TOWN OF SWANZEY

OFFICE OF PLANNING AND ECONOMIC DEVELOPMENT

Phone: 603-352-7411 ext. 108
Email: planner@swanzeynh.gov
Web: www.swanzeynh.gov
Address: 620 Old Homestead Hwy

Swanzey Planning Board Agenda
May 14, 2026
6:00 PM

A regular meeting of the Swanzey Planning Board will be held on **Thursday, May 14, 2026, at 6:00 p.m. The meeting is upstairs at Whitcomb Hall (17 Main Street, Swanzey).** The meeting will also be live streamed on the Town of Swanzey's YouTube page. More information on public access to the meeting is available on the Town's website at: www.swanzeynh.gov.

1) Call to Order

2) Approval of Minutes

A. April 23, 2026

3) Public Hearings

A. **PB 26-007: Bell's Septic Site Plan Review –** A Site Plan Review application has been submitted by Fieldstone Land Consultants on behalf of John Rowan to construct a 6,000 square foot building and associated site improvements to operate Bell's Septic Tank Service at 537 Old Homestead Highway. The property is located at Tax Map 224 Lot 21 and is split between the business and rural/agricultural districts.

4) Discussions/Other Business

A. Excavation Permit Renewals – Mary Cook from Eurovia Atlantic Coast LLC

i) Tax Map 238 Lots 1 & 2

ii) Tax Map 236 Lot 76

B. Future of Excavation Permits - Discussion

C. Victoria Ames - Commercial/Industrial Growth and Property Tax Burden

D. SWRPC Commissioner

5) Adjournment

Town of Swanzey, New Hampshire
Swanzey Planning Board
Meeting Minutes – **April 23, 2026**
Whitcomb Hall, Main Street, Swanzey, NH

Note: Draft Minutes are subject to review, correction and approval by the Board. Review and approval of Minutes generally takes place at the next regularly scheduled meeting of the Board.

CALL TO ORDER:
The meeting of the Swanzey Planning Board was called to order at 6:00pm by Chair Victoria Ames. The meeting was held at Whitcomb Hall and online for the public. Other members present: Vice Chair Scott Self, Michael York, Richard Lane, Mark Scalera, Brandon Self, Alternates Stacey Goodale, and Charlie Harbeck. Also present was Town Planner Adam Paquette and Recording Secretary Susan Ells.

The Chair called the roll and read the agenda for the evening. A quorum was present.

Absent: Jane Johnson, Selectboard Representative Alan Gross

Others Present:
Kai Kraemer with FACT TV, Abigail Latique (Abby's Tiny Blessings Home Daycare), Ericka Canales (MEDC); Megan Ulin (Revision Energy); Amanda Palmeria, Rebecca Landry and Brandon Latham (City of Keene), Ryan Cooley (Airport Director)

MINUTES:
The meeting minutes of April 9, 2026, were considered. A motion was made by Scott Self to approve the meeting minutes as presented. There was a second by Richard Lane. Mark Scalera abstained. All others were in favor. With no further discussion, the motion passed.

REGIONAL IMPACT
A Motion was made by Scott Self that there was no regional impact. There was a second by Richard Lane. All were in favor. With no further discussion, the motion passed.

APPLICATIONS AND PUBLIC HEARING(S):
A. **PB 26-006:** Abigail Latique has submitted a home-based business application to operate a daycare at 157 Eaton Road (Tax Map 218, Lot 27). Under RSA 674:16, VI, home daycares are permitted by right and are exempt from the site plan review process. This application is presented for informational purposes. While any public comments will be entered into the official record, they cannot legally serve as grounds for denial.

   Chair Ames read from the statute regarding home-based childcare businesses that was amended in July 2025 to allow family and group family childcare homes as an accessory use to primary residential properties, preventing these home-based providers from being denied in residential zones. These facilities are exempt from local site plan review and generally cannot be restricted more than regular residential uses.

Abigail Latique explained that she moved back to Swanzey and is working in childcare. She moved into a home in Swanzey and is renovating it to be able to provide day care. Ericka Canale explained that her role is with the Monadnock Economic Development Corporation; she and Adam Paquette thought that even though a site plan review is no longer needed, this would be a good opportunity to educate the board on the 'Bring it Home' program that is helping family-based childcare expand in the community by providing grants up to $40,000 for residences to bring childcare into their home. By revising the application, it will be clear that the childcare provider won't need to go through the site plan process and expense which will help to keep them from going under the radar. By being licensed they will be eligible for the subsidy program that helps parents pay for childcare; Abby's Tiny Blessings is the first one in Swanzey and there are a couple in the pipeline. She provided handouts in case anyone on the Board knows of someone who could benefit.

Scott Self asked how to determine the number of children allowed in the home; Ericka said it is based on 35 feet per child; for over 9 children there will be an assistant required which creates another job, thereby helping the economy. The amount granted is on a case-by-case basis depending on the need.

Mark Scalera made a motion to approve the home-based business with the condition of a successful fire department inspection. Brandon Self seconded the motion. With no further discussion, all were in favor and the motion passed.

B. **PB 26-005 (CONTINUED FROM 4/9):** ReVision Energy, on behalf of the City of Keene, have submitted a site plan review application for two ground mounted solar arrays on approximately 24 acres of undeveloped land at Dillant-Hopkins Airport. The project site spans both the rural/agricultural and residence districts at Tax Map 205 Lot 1.

Chair Ames continued the public hearing; she read the notice and reviewed the process so far. On March 26th the Planning Board approved the requested waivers, determined the application was complete, and opened the public hearing; the public hearing was continued April 9th. The Board received a project summary in response to the questions and issues that had been raised.

Chair Ames pointed out that this case is unusual in that it is submitted by a municipality for another municipality to review. Technically, site plan review is not necessary in this case, and she thanked the City of Keene for the collaboration, care, and thoughtfulness that has gone into responding to the concerns. She expressed that this project represents a big step toward energy independence and an ingenious use of the airport land.

One concern from citizens at the March 26th hearing was regarding glare off the solar panels for pilots; the Board received a letter in the packet from Airport Director Ryan Cooley that concurred with the glare analysis that had been submitted in the original application; he formally stated that the proposed project will not adversely affect pilot vision or airport operations. Chair Ames asked for consensus from Board members whether they were satisfied with the letter. A consensus was reached.

Chair Ames went on to discuss the concern the Planning Board had regarding the City of Keene's plan for eventual decommissioning of the array. The packet included the decommissioning plan from Brandon Latham, Deputy City Attorney; Chair Ames asked the Board if they needed any further information; Scott Self said he felt the plan made sense. Richard Lane pointed out that there really isn't anything Swanzey can do about it since it's Keene's project. Chair Ames said she was relieved by the plan and felt having it in the file would be important in the future. She asked for consensus whether they were satisfied with the decommissioning plan and all agreed.

Next discussed was the subject of screening measures for the solar array project. The Board had requested landscaping and vegetation be planted to block the view of the arrays from the road. Ryan Cooley provided a detailed explanation regarding FAA regulations and wildlife hazard considerations. Chair Ames said this helped her better understand the requirements and asked the Board if anyone wanted additional information. Richard repeated his opinion that any additional information is moot; Stacey Goodale asked about the existing trees and whether they would be removed and Megan Ulin replied that it was outside of the scope of this project. Chair Ames asked if there was a consensus; Charlie Harbeck expressed his unhappiness with the lack of screening; others agreed with him; Scott said he felt they answered in detail and had always wondered why spruce trees were planted years ago; they would need to be cut at some point and was satisfied with the answer.

Megan replied that she understands the concerns of the Board members but that they are doing their best to meet the screening regulations. Ryan Cooley remarked that while it would be nice to screen it off as an industrial project, he reiterated what he put in the memo that they must meet FAA regulations. They will be starting a process this summer to evaluate the existing trees and are hoping to trim or remove obstructions. He expressed that it is important to preemptively not put something there which would need to be removed later. Ryan went on to explain that the space protected by the FAA is greater than the airport borders, adding that there is one end of the airport where pilots can't use visual navigation aids to land during inclement weather due to the trees.

Mark Scalera asked about trees outside of the fencing and wondered if that would really be an obstruction. Ryan explained that the fences need to be regularly inspected for safety and security issues, therefore the fences need to be clear. He reminded the Board that they proposed adding slats into the chain link fence to obstruct the view but emphasized they would not be introducing vegetation. The suggestion for adding slats to the fencing was made after consulting with FAA and NHDOT and they concurred that there can be no vegetation can be introduced.

Ryan stated that the FAA still needs to give their determination for the construction on the airport.

Chair Ames expressed appreciated the alternative suggestion by adding slats to the fencing along Route 32; there was a long discussion regarding the color and the esthetics of the slats. Chair Ames asked if the decision could be postponed regarding the slats in the fencing until the arrays have been installed. Rebecca Landry remarked that they are trying to be a good neighbor and if the

Town decides when the time comes that they don't want the slats, they won't install them. They do try to support the environment, but they must follow FAA guidelines in this project. They simply can't encourage birds that might fly into the path of an airplane or animals on the runway or taxiway.

Chair Ames asked if there were final questions. Scott said he felt the slats won't make that much difference and that the solar panels will be visible regardless. The chair asked if they could have another review after the arrays have been installed. Adam felt this should be the last meeting the applicant should need to attend. Rebecca said that if the Town decides to not add the slats, they won't install them. Adam did not recommend it being added as a condition. Chair Ames suggested they could request slats, and then, near the end of the project they could make the decision about whether to install the slats or to leave them off.

Scott then asked about the retention ponds and Megan explained the plan which requires the pond to drain within 48 hours.

A motion was made by Scott Self to approve the application with the condition that they receive the Alteration of Terrain permit, and NH DOT driveway permit on Route 32, and FAA and EPA permits and to have the option of slats in fence included; York seconded the motion. With no further discussion, all approved and the motion carried.

The Chair closed the public hearing at 7:02pm.

Discussions and Other Business:
Adam reported that Attorney Cordell Johnson will be looking at the amended site plan reviews regulations which will be discussed at the next meeting. Bells Septic Service site plan will be at 5/14 meeting – they received a variance approval from the zoning board. The Conditional use permit is up and running. Scott asked if day care centers should be changed to be a home occupation instead of a home business. This will be reviewed with the ordinance audit.

Adam and Stephon are suggesting a joint workshop to discuss the ordinance audit on June 4th for Planning, Zoning, Conservation Commission, EDAC. Adam will send a poll to determine what time is best. A quorum for all boards is needed. After this he will start planning the round tables and outreach for the community to attend.

Chair Ames told the Board the Energy committee is working on a solar ordinance which will be submitted as a draft soon.

Scott gave an update regarding the Sewer and Water Advisory Committee. After touring the treatment plant today, the committee voted to recommend to the selectmen that the Town should pump the sewage into Keene along Route 10 which might take 2 stations. If this happens, that will provide an opportunity for industrial development because Swanzey's ordinance doesn't accept industrial waste, but Keene does. This wouldn't happen until 2030 or 2031 to coordinate with Keene's plan to reconstruct Winchester Street. The committee also must look at sewer rates; the Town has never raised rates.

ADJOURNMENT
A motion to adjourn was made by Mark Scalera. There was a second to the motion by Brandon Self with no further discussion. All were in favor and the motion passed. Adjournment occurred at 7:25pm.

Next Meeting: May 14, 2026

Respectfully Submitted,

Susan Ells, Recording Secretary

Approved on

DRAFT

TOWN OF SWANZEY

OFFICE OF PLANNING AND ECONOMIC DEVELOPMENT

Phone: 603-352-7411 ext. 108
Email: planner@swanzeynh.gov
Web: www.swanzeynh.gov
Address: 620 Old Homestead Hwy

Memorandum – Office of Planning and Economic Development

TO: Planning Board

FROM: Adam Paquette, Town Planner

DATE: May 7, 2026

RE: Site Plan Review Application #26-007 – Bell's Septic Tank Service – 537 Old Homestead Hwy (Tax Map 244 Lot 21)

Summary:

Fieldstone Land Consultants, PLLC, has submitted a site plan review application on behalf of John Rowan to develop a commercial facility for Bell's Septic Tank Service at **537 Old Homestead Highway** (Tax Map 224, Lot 21). The **9.62-acre** parcel currently contains a home and garage that will remain on the southwestern portion of the lot. The new proposal features a **6,000 square foot office and workshop**, supported by new parking areas, drive aisles, and a dedicated septic system. The property spans both Business and Rural/Agricultural zone districts. The project received a variance on April 20, 2026, to operate within the rural/agricultural section. Once completed, the facility will house six employees with standard operating hours from 8:00 AM to 4:00 PM, Monday through Friday.

Waivers are being requested for the following:

- **Checklist item #20 –** The applicant has noted that a new septic system will be installed to accommodate the structure.

The parcel features adequate frontage and will utilize shared access via a right-of-way over the adjacent property (Tax Map 224, Lot 22). Environmental constraints (including the wetlands conservation district, shoreland protection district, and floodplain district) are limited to the western portion of the lot, leaving the proposed building site unaffected. The application mostly aligns with the General Standards outlined in Section VIII of the Site Plan Review Regulations. Any specific discrepancies or outstanding requirements are detailed in the staff comments below.

Legal Notices and Department Head Review:

Public hearing notices were mailed to all abutting property owners on April 27 and published in the Keene Sentinel on May 9. Additionally, the notice was posted in three public locations and on the Town's website on April 28. Department heads were notified of the application on April 27, and their comments are listed below.

Staff Comments:

1. The leach field appears to be under a paved or gravel surface.
    a. *Applicants comment per email: The client wants to have the leach field under the parking area or will make it narrower and longer along the edge of the pavement. Our firm is not doing the septic design, so this is the approximate location for now.*
2. The parking calculation specifies a need for six spaces. However, the office portion of the

building only needs two. Please identify the specific activities occurring within the service bays and provide a breakdown of employees assigned to the bays versus the office. Furthermore, if six employees will be parking on-site simultaneously, please indicate where the additional spaces are located to accommodate them. Staff does not recognize 6 spaces on-site with the current layout.

3. There is some confusion over what surfaces are paved vs gravel or unfinished.
4. Architectural plans are required:

12. Architectural Plans. No permit shall be granted for a commercial, industrial or multi-family building unless an architectural plan drawn to scale meets all of the requirements of the Planning Board. Specifications shall have been filed with and approved by the Planning Board.

a. The Architectural Plans shall, at a minimum, indicate the following:
   i. Floor plan(s);
   ii. Building elevations (all four sides);
   iii. The shape of the building, including rooflines which, in the opinion of the Planning Board, must be in accord with other buildings in the neighborhood;
   iv. The style of windows and doors to be installed on the building;
   v. The type of building material to be used on the exterior of the building, including color renderings; and
   vi. The Board may request details, and other plans (axonometric, details, etc.) should they believe that it is in the best interests of the community in the review of the project.

Conservation Commission:

1. The Commission is wondering if the lights could be on motion sensors / timers.

Attachments:

a. Site Plan Review Application
b. Plans
c. Tax Map

THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.

THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.

PHOTOGRAPHY DATE: APRIL 2021

COMPLETION DATE: DECEMBER 31, 2023

PRODUCED IN 2023 BY

CAI Technologies
Precision Mapping. Geospatial Solutions.

11 Pleasant Street, Littleton, NH 03561
800.322.4540 - www.cai-tech.com

LEGEND

AREA SURVEYED Ac
AREA CALCULATED AcC
RECORD DIMENSION 100'
SCALED DIMENSION 100'S
MATCH LINE M.L.
WATER -W-
BUILDING
EXEMPT PROPERTY (E)
SUBDIVISION LOT NO. (2)
RIGHT OF WAY/ACCESS ROW
COMMON OWNERSHIP
WETLANDS

FEET 200 100 0 200 400 600
METERS 50 25 0 50 100 150
SCALE: 1" = 200'

REVISED TO: APRIL 1, 2023

PROPERTY MAPS

SWANZEY

NEW HAMPSHIRE

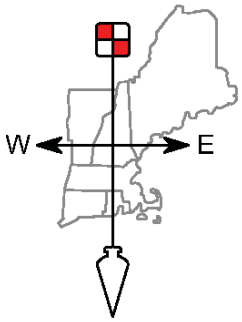
INDEX DIAGRAM

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GN

MAP NO. 224

LETTER OF TRANSMITTAL



FIELDSTONE
LAND CONSULTANTS, PLLC
Surveying ⌖ Engineering
Land Planning ⌖ Septic Designs
206 Elm Street, Milford, NH 03055 - Phone: 603-672-5456 - Fax: 603-413-5456
www.FieldstoneLandConsultants.com

To: Mr. Adam Paquette
Town of Swanzey
620 Old Homestead Highway
Swanzey, NH 03446

Date: April 23, 2026

Re: John Rowan - Bell's Septic Tank Business
PB Site Plan Application
Tax Map 224 Lot 21; 537 Old Homestead Hwy. - Swanzey, NH

WE ARE SENDING YOU ■ Attached ❒ Under separate cover via _____ the following items:

❒ Shop drawings ■ Prints ■ Plans ❒ Samples ❒ Specifications

❒ Copy of letter ❒ Change order ❒ _____.

COPIES	DATE	NO.	DESCRIPTION
1	4/23/26		PB Site Plan Application & Checklist
1			Abutters List & Labels
1			Letter of Authorization (Owner & Applicant)
4			Full size Site Plans (22"x34")
1			Electronic Copy of all submittals above
			Submission Fees (To be provided by client)

THESE ARE TRANSMITTED as checked below:

■ For approval ❒ Approved as submitted ❒ Resubmit ____ copies for approval

❒ For your use ❒ Approved as noted ❒ Submit ____ copies for distribution

❒ As requested ❒ Returned for corrections ❒ Return ____ corrected copies

■ For review and comment ❒ _____.

❒ FOR BIDS DUE: ❒ PRINTS RETURNED AFTER LOAN TO US

REMARKS:
Adam, We are submitting the above listed items for the next Planning Board meeting on May 14th. Please let me know if you need any additional submission materials or have any questions. Thank you,

John Noonan

John Noonan, Project Manager

Project No. 4343.00

SWANZEY PLANNING BOARD
P. O. Box 10009 Swanzey, NH 03446
Email: planner@swanzeynh.gov

SITE PLAN REVIEW APPLICATION FORM AND CHECKLIST

Date Received April 23, 2026 By_____

APPLICATION PROCEDURE

1. This form and all required information must be filed with the Planning Office at least 21 days prior to the date at which it will be submitted to the Planning Board. Unless otherwise noticed, the Planning Board meets on the second and fourth Thursdays of every month.

2. Four (4) paper copies of the application shall be submitted, in addition to an electronic submittal in Portable Document Format (*pdf), either by email or on a CD or flash drive.

3. All projects must comply with the Town's Zoning Ordinance and other applicable regulations before being considered by the Planning Board. Any necessary approvals from the Zoning Board of Adjustment must be received prior to application to the Planning Board.

4. Included herein is the checklist of plat requirements that are part of a completed application. Please check the documentation that has been submitted, or items for which waivers are being requested. All requests for waivers must be submitted in writing at the time of application, and include the justification for the request.

5. Within 30 days after filing, or the next meeting for which notice can be given, the application will be placed on the Planning Board's agenda. At this meeting the Board will vote to accept or not accept the application as complete. Following a vote to accept, the Board will either move into public hearing or schedule a public hearing for a time and date certain. The Board will vote to approve or disapprove the application no later than 65 days from the vote of acceptance.

6. The required public notices and certified mailings are prepared and sent by the Planning Office. The applicant is responsible for all fees associated with filing and notification.

7. Within five (5) business days of the vote to approve or disapprove the application, the applicant will receive a written Notice of Decision. In the event of disapproval, the notice will include the reasons for the decision and state what corrective action needs to be taken by the applicant.

1. Name and address of owner(s) of record:
G-ANN ROWAN & JOHN W. ROWAN, III
537 OLD HOMESTEAD HIGHWAY, SWANZEY, NH 03446

Preferred Telephone: 603-852-2872 Email: JROWAN911@GMAIL.COM

2. Name and address of applicant (if different):
JOHN ROWAN
701 OLD HOMESTEAD HIGHWAY, SWANZEY, NH 03446

Preferred Telephone: 603-852-2872 Email: JROWAN911@GMAIL.COM

3. Name and address of surveyor or other professional whose name and seal appear on the plat:
FIELDSTONE LAND CONSULTANTS, PLLC (CHAD E. BRANON, PE)
45 ROXBURY STREET, KEENE, NH 03431

Preferred Telephone: 603-672-5456 Email: cebranon@fieldstonelandconsultants.com

4. Street Address of Proposed Project: 537 OLD HOMESTEAD HIGHWAY, SWANZEY, NH 03446

5. Zoning District(s): BUSINESS & RURAL-AGRICULTURAL Tax Map# 224 Lot#(s) 21

6. Proposed Permitted Use (Per Zoning): COMMERCIAL BUSINESS - BELL'S SEPTIC TANK SERVICE
CONSTRUCT NEW BUILDING WITH OFFICE AND WORKSHOP ALONG WITH PARKING AND DRIVE AISLES.
THE EXISTING RESIDENTIAL HOME & GARAGE ARE TO REMAIN AND USED AS RESIDENTIAL.

7. Project Name: ROWN - BELL'S SEPTIC TANK SERVICE

8. Area of Lot in Square Feet and Acres: 419,047 S.F. OR 9.62 ACRES

9. Traffic Volume on Adjacent Major Streets: 4,465 NHDOT 2025 DATA ON NH ROUTE 32

10. Projected Number of Vehicle Movements On and Off the Property Per Day: 16-20 TRIPS

11. Gross Floor Area of Existing Buildings (Square Feet): 1403 SF HOUSE + 947 SF GARAGE (RESIDENTIAL)

12. Gross Floor Area of Additions (Square Feet): 0

13. Gross Floor Area of New Buildings (Square Feet): 6,000 SF

14. Total Number of Employees: 6 EMPLOYEES

15. Hours of Operation: 8:00 AM - 4:00 PM MONDAY - FRIDAY

The following items must be submitted with the application:

1. Attach a separate sheet listing Town of Swanzey Tax Map and Lot #, name and mailing address of all abutters, including those across a street, brook or stream; any professional whose name and stamp appears on the plat; and any holders of conservation preservation, or agricultural preservation restrictions. Abutter names should be those of current owners as recorded in the tax records five (5) days prior to the submission of the application.
2. A completed checklist (see attached).
3. Payment of all applicable fees. Applicants will be billed prior to the hearing. The application will not be considered by the Planning Board until such time as all fees are paid. Please refer to the Swanzey Site Plan Review Regulations for the complete list of applicable fees.

The following affidavits must be signed and dated:

The Applicant and/or owner or agent certifies that this application is correctly completed with all required attachments and requirements and that any additional costs for engineering or professional services incurred by the Planning Board or the Town of Swanzey in the final review process of the property shall be borne by the Applicant and/or owner.

4/21/26 _____
Date

_____
Signature

I hereby authorize the Swanzey Planning Board and its agents to access my land for the purpose of reviewing the proposed site plan, performing road inspections and any other inspections deemed necessary by the Board or its agents, to ensure conformance of the on-site improvements with the approved plan and all Town of Swanzey ordinances and regulations. The Swanzey Planning Board and its agents will provide the applicant with at least three days' notice prior to accessing the property.

4/21/26 _____
Date

_____
Signature

Fieldstone Land Consultants

I hereby authorize Fieldstone Land Consultants to act as my agent and represent me before the Swanzey Planning Board.

Signed (Owner): _____ Date: 4/21/26

Signed (Agent): John Bosman Date: _____

FEE SCHEDULE

1. Filing Fee (See Attached Fee Schedule): $_____
2. Public Notice Fee: Current rates for Keene Sentinel. $_____
3. Certified Mail: Current rate for mail. $_____

Total Application Filing Fees: $_____

FOR PLANNING BOARD USE ONLY

Comments:

The above application was ☐ approved ☐ denied by the Swanzey Planning Board.

Date: _____

PLAT SUBMISSION CHECKLIST

Please note that this checklist is for administrative efficiency. Please refer to the Swanzey Site Plan Review Regulations to ensure that all requirements are being met.

Item #	Submission Requirement:	Submitted		
		Yes	No	Waiver
1.	Name and address of owner.	☑	☐	
2.	Tax map and lot number.	☑	☐	
3.	North arrow, written and graphic scale of 1" = 30'.	☑	☐	
4.	Name and address of plat preparer.	☑	☐	
5.	Vicinity sketch.	☑	☐	
6.	Names and addresses of all abutting landowners.	☑	☐	
7.	Physical features and uses of land within 200 feet of the site.	☑	☐	
8.	Perimeter boundary lines and the lot area is square feet and acres.	☑	☐	
9.	The shape, size, height, location and use of existing structures on the site, and those that are proposed.	☑	☐	
10.	Location, name and widths of any existing and proposed roads on the property.	☑	☐	
11.	Identification of access from the site to public streets, sight distances from the access points, curb cuts and proposed changes (if any) to existing streets.	☑	☐	
12.	Location and number of parking and loading spaces.	☑	☐	
13.	Landscape Plan.	☑	☐	
14.	Location, type and nature of all existing and proposed lighting.	☑	☐	
15.	Natural features such as waterbodies, ledge outcropping, wetlands, etc.	☑	☐	
16.	Existing and proposed grades and topographic contours at 5-foot intervals.	☑	☐	
17.	The size and accurate location of all existing and proposed water mains, culverts, fire hydrants and fire ponds.	☑	☐	
18.	Means of providing water supply.	☑	☐	
19.	Surface drainage patterns.	☑	☐	
20.	Copy of certification by a licensed septic designer that the existing system is sufficient for existing and proposed use.	☐	☑	New septic
21.	Location and type of proposed sewage disposal system.	☑	☐	
22.	Location of existing and proposed on-site well showing 75-foot radius.	☑	☐	
23.	Soil survey data from Cheshire County Soil Survey.	☑	☐	
24.	Location of any existing or proposed easements, deed restrictions and/or covenants.	☑	☐	
25.	Architectural Plans.	☑	☐	

FIELDSTONE
LAND CONSULTANTS, PLLC
Surveying ⌖ Engineering
Land Planning ⌖ Septic Designs
206 Elm Street, Milford, NH 03055 - Phone: 603-672-5456 - Fax: 603-413-5456
www.FieldstoneLandConsultants.com

Date: 4/21/26

FLC # 4343.00 / JEN

List of Abutters
Tax Map 224 Lot Number 21
City, New Hampshire

APPLICANT
ROWAN, JOHN
701 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Map 224 Lot 21 (OWNER)
ROWAN, G-ANN & JOHN W III
537 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Map 224 Lot 15
THOMPSON, SHANA & DARRYL
35 CENTERVIEW DR
SWANZEY, NH 03446

Map 224 Lot 18 & 62
MONADNOCK REGIONAL SCHOOL DIST.
600 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Map 224 Lot 19
BARLOW, ROBERT C & DEBORAH A
561 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Map 224 Lot 20
PUBLIC SERVICE CO OF NH DBA
EVERSOURCE ENERGY
PO BOX 270
HARTFORD, CT 06141

Map 224 Lot 22 & 26
BELL BROTHERS TRUCKING LLC
84 SAWYERS CROSSING RD
SWANZEY, NH 03446

Map 224 Lot 23
WRIGHT, CHRISTOPHER A & NANCY
525 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Map 224 Lot 25
WRIGHT, NANCY A
525 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Map 224 Lot 61
ANBER, DERVIS
536 OLD HOMESTEAD HWY
SWANZEY, NH 03446

Engineer:
Fieldstone Land Consultants, PLLC
206 Elm Street
Milford, NH 03055

SITE DEVELOPMENT PLANS

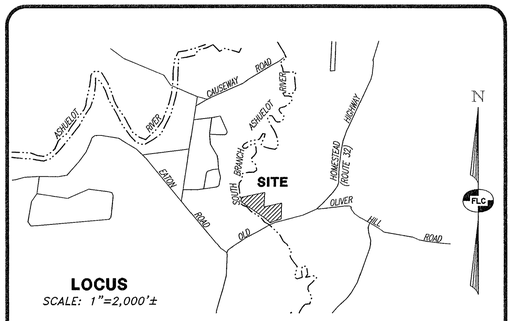
BELL'S SEPTIC TANK SERVICE

- TAX MAP 224, LOT 21 -

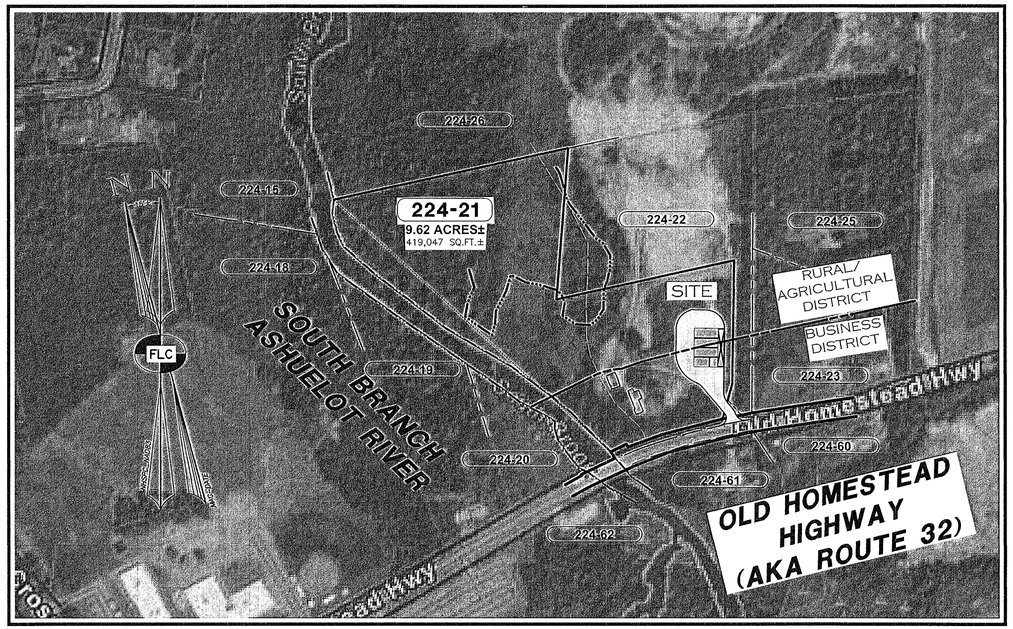
537 OLD HOMESTEAD HIGHWAY
SWANZEY, NEW HAMPSHIRE

APRIL 23, 2026

REVISED: MAY 6, 2026



LOCUS
SCALE: 1"=2,000'±



SCALE: 1"=200'

SHEET INDEX

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2	EX-1	EXISTING CONDITIONS PLAN
3	SP-1	SITE PLAN
4	GR-1	GRADING, DRAINAGE AND EROSION CONTROL PLAN
5	UT-1	UTILITY PLAN
6	LT-1	LIGHTING AND LANDSCAPING PLAN
7	DT-1	EROSION CONTROL NOTES
8	DT-2	CONSTRUCTION DETAILS
9	DT-3	CONSTRUCTION DETAILS

PREPARED FOR:

JOHN ROWAN

701 OLD HOMESTEAD HIGHWAY, SWANZEY, NH 03446

LAND OF:

G-ANN ROWAN & JOHN W. ROWAN, III

537 OLD HOMESTEAD HIGHWAY, SWANZEY, NH 03446

OWNER'S SIGNATURE:_____ DATE:_____

APPROVED BY THE SWANZEY, NH PLANNING BOARD FOR PHASE _____
ON DATE: _____
CERTIFIED BY:
_____
_____

811 DigSafe MA·ME·NH·RI·VT

1. THE LOCATION OF THE UTILITIES SHOWN ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PRESERVE ALL UTILITY SERVICES.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING AND COORDINATING WITH ALL JURISDICTIONAL AGENCIES AND UTILITY COMPANIES PRIOR TO AND DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND PROPOSED WORK PRIOR TO CONSTRUCTION.

CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION
DIGSAFE.COM
OR DIAL 811
KNOW WHAT'S BELOW

Surveying ⌖ **E**ngineering ⌖ **L**and **P**lanning ⌖ **P**ermitting ⌖ **S**eptic **D**esigns

W ◄ ► E

FIELDSTONE
LAND CONSULTANTS, PLLC

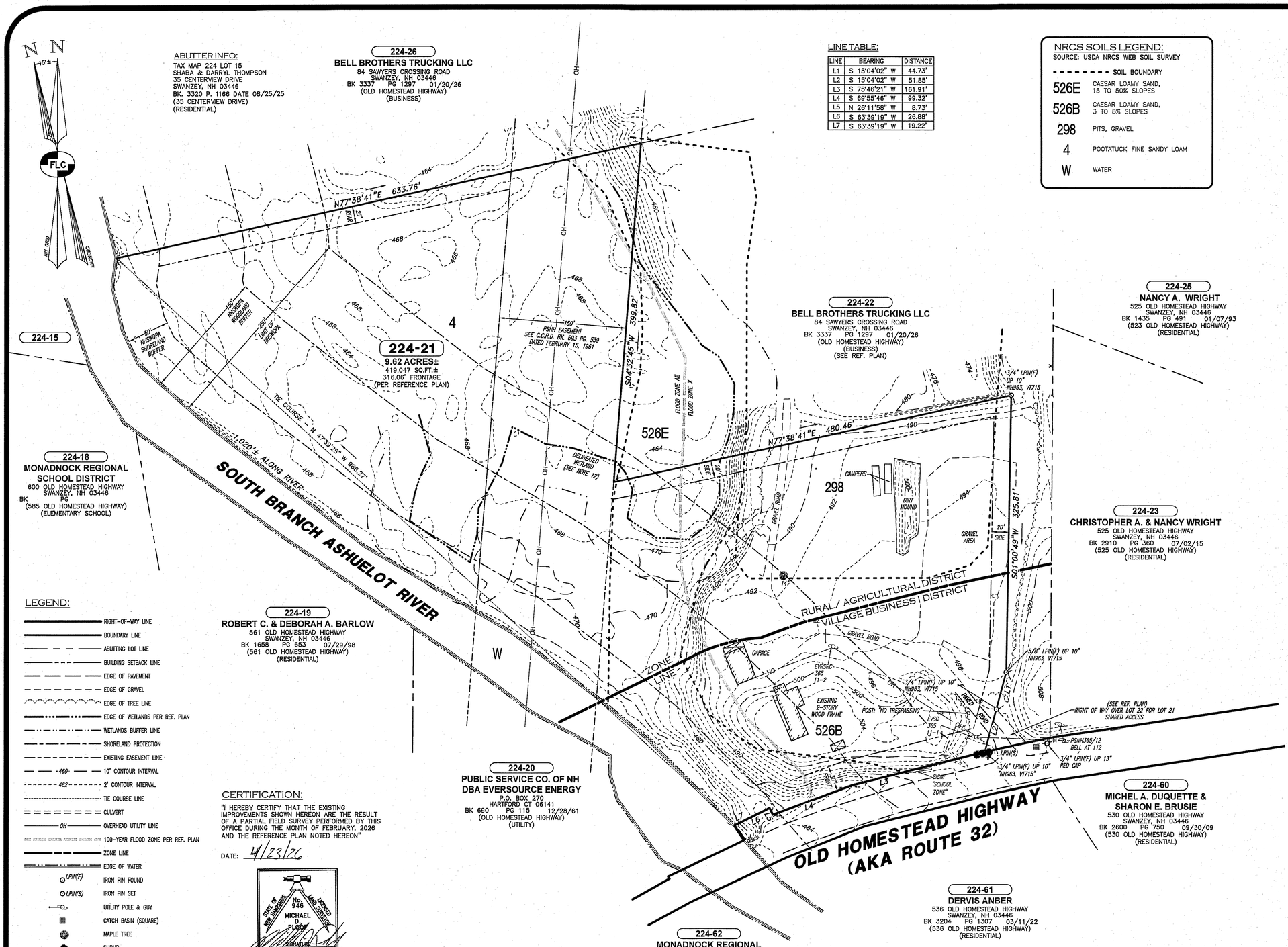
206 Elm Street, Milford, NH 03055
45 Rovbury Street, Keene, NH 03431
Phone: (603)-672-5456 Fax: (603)-413-5456
www.FieldstoneLandConsultants.com

STATE OF NEW HAMPSHIRE – CHAD E. BRANION No. 12191 – LICENSED PROFESSIONAL ENGINEER
5/7/2026

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT		CJC	JEN

FILE: 4343CV00A.dwg | PROJ. NO. 4343.00 | SHEET: CV-1

May 06, 2026 - 10:31am FLC-31
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REFERENCE PLAN:

"PLAN SHOWING SUBDIVISION OF PROPERTY OF – KEVIN A. BELL – KEITH A. BELL – 84 SAWYERS CROSSING ROAD– SWANZEY, NH 03446 – TAX MAP 34 LOT 29". SCALE: 1"=60'. DATED: MAY 10, 2022, PREPARED BY DIBERNARDO ASSOCIATES, LLC AND RECORDED AT THE C.C.R.D. AS PLAN #22089.

NOTES:

1. THE OWNERS OF RECORD FOR TAX MAP 224 LOT 21 ARE G–ANN ROWAN & JOHN W. ROWAN, III, 537 OLD HOMESTEAD HIGHWAY, SWANZEY, NH 03446. SEE C.C.R.D. BK. 3261 PG. 1314, DATED 10/31/23.
2. THE PURPOSE OF THIS PLAN IS TO DEPICT THE EXISTING CONDITIONS FOR TAX MAP 224 LOT 21, AS SHOWN.
3. SUBJECT PARCEL IS LOCATED IN BOTH THE VILLAGE BUSINESS I DISTRICT AND THE RURAL/AGRICULTURAL DISTRICT.
   DIMENSIONAL REQUIREMENTS:

VILLAGE BUSINESS I DISTRICT		RURAL/AGRICULTURAL DISTRICT
MIN. LOT SIZE:	1/2 ACRES	3 ACRES
MIN. FRONTAGE SETBACK:	100'	225'
MIN. FRONT SETBACK	30'	30'
MIN. SIDE SETBACK:	20'	20'
MIN. REAR SETBACK:	20'	20'
MAX. BLDG HEIGHT	35'	
WETLAND SETBACK:	50' FROM SOUHEGAN RIVER	

4. MAP 224 LOT 21 IS SUBJECT TO THE NH SHORELAND WATER QUALITY PROTECTION ACT (RSA 483–B) AND ITS ASSOCIATED RULES, ENV–WQ 1400.
5. THE SURFACE FEATURES AND SITE TOPOGRAPHY SHOWN ARE THE RESULT OF AN ON–SITE PARTIAL FIELD SURVEY BY THIS OFFICE DURING THE MONTH OF FEBRUARY, 2026 AND THE REFERENCE PLAN NOTED HEREON.
6. BOUNDARY INFORMATION IS BASED ENTIRELY ON THE THE REFERENCE PLAN NOTED HEREON. THIS IS NOT TO BE CONSIDERED A BOUNDARY SURVEY BY THIS OFFICE.
7. HORIZONTAL ORIENTATION AND VERTICAL DATUM ARE NAD83 & NAVD 88 PER A GPS CORS SOLUTION. CONTOURS WERE DEVELOPED FROM A PARTIAL FIELD SURVEY PERFORMED BY THIS OFFICE IN FEBRUARY 2026 TOGETHER WITH POINT CLOUD DATA FOR THE CONNECTICUT RIVER WATERSHED (2015).
8. A PORTION OF TAX MAP 224 LOT 21 IS SUBJECT TO THE 100 YEAR FLOOD ZONE PER FEMA FIRM MAP NO. 33005C0269E, EFFECTIVE DATE 5/23/2006, THE APPROXIMATE GRAPHICAL LOCATION IS SHOWN HEREON.
9. MAP 24 LOT 21 IS SUBJECT TO A 150' PSNH UTILITY EASEMENT. SEE C.C.R.D. BK. 693 PG. 539 DATED FEBRUARY 15, 1961 FOR FURTHER DESCRIPTION.
10. MAP 224 LOT 21 HAS THE BENEFIT OF A RIGHT OF WAY OVER TAX MAP 224 LOT 22 PER THE REFERENCE PLAN NOTED HEREON.
11. THE LOCATION OF ANY UTILITIES SHOWN HAVE BEEN COMPILED IN PART FROM PLANS OF RECORD AND FIELD LOCATION. THE LOCATION OF UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
12. THE LOCATION OF WETLANDS SHOWN WERE BASED OFF OF THE REFERENCE PLAN NOTED HEREON. NO WETLAND DELINEATION WAS COMPLETED BY THIS OFFICE.
13. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL EXISTING EASEMENTS HAVE BEEN IDENTIFIED AND LOCATED AS SHOWN PER THE PLAN AND DEED REFERENCED HEREON.

REV.	DATE	DESCRIPTION	C/O	DR	CK

EXISTING CONDITIONS PLAN

TAX MAP 224 LOT 21

(537 OLD HOMESTEAD HIGHWAY)

SWANZEY, NEW HAMPSHIRE

PREPARED FOR:

JOHN ROWAN

701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

LAND OF:

G-ANN ROWAN & JOHN W. ROWAN, III

537 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

SCALE: 1" = 60' FEBRUARY 16, 2026

Surveying ✣ Engineering ✣ Land Planning ✣ Permitting ✣ Septic Designs

FIELDSTONE LAND CONSULTANTS, PLLC

206 Elm Street, Milford, NH 03055
45 Roxbury Street, Keene, NH 03431
Phone: (603) 672-5456 Fax: (603) 413-5456
www.FieldstoneLandConsultants.com

FILE: 4343EX00.dwg	PROJ. NO. 4343.00	SHEET: EX-1	PAGE NO. 1 OF 1

Apr 23, 2026 – 10:57am flc-38
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LEGEND:

- RIGHT-OF-WAY LINE
- BOUNDARY LINE
- ABUTTING LOT LINE
- BUILDING SETBACK LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- EDGE OF TREE LINE
- EDGE OF WETLANDS
- WETLANDS BUFFER LINE
- SHORELAND PROTECTION
- EXISTING EASEMENT LINE
- 460 10' CONTOUR INTERVAL
- 462 2' CONTOUR INTERVAL
- TIE COURSE LINE
- CULVERT
- OH OVERHEAD UTILITY LINE
- 100-YEAR FLOOD ZONE
- ZONE LINE
- EDGE OF WATER
- LPIN(F) IRON PIN FOUND
- LPIN(S) IRON PIN SET
- UTILITY POLE & GUY
- CATCH BASIN (SQUARE)
- MAPLE TREE
- SHRUB
- 224-19 TAX MAP & LOT NUMBER
- EXISTING BUILDING

PROPOSED FEATURES

- TEMPORARY SILT FENCE
- 502 2 FT. CONTOUR
- 500 10 FT. CONTOUR
- 519.5 SPOT GRADE ELEVATION
- 519.5 / 519.0 SPOT ELEVATION AT CURB
- STORM WATER DRAINAGE
- D DRAIN MANHOLE
- SILT SOCK FOR ALL CATCH BASINS
- TP: 1 L= LEDGE S=WATER ELEV. SOIL TEST PIT
- S PROPOSED SANITARY SEWER
- CULVERT W/ END SECTION & RIP-RAP
- W WATER MAIN
- G GAS LINE, PROPANE
- UGE ELECTRICAL TRANSFORMER & UNDERGROUND
- POLE & BUILDING MOUNTED LIGHTS
- SIGN
- VINYL VENCE

PROPOSED BUILDING S.F.
6,000 S.F.

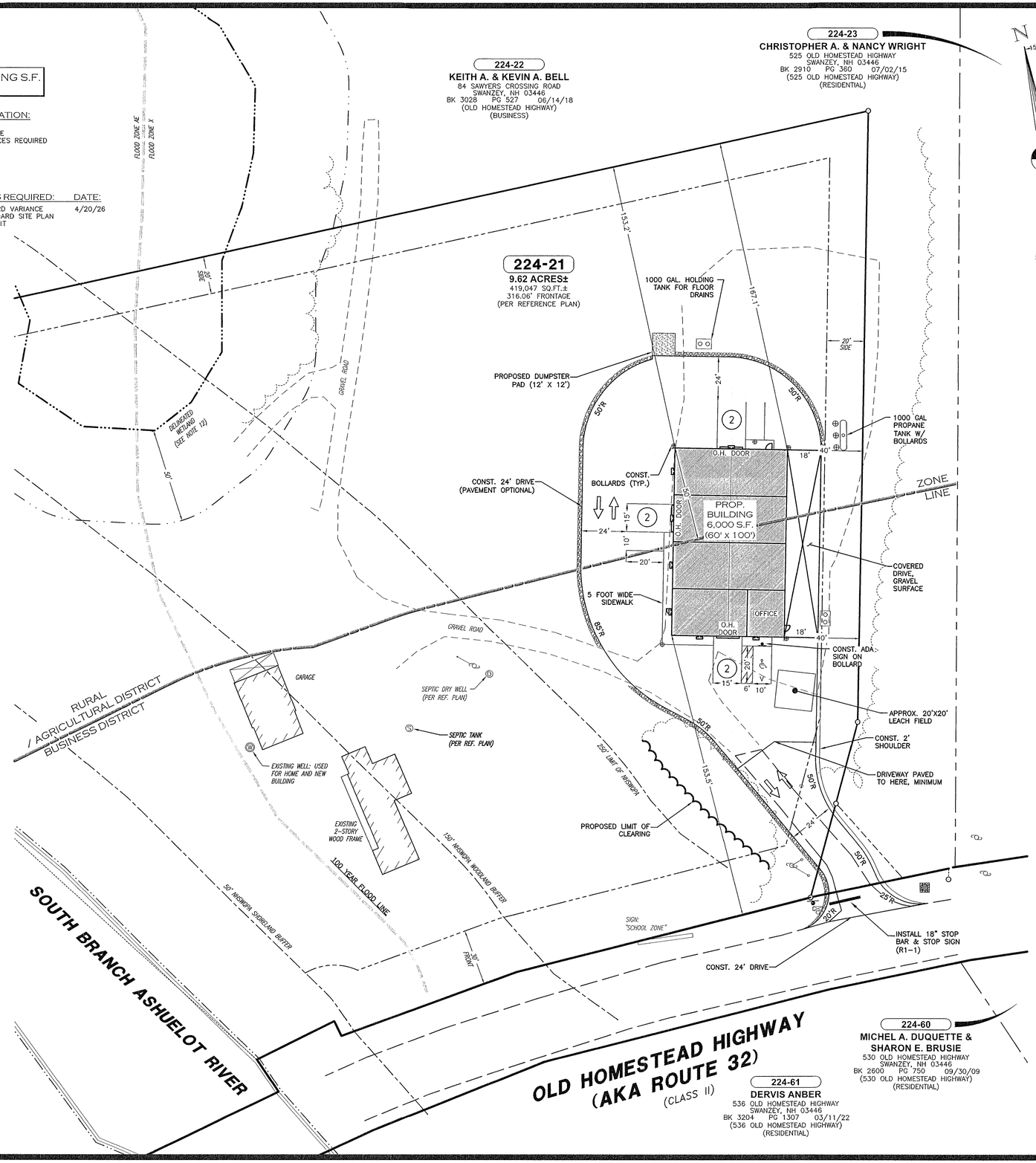
PARKING CALCULATION:

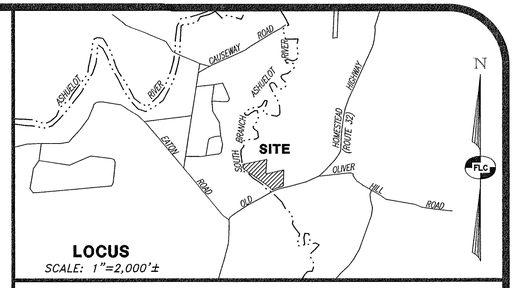
REQUIRED:
1 SPACE PER EMPLOYEE
6 EMPLOYEE = 6 SPACES REQUIRED

PROVIDED:
6 PARKING SPACES
1 VAN A.D.A. SPACE

PERMITS/APPROVALS REQUIRED: DATE:

1. SWANZEY ZONING BOARD VARIANCE 4/20/26
2. SWANZEY PLANNING BOARD SITE PLAN
3. NHDOT DRIVEWAY PERMIT
4. NHDES SEPTIC PERMIT





LOCUS
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2. THE PURPOSE OF THIS PLAN IS TO DEPICT AN OFFICE AND WORK SHOP WITH ASSOCIATED SITE IMPROVEMENTS FOR TAX MAP 224 LOT 21, AS SHOWN.
3. SUBJECT PARCEL IS LOCATED IN BOTH THE VILLAGE BUSINESS I DISTRICT AND THE RURAL/AGRICULTURAL DISTRICT.
   DIMENSIONAL REQUIREMENTS:

	VILLAGE BUSINESS I DISTRICT	RURAL/AGRICULTURAL DISTRICT
MIN. LOT SIZE:	1/2 ACRES	3 ACRES
MIN. FRONTAGE:	100'	225'
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MAX. BLDG HEIGHT	30'	
WETLAND:	50' FROM SOUH BRANCH OF ASHUELOT RIVER & WETLANDS	

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GRAPHIC SCALE
30' 15' 0 30' 60' 120'
IMPERIAL: 1"=30'

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT		CJC	JEN

SITE PLAN

TAX MAP 224 LOT 21
(537 OLD HOMESTEAD HIGHWAY)
SWANZEY, NEW HAMPSHIRE

PREPARED FOR:
JOHN ROWAN
701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

LAND OF:
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Surveying ✣ Engineering ✣ Land Planning ✣ Permitting ✣ Septic Designs

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FILE: 4343SP00A.dwg	PROJ. NO. 4343.00	SHEET: SP-1

STATE OF NEW HAMPSHIRE – CHAD E. BRANON No. 12157 LICENSED PROFESSIONAL ENGINEER
5/6/2026

May 06, 2026 - 11:03am P:\0_FLC\0_PROJECTS\04343\4343.00\DWGS\

LEGEND:

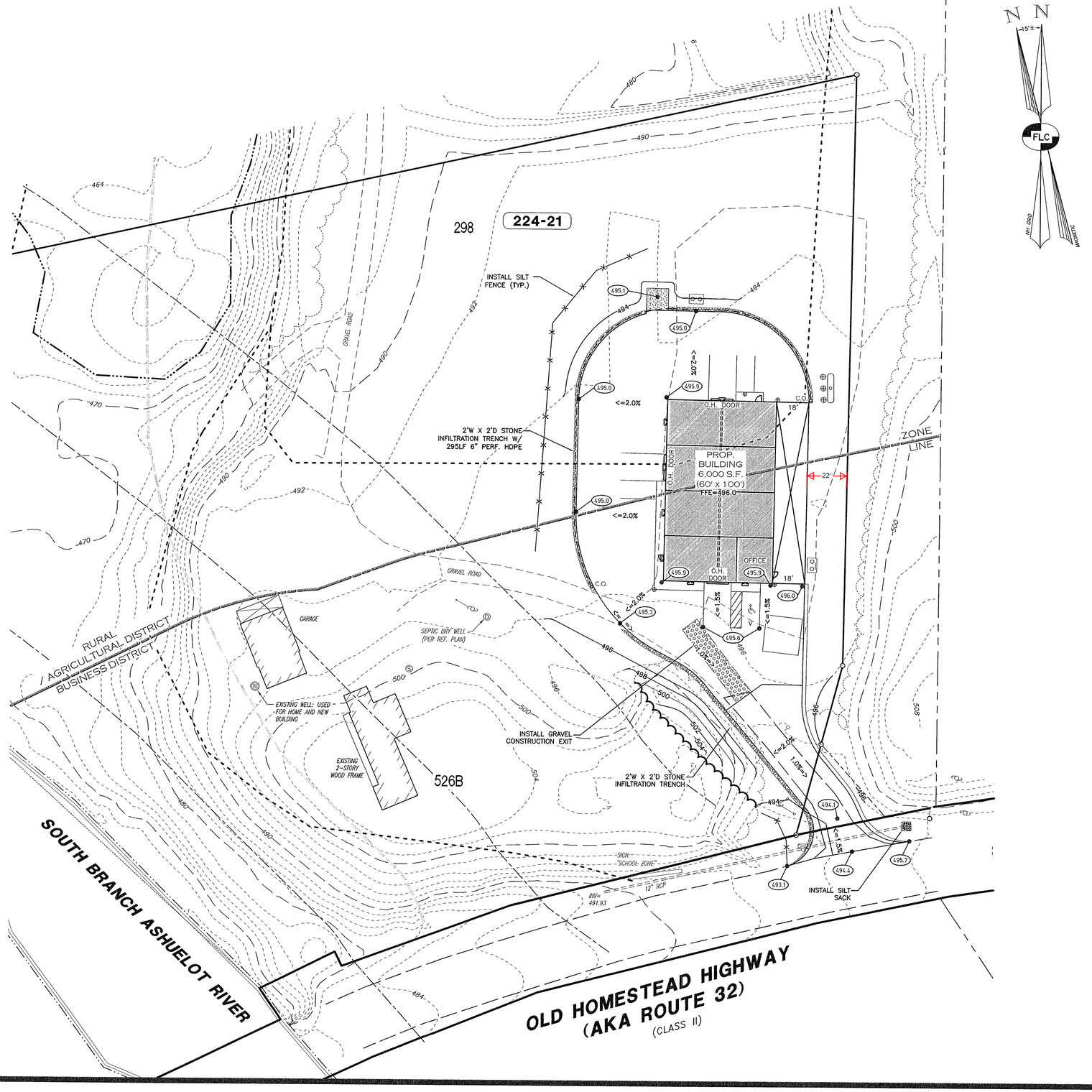
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- WETLANDS BUFFER LINE
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- EXISTING EASEMENT LINE
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- CULVERT
- OVERHEAD UTILITY LINE
- 100-YEAR FLOOD ZONE
- ZONE LINE
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- UGE ELECTRICAL TRANSFORMER & UNDERGROUND
- POLE & BUILDING MOUNTED LIGHTS
- SIGN
- VINYL VENCE

NRCS SOILS LEGEND:
SOURCE: USDA NRCS WEB SOIL SURVEY

	SOIL BOUNDARY
526E	CAESAR LOAMY SAND, 15 TO 50% SLOPES
526B	CAESAR LOAMY SAND, 3 TO 8% SLOPES
298	PITS, GRAVEL
4	POOTATUCK FINE SANDY LOAM
W	WATER



N N

15'±

FLC

NEW CANAAN MONADNOCK

NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF SWANZEY.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. FIELDSTONE LAND CONSULTANTS, PLLC, AS THE DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
3. THE CONTRACTOR SHALL CONTACT "DIGSAFE" 72 HOURS PRIOR TO THE START OF CONSTRUCTION (1-800-255-4977 IN NH, 1-888-344-7233 IN MA).
4. EXISTING PAVEMENT SHALL BE SAW-CUT AS NECESSARY. CONTRACTOR SHALL ENSURE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING PAVEMENT.
5. ALL POWER WORK SHALL CONFORM TO EVERSOURCE STANDARDS.
6. ALL TELEPHONE WORK SHALL CONFORM TO CONSOLIDATED COMMUNICATIONS SPECIFICATION.
7. STREET RESTORATION SHALL BE IN ACCORDANCE WITH LOCAL AND STATE SPECIFICATIONS.
8. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENTS PRIOR TO CONSTRUCTION TO ARRANGE FOR NECESSARY INSPECTIONS.

GRAPHIC SCALE

30' 15' 0 30' 60' 120'

IMPERIAL: 1"=30'

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT		CJC	JEN

GRANDING, DRAINAGE AND EROSION CONTROL PLAN

TAX MAP 224 LOT 21
(537 OLD HOMESTEAD HIGHWAY)
SWANZEY, NEW HAMPSHIRE

PREPARED FOR:
JOHN ROWAN
701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

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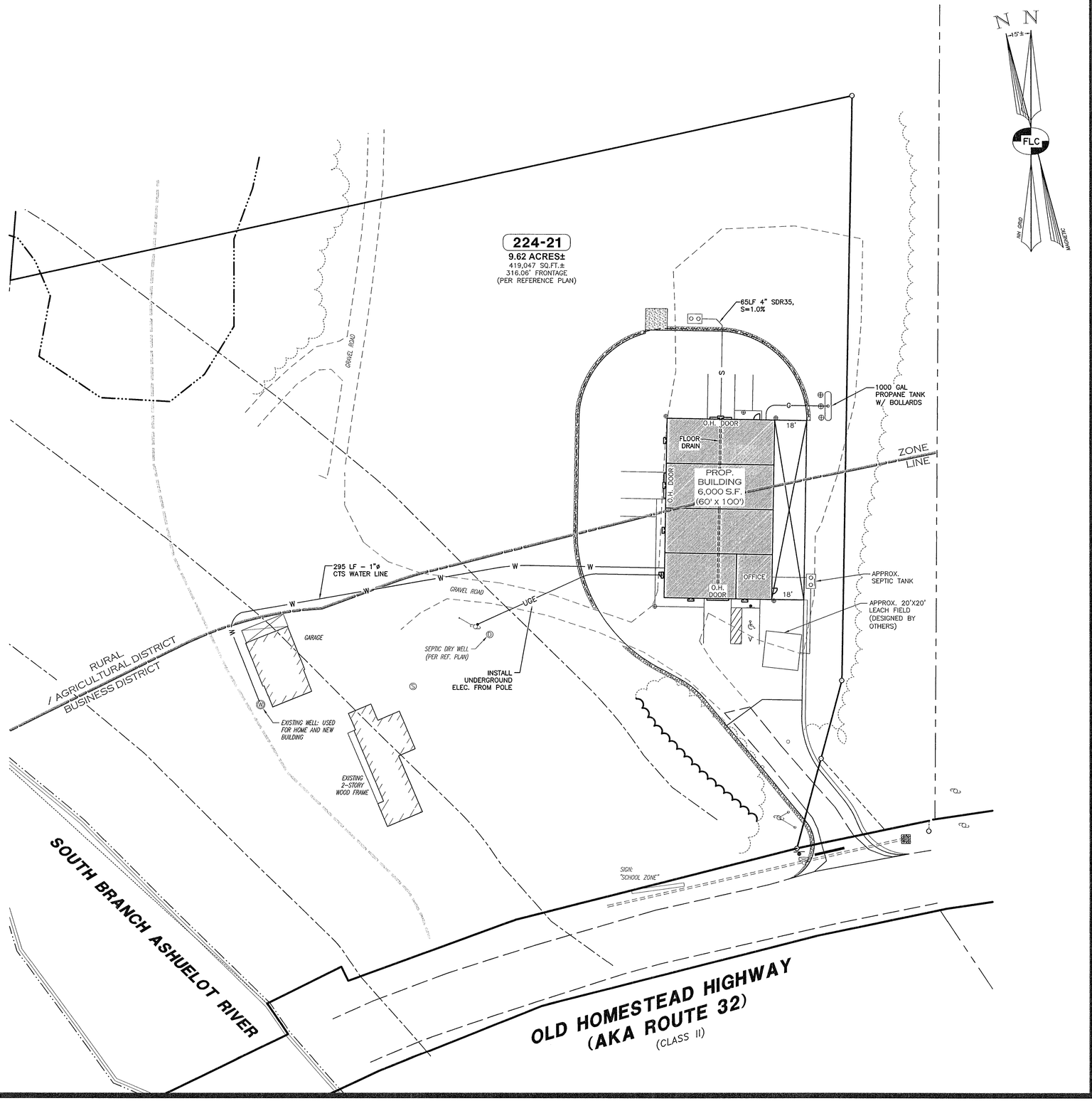
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- W WATER MAIN
- G GAS LINE, PROPANE
- UGE ELECTRICAL TRANSFORMER & UNDERGROUND
- POLE & BUILDING MOUNTED LIGHTS
- SIGN
- VINYL VENCE



NOTES:

1. ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE TOWN OF SWANZEY AND SHALL BE BUILT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE TOWN OF SWANZEY DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS FOR ROAD CONSTRUCTION AND SEWERS AND DRAINS AND THE NHDOT STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION APPROVED AND ADOPTED 2010 ARE HEREBY INCORPORATED BY REFERENCE.
2. ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS AND THE SPECIFICATIONS NOTED ABOVE. ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN/CITY BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
3. ALL WATER AND SEWER CONSTRUCTION SHALL MEET THE SPECIFICATIONS SET FORTH BY THE SWANZEY WATER DIVISION AND WASTEWATER DEPARTMENT. INSPECTIONS SHALL BE SCHEDULED WITH AT LEAST 48 HOURS NOTICE TO THE DEPARTMENTS OR TOWN BOARD.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACT "DIGSAFE" AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION. (1-888-344-7233)
6. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENTS PRIOR TO CONSTRUCTION TO ARRANGE FOR NECESSARY INSPECTIONS.
7. BLASTING, IF REQUIRED, SHALL BE PERFORMED IN ACCORDANCE WITH THE TOWN OF SWANZEY FIRE DEPARTMENT REGULATIONS.
8. ALL DISTURBED NON-PAVED AREAS SHALL BE LOAMED AND SEEDED IMMEDIATELY UPON BEING CONSTRUCTED. ANY RETAINING WALLS SHOWN SHALL BE DESIGNED BY OTHERS UNLESS OTHERWISE NOTED.
9. ALL TRAFFIC SIGNS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
10. EXISTING PAVEMENT SHALL BE SAW-CUT AS NECESSARY. THE CONTRACTOR SHALL ENSURE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW PAVEMENT. WHEN POSSIBLE, INSTALL UTILITIES IN NEW ROAD PRIOR TO PAVEMENT INSTALLATION.
11. ALL POWER WORK SHALL CONFORM TO THE POWER EVERSOURCE STANDARDS.
12. ALL TELEPHONE WORK SHALL CONFORM TO THE CONSOLIDATED COMMUNICATIONS SPECIFICATIONS.
13. THE CAPACITY OF THE EXISTING WELL SHALL BE VERIFIED. A NEW WELL FOR THE BUSINESS SHALL BE INSTALLED IF NECESSARY.
14. SEPTIC SYSTEM DESIGN AND PERMIT WITH NHDES SHALL BE DONE BY ANOTHER FIRM. FIELDSTONE LAND CONSULTANTS HOLDS NO RESPONSIBILITY FOR THE DESIGN OR LOCATION OF THE SEPTIC SYSTEM.

GRAPHIC SCALE

30' 15' 0 30' 60' 120'

IMPERIAL: 1"=30'

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT		CJC	JEN

UTILITY PLAN

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(537 OLD HOMESTEAD HIGHWAY)
SWANZEY, NEW HAMPSHIRE

PREPARED FOR:
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SCALE: 1" = 30' APRIL 23, 2026

Surveying ✣ Engineering ✣ Land Planning ✣ Permitting ✣ Septic Designs

FIELDSTONE LAND CONSULTANTS, PLLC

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LEGEND:

- RIGHT-OF-WAY LINE
- BOUNDARY LINE
- ABUTTING LOT LINE
- BUILDING SETBACK LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- EDGE OF TREE LINE
- EDGE OF WETLANDS
- WETLANDS BUFFER LINE
- SHORELAND PROTECTION
- EXISTING EASEMENT LINE
- 10' CONTOUR INTERVAL
- 2' CONTOUR INTERVAL
- TIE COURSE LINE
- CULVERT
- OVERHEAD UTILITY LINE
- 100-YEAR FLOOD ZONE
- ZONE LINE
- EDGE OF WATER
- IRON PIN FOUND (I.PIN(F))
- IRON PIN SET (I.PIN(S))
- UTILITY POLE & GUY
- CATCH BASIN (SQUARE)
- MAPLE TREE
- SHRUB
- 224-19 TAX MAP & LOT NUMBER
- EXISTING BUILDING

PROPOSED FEATURES

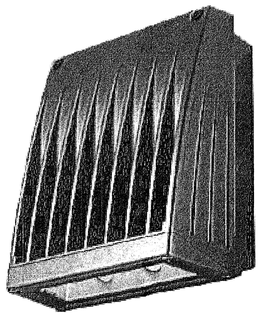
- TEMPORARY SILT FENCE
- 502 2 FT. CONTOUR
- 500 10 FT. CONTOUR
- 519.5 SPOT GRADE ELEVATION
- 519.5 / 519.0 SPOT ELEVATION AT CURB
- STORM WATER DRAINAGE
- DRAIN MANHOLE
- SILT SOCK FOR ALL CATCH BASINS
- TP: 1 L=LEDGE S=WATER ELEV. SOIL TEST PIT
- S PROPOSED SANITARY SEWER
- CULVERT W/ END SECTION & RIP-RAP
- W WATER MAIN
- G GAS LINE, PROPANE
- UGE ELECTRICAL TRANSFORMER & UNDERGROUND
- POLE & BUILDING MOUNTED LIGHTS
- SIGN
- VINYL VENCE

PLANT SYMBOLS	PLANT LIST & NAME	QTY.
CRA	CRATAEGUS MACROSPERMA (HAWTHORN)	(3) 3" CAL., 10' TALL, 5' DRIP LINE 25'H, 20' DRIP LINE AT MATURITY
PJM	P.J.M. RHODODENDRON SHRUB	(2) 2 GALLON CONTAINER, 1.5' - 2'H (4'H MATURE)
COR	CORNUS AMOMUM (SILKY DOGWOOD SHRUB)	(2) 3 GALLON CONTAINER, 2.5' - 3'H (8'H MATURE)
ILC	ILEX VERTICILLATA (WINTERBERRY SHRUB)	(2) 2 GALLON CONTAINER, 1.5' - 2'H (4'H MATURE)

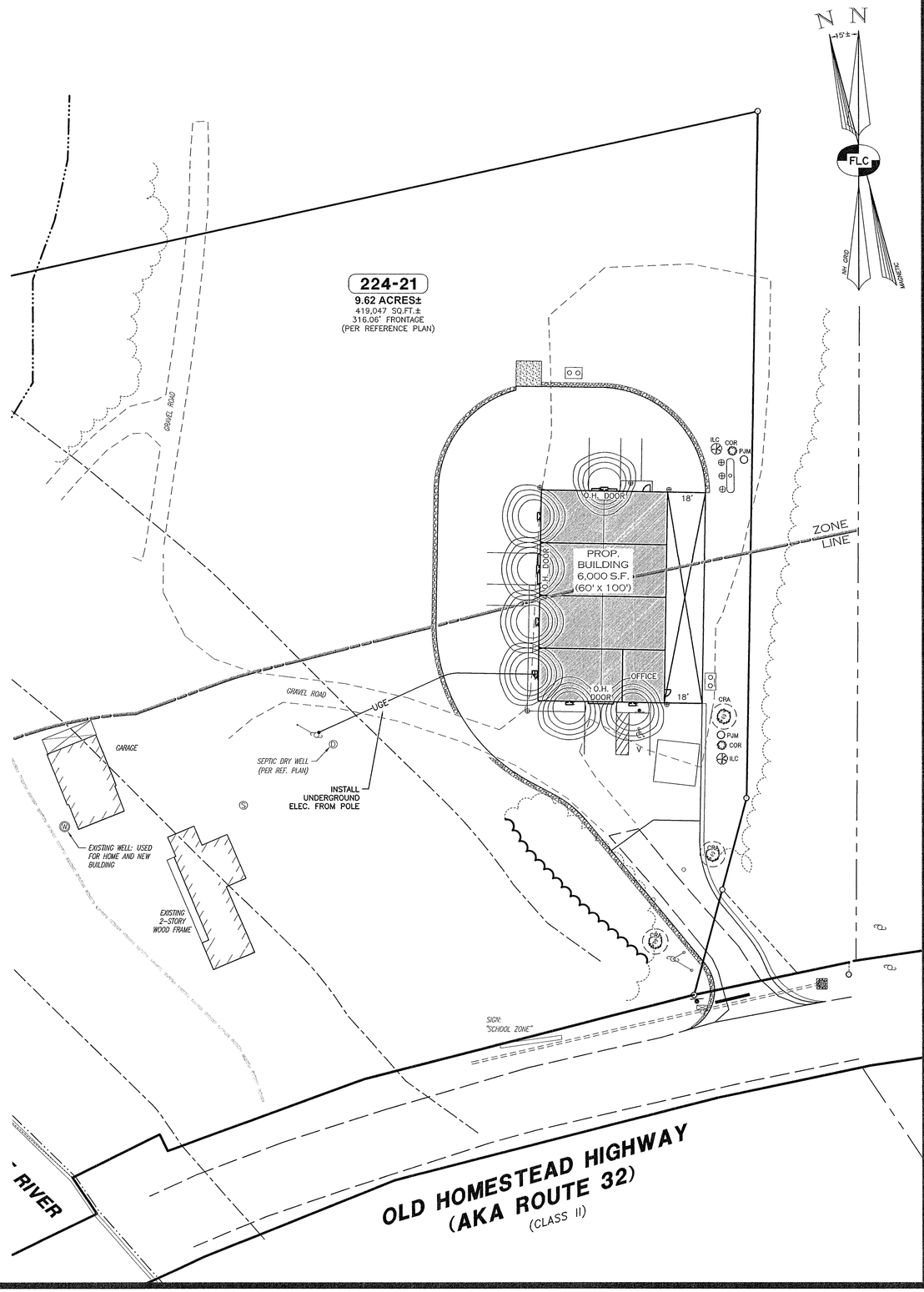
Slim Wall Pack (WPSLS)

Small LED Slim Wall Pack

OVERVIEW	
Lumen Range	1,000 - 4,000
Wattage Range	12 - 40
Efficacy Range (LPW)	98 - 122
Weight lbs(kg)	3.8 (1.7)



WALL MOUNT FIXTURE (OR EQUAL)



LIGHTING NOTES:

1. LIGHTING SHALL BE INSTALLED AND ARRANGED SO AS NOT TO REFLECT OR CAUSE GLARE UPON ABUTTING LAND, HIGHWAYS AND ROADS.
2. ALL FIXTURES ARE FULL CUTOFF, LED FIXTURES. FLOOD LIGHTING AND UP-LIGHTING ARE PROHIBITED.
3. LIGHTING IS PROVIDED VIA BUILDING MOUNTED LIGHTS.
4. MOUNTING HEIGHT OF ALL PROPOSED WALL MOUNT LIGHTING FIXTURES SHALL BE 10 FEET ABOVE FINISH GRADE ON THE BUILDINGS.
5. ALL LIGHTS ARE TO BE SETUP ON PHOTOCELLS TO AUTOMATICALLY TURN OFF DURING DAYLIGHT HOURS. TIMER SHALL BE INSTALLED TO LIMIT HOURS FROM 6 AM - 10 PM. IF OPERATING 24/7 THE LIGHTING MUST REDUCE BY 50% FOR SECURITY LIGHTING, HALF OF THE WALLPACKS SHALL BE INSTALLED WITH MOTION SENSORS.
6. LIGHT FIXTURES ARE AVAILABLE THROUGH EXPOSURE 2 LIGHTING. ANY CHANGE IN FIXTURE MUST BE APPROVED BY THE OWNER, DESIGN ENGINEER, AND TOWN OF SWANZEY.

LANDSCAPING NOTES:

1. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIG-SAFE AND FOR VERIFICATION OF ALL UTILITIES AND SHALL NOTIFY THE OWNERS REPRESENTATIVE OF ANY CONFLICTS PRIOR TO COMMENCING.
2. EXISTING TREES TO REMAIN SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE START OF SITE WORK TO PROTECT ROOT MASSES.
3. EXISTING TREES THAT ARE TO BE REMOVED, SHALL BE REMOVED ENTIRELY FROM THE SITE, INCLUDING STUMPS. NO STUMP-DUMPS ARE ALLOWED ON SITE.
4. UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED WITHIN THE IMMEDIATE AREA NO PLANT MATERIAL SHALL BE INSTALLED.
5. UNLESS OTHERWISE NOTED OR APPROVED, ALL TREES MUST BE BALLED AND BURLAPPED.
6. ALL PLANT MATERIALS INSTALLED SHALL MEET OR EXCEED THE SPECIFICATIONS OF "THE AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
7. ANY PROPOSED PLANT MATERIAL SUBSTITUTIONS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE.
8. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE INSTALLER FOR ONE YEAR FOLLOWING DATE OF ACCEPTANCE. ANY PLANT MATERIAL THAT IS SIGNIFICANTLY DAMAGED, MISSING, DISEASE RIDDEN, OR DEAD SHALL BE ABATED WITHIN 1-YEAR OR BEFORE THE END OF THE FOLLOWING PLANTING SEASON, WHICHEVER OCCURS FIRST.
9. IN AREAS OF STONE MULCH LAY 6 MIL SHEETS OF "VISQUEEN" TYPE POLYETHYLENE ON COMPACTED SUBGRADE BEFORE PLACING STONE, MINIMUM 6" OVERLAP. PERFORATE SHEETING IN PLANTING BEDS BEFORE PLACING STONE.
10. UNLESS OTHERWISE NOTED LOAM AND SEED ALL DISTURBED AREAS WITH A MINIMUM 4" OF SUITABLE LOAM. SLOPES GREATER THAN 3:1 SHALL BE PROTECTED WITH AN EROSION CONTROL BLANKET. SEE SITE PLAN.
11. WHERE APPLICABLE, THE CONTRACTOR SHALL HAVE ALL FALL TRANSPLANTING HAZARD PLANTS DUG IN THE SPRING AND STORED FOR FALL PLANTING.
12. PLANTS SHALL BE INSTALLED WITHIN ONE YEAR OF COMMENCEMENT OF CONSTRUCTION
13. ALL LANDSCAPING SHALL BE LOCATED AND MAINTAINED SO AS NOT TO IMPACT THE LINES OF SIGHT AT THE ENTRANCE AND INTERNAL INTERSECTIONS TO PROVIDE SAFE PASSAGE OF PEDESTRIANS, BICYCLISTS, AND MOTORISTS.
14. ALL LANDSCAPED AREAS WILL BE MAINTAINED TO HAVE A SUFFICIENT AMOUNT OF WATER TO MAINTAIN VIABILITY EITHER BY IRRIGATION OR BY OTHER MEANS.
15. PROPOSED PLANTINGS SHALL NOT CONFLICT WITH SNOW STORAGE AREAS, LIGHT FIXTURES OR UNDERGROUND UTILITIES.
16. ALL LANDSCAPING APPROVED AS PART OF THE SITE PLAN SHALL BE CONSIDERED AS ELEMENTS OF THE SITE, IN THE SAME MANNER AS PARKING, BUILDING MATERIALS, AND OTHER SITE DETAILS. ANY CHANGES WILL REQUIRE APPROVAL BY THE OWNER AND TOWN COMMUNITY DEVELOPMENT DIRECTOR.

GRAPHIC SCALE

30' 15' 0 30' 60' 120'

IMPERIAL: 1"=30'

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT		CJC	JEN

LIGHTING AND LANDSCAPING PLAN

TAX MAP 224 LOT 21

(537 OLD HOMESTEAD HIGHWAY)

SWANZEY, NEW HAMPSHIRE

PREPARED FOR:

JOHN ROWAN

701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

LAND OF:

G-ANN ROWAN & JOHN W. ROWAN, III

537 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

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1. PRIOR TO STARTING ANY WORK ON THE SITE THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES.

2. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS THEREOF IN NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICE STORM WATER MANUALS, VOLUME 1-3, LATEST EDITION.

3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PER PLANS AND DETAILS. PERIMETER CONTROLS SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF EARTH DISTURBING ACTIVITIES.

4. INSTALL INLET PROTECTION AROUND ALL STORM DRAIN STRUCTURES. INLET PROTECTION BMP'S SHALL REMAIN UNTIL THE SITE IS STABILIZED. CONSTRUCTION OF STORMWATER BASINS AND TREATMENT SWALES SHALL OCCUR PRIOR TO AND EARTH MOVING OPERATION THAT WILL INFLUENCE STORM WATER RUNOFF.

5. THE WORK AREA SHALL BE GRADED, SHAPED AND OTHERWISE DRAINED IN SUCH A MANNER AS TO MINIMIZE SOIL EROSION, SILTATION OF DRAINAGE CHANNELS, DAMAGE TO EXISTING VEGETATION, AND DAMAGE TO PROPERTY OUTSIDE THE LIMITS OF THE WORK AREA.

6. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEN POSSIBLE.

7. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE KEPT CLEAN DURING CONSTRUCTION. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 0.25-INCH OR GREATER RAINFALL. SEDIMENTS SHALL BE DISPOSED OF IN AN UPLAND AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND BE PERMANENTLY STABILIZED.

8. THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. AT NO TIME SHALL THE TOTAL UNSTABILIZED DISTURBED AREA, INCLUDING LOT DISTURBANCES, BE GREATER THAN FIVE (5) ACRES.

9. THE LAND AREA EXPOSED SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME. ALL NON-ACTIVE DISTURBED AREAS SHALL BE STABILIZED WITHIN 30 DAYS OF THE DISTURBANCE. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF FINAL GRADING.

10. DITCHES, SWALES AND DRAINAGE BASINS SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.

11. AN AREA SHALL BE CONSIDERED STABILIZED IF ONE OF THE FOLLOWING HAS OCCURRED:
    A. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
    B. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
    C. A MINIMUM OF 3-INCHES OF NON-EROSIVE MATERIAL, SUCH AS STONE OR RIPRAP, HAS BEEN INSTALLED; OR
    D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

12. EROSION CONTROL BLANKETS SHALL BE INSTALLED ON ALL SLOPES THAT ARE STEEPER THAN 3:1 (HORIZONTAL / VERTICAL). UNLESS OTHERWISE SPECIFIED THE CONTRACTOR SHALL USE NORTH AMERICAN GREEN SC150, OR APPROVED EQUAL.

13. ALL AREAS RECEIVING EROSION CONTROL STONE OR RIPRAP SHALL HAVE A GEOTEXTILE MATERIAL INSTALLED BELOW THE STONE (SEE APPROPRIATE DETAILS).

14. ALL DISTURBED AREAS TO TURF FINISHED SHALL BE COVERED WITH A MINIMUM THICKNESS OF 6 INCHES OF COMPACTED LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE AS INDICATED BELOW:

PERMANENT SEED (LAWN AREAS)	LBS / 1,000 SQ. FT.	PERMANENT SLOPE SEED MIX	LBS / 1,000 SQ. FT.
CREEPING RED FESCUE	0.92 LBS	CREEPING RED FESCUE	0.80 LBS
PERENNIAL RYEGRASS	1.15 LBS	PERENNIAL RYEGRASS	0.69 LBS
KENTUCKY BLUEGRASS	0.58 LBS	REDTOP	0.12 LBS
REDTOP	0.12 LBS	ALSIKE CLOVER	0.12 LBS
		BIRDSFOOT TREFOIL	
**APPLICATION RATE TOTALS		**APPLICATION RATE TOTALS	
2.8 LBS PER 1,000 SF**		*1.85 LBS PER 1,000 SF**	

15. TEMPORARY STABILIZATION OF DISTURBED AREAS:
STRIPPED SOIL SHALL BE STOCKPILED UNCOMPACTED, AND STABILIZED AGAINST EROSION AS OUTLINED BELOW: SEED BED PREPARATION: 10-10-10 FERTILIZATION TO BE SPREAD AT THE RATE OF 7 LBS. PER 100 SF AND AGRICULTURAL LIMESTONE AT A RATE OF 90 LBS PER 1000 SF AND INCORPORATED INTO THE SOIL. THE SOIL, FERTILIZER AND LIMESTONE SHALL BE TILLED TO PREPARE FOR SEEDING.

A. SEED MIXTURE: USE ANY OF THE FOLLOWING:

SPECIES	RATE PER 1,000 SF	DEPTH	SEEDING DATES
WINTER RYE	2.5 LBS	1 INCH	8/15 TO 9/15
OATS	2.5 LBS	1 INCH	4/15 TO 10/15
ANNUAL RYEGRASS	1.0 LBS	0.25 INCH	8/15 TO 9/15

B. MULCHING: MULCH SHOULD BE USED ON HIGHLY ERODIBLE AREAS, AND WHERE CONSERVATION OF MOISTURE WILL FACILITATE PLANT ESTABLISHMENT AS FOLLOWS:

TYPE	RATE PER 1,000 SF	USE AND COMMENTS
STRAW	70 TO 90 LBS	MAY BE USED WITH PLANTINGS, MUST BE ANCHORED TO BE USED ALONE
WOOD CHIPS OR BARK MULCH	460 TO 920 LBS	USED WITH TREE AND SHRUB PLANTINGS
FIBROUS MATTING	AS RECOMMENDED BY MANUFACTURER	MUST BE BIODEGRADABLE. USE IN SLOPE AREAS AND AREAS DIFFICULT TO VEGETATE
CRUSHED STONE 1/4" TO 1-1/2" DIA.	SPREAD TO GREATER THAN 1/2" THICKNESS	USE IN SPECIFIC AREAS AS SHOWN ON PLAN OR AS NEEDED

16. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE (CRITICAL TIME FRAMES OR VARIABLE SITES) THEN APPLY FERTILIZER AT A RATE OF 11 POUNDS PER 1,000 SF AND LIMESTONE AT A RATE OF 90 POUNDS PER 1,000 SF. FERTILIZER SHALL BE LOW PHOSPHATE (LESS THAN 2% PHOSPHORUS).

17. CAUTION SHOULD BE TAKE WHEN THE PROPERTY IS LOCATED WITHIN 250 FEET OF A WATER BODY. IN THIS CASE ALL FERTILIZERS SHALL BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER. SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT. NO FERTILIZER EXCEPT LIMESTONE SHALL BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE ARE REGULATED LIMITATIONS.

18. PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS (SEE WINTER CONSTRUCTION NOTES). NO DISTURBED AREAS SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS.

19. A VIGOROUS DUST CONTROL PROGRAM SHALL BE APPLIED BY THE SITE CONTRACTOR. DUST SHALL BE MANAGED THROUGH THE USE OF WATER AND/OR CALCIUM CHLORIDE.

20. IN NO WAY ARE THE MEASURES INDICATED ON THE PLANS OR IN THESE NOTES TO BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL USE JUDGMENT TO INSTALL ADDITIONAL EROSION CONTROL MEASURES AS SITE CONDITIONS, WEATHER OR CONSTRUCTION METHODS WARRANT.

21. FOLLOWING PERMANENT STABILIZATION, TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND ACCUMULATED SEDIMENTATION IS TO BE DISPOSED OF IN AN APPROVED LOCATION, OUTSIDE OF JURISDICTIONAL WETLANDS.

22. LOT DISTURBANCE OTHER THAN SHOWN ON THE APPROVED PLANS, SHALL NOT COMMENCE UNTIL AFTER THE ROADWAY HAS THE BASE COURSE TO DESIGN ELEVATION AND THE ASSOCIATED DRAINAGE IS COMPLETE AND STABLE.

23. THE CONTRACTOR AND OWNER ARE RESPONSIBLE FOR OBSERVING AND MANAGING THE PROJECT PER RSA 430:53 AND AGR 3800 REGARDING INVASIVE SPECIES (PLANTS AND INSECTS). NO INVASIVE SPECIES PLANT OR INSECT SHALL BE INTRODUCED ONTO THE SITE.

EROSION CONTROL NOTES — 1 / DT-1

CONTACT DIG SAFE
72 HOURS PRIOR
TO CONSTRUCTION
DIGSAFE.COM
OR DIAL 811
IT'S SMART. IT'S FREE. IT'S THE LAW.

1. ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED. STABILIZATION METHODS SHALL INCLUDE SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.

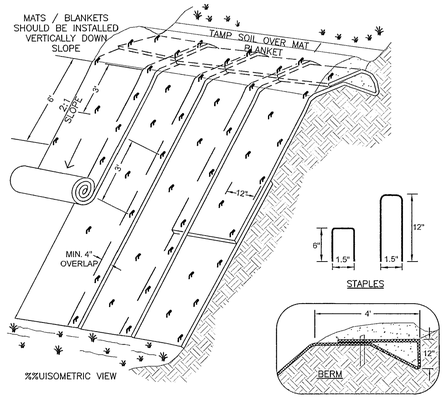
2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.

3. AFTER NOVEMBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL OR PROPERLY INSTALLED EROSION CONTROL BLANKETS COVERED WITH HAY. OTHER STABILIZATION OPTIONS ARE TO BE APPROVED BY THE APPROPRIATE AGENCIES AND THE DESIGN ENGINEER. IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER MONTHS THEN THE ROAD SHOULD BE CLEARED OF ACCUMULATED SNOW AFTER EACH STORM EVENT.

WINTER CONSTRUCTION NOTES — 2 / DT-1

1. INSTALL SILTATION CONTROL FENCES IN LOCATIONS SHOWN HEREON. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING OPERATION.
2. INSTALL STABILIZED CONSTRUCTION EXIT(S).
3. CUT AND CLEAR TREES; DISPOSE OF DEBRIS. STUMPS ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
4. REMOVE TOPSOIL AND STOCKPILE AWAY FROM ANY WETLAND. STABILIZE STOCKPILE IMMEDIATELY BY SEEDING. PLACE SILT FENCE AROUND THE DOWN SLOPE SIDE OF EARTH STOCKPILES.
5. ROUGH GRADE SITE – CONSTRUCT DRAINAGE BASINS AND DRAINAGE SWALES DURING INITIAL PORTION OF CONSTRUCTION. STABILIZE IMMEDIATELY PER THE CONSTRUCTION AND EROSION CONTROL DETAILS. DO NOT DIRECT STORM WATER RUNOFF TO THESE STRUCTURES UNTIL A HEALTHY VEGETATIVE COVER IS ESTABLISHED.
6. BEGIN BUILDING CONSTRUCTION.
7. CONSTRUCT GRAVEL PARKING AREA (PAVEMENT OPTIONAL) AND BUILDING PAD. INSTALL UTILITIES AND STRUCTURES. ALL CUT AND FILL SLOPES SHALL BE STABILIZED UPON COMPLETION OF ROUGH GRADING PER THE THE EROSION CONTROL NOTES.
8. INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS AND AFTER EVERY 0.25" OR GREATER RAINFALL.
9. DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, CULVERTS, DITCHES, SILTATION FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
10. FINISH GRADING TO PREPARE FOR PAVING (IF ANY) AND LOAMING. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
11. FINISH PAVING (IF ANY). PERMANENT SEEDING SHALL BE PERFORMED UPON COMPLETION OF PARKING AREA (SEE EROSION CONTROL NOTES).
12. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
13. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED.
14. ALL STRUCTURES SHALL BE CLEANED OF SEDIMENTS ONCE CONSTRUCTION IS COMPLETE.

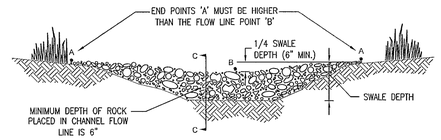
CONSTRUCTION SEQUENCE — 3 / DT-1



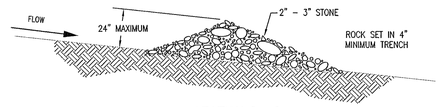
NOTES:

1. DIMENSIONS GIVEN IN THIS DETAIL ARE EXAMPLES: DEVICE SHOULD BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
2. INSTALL STRAW/COCONUT FIBER EROSION CONTROL MAT SUCH AS NORTH AMERICAN GREEN SC150 OR EQUAL ON ALL SLOPES EXCEEDING 3' HORZ : 1' VERT.
3. THE EROSION CONTROL MATERIAL(S) SHALL BE ANCHORED WITH "U" SHAPED 11 GAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1 INCH AND LENGTH OF 6 INCH.
4. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS / BLANKETS SHALL HAVE GOOD SOIL CONTACT.
5. APPLY LIME, FERTILIZER AND PERMANENT SEEDING BEFORE PLACING BLANKETS.
6. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET AS SHOWN. ROLL THE BLANKETS DOWN THE SLOPE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES OR STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT STAPLE PATTERN.
7. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH.
8. IN LOOSE SOIL CONDITIONS THE USE OF STAPLES OR STAKE LENGTHS GREATER THAN 6 INCHES MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
9. THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED AND REMULCHED AS DIRECTED.

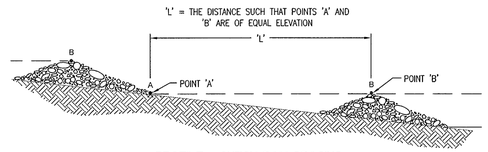
EROSION BLANKETS - SLOPE INSTALLATION — 4 / DT-1



VIEW LOOKING UPSTREAM



SECTION C - C

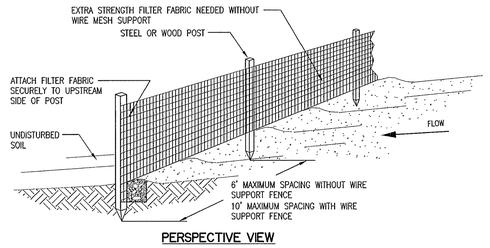


PROFILE - CHECK DAM SPACING

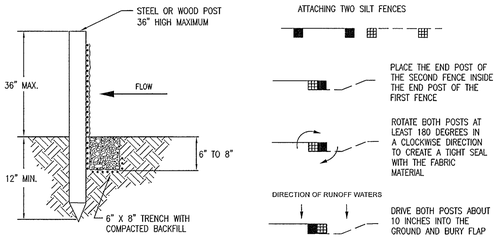
NOTES:

1. STONE CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH.
2. THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE CHECK DAM SHOULD BE LESS THAN ONE ACRE.
3. STONE CHECK DAMS SHOULD NOT BE USED IN A FLOWING STREAM.
4. STONE CHECK DAMS SHOULD BE CONSTRUCTED OF WELL-GRADED ANGULAR 2 TO 3 INCH STONE. THE INSTALLATION OF 3/4-INCH STONE ON THE UPGRADIENT FACE IS RECOMMENDED FOR BETTER FILTERING.
5. WHEN INSTALLING STONE CHECK DAMS THE CONTRACTOR SHALL KEY THE STONE INTO THE CHANNEL BANKS AND EXTEND THE STONE BEYOND THE ABUTMENTS A MINIMUM OF 18-INCHES TO PREVENT FLOW AROUND THE DAM.
6. STONE CHECK DAMS SHOULD BE REMOVED ONCE THE SWALE OR DITCH HAS BEEN STABILIZED UNLESS OTHERWISE SPECIFIED.

STONE CHECK DAM — 5 / DT-1



PERSPECTIVE VIEW



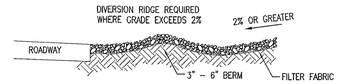
SECTION VIEW

ATTACHING TWO SILT FENCES

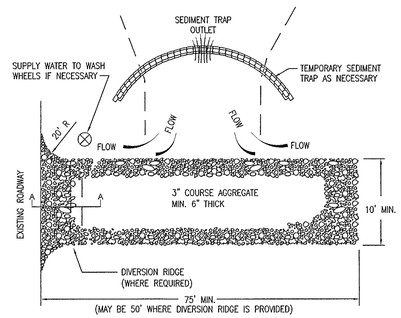
NOTES:

1. SILT FENCES SHOULD NOT BE USED ACROSS STREAMS, CHANNELS, SWALES, DITCHES OR OTHER DRAINAGE WAYS.
2. SILT FENCE SHOULD BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSELY AS POSSIBLE AND THE ENDS OF THE SILT FENCE SHOULD BE FLARED UPSLOPE.
3. IF THE SITE CONDITIONS INCLUDE FROZEN GROUND, LEDGE OR THE PRESENCE OF HEAVY ROOTS THE BASE OF THE FABRIC SHOULD BE EMBEDDED WITH A MINIMUM THICKNESS OF 8 INCHES OF 3/4-INCH STONE.
4. SILT FENCES PLACED AT THE TOE OF SLOPES SHOULD BE INSTALLED AT LEAST 6 FEET FROM THE TOE TO ALLOW SPACE FOR SHALLOW PONDING AND ACCESS FOR MAINTENANCE.
5. THE MAXIMUM SLOPE ABOVE THE FENCE SHOULD BE 2:1 AND THE MAXIMUM LENGTH OF SLOPE ABOVE THE FENCE SHOULD BE 100 FEET.
6. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
7. SILT FENCES SHOULD BE REMOVED WHEN THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED.

SILT FENCE — 6 / DT-1



SECTION A-A



PLAN VIEW

NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. THE MINIMUM STONE USED SHOULD BE 3-INCH CRUSHED STONE.
3. THE MINIMUM LENGTH OF THE PAD SHOULD BE 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH HIGH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT SITE.
4. THE PAD SHOULD EXTEND THE FULL WIDTH OF THE CONSTRUCTION ACCESS ROAD OR 10 FEET, WHICHEVER IS GREATER.
5. THE PAD SHOULD SLOPE AWAY FROM THE EXISTING ROADWAY.
6. THE PAD SHOULD BE AT LEAST 6-INCHES THICK.
7. THE GEOTEXTILE FILTER FABRIC SHOULD BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE BELOW THE PAD.
8. THE PAD SHALL BE MAINTAINED OR REPLACED WHEN MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE STONE SUCH THAT MUD AND SOIL PARTICLES ARE TRACKED OFF-SITE.
9. NATURAL DRAINAGE THAT CROSSES THE LOCATION OF THE STONE PAD SHOULD BE INTERCEPTED AND PIPED BENEATH THE PAD, AS NECESSARY, WITH SUITABLE OUTLET PROTECTION.
10. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
11. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

SCALE: N.T.S.

GRAVEL CONSTRUCTION EXIT — 7 / DT-1

REV.	DATE	DESCRIPTION	C/O	DR	CK
–	–	–	–	–	–

EROSION CONTROL DETAILS

TAX MAP 224 LOT 21
(537 OLD HOMESTEAD HWY)
SWANZEY, NEW HAMPSHIRE

PREPARED FOR:
JOHN ROWAN
701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

SCALE: 1"=20' APRIL 23, 2026

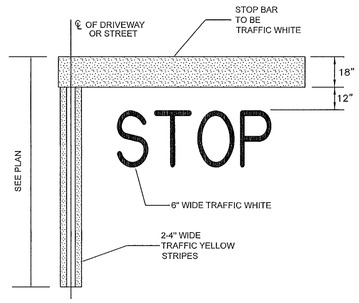
Surveying ✣ Engineering ✣ Land Planning ✣ Permitting ✣ Septic Designs
FIELDSTONE LAND CONSULTANTS, PLLC
206 Elm Street, Milford, NH 03055
45 Roxbury Street, NH 03431
Phone: (603) 672-5456 Fax: (603) 413-5456
www.FieldstoneLandConsultants.com

FILE: 4343DT00A.DWG | PROJ. NO. 4343.00 | SHEET: DT-1

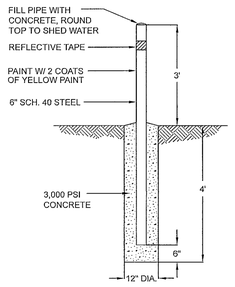
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1. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF SWANZEY.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. FIELDSTONE LAND CONSULTANTS, PLLC, AS THE DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
3. THE CONTRACTOR SHALL CONTACT "DIGSAFE" 72 HOURS PRIOR TO THE START OF CONSTRUCTION (1-800-255-4977 IN NH, 1-888-344-7233 IN MA).
4. COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SPECIAL CONDITIONS OF TOWN/CITY AGENCIES, SUCH AS THE PLANNING BOARD, ZONING BOARD, CONSERVATION COMMISSION, AND OTHERS, IS MANDATORY AND IS THE RESPONSIBILITY OF THE OWNER.
5. ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN/CITY BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND FIELDSTONE LAND CONSULTANTS, PLLC PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE CITY DEPARTMENTS PRIOR TO CONSTRUCTION TO ARRANGE FOR NECESSARY INSPECTIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT INFORMATION OF ALL WORK, ESPECIALLY UNDERGROUND CONSTRUCTION OF UTILITY LINES, SERVICES, CONNECTIONS, ETC. AND APPROPRIATE TIES TO ABOVE GROUND PERMANENT STRUCTURES, FIELD SURVEY COORDINATES, OR SOME OTHER METHOD OF ESTABLISHING THE AS-BUILT CONDITION OF ALL CONSTRUCTION.
8. THE CONTRACTOR AND OWNER ARE RESPONSIBLE FOR OBSERVING AND MANAGING THE PROJECT PER RSA 430:53 AND AGR 3800 REGARDING INVASIVE SPECIES (PLANTS AND INSECTS). NO INVASIVE SPECIES PLANT OR INSECT SHALL BE INTRODUCED ONTO THE SITE.

GENERAL CONSTRUCTION NOTES — 1 / DT-2

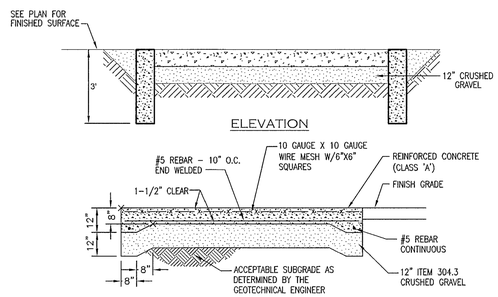


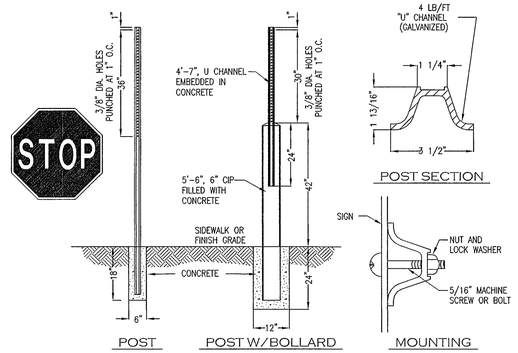
STOP BAR DETAIL — 4 / DT-2



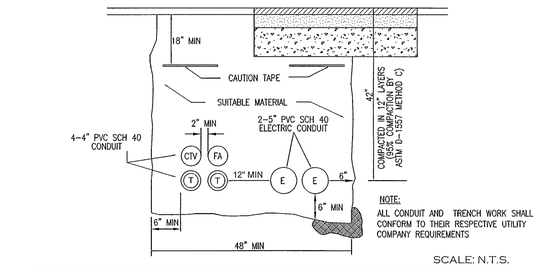
OR APPROVED EQUAL — SCALE: N.T.S.

BOLLARD — 7 / DT-2





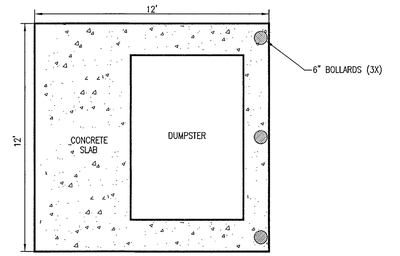
SIGN POST - STANDARD & W/BOLLARD — 5 / DT-2



NOTE: ALL CONDUIT AND TRENCH WORK SHALL CONFORM TO THEIR RESPECTIVE UTILITY COMPANY REQUIREMENTS

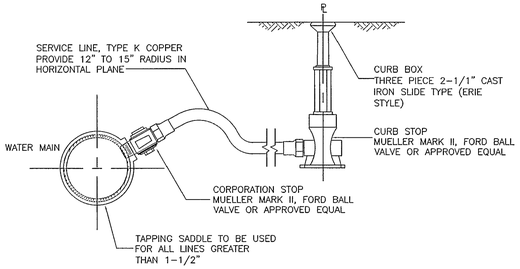
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TYPICAL UTILITY TRENCH — 8 / DT-2

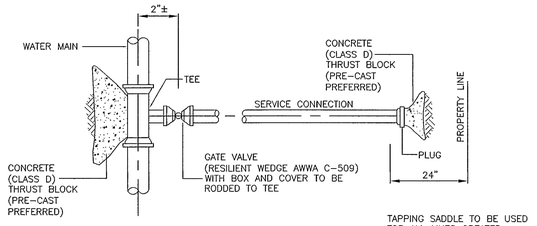


PLAN

DUMPSTER PAD — 10 / DT-2

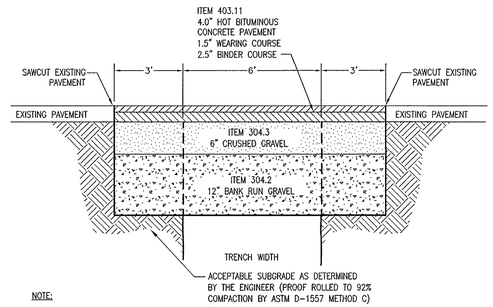


SERVICE CONNECTION 3/4" THRU 2"



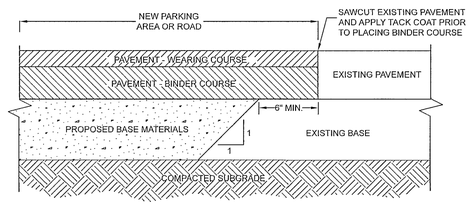
SERVICE CONNECTION 4" AND OVER

WATER SERVICE CONNECTION DETAILS — 9 / DT-2



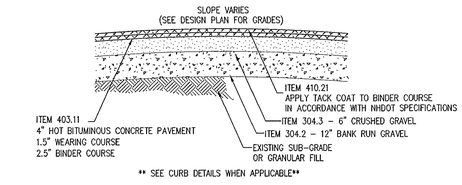
NOTE:
THE BINDER COURSE SHALL BE PLACED IMMEDIATELY AFTER TRENCH CONSTRUCTION AND ALLOWED TO STAND A MINIMUM OF 90 DAYS. A LEVELING COURSE SHALL BE APPLIED OVER THE TRENCH AFTER 90 DAYS AND THE ENTIRE ROAD OVERLAID TO THE LIMITS SHOWN ON THE PLANS.

PAVEMENT TRENCH PATCH — 3 / DT-2



NOTE:
1. SEE ROADWAY OR PARKING LOT SECTION FOR MATERIALS AND ASSOCIATED DEPTHS.
2. INFRARED JOINT AFTER PLACING PAVEMENT.

PAVEMENT MATCH — 6 / DT-2



** SEE CURB DETAILS WHEN APPLICABLE**

PAVEMENT SECTION — 2 / DT-2

CONTACT DIG SAFE
72 HOURS PRIOR TO CONSTRUCTION
DIGSAFE.COM
OR DIAL 811
IT'S SMART. IT'S FREE. IT'S THE LAW.

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT	–	CJC	JEN

CONSTRUCTION DETAILS

TAX MAP 224 LOT 21
(537 OLD HOMESTEAD HWY)
SWANZEY, NEW HAMPSHIRE

PREPARED FOR:
JOHN ROWAN
701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

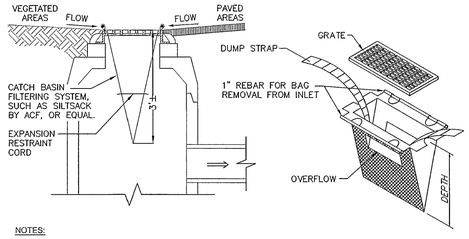
SCALE: 1"=20' APRIL 23, 2026

Surveying ⌖ Engineering ⌖ Land Planning ⌖ Permitting ⌖ Septic Designs

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FILE: 4343DT00A.DWG | PROJ. NO. 4343.00 | SHEET: DT-2

May 06, 2026 - 11:26am PLU-31
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NOTES:

1. INSTALL AND MAINTAIN SACKS IN ALL CATCH BASINS.

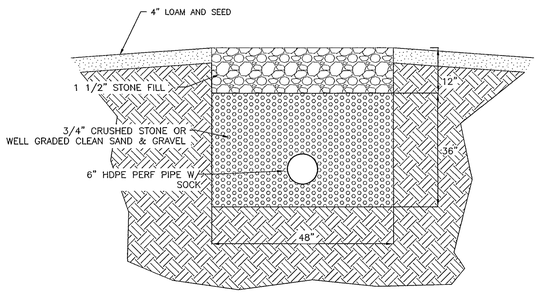
2. TO INSTALL SACK, REMOVE CATCH BASIN GRATE AND PLACE SACK IN OPENING. HOLD OUT APPROXIMATELY SIX INCHES OF THE SACK OUTSIDE THE FRAME FOR THE LIFTING STRAPS. REPLACE THE GRATE TO HOLD THE SACK IN PLACE.

3. THE SACK SHOULD BE INSPECTED AFTER EVERY STORM, OR ONCE EVERY TWO WEEKS, WHICH EVER OCCURS FIRST.

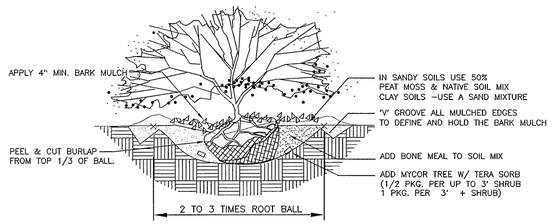
4. THE RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF THE CORD IS COVERED WITH SEDIMENT, THE SACK SHOULD BE EMPTIED. EMPTY THE SACK AWAY FROM THE CATCH BASIN TO PREVENT SEDIMENT FROM RE-ENTERING THE CATCH BASIN. EMPTY THE SACK PER THE MANUFACTURES RECOMMENDATIONS.

5. REPLACE THE SACK IN THE CATCH BASIN AFTER THE SACK HAS BEEN EMPTIED. ONCE CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS HAVE BEEN STABILIZED BY PAVING OR A HEALTHY VEGETATIVE COVER, REMOVE THE SACK FROM THE CATCH BASINS.

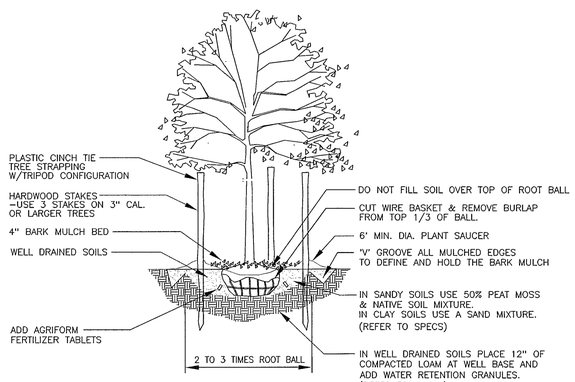
SILT SACK SEDIMENT FILTER | 3 | DT-3



STONE INFILTRATION TRENCH | 5 | DT-3



B & B SHRUB PLANTING DETAIL | 6 | DT-3



NOTES:
ALL PYRAMIDAL EVERGREENS & DECIDUOUS TREES SHALL BE PLANTED W/ ROOTS HORMONE ENHANCER.
DO NOT INSTALL BEEHIVE MULCH BEDS AROUND ANY OF THE PLANT MATERIAL.

DECIDUOUS TREE PLANTING DETAIL | 7 | DT-3

REV.	DATE	DESCRIPTION	C/O	DR	CK
A	5/6/26	REVS TO SITE LAYOUT	--	CJC	JEN

CONSTRUCTION DETAILS

TAX MAP 224 LOT 21
(537 OLD HOMESTEAD HWY)
SWANZEY, NEW HAMPSHIRE

PREPARED FOR:
JOHN ROWAN
701 OLD HOMESTEAD HIGHWAY SWANZEY, NH 03446

SCALE: 1"=20' APRIL 23, 2026

Surveying ⌖ Engineering ⌖ Land Planning ⌖ Permitting ⌖ Septic Designs

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FILE: 4343DT00A.DWG | PROJ. NO. 4343.00 | SHEET: DT-3

May 06, 2026 - 11:20am FLC-31
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EUROVIA ATLANTIC COAST dba COLD RIVER MATERIALS
S12/S13 Excavation Site, Swanzey (NH)

April 2, 2026

Swanzey Planning Board
Town of Swanzey
PO Box 10009
Swanzey, NH 03446

Sent via Certified Mail: 7020 0090 0001 5512 9461

Re: Eurovia Atlantic Coast LLC dba Cold River Materials
2026 Application for Renewal of RSA 155-E Permit
S12/S13 Excavation Site (Map 5/Lots 3 & 4)
Off Flat Roof Mill Road

Map 238 Lots 1 & 2

To Whom It May Concern,

On behalf of Eurovia Atlantic Coast LLC dba Cold River Materials, enclosed is the application materials prepared for the renewal of the excavation permit associated with our S12/S13 site, located off Flat Roof Mill Road. Cold River Materials is seeking to extend/renew the term of the permit for an additional five year period.

No excavation or grading has occurred within the project area since the time the 2012 permit was issued.

Please reach out to Mary Cook, Environmental Engineer, at mary.cook@eurovia.us or (413) 800-4754 with any questions or concerns. She plans to attend all associated Planning Board Meetings related to this matter.

Sincerely,

Lindsey Draleau

Lindsey Draleau
Area Manager
Cold River Materials

cc: EPW, MMC

Town of Swanzey Planning Board

2026 Excavation Permit Renewal (RSA 155-E)

Cold River Materials, S12/S13 Excavation Site

Eurovia Atlantic Coast

d/b/a

Cold River Materials

Off Flat Roof Mill Road

Swanzey, New Hampshire

April 2026

EXCAVATION PERMIT

Eurovia Atlantic Coast LLC dba Cold River Materials is hereby authorized to excavate materials from property shown on Tax Map 5, Lots 3 and 4 as shown on a plan entitled "Town of Swanzey Planning Board – 2021 Excavation Permit Renewal (RSA 155-E) – Cold River Materials - S12/S13 Excavation Site, Swanzey, New Hampshire and dated February 15, 2021," prepared by One Source Properties & Permitting, LLC. The Applicant must submit to NH Department of Environmental Services a written update of the project and revised plans documenting the project status every five years from the date of the Alteration of Terrain Permit. A copy of the update report and plan must also be forwarded to the Planning Board, Town of Swanzey. This permit expires on April 14, 2026.

The permit is also subject to the following conditions and restrictions:

1. The Applicant shall comply with the Minimum and Express Operational Standards as set forth in RSA 155-E:4-a, as may be amended.

2. The Applicant shall comply with the Minimum and Express Reclamation Standards as set forth in RSA 155-E:5, as may be amended.

3. The Applicant shall comply with RSA 155:E:5-a, Incremental Reclamation, as may be amended.

4. Excavation shall only occur in accordance with the terms of this permit and shall be limited to the areas and depths as shown on the excavation plan.

5. Applicant shall post a $40,000.00 corporate surety bond for the cost of reclamation.

6. No fuel will be stored on site.

7. Stop signs will be placed and/or maintained at the exits to Flat Roof Mill Road.

8. Operation of the pit, which includes hauling, is to take place between 7:00 a.m. and 5:00 p.m., Monday through Friday and from 7 a.m. to noon on Saturday.

9. Gates are to be placed and/or maintained at the entrances/exits to Haul Road I and Haul Road II as shown on the afore-described plan. The gates are to be locked at all times when the pit is not in operation.

10. All trucks when hauling materials from the pit onto Flat Roof Mill Road shall proceed only in a northeasterly direction from Flat Roof Mill Road to Route 12.

11. No calcium chloride shall be used on the portions of Haul Road I from the river up to Flat Roof Mill Road.

Violation of any condition of this permit may result in revocation of the Permit by the Regulator. Notice of revocation shall be effective when delivered to the foreman operating the pit or the Applicant at the following address: PO Box 908 Walpole, NH 03608.

Dated: March 25, 2021

Regulator/Chair

CONTINUATION CERTIFICATE

LIBERTY MUTUAL INSURANCE COMPANY , Surety upon

a certain Bond No. 016217873

dated effective 12/03/2018
(MONTH-DAY-YEAR)

on behalf of EUROVIA ATLANTIC COAST LLC, DBA COLD RIVER MATERIALS
(PRINCIPAL)

and in favor of TOWN OF SWANZEY
(OBLIGEE)

does hereby continue said bond in force for the further period

beginning on December 3, 2025
(MONTH-DAY-YEAR)

and ending on December 3, 2026
(MONTH-DAY-YEAR)

Amount of bond $ 40,000.00

Description of bond Excavation Permit

Premium: $ 400.00

PROVIDED: That this continuation certificate does not create a new obligation and is executed upon the express condition and provision that the Surety's liability under said bond and this and all Continuation Certificates issued in connection therewith shall not be cumulative and that the said Surety's aggregate liability under said bond and this and all such Continuation Certificates on account of all defaults committed during the period (regardless of the number of years) said bond had been and shall be in force, shall not in any event exceed the amount of said bond as hereinbefore set forth.

Signed and dated on March 25, 2026
(MONTH-DAY-YEAR)

LIBERTY MUTUAL INSURANCE COMPANY

By Megan K. Douaire

ATTORNEY-IN-FACT Megan K. Douaire

LIBERTY MUTUAL INSURANCE COMPANY INCORPORATED 1912 MASSACHUSETTS

Seal No. 5632

POWER OF ATTORNEY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8213983-016072

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Megan K. Douaire; Sandy K McElhaney; Benjamin A. Stahl; Elizabeth K. Sterling

all of the city of Atlanta state of GA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 5th day of May, 2025.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 5th day of May, 2025 before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2029
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 25th day of March, 2026.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

COLD RIVER MATERIALS

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
Alteration of Terrian Permit #0208A
EUROVIA ATLANTIC COAST dba COLD RIVER MATERIALS
S12/S13 Excavation Site, Swanzey (NH)
2026 Progress Report / Written Update - Env-Wq 1503.28

New Hampshire Department of Environmental Services
Alteration of Terrian Bureau
P.O. Box 95, 29 Hazen Drive
Concord, NH 03302-00295

Sent via Certified Mail: 9598 0710 5270 3015 7989 21

Re: NHDES- Alteration of Terrian Permit 0208A
Eurovia Atlantic Coast LLC dba Cold River Materials
2026 Progress Plan Set & Associated Report
S12/S13 Excavation Site, Swanzey, New Hampshire – Progress Report

To Whom it May Concern,

On behalf of Eurovia Atlantic Coast LLC dba Cold River Materials, I am submitting the enclosed materials to comply with the applicable sections of NH Code of Administrative Rules, Env-Wq 1503.32, in relation to our site, S12/S13.

Reference is made to the most recent 5-year Progress Report (2021) filed with the department by One Source Properties & Permitting, LLC. There has been extremely limited activity, and no excavation occurring within the approved project areas within the past 5 years. This submittal includes the 2021 plan sheets with 2026 photos, reference locations and additional details.

Please reach out to Mary Cook, Environmental Engineer, at mary.cook@eurovia.us or (413) 800-4754 with any questions or concerns.

Sincerely,

Lindsey Draleau
Area Manager
Cold River Materials

cc: EPW, MMC

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
Alteration of Terrian Permit #0208A
EUROVIA ATLANTIC COAST dba COLD RIVER MATERIALS
S12/S13 Excavation Site, Swanzey (NH)
2026 Progress Report / Written Update - Env-Wq 1503.28

(c)(1)
Eurovia Atlantic Coast, LLC d/b/a Cold River Materials
PO Box 908
Walpole, NH 03608
(603) 445-2300

(c)(2)
Lindsey Draleau
Area Manager
PO Box 908
Walpole, NH 03608
(413) 498-5586
lindsey.draleau@eurovia.us

(c)(3)
Mary Cook
Environmental Engineer
PO Box 908
Walpole, NH 03608
(413) 800-4754
mary.cook@eurovia.us

(c)(4)
Based on the recent inspection of the site conducted on March 22, 2026, the site meets all current requirements in accordance with NHDES, AoT-0208A.

No excavation or grading has occurred within the project area since the time the 2012 permit was issued.

(c)(5)
Based on observations made during the site visit, there were no areas of concern relative to the current requirements of the permit, therefore no corrective actions are necessary.

(c)(6)
Photographs of the existing site conditions are provided.

(c)(7)
No areas are scheduled for reclamation in the short term. Given that no earth disturbing activities have occurred within the project area since the time the 2012 permit was issued, there is no need for reclamation.

(c)(8)
The next progress report will be due April 2031, unless otherwise determined by NHDES.

(d)(1)
The following plan sheets illustrate existing contours of the site at 5-foot intervals.

(d)(2)
The permitted and existing limits are illustrated within the plan sheets.

(d)(3)
No reclamation activities have been conducted to date, as the permitted area has not yet been excavated.

(d)(4)
Please see response to (c)(4) and (c)(7).

(d)(5)
For the reasons stated in (c)(7) there are no areas scheduled for reclamation in the short term.



Photo Reference 1

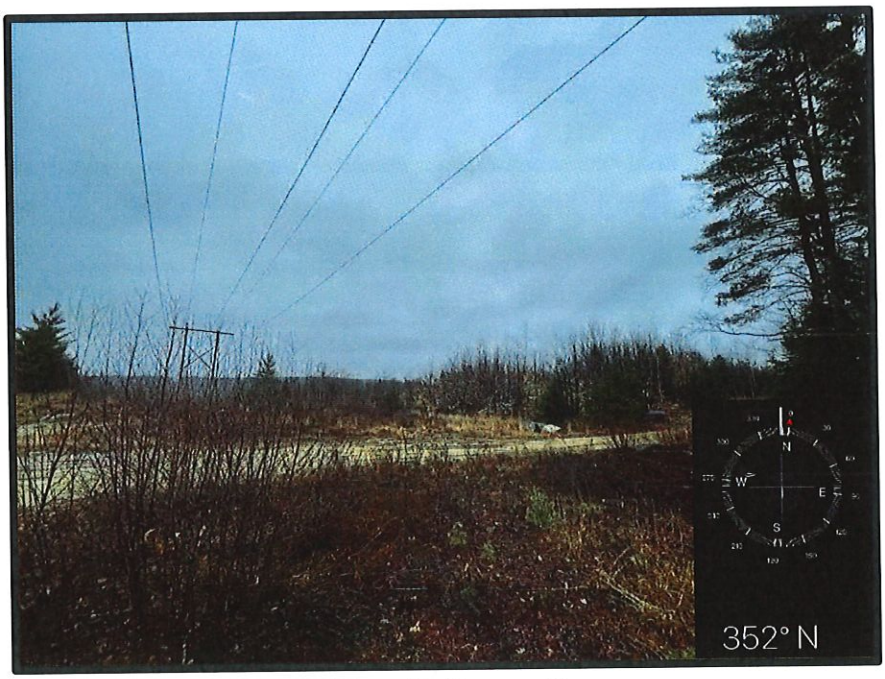


Photo Reference 2



Photo Reference 3

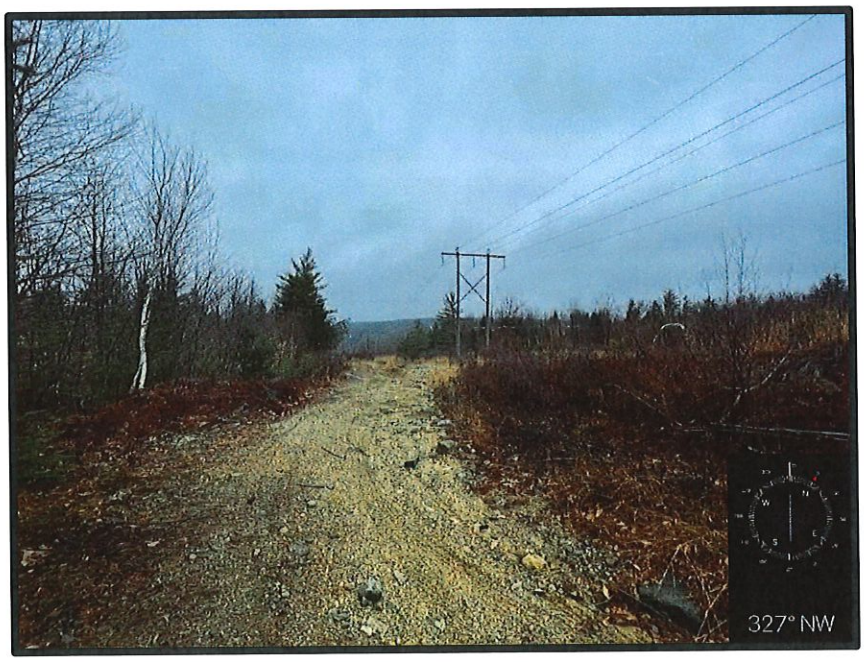


Photo Reference 4

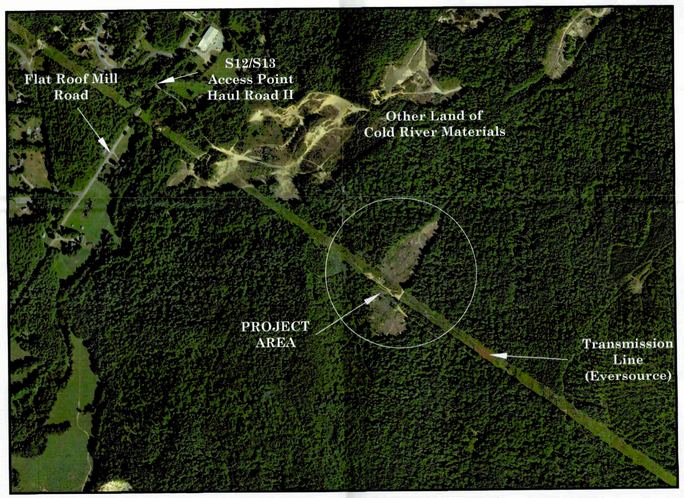


Photo Reference 5

Town of Swanzey Planning Board
2021 Excavation Permit Renewal (RSA 155-E)

Cold River Materials - S12/S13 Excavation Site
Swanzey, New Hampshire

DUE TO MINIMAL ACTIVITY WITHIN THE APPROVED PROJECT AREA, WE ARE SUBMITTING THE 2021 PLAN SHEETS AS AN ACCURATE RELECTION OF THE CURRENT STATUS OF THE REPORT



AERIAL PHOTO TAKEN SEPTEMBER 2014
S12/S13 PROPERTY LOCATION

EUROVIA ATLANTIC COAST, LLC
d/b/a
Cold River Materials

S12/S13 Excavation Site
Off Flat Roof Mill Road
Swanzey, New Hampshire

February 2021

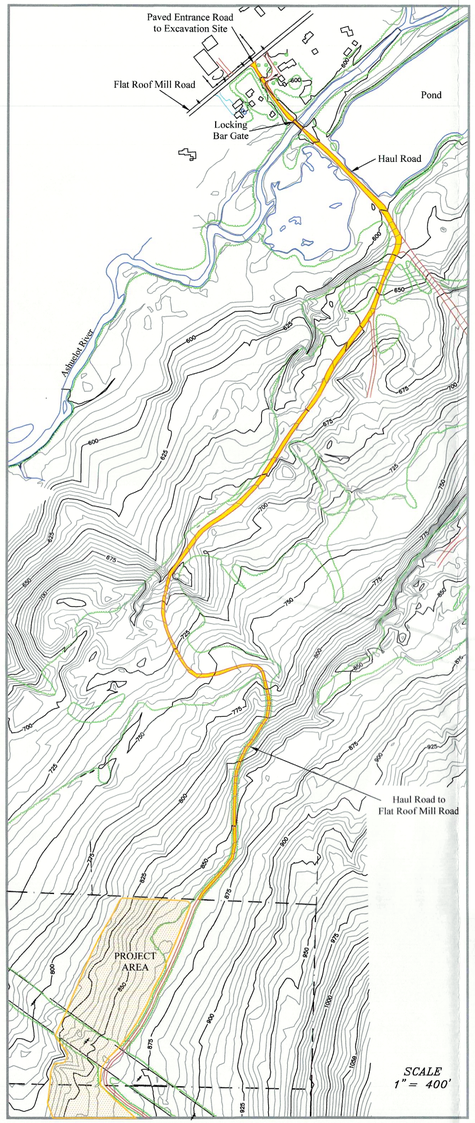
PREPARED BY:

One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
Richard Fraser
No. 5626

SHEET INDEX

S-1 Existing Conditions
S-2 Final Grading / Reclamation Plan
S-3 Haul Road Details
S-4 Best Management Practices
(Erosion Control and Reclamation Details)



PUBLIC SERVICE OF NEW HAMPSHIRE NOTE

Reference is made to correspondence dated July 8, 2003, addressed to William Jean (Cold River Materials) from Richard Perron, PE of PSNH. The letter pertained to excavation activity beneath transmission lines relative to a project located northwest of the proposed Project Area (within the same Right of Way). In part, the letter states that PSNH had no objections to removal of sand and gravel beneath the transmission line provided that it was done safely and access to the line was not hindered. PSNH requested that no excavation be made within 30 foot of a structure, slopes not to exceed two horizontal to one vertical, slopes would be re-stabilized and structures would remain accessible to maintenance equipment. Further, PSNH requested that equipment working under the lines not exceed 13'-6" in height.

Prior to excavation activities occurring within the PSNH right of way, Cold River Materials will contact PSNH to insure the activity can proceed within the general guidelines described above.

ABUTTERS

Eurovia Atlantic Coast LLC
1936 Lee Road, Suite 300
Winter Park, FL 32789
Map 4/Lots 10, 12
Map 13/Lot 11
Map 12/Lot 6

William K Lane Rev Trust 1993
PO Box 10186
Swanzey, NH 03446
Map 13/Lot 13

Lakeville Shores Inc.
PO Box 96
Winn, ME 04495
Map 4/Lot 9
Map 11/Lot 5

RECORD OWNER:

Eurovia Atlantic Coast LLC
1936 Lee Road, Suite 300
Winter Park, FL 32789
Map 5/Lots 3 & 4

OPERATOR:

Eurovia Atlantic Coast LLC
d/b/a Cold River Materials
PO Box 908
Walpole, NH 03608



AREA SYMBOL	1 Through 5	PHOTO REFERENCE TABLE (see associated booklet for details)

GENERAL NOTES

1. Property lines based on the following:
   A. Deed Reference, Volume 1596/Page 786 (Schedule E), Pike Industries, Inc. to Lane Construction Corporation, dated April 22, 1997.
   B. Plan entitled "A Composite Map Showing Land Acquired By C.J. & M.A. Heimann, Swanzey Sand & Gravel Co., Lane Timber Co., Lane Manufacturing Co., & Heimann Const. Co. in Keene, Marlboro, Troy, Swanzey & Richmond New Hampshire, August 16, 1979". Plan recorded on October 17, 1979 (CCRD).
   C. Property boundary lines were taken from the Town of Swanzey Tax Maps #4 & 5. No accuracy is intended nor implied.
2. Topographic data was developed by Aerodata Digital Mapping of Ossipee, New Hampshire utilizing photogrammetric methods from aerial photographs dated April 9, 2006. Elevations within the Project Area, noted by "Dense Trees, Ground Obscured" on the ADM resources, were developed from data collected during a "total station survey" conducted on September 23 & October 8, 2009 (utilizing a South NTS 350R series instrument). The contour interval is represented at 5 feet.
3. Soil information digitized from Sheet #33, USDA-NRCS Soil Survey, Cheshire County, New Hampshire.
4. Stumps generated on the subject site will be managed pursuant to NHDES Solid Waste Rules (NHDES Environmental Fact Sheet SW-7).
5. Fueling and Maintenance of Excavation and Earthmoving Equipment (NHDES Fact Sheet, WD-DWGB-22-6) serves to explain how the requirements of the Best Management Practices associated with the Groundwater Protection Act, RSA 485-C, can be fulfilled while operating heavy equipment.
6. Access to the site is controlled by an existing locking bar gate located off Flat Roof Mill Road.
7. No fuel will be stored on site.
8. On August 17, 2009, Jonathan Sisson (CWS #235) of Beaver Tracks LLC conducted a wetland delineation relative to S12/S13 location. The wetlands were flagged according to the 1987 Corps of Engineers Wetland Delineation Manual, Technical Report Y-87-1. A minimum 25' setback will be maintained from all wetlands. The edges were located by GPS points collected by Mr. Sisson and verified through the total station effort.
9. The lateral limits of the Project Area encompass 536,308± sf/12.3± acres.
10. Dust will be controlled within the project area by water and/or liquid calcium chloride, as mandated by the provisions of Chapter Env-A 1002 (fugitive dust). This measure will serve to prevent, abate, and control the emission of fugitive dust.
11. The permittee must submit to the NH Department of Environmental Services a written update of the project and revised plans documenting the project status every five years from the date of the Alteration of Terrain permit.

CONSTRUCTION SEQUENCE

1. Cut and clear trees.
2. Install temporary erosion and sediment control devices as necessary. They shall be installed prior to any earth moving operations.
3. Construct retention/infiltration basins prior to other earth moving activities.
4. Grub site. The area of unstabilized soil in each phase shall not exceed 5 acres at any time unless the applicant submits documentation that the required areas of earth cuts and fills are such that an area of disturbance of 5 acres or less would unreasonably limit the construction schedule, submits a construction sequence plan (developed by a qualified engineer or a CPESC specialist), and employs an environmental monitor during construction. The environmental monitor shall provide oversight of the project as specified in Env-Wq 1505.01 (c) and (d).
5. Stockpile topsoil and stumps in the designated areas and install associated erosion and sediment control devices as necessary.
6. Excavate to plan grade to insure that runoff is directed and confined to the excavation site, thus preventing the transportation of sediment off site. This includes site development, excavation, and final grading. All activity will result in runoff being contained within the project area.
7. Inspect and maintain all erosion and sediment control measures during the life of the project. Inspections will occur weekly and after every half-inch of rainfall.
8. Establish final grade with slopes no greater than 2:1. Stabilize all areas using recommended reclamation guidelines outlined in "Vegetating New Hampshire Sand & Gravel Pits", USDA, Publication PM-NH-21, April 2000.
9. Remove trapped sediment from collector devices as needed.
10. Remove temporary erosion control devices as permanent site stabilization measures become established.

EROSION CONTROL SPECIFICATIONS

"New Hampshire Stormwater Manual", Volumes 1, 2, and 3 (December 2008), published by the NH Department of Environmental Services, will be used to provide technical guidelines for planning and designing soil erosion and sediment control measures.

HAUL ROAD NOTE

As indicated in the original application materials, the existing road leading from the proposed site to the access point located off Flat Roof Mill Road was constructed prior to the enactment of RSA 149:8-a (see USDA, FSA aerial photo in original application booklet). A significant portion of the northern section of the roadway is utilized by haul trucks operating within the 5 areas subject to AoT Permit #0063A (Lane 2 Excavation Site). All of the property occupied by the footprint of the road is owned by Eurovia Atlantic Coast, LLC d/b/a Cold River Materials. The road measures roughly 6,185 feet from the east side of the Project Area to the access point located off Flat Roof Mill Road.

OTHER NOTE

One Source Properties & Permitting, LLC (OSPP) shall have no responsibility or liability for any claims, damages, loss or expense incurred by the applicant/permittee as a result of any modification without One Source Properties & Permitting, LLC's written consent of any plans, applications or other work product of OSPP or the misuse or negligent use of such plans, applications or other work product by the applicant/permittee or other parties. This application does not relieve the applicant from the obligation to obtain other permits that may be required (e.g. EPA stormwater, RSA 155-E, etc.)

USDA SOIL SURVEY SOIL CLASSIFICATION

SOIL SYMBOL	SOIL NAME	HSG
60C/D	Tunbridge-Berkshire complex	B/C
143C/D	Monadnock fine sandy loam	B
	Soils Outside Project Area	
61C/D	Tunbridge-Lyman-Rock complex	C/D
73C/D	Berkshire fine sandy loam	B
161E	Lyman-Tunbridge-Rock Complex	C/D
169B	Sunapee fine sandy loam	B
14B	Sheepscot sandy loam	B

Reference: USDA, Soil Survey of Cheshire County New Hampshire

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
Richard Fraser
No. 5626

LEGEND:
TREE LINE
PROPERTY LINES
SOIL DELINEATION & SYMBOL
TAX MAP & LOT NUMBER (143C / 11/5)
WETLANDS, BROOKS, STREAMS
MINIMUM WETLAND SETBACK LINE
PROJECT AREA
EXISTING CONTOURS (Index / Intermediate)
SPOT ELEVATION (867.4)
TRANSMISSION LINE POLES
GRAVEL ROADS

SCALE IN FEET
0' 200' 400' 600'

SHEET:	SCALE:	DATE:	DRAWING #:	DRAWN BY:
1 OF 3	1" = 200'	02/15/2021	S12/S13_S1	RAF

TOWN OF SWANZEY PLANNING BOARD
2021 Application for Excavation Permit Renewal (RSA 155-E)
Eurovia Atlantic Coast, LLC d/b/a
COLD RIVER MATERIALS
S12/S13 Existing Site Conditions
Off Flat Roof Mill Road, Swanzey (NH)

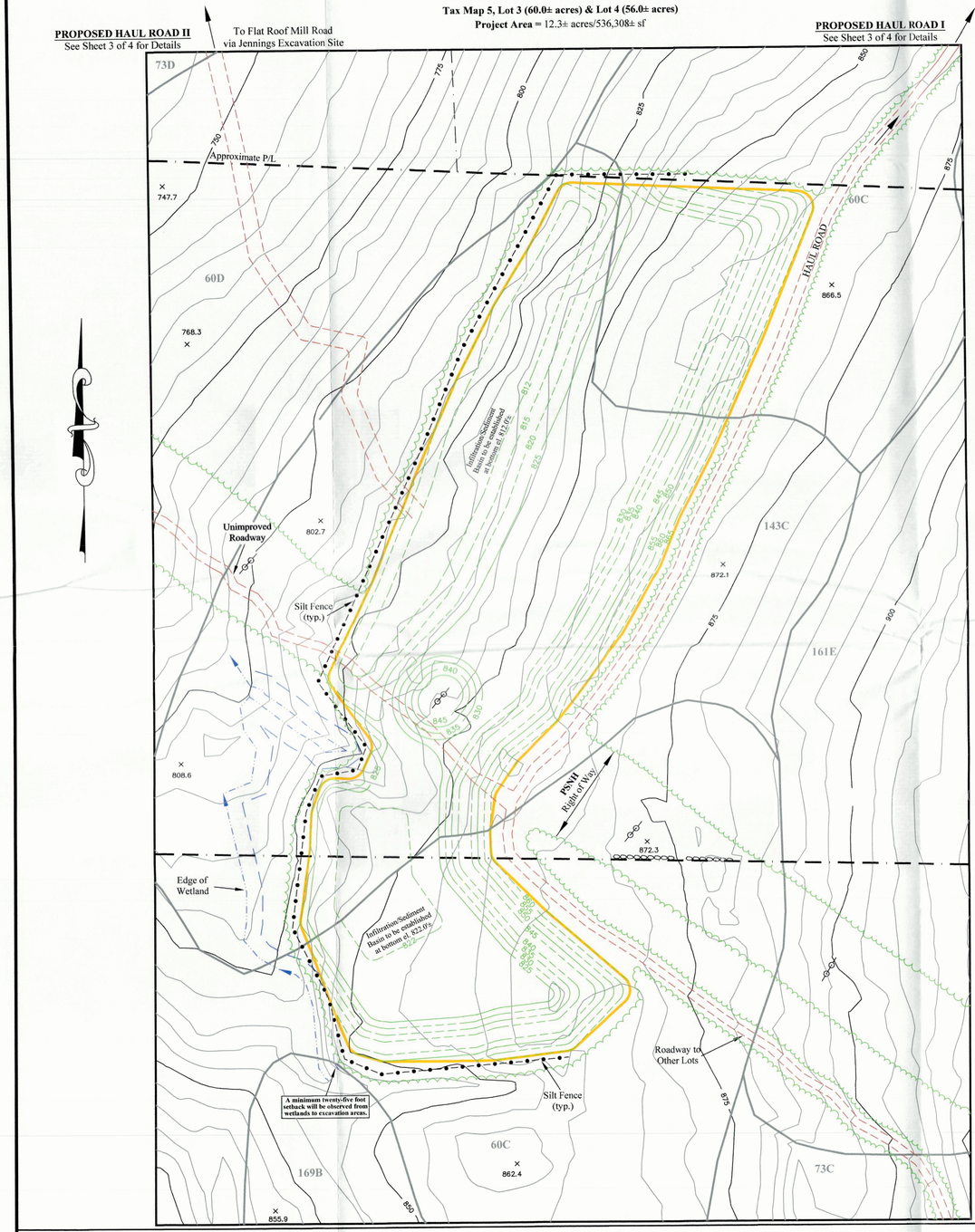
PREPARED BY:
One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

1

REV. NO.	DATE	DESCRIPTION	DRAWN BY

S12/S13 EXCAVATION SITE

Tax Map 5, Lot 3 (60.0± acres) & Lot 4 (56.0± acres)
Project Area = 12.3± acres/536,308± sf



OPERATOR:

Cold River Materials
PO Box 908
Walpole, NH 03608

CONSTRUCTION SEQUENCE

1. Cut and clear trees.
2. Install temporary erosion and sediment control devices as necessary. They shall be installed prior to any earth moving operations.
3. Construct retention/infiltration basins prior to other earth moving activities.
4. Grub site.
5. Stockpile topsoil and stumps in the designated areas and install associated erosion and sediment control devices as necessary.
6. Excavate to plan grade to insure that runoff is directed and confined to the excavation site, thus preventing the transportation of sediment off site. This includes site development, excavation, and final grading. All activity will result in runoff being contained within the project area.
7. Inspect and maintain all erosion and sediment control measures during the life of the project. Inspections will occur weekly and after every half-inch of rainfall.
8. Establish final grade with slopes no greater than 2:1. Stabilize all areas using recommended reclamation guidelines outlined in "Vegetating New Hampshire Sand & Gravel Pits", USDA, Publication PM-NH-21, April 2000.
9. Remove trapped sediment from collector devices as needed.
10. Remove temporary erosion control devices as permanent site stabilization measures become established.

EROSION CONTROL SPECIFICATIONS

"New Hampshire Stormwater Manual", Volumes 1, 2, and 3 (December 2008), published by the NH Department of Environmental Services, will be used to provide technical guidelines for planning and designing soil erosion and sediment control measures.

OTHER NOTE

One Source Properties & Permitting, LLC (OSPP) shall have no responsibility or liability for any claims, damages, loss or expense incurred by the applicant/permittee as a result of any modification without One Source Properties & Permitting, LLC's written consent of any plans, applications or other work product of OSPP or the misuse or negligent use of such plans, applications or other work product by the applicant/permittee or other parties. This application does not relieve the applicant from the obligation to obtain other permits that may be required (e.g. EPA stormwater, RSA 155-E, etc.).

USDA SOIL SURVEY SOIL CLASSIFICATION

SOIL SYMBOL	SOIL NAME	HSG
60C/D	Tunbridge-Berkshire complex	B/C
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	Soils Outside Project Area	
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73C/D	Berkshire fine sandy loam	B
161E	Lyman-Tunbridge-Rock Complex	C/D
169B	Sunapee fine sandy loam	B
14B	Sheepscot sandy loam	B

Reference: USDA, Soil Survey of Cheshire County New Hampshire

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
Richard Fraser
No. 5626

LEGEND:
TREE LINE
PROPERTY LINES
PROJECT AREA
SOIL DELINEATION & SYMBOL — 143C
Index
EXISTING CONTOURS
Intermediate
WETLANDS, BROOKS, STREAMS
MINIMUM WETLAND SETBACK LINE
FINAL CONTOUR LINES — 875 — 860
TRANSMISSION LINE POLES
GRAVEL ROADS
SPOT ELEVATION × 862.4
SILT FENCE

SCALE IN FEET
0' 100' 200' 300'

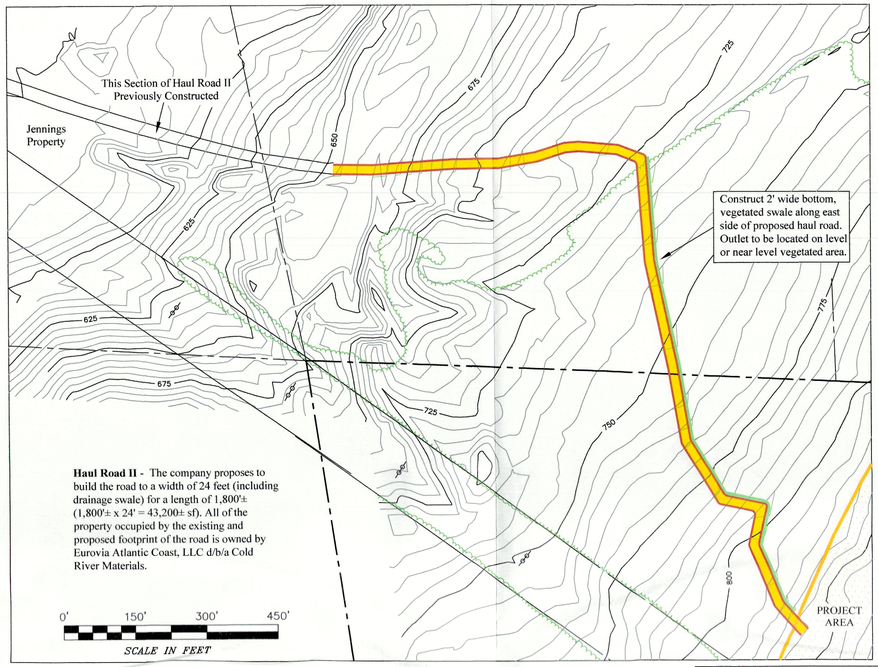
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2 OF 4	1" = 100'	02/15/2021	S12/S13_S2	RAF

TOWN OF SWANZEY PLANNING BOARD
2021 Application for Excavation Permit Renewal (RSA 155-E)
Eurovia Atlantic Coast, LLC d/b/a
COLD RIVER MATERIALS
S12/S13 Reclamation/Final Grading Plan
Off Flat Roof Mill Road, Swanzey (NH)

PREPARED BY:
One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

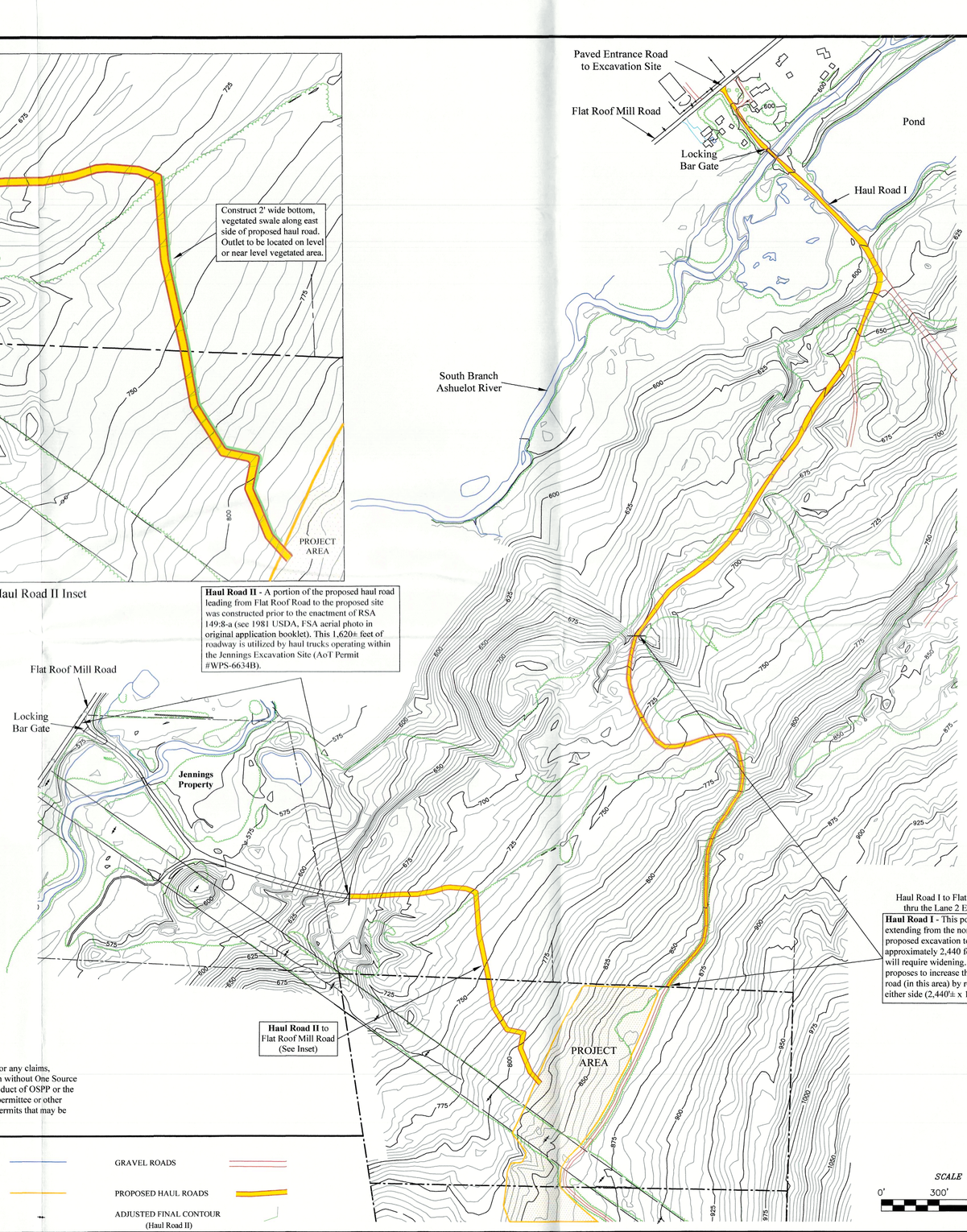
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REV. NO.	DATE	DESCRIPTION	DRAWN BY



Haul Road II Inset

Haul Road II - A portion of the proposed haul road leading from Flat Roof Road to the proposed site was constructed prior to the enactment of RSA 149:8-a (see 1981 USDA, FSA aerial photo in original application booklet). This 1,620± feet of roadway is utilized by haul trucks operating within the Jennings Excavation Site (AoT Permit #WPS-6634B).



HAUL ROAD NOTES

Haul Road I - The existing road leading from the proposed site's access point located off Flat Roof Mill Road was constructed prior to the enactment of RSA 149:8-a (see 1981 USDA, FSA aerial photo in original application booklet). A significant portion of the northern section of the roadway is utilized by haul trucks operating within the 5 areas subject to AoT Permit #0063A (Lane 2 Excavation Site). All of the property occupied by the footprint of the road is owned by Eurovia Atlantic Coast, LLC d/b/a Cold River Materials. The road measures roughly 6,185 feet from the east side of the Project Area to the access point located off Flat Roof Mill Road. The portion of the road extending from the northeast edge of the proposed excavation to a point approximately 2,440 feet north/northeast will require widening. The company proposes to increase the width of the road (in this area) by roughly five feet on either side (2,440'± x 10' = 24,400± sf).

Haul Road II - A portion of the proposed haul road leading from Flat Roof Road to the proposed site was constructed prior to the enactment of RSA 149:8-a (see 1981 USDA, FSA aerial photo in original application booklet). This 1,620± feet of road is utilized by haul trucks operating within the Jennings Excavation Site (AoT Permit #WPS-6634B). From this point, a new length of haul road will be constructed to the northwest quadrant of the Project Area. The company proposes to build the road to a width of 24 feet (including drainage ditch) for a length of 1,800'± (1,800'± x 24' = 43,200± sf). All of the property occupied by the existing and proposed footprint of the road is owned by Eurovia Atlantic Coast, LLC d/b/a Cold River Materials.

ROAD CONSTRUCTION SEQUENCE

1. Cut and clear trees
2. Install temporary erosion and sediment control devices as necessary. Devices shall be installed prior to any earth moving operations.
3. Remove all topsoil, other unsuitable soil, and organic material prior to constructing or shaping the subgrade.
4. Stockpile topsoil and stumps and install associated erosion and sediment control devices as necessary.
5. Place a 12"-18" layer of suitable material (crushed gravel) to act as a dense graded base or surface course.
6. All grades will be set to insure that runoff is directed and confined to the immediate construction area.
7. Construct 2' wide bottom, vegetated swale with stabilized outlet along east side of proposed haul road.
8. Install 12" corrugated HDPE culverts under road, if needed, to discharge runoff to stabilized vegetative outlets.
9. Inspect and maintain all erosion and sediment control measures during the construction of the road. Remove trapped sediment from devices as needed.
10. Stabilize roadways and associated side slopes within 72 hours of achieving finished grade.
11. Remove temporary erosion control devices as permanent site stabilization measures become established.

EROSION CONTROL SPECIFICATIONS

"New Hampshire Stormwater Manual", Volumes 1, 2, and 3 (December 2008), published by the NH Department of Environmental Services, will be used to provide technical guidelines for planning and designing soil erosion and sediment control measures.

OTHER NOTE

One Source Properties & Permitting, LLC (OSPP) shall have no responsibility or liability for any claims, damages, loss or expense incurred by the applicant/permittee as a result of any modification without One Source Properties & Permitting, LLC's written consent of any plans, applications or other work product of OSPP or the misuse or negligent use of such plans, applications or other work product by the applicant/permittee or other parties. This application does not relieve the applicant from the obligation to obtain other permits that may be required (e.g. EPA stormwater, RSA 155-E, etc.).

LEGEND:

- TREE LINE
- PROPERTY LINES
- EXISTING CONTOURS (Index / Intermediate)
- WETLANDS, BROOKS, STREAMS
- PROJECT AREA
- TRANSMISSION LINE POLES
- GRAVEL ROADS
- PROPOSED HAUL ROADS
- ADJUSTED FINAL CONTOUR (Haul Road II)

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
Richard Fraser
No. 5628

SHEET:	SCALE:	DATE:	DRAWING #:	DRAWN BY:
3 OF 4	1" = 300'	02/15/2021	S12/S13_S3	RAF

TOWN OF SWANZEY PLANNING BOARD
2021 Application for Excavation Permit Renewal (RSA 155-E)
Eurovia Atlantic Coast, LLC d/b/a
COLD RIVER MATERIALS
S12/S13 Haul Road Detail
Off Flat Roof Mill Road, Swanzey (NH)

PREPARED BY:
One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

3

REV. NO.	DATE	DESCRIPTION	DRAWN BY

TYPICAL BMPs

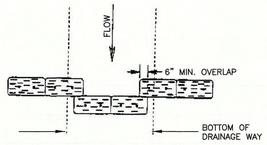
EROSION CONTROL MEASURES

1. "New Hampshire Stormwater Manual", Volumes 1, 2, and 3 (December 2008), published by the NH Department of Environmental Services, will be used to provide technical guidelines for planning and designing soil erosion and sediment control measures during the life of this project.
2. Prevention of erosion and sediment transportation issues will be facilitated by the prompt employment of effective temporary & permanent control devices, as conditions warrant.
3. Concurrent excavation with reclamation will help reduce the amount of disturbed area open at any one time.
4. All temporary and permanent erosion and sediment control devices will be inspected and maintained during the life of the project. Trapped sediment will be removed from collector devices. Temporary devices will be removed as permanent site stabilization measures become established.
5. All final grading and reclamation prescriptions will follow the standards outlined in the USDA-NRCS Technical Note PM-NH-21 publication entitled "Vegetating New Hampshire Sand and Gravel Pits".
6. The devices illustrated on this Sheet are not meant to be the sole measures by which erosion and sediment control is to be accomplished. Additional control devices can be determined necessary and installed by the owner or operator.
7. All devices will be inspected on a weekly basis and after each heavy rain event greater than $\frac{1}{2}$ inch.

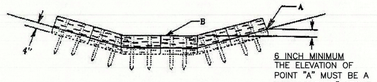
Stumps generated from within the project area will be utilized in the fill slopes of the site and will be managed pursuant to the NHDES solid waste rules. Reference is made to Environmental Fact Sheet WMD-SW-7 which can be found in the application booklet.

EFFECTS OF PROPOSED RECLAMATION ACTIVITY ON THE FOLLOWING:

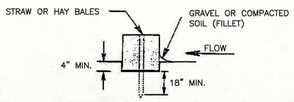
1. SOIL: As noted in the "Construction Sequence" and "Erosion Control Measures", emphasis is placed on properly managing soil related matters. These elements, in addition to incorporating the Best Management Practices (BMPs), will help insure sedimentation and erosion issues are avoided. Stabilizing soils throughout the life of the project is one of the primary objectives of the excavation process.
2. SURFACE WATER: The Plan Sheets illustrate the means by which the integrity of surface waters will be preserved. By employing effective BMPs, maintaining setbacks from wetlands, causing stormwater runoff to be contained within the site, and by maintaining the provisions of all applicable permits, the goal of preserving the quality of surface waters will be achieved.
3. GROUNDWATER: The owner shall insure BMPs are in place for fuel handling and equipment maintenance, in addition to having procedures established to handle any unexpected spill.
4. VEGETATION: Areas impacted by excavation will be reclaimed pursuant to the requirements outlined in RSA 155-E:5 and E:5-a. Areas depleted of commercial quality sand and/or gravel will be seeded pursuant to the prescriptions outlined in the "General Specifications for Vegetating Depleted Areas".
5. OVERBURDEN/FILL MATERIAL: Overburden will be stockpiled on site during the life of the project. It will then be used during the reclamation process, either to assist in bringing the topography to final grade (i.e. fill), and/or it will be used as a seedbed for reclamation.
6. TOPOGRAPHY: The final grading plan illustrates that the topography will be set so that runoff is contained within the excavation site. The topography will feature floors with adjacent slopes being no steeper than 2:1.
7. FUEL AND CHEMICAL HANDLING & STORAGE: No fuel storage will be located within the project area. All fueling activities will be conducted with utmost care. Any spills, dribbles, and the like will be promptly cleaned up and contaminated material properly disposed of.
8. DUST CONTROL: Water or calcium will be used to suppress dust emanating from haul roads and active excavation areas. Revegetating areas depleted of sand and gravel will help mitigate the amount of fugitive dust generated from the site. In addition, loaded haul trucks will cover their loads before trucking material off site.



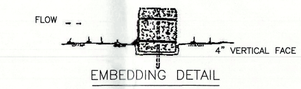
PLAN VIEW



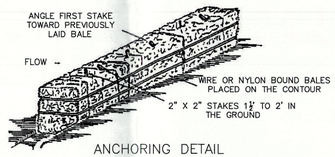
DRAINAGE WAY X–SECTION



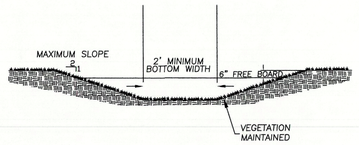
BALE INSTALLATION TECHNIQUE



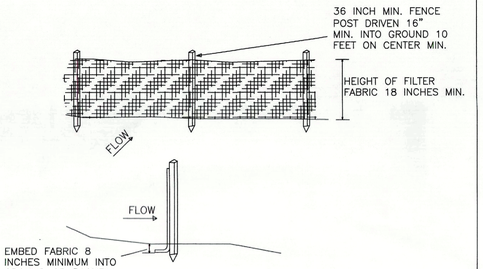
EMBEDDING DETAIL



ANCHORING DETAIL



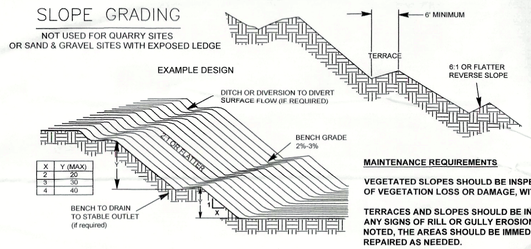
TYPICAL VEGETATED SWALE CROSS SECTION



1. SILT FENCE MAY BE EITHER PREMANUFACTURED OR PREPARED ON SITE. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
2. SILT FENCE SHALL BE LOCATED AS SHOWN ON THE PLAN AND WHEREVER CONSTRUCTION ACTIVITIES MAY RESULT IN A TEMPORARY RUNOFF TO A STREAM OR WETLAND WHICH MAY CARRY SILT OR SEDIMENT.
3. THE TRENCH SHALL BE TOED IN PLACE BY PLACEMENT IN A 8 INCH TRENCH AND BACKFILLING WITH A SUITABLE MATERIAL.
4. WHEN A TRENCH CANNOT BE CONSTRUCTED, THE FABRIC MAY BE FOLDED AT THE BASE IN A MANNER SUCH THAT A MINIMUM OF 6 INCHES OF FABRIC LIES ON THE GROUND TOWARD THE DIRECTION OF FLOW. THE FOLDED FABRIC SHALL BE COVERED TO A DEPTH OF 6 INCHES WITH SUITABLE MATERIAL EXTENDING A MINIMUM OF 4 INCHES BEYOND THE FABRIC.
5. SUPPORTING STAKES SHALL BE PLACED NO MORE THAN 10 FEET APART.
6. MAINTENANCE SHALL BE PERFORMED AS NEEDED. FENCING SHALL BE REPLACED WHEN TORN, WHEN TRENCHING IS DISTURBED, WHEN THE FENCE DISPLAYS PLUGGING AS EVIDENCED BY SILT–LADEN APPEARANCE, WHEN WATER IS EXCESSIVELY RETARDED BY THE FENCE, OR WHENEVER "BULGES" APPEAR.

SILT FENCE INSTALLATION

NTS

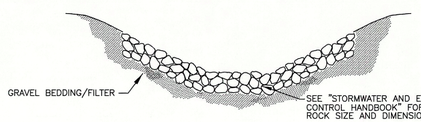


MAINTENANCE REQUIREMENTS

VEGETATED SLOPES SHOULD BE INSPECTED PERIODICALLY FOR SIGNS OF VEGETATION LOSS OR DAMAGE, WITH RESTORATION AS NEEDED.

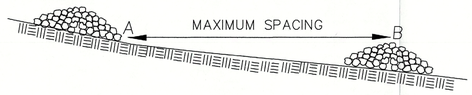
TERRACES AND SLOPES SHOULD BE INSPECTED PERIODICALLY FOR ANY SIGNS OF RILL OR GULLY EROSION, AND IF SUCH CONDITIONS ARE NOTED, THE AREAS SHOULD BE IMMEDIATELY INVESTIGATED AND REPAIRED AS NEEDED.

DESIGN PARAMETER	CRITERIA
Slopes Requiring Terracing/Benching	Any 2:1 slope with vertical height >/= 20 feet Any 3:1 slope with vertical height >/= 30 feet Any 4:1 slope with vertical height >/= 40 feet
Minimum Bench Width	>/= 6 feet
Bench Reverse Slope	6:1 or flatter (reverse slope from top of lower slope to toe of upper slope) and minimum 1' in depth
Bench Gradient to Outlet	2% to 3%
Maximum Flow Length Along Bench	</= 800 feet



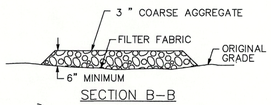
RIPRAP LINED CHANNEL

NTS

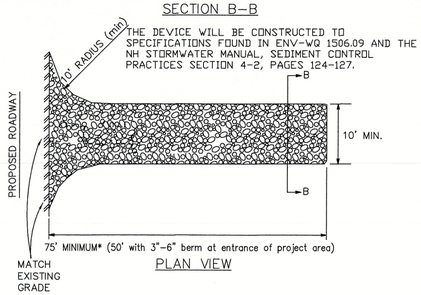


A AND B ARE AT EQUAL ELEVATIONS

CHECK DAMS MAY BE USED IN SLOPING DITCHES OR CHANNELS TO SLOW VELOCITY OR TO CREATE SEDIMENT TRAPS. ENSURE MAXIMUM SPACING BETWEEN DAMS PLACES THE TOE OF THE UPSTREAM DAM AT THE SAME ELEVATION AS THE DOWNSTREAM DAM.



SECTION B–B

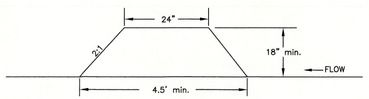


PLAN VIEW

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS.

STABILIZED CONSTRUCTION EXIT

NTS



BERM DETAIL

NTS

BERMS HAVE BEEN PRESCRIBED FOR AREAS WITHIN THE PROPOSED PROJECT AREAS AS A MEANS TO REDUCE THE POSSIBILITY OF SEDIMENTATION LEAVING THE SITE AND RESULTING IN DEGRADING ADJACENT WETLANDS/BROOKS. THEY HAVE BEEN DESIGNED TO BE IN LOCATIONS WHERE CONCENTRATED FLOWS DO NOT EXIST. IN AREAS YET TO BE PART OF THE EXCAVATION ACTIVITY, BERMS WILL BE CONSTRUCTED PRIOR TO SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM.

1. BERMS ARE TO BE CONSTRUCTED WITH COMPACTED SOILS HAVING THE ABILITY TO SUSTAIN PLANT GROWTH, WHICH VEGETATION IS USED TO STABILIZE THE SURFACES OF THE DEVICE.
2. BERMS ARE TYPICALLY INSTALLED WITH A MINIMUM HEIGHT OF 18 INCHES, BOTTOM WIDTH OF 4'6", TOP WIDTH OF 24", AND SIDE SLOPES SET AT 2:1.
3. THEY WILL BE SEEDED AND MULCHED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
4. SILT FENCE AND/OR HAY BALES WILL BE INCORPORATED WITH THE CONSTRUCTION OF THE BERMS (BACK SIDE) AND WILL REMAIN IN PLACE UNTIL THE BERM IS FULLY STABILIZED.

AS NOTED ON THIS PLAN SHEET, THESE DEVICES WILL BE INSPECTED (AND MAINTENANCE PERFORMED, AS NECESSARY) ON A WEEKLY BASIS AND AFTER EACH HEAVY RAIN EVENT GREATER THAN ONE–HALF INCH.

GENERAL GUIDELINES FOR VEGETATING DEPLETED EXCAVATION AREAS

These vegetative recommendations are based on an evaluation of numeroua test plantings made at sand and gravel pits throughout New England and New York. The NRCS coordinated the planting and conducted follow-up evaluations during the period 1975-1990. Plantings and evaluations will continue in the years ahead to gain additional insight and knowledge.

Reclamation of fully depleted excavation areas will generally be conducted based on the following guidelines:

* Cut and fill slopes should not exceed 2:1 (2 horizontal feet for 1 vertical foot) to provide stability.
* Avoid long slopes to help prevent erosion and to allow access for seeding, mulching, and maintenance. Control slope length by installing one terrace (10 feet wide and sloped into the cut slope) for every 40 vertical feet.
* Construct diversions at tops of slopes to divert runoff water away from the slope banks to a stable outlet.
* Construct rock lined chutes or equivalent to conduct concentrated flow of water to stable outlets.
* Remove large stones, boulders, and other debris that will hinder the seeding process and the establishment of vegetation.
* Spread a minimum depth of 4 inches of topsoil over the site, if available.

SEEDING PROCEDURES - *SPECIES AND VARIETY SELECTION*

Mix 1 (warm season grasses)

Species	Varieties (select one)	Mix Options for Various Situations b/ Lbs Per Acre (PLS) (1) (2) (3)
Switchgrass	Trailblazer, Pathfinder	6 2 6
Coastal panicgrass	Atlantic	5
Big bluestem	Niagara, Kaw	4 2 4
Little bluestem	Aldous, Camper, Blaze	2
Sand lovegrass	Bend, NE-27	4 6 5
		16 15 15

Options in Mix 1

(1) This combination most closely represents the naturally occurring vegetation where warm season grasses are native in the northeast.
(2) This combination has the fastest establishment and cover.
(3) This combination is the simplest and may be easier to obtain. Options 2 or 1 are preferred by the authors.

Mix 2 (legumes and cool season grass)

Species	Varieties (select one) a/	Lbs Per Acre c/
Flatpea c/	Lathco	10.0
Perennial pea c/	Lancer	2.0
Crown vetch c/	Pengift, Chemung	10.0
Tall fescue	KY-31, Rebel, Ken-Hi	10.0

Mix 3 (cool season grasses and legumes)

Species	Varieties (select one) a/	Lbs Per Acre b/
Tall fescue	Ky-31	20.0
Redtop	Streeker, Common	2.0
Birdsfoot trefoil	Viking, Empire	8.0
RMI		

LIME AND FERTILIZER DETERMINATION

Mix 1 - In lieu of a soil test, lime at the rate of 1 ton/acre (50 lbs/1,000 sq ft). Fertilize with 500 lbs/acre (11 lbs/1,000 sq ft) of 10-20-20 or equivalent. Incorporate lime, fertilizer, and seed using rakes if seeding is done by hand. It is strongly recommended to use a bulldozer to "track" the site after seeding. tracking will incorporate the lime, fertilizer, and seed to promote seed germination.

Mixes 2 and 3 - In lieu of a soil test, lime at the rate of 2 tons/acre (90 lbs/1,000 sq ft). Fertilize with 500 lbs/acre (11 lbs/1,000 sq ft) of 10-20-20 or equivalent.

The seed needs to be incorporated to ensure success and to shorten establishment time. This is especially true of mixes 1 and 2, and is most critical for the large seeded legumes in mix 2. On the flatter slopes, use a bulldozer to "track in" the seed.

MULCH DETERMINATION (for hydro and hand seeding)

Mulching for Mix 1 - Weed free mulch. Clean straw is recommended. mulch at the maximum rate of 500-700 lbs/acre. Higher mulching rates and mulch with weed seed content will inhibit seeding success significantly. If the erosion hazard is low and the seed is incorporated, mulching is not necessary for seeding success. Do not apply mulch prior to tracking with a bulldozer.
Mulching for Mixes 2 and 3 - Mulch with weed free hay or straw and mulch at the rate of 2-3 tons/acre for mix 2 and 1-2 tons/acre for mix 3. The higher mulching rate is recommended where seed incorporation is difficult. This is especially critical for mix 2.

a/ Varieties are listed in preferential order.
b/ Warm season grass seed is sold and planted on the basis of pure live seeds (PLS). An adjustment is made to the bulk pounds of seed to compensate for inert material and dead seed.
c/ These legumes must be inoculated at time of seeding. If seeding by hand, use a sticking agent, such as cola or milk to stick inoculant to seed. If seeding with hydroseeder, use 4 times the recommended rate of inoculant.

SEEDING DATES

Primary seeding dates begin as soon as the snow melts in the spring and ends May 15. **The importance of early seeding cannot be overemphasized.** This is especially true for mix 1. Depending on weather conditions, substantial failure can be expected if seeding is done later. Late summer and early fall seedings are not recommended for mixes 1 and 2. If late season seedings of mixes 1 and 2 are necessary, they should be done after October 20 to prevent fall germination and subsequent winterkill.
Mix 3 can also be seeded from August 15 to September 1 with conventional seeding.

RESPONSE OF SEEDING

The plant species in mixes 1 and 2 germinate and grow slowly. Complete cover may not occur for 2-4 years. However, a well-established stand will endure for years.
Follow-up seeding may be needed to establish vegetation on the more difficult parts of some sites. The need to do follow-up seeding can be determined the year after the initial planting.

MAINTENANCE

Substantial stand vigor can be achieved if the site is topdressed with fertilizer one year after planting. If topdressing mix 1, fertilize between June 15 and July 15. The timing of this topdressing is important. Mixes 2 and 3 should be topdressed in the early spring. Topdress mixes 1 and 3 should be topdressed in the early spring. Topdress mixes 1 and 3 with a balanced fertilizer, applying 50 lbs of nitrogen/acre. For example, apply 250 lbs of 20-20-20/acre. Topdress mix 2 with 500 lbs of 0-20-20/acre in April, May, or June.
If mowing is desired to suppress woody growth, mow mix 1 about mid-July leaving a stubble height of 6-8 inches. It is not necessary to mow mix 2. A good cover of flatpea will prevent invasion of woody species. Mix 3 can be mowed at any time.

Excerpts taken from "Vegetating New Hampshire Sand and Gravel Pits", USDA, Publication PM-NH-21, April 2000.

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
Richard Fraser
No. 5626

SHEET:	SCALE:	DATE:	DRAWING #:	DRAWN BY:
4 OF 4	NTS	02/15/2021	S12/S13 S4 2021	RAF

EROSION & SEDIMENT CONTROL DETAILS
RECLAMATION & MISC. PERMIT NOTES
COLD RIVER MATERIALS
S12/S13 EXCAVATION SITE
off Flat Roof Mill Road, Swanzey (NH)

PREPARED BY:
One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

4

REV. NO.	DATE	DESCRIPTION	DRAWN BY

EXCAVATION PERMIT

Eurovia Atlantic Coast LLC dba Cold River Materials is hereby authorized to excavate materials from property shown on Tax Map 5, Lots 3 and 4 as shown on a plan entitled "Town of Swanzey Planning Board – 2021 Excavation Permit Renewal (RSA 155-E) – Cold River Materials - S12/S13 Excavation Site, Swanzey, New Hampshire and dated February 15, 2021," prepared by One Source Properties & Permitting, LLC. The Applicant must submit to NH Department of Environmental Services a written update of the project and revised plans documenting the project status every five years from the date of the Alteration of Terrain Permit. A copy of the update report and plan must also be forwarded to the Planning Board, Town of Swanzey. This permit expires on April 14, 2026.

The permit is also subject to the following conditions and restrictions:

1. The Applicant shall comply with the Minimum and Express Operational Standards as set forth in RSA 155-E:4-a, as may be amended.

2. The Applicant shall comply with the Minimum and Express Reclamation Standards as set forth in RSA 155-E:5, as may be amended.

3. The Applicant shall comply with RSA 155:E:5-a, Incremental Reclamation, as may be amended.

4. Excavation shall only occur in accordance with the terms of this permit and shall be limited to the areas and depths as shown on the excavation plan.

5. Applicant shall post a $40,000.00 corporate surety bond for the cost of reclamation.

6. No fuel will be stored on site.

7. Stop signs will be placed and/or maintained at the exits to Flat Roof Mill Road.

8. Operation of the pit, which includes hauling, is to take place between 7:00 a.m. and 5:00 p.m., Monday through Friday and from 7 a.m. to noon on Saturday.

9. Gates are to be placed and/or maintained at the entrances/exits to Haul Road I and Haul Road II as shown on the afore-described plan. The gates are to be locked at all times when the pit is not in operation.

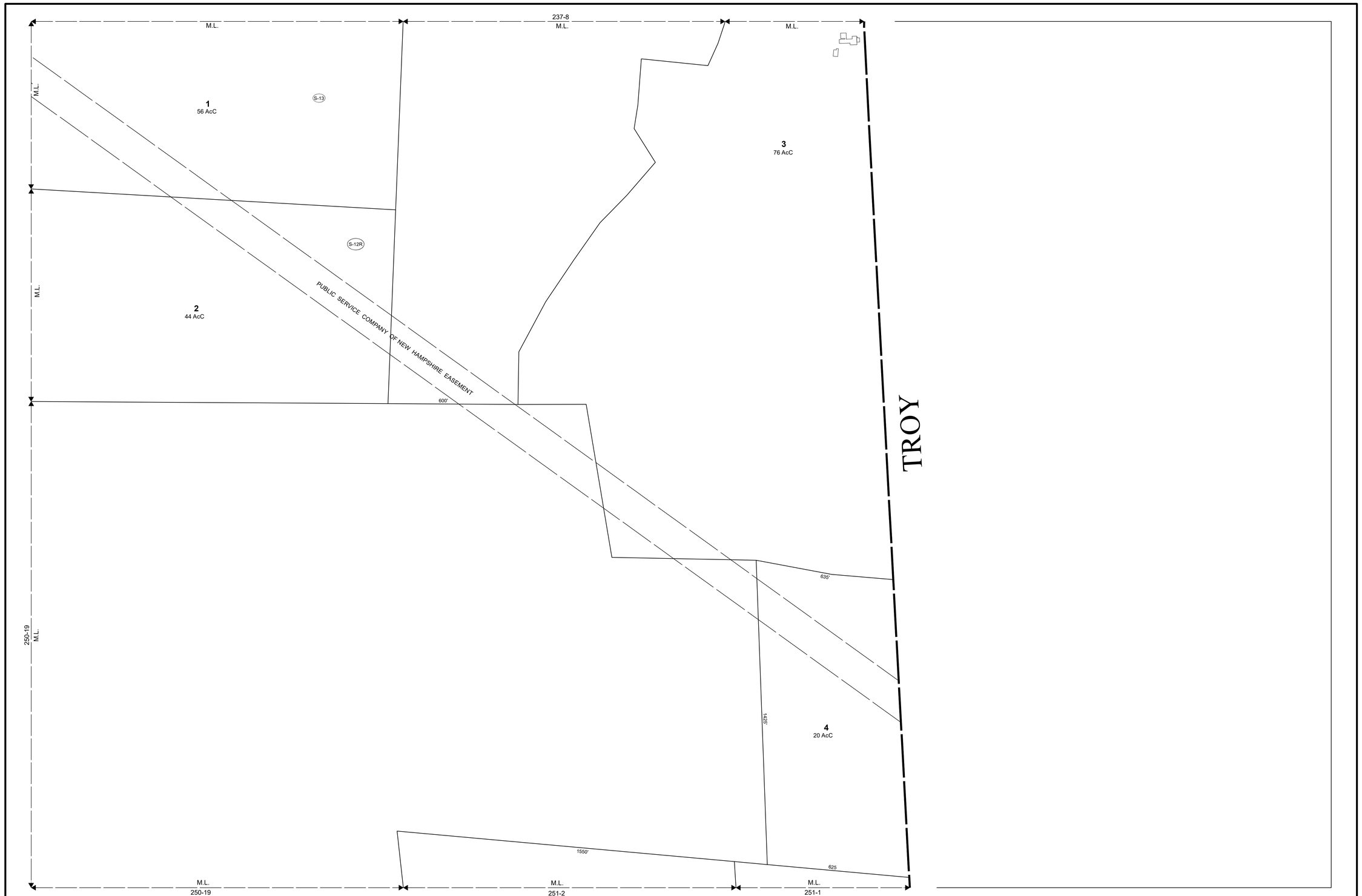
10. All trucks when hauling materials from the pit onto Flat Roof Mill Road shall proceed only in a northeasterly direction from Flat Roof Mill Road to Route 12.

11. No calcium chloride shall be used on the portions of Haul Road I from the river up to Flat Roof Mill Road.

Violation of any condition of this permit may result in revocation of the Permit by the Regulator. Notice of revocation shall be effective when delivered to the foreman operating the pit or the Applicant at the following address: PO Box 908 Walpole, NH 03608.

Glenn W. Page

Dated: March 25, 2021 Regulator/Chair



THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.	
THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.	
PHOTOGRAPHY DATE:	APRIL 2021
COMPLETION DATE:	DECEMBER 31, 2023

PRODUCED IN 2023 BY

CAI Technologies
Precision Mapping. Geospatial Solutions.

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LEGEND

AREA SURVEYED	Ac	BUILDING	
AREA CALCULATED	AcC	EXEMPT PROPERTY	(E)
RECORD DIMENSION	100'	SUBDIVISION LOT NO.	(2)
SCALED DIMENSION	100'S	RIGHT OF WAY/ACCESS	ROW
MATCH LINE	M.L.	COMMON OWNERSHIP	
WATER	-W-	WETLANDS	

SCALE: 1" = 200'

FEET: 200 100 0 200 400 600

METERS: 50 25 0 50 100 150

REVISED TO: APRIL 1, 2023

PROPERTY MAPS

SWANZEY

NEW HAMPSHIRE

INDEX DIAGRAM

236	237	
239	238	
250	251	

GN

MAP NO. 238

EUROVIA ATLANTIC COAST dba COLD RIVER MATERIALS
Jennings Excavation Site, Swanzey (NH)

April 17, 2026

Swanzey Planning Board
Town of Swanzey
PO Box 10009
Swanzey, NH 03446

Sent via Certified Mail: 9589 0710 5270 3015 7989 38

Re: Eurovia Atlantic Coast LLC dba Cold River Materials
2026 Application for Renewal of RSA 155-E Permit
Jennings Excavation Site (Map 236 Lot 76)
Off Flat Roof Mill Road

To Whom It May Concern,

On behalf of Eurovia Atlantic Coast LLC dba Cold River Materials, enclosed is the application materials prepared for the renewal of the excavation permit associated with our Jennings site, located off Flat Roof Mill Road. Cold River Materials is seeking to extend/renew the term of the permit for an additional five year period.

There has been limited activity occurring within the approved project areas within the past 5 years.

Please reach out to Mary Cook, Environmental Engineer, at mary.cook@eurovia.us or (413) 800-4754 with any questions or concerns. She plans to attend all associated Planning Board Meetings related to this matter.

Sincerely,

Lindsey Draleau

Lindsey Draleau
Area Manager
Cold River Materials

cc: EPW, MMC

Town of Swanzey Planning Board

2026 Excavation Permit Renewal (RSA 155-E)

Cold River Materials, Jennings Excavation Site

Eurovia Atlantic Coast

d/b/a

Cold River Materials

Off Flat Roof Mill Road

Swanzey, New Hampshire

April 2026

EXCAVATION PERMIT

Eurovia Atlantic Coast LLC dba Cold River Materials is hereby authorized to excavate materials from property shown on Tax Map 13, Lot 11 and Tax Map 4, Lot 12 and as shown on a plan entitled "Town of Swanzey Planning Board 2020 Excavation Permit Renewal (RSA 155-E), Cold River Materials – Jennings Excavation Site, Existing & Final Grading/Reclamation Plan," dated November 2020, prepared by One Source Properties & Permitting, LLC (consisting of 3 pages, including cover page). Pursuant to Alteration of Terrain Permit # WPS-6634A, the Applicant must submit to NH Department of Environmental Services (NH DES) a written update of the project and revised plans documenting the project status every five years from the date of the Alteration of Terrain Permit. A copy of the update report and plan must also be forwarded to the Planning Board, Town of Swanzey. The next plan update is due to NH DES in January 2021. **This Excavation Permit expires on the 31st day of December, 2025.**

The permit is also subject to the following conditions and restrictions:

1. No excavation shall be permitted below road level within 50 feet of the right-of-way of any public highway as defined in RSA 229:1.

2. No excavation shall be permitted within 50 feet of the boundary of any disapproving abutter or within 150 feet within any dwelling which either existed or for which a building permit has been issued at the time the excavation is commenced.

3. Vegetation shall be maintained or provided within the peripheral areas described in paragraphs 1 and 2 above.

4. Drainage shall be maintained so as to prevent the accumulation of free-standing water for long periods. Excavation shall not result in siltation of streams or degradation of any water supplies.

5. No fuels, lubricants or other toxic or polluting materials shall be stored on site unless in compliance with state laws or rules pertaining to such materials.

6. Where temporary slopes will exceed 1:1, a fence or other suitable barricade shall be erected to warn of danger or limit access to the site.

7. Any excavated area, which either is depleted of commercial earth materials, excluding bedrock, or from which no earth materials have been removed for a two-year period, shall be reclaimed in

accordance with RSA 155-E:5, within twelve months following such depletion or two-year non-use, regardless of whether other excavation is occurring on adjacent land in contiguous ownership.

8. Except for exposed rock ledge, all areas which have been affected by the excavation or otherwise stripped of vegetation shall be spread with topsoil or strippings, if any, but in any case, covered by soil capable of sustaining vegetation and shall be planted with seedlings or grass suitable to prevent erosion.

9. Areas visible from a public way, from which trees have been removed, shall be planted with tree seedlings, set out in accordance with acceptable horticultural practices.

10. Excavation and vegetative debris resulting from the excavation shall be removed or otherwise lawfully disposed of.

11. All slopes, except exposed ledge, shall be graded to natural repose for the type of soil of which they are composed, but should not in any case be left with a slope of more than 2:1. Changes of slope shall not be abrupt, but shall blend with the surrounding terrain.

12. The topography of the land shall be left so that water draining from the site leaves the property at the original natural drainage points and in the natural portions of the flow.

13. Within twelve months of the expiration date of the permit or the completion of any excavation whichever occurs first, the owner of the excavated land shall have completed the reclamation of the areas affected by the excavation to meet each of the conditions spelled out in this permit.

14. Excavation shall only occur in accordance with the terms of this permit and shall be limited to the areas and depths as shown on the excavation plan.

15. Applicant shall post a $30,000. corporate surety bond for the cost of restoration.

16. Only 30% of the pit site is to be open at any one time; when the second 30% is opened, restoration work on the first 30% is to begin; in no event is the last 40% to be opened until the first 30% is restored.

17. A stop sign will be placed at the exit to Flat Roof Mill Road.

18. A sign with flashing lights warning of trucks entering or leaving will be placed in both directions when the pit is being used.

19. If there is any amount of trucking beyond the normal use, the company will provide a flagman.

20. Hauling is to take place between 7:00 a.m. and 5:00 p.m., Monday through Friday. No Saturday or Sunday operation.

21. A gate is to be placed at the entrance. This gate is to be locked at all times the pit is not in operation.

22. There shall be a 100 foot tree screen on the pit side of the river between the river and the pit.

23. All trucks which hauling shall proceed only northeasterly from Flat Roof Mill Road to Route 12.

24. No calcium chloride will be used on the portion of the road from the river up to Flat Roof Mill Road.

25. Not more than 90 working days per calendar year are permitted.

26. All permits relative to the bridge and the river shall be in the applicant's name.

27. This permit is subject to any conditions of RSA 155-E as amended.

VIOLATION OF ANY CONDITION OF THIS PERMIT MAY RESULT IN REVOCATION OF THE PERMIT BY THE REGULATOR. NOTICE OF REVOCATION SHALL BE EFFECTIVE WHEN DELIVERED TO THE FOREMAN OPERATING THE PIT OR THE APPLICANT AT THE FOLLOWING ADDRESS: PO Box 908 Walpole, New Hampshire 03608.

Dated: December 10, 2020

_____

Regulator/Chair

Bond No. 016217872

LICENSE OR PERMIT BOND

KNOW ALL MEN BY THESE PRESENT:

That we, Eurovia Atlantic Coast LLC dba Cold River Materials, as Principal, and Liberty Mutual Insurance Company, a corporation organized under the laws of the State of MA with its principal office in the City of Boston as Surety, are held and firmly bound unto TOWN OF SWANZEY as Obligee, in the full penal sum of Thirty Thousand and 00/100 Dollars ($ 30,000.00), lawful money of the United States, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrator, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounded Principal has obtained or is about to obtain from the said Obligee a license or permit for Gravel Permit and the term of said license or permit is as indicated opposite the space checked below:

___ Beginning the_____ day of _____ _____, and

ending the _____ day of _____ _____.

X Continuous, beginning the 3rd day of December 2018.

WHEREAS, the Principal is required by law to file with TOWN OF SWANZEY a bond for the above indicated term and conditioned as hereinafter set forth.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, That if the above bounded Principal as such licensee or permitee shall indemnify said Obligee against all loss, costs, expenses of damage to it caused by said Principal's non-compliance with or breach of any laws, statues, ordinances, rules or regulations pertaining to such license or permit issued to the Principal, which said breach or non-compliance shall occur during the term of this bond, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, that if this bond is for a fixed term, it may be continued by Certificate executed by the Surety hereon; and

PROVIDED FURTHER, that regardless of the number of years this shall continue or be continued in force and of the number of premiums that shall be payable of paid the Surety shall not be liable hereunder for a larger amount, in the aggregate, than the amount of this bond, and

PROVIDED FURTHER, that if the Surety shall so elect, this bond may be cancelled by the Surety as to subsequent liability by giving thirty (30) days notice in writing to said Obligee.

Signed, sealed and dated this 3rd day of December 2018.

Eurovia Atlantic Coast LLC dba Cold River Materials

By: _____ (SEAL)

Liberty Mutual Insurance Company

By: _____ (SEAL)
Maria Signorile Attorney in Fact

10-1382.MI-1
12/13/95

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8195687- 016072

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Maria Signorile; Benjamin A. Stahl; Elizabeth K. Sterling; Wesley P. Williams

all of the city of Atlanta state of GA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 7th day of September, 2018.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 7th day of September, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this _____ day of _____, _____.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

COLD RIVER MATERIALS

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
Alteration of Terrian Permit #WPS-6634B
EUROVIA ATLANTIC COAST dba COLD RIVER MATERIALS
Jennings Excavation Site, Swanzey (NH)

2025 Progress Report / Written Update – ENV-Wq 1503.28

Mr. Ridgely Mauck, PE
NHDES – Alteration of Terrain Bureau
P.O. Box 95, 29 Hazen Drive
Concord, NH 03302-0095

Sent by Certified Mail: 7020 0090 0001 5512 9621

Re: NHDES – Alteration of Terrain Permit #WPS-6634B
Eurovia Atlantic Coast LLC dba Cold River Materials
2026 Progress Plan Set & Associated Report
Jennings Excavation Site, Swanzey, New Hampshire
Progress Report

Dear Mr. Mauck,

On behalf of Eurovia Atlantic Coast LLC dba Cold River Materials, I am submitting the enclosed materials to comply with applicable sections of NH Code of Administrative Rules, Env-Wq 1503.32, in relation to our site, Jennings.

Reference is made to the most recent 5-year Progress Report (2021) filed with the department by One Source Properties & Permitting, LLC. There has been extremely limited activity occurring within the approved project areas within the past 5 years. This submittal includes the 2021 plan sheets with 2025 photos, reference locations, and additional details.

Please reach out to Mary Cook, Environmental Engineer, at mary.cook@eurovia.us or (413) 800-4754 with any questions or concerns.

Sincerely,

Lindsey Draleau
Area Manager
Cold River Materials

cc. MMC, EPW

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
Alteration of Terrian Permit #WPS-6634B
EUROVIA ATLANTIC COAST dba COLD RIVER MATERIALS
Jennings Excavation Site, Swanzey (NH)

2025 Progress Report / Written Update – ENV-Wq 1503.28

(c)(1)
Eurovia Atlantic Coast, LLC d/b/a Cold River Materials
PO Box 908
Walpole, NH 03608
(603) 445-2300

(c)(2)
Lindsey Draleau
Area Manager
PO Box 908
Walpole, NH 03608
(413) 498-5586
lindsey.draleau@eurovia.us

(c)(3)
Mary Cook
Environmental Engineer
PO Box 908
Walpole, NH 03608
(413) 800-4754
mary.cook@eurovia.us

(c)(4)
Based on the recent inspection of the site conducted on November 25, 2025, the site meets all current requirements in accordance with NHDES, Alteration of Terrian Permit #WPS-6634B.

Reference is made to the most recent 5-year Progress Report filed with the department, dated January 2021, by One Source Properties & Permitting, LLC. During the most recent 5 years, there has been no excavation on site. With the lack of excavation, the process of succession continues to expand the reclaimed footprint within most all areas.

(c)(5)
Based on observations made during the site visit, there were no areas of concern relative to the current requirements of the permit. There were no outstanding issues identified during the site visit.

(c)(6)
Photographs of the existing site conditions are provided.

(c)(7)
No areas are scheduled for reclamation in the short term. With the lack of excavation, the process of succession continues to expand the reclaimed footprint within most areas.

2025 Progress Report / Written Update – ENV-Wq 1503.28

(c)(8)
The next progress report will be due January 2031, unless determined otherwise by NHDES.

(d)(1)
Plan Sheet 1 illustrates existing contours of the site at 5-foot intervals.

(d)(2)
The permitted and existing limits are illustrated within the plan sheets.

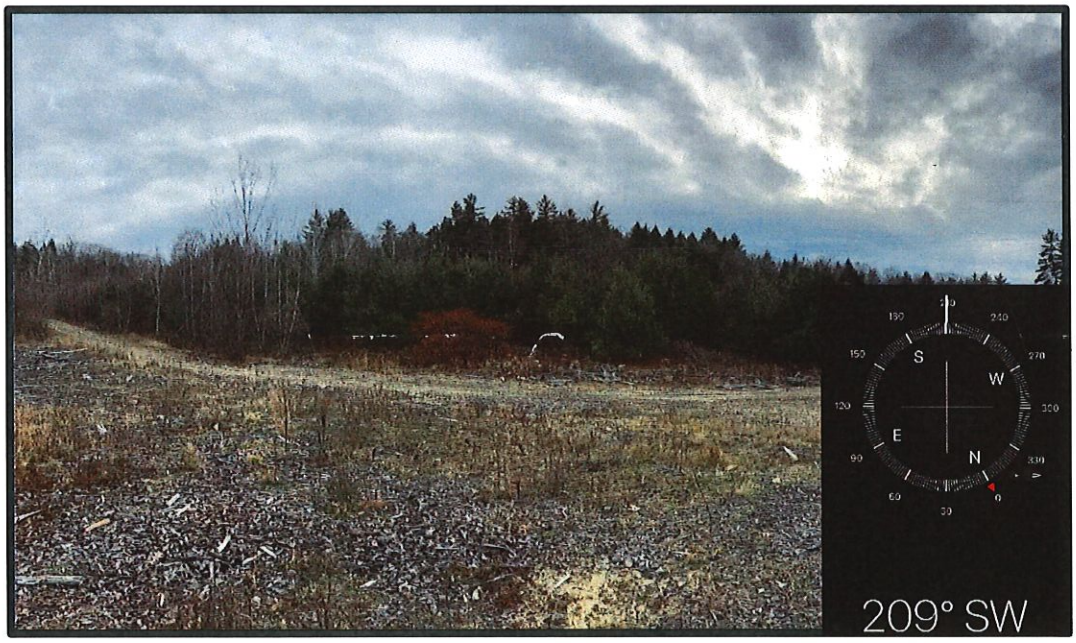
(d)(3)
Areas that have been reclaimed are illustrated in plan sheets.

(d)(4)
Please see response to (c)(4) and (c)(7).

(d)(5)
For the reasons stated in (c)(7) there are no areas scheduled for reclamation in the short term.



Photo of northwest quadrant of the project area. Plan Ref #1.



Photograph of central slope area. Plan Ref #2.

2025 Progress Report / Written Update – ENV-Wq 1503.28



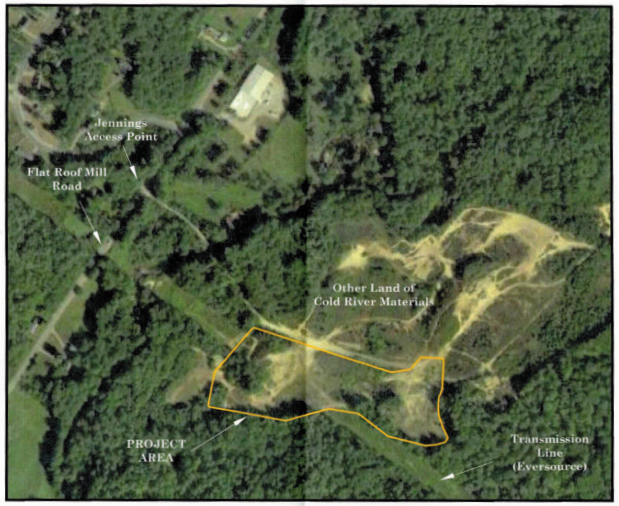
Photo of reclaimed east quadrant. Plan Ref #3.



Plan Ref #5.

New Hampshire Department of Environmental Services
Alteration of Terrain Permit #WPS-6634B
2021 Updated Plan Set (Env-Wq 1503.28)

Cold River Materials - Jennings Excavation Site
Swanzey, New Hampshire



JENNINGS EXCAVATION SITE
Swanzey, NH

DUE TO MINIMAL ACTIVITY WITHIN THE APPROVED PROJECT AREA, WE ARE SUBMITTING THE 2021 PLAN SHEETS AS AN ACCURATE REFLECTION OF THE CURRENT STATUS OF THE PROJECT.

EUROVIA ATLANTIC COAST, LLC
d/b/a
Cold River Materials

Jennings Excavation Site
Off Flat Roof Mill Road
Swanzey, New Hampshire

JANUARY 2021

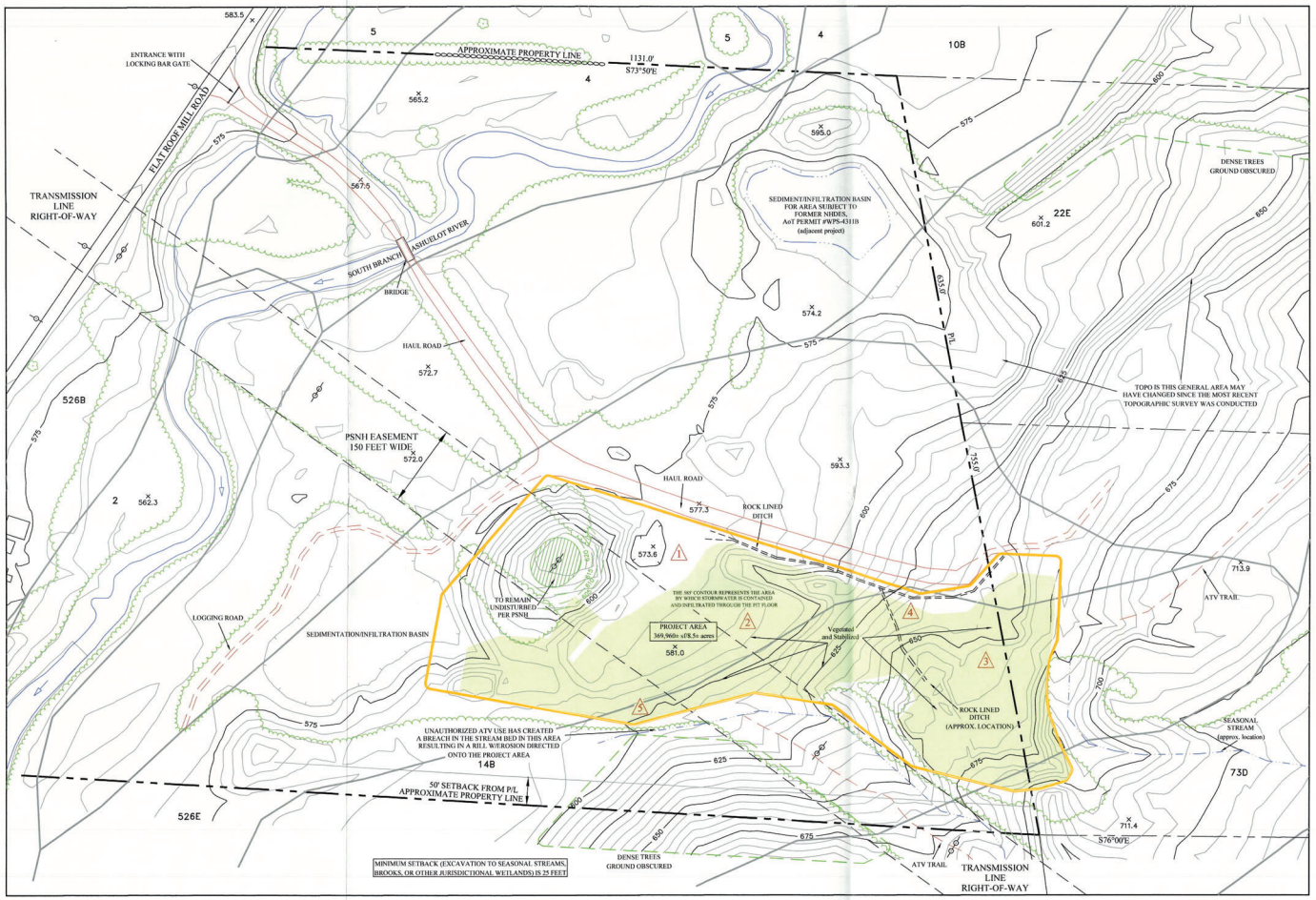
PREPARED BY:

One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

CPESC
Richard Fraser
No. 5628

SHEET INDEX

S-1 Existing Conditions and Final Grading / Reclamation Plan
S-2 Best Management Practices
(Erosion Control and Reclamation Details)

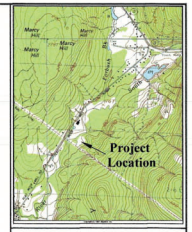


RECORD OWNER:

Eurovia Atlantic Coast, LLC
1936 Lee Road, #300
Winter Park, FL 32789
Map 13/Lot 11 & Map 4/Lot 12

OPERATOR:

Cold River Materials
PO Box 908
Walpole, NH 03608



PROJECT LOCATION PLAN

GENERAL NOTES

1. Property lines based on the following:
   A. Deed Reference, Volume 1596/Page 786 (Schedule E), Pike Industries, Inc. to Lane Construction Corporation, dated April 22, 1997.
   B. Plan entitled "A Composite Map Showing Land Acquired By C.J. & M.A. Heimann, Swanzey Sand & Gravel Co., Lane Timber Co., Lane Manufacturing Co., & Heimann Const. Co. in Keene, Marlboro, Troy, Swanzey & Richmond New Hampshire, August 16, 1979". Plan recorded on October 17, 1979 (CCRD).
   C. Property boundary lines were taken from the Town of Swanzey Tax Maps # 4, 5, 13 and 14. No accuracy is intended nor implied.
2. Topographic data within the project area was developed by Aerodata Digital Mapping of Ossipee, New Hampshire utilizing photogrammetric methods from aerial photographs dated April 18, 2006. A total station "survey" was conducted (September 22, 2009) in areas impacted by excavation since April 2006, and adjustments made to existing grades. Contour interval is represented at 5 feet.
3. Soil information digitized from Sheet #33, USDA-NRCS Soil Survey, Cheshire County, NH (June 1989).
4. Stumps generated on the subject site will be managed pursuant to NHDES Solid Waste Rules (NHDES Environmental Fact Sheet SW-7).
5. Fueling and Maintenance of Excavation and Earthmoving Equipment (NHDES Fact Sheet, WD-DWGB-22-6) is available to the operator and serves to explain how the requirements of the Best Management Practices associated with the Groundwater Protection Act, RSA 485-C, can be fulfilled while operating off site, heavy equipment.
6. Access to the site is controlled by a locking bar gate located off Flat Roof Mill Road.
7. No fuel will be stored on site.
8. The footprint of the Project Area encompassed 369,960± sf/8.5± acres.
9. Dust will be controlled within the project area by water and/or liquid calcium chloride, as mandated by the provisions of Chapter Env-A 1002 (fugitive dust). This measure will serve to prevent, abate, and control the emission of fugitive dust.

CONSTRUCTION SEQUENCE

1. Cut and clear trees, as needed.
2. Install temporary erosion and sediment control devices as necessary. They shall be installed prior to any earth moving operations.
3. Grub site.
4. Stockpile topsoil and stumps and install associated erosion and sediment control devices as necessary.
5. Excavate to plan grade to insure that runoff is directed and confined to the excavation site, thus preventing the transportation of sediment off site. This includes site development, excavation, and final grading. All activity will result in runoff being contained within the project area.
6. Inspect and maintain all erosion and sediment control measures during the life of the project. Inspections will occur weekly and after every half-inch of rainfall.
7. Establish final grade with slopes no greater than 2:1. Stabilize all areas using recommended reclamation guidelines outlined in "Vegetating New Hampshire Sand & Gravel Pits", USDA, Publication PM-NH-21, April 2000.
8. Remove trapped sediment from collector devices as needed.
9. Remove temporary erosion control devices as permanent site stabilization measures become established.

EROSION CONTROL SPECIFICATIONS

"New Hampshire Stormwater Manual", Volumes 1, 2, and 3 (December 2008), published by the NH Department of Environmental Services, will be used to provide technical guidelines for planning and designing soil erosion and sediment control measures.

OTHER NOTE

One Source Properties & Permitting, LLC (OSPP) shall have no responsibility or liability for any claims, damages, loss or expense incurred by the applicant/permittee as a result of any modification without One Source Properties & Permitting, LLC's written consent of any plans, applications or other work product of OSPP or the misuse or negligent use of such plans, applications or other work product by the applicant/permittee or other parties. This application does not relieve the applicant from the obligation to obtain other permits that may be required (e.g. EPA stormwater, RSA 155-E, etc.).

NOTE:

- The site has been excavated to the lateral limits of the permitted area and is essentially depleted of commercial quality sand and gravel.
- The majority of the remaining life of the site will be dedicated to completing the reclamation process. The plans illustrate areas brought to final grade and stabilized.
- The existing contours (not revised by final grade contours) will remain as depicted. Minor topographic changes may occur during the reclamation process.

SOIL CLASSIFICATION

SOIL SYMBOL	SOIL GROUP	SOIL TYPE AND DESCRIPTION
2	A	SUNCOOK LOAMY FINE SANDY
4	B	POOTATUCK FINE SANDY LOAM
14	B	SHEEPSCOT SANDY LOAM 0-5% SLOPES
22	A	COLTON LOAMY FINE SAND 15-50% SLOPES
73	B	BERKSHIRE FINE SANDY LOAM 15-25% SLOPES
526	A	CAESAR LOAMY SAND 15-50% SLOPES

Reference: Cheshire County Soil Survey

AREA SYMBOL 1 Through 5 — **PHOTO REFERENCE TABLE** (see associated progress report for details)

LEGEND

EXISTING CONTOURS — INTERMEDIATE / 700 INDEX
TREE LINE — ADJOINING LOT
PROPERTY LINE — SUBJECT PROPERTY
SOIL DELINEATION & SYMBOL — 526B
INTERNAL ROADS — LOGGING ROAD / HAUL ROAD
TRAILS
FINAL CONTOURS — INTERMEDIATE 635 / 650 INDEX
LATERAL LIMITS OF PROJECT AREA
WETLAND/STREAM
DENSE TREE COVER AREA
VEGETATED/STABILIZED AREA
UTILITY POLES

SCALE IN FEET
0' 100' 200' 300'
1" = 100'

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL
CPESC
Richard Fraser
No. 5626

SHEET:	SCALE:	DATE:	DRAWING #:	DRAWN BY:
1 OF 2	1" = 100'	01/01/2021	JENNINGS S1 2021	RAF

STATE OF NEW HAMPSHIRE
Department of Environmental Services
Alteration of Terrain Permit #WPS-6634B
Eurovia Atlantic Coast, LLC d/b/a Cold River Materials
2021 Updated Plan - Jennings Excavation Site
Existing Conditions & Final Grading/Reclamation Plan
Off Flat Roof Mill Road, Swanzey (NH)

PREPARED BY:
One Source Properties & Permitting, LLC
PO Box 334 • Keene, NH 03431
Phone: 603/209-4016

1

REV. NO.	DATE	DESCRIPTION	DRAWN BY

TYPICAL BMPs

EROSION CONTROL MEASURES

1. "New Hampshire Stormwater Manual", Volumes 1, 2, and 3 (December 2008), published by the NH Department of Environmental Services, will be used to provide technical guidelines for planning and designing soil erosion and sediment control measures during the life of this project.
2. Prevention of erosion and sediment transportation issues will be facilitated by the prompt employment of effective temporary & permanent control devices, as conditions warrant.
3. Concurrent excavation with reclamation will help reduce the amount of disturbed area open at any one time.
4. All temporary and permanent erosion and sediment control devices will be inspected and maintained during the life of the project. Trapped sediment will be removed from collector devices. Temporary devices will be removed as permanent site stabilization measures become established.
5. All final grading and reclamation prescriptions will follow the standards outlined in the USDA-NRCS Technical Note PM-NH-21 publication entitled "Vegetating New Hampshire Sand and Gravel Pits".
6. The devices illustrated on this Sheet are not meant to be the sole measures by which erosion and sediment control is to be accomplished. Additional control devices can be determined necessary and installed by the owner or operator.
7. All devices will be inspected on a weekly basis and after each heavy rain event greater than $\frac{1}{2}$ inch.

Stumps generated from within the project area will be utilized in the fill slopes of the site and will be managed pursuant to the NHDES solid waste rules. Reference is made to Environmental Fact Sheet WMD-SW-7 which can be found in the application booklet.

EFFECTS OF PROPOSED RECLAMATION ACTIVITY ON THE FOLLOWING:

1. SOIL: As noted in the "Construction Sequence" and "Erosion Control Measures", emphasis is placed on properly managing soil related matters. These elements, in addition to incorporating the Best Management Practices (BMPs), will help insure sedimentation and erosion issues are avoided. Stabilizing soils throughout the life of the project is one of the primary objectives of the excavation process.
2. SURFACE WATER: The Plan Sheets illustrate the means by which the integrity of surface waters will be preserved. By employing effective BMPs, maintaining setbacks from wetlands, causing stormwater runoff to be contained within the site, and by maintaining the provisions of all applicable permits, the goal of preserving the quality of surface waters will be achieved.
3. GROUNDWATER: The owner shall insure BMPs are in place for fuel handling and equipment maintenance, in addition to having procedures established to handle any unexpected spill.
4. VEGETATION: Areas impacted by excavation will be reclaimed pursuant to the requirements outlined in RSA 155-E:5 and E:5-a. Areas depleted of commercial quality sand and/or gravel will be seeded pursuant to the prescriptions outlined in the "General Specifications for Vegetating Depleted Areas".
5. OVERBURDEN/FILL MATERIAL: Overburden will be stockpiled on site during the life of the project. It will then be used during the reclamation process, either to assist in bringing the topography to final grade (i.e. fill), and/or it will be used as a seedbed for reclamation.
6. TOPOGRAPHY: The final grading plan illustrates that the topography will be set so that runoff is contained within the excavation site. The topography will feature floors with adjacent slopes being no steeper than 2:1.
7. FUEL AND CHEMICAL HANDLING & STORAGE: No fuel storage will be located within the project area. All fueling activities will be conducted with utmost care. Any spills, dribbles, and the like will be promptly cleaned up and contaminated material properly disposed of.
8. DUST CONTROL: Water or calcium will be used to suppress dust emanating from haul roads and active excavation areas. Revegetating areas depleted of sand and gravel will help mitigate the amount of fugitive dust generated from the site. In addition, loaded haul trucks will cover their loads before trucking material off site.



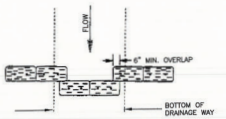
RIPRAP LINED CHANNEL

NTS

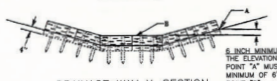


A AND B ARE AT EQUAL ELEVATIONS

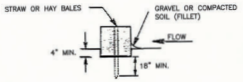
CHECK DAMS MAY BE USED IN SLOPING DITCHES OR CHANNELS TO SLOW VELOCITY OR TO CREATE SEDIMENT TRAPS. ENSURE MAXIMUM SPACING BETWEEN DAMS PLACES THE TOE OF THE UPSTREAM DAM AT THE SAME ELEVATION AS THE DOWNSTREAM DAM.



PLAN VIEW



DRAINAGE WAY X-SECTION

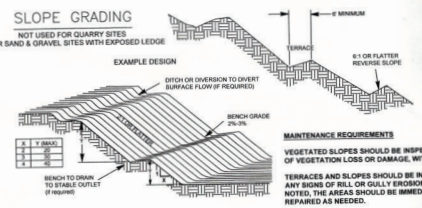


BALE INSTALLATION TECHNIQUE

SLOPE GRADING

NOT USED FOR QUARRY SITES OR SAND & GRAVEL SITES WITH EXPOSED LEDGE

EXAMPLE DESIGN



MAINTENANCE REQUIREMENTS

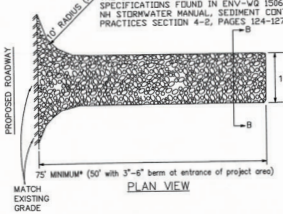
VEGETATED SLOPES SHOULD BE INSPECTED PERIODICALLY FOR SIGNS OF VEGETATION LOSS OR DAMAGE, WITH RESTORATION AS NEEDED.

TERRACES AND SLOPES SHOULD BE INSPECTED PERIODICALLY FOR ANY SIGNS OF RILL OR GULLY EROSION, AND IF SUCH CONDITIONS ARE NOTED, THE AREAS SHOULD BE IMMEDIATELY INVESTIGATED AND REPAIRED AS NEEDED.

DESIGN PARAMETER	CRITERIA
Slopes Requiring Terracing/Benching	Any 2:1 slope with vertical height >/= 20 feet Any 3:1 slope with vertical height >/= 30 feet Any 4:1 slope with vertical height >/= 40 feet
Minimum Bench Width	>/= 6 feet
Bench Reverse Slope	6:1 or flatter (reverse slope from top of lower slope to toe of upper slope) and minimum 1' in depth
Bench Gradient to Outlet	2% to 3%
Maximum Flow Length Along Bench	</= 800 feet



SECTION B-B



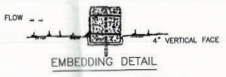
THE DEVICE WILL BE CONSTRUCTED TO SPECIFICATIONS FOUND IN ENV-WQ 1506.09 AND THE NH STORMWATER MANUAL, SEDIMENT CONTROL PRACTICES SECTION 4-2, PAGES 124-127.

PLAN VIEW

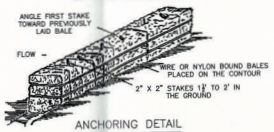
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS.

STABILIZED CONSTRUCTION EXIT

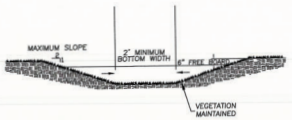
NTS



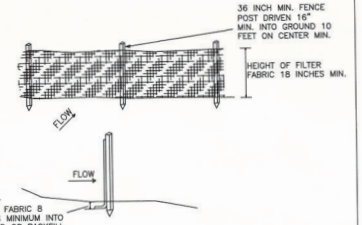
EMBEDDING DETAIL



ANCHORING DETAIL



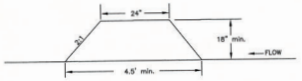
TYPICAL VEGETATED SWALE CROSS SECTION



1. SILT FENCE MAY BE EITHER PREMANUFACTURED OR PREPARED ON SITE. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS' SPECIFICATIONS.
2. SILT FENCE SHALL BE LOCATED AS SHOWN ON THE PLAN AND WHEREVER CONSTRUCTION ACTIVITIES MAY RESULT IN A TEMPORARY RUNOFF TO A STREAM OR WETLAND WHICH MAY CARRY SILT OR SEDIMENT.
3. THE TRENCH SHALL BE TOED IN PLACE BY PLACEMENT IN A 8 INCH TRENCH AND BACKFILLING WITH A SUITABLE MATERIAL.
4. WHEN A TRENCH CANNOT BE CONSTRUCTED, THE FABRIC MAY BE FOLDED AT THE BASE IN A MANNER SUCH THAT A MINIMUM OF 6 INCHES OF FABRIC LIES ON THE GROUND TOWARD THE DIRECTION OF FLOW. THE FOLDED FABRIC SHALL BE COVERED TO A DEPTH OF 6 INCHES WITH SUITABLE MATERIAL EXTENDING A MINIMUM OF 4 INCHES BEYOND THE FABRIC.
5. SUPPORTING STAKES SHALL BE PLACED NO MORE THAN 10 FEET APART.
6. MAINTENANCE SHALL BE PERFORMED AS NEEDED. FENCING SHALL BE REPLACED WHEN TORN, WHEN TRENCHING IS DISTURBED, WHEN THE FENCE DISPLAYS PLUGGING AS EVIDENCED BY SILT-LADEN APPEARANCE, WHEN WATER IS EXCESSIVELY RETARDED BY THE FENCE, OR WHENEVER "BULGES" APPEAR.

SILT FENCE INSTALLATION

NTS



BERM DETAIL

NTS

BERMS HAVE BEEN PRESCRIBED FOR AREAS WITHIN THE PROPOSED PROJECT AREAS AS A MEANS TO REDUCE THE POSSIBILITY OF SEDIMENTATION LEAVING THE SITE AND RESULTING IN DEGRADING ADJACENT WETLANDS/BROOKS. THEY HAVE BEEN DESIGNED TO BE IN LOCATIONS WHERE CONCENTRATED FLOWS DO NOT EXIST. IN AREAS YET TO BE PART OF THE EXCAVATION ACTIVITY, BERMS WILL BE CONSTRUCTED PRIOR TO SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM.

1. BERMS ARE TO BE CONSTRUCTED WITH COMPACTED SOILS HAVING THE ABILITY TO SUSTAIN PLANT GROWTH, WHICH VEGETATION IS USED TO STABILIZE THE SURFACES OF THE DEVICE.
2. BERMS ARE TYPICALLY INSTALLED WITH A MINIMUM HEIGHT OF 18 INCHES, BOTTOM WIDTH OF 4'6", TOP WIDTH OF 24", AND SIDE SLOPES SET AT 2:1.
3. THEY WILL BE SEEDED AND MULCHED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
4. SILT FENCE AND/OR HAY BALES WILL BE INCORPORATED WITH THE CONSTRUCTION OF THE BERMS (BACK SIDE) AND WILL REMAIN IN PLACE UNTIL THE BERM IS FULLY STABILIZED.

AS NOTED ON THIS PLAN SHEET, THESE DEVICES WILL BE INSPECTED (AND MAINTENANCE PERFORMED, AS NECESSARY) ON A WEEKLY BASIS AND AFTER EACH HEAVY RAIN EVENT GREATER THAN ONE-HALF INCH.

GENERAL GUIDELINES FOR VEGETATING DEPLETED EXCAVATION AREAS

These vegetative recommendations are based on an evaluation of numerous test plantings made at sand and gravel pits throughout New England and New York. The NRCS coordinated the planting and conducted follow-up evaluations during the period 1975-1990. Plantings and evaluations will continue in the years ahead to gain additional insight and knowledge.

Reclamation of fully depleted excavation areas will generally be conducted based on the following guidelines:

* Cut and fill slopes should not exceed 2:1 (2 horizontal feet for 1 vertical foot) to provide stability.
* Avoid long slopes to help prevent erosion and to allow access for seeding, mulching, and maintenance. Control slope length by installing one terrace (10 feet wide and sloped into the cut slope) for every 40 vertical feet.
* Construct diversions at tops of slopes to divert runoff water away from the slope banks to a stable outlet.
* Construct rock lined chutes or equivalent to conduct concentrated flow of water to stable outlets.
* Remove large stones, boulders, and other debris that will hinder the seeding process and the establishment of vegetation.
* Spread a minimum depth of 4 inches of topsoil over the site, if available.

SEEDING PROCEDURES - *SPECIES AND VARIETY SELECTION*

Mix 1 (warm season grasses)

Species	Varieties (select one)	Mix Options for Various Situations b/ Lbs Per Acre (PLS) (1)	(2)	(3)
Switchgrass	Trailblazer, Pathfinder	6	2	6
Coastal panicgrass	Atlantic		5	
Big bluestem	Niagara, Kaw	4	2	4
Little bluestem	Aldous, Camper, Blaze	2		
Sand lovegrass	Bend, NE-27	4	6	5
		16	15	15

Options in Mix 1

(1) This combination most closely represents the naturally occurring vegetation where warm season grasses are native in the northeast.
(2) This combination has the fastest establishment and cover.
(3) This combination is the simplest and may be easier to obtain. Options 2 or 1 are preferred by the authors.

Mix 2 (legumes and cool season grass)

Species	Varieties (select one) a/	Lbs Per Acre c/
Flatpea c/	Lathco	10.0
Perennial pea c/	Lancer	2.0
Crown vetch c/	Penglit, Chemung	10.0
Tall fescue	KY-31, Rebel, Ken-Hi	10.0

Mix 3 (cool season grasses and legumes)

Species	Varieties (select one) a/	Lbs Per Acre b/
Tall fescue	Ky-31	20.0
Redtop	Streeker, Common	2.0
Birdsfoot trefoil	Viking, Empire	8.0
RMI		

LIME AND FERTILIZER DETERMINATION

Mix 1 - In lieu of a soil test, lime at the rate of 1 ton/acre (50 lbs/1,000 sq ft). Fertilize with 500 lbs/acre (11 lbs/1,000 sq ft) of 10-20-20 or equivalent. Incorporate lime, fertilizer, and seed using rakes if seeding is done by hand. It is strongly recommended to use a bulldozer to "track" the site after seeding. tracking will incorporate the lime, fertilizer, and seed to promote seed germination.

Mixes 2 and 3 - In lieu of a soil test, lime at the rate of 2 tons/acre (90 lbs/1,000 sq ft). Fertilize with 500 lbs/acre (11 lbs/1,000 sq ft) of 10-20-20 or equivalent.

The seed needs to be incorporated to ensure success and to shorten establishment time. This is especially true of mixes 1 and 2, and is most critical for the large seeded legumes in mix 2. On the flatter slopes, use a bulldozer to "track in" the seed.

MULCH DETERMINATION (for hydro and hand seeding)

Mulching for Mix 1 - Weed free mulch. Clean straw is recommended. mulch at the maximum rate of 500-700 lbs/acre. Higher mulching rates and mulch with weed seed content will inhibit seeding success significantly. If the erosion hazard is low and the seed is incorporated, mulching is not necessary for seeding success. Do not apply mulch prior to tracking with a bulldozer.
Mulching for Mixes 2 and 3 - Mulch with weed free hay or straw and mulch at the rate of 2-3 tons/acre for mix 2 and 1-2 tons/acre for mix 3. The higher mulching rate is recommended where seed incorporation is difficult. This is especially critical for mix 2.

a/ Varieties are listed in preferential order.
b/ Warm season grass seed is sold and planted on the basis of pure live seeds (PLS). An adjustment is made to the bulk pounds of seed to compensate for inert material and dead seed.
c/ These legumes must be inoculated at time of seeding. If seeding by hand, use a sticking agent, such as cola or milk to stick inoculant to seed. If seeding with hydroseeder, use 4 times the recommended rate of inoculant.

SEEDING DATES

Primary seeding dates begin as soon as the snow melts in the spring and ends May 15. **The importance of early seeding cannot be overemphasized.** This is especially true for mix 1. Depending on weather conditions, substantial failure can be expected if seeding is done later. Late summer and early fall seedings are not recommended for mixes 1 and 2. If late season seedings of mixes 1 and 2 are necessary, they should be done after October 20 to prevent fall germination and subsequent winterkill.
Mix 3 can also be seeded from August 15 to September 1 with conventional seeding.

RESPONSE OF SEEDING

The plant species in mixes 1 and 2 germinate and grow slowly. Complete cover may not occur for 2-4 years. However, a well-established stand will endure for years.
Follow-up seeding may be needed to establish vegetation on the more difficult parts of some sites. The need to do follow-up seeding can be determined the year after the initial planting.

MAINTENANCE

Substantial stand vigor can be achieved if the site is topdressed with fertilizer one year after planting. If topdressing mix 1, fertilize between June 15 and July 15. The timing of this topdressing is important. Mixes 2 and 3 should be topdressed in the early spring. Topdress mixes 1 and 3 should be topdressed in the early spring. Topdress mixes 1 and 3 with a balanced fertilizer, applying 50 lbs of nitrogen/acre. For example, apply 250 lbs of 20-20-20/acre. Topdress mix 2 with 500 lbs of 0-20-20/acre in April, May, or June.
If mowing is desired to suppress woody growth, mow mix 1 about mid-July leaving a stubble height of 6-8 inches. It is not necessary to mow mix 2. A good cover of flatpea will prevent invasion of woody species. Mix 3 can be mowed at any time.

Excerpts taken from "Vegetating New Hampshire Sand and Gravel Pits", USDA, Publication PM-NH-21, April 2000.

SHEET:	SCALE:	DATE:	DRAWING #:	DRAWN BY:
2 OF 2	NTS	01/01/2021	Jennings S2 2021	RAF

EROSION & SEDIMENT CONTROL DETAILS
RECLAMATION & MISC. PERMIT NOTES
COLD RIVER MATERIALS
JENNINGS EXCAVATION SITE
off Flat Roof Mill Road, Swanzey (NH)

PREPARED BY:

One Source Properties & Permitting, LLC
PO Box 344 • Keene, NH 03431
Phone: 603/209-4016

2

CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL — CPESC — Richard Fraser No. 5626

REV. NO.	DATE	DESCRIPTION	DRAWN BY

EXCAVATION PERMIT

Lane Construction Corp. is hereby authorized to excavate materials from property shown on Tax Map 13, Lot 11 and Tax Map 4, Lot 12 and as shown on a plan entitled "Cold River Materials Alteration of Terrain Permit #WPS-6634 Jennings Excavation Site 6 Year Updated Plan" dated November 14, 2009, prepared by One Source Properties & Permitting, LLC (page 1 showing existing conditions and page 2 showing final grading plan). The Applicant must submit to NH Department of Environmental Services a written update of the project and revised plans documenting the project status every five years from the date of the Alteration of Terrain Permit. A copy of the update report and plan must also be forwarded to the Planning Board, Town of Swanzey. This permit expires on the 3rd day of December 2013.

The permit is also subject to the following conditions and restrictions:

1. No excavation shall be permitted below road level within 50 feet of the right-of-way of any public highway as defined in RSA 229:1.

2. No excavation shall be permitted within 50 feet of the boundary of any disapproving abutter or within 150 feet within any dwelling which either existed or for which a building permit has been issued at the time the excavation is commenced.

3. Vegetation shall be maintained or provided within the peripheral areas described in paragraphs 1 and 2 above.

4. Drainage shall be maintained so as to prevent the accumulation of free-standing water for long periods. Excavation shall not result in siltation of streams or degradation of any water supplies.

5. No fuels, lubricants or other toxic or polluting materials shall be stored on site unless in compliance with state laws or rules pertaining to such materials.

6. Where temporary slopes will exceed 1:1, a fence or other suitable barricade shall be erected to warn of danger or limit access to the site.

7. Any excavated area, which either is depleted of commercial earth materials, excluding bedrock, or from which no earth materials have been removed for a two-year period, shall be reclaimed in accordance with RSA 155-E:5, within twelve months following such depletion or two-year non-use, regardless of whether other excavation is occurring on adjacent land in contiguous ownership.

8. Except for exposed rock ledge, all areas which have been affected by the excavation or otherwise stripped of vegetation shall be spread with topsoil or strippings, if any, but in any case, covered by soil capable of sustaining vegetation and shall be planted with seedlings or grass suitable to prevent erosion.

9. Areas visible from a public way, from which trees have been removed, shall be planted with tree seedlings, set out in accordance with acceptable horticultural practices.

10. Excavation and vegetative debris resulting from the excavation shall be removed or otherwise lawfully disposed of.

11. All slopes, except exposed ledge, shall be graded to natural repose for the type of soil of which they are composed, but should not in any case be left with a slope of more than 2:1. Changes of slope shall not be abrupt, but shall blend with the surrounding terrain.

12. The topography of the land shall be left so that water draining from the site leaves the property at the original natural drainage points and in the natural portions of the flow.

13. Within twelve months of the expiration date of the permit or the completion of any excavation whichever occurs first, the owner of the excavated land shall have completed the reclamation of the areas affected by the excavation to meet each of the conditions spelled out in this permit.

14. Excavation shall only occur in accordance with the terms of this permit and shall be limited to the areas and depths as shown on the excavation plan.

15. Applicant shall post a $30,000. corporate surety bond for the cost of restoration.

16. Only 30% of the pit site is to be open at any one time; when the second 30% is opened, restoration work on the first 30% is to begin; in no event is the last 40% to be opened until the first 30% is restored.

17. A stop sign will be placed at the exit to Flat Roof Mill Road.

18. A sign with flashing lights warning of trucks entering or leaving will be placed in both directions when the pit is being used.

19. If there is any amount of trucking beyond the normal use, the company will provide a flagman.

20. Hauling is to take place between 7:00 a.m. and 5:00 p.m., Monday through Friday. No Saturday or Sunday operation.

21. A gate is to be placed at the entrance. This gate is to be locked at all times the pit is not in operation.

22. There shall be a 100 foot tree screen on the pit side of the river between the river and the pit.

23. All trucks which hauling shall proceed only northeasterly from Flat Roof Mill Road to Route 12.

24. No calcium chloride will be used on the portion of the road from the river up to Flat Roof Mill Road.

25. Not more than 90 working days per calendar year are permitted.

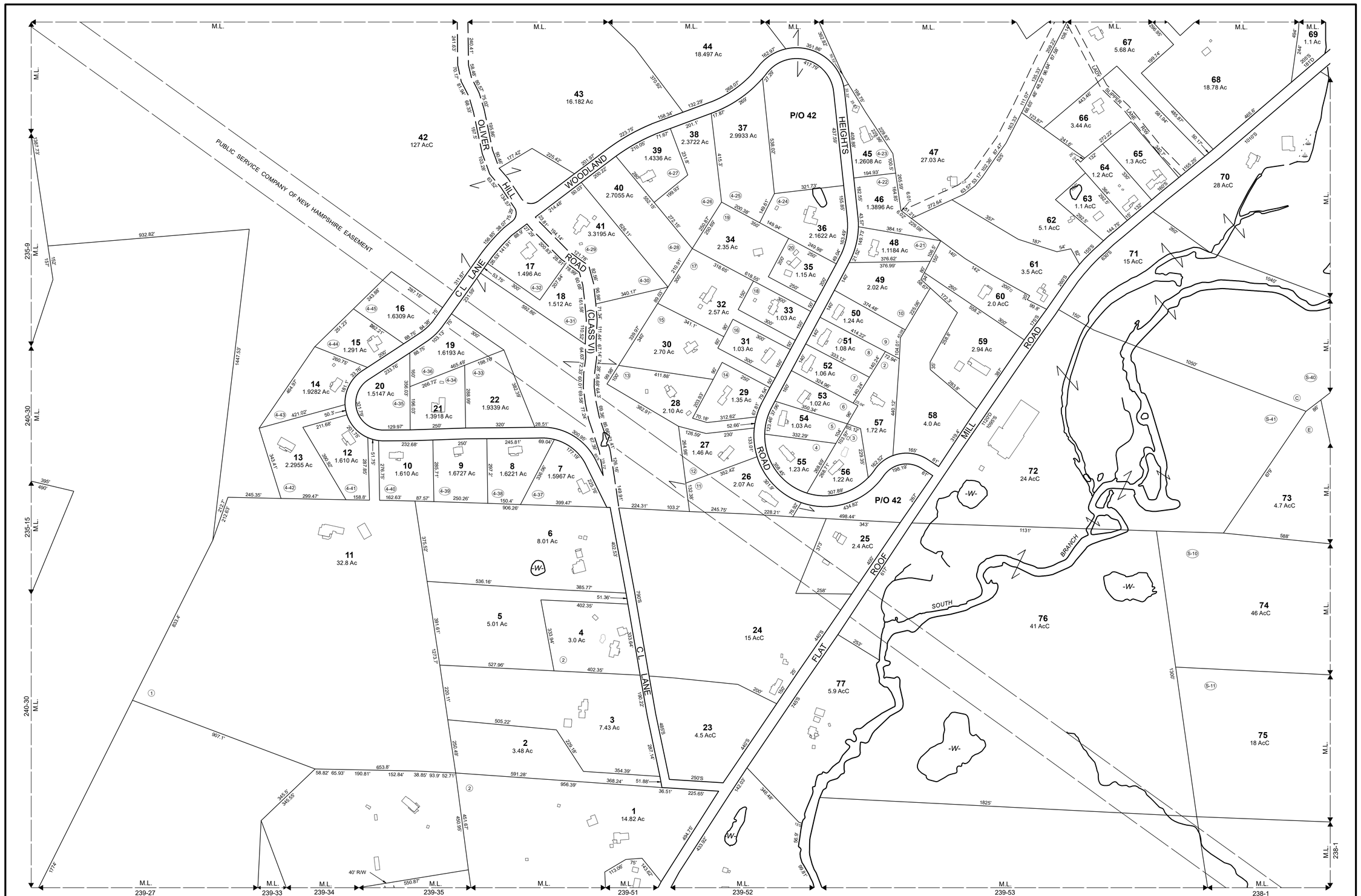
26. All permits relative to the bridge and the river shall be in the applicant's name.

27. This permit is subject to any conditions of RSA 155-E as amended.

VIOLATION OF ANY CONDITION OF THIS PERMIT MAY RESULT IN REVOCATION OF THE PERMIT BY THE REGULATOR. NOTICE OF REVOCATION SHALL BE EFFECTIVE WHEN DELIVERED TO THE FOREMAN OPERATING THE PIT OR THE APPLICANT AT THE FLOOWING ADDRESS: PO Box 908 Walpole, New Hampshire 03608.

Fee: $50.00
Dated: February 25, 2010

_____
Regulator/Chair



THIS MAP IS FOR ASSESSMENT PURPOSES. IT IS NOT VALID FOR LEGAL DESCRIPTION OR CONVEYANCE.	
THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.	
PHOTOGRAPHY DATE:	APRIL 2021
COMPLETION DATE:	DECEMBER 31, 2023

PRODUCED IN 2023 BY

CAI Technologies
Precision Mapping. Geospatial Solutions.
11 Pleasant Street, Littleton, NH 03561
800.322.4540 - www.cai-tech.com

LEGEND

AREA SURVEYED	Ac	BUILDING	
AREA CALCULATED	AcC	EXEMPT PROPERTY	(E)
RECORD DIMENSION	100'	SUBDIVISION LOT NO.	(2)
SCALED DIMENSION	100'S	RIGHT OF WAY/ACCESS	ROW
MATCH LINE	M.L.	COMMON OWNERSHIP	
WATER	-W-	WETLANDS	

SCALE: 1" = 200'
FEET 200 100 0 200 400 600
METERS 50 25 0 50 100 150

REVISED TO: APRIL 1, 2025

PROPERTY MAPS
SWANZEY
NEW HAMPSHIRE

INDEX DIAGRAM

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GN

MAP NO.
236

Outlook

Re: Site Plan Review Regulations & Questions Regarding Excavation Projects Without Permit

From Cordell Johnston <cordell@cajohnston.com>
Date Mon 5/4/2026 10:57 AM
To Adam Paquette <apaquette@swanzeynh.gov>
Cc Christine Smith <csmith@swanzeynh.gov>; Lori Rautiola <lrautiola@swanzeynh.gov>

Hi, Adam—

I'm addressing your questions about excavations in this email; I will address the site plan review question in a separate one.

As with zoning enforcement, the fact that someone has been operating in violation of the statute for many years does not allow them to keep doing so. There is no statute of limitations for enforcement of land use regulations, so the fact that the town has not enforced the law to date does not prohibit you from doing so now. To be grandfathered, as you note, the owner or operator of an excavation would have to have been in operation as of 1979 and would have had to file an excavation report by August 4, 1991. Anyone who did not meet those requirements is operating in violation of the law. They can't be grandfathered at this point, so they have to obtain a permit.

With that said, here are the answers to your specific questions:

a.

i. Yes, you have authority to make them get a permit.
ii. I think your proposed language is just right. My only question is about the reference to 155-E guidelines to be attached to the email. What are those guidelines?
iii. A couple other comments:

- I think giving them a year to come into compliance is fair and appropriate. If they've been operating for many years with a permit, it would seem harsh to order compliance immediately, especially given that the town apparently bears some of the responsibility because it didn't enforce the law. On the other hand, people are presumed to know the law, and they've had the benefit of non-compliance all this time. And compiling the information needed to obtain a permit isn't that difficult. Weighing those factors, I think giving them a year to comply is reasonable.
- Keep in mind that, under RSA 155:5-b, the planning board can grant exceptions to the statute's operational and/or reclamation standards. That could make the process a little easier. I wouldn't mention that up front, but it's something to bear in mind.

b.

i. No, there is no other way to grandfather the pit. If there is no excavation report from 1991, it needs a permit.
Ii. No, a lifetime waiver is not allowed. As with other land use matters, the permit relates to the land, not to the owner.

I think you have a good understanding of the law and are taking the right approach. Again, I am somewhat sympathetic to the operators because apparently the town never told them they were in violation; but they do have to come into compliance.

I hope this answers your questions, but please let me know if you have further questions or would like to schedule a call.

Cordell

Cordell A. Johnston
Attorney at Law
33 Maple Street
P.O. Box 252
Henniker, NH 03242
603-748-4019
cordell@cajohnston.com

From: Adam Paquette <apaquette@swanzeynh.gov>
Sent: Wednesday, April 29, 2026 4:43 PM
To: Cordell Johnston <cordell@cajohnston.com>
Cc: Christine Smith <csmith@swanzeynh.gov>; Lori Rautiola <lrautiola@swanzeynh.gov>
Subject: Site Plan Review Regulations & Questions Regarding Excavation Projects Without Permit

Hey Cordell,

Some updates on what we have going on lately:



2. We are in the process of getting our excavation operations in Swanzey into RSA 155:E compliance, and there have been some difficulties. I've attached an email template that serves as an example of what we're sending the excavation operations who have been assumed to be operating as "grandfathered", but do not actually legally have grandfathered status.
    a. So, we're doing this because we have a number of old excavation projects that were never properly grandfathered, which means they are operating without a permit. We are giving them a year to come into compliance, which we feel is fair. Some questions before we continue down this road:
        i. **If they have already been operating for decades without a permit, do we have any authority to actually make them get a permit, even if they're not grandfathered?**
        ii. **If we are going about this the right way, is the language we're sending them sufficient? Anything to add?**
        iii. **Do you have any recommendations or notes?**

b. Here are some questions from someone with an excavation operation that's not grandfathered and does not have a permit [redacted]:
    i. **Is there any other way to grandfather the pit (even for a period of time, say 10 years?) without the Excavation Report from 1991?**
    ii. **Is there a way to request a waiver to delay the permitting process and for the pit to stay in operation for the duration of [redacted] life? And upon his death, require the permit per RSA 155-E?** ***(his suggestion, not ours)***

I know everything surrounding the excavation operations is a lot to take in. Christine and I have been working on starting this process for quite some time now and we're finally getting started. We want to make sure we're doing everything "by the book" , so we don't run into any issues down the line. If it's easier to schedule a call with both of us, please let me know and we can make that happen. Thanks, Cordell!

Best,
Adam Paquette
Town Planner - Town of Swanzey
620 Old Homestead Highway
P.O. Box 10009
Swanzey, NH 03446
Phone: 603-352-7411 ext 112

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Excavation sites that are not grandfathered and have not received an excavation permit - Email template rough draft

Hello,

Thank you for stopping by today. As we discussed, the operation at ADDRESS / TAX MAP AND LOT must begin the process of complying with **RSA 155-E:2**. Please ensure the site is in full compliance with grandfathered operation standards or has obtained a formal **excavation permit** from the Planning Board no later than **April 1, 2027**.

Under RSA 155-E, grandfathered excavations are those **lawfully in operation between August 24, 1977, and August 24, 1979,** which are exempt from permit requirements **provided they have not expanded**. To retain this status, operators were required to file an Excavation Report by August 4, 1991**,** with **failure to do so resulting in the loss of exemption**. **Owners bear the responsibility for compliance**, and boards are advised to meet with operators to determine the status of non-registered sites. Read the full text of the RSA 155-E guidelines on grandfathered excavations to learn more (attached to this email, starting on page 8 of the pdf).

Because the Town has no **Excavation Report** on file, the site does not appear to meet the requirements for **grandfathered status** under **RSA 155-E**. If you have a copy of the original report, along with proof that the site was lawfully operating between **August 24, 1977, and August 24, 1979** (and has remained active since), please submit those records for our review.

Permit Requirements:

155-E:3 Application for Permit

Any owner or owner's designee subject to this chapter shall, prior to excavation of his land, apply to the regulator in each city or town involved for a permit for excavation. If the area subject to this chapter is situated in an unincorporated place application shall be made to the county commissioners. The applicant shall also send a copy of the application to the conservation commission, if any, of the city or town. Such application shall be signed and dated by the applicant and shall contain at least the following information:

I. The name and address of the owner of the land to be excavated, the person who will actually do the excavating and all abutters to the premises on which the excavation is proposed;

II. A sketch and description of the location and boundaries of the proposed excavation, the number of acres to be involved in the project and the municipalities and counties in which the project lies;

III. A sketch and description of the access and visual barriers to public highways to be utilized in the proposed excavation;

IV. The breadth, depth and slope of the proposed excavation and the estimated duration of the project;

V. The elevation of the highest annual average groundwater table within or next to the proposed excavation;

VI. A plan for the reclamation of the area affected by the excavation at least in compliance with RSA 155-E:5 and RSA 155-E:5-a. Such plan shall address the effects of the proposed excavation on soil, surface water and groundwater, vegetation, overburden, topography, and fill material, and may address future land use consistent with the approved master plan, and shall include a timetable for reclamation of fully depleted areas within the excavation site during said project;

VI-a. Specific actions to be taken by the applicant on the excavation site relative to fuel and chemical handling and storage, dust control, traffic, noise control and abatement, and comprehensive site safety of unauthorized persons; and

VII. Such other information or other special investigative studies as the regulator may reasonably deem necessary.

I've attached the most recent excavation permit the Town of Swanzey has approved. Please use for reference if needed.