

From:
Koduvayur G Narayana and Radha Narayana

June 14, 2024

Subject: Requested supplemental information with an alternate option
for the limited exploratory work - 0 Prospect Street, Ashland MA 01721

To:
The Chairperson Ashland Conservation Commission
101 Main Street Ashland, MA 01721

Dear Chairperson, and Commissioners,

Greetings,

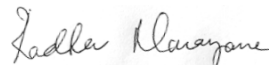
As per the request made by the commission at its hearing held on June 10, 2024, herewith, we submit the attached supplemental information along with an additional option, which further reduces the impact. The latest option will all together avoid the work in the 25 ft. No Disturb Zone and makes the need for waivers obsolete. Please accept this updated information. We will submit this supplemental information to MA DEP.

We look forward to presenting this updated information on this reduced exploratory work for our project at the June 24, 2024 Conservation Commission meeting.

Very truly yours,



K G Narayana
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Radha Narayana
Phone: 508 380 9314, Email Radha 1605@gmail.com

17 Half Crown Circle, Ashland MA 01721

cc: DEP Northeast Regional Office, 150 Presidential Way, Woburn, MA 01801

Attachments:

1. Supplemental information to narrative
2. Additional Plan C Sheet1A- limiting work to areas outside the 25 ft. No Disturbance Zone

Alternate option to work outside the 25 ft. No Disturb Zone

Based on the discussion during the Conservation Commission meeting held on June 10, 2024 we consulted our engineer and he suggested that we could live with working outside of the 25 ft., No Disturb Zone if that helps make it more easy for the commission to permit the activity. Plan C Sheet 1A shows alternate locations for the monitoring wells marked in Blue M1, M2, M3, M4 & M5 and for the location of the elevation marker R1 in green. Along with this new plan, we may choose to add additional locations to monitor outside of all three 100 ft. buffer zones based on the need. We also may want to measure at these (blue M1 to M5) monitoring locations multiple times during the course of heavy & persistent rains and during peak volume in the vernal pool.

Commission had also enquired about placing a tool shed in the area outside of all three 100 ft. buffer zones and that plan is still on and also installing the cameras to monitor is still on. Commission had indicated (see ACC meeting minutes for May 13, 2024) that there is no filing required for the shed as it is outside the jurisdiction of conservation commission and for the camera installation as it has no impact on resource area and hence these were not specifically listed in our submission for the June 10, 2024 meeting.

Given this alternate, the least impact option as the best possible solution, if the commission agrees with this option then we will abandon the waiver request. We just request the commission to permit work as described in the area outside the 25 ft. No Disturbance zone.

On the other contrary,

If the commission deems the work within the 25 ft. no disturb zone option is the preferred one then we need a waiver based on, Ashland's bylaws Chapter 348-3B(3) under the waiver requirements provided by Chapter 348-3B(3)(a)[3] and Chapter 348-3D(1) and (2). As per the need for a mitigation to secure a waiver, we will clear the debris and remove the invasive species near the location of the Monitoring wells within the 25 ft. No Disturbance zone.

Thank you for your time and consideration

K G Narayana and

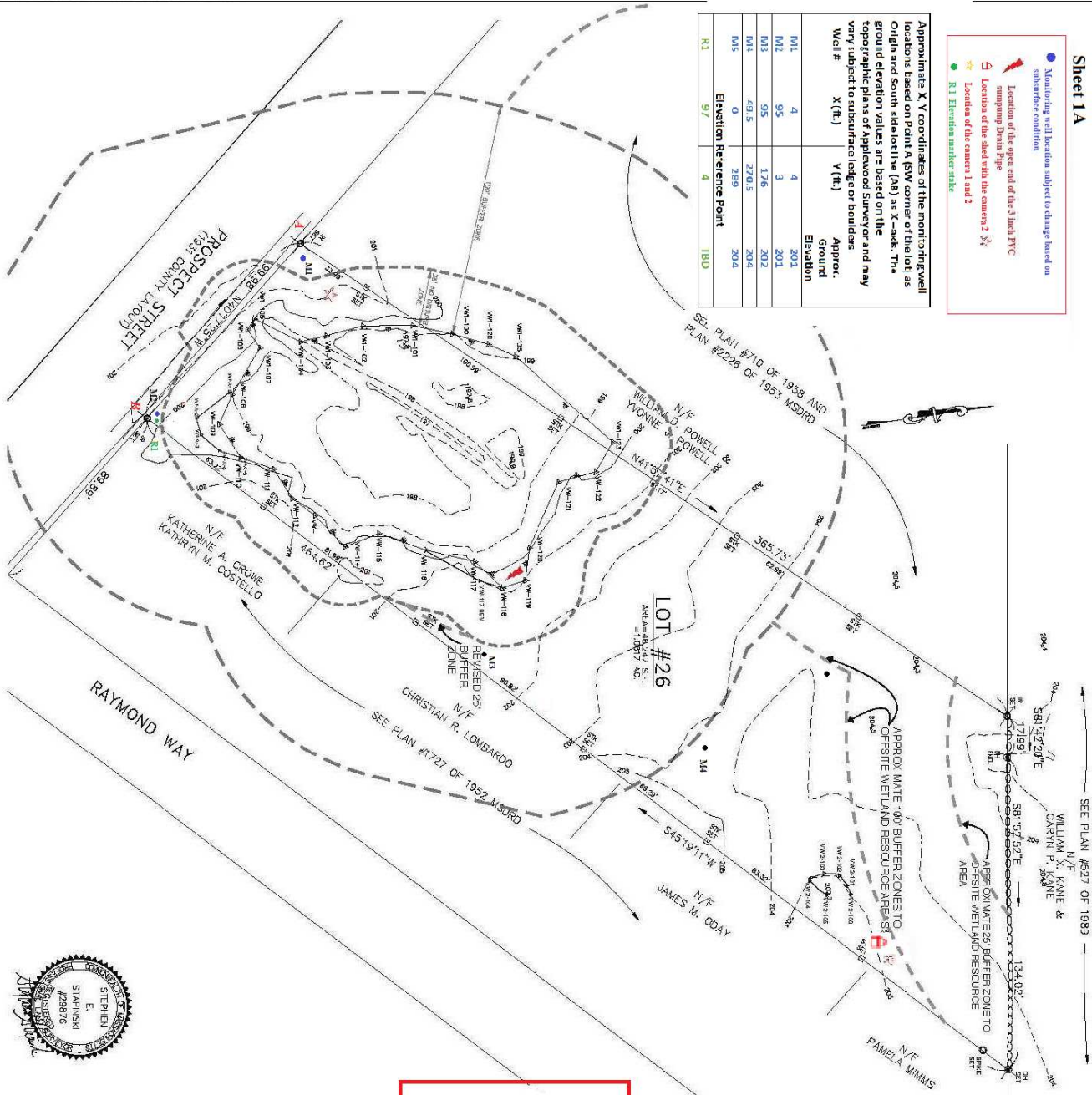
Radha Narayana

Sheet 1A

- Monitoring well location subject to change based on subsurface condition
- 📍 Location of the open end of the 3 inch PVC Sampling Drain Pipe
- 📍 Location of the shot with the camera 2
- 📍 Location of the camera 1 and 2
- RT Elevation marker stake

Approximate X, Y coordinates of the monitoring well locations based on Point A (SW corner of the lot as Origin and South side lot line (A8) as X-axis. The ground elevation values are based on the topographic plans of Applemoed Surveyor and may vary subject to subsurface ledge or boulders.

Well #	X (ft)	Y (ft)	Approx. Ground Elevation
M1	4	4	200.1
M2	95	3	201
M3	95	176	202
M4	493.5	270.5	204
M5	0	289	204
Elevation Reference Point			TBD



NOTES

1. SEE TOWN OF ASHLAND PARCEL #290-0034 DEED BOOK #1406+ PAGE #317 MSDRD FOR SITE PROPERTY LINES FROM A FIELD SURVEY.
2. WETLAND FLAGGED BY McARTHUR ENVIRONMENTAL CONSULTING, LLC, FRAMINGHAM, MA, LOCATED BY MERRIMACK ENGINEERING SERVICES.
3. TOPOGRAPHY SHOWN FROM PLAN BY APPLEWOOD SURVEY LLC, 21 GREEN STREET, HOLLISTON, MA DATED AUGUST 10, 2016, SCALE 1"=20' BY TERENCE M. RYAN, PLS. DATUM: ASSUMED, WETLAND AND VERNAL POOL BUFFER ZONES WERE APPROXIMATED BASED ON FIELD MEASUREMENTS BY McARTHUR ENVIRONMENTAL.

LEGEND

- STK STAKE
- IR IRON ROD
- ⊙ DH DRILL HOLE
- △ VWH-123 WETLAND FIELD FLAG
- ▭ EDGE OF WETLAND
- ▭ STONE WALL
- 202 EXISTING ELEVATION

Ramasasthy Satyaprasad PE
 GP Associates
 Burlington MA 01803
 June 13, 2024

PLAN OF LAND
 IN
ASHLAND, MA
 PREPARED FOR
K G NARAYANA
 27 POTTER STREET
 CONCORD, MASSACHUSETTS 01742
 DATE: JANUARY 4, 2022

SCALE: 1"=30'

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