#### **AGENDA**

Regular Hybrid Meeting
Town of Granby
Planning & Zoning Commission
Tuesday, July 22, 2025, at 7:00 pm
Town Hall Meeting Room

Live Stream under "Shows and Spotlight": www.gctv16.org

Zoom: https://us02web.zoom.us/j/83589846532?pwd=ksYaOHdXQvIFYbfCk8WU6yMapxffIq.1

Call-In: 1-929-205-6099 Meeting ID: 835 8984 6532 Passcode: 268588

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Seating of Alternates, if applicable
- 4. Public session
- 5. Action on the minutes of July 8, 2025
- 6. Public Hearings
  - a. Application seeking a 7-lot subdivision, Breezy Meadow, for property located at 188 Day Street, R30 and R50 Zones: File P-1-25. (Continued from 7/8/25)
- 7. Receive applications and schedule public hearing (if applicable)
- 8. Consideration of applications, where the Commission has concluded the public hearing
- 9. Staff Report and Correspondence
- 10. Commissioner Reports and Correspondence
- 11. Adjourn

Please note: The Town of Granby invites any resident who wishes to provide materials to this Commission to provide them to the Office of Community Development by noon on the prior Thursday of the scheduled meeting. In the event you are unable to meet that deadline but still wish to provide the Commission with materials, the Town of Granby respectfully asks that you provide sufficient copies of your materials to the Office prior to the meeting so the materials may be distributed to the Commission. Thank you in advance for your cooperation.

#### **MEETING MINUTES**

Town of Granby Planning & Zoning Commission Tuesday, July 8, 2025, at 7:00 pm

**Present:** Eric Lukingbeal, Christine Chinni, Mark Lockwood, Eric Myers, Robert Lavitt, Meg

Jabaily, and Brennan Sheahan

**Absent:** Steve Muller and Paula Johnson

Also Present: Director of Community Development Abigail Kenyon and Land Use Coordinator

Renee Deltenre

#### 1. Call to Order

Chair Lockwood called the meeting to order at 7:00 p.m.

#### 2. Pledge of Allegiance

#### 3. Seating of Alternates, if applicable

M. Jabaily was seated for S. Muller.

#### 4. Public Session

None

#### 5. Action on the minutes of June 24, 2025

**ON A MOTION** by E. Lukingbeal seconded by R. Lavitt, the Commission voted (5-0-2) to approve the June 24, 2025, minutes as presented. E. Myers and M. Jabaily abstained.

#### 6. Public Hearings

# a. Application seeking a 7-lot subdivision, Breezy Meadow, for property located at 188 Day Street, R30 and R50 Zones: File P-1-25.

Professional Engineer Christian Alford of Alford Associates, Inc. was present to discuss the application on behalf of the applicant. The applicant is proposing a 7-lot, single-family home subdivision at 188 Day Street, which consists of 15.63 acres. The property consists of two different zones (R50 and R30) and has 965 feet of frontage on Day Street and 545 feet of frontage on North Granby Road. Soil testing has been completed, indicating that the sandy/gravel soils are suitable for on-site septic systems. The property slopes from the west to the east, consisting primarily of open fields with some wooded areas along the road frontage and property boundaries.

Wetlands are located at the southwestern corner (wetland #1) and northeastern corner (wetland #2) of the property, and to satisfy the open space requirement, 3.55 acres on the eastern side of the property are shown to be open space. Wetland #1 consists of .43 acres and consists of a 150-foot-long watercourse that enters the property from the west and Wetland #2 consists of 0.09 acres and is located within the proposed open space parcel. Due to the location of mapped wetlands along the frontage of lots 6 and 7, the driveway serving said lots is shown to be constructed on lot 5.

As part of the Inland Wetlands and Watercourses Commission approval received on May 22, 2025, a Conservation Restriction area has been established to protect the existing wetlands at the southwest corner of the property. The applicant is seeking a waiver of Subdivision Regulations Section 3.1.4.1.5, to allow a reduction of the required visual streetscape buffer to 30' on lots 1-4 and 20' on lot 3 where it has frontage on Day Street. Lots 5-6 have the Conservation Restriction that allows for a greater buffer. A. Kenyon asked the Commission to consider the proposed streetscape buffer, and the applicability of the conditions outlined within the regulations. Draft easements regarding drainage, utilities, access, and the Conservation Restriction have been submitted and require review, and further review by the Town Engineer is required at this time.

The Commission deliberated on the application and provided feedback. M. Lockwood expressed concerns regarding the layout of the subdivision, focusing on the proposed driveway access and configuration on lot 5, including a shared driveway, and potential conflicts. E. Lukingbeal discussed the lack of screening along Day Street and requested that the applicant submit a planting plan, with the recommendation that Red Sunset Maples be utilized within the streetscape buffer area. C. Chinni questioned why the feedback received at the informal meeting last November was not considered prior to submission of the application.

#### **Public Comment**

Dana Warren of 10 Day Street South expressed concerns regarding the number of lots proposed on the property due to existing site conditions and stated that access to the Open Space parcel should be accessible to the public and not located on a state highway.

There was a general consensus among the Commission that the orientation of the lots shall be reconsidered in order to address concerns on lot 5, a planting plan be submitted, and more specificity be given regarding the request for a reduction of the visual streetscape buffer. The public hearing was continued to the next regular meeting.

# b. Application seeking to renew a Special Permit under Zoning Regulations Section 9 for earth excavation for properties located at 67/87/95B Notch Road, R50 Zone: File Z-11-25.

Hal Pierce and Land Surveyor Brian Denno were present to discuss the application. The applicant is seeking to renew an existing earth excavation permit that was originally approved by the Commission in 2021 for the removal of 700,000 yards of material from the three properties, and then renewed in 2023. Since the last renewal, one of the houses, a barn and a silage bin have been demolished and 86,400 yards of material removed, for a total of 237,800 yards removed to date. Phase One has been completed and Phase Two is underway. The applicant is requesting two modifications from the original approval to include preserving the house closest to Notch Road, and grading changes in the area adjacent to Notch Road that would benefit future farming activities. Even with the proposed modifications, the total amount of material to be removed remains the same at 700,000 yards. A. Kenyon indicated that the Town Engineer's comments have been addressed and there was no public comment. The public hearing closed at 8:04 p.m.

c. Application seeking a Special Permit under Zoning Regulations Sections 8.3 and 8.16 for a restaurant serving alcoholic beverages for property located at 9 Bank Street, Unit H, COCE Zone: File Z-13-25.

Applicants/business owners Julien Tessier and Chris Peregrin were present via Zoom to discuss the application. As the owners of Julien's Farm Store located on Barn Door Hills Road, they are looking to establish a second location in order to expand their business operation and ease the burden on the existing location. The proposed unit consists of 4,000 square feet and would be renovated to include a dining area, counter service in the front, kitchen, and prep kitchen with an office and cooler/freezer to the rear. The restaurant would offer freshly baked goods, a grab-and-go section for soups, salads, etc., and host a weekly pizza night, during which alcohol would be offered. There is adequate parking available, and the restaurant would utilize the existing designated trash disposal area/system. There are no exterior modifications or site improvements proposed at this time. The hours of operation requested are 7am to 7pm, Tuesday through Sunday; however, the Commission discussed expanding the hours to 6am to 11pm, seven days a week in order to provide greater flexibility. There was no public comment, and the public hearing closed at 8:19 p.m.

d. Application seeking to renew a Special Permit under Zoning Regulations Section 9 for earth excavation for property located at 536 Salmon Brook Street, I/R30/R50 Zone: File Z-14-25.

Professional Engineer Daniel Jameson of Design Professionals, Inc. and Tilcon Representative Chris Costello were present to discuss the application. Earth removal from this site has been occurring since 1955, and the applicant is seeking to renew an existing earth excavation permit that was last renewed by the Commission in 2023. No modifications to the original approval were proposed and A. Kenyon indicated that all comments from the Town Engineer have addressed. There was no public comment, and the public hearing closed at 8:24 p.m.

E. Lukingbeal recused himself 8:25 p.m.

- 7. Application seeking a Site Plan Modification to install a 160 square foot recycling station for property located at 124 Salmon Brook Street, Stop and Shop, C2 Zone: File Z-12-25.
  - a. Applicant Presentation

CLYNK Chief of Staff Dan Kiley was present via Zoom on behalf of the applicant to discuss the application. The applicant is seeking approval to install an 8'x20'x8'9" prefabricated recycling station that operates on solar and wind power. The unit will be situated at the northern portion of the Stop & Shop parking lot adjacent to Hunt Glen. No site modifications are required to accommodate the unit, as it does not require utility connections. CLYNK operates as an agent under Stop & Shop's state license and accepts all qualified redeemable products. The unit is emptied every two days, and the surrounding area is maintained by both CLYNK and Stop & Shop. There is exterior low-voltage lighting that is dark sky compliant and follows the same operating hours of the store. A. Kenyon spoke with colleagues from Windsor and Simsbury where these units exist and noted that no issues have been reported.

#### b. Public Comment

Dana Warren of 10 Day Street South described her experience using CLYNK while visiting Maine and stated that she enjoyed the ease of use once she understood the process. She also indicated that the surrounding area could become unsightly quickly if not maintained and monitored.

#### c. Commission Consideration

B. Sheahan questioned whether the use is accessory to the grocery store, to which staff stated that this recycling station is intended to replace the existing bottle/can redemption area within Stop & Shop. There was a general consensus among the Commission that the use remains the same, simply in a different location on site. The current bottle/can redemption area within the store is not ideal and this unit will be more efficient.

**ON A MOTION** by C. Chinni seconded by E, Myers, the Commission voted (6-0-0) to approve an application seeking a Site Plan Modification to install a 160 square foot recycling station for property located at 124 Salmon Brook Street, Stop and Shop, C2 Zone: File Z-12-25, as presented.

E. Lukingbeal was reseated at 8:56 p.m.

- 8. Receive applications and schedule public hearing (if applicable)
  None
- 9. Consideration of applications, where the Commission has concluded the public hearing
  - a. Application seeking to renew a Special Permit under Zoning Regulations Section 9 for earth excavation for properties located at 67/87/95B Notch Road, R50 Zone: File Z-11-25.

**ON A MOTION** by E. Myers seconded by C. Chinni, the Commission voted (7-0-0) to approve an application seeking to renew a Special Permit under Zoning Regulations Section 9 for earth excavation for properties located at 67/87/95B Notch Road, R50 Zone: File Z-11-25, subject to the following conditions:

- 1) Plans shall be updated to reflect changes that were made after submission; specifically, changing the grade from 6:1 to 12:1 where indicated.
- 2) Approval is subject to the Town Engineer's final review and sign-off.
- 3) All previous conditions as noted in the Special Permit filed in the Granby Land Records in Volume 451 Page 881-883 remain in effect with the exception of the expiration date, which shall be two years from issuance.
- 4) The performance bond shall be extended for the duration of the permit.
- b. Application seeking a Special Permit under Zoning Regulations Sections 8.3 and 8.16 for a restaurant serving alcoholic beverages for property located at 9 Bank Street, Unit H, COCE Zone: File Z-13-25.

**ON A MOTION** by E. Myers seconded by E. Lukingbeal, the Commission voted (7-0-0) to approve an application seeking a Special Permit under Zoning Regulations Sections 8.3 and 8.16 for a restaurant serving alcoholic beverages for property located at 9 Bank Street, Unit H, COCE Zone: File Z-13-25, subject to the following conditions:

- 1) No outdoor dining or outdoor music/entertainment is permitted as part of this application.
- 2) Hours of operation are 6am to 11pm, seven days a week.
- 3) Applicant shall use the existing designated trash disposal area without modification, assist with maintenance of said dumpster enclosure, and increase the frequency of pickup as needed in conjunction with volume.
- c. Application seeking to renew a Special Permit under Zoning Regulations Section 9 for earth excavation for property located at 536 Salmon Brook Street, I/R30/R50 Zone: File Z-14-25.

**ON A MOTION** by E. Myers seconded by C. Chinni, the Commission voted (7-0-0) to approve an application seeking to renew a Special Permit under Zoning Regulations Section 9 for earth excavation for property located at 536 Salmon Brook Street, I/R30/R50 Zone: File Z-14-25, subject to the following conditions:

- 1) The bond and maps must be updated and renewed for the period of the permit.
- 2) All other conditions previously attached to the permit as applicable.
- 3) Permit is valid for a period of two years.

# 10. Commission discussion: Plan of Conservation and Development Committee, Member Composition

A. Kenyon listed the members that volunteered to join from the other town boards/commissions and in advance of the meeting, provided the Commission with the applications that were received from the public. The Commission briefly discussed and made their recommendations.

**ON A MOTION** by E. Myers seconded by E. Lukingbeal, the Commission voted (7-0-0) to appoint Peggy Chapple, Ken Kuhl, Christine Chinni, Mark Lockwood, Brennan Sheahan, and James Szipszky to the POCD Committee.

**ON A MOTION** by B. Sheahan seconded by E. Lukingbeal, the Commission voted (7-0-0) to appoint Ken Rohde, Bill Ross, Mark Kennedy, and Jean Donihee-Perron to the POCD Committee.

**ON A MOTION** by E. Lukingbeal seconded by E. Myers, the Commission voted (7-0-0) to appoint Christine Chinni and Mark Lockwood as Co-Chairs to the POCD Committee.

#### 11. Staff Report and Correspondence

None

#### 12. Commissioner Reports and Correspondence

None

## 13. Adjourn

**ON A MOTION** by E. Lukingbeal seconded by E. Myers, the Commission voted (7-0-0) to adjourn the meeting at 9:11 p.m.

Respectfully submitted,

Renee Deltenre

# **TOWN OF GRANBY**

#### **MEMORANDUM**

TO: Planning and Zoning Commission

CC: Kirk MacNaughton, Skip Alford

FROM: Abby Kenyon, Director of Community Development

DATE: July 17, 2025

RE: Application seeking a 7-lot subdivision, Breezy Meadow, for property located at 188 Day

Street, R30 and R50 Zones: File P-1-25.

The applicant is applying for a 7-lot subdivision at 188 Day Street. The property is just over 15.5 acres and is in the R30 and R50 Zones, with frontage along both Day Street and North Granby

Road. As shown on the subdivision plans, there would be five lots with access onto Day Street

and two lots with access onto North Granby Road.

Since the last meeting, revised plans have been received. Revisions to the plans include the shifting of lot lines for the lots along Day Street, which has removed the shared driveway to lots 6 and 7 from lot 5. The shared driveway is now located on lot 6. A Vegetation Preservation/Planting Plan has also been provided (refer to Sheet VPPP-1 in the plan set) that specifies the vegetation to be planted.

Please refer to the following for further consideration:

#### **Open Space**

To comply with the open space requirement, which requires 20% of the property be dedicated open space, the applicant is proposing 3.748 acres of dedicated open space. This dedicated open space would be located to the east of the proposed lots and as outlined in the applicant's letter, is proposed to be deeded to the Town. The proposed open space complies with the subdivision regulations.

#### **Visual Streetscape Buffer**

Subdivision Regulations Section 3.1.4.1.5 requires a visual streetscape buffer. Specifically, "A visual streetscape buffer shall be established whenever subdivisions are proposed which have access or create new lots on any street, existing within the Town on 1/1/2000. The streetscape buffer shall stretch along the entire street frontage of the property, adjacent to the through street. The streetscape buffer shall extend from the street line, back into the property to a minimum depth equal to the lesser of 50% of the depth (as measured perpendicular from the street line to

the furthest point of the rear property line), or a distance of 500 feet. The depth of the buffer shall be computed based on the configuration of the entire parcel, prior to subdivision. Within the streetscape buffer all existing vegetation shall be preserved, the removal and depositing of earth and other materials shall be prohibited, and all construction activity shall be prohibited, except as specifically approved by the Commission.....

The Commission may reduce the depth of the streetscape buffer where conditions exist which, while preserving the streetscape, lessen the required depth of the buffer. These conditions include, but are not limited to:

- The vertical and horizontal alignment of the roads,
- The quality and quantity of the existing vegetation,
- The quality and quantity of proposed vegetation,
- The existence of natural and geological features, which serve as a buffer,
- The existence of man made and historical features, which serve as a buffer.

The streetscape buffer shall be permanently preserved through the creation of a conservation or similar easement, shown on the approved subdivision map and/or by deeded the fee or easement to an approved entity."

The property measures just over 700 feet from the street line on Day Street to the rear of the property. Therefore, a streetscape buffer of about 350 feet would be required. The submitted plans show a proposed buffer of 30 feet along lots 1, 2, 3, 4, and 5. It should be noted that Lot 3 also shows a 20-foot buffer adjacent to Day Street. Lots 6 and 7 have a conservation restriction area associated with the mapped wetlands. Therefore, the actual buffer area for those two lots is greater—about 125 feet on lot 6 and 160 feet on lot 7. At the previous meeting, the Commission asked the applicant to consider the streetscape buffer in more detail and provide additional vegetation. The revised plans show three red sunset maples to be planted on lot 5 within the streetscape buffer.

Photos of the current streetscape are attached for reference.

#### **Easements**

It should be noted that there are several easements shown in the subdivision plans, including the conservation easement restriction, visual streetscape buffer, access and utilities easement (lots 6 and 7), drainage easement, and unrestricted right to drain. There would also need to be a shared driveway agreement between lots 6 and 7 if the current configuration remains. Draft easements were previously provided for review. These will have to be updated to reflect the revised layout.

#### **Staff Comments**

Below are staff comments / items for further discussion:

- 1. Subdivision Regulations Section 2.2.20: Add the frontage requirement and what is provided to the zoning compliance table.
- 2. Subdivision Regulations Sections 3.1.4.1.2: "a minimum of three (3) trees within the front yard of each lot to be planted or preserved. Each tree shall have a minimum caliper of three and one-half (3.5) inches." Provide information to demonstrate compliance or show trees to be planted to comply.

- a. Lot 1: Three trees may be needed.
- b. Lots 2 and 3: Are there three trees preserved outside the streetscape buffer area? Note this.
- c. Lots 4, 5, and 7: Three trees needed.
- d. Lot 6: Three sunset maples shown in the front yard, along the driveway.

Note that the front yard tree requirement is separate from the streetscape buffer requirement. Any trees planted or proposed within the streetscape buffer area would not count toward the three trees in the front yard.

- 3. Sheet VPPP-1: The clearing area is color coded, which is helpful, but for the mylars, it should be labeled the vegetation to remain and what will be removed.
- 4. Subdivision Regulations Section 3.2.5 Lot Dimensions: "....Side lot lines shall generally be at right angles to street lines...." The side lot lines for Lots 1 and 3 are not at right angles, however given the configuration/establishment of the abutting properties, it is understood a right angle would not be possible. The side lot line between lots 4 and 5 and the line between lots 5 and 6 however should be more closely examined to determine if the lines can be arranged to comply with Subdivision Regulations Section 3.2.5.
- 5. The plan set addresses conservation placards to be installed prior to C/O on the lot. However, requirements for marking the streetscape buffer should also be noted on the plan set.

#### **Considerations**

If the above items are resolved, below are typical provisions outlined in a subdivision approval as well as some provisions specific to this application:

- 1. All easement language must be finalized, approved, and filed on the land records prior to the filing of the mylars.
- 2. All easements shall be shown on individual plot plans and referenced in the deeds.
- 3. No building permit for any lot shall be issued until the open space as shown on the approved subdivision plan is deeded to the Town of Granby.
- 4. Conservation/Streetscape Buffer placards shall be installed prior to C/O on each lot. The design of the placards shall be submitted to the Director of Community Development for review and approval. The placards shall be located approximately 50-feet apart, or at closer intervals if needed, to clearly delineate the easement area on each lot. The placards are to be affixed to a 4" x 4" wooden post. If the placards are to be affixed to an existing or proposed tree, or displayed in some other manner, the proposal must be submitted to the Director of Community Development for review and approval prior to installation.
- 5. The applicant shall reimburse the Town of Granby for all payments made to the Town Engineer for monitoring the construction for compliance with this approval. The applicant will reimburse the Town at a rate of \$120 per hour for the services of the Town Engineer. The applicant shall deposit with the Town of Granby the sum of \$3,000 to be applied to

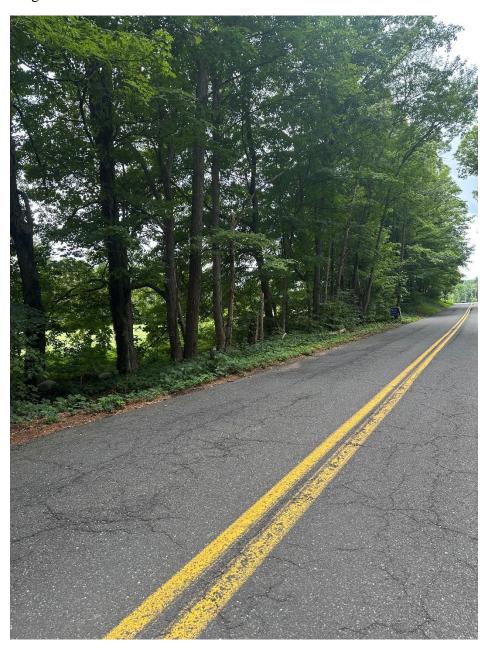
the costs as described herein. Should the costs exceed this amount the applicant will be billed for the difference. Any funds not used for the project will be remitted to the applicant at the conclusion of the project. As used in this condition, the term Town Engineer includes any person or firm so designated by the Town Engineer or the Director of Community Development. The required funds shall be deposited with the Town of Granby prior to the filing of the mylars.

- 6. An access, inspection and repair agreement and a \$1,000 cash bond for each lot shall be required to ensure that the Erosion and Sediment Control Plan is installed, maintained and functions as proposed for each individual building lot as outlined in Section 8.7.7 of the Zoning Regulations.
- 7. All Town Engineer comments outlined in the June 27, 2025 plan review memo must be addressed and resolved, and the plans updated accordingly prior to finalization.
- 8. The final mylar shall be modified to comply with the requirements outlined herein, prior to execution by the Commission.

It should also be noted that the applicant has been asked to review the applicable streetscape buffer regulation and provide information about the conditions outlined in the regulation to reduce the depth for the Commission's consideration. If the Commission is inclined to approve the reduced streetscape buffer, it must specifically discuss/state the reason for the reduction.

# **Day Street Streetscape**

#1 View looking south: lots 3 and 4 behind wooded area

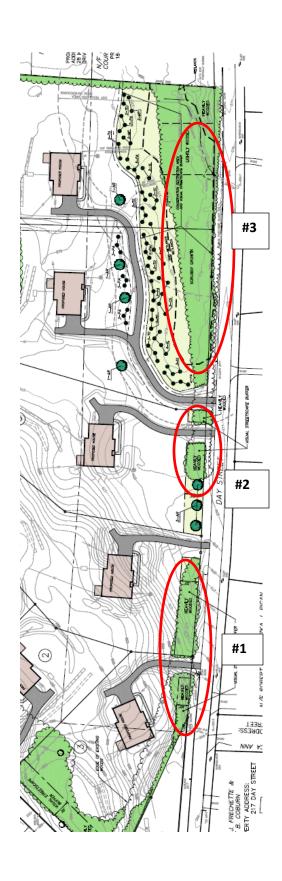


#2 View looking south: cleared area includes part of lot 4 where driveway is proposed and lot 5 Tree/vegetated area is the "heavily wooded" area marked on lot 5 on VPPP-1



#3 View looking south: "scrubby growth area" marked on lots 6 and 7 on VPPP-1 (wetland area)





Kevin Clark, PEL CT: (860) 844-5318

Town Engineer Cell (860) 559-1902

Town of Granby E-MAIL: townengineer@granby-ct.gov

15 North Granby Road Granby, CT 06035

#### **Subdivision Application Plan Review**

July 17, 2025

Breezy Meadow Subdivision, Prepared for Peak Mountain Development, LLC, 188 Day Street, December 23, 2024, Sheets: SD-1, GR-1, GR-2 E&SC-1, E&SC-2, Notes-1, Alford Associates, Inc., last revised 7/15/25."

#### Sheets GR-1, 2, &3

- 1. If possible, reduce the length of the swale on the west side of lot 3. Raising the house elevation may beneficial. Long swales can be difficult for a homeowner to maintain.
- 2. Eliminate swale on north side of driveway to lot 6. Allow water to sheet drain across the lawn area.
- 3. Rain gardens (shallow basin at roof infiltration systems) still shown on the plans. Eliminate to allow for sheet drainage and remove from detail sheet.
- 4. Verify line-of-sight for driveway to Lot 3.
- 5. Plans to be revised as necessary to comply with FVHD letter dated 7/7/25. Resubmit to FVHD and submit final approval letter.

#### Drainage:

- 13. Reprint page 1 of the Hydraflow Report. The drainage schematic does not appear on the sheet.
- 14. Eliminate the rain garden/basins shown on lots 1,2,3,5, and 6. Stormwater from non-impervious areas should be allowed to sheet drain. Infiltration systems for the roof drains shall be sized according to the manufacturer's instructions. Soil test holes may be required at or in the vicinity of the infiltration areas if the excavation for the basements show a different soil profile.

by: Kevin Clark, PEL, Town Engineer



#### **Public Comment**

From: Peggy Lareau
To: Abigail Kenyon

**Subject:** common driveways; driveways over other lots; easements

**Date:** Wednesday, July 16, 2025 2:58:55 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

#### P & Z Commissioners

I have not accessed fully the videos and packets as to the 188 Day Street proposed development of Mr. McNaughton to get all the details, and I am actually a little confused. I do know "some" things from the minutes and Wetlands proceedings. hopefully I have it right that one of the driveways is proposed to cut across another lot entirely. I'm unclear whether the driveway across Lot 5 goes on to serve both Lots 6 and , as well as Lot 5. I weigh in on two angles: 1) that arrangement in **this** proposed development and 2) the Town-wide policy for the future. I urge the Commission not to approve that driveway arrangement in this instance, which seems to be of concern to the commission already, and I hope the Town and P & Z discourage shared driveways and cross-lot arrangements. So here's my letter- I will be traveling out of state on your next meeting date.

#### 1. The 118 Day Street proposal.

I know from experience that shared driveways and driveways crossing other property owners lots are mostly a bad idea for the homeowner. We (J & P Lareau) lucked out in having good neighbors who own a front lot and we have a rear lot behind it; we share a length of common driveway via an easement on our lot. What could have become a big problem stemming from misunderstanding the property arrangement and respective rights in this setting was resolved by discussion, reasonable minds and long term "good neighbor behavior " these 30 years. As to other issues, things have been smooth as both parties having the funds to deal with driveway maintenance topics. Not everyone may be as lucky and instead buy problems. There is no reason to set up property owners up for conflict and problems as I believe the driveway serving 2-3 lots in the Day Street proposal will do. This arrangement only serves the interest of the developer to squeeze in more lots so please do not permit that at the expense of the public/property owners long term interests.

The issues that can- and likely will- arise between the two lot owners (now or future) are:

- -plowing;
- -driveway maintenance;
- one or the other owner bringing heavy equipment over the driveway in later years;
- trees, shrubs, vegetation and grass along the edges-- maintenance and rights;
- -the real potential for tricky issues involving "adverse possession" when one property owner over a long period is conducting activities on land actually belonging to the other property owner, a matter that easily arises in these common driveway/easement situations.

So please don't approve the contorted arrangement proposed for 188 Day street.

#### 2. General Policy

Once upon a time, the attraction for developments with shared driveways and easements

sprang in part from trying to avoid carving up a property with roads and potentially more houses to pay for the roads. It also helped fit in more houses with "frontage" requirements and especially in oddly configured parcels or those with steep or irregular terrain. It also helped developers avoid road costs, and unfortunately also led to private roads with the attendant perpetual burden on property owners to pave the road, maintain it, plow it -- a good deal for the Town as it gets the high tax revenue and supplies reduced Town services.(I don't know if school buses currently serve some of our long private roads.)

But given the problems I identify in #1 above, I urge the P & Z commission and the Town (via Office of Community Development to do its best to avoid common driveways. Rear lots - which may be good uses on a parcel being developed --are still feasible in many cases with driveway placement along the edge of a lot, not over one property via an easement. In some cases terrain makes that harder, and reduces the number of lots that are an option. I bet there are some ins and outs that I don't grasp, especially as to frontage requirements.

In view of less land available for development its a bit late in Granby's evolution of home construction, land development and subdivision to help many future property owners. But the Day Street proposal is a good chance to serve the public interest.

Sincerely, Peggy Lareau 17R Reed Hill Rd. Granby, CT



# **Farmington Valley Health District**

95 River Road, Suite C • Canton, CT 06019 Phone (860) 352-2333 • Fax (860) 352-2542

Avon • Barkhamsted • Canton • Colebrook • East Granby • Farmington • Granby • Hartland • New Hartford • Simsbury

July 7, 2025

To: Abigail Kenyon, Director of Community Development

From: Kristin Kula, Registered Sanitarian

Re: Breezy Meadow Subdivision. Plan Date: 12/23/2024, Revised: 2/10/2025, 4/2/2025,

4/25/2025, 5/12/2025, 6/4/2025

This office has received plans from Alford Associates for the above referenced 7 lot subdivision.

All of the lots have conditions suitable for the installation of septic systems and wells in accordance with the Connecticut Public Health Code, however, minor revisions will be needed. All septic systems must be 25' from any swale or drainage system.

Please call with any questions.

Cc: Alford Associates

# **TOWN OF GRANBY**

Incorporated 1786
15 North Granby Road
Granby, Connecticut 06035-2102
860-844-5318

May 29, 2025

Kirk MacNaughton Peak Mountain Development, LLC P.O. Box 270 East Granby, CT 06026

Re: <u>188 Day Street</u> – Kirk MacNaughton c/o Peak Mountain Development, LLC – Permit application for a 7-lot single family residential subdivision and associated site work within a regulated area.

Dear Mr. MacNaughton:

Please be advised that on May 22, 2025, the Inland Wetlands and Watercourses Commission (IWWC) approved the subject application in accordance with the following documentation:

- 1. Breezy Meadow Subdivision; 188 Day Street; Prepared by Alford Associates, Inc.; Prepared for Peak Mountain Development, LLC; Dated 12/23/24; Revised 5/12/25; 8 Sheets
- 2. Drainage Summary; Prepared by Alford Associates, Inc.; Dated 12/30/24; Revised 4/5/25
- Wetland and Watercourse Delineation Report; Prepared by Ian Cole, LLC; dated 10/3/24; Revised 3/26/25
- 4. Invasive Species Management Plan; Received 4/23/25
- 5. Application dated 1/2/25 and all other corresponding materials.

The following are the conditions of this approval.

- 1. All construction activities shall be coordinated through the Office of Community Development.
- 2. The Office of Community Development shall be notified:
  - a. At least 48 hours prior to the start of any activities and when barrier erosion controls have been installed prior to earth disturbance activities.
  - b. Upon the installation of the Conservation Restriction Area plantings.
  - c. Upon completion of construction and site stabilization, the IWWC shall be notified in writing that work is complete, and a final inspection may be completed at that time.
- 3. Prior to the start of work, a copy of the Stormwater Pollution Prevention Plan (SWPPP), or similar plan as may be required by the CT General Permit for Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, shall be submitted to the Office of Community Development.
- 4. The applicant shall reimburse the Town of Granby for all payments made to the Town Wetlands Officer for monitoring the development for compliance with this approval. The applicant will reimburse the Town at a rate of \$100 per hour for the services of the Town Wetlands Officer or other designated expert. The applicant shall deposit with the Town of Granby the sum of \$8,000 to be applied to the costs as described herein. Should the costs exceed this amount, the applicant will be billed for the

difference. Any funds not used for the project will be remitted to the applicant at the conclusion of the project. As used in this context, the term "Town Wetlands Officer" includes any person or firm so designated by the Director of Community Development for the purposes of monitoring the development activities to assure compliance with this approval and the IWWC Regulations.

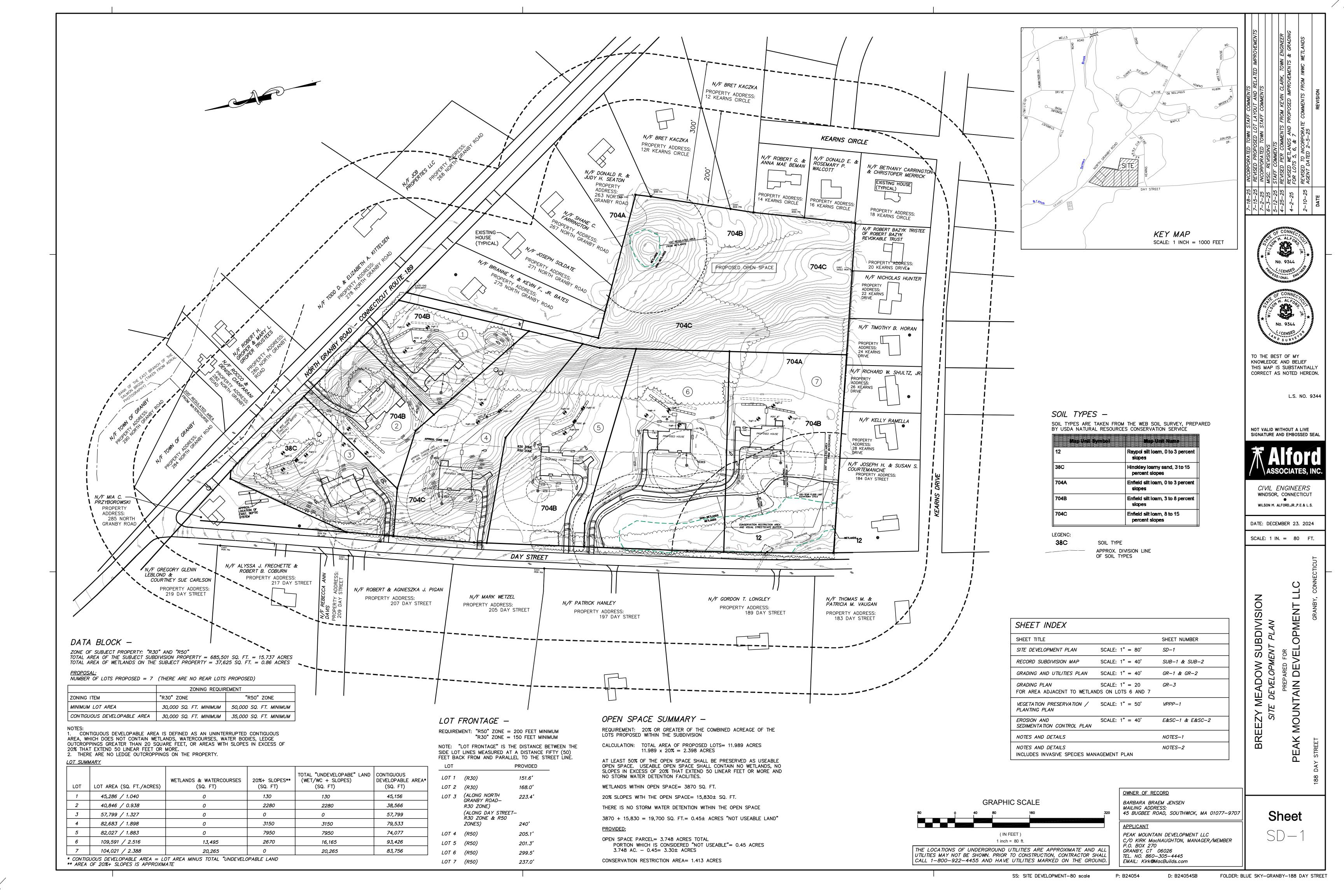
- 5. All work shall be in conformance with the project plans as referenced above. Any modifications to the approved plans must be approved by the Granby Inland Wetlands and Watercourses Commission or their designated Agent. This includes when plot plans are submitted the individual lots, if the proposed improvements / area of disturbance differ from the work shown on the approved plans, modifications must be approved by the Granby Inland Wetlands and Watercourses Commission or their designated Agent.
- A Conservation Restriction Area shall be established as approved by the IWWC or their designated Agent and Town Council which shall be in kind to the applicants emails submission on 6/11/25 with the attached document entitled "Breezy Meadow Declaration of Conservation Restrictions and Covenants".
- 7. A stockpile of erosion controls shall always remain on-site, and erosion controls shall remain in place until site is permanently stabilized. The Town of Granby shall interpret permanent stabilization to be 70% germination of permanent vegetation over 90% of the area.
- 8. Excavated soil shall not be brought off-property without the notification and approval of the Office of Community Development. The applicant shall supply the destination in writing for any excavated soil removed from the property.
- 9. The Conservation Restriction Area and associated activities shall be completed, including plantings, upon or before the first building permit for the subdivision is issued. This requirement is in response to the 2-year monitoring period of the area/plantings. The goal of this condition of approval, is to aid in preventing the Conservation Restriction Area activities needing to be completed/coordinated by 3 separate homeowners/contractors, if possible.
- 10. As part of the comprehensive subdivision stormwater management review process, the proposed grading shown to convey water flow between lots 5-7 shall be confirmed by the Town Engineer to not have a probability for erosion of the steep slope gradient to the west. Noting that Wetland #2 is located at the base of this slope. If any probability found, the area shall be designed in a manner that prohibits the potential for erosion and preserves the integrity of the slope.
- 11. This permit shall be considered valid for a period of 5-years from the date of issuance.

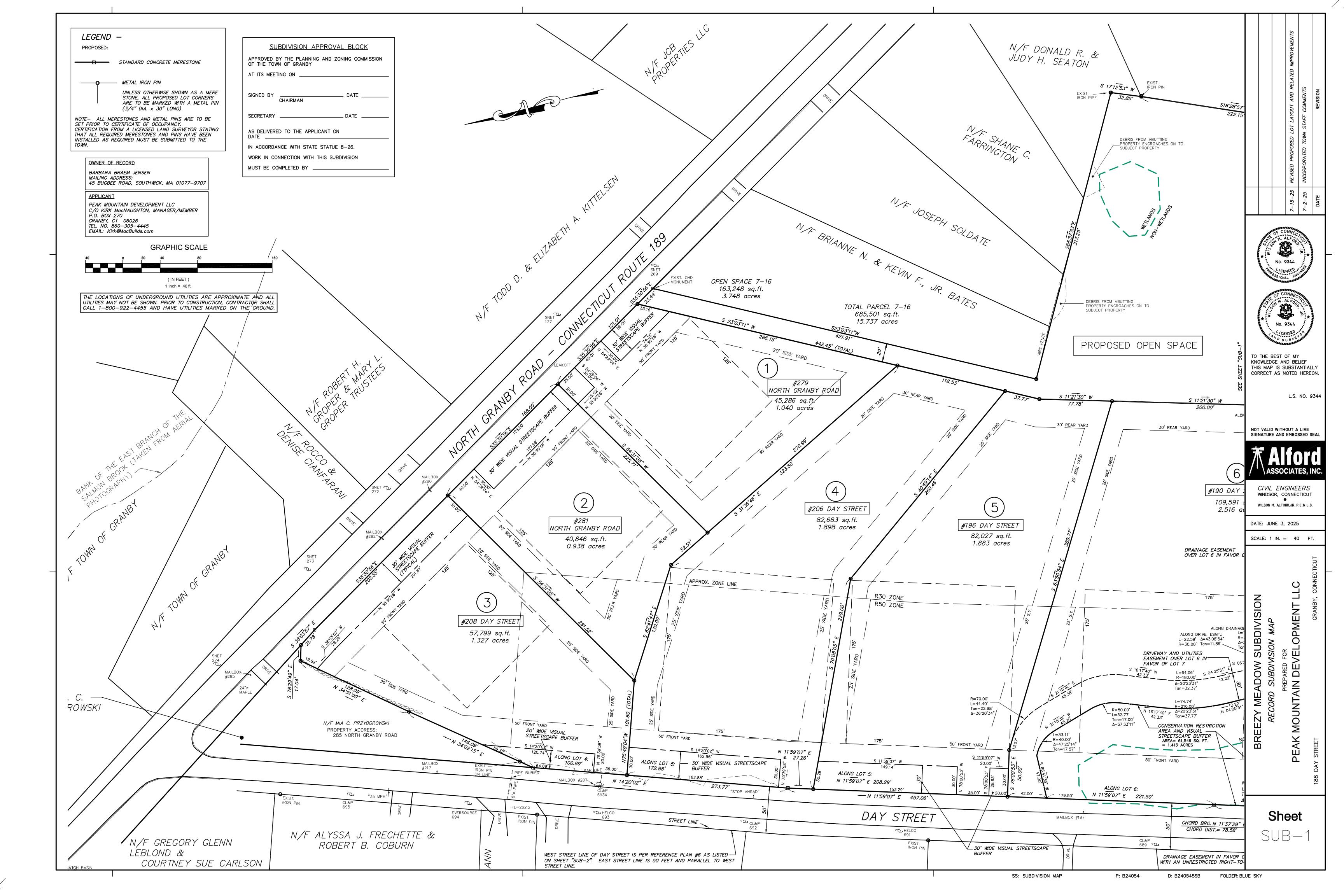
Please provide a Mylar copy of the approved maps to the Office of Community Development for the signature of the Inland Wetlands and Watercourses Commission's Chair at your earliest convenience. Once the approved Mylars are signed by the Commission's Chair, you will need to file it in the office of the Town Clerk.

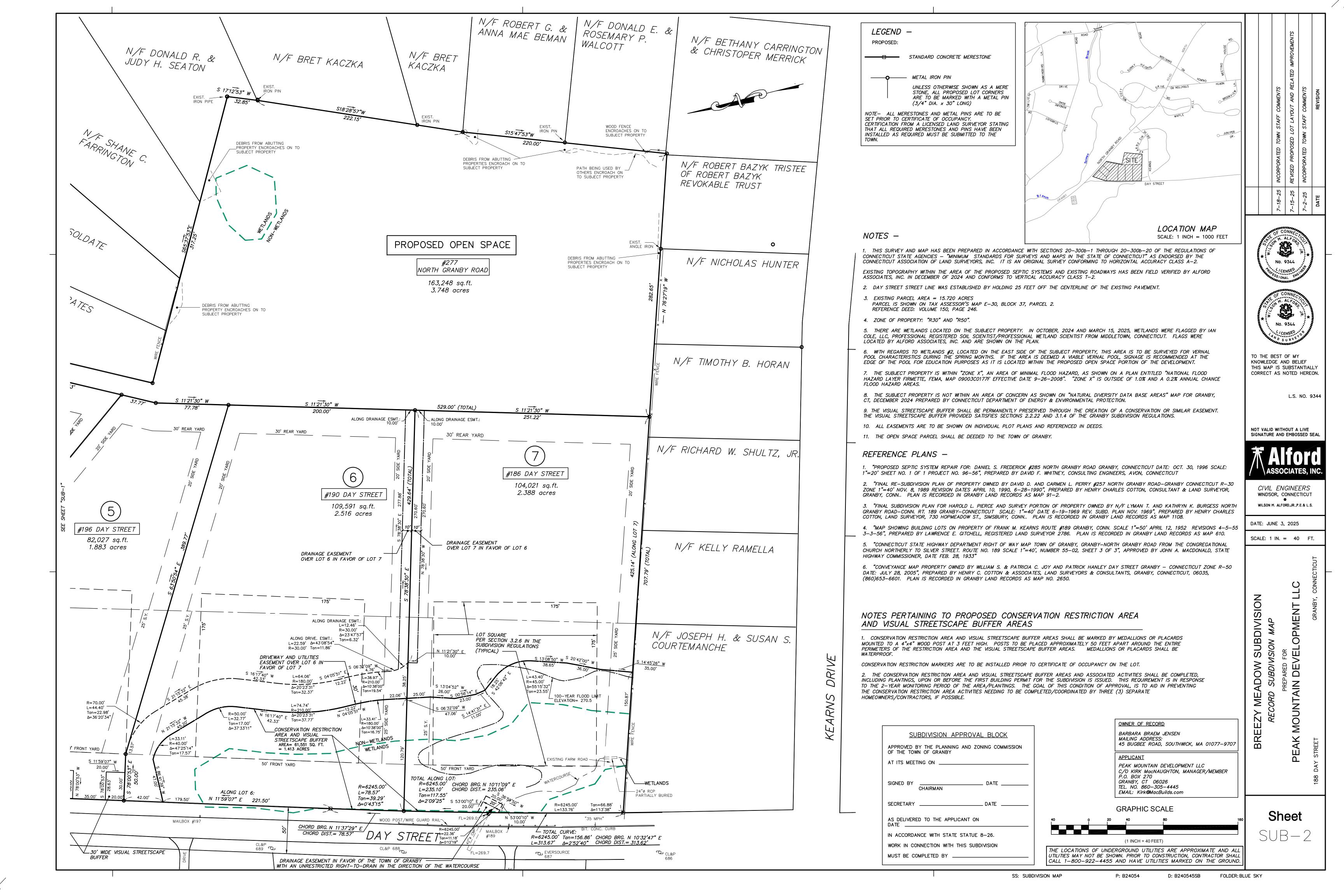
If you have any questions, please call the Office of Community Development at your earliest convenience.

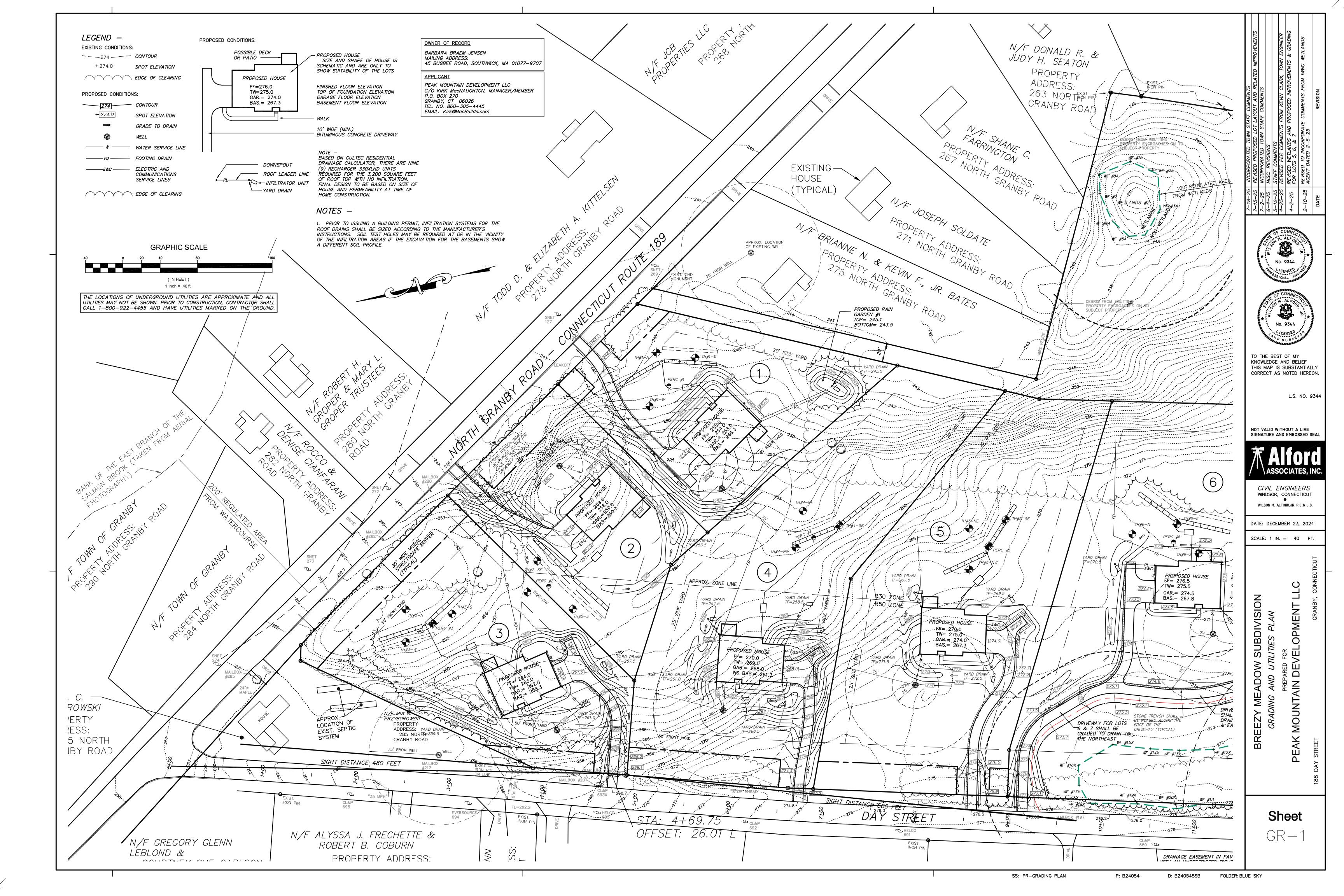
Sincerely,

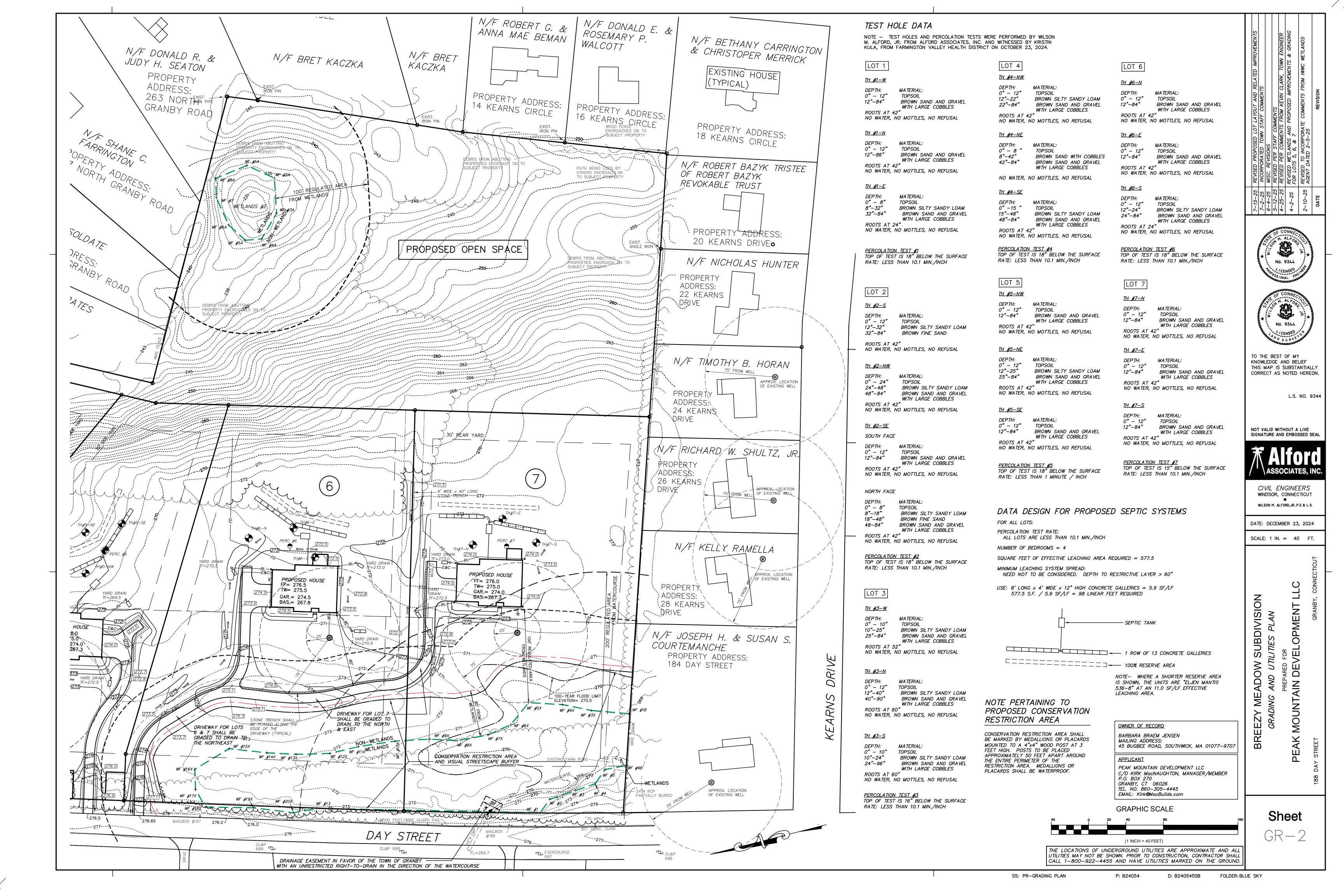
John Laudati Granby IWWC Chairman

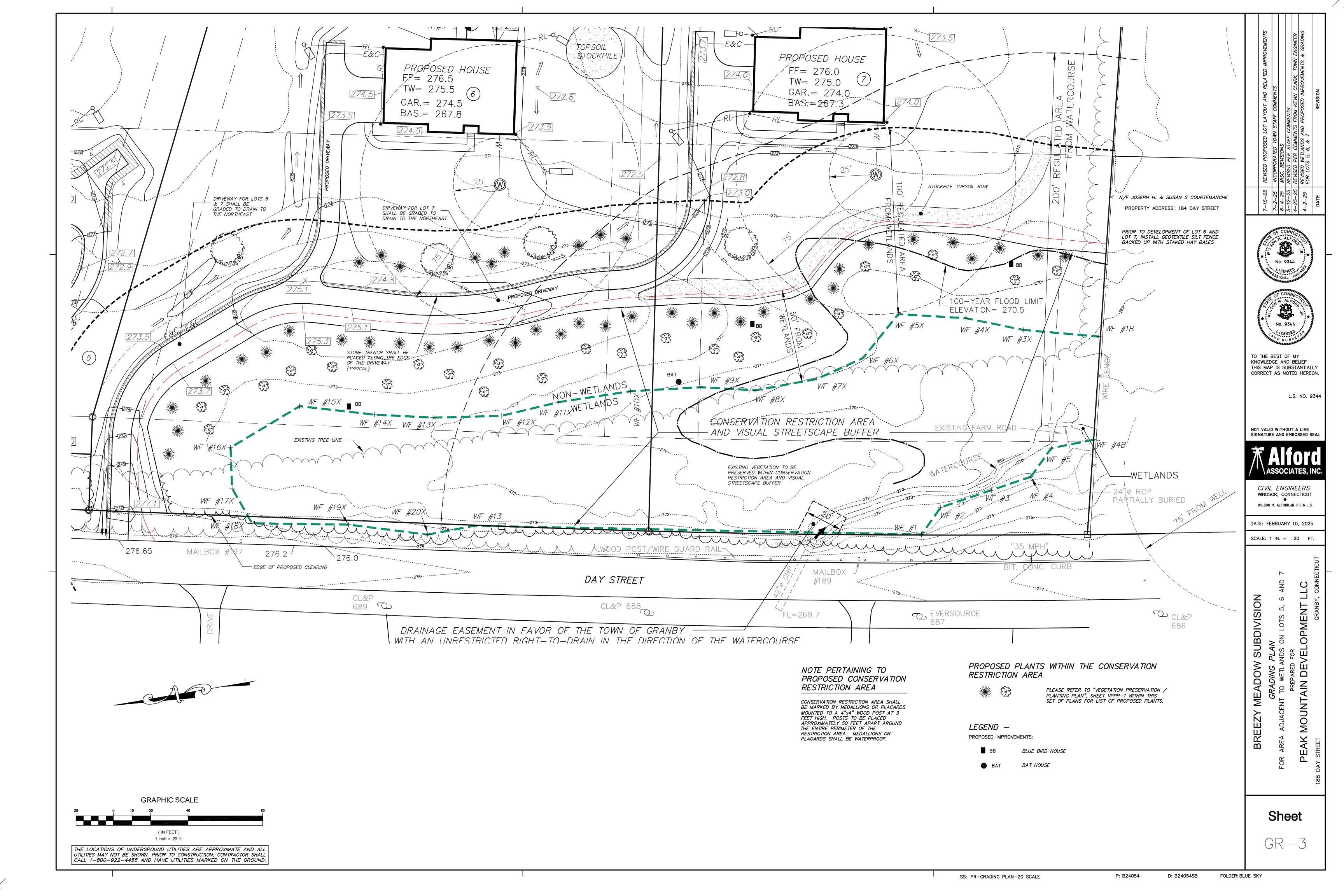




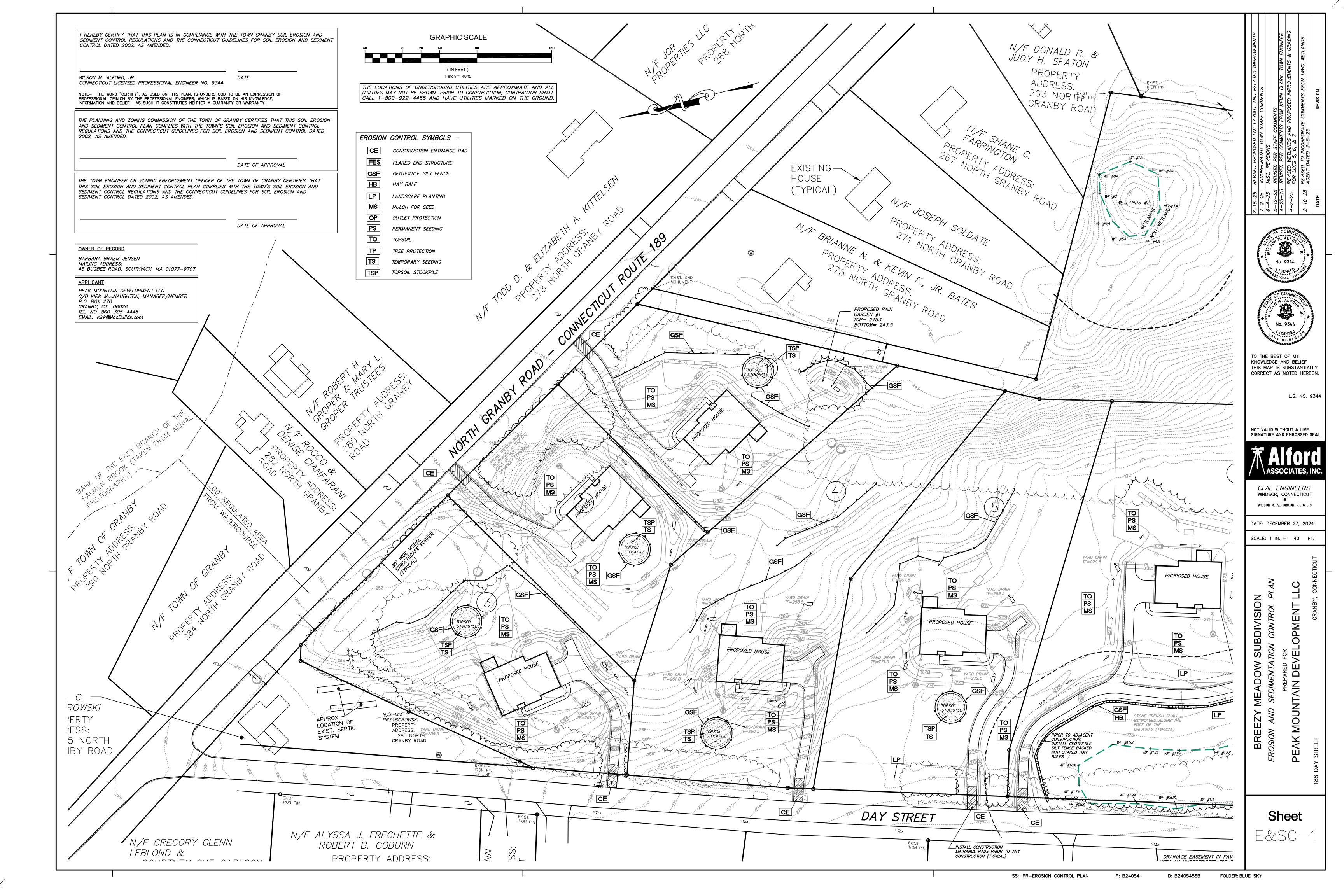


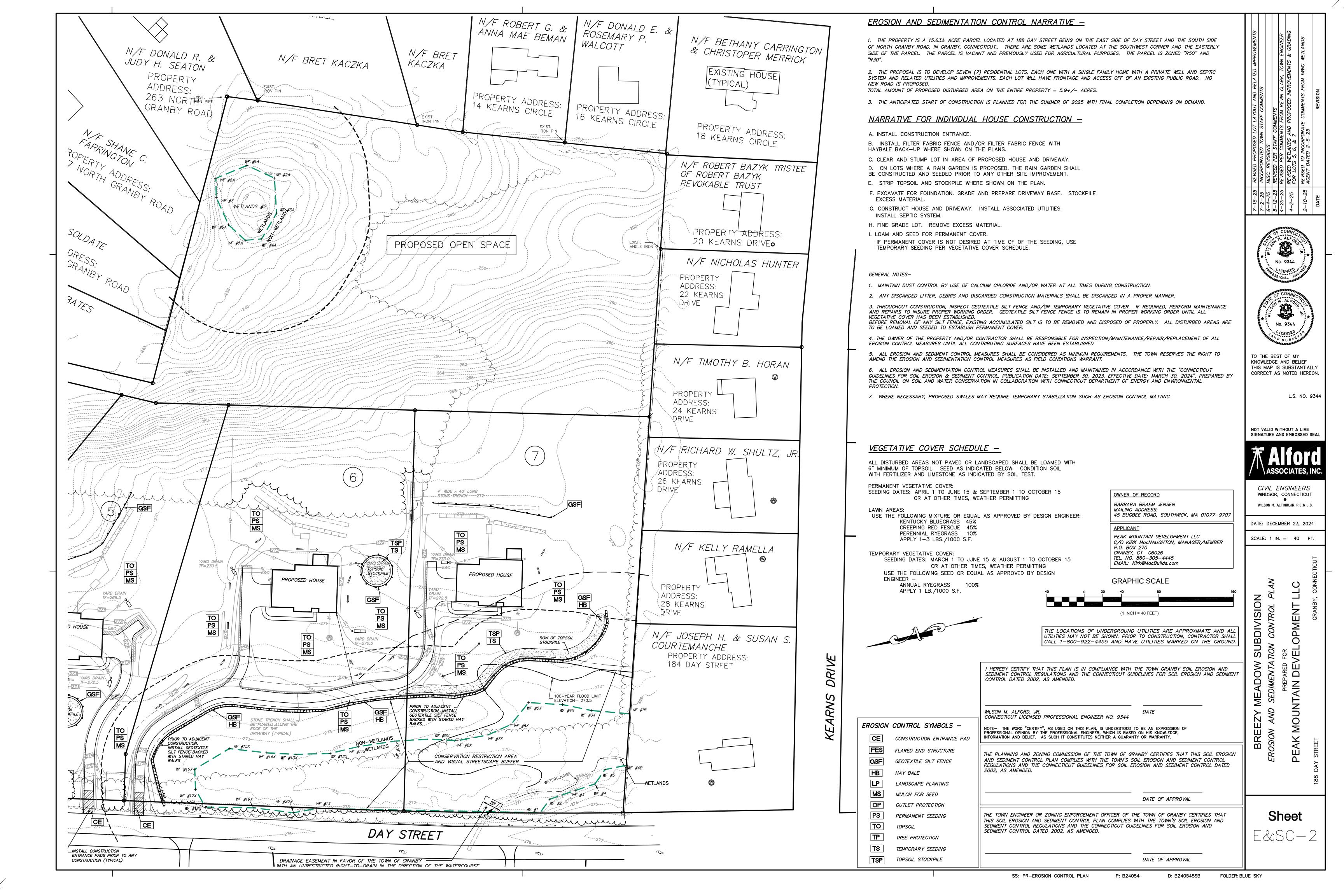






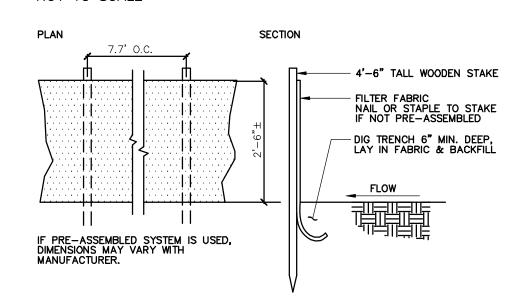






# FILTER FABRIC FENCE NOT TO SCALE

YARD DRAIN DETAIL -



SECTION "A-A"

# CONSTRUCTION ENTRANCE PAD -

NOT TO SCALE

STREET

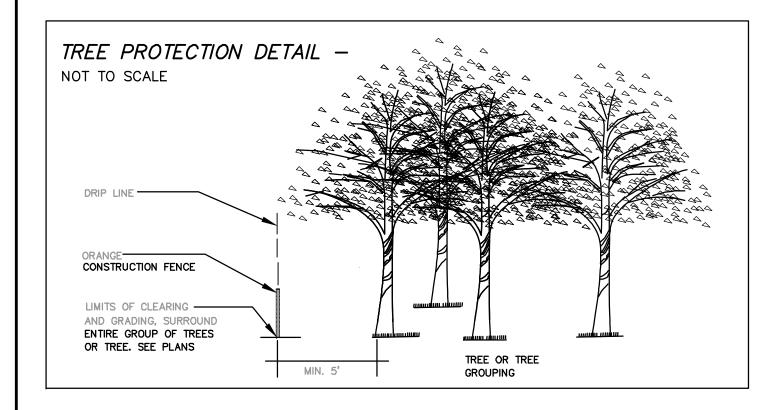
PLAN

SECTION

4" MINIMUM CONN.DOT 2" STONE WIDTH= 10' MINIMUM

1.. THE PURPOSE OF A STABILIZED CONSTRUCTION ENTRANCE IS TO REDUCE THE TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING PAVEMENT.

3. THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING PAVEMENT. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND.



## INFILTRATOR CHAMBER

AS MANUFACTURED BY INFILTRATOR WATER TECHNOLOGIES OR APPROVED EQUAL

NOTE- INSTALL PER MANUFACTURER'S SPECIFICATIONS.

flexibility in system configurations.

34"W x 53"L x 14"H

Effective Length

Louver Height

12" (305 mm)

Storage Capacity

54 gal (204 L)

Invert Height

APPROVED in

NOT TO SCALE

(PLACE AT BOTH ENDS)

48" (1219 mm)

(864 mm x 1346 mm x 356 mm)

0.8" (20 mm), 5.3" (135 mm),

8.0" (203 mm), 12.7" (323 mm)

DETAIL OF INFILTRATOR AND YARD DRAIN

IN LAWN AREAS -

RAIN GARDEN SECTION -

NO TOPSOIL

AND SEEDED WITH

2. GRADE RAIN GARDEN.

PERENNIAL RYE

BOTTOM OF BASIN TO BE -

LEFT AS NATURAL SUBSOIL

SEQUENCE OF CONSTRUCTION:

ANY OTHER ON-LOT CONSTRUCTION.

VEGETATION TO OCCUR OVER TIME.

NOT TO SCALE

BACKFILL AREA WITH

ON-SITE MATERIAL \



# Quick4 Plus High Capacity

NOTE- INFILTRATOR/YARD DRAIN SYSTEMS TO BE INSTALLED AT TIME OF SITE GRADING

INFILTRATOR CHAMBER(S)

COMPACTED STABLE SUB BASE

— PROPOSED GROUND

EXISTING GROUND -

DEEP

1. INSTALL GEOTEXTILE SILT FENCE DOWNHILL OF THE PROPOSED RAIN GARDEN.

and the second s

6' DEEP - 3/4" - 1 1/2" STONE COMPACTED

· Supports wheel loads of 16,000 lbs/axle with 12" of cover

May be used at the end of chamber row for an inlet/outlet or can be

installed mid-trench Mid-trench connection feature allows construction of chamber rows with center feed, as an alternative to inletting at the ends of chamber rows Center-feed connection allows for

easy installation of serial distribution Pipe connection options include sides, ends or top

YARD DRAIN TOP TO BE ----

TOP OF BERM

NOTE- FOR EACH LOT WHERE RAIN GARDEN(S) ARE PROPOSED, RAIN GARDEN IS TO BE CREATED PRIOR TO

3. AFTER GRADING FOR RAIN GARDEN, BOTTOM WILL REMAIN AS NATURAL SUBSOIL AND SEEDED WITH PERENNIAL RYE. THIS WILL ALLOW NATIVE VEGETATION TO OCCUR. SIDE SLOPES OF RAIN GARDENS AND ALL

ADJACENT DISTURBED AREAS SHALL BE TOPSOILED AND SEEDED WITH PERENNIAL RYE SEED.

4. AFTER SITE DEVELOPMENT, RAIN GARDEN SHALL BE LEFT UNDISTURBED TO ALLOW FOR NATIVE

SIDE SLOPES, TOP OF BERM

BE TOPSOILED AND SEEDED

WITH PERENNIAL RYE

AND ANY DISTURBED AREAS TO

COVERED WITH MIRAFI

BEEN ESTABLISHED

FABRIC AND SURROUNDED

WITH STAKED HAYBALES UNTIL LAWN WITHIN

Quick4 Plus All-in-One 12 Endcap | Quick4 Plus All-in-One Periscope Allows for raised invert installations

 180° directional inletting 12" raised invert is ideal for serial applications

Certified by the International Association of Plumbing and Mechanical Officials (IAPMO)

PROVIDE WYE WITH A

18"x18" (MIN.) CONCRETE \_\_\_

TO PROVIDE RELIEF IF THE

INFILTRATOR SYSTEM CLOGS



obtain a copy of the applicable warranty, and should carefully read that warranty prior to the

No warranty applies to any party other than the original Holder.

EFFECTIVE LENGTH

SIDE VIEW

INFILTRATOR WATER TECHNOLOGIES STANDARD LIMITED WARRANTY

(a) The structural integrity of each chamber, endcap and other accessory manufactured by

Infiltrator ("Units"), when installed and operated in a leachfield of an onsite septic system in accordance with Infiltrator's instructions, is warranted to the original purchaser ("Holder") against

applicable law, the warranty period will begin upon the date that installation of the septic system ommences. To exercise its warranty rights, Holder must notify Infiltrator in writing at its Corporate Headquarters in Old Saybrook, Connecticut within fifteen (15) days of the alleged defect. Infiltrator will supply replacement Units for Units determined by Infiltrator to be covered by this Limited Warranty, Infiltrator's liability specifically excludes the cost of removal and/or installation

(b) THE LIMITED WARRANTY AND REMEDIES IN SUBPARAGRAPH (a) ARE EXCLUSIVE. THERE ARE NO OTHER WARRANTIES WITH RESPECT TO THE UNITS, INCLUDING NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

(c) This Limited Warranty shall be void if any part of the chamber system is manufactured by anyone other than Infiltrator. The Limited Warranty does not extend to incidental, consequential, special or indirect damages. Infiltrator shall not be liable for penalties or liquidated damages.

including loss of production and profits, labor and materials, overhead costs, or other losses or expenses incurred by the Holder or any third party. Specifically excluded from Limited Warranti verage are damage to the Units due to ordinary wear and tear, alteration, accident, misuse, abuse or neglect of the Units; the Units being subjected to vehicle traffic or other conditions which

e not permitted by the installation instructions; failure to maintain the minimum ground covers set forth in the installation instructions; the placement of improper materials into the system

ontaining the Units; failure of the Units or the septic system due to improper siting or improper

sizing, excessive water usage, improper grease disposal, or improper operation; or any other event not caused by Infiltrator. This Limited Warranty shall be void if the Holder fails to comply with all of the terms set forth in this Limited Warranty. Further, in no event shall Infiltrator be

responsible for any loss or damage to the Holder, the Units, or any third party resulting from installation or shipment, or from any product liability claims of Holder or any third party. For this

Limited Warranty to apply, the Units must be installed in accordance with all site conditions required by state and local codes; all other applicable laws; and Infiltrator's installation instructions.

(d) No representative of Infiltrator has the authority to change or extend this Limited Warranty.

The above represents the Standard Limited Warranty offered by Infiltrator. A limited number of

states and counties have different warranty requirements. Any purchaser of Units should contact Infiltrator's Corporate Headquarters in Old Saybrook, Connecticut, prior to such purchase, to

defective materials and workmanship for one year from the date that the septic permit is issued for the septic system containing the Units; provided, however, that if a septic permit is not required by

POINTS LOCATIONS (2 PLACES)

FRONT VIEW

4 Business Park Road P.O. Box 768

Old Saybrook, CT 06475 860-577-7000 • Fax 860-577-7001

Quick4."

U.S. Patents: 4,759,661; 5,017,041; 5,156,488; 5,336,017; 5,401,116; 5,401,459; 5,511,903; 5,716,163; 5,588,778; 5,839,844 Canadian Patents: 1,329,959; 2,004,564 Other patents pending. filtrator, Equalizer, Quick4, and SideWinder are registered trademarks of Infiltrator Water Technologies. Infiltrator is a registered trademark in France. Infiltrator Water Technologies is a registered trademark in Mexico ontour, MicroLeaching, PolyTuff, ChamberSpacer, MultiPort, PosiLock, QuickQut, QuickPlay, SnapLock and StraightLock are trademarks of Infiltrator Water Technologies. PolyLok is a trademark of PolyLok, Inc. TUF-TITE is a registered trademark of TUF-TITE, INC. Ultra-Rib is a trademark of IPEX In

Contact Infiltrator Water Technologies' Technical Services Department for assistance at 1-800-221-4436

# Quick4 Plus High Capacity Chamber Quick4 Plus All-in-One 12 Endcap Quick4 Plus All-in-One Periscope INFILTRATOR° 1-800-221-4436

Quick4 Plus™ Series

# CONSTRUCTION NOTES:

TOPOGRAPHY WITHIN THE AREAS OF EXISTING ROADS, BOUNDARY LINES, WETLANDS, AND PROPOSED SEPTIC SYSTEMS HAS BEEN FIELD VERIFIED BY ALFORD ASSOCIATES, INC. IN DECEMBER, 2024 AND CONFORMS TO VERTICAL ACCURACY CLASS T-2. OTHER EXISTING CONTOURS HAVE BEEN TAKEN FROM CT ECO MAPS (CONNECTICUT ENVIRONMENTAL CONDITIONS ON-LINE), PROVIDED BY UCONN AND CT DEEP. BY THE FARMINGTON VALLEY HEALTH DISTRICT.

FOR EACH PROPOSED HOUSE, PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL OF THE REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS BY ALL OF THE PERMITTING AUTHORITIES.

3. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS OF THE TOWN OF GRANBY

4. UNSPECIFIED CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOWN OF GRANBY, "THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION", FORM 819, AS AMENDED AND

5. ALL UNSUITABLE MATERIAL DISCOVERED DURING CONSTRUCTION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.

THE 2002 CONNECTICUT EROSION AND SEDIMENTATION GUIDELINES.

8. NO STUMPS ARE TO BE BURIED ON THE PROPERTY.

9. FINAL LOCATION OF UTILITIES SERVING PROPOSED HOUSE SHALL BE

10. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO ESTABLISHING FINAL GRADE OF PROPOSED FOOTINGS AND FOUNDATION. CONTRACTOR SHALL INSTALL TEMPORARY EROSION CONTROL MEASURES FOR STOCKPILED MATERIAL AND AT TOPS SLOPES DURING FOUNDATION EXCAVATION. MIRAFI FABRIC SILT FENCE AND/OR TEMPORARY

11. WHERE SHOWN ON THE PLAN, PROPOSED ROOF LEADERS TO CONNECT INTO YARD DRAINS AND INFILTRATOR CHAMBERS. OTHERWISE, ROOF LEADERS CAN DISCHARGE ON TO SPLASH PADS SET ON THE GROUND. INFILTRATORS AND YARD DRAINS TO BE INSTALL AFTER THE MAJORITY OF THE LOT CONSTRUCTION IS COMPLETED AND STABILIZED. AS NEEDED, WRAP YARD DRAIN GRATE WITH

12. A STOCKPILE OF CRUSHED STONE, GEOTEXTILE SILT FENCE AND HAY BALES IS TO BE

LOCATION OF ABUTTING HOUSES ARE APPROXIMATE AND HAVE BEEN TAKEN FROM TOWN AERIAL MAPS. THE APPROXIMATE LOCATION OF EXISTING ABUTTING WELLS ARE TAKEN FROM RECORDS

MANUFACTURER'S SPECIFICATIONS.

6. MIRAFI FABRIC FENCE SHALL BE MAINTAINED UNTIL ALL CONTRIBUTING SURFACES HAVE BEEN STABILIZED.

7. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH

DETERMINED BY THE UTILITY COMPANIES. ALL PROPOSED UTILITIES SHALL BE UNDERGROUND.

VEGETATION IF PILES ARE TO REMAIN IN PLACE FOR EXTENDED PERIODS OF TIME.

MIRAFI FABRIC TO KEEP SEDIMENT OUT OF YARD DRAIN.

MAINTAINED ON SITE FOR USE DURING HEAVY RAINS OR OTHER EMERGENCIES.

13. WITHIN A CONTRIBUTING AREA, AFTER STABILIZATION AND ESTABLISHMENT OF VEGETATIVE COVER, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF

1. BALES SHALL BE MINIMUM 30" L X 14" H X 18" W. 2. BALES SHALL WEIGH NO LESS THAN 50 LBS BOUND WITH AT LEAST TWO (2) STRING AND CONTAIN AT LEAST FIVE (5) CUBIC FEET OF MATERIAL. BALES SHALL BE REPLACED EVERY THREE MONTHS.  $1\frac{1}{2}$ "x $1\frac{1}{2}$ "x36" WOOD STAKE OR STEEL POSTS WITH A MIN. OF 0.5 POUNDS PER LINEAR FOOT (2 PER HAY BALE) EMBED STRAW BALES 4" INTO GROUND, BACKFILL AND COMPACT EXCAVATED FILL ALONG STRAW BALES PROTECTED BINDINGS TO BE PARALLEL TO WORK AREA GROUND SURFACE STRAW BALES FLOW TOP OF GROUND 18" (MIN.)

HAY BALE BARRIER

NOT TO SCALE

STRAW BALES SHALL BE MADE O WITH 40 POUND MIN. WEIGHT AND 120 POUND MAX. WEIGHT HELD TOGETHER BY TWINE OR WIRE. PLACE STRAW BALES ON CONTOUR AND WING THE LAST STRAW BALES UP SLOPE SO THAT THE TOP OF THE LAST SEVERAL STRAW BALES ARE HIGHER THAN THE LINE OF HAY BALES. DRIVE FIRST STAKE IN EACH BALE TOWARD THE PREVIOUSLY LAID BALE TO FORCE THEM TOGETHER. 4. PUT ONE STRAW BALE PERPENDICULAR ALONG STRAW BALE BARRIER EACH 100 FEET.

OWNER OF RECORD BARBARA BRAEM JENSEN

MAILING ADDRESS: 45 BUGBEE ROAD, SOUTHWICK, MA 01077-9707

<u>APPLICANT</u> PEAK MOUNTAIN DEVELOPMENT LLC C/O KIRK MacNAUGHTON, MANAGER/MEMBER P.O. BOX 270 GRANBY, CT 06026 TEL. NO. 860-305-4445

SS: PR-EROSION CONTROL PLAN

P: B24054

EMAIL: Kirk@MacBuilds.com

FOLDER: BLUE SKY

Sheet

D: B240545SB

SUBDIV

TO THE BEST OF MY

KNOWLEDGE AND BELIEF

THIS MAP IS SUBSTANTIALLY

CORRECT AS NOTED HEREON

NOT VALID WITHOUT A LIVE

SIGNATURE AND EMBOSSED SEAL

CIVIL ENGINEERS

WINDSOR, CONNECTICUT

WILSON M. ALFORD, JR., P.E.& L.S.

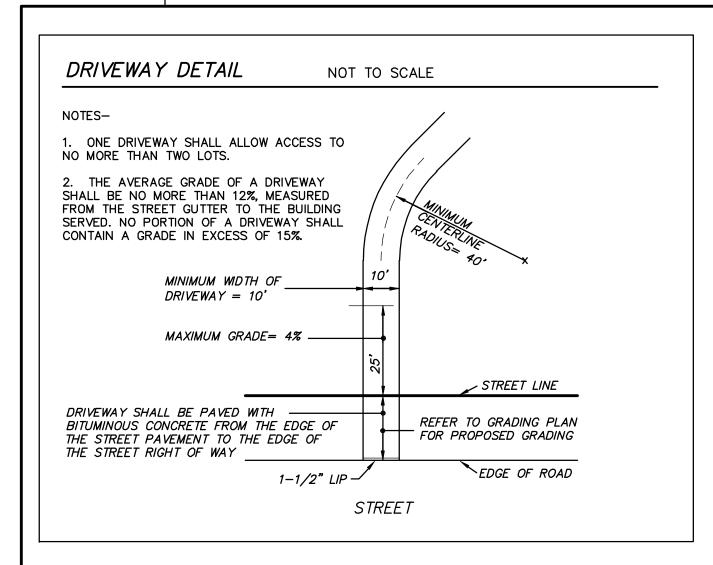
DATE: DECEMBER 23, 2024

SCALE: 1 IN. = 40 FT.

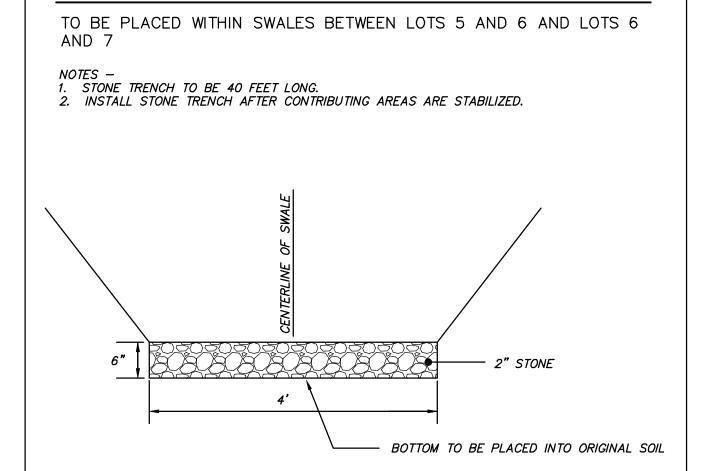
\ ASSOCIATES, INC

L.S. NO. 9344

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STONE TRENCH NOT TO SCALE TO BE PLACED ALONG EDGE OF DRIVEWAY FOR LOTS 5, 6 AND 7, WHERE SHOWN ON PLAN INSTALL STONE TRENCH AFTER CONTRIBUTING AREAS ARE STABILIZED. DRIVEWAY — 3/4" STONE WRAP TRENCH IN GEOTEXTILE FABRIC AND OVERLAP ON TOP — 3/4" STONE BOTTOM TO BE PLACED INTO ORIGINAL SOIL



NOT TO SCALE

STONE TRENCH

# INVASIVE SPECIES MANAGEMENT PLAN

NOTE- THE INVASIVE SPECIES MANAGEMENT PLAN HAS BEEN PREPARED BY IAN COLE, PROFESSIONAL REGISTERED SOIL SCIENTIST/PROFESSIONAL WETLAND SCIENTIST FROM MIDDLETOWN, CONNECTICUT.

# **INVASIVE SPECIES MANAGEMENT PLAN**

#### **188 DAY STREET SUBDIVISION – GRANBY**

#### 1.0 Invasive Species Management Plan Goal

The prime objective of this Invasive Species Management Plan is to avoid, minimize, and mitigate the introduction, spread, or the increased risk of invasion of invasive plant species on the project site, into new or disturbed areas, or areas adjacent to the project site caused by the site work shall be avoided.

Contractors will utilize established construction best management practices (BMPs) and measures that (1) do not contribute to the spread of, or (2) reduce the spread of target invasive plant species are the main objectives of this Plan. These measures are incorporated into the construction plans for the Project.

The removal of invasive shrubs/vines and herbaceous plants, including autumn olive, multiflora rose, Japanese barberry, garlic mustard, mugwort, Japanese knotweed and Asiatic bittersweet. This will open up areas for proper site stabilization and restoration. The protocols used for the eradication of invasive plants shall follow those promulgated by the Connecticut Invasive Plant Working Group (CIPWG), and notification to Town Staff. The removal methods may include excavation, smothering with black plastic /tarp, and/or targeted herbicide Treatments. However, only mechanical removal methods of invasives will occur within the wetland boundary.

Note: wetlands containing invasive plants extend well beyond the Project area and outside of areas in which any Project activities will be performed. Therefore, attempting to eradicate invasive species from portions outside the limits of disturbance is not considered a practical goal of this Plan. The main focus area for invasive species control is centered on the newly planted 45' buffer zone.

2.0 Invasive Species of Concern in Wetlands & Baseline Invasive Plant Survey

The CT DEEP, under PA 03-136 and in cooperation with the Connecticut Invasive Plants Council (through the Invasive Plant Atlas of New England [IPANE]), has compiled a State list of invasive plants. The species listed in the following table are likely found in wetlands in the Project area, based on field investigations.

#### Table 1-1 Invasive Species Found in Project Wetlands

Latin Name	
Rosa multiflora	
Celastrus orbiculatus	
Berberis thunbergii	
Lonicera morrowii	
Elaeagnus umbellata	
Fallopia japonica	
Alliaria Petiolata	
Artemisa vulgaris	
	Rosa multiflora  Celastrus orbiculatus  Berberis thunbergii  Lonicera morrowii  Elaeagnus umbellata  Fallopia japonica  Alliaria Petiolata

\*Indicates invasive species found in most abundance.

# 3.0 Invasive Species Management Areas

Invasive species management areas will target only the area within the proposed limits of

- 1. If deemed necessary to facilitate construction workspace, targeted areas of invasive nonnative species shall be mechanically removed from the invasive species management areas during construction. The preferred method for initial removal is pulling the invasive shrubs and vines with a small machine (e.g., mini excavator) so that the roots are removed.
- 2. Disposal of invasive plant material shall comply with CT DEEP guidelines.
- 3. If required Any herbicide used for invasive eradication or control shall be applied by a Licensed Pesticide Applicator.
- 4. These areas noted above will be subject to a 2-year guarantee that invasive species will be treated and removed to the satisfaction of the Town.
- 5. The contractor shall guarantee a survival rate planted shrubs of 80% following the 2 year monitoring period.
- 4.0 Construction Phase Measures

The Project proposes to implement a series of procedures within the limits of the work area during the construction phase of the Project to meet the intended goals of this Plan. Care and consideration would be taken during all phases of Project construction to prevent the spread of target invasive species to areas that are currently devoid of them, and to prevent the spread of target invasive plant communities that currently exist.

Contractors will take precautionary measures to prevent and/or reduce the introduction or spread of target invasive species when clearing, placing, and moving equipment through areas containing said species. Equipment decontamination will be conducted at appropriate locations to the extent feasible to prevent spreading target invasive species.

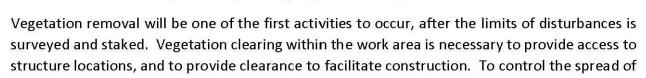
target invasive plant species during construction, the following procedures will be implemented:

- vegetation prior to arrival at the Project site.
- Clearing of vehicles and other equipment will involve removal of visible dirt, debris and vegetation through the use of brooms, shovels, and, if needed, compressed air.
- Final restoration of the site to be carried out in accordance with the current plan requirements. If "hay bale" erosion controls are required on site, the contractor will be required to use alternative measures, to the extent practicable and if local sources are available, utilize straw bales, coconut rolls, wood chip bags or silt fence in lieu of traditional hay bales which may contain noxious or invasive seed stock or plant matter. This is especially important when erosion controls are installed adjacent to wetlands. Efforts will be made during construction, to the extent practicable, to minimize equipment mobility in areas containing invasive species so as to avoid dragging invasive plant material back and forth from established stands.

#### 5.0 Monitoring & Reporting

1. Upon completion of land clearing and restoration of the site, it is recommended that a follow-up assessment be completed to determine the success of any removal and if any recommended action items are warranted. The site shall be monitored for 2 years.

- a. U.S. Army Corps of Engineers, New England District website, which includes disposal
- b. Invasive Species. Invasive Plant Atlas of New England <u>www.ipane.org</u>
- c. Cooperative Extension System Offices www.csrees.usda.gov/Extension



- All equipment, vehicles, and materials are to be clean and free of excess soil, debris, and

information www.nae.usace.army.mil/regulatory

NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL

TO THE BEST OF MY

KNOWLEDGE AND BELIEF

THIS MAP IS SUBSTANTIALLY

CORRECT AS NOTED HEREON

L.S. NO. 9344



CIVIL ENGINEERS WINDSOR, CONNECTICUT

WILSON M. ALFORD, JR., P.E.& L.S.

DATE: APRIL 25, 2025

SCALE: 1 IN. = 40 FT.

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/ SUBDIVISION DETAILS

Sheet

GRANBY, CT 06026 TEL. NO. 860-305-4445 EMAIL: Kirk@MacBuilds.com

OWNER OF RECORD

MAILING ADDRESS:

<u>APPLICANT</u>

P.O. BOX 270

BARBARA BRAEM JENSEN

PEAK MOUNTAIN DEVELOPMENT LLC

45 BUGBEE ROAD, SOUTHWICK, MA 01077-9707

C/O KIRK MacNAUGHTON, MANAGER/MEMBER