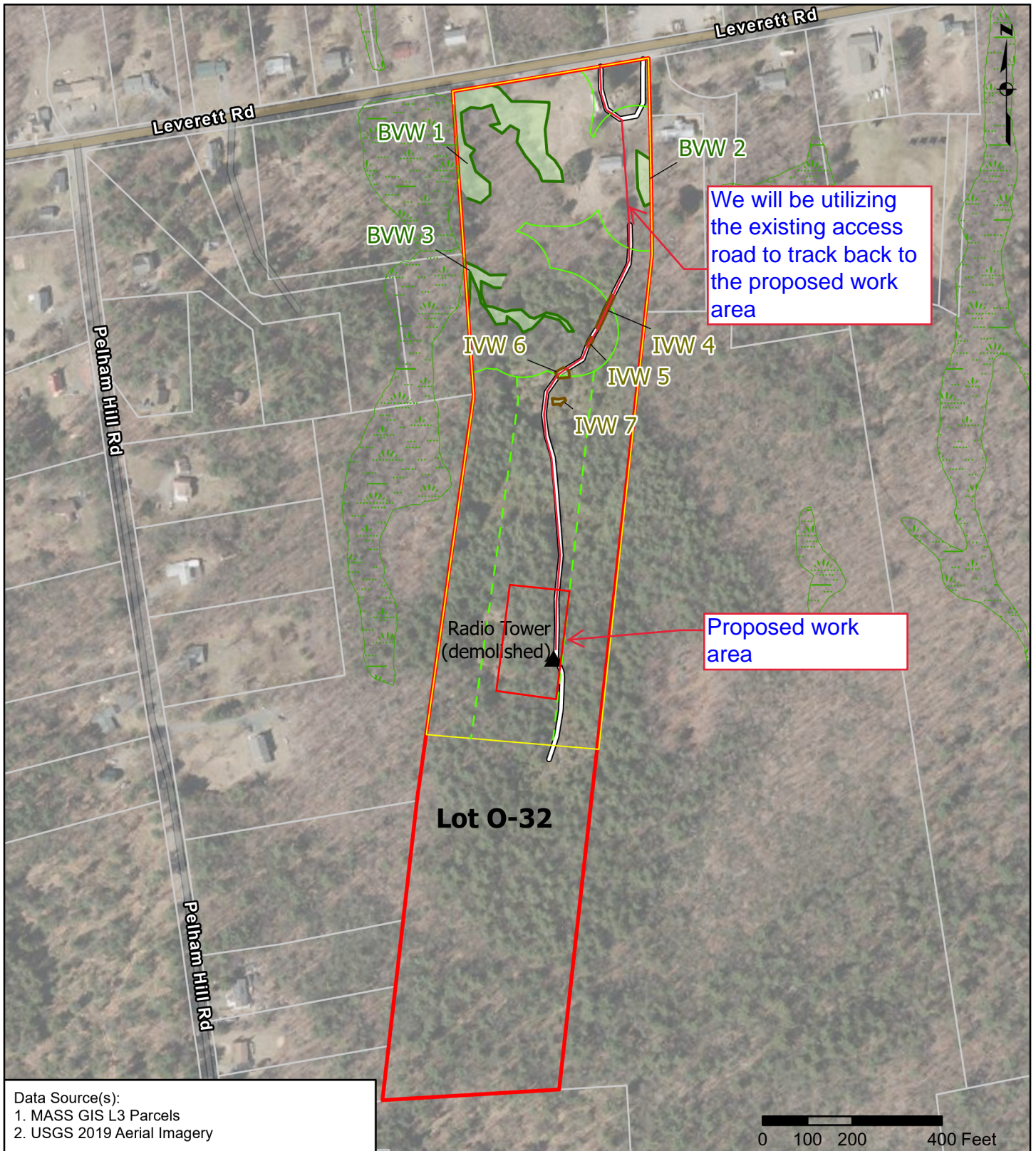


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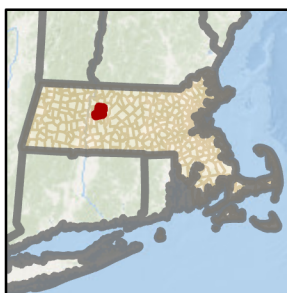
TOWN OF SHUTESBURY
 SITE PLAN
 66 LEVERETT ROAD
 SHUTESBURY MASSACHUSETTS

PROJ. No.: 20091032.A22
 DATE: MARCH 2023

FIGURE 2



Data Source(s):
 1. MASS GIS L3 Parcels
 2. USGS 2019 Aerial Imagery



- Subject Parcel
- ANRAD Review Area
- Parcel Boundary
- BVW Boundary (Delineated)
- IVW Boundary (Delineated; Not Jurisdictional)
- Wetland Area
- 100-ft Buffer Zone
- No-Contest Buffer Zone
- MassDEP Mapped Wetland
- Access

Notes:
 Wetland Delineation conducted by Fuss & O'Neill on August 5 and 16, November 10 and 28, 2022.
 Wetland flag locations located by a Harold L. Eaton & Associates, Inc., Massachusetts PLS #35032.
 The No-Contest Buffer Zone extends 100 feet from the subject parcel boundary.

Wetland Delineation Overview

66 Leverett Road
 Shutesbury, Massachusetts

February 2023 (last revised)



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Figure 2