Application Checklist and Procedures Checklist for Stormwater Management Permit

1. Requesting a waiver from the Stormwater Management Permit application requirements.

The applicant files 6 copies of a letter, together with supporting information and documentation, signed by the landowner or designated representative with the Town Clerk.

2. All waiver requests shall be acted upon by the Planning Board within 45 calendar days from the date of application and shall be in writing. Boards may request an extension of the review period. As per the bylaw, the Conservation Commission will have jurisdiction for waiver requests for projects located entirely within the town s wetland jurisdiction and the Planning Board will have jurisdiction for all other waiver requests. Section 6 B of the SWEC Regulations

3. Filing a Stormwater Management Permit Application

The applicant shall file with the Town Clerk, six (6) copies of a completed application package for a Stormwater Management Permit (SMP) **and an electronic application in PDF format** on a CD or DVD disc. The application package shall include:

X A completed Application Form with original signatures of all owners _X_ A list and two sets of labels of abutters, certified by the Assessor's Office, including those opposite on any public or private way and abutters within 300 feet of the applicant s property line(s). Envelopes with regular first class stamps (2 times the number of abutters plus 12 (for six surrounding town's Planning Boards) for abutter notifications of the Public Hearing and the subsequent Decision. _X_ Stormwater Management and Erosion Control Plan, stamped by a Professional Engineer licensed in Massachusetts and project description which includes all information listed in Section 6 L of the SWEC Regulations. X Operation and Maintenance Plan which includes all information listed in Section 6 M of the SWEC Regulations. X Payment of the application and review fees. The application fee equals \$100 plus .0030 x the total number of square feet of the proposed project. Example: \$100 + 43560 (1 acre) = \$100 + 43560 square feet x 0.0030 = \$130.68 application fee Inspection and Maintenance Agreement which includes all information listed in Section 6 M of SWEC Regulations Surety Bond. The Planning Board may require the applicant to post before the start of land disturbance or construction activity, a surety bond to ensure perpetual maintenance of stormwater and erosion controls.

APPLICATION FORM STORMWATER AND EROSION CONTROL PERMIT

To: The Topsfield Planning Board, Town Hall, Topsfield, MA 01983

The undersigned hereby applies for a Stormwater and Erosion Control Permit and herewith submits six (6) copies of a completed application package for a Stormwater Management Permit (SMP) and an electronic application in PDF format on a CD or DVD disc for approval.

The applicant certifies to the truth of the following facts as part of his application.

1. Name of Applicant: Cameron Mayer & Lee Katz

Address: 160/93 Bare Hill Road, Topsfield, MA 01983

Telephone Number: 617-655-4186

E-mail Address: Lkatz212@gmail.com CamMayer96@gmail.com

2. Name of Engineer or Surveyor: Williams & Sparages LLC

Address: 189 N. Main Street, Middleton, MA 01949

Telephone Number: 978-539-8088

E-mail Address: takerley@wsengineers.com pblaisdell@wsengineers.com

- Deed to property is dated <u>5/12/2023</u> and is recorded in Essex South District Registry, Book <u>41561</u>
 Page 470.
- 4. Location of Property for which permit is requested:

Address: 160/93 Bare Hill Road, Topsfield, MA 01983

Zoning District: IRA (Topsfield) Residence-Agricultural (Boxford)

- 5. Attach hereto a copy of the deed.
- 6. The exact names in which title to the property is held and the present addresses of persons named are: (If married, give spouse s name.)

Cameron Mayer, 93 Bare Hill Road, Topsfield, MA 01983

7.	omplete list of persons with their addresses known to have mortgages, attachments, tumbrances, or liens of any kind upon the property is as follows:				

	If the property is in the name of a trust, the complete and correct name of the trust, date of the trust declaration, book and page where it is recorded and names and addresses of all trustees are as follows:
9.	If the property is in the name of a corporation, the complete and correct name of the corporation, the name and corporate capacity of all officers authorized to sign deeds and other instruments pertaining to real estate are as follows:
10.	Description of the project for which a Stormwater and Erosion Control Permit is requested. Include total square footage of land to be altered/cleared.
10.	
¥ m	The property owner is proposing to clear 6.03 acres of wooded land on their property to allow for the construction of a stable, animal paddocks, and an arena and ring for horse riding. The only impervious surface proposed is the stable, while the remaining portions of the property outside of the
Sig	The property owner is proposing to clear 6.03 acres of wooded land on their property to allow for the construction of a stable, animal paddocks, and an arena and ring for horse riding. The only impervious surface proposed is the stable, while the remaining portions of the property outside of the paddocks and arena areas are proposed to be stumped and maintained as meadow.

Harland Clarks

Property Address:



SO.ESSEX #276 Bk:41561 Pg:470 05/12/2023 02:07 PM DEED Pg 1/3 eRecorded

MASSACHUSETTS EXCISE TAX Southern Essex District ROD Date: 05/12/2023 02:07 PM ID: 1575171 Doc# 20230512002760

Fee: \$2,941.20 Cons: \$645,000.00

(SPACE ABOVE RESERVED FOR REGISTRY OF DEEDS)

QUITCLAIM DEED

We, Sandra J. Keller and Richard C. Newton, Trustees of The Newton Real Estate Trust, u/d/t dated June 18, 2015, as evidenced by a Certificate of Trustees Pursuant to M.G.L. Chapter 184, Section 35 recorded with the Essex South District Registry of Deeds, Book 34210, Page 115, having a mailing address of 29 Chestnut Street, Danvers, MA 01923 (the "Grantor"),

for consideration paid of Six Hundred Forty-Five Thousand and 00/100 Dollars (\$645,000.00),

grant to **Cameron Mayer**, an unmarried man, individually, now of 93 Bare Hill Road, Topsfield, MA 01983 (the "Grantee"),

with QUITCLAIM COVENANTS,

The land in Topsfield and Boxford, Essex County, Massachusetts, with the buildings thereon bounded and described as follows:

SOUTHWESTERLY	by Bare Hill Road on two courses, one hundred seventeen and 74/100 (117.74) feet and sixty-one and 77/110 (61.77) feet;
WESTERLY	by land now or formerly of Munday, eighty-one (81.00) feet;
SOUTHWESTERLY	by said land of Munday as shown on said plan, seventy-five (75.00) feet;
SOUTHWESTERLY	by Lot C as shown on said plan, seven hundred ninety-one and 11/100 (791.11) feet;
SOUTHEASTERLY	by Lot C as shown on said plan, thirty-three and 98/100 (33.98) feet;
SOUTHWESTERLY	by land now or formerly of Furbish, three hundred ninety-six (396.00)
	feet;
NORTHWESTERLY	by land now or formerly of Holman Realty, Inc., as shown on said plan, four hundred eighty-seven and 95/100 (487.95) feet;
NORTHEASTERLY	by land now or formerly of Massachusetts Electric Company, one
	thousand seven hundred four and 5/100 (1,704.05) feet;
SOUTHEASTERLY	by land now or formerly or Coulter, one hundred fifty-two (152.00) feet; and
NORTHEASTERLY	by said land of Coulter, sixty-five and 26/100 (65.26) feet.

The parcel is shown as Lot A, 7.95 Acres (3.7 +/- AC. in Topsfield) and Lot B, 4.74 Acres (1.2 +/- AC. in Topsfield), on the plan entitled "Plan of Land in Boxford and Topsfield, Mass., for The Estate of George T. Purkis and William W. Purkis, Scale 1" = 60', June 27, 1977, Carter and Towers Engineering Corp., Swampscott, Mass.", recorded in the Essex South District Registry of Deeds, in Plan Book 150, Plan 60.

Excepting a certain parcel of land conveyed to Stephen D. and May Lou Horne by deed dated January 17, 1983, recorded with said Registry, Book 7035, Page 435.

The Grantors hereby release all rights of homestead in and to the property conveyed hereby and confirm that there are no other persons entitled to claim right of homestead in and to the property hereby conveyed.

For title, see the deed of Richard C. Newton, Sandra J. Keller, Mary Lou Horne, Arthur N. Newton and Robert D. Newton, dated June 18, 2015, recorded in the Essex South District Registry of Deeds, Book 34210, Page 117. Luella Newton died on August 23, 2022; see Certificate of Death filed with the Essex Probate and Family Court, Docket No. 22P3663EA. See also, Affidavit pursuant to M.G.L. c. 65C, § 14(a) recorded with said Registry of Deeds, Book 41386, Page 362.

[signature lines on following page]

WITNESS the execution hereof, under seal, this 3 day of May 2023.

THE NEWTON REAL ESTATE TRUST u/d/t/ dated June 18, 2015

Sandra I. Keller, Trustee

Richard C. Newton, Trustee

COMMONWEALTH OF MASSACHUSETTS

ESSEX, ss. May 3, 2023

On this 3° day of May, 2023, before me, the undersigned notary public, personally appeared, Sandra J. Keller, Trustee of The Newton Real Estate Trust, proved to me through satisfactory evidence of identification, which was a Massachusetts driver's license, to be the person who signed the preceding or attached document in my presence and who acknowledged that she signed it voluntarily for its stated purpose and also swore or affirmed to me that the contents of the document are truthful and accurate to the best of her knowledge and belief, as Trustee aforesaid and not individually.

Notary Public -My Commission Expires: Jeffrey M. Poirier Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires May 3, 2024

COMMONWEALTH OF MASSACHUSETTS

ESSEX, ss. May_<u>\$\\$\\$\\$\</u>, 2023

On this $3^{\prime\prime}$ day of May, 2023, before me, the undersigned notary public, personally appeared, Richard C. Newton, Trustee of The Newton Real Estate Trust, proved to me through satisfactory evidence of identification, which was a Massachusetts driver's license, to be the person who signed the preceding or attached document in my presence and who acknowledged that he signed it voluntarily for its stated purpose and also swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief, as Trustee aforesaid and not individually.

Notary Public -My Commission Expires:

Jeffrey M. Poirier
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
May 3, 2024

Project Narrative

160 Bare Hill Road Topsfield, Massachusetts

The subject property is located at 160 Bare Hill Road in Boxford & Topsfield located within the Boxford Residence-Agricultural Zoning District and the Topsfield IRA Zoning District. It is currently occupied by a three (3) bedroom house, barn, paved driveway and lawn areas surrounding the dwelling. A majority of the parcel to the north of the dwelling is undeveloped and consists of a deciduous and coniferous forested area.

The proposal is to construct a barn, paddock, ring and arena for horseback riding which will be accessed by a twelve-foot (12') wide gravel driveway with two small cul-de-sacs for vehicular access. The proposal also calls for gravel maintenance driveways running alongside the barn, paddock, ring and arena for maintenance and upkeep. A proposed area for manure stockpile is shown at the end of the gravel maintenance road. The applicant proposes to clear an area to the north of said proposed structures in order to provide areas for riding and pasture of the animals which are shown on the accompanying plan. The total amount of clearing amounts to approximately 6.1 acres out of the 12.5-acre parcel. Only two (2) acres of disturbance is proposed in Topsfield.

No work is proposed within 100' of jurisdictional areas under the local wetland protection bylaw or Wetlands Protection Act. Approximately 88,559 square-feet (2 acres) of the undisturbed portion lot will be disturbed because of the proposed project. A 12-inch mulch sock is proposed around the rear and side of the project to protect neighboring properties from possible erosion during tree clearing and construction.

Due to the change from forested areas to meadows, gravel and sand, additional stormwater runoff will be created. Two surface infiltration basins are proposed to capture runoff from the driveway and front of the property.

We have analyzed the 2-year, 10-year, and 100-year storm events. The proposed stormwater management system is effective for mitigating the total peak flow rates and total volumes from the limit of the watershed analysis for these storm events. A more detailed accounting of this is shown in the accompanying Stormwater Report.

Long Term Stormwater Best Management Practices Operation & Maintenance Plan

For the

Site Development

At

160 Bare Hill Road Topsfield, Massachusetts

This Operation & Maintenance Plan is prepared to comply with provisions set forth in the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Management Standards.

Structural Best Management Practices (BMPs) require periodic maintenance to ensure proper function and efficiency in pollutant removal from stormwater discharges that would otherwise reach wetland resource areas untreated. Maintenance schedules found below are as recommended in MassDEP's Massachusetts Stormwater Handbook and/or as recommended in the manufacturer's specifications.

- 1. The contractor shall comply with the details of construction of the site as shown on the approved plans.
- 2. The stormwater management system shall be inspected and maintained as indicated below
- 3. Effective erosion control measures during and after construction shall be maintained until a stable turf is established on all altered areas.
- 4. A Stormwater Management Maintenance Log is included at the end of this plan.

Basic Information:

Stormwater Management System Owner: Cameron Mayer & Lee Katz

93 Bare Hill Road Topsfield, MA 01983 P: (617) 655-4186

Topsfield Department of Public Works: 279 Boston Street

Topsfield, MA 01983 P: (978) 887-1542

Topsfield Planning Board: 8 West Common Street

Topsfield, MA 01983 P: (978) 887-1504

| Long Term Operation & Maintenance Plan

This Operation & Maintenance Plan is prepared to comply with provisions set forth in the Massachusetts Department of Environmental Protection (MassDEP) Stormwater Management Standards.

Structural Best Management Practices (BMPs) require periodic maintenance to ensure proper function and efficiency in pollutant removal from stormwater discharges that would otherwise reach wetland resource areas untreated. Maintenance schedules found below are as recommended in MassDEP's Massachusetts Stormwater Handbook and/or as recommended in the manufacturer's specifications.

The following BMP provides groundwater recharge

Stormwater Management Areas-Ponds 1P & 2P

Basins are prone to clogging and failure so it is imperative to develop and implement aggressive maintenance plans and schedules.

Inspections and preventative maintenance shall be performed at least twice a year, and after every time drainage discharges through the high outlet orifice or a major storm event which is defined as a storm that is equal to or greater than the 2-year, 24-hour storm (3.24 inches in a 24-hour storm).

After the basin is on line, inspect it after every major storm for the first few months to ensure that it is stabilized and functioning properly. Take corrective action if necessary.

Note the time that water remains standing in the basin after a storm event. Standing water within the basin 48 to 72 hours after a storm indicates that the infiltration capacity of the basin may have been overestimated or the bottom has been clogged.

If the reason is clogging, determine the cause, e.g. erosion, excessive compaction, or low spots and take the necessary corrective action. Thereafter, inspect the infiltration basin at least twice per year.

Important items to check during the inspections include:

- 1. Signs of differential settlement,
- 2. Cracking,
- 3. Erosion,
- 4. Leakage in the embankments,
- 5. Tree growth on the embankments,
- 6. Condition of riprap,
- 7. Sediment accumulation and,
- 8. Health of the turf.

At least twice a year the buffer area, side slopes, and basin bottom shall be mowed. Remove the grass clippings and accumulated organic matter to prevent an impervious organic mat from forming. Remove trash and debris at this time as well as using deep tilling to break up any clogged surfaces, revegetate immediately. Remove sediment from the basin as necessary only when the floor of the basin is completely dry. Use light equipment to remove the top layer to prevent compacting the underlying soil. Deep till the remaining soil and revegetate as soon as possible.

т.			Б.,	
Inspector:			Date:	
Inspector Title:				
Days since last rainfall:			Amount of last rainfall:	
Structural Controls:	Stormwater Man	agement Area		
Structure Identification	Location	Condition of side slope % vegetated	Sediment buildup in basin % accumulation	Rilling or gullying
Pond 1P	Adjacent to proposed gravel driveway			Minor□ Moderate□ Major□
Pond 2P	East side of existing house adjacent to Mass Electric Property			Minor□ Moderate□ Major□
				Minor□ Moderate□ Major□
				Minor□ Moderate□ Major□
Maintenance required				
To be performed by:			On or befor	e:





TOWN OF TOPSFIELD

BOARD OF ASSESSORS

8 West Common Street Topsfield, Massachusetts 01983 Telephone: (978) 887-1514 Fax: (978) 887-1502

This form must be completed and Assessor fee of \$20.00 must be paid before release of the certified abutters list.

Submission Date Thursday, September 21, 2023 Issue 2023	e Date Monday, September 25,
Department requiring list: Planning Board	
300 Ft. ⊠ 100 Ft. ☐ (Conservation Only) ☐ Direct Ab	outters
Person/Party requesting list: Thorsen Akerley	
Address: 189 North Main St., Middleton, MA	
Phone #: 978-539-8088 Email Address kboland@wseng	gineers.com Misc:
Property Owner: <u>Cameron Mayer</u>	
Assessor's Map(s) <u>9</u> Lot(s) <u>3</u> Location <u>93 Bare Hill Roa</u>	d
Assessor's Fee Paid: X Yes No	
The Assessors' Office requires ten (10) working days to cer list is valid for sixty days only from date of issue.	tify an Abutters List. This
Certified By:	OF TOP OF
Topsfield Assessors	TOWN OF TOPSEPLD CERTIFIED COPY

Certification of Parties in Interest

The Board of Assessors of the Town of Topsfield do hereby certify, in accordance with the provisions of Section 10 and 11 of Chapter 808 of the Acts of 1975, that the following named persons, firms and corporations are parties in interest, as in said Section 11 defined, with respect to the premises herein above described.



Subject Property:

Parcel Number: **CAMA Number:** 9-3

Property Address: 93 BARE HILL RD

Mailing Address: MAYER CAMERON

93 BARE HILL RD

MASS ELECTRIC CO

WALTHAM, MA 02451

MAYER CAMERON

TOPSFIELD, MA 01983

TOWN OF TOPSFIELD

8 WEST COMMON ST

TOPSFIELD, MA 01983

SCOTT DAVID N

167 BARE HILL RD

BOXFORD, MA 01921

93 BARE HILL RD

40 SYLVAN RD

TOPSFIELD, MA 01983

HINNING TOA

Abutters:

Parcel Number:

17-26

CAMA Number: 17-26

Property Address: 53 BARE HILL RD

Parcel Number: CAMA Number:

4-1 4-1

Property Address: 93R BARE HILL RD

Parcel Number: 5-2

CAMA Number: 5-2

Property Address: 124 HAVERHILL RD

Parcel Number:

9-13 CAMA Number: 9-13

Property Address: 167 BARE HILL RD

Parcel Number: CAMA Number:

9-4

Property Address: 87 BARE HILL RD

Mailing Address:

Mailing Address:

Mailing Address:

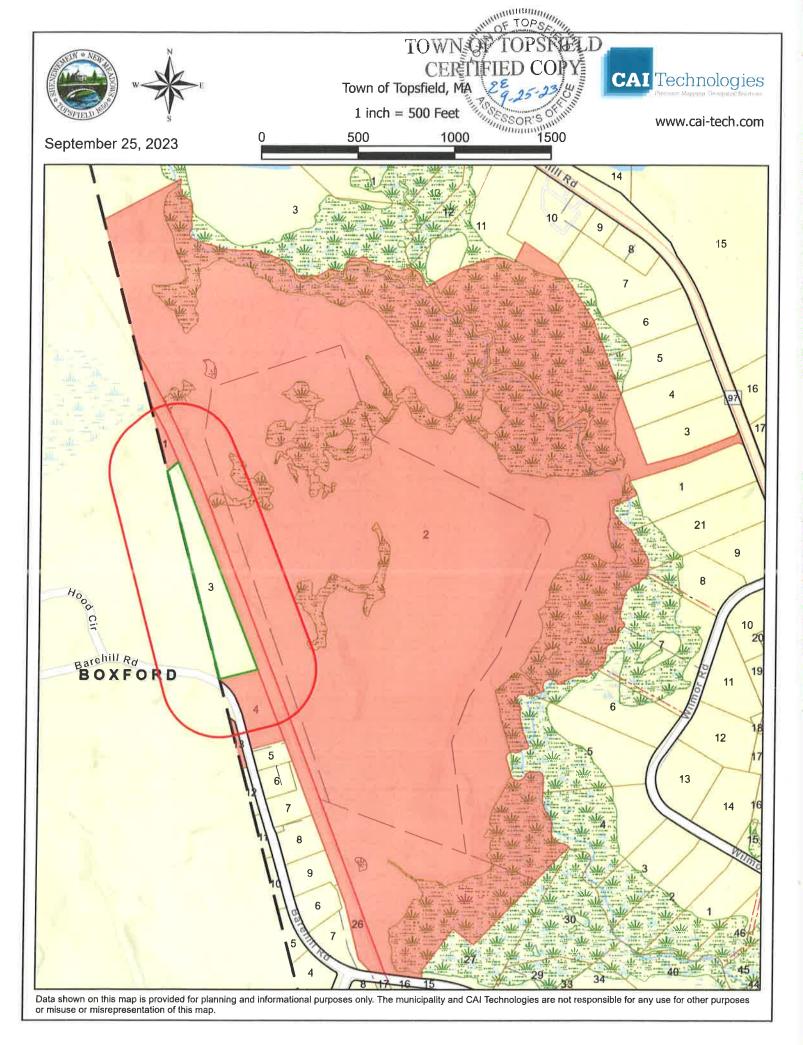
Mailing Address:

Mailing Address:

LIMA ROBERT S 87 BARE HILL RD

TOPSFIELD, MA 01983

Abutters List Report - Topsfield, MA



34-01-26, 160 BARE HILL ROAD, BOXFORD MA ABUTTERS LIST PLANNING BOARD 500'

Parcel ID	Location	Owner	Owner 2	Owner Address	Owner City/Town	Owner State	Zip Code
25-05-14	24 POND ST	MASS ELECTRIC CO	PROPERTY TAX DEPT	40 SYLVAN RD	WALTHAM	MA	02451
30-01-06-2	160 BARE HILL RD	NEWTON LUELLA LE	C/O RICHARD C NEWTON	392 LAKE ST	HAVERHILL	MA	01830
30-03-10	30 HUNTERS RD	LAMBERT, PETER	LAMBERT, ERICCA	30 HUNTERS RD	BOXFORD	MA	01921
30-03-11	7 HOOD CIRCLE	HUMPHERYS GORDON K TR	HUMPHERYS ROBIN B	7 HOOD CIRCLE	BOXFORD	MA	01921
30-03-12	31B HUNTERS RD	BOLZAN ANTHONY	BOLZAN CHRISTINE	31B HUNTERS RD	BOXFORD	MA	01921
30-03-13	11 HOOD CIRCLE	CHANG PAUL S TE	CHANG MARY C	11 HOOD CIRCLE	BOXFORD	MA	01921
30-03-14	9 HOOD CIRCLE	ROSEN HARVEY M & MARIE TR	ROSEN FAMILY INVESTMENT TRUST	9 HOOD CIRCLE	BOXFORD	MA	01921
30-03-16	10 HOOD CIRCLE	WILLWERTH JOSEPH L TR	WILLWERTH JANINE E TR	10 HOOD CIRCLE	BOXFORD	MA	01921
30-03-17	5 HOOD CIRCLE	HOFER WERNER R TE	HOFER EVA C	5 HOOD CIR	BOXFORD	MA	01921
30-03-09	28 HUNTERS RD	NADWORNY RICHARD C JR	NADWORNY CAROLYN A	28 HUNTERS RD	BOXFORD	MA	01921
34-01-10	153 BARE HILL RD	ADRIANCE ALLEN C		P O BOX 228	TOPSFIELD	MA	01983
34-01-11	147 BARE HILL RD	DOHERTY MICHAEL EDWARD	GARRETT-DOHERTY JULIE A	147 BARE HILL RD	BOXFORD	MA	01921
34-01-25	156 BARE HILL RD	PACKOWSKI MELISSA	PACKOWSKI PETER J	156 BARE HILL RD	BOXFORD	MA	01921
34-01-26	160 BARE HILL RD	NEWTON LOUELLA C LE	C/O RICHARD C. NEWTON	392 LAKE ST	HAVERHILL	MA	01830
34-01-47	150 BARE HILL RD	SCOTT JACK E & SARAH M TE		150 BARE HILL RD	BOXFORD	MA	01921
34-01-07	171 BARE HILL RD	MCCOMBS KEITH		171 BARE HILL RD	BOXFORD	MA	01921
34-01-08	167 BARE HILL RD	SCOTT DAVID N		167 BARE HILL RD	BOXFORD	MA	01921
34-01-09	163 BARE HILL RD	MERRILL JOHN P TE	MERRILL CAROLINE	163 BARE HILL RD	BOXFORD	MA	01921

Stacey Fournier