



Town of Bowdoinham

13 School St • Bowdoinham, ME 04008

Phone 666-5531 • Fax 666-5532

www.bowdoinham.com

PLANNING BOARD APPLICATION

Type of Application: Shoreland Zoning Site Plan Review – Tier II Tier II
 Land Use Subdivision – Minor Major

Applicant Information:

Name: Robert + Kate Gaudette
Mailing Address: PO Box 47 Bowdoinham ME 04008
Telephone: 207-666-3066
Right. Title, Interest in Property: Owner Other

(appropriate documentation must be provided)

Owner Information:

Same as Above
Name: Robert Gaudette Jr.
Mailing Address: 6 Country Drive Greenville RI 02828
Telephone: 401-949-3665

Agent Information:

Name: _____
Mailing Address: _____
Telephone: _____
 Surveyor Engineer Other: _____

Property Information:

Map/Lot Number: R02-052
Property Address: 50 Birchwood Lane Bowdoinham ME 04008
Lot Size: 37.5 acre Lot Frontage: _____
Existing Lot Coverage: _____ Proposed Lot Coverage: _____
Water Service: Public Private Road Ownership: State Town Private
Floodplain: No Yes Shoreland Zoning: No Yes: _____
Tax Program: No Agriculture Open Space Tree Growth

Project Description:

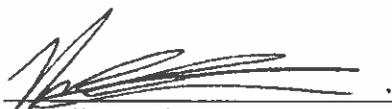
We plan to open and operate a 12'x20' Farmstore to sell farm grown products including Medical Cannabis, Hemp CBD products and Herbal apothecary products.

Attachments (the following items are required):

- Site Plan
- Photographs of Site
- Application Fee
- Supporting Documents as required per Land Use Ordinance

By signing this application, as the foresaid applicant:

- I certify that I have read and completely understand the application;
- I certify that the information contained in this application and it's attachments are true and correct;
- I understand that all information provided on this form and all other documents submitted as part of my proposal is a matter of public record;
- I understand that copies of this information may be supplied upon request to an interested party;
- I understand that additional funds may be required through the course of review for special studies, legal review costs, and/or engineering review;
- I understand that it is my responsibility to know and pay for any tax penalty that may result from said project;
- I understand that the information contained in this application is background information and some applications may require additional tests, maps, documentation or submissions as required by the Planning Board.



Applicant Signature

1-26-2020

Date

Robert Gaudette

Print Name

FOR OFFICE USE ONLY

Received On:

1-31-2020

Fee Paid:

500



Signed

2-14-2020

Date

(2a) Record Owner

Robert Gaudette Jr
6 Country Drive
Greenville RI 02828
401-949-3665

Applicant

Robert Gaudette III
50 Birchwood lane
Bowdoinham ME 04008
207-666-3066

(2b) Please reference Survey Map

(2c) Names & Addresses of Abutters

Heather & Nicholas Estabrook
6 Birchwood Lane
Bowdoinham ME 04008

Christopher S Small
9 Birchwood lane
Bowdoinham ME 04008

Alexandria Lewis
35 Birchwood Lane
Bowdoinham ME 04008

Andrea & John Blunda
41 Birchwood Lane
Bowdoinham ME 04008

Derek Small / Robert J Small
43 Birchwood Lane
Bowdoinham ME 04008

Jessica R Smith
37 Birchwood Lane
Bowdoinham ME 04008

Timothy Dumont
Birchwood Lane
Bowdoinham ME 04008

Wayne P Estabrook
312 Millay Rd
Bowdoinham ME 04008

Paul E Pinette
358 Millay Rd
Bowdoinham ME 04008

Stephen H Petroff
292 Millay Rd
Bowdoinham ME 04008

Christopher Frank
326 Millay Rd
Bowdoinham ME 04008

(2d) Please reference External Documents 2 & 3

(2e) Please reference External Document 4 & Survey Map

(2f) Map Lot Number R02-052, Please reference External Documents 2 & 3

(2g) Please reference External Document 5

(2h) n/a

(2i) Approximately \$25,000 USD

(2j) Please reference External Document 6

(2k) Please reference External Document 7

(3a) Please reference External Document 8

(3b) Please reference Survey Map

(3c) Please reference Survey Map

(3d) Birchwood Lanes first 626' is 24' wide. Road is under contract to be widened 18'. Millay rd is 24' wide

(3e)

B1, Existing Farm Store 12' x 20' Coordinates 44°02'07.86"N
69°54'53.91"W Elevation 278 feet

B2, Existing Storage 16' x 40' Coordinates 44°02'12.26"N
69°55'05.82"W Elevation 290 feet

B3, Existing Workshop 18' x 24' Coordinates 44°02'11.81"N
69°55'08.56"W Elevation 292 feet

B4, Existing Home/ office 32' x 50' Coordinates 44°02'11.39"N
69°55'07.62"W Elevation 273 feet

B5. Existing Greenhouse 20' x 60' Coordinates 44°02'09.38"N
69°55'03.16"W Elevation 284 feet

B6. Existing Chicken Coop 10' x 10' Coordinates 44°02'08.03"N
69° 55'05.50"W Elevation 256 feet

Please reference Survey Map

(3f)

Millay Rd x Birchwood lane 44°02'06.37"N 69°54'37.36"W
Elevation 232 feet

6 Birchwood lane driveway x Birchwood lane 44°02'06.75"N
69°54'42.40"W Elevation 256 feet

9 Birchwood lane driveway x Birchwood lane 44°02'07.32"N
69°54'45.51"W Elevation 253 feet

35 Birchwood lane driveway x Birchwood lane 44°02'08.03"N
69°54'48.53"W Elevation 254 feet

37 Birchwood lane driveway x Birchwood lane 44°02'08.33"N
69°54'49.40"W Elevation 255 feet

41 Birchwood lane driveway x Birchwood lane 44°02'08.36"N
69°54'51.57"W Elevation 259 feet

43 Birchwood lane driveway x Birchwood lane $44^{\circ}02'08.33''N$
 $69^{\circ}54'53.86''W$ Elevation 260 feet

(3g)

- 37 Birchwood lane driveway x Birchwood lane $44^{\circ}02'08.33''N$
 $69^{\circ}54'49.40''W$ Elevation 255 feet

Driveway width 12 feet

- 41 Birchwood lane driveway x Birchwood lane $44^{\circ}02'08.36''N$
 $69^{\circ}54'51.57''W$ Elevation 259 feet

Driveway width 12 feet

- 43 Birchwood lane driveway x Birchwood lane $44^{\circ}02'08.33''N$
 $69^{\circ}54'53.86''W$ Elevation 260 feet

Driveway width 15 feet

(3h) Please reference Survey Map

(3i) Please reference Survey Map

(3j) Please reference External Documents 11 & 12

(3k) Please reference External Document 5 page 2

(3l) Bowdoinham Volunteer Fire Department & closest hydrant
is at the corner of Tegans way & Millay road

(4a) On site sewage disposal is not being proposed because the store will not have plumbing.

(4b) The water drainage across the site of the proposed project does not directly effect downstream properties.

(4c) There is an on site dumpster for non compostable waste disposal, there will be no hazardous waste. Please see External Document 13 for contract with Casella Waste Disposal.

(4d) Birchwood lane will be widened to specifications set fourth by the Bowdoinham Land Use Ordinance. The gravel road (Birchwood lane) will be 18' wide. The parking lot of the proposed store front and the road is under contract with Tourtelotte Excavation & will be covered with gravel. There will be a parking and loading area of approximately 40' x 120' in the front of the store.

(4e) Waiver requested

(4f) Behind the building alongside the road will feature an elevated garden bed planted with a dense fast growing cedar trees as a visual buffer. The surrounding stone walls will be fully

restored and the essence of stone will carry throughout the landscape. To the right of the building there will be a spiral pollinator garden with a crushed stone pathway. Flowering plants and perennial herbs will enhance the surrounding landscape. Boulder accents will be placed to divide the parking area from the cedar post fence that will contain dairy cows.

(4g) Coordinates 44°02'07.86"N 69°54'53.91"W Elevation 278 feet. Please reference Survey Map

(4h) Proposed signs will be at the entrance of Birchwood lane, please reference External Document 14 & on the East facing side of the building, please reference Existing Document 7

(4i) Please see External Document 7. All lighting is LED. Two vintage LED porch lights on either side of front door and two overhead commercial LED fixtures for proper parking lot illumination. All lights face south, away from abutters.

(4j) A regularly serviced fire extinguisher will be located inside of the structure. We are approximately two miles from the Bowdoinham fire department.

(4k) Our goal is to create a destination store for our farm grown products including but not limited to Medical cannabis products, Hemp CBD products, Handmade goods, farm grown produce & products, Herbs & apothecary remedies. We are a regenerative family farm upholding a beyond organic certification and our mission is to sustain ourselves and a business all while stewarding the land and participating in community outreach and education. We will create a safe and professional access point for responsibly grown and produced seed to sale medicine in Bowdoinham.

(4l) Estimated daily traffic is 5-10 cars per day. We reserve the right to operate seven days a week between the hours of 7am-9pm.

(4m) A permeable gravel parking lot and existing road and culverts will handle storm water runoff.

(4n) Please see (4j)

2D

PROPERTY MAP BOWDOINHAM MAINE

2016
AS APPLIED



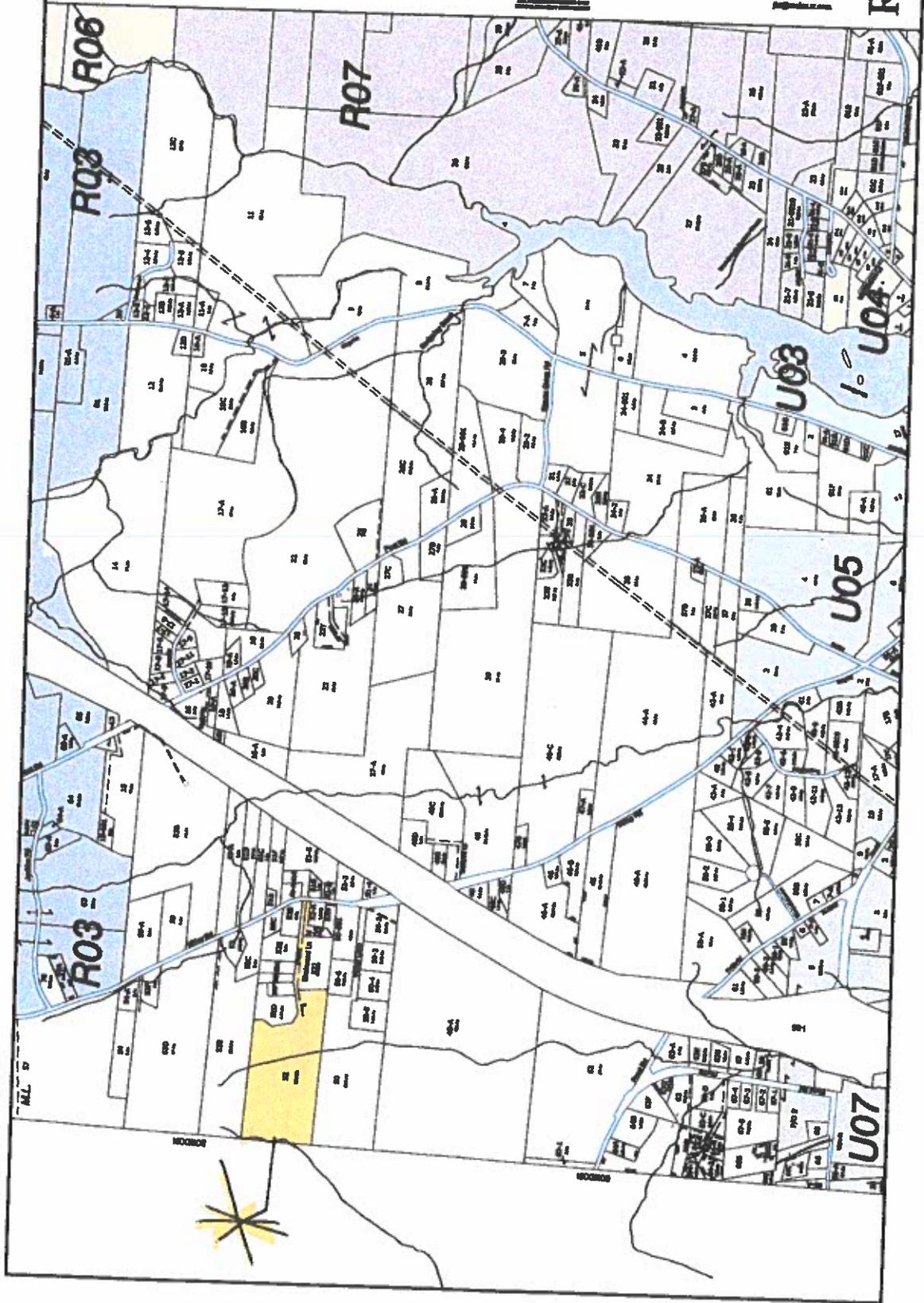
LEGEND

Water	U07	Unimproved "A"
Wetland	U05	Unimproved "B"
Highway	U03	Unimproved "C"
Other	U01	Unimproved "D"



James H. Dyer
 Planning & Zoning
 Consultant, Inc. 00211
 jdyer@jhd.com

R02



WARRANTY DEED

PAGES: 4

KNOW ALL MEN BY THESE PRESENT: That Kathleen A. Savoie and Jonathan D. Ouellette of 14 Center Street, Bowdoinham, ME 04008, for consideration paid grant(s) to Robert Gaudette Jr., of 6 Country Drive, Greenville, RI 02828, with WARRANTY COVENANTS:

PARCEL 1:

A CERTAIN LOT OR PARCEL OF LAND, with the buildings thereon situated in Bowdoinham, County of Sagadahoc and State of Maine, bounded and described as follows: LOCATED on the westerly side of the Millay Road, so-called, in said Town of Bowdoinham, and described as follows, to wit:

Forty (40) acres of land, more or less, with the buildings thereon, bounded on the north by Douglass; on the east by the Millay Road; on the south by Palmer; and on the west by the Bowdoin Town Line. Said property has been known as the "Old Joe Green" Place.

EXCEPTING AND RESERVING the following out-conveyances from the original tract of land:

1. Warranty Deed of Ray M. Estabrook, Jr. to Wayne P. Estabrook and Linda S. Estabrook, dated November 8, 1979, and recorded in the Sagadahoc County Registry of Deeds in Book 539, Page 207;
2. Warranty Deed of Ray M. Estabrook, Jr. to Christopher P. Frank and Rena D. Frank, dated December 14, 1983, and recorded in the Sagadahoc County Registry of Deeds in Book 652, Page 179;
3. Warranty Deed of Ray M. Estabrook, Jr. to Christopher D. Morgan and Penny K. Morgan, dated July 30, 1985, and recorded in the Sagadahoc County Registry of Deeds in Book 712, Page 249;
4. Warranty Deed of Ray M. Estabrook, Jr. to Christopher D. Morgan and Peony K. Morgan, dated October 31, 1985, and recorded in the Sagadahoc County Registry of Deeds in Book 726, Page 260;
5. Warranty Deed of Ray Estabrook, Jr. and Betty J. Estabrook to Perry R. Estabrook and Darlene S. Estabrook, dated August 13, 1997, and recorded in the Sagadahoc County Registry of Deeds in Book 1516, Page 17;
6. Warranty Deed of Ray M. Estabrook, Jr. and Betty J. Estabrook to Wayne P. Estabrook and Linda S. Estabrook, dated March 4, 2003, and recorded in the Sagadahoc County Registry of Deeds in Book 2144, Page 183.

SUBJECT TO the easement conveyed in the Warranty Deed of Ray M. Estabrook Jr. and Betty J. Estabrook to Perry R. Estabrook and Darlene S. Estabrook, dated August 13, 1997, and recorded in Sagadahoc County Registry of Deeds in Book 1516, Page 17.

SUBJECT TO the easement granted in the Warranty Deed of Ray M. Estabrook, Jr. and Betty J. Estabrook to Christopher D. Morgan and Penny K. Morgan, dated December 17, 2001, and recorded in the Sagadahoc County Registry of Deeds in Book 1956, Page 345.

EXCEPTING AND RESERVING to Ray M. Estabrook, Jr. and Betty J. Estabrook, their heirs and assigns forever, the following lot or parcel of land, more particularly bounded and described as follows, to wit:

A CERTAIN LOT OR PARCEL OF LAND, situated westerly of the Millay Road, so-called, in the Town of Bowdoinharn, County of Sagadahoc and State of Maine, and more particularly bounded and described as follows, to wit:

BEGINNING at a 5/8 inch rebar set on the northerly sideline of a 50 foot right-of-way in a large boulder at the corner of a stonewall, said rebar bears N 62°-50'-03" W a distance of 1,029.83 feet from a 1/2 inch rebar found on the assumed westerly sideline of the Millay Road at a point which marks the southeast corner of land conveyed to Christopher P. Frank and Rena D. Frank, by deed dated December 14, 1983, and recorded in the Sagadahoc County Registry of Deeds in Book 652, Page 179;

THENCE N 18°-50'-37" E along land of Robert J. Small and Elaine J. Small, formerly Perry R. Estabrook and Darlene S. Estabrook, formerly Ray Estabrook, Jr. and Betty J. Estabrook, a distance of 437.46 feet to a 5/8 inch rebar set and land now or formerly of Dorothy E. Hines;

THENCE running in a general easterly direction along land now or formerly of Hines, formerly Smith, to the northwest corner of Robert J. Small and Elaine J. Small, formerly of Christopher D. Morgan and Penny K. Morgan, as more particularly described in a Warranty Deed of Ray M. Estabrook, Jr., dated October 31, 1985, and recorded in the Sagadahoc County Registry of Deeds in Book 726, Page 260;

THENCE S 22°-20'-15" W along land of Small, formerly of Morgan a distance of 2.50 feet to an iron rod set in the ground;

THENCE continuing S 22°-20'-15" W along land of Small, formerly of Morgan a distance of 444.13 feet to a 5/8 inch rebar set on the northerly sideline of a 50 foot right-of-way;

THENCE N 49°-59'-53" W along the 50 foot right-of-way a distance of 28.85 feet to a 5/8 inch rebar set;

THENCE N 24°-39'-21" W along the 50 foot right-of-way a distance of 106.35 feet to a 5/8 inch rebar set;

THENCE N 2°-04'-11" W along the 50 foot right-of-way a distance of 194.29 feet to a 5/8 inch rebar set in a large boulder along the 50 foot right-of-way, said rebar marking the southeast corner of land formerly of Perry R. Estabrook and Darlene S. Estabrook, now land of Robert J. Small and Elaine J. Small.

EXCEPTING AND RESERVING to Ray M. Estabrook, Jr. and Betty J. Estabrook, their heirs and assigns forever, a 50 foot right-of-way in common with others, for purposes of ingress and egress and the construction and maintenance of all utilities normally associated with a single family residence, said 50 foot right-of-way runs from the Millay Road to and along the southerly boundary of the above-described parcel of land. The northerly line of said right-of-way is bounded and described as follows:

BEGINNING at a point on the assumed westerly sideline of the Millay Road, said point bears S 27°-18'-59" W a distance of 17.00 feet from a 1/2 inch rebar found at the southeast corner of land conveyed to Christopher P. Frank and Rena D. Frank by deed dated December 14, 1983 recorded in the Sagadahoc County Registry of Deeds in Book 652, Page 179;

THENCE N 63°-59'-29" W a distance of 446.44 feet to a 1/2 inch rebar found at the southwest corner of said Frank;

Thence N 66°-34'-50" W along land now or formerly of Christopher D. Morgan and Penny K. Morgan a distance of 280.02 feet to a 5/8 inch rebar set;

THENCE N 49°-59'-53" W a distance of 18.85 feet to a 5/8 inch rebar set; THENCE N 24°-39'-21" W a distance of 106.35 feet to a 5/8 inch rebar set;

THENCE N 71°-04'-11" N a distance of 194.29 feet to a 5/8 inch rebar set in a large boulder, said rebar marks the southeast corner of land of Robert J. Small and Elaine J. Small.

All 5/8 inch rebars set are capped and marked B. Smith-Johnson #2079. The above bearings are referenced to observed magnetic 1997.

PARCEL II (portion of the original tract of land designated as PARCEL I above):

A CERTAIN LOT OR PARCEL OF LAND, situated on the westerly side of the Millay Road, so-called, in the Town of Bowdoinham, County of Sagadahoc and State of Maine, and more particularly bounded and described as follows, to wit:

BEGINNING at a 1/2 inch diameter iron rod found on the westerly side of the Millay Road at the southeast corner of land described in a deed to Christopher P. Frank and Rena D. Frank dated December 14, 1983 and recorded in the Sagadahoc County Registry of Deeds in Book 652 Page 179.

THENCE South twenty-seven degrees, eighteen minutes, fifty-nine seconds West (S27°18'59"W) seventeen and zero hundredths feet (17.00'), along said Millay Road to the northerly sideline of a certain easement or right of way described in a deed from Perry R. Estabrook & Darlene S. Estabrook to Robert J. Small & Elaine J. Small dated November 15, 2002 and recorded in said Registry in Book 2086 Page 263;

THENCE North sixty-three degrees, fifty-nine minutes, thirty seconds West (S63°59'30"W) four hundred forty-six and forty-four hundredths feet (446.44') to a 1/2 inch diameter iron rod found at the southwesterly corner of land of said Frank;

THENCE South sixty-six degrees, ten minutes, ten seconds East (S66°10'10"E) four hundred forty seven and fifteen hundredths feet (447.15') along land of said Frank to the point of beginning.

EXECPTING, however, that parcel of land and easement appurtenant thereto described in a deed from Kathleen A. Savoie, et al. to Linda L. Dumont et al. dated October 4, 2013 and recorded in the Sagadahoc County Registry of Deeds in Book 3547, Page 222.

Reference is hereby made to a deed to Kathleen A. Savoie and Jonathan D. Ouellette by virtue of a warranty deed from Ray M. Estabrook Jr., et al. dated 03/07/2003 and recorded at the Sagadahoc County Registry of Deeds in Book 2147, Page 140.

RE: 2015-39360

Page 3 of 4

Executed this 2nd day of October, 2015.

Kathleen A. Savoie

Kathleen A. Savoie

Jonathan D. Ouellette

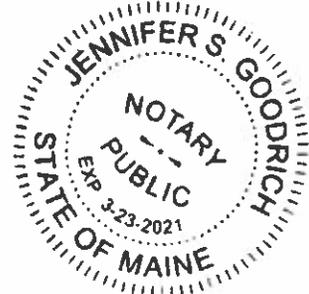
Jonathan D. Ouellette

State of Maine
County of Cumberland

October 2, 2015

Then personally appeared before me on this 2nd day of October, 2015, the said Kathleen A. Savoie and Jonathan D. Ouellette and acknowledged the foregoing to be his/her/their voluntary act and deed.

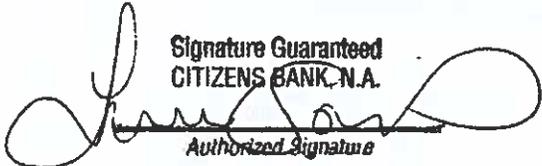
Jennifer S. Goodrich
Notary Public/Justice of the Peace
Commission expiration:



*** NOT A TRUE COPY NOT A TRUE COPY NOT A TRUE COPY ***

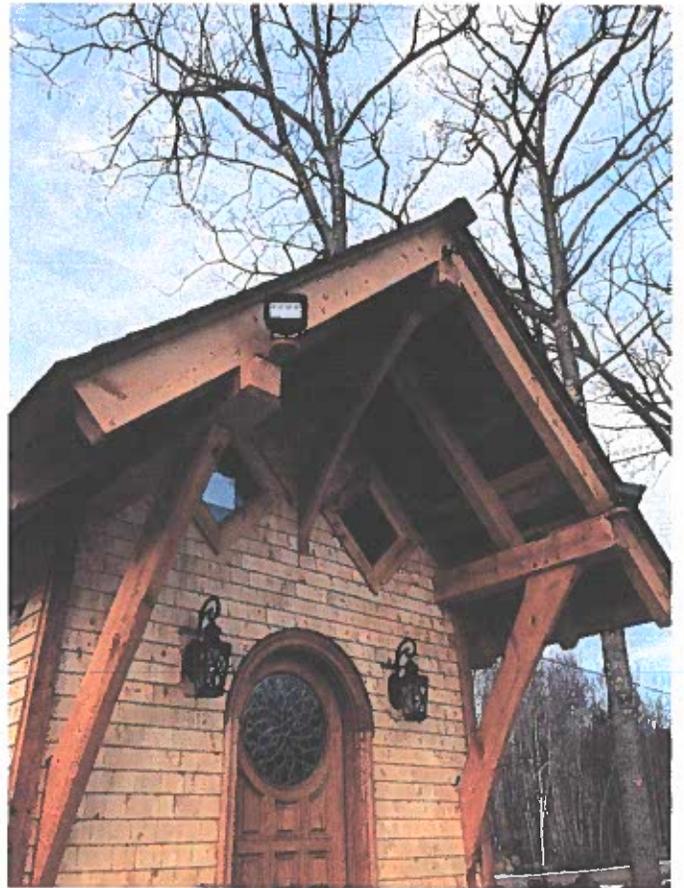
To whom it may concern,

This letter is to verify that Mr. Robert Gaudette has funds and multiple lines of credit with funds available at his immediate disposal at Citizens Bank for over 20 years. If you have any questions please feel free to reach out.


Signature Guaranteed
CITIZENS BANK, N.A.
Authorized Signature

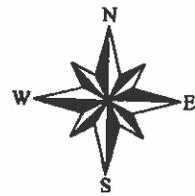
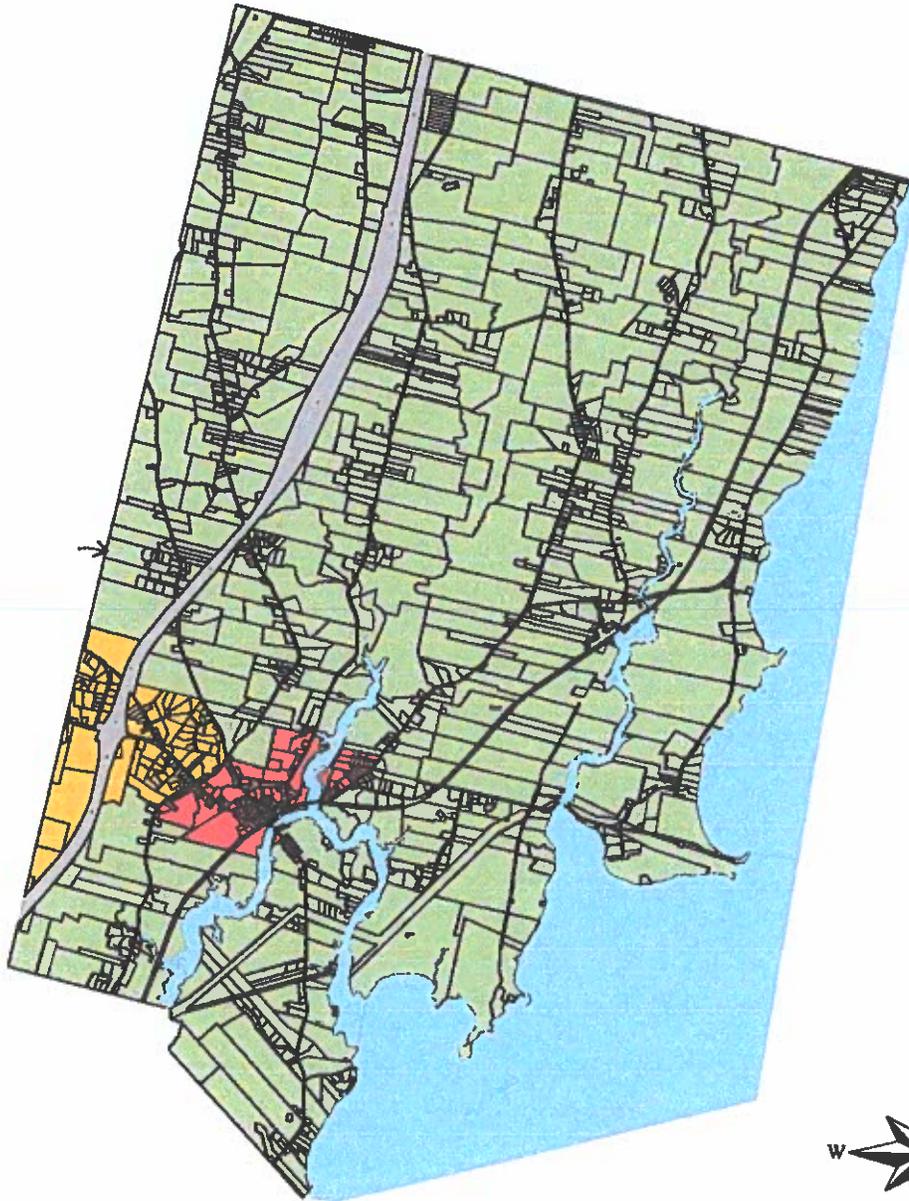
Thank you.

Francesca Sorrentino
Personal Banker
NMLS ID # 1802294
70 Mendon Road
Cumberland, RI 02864
RI 121
Tel: (401) 722-0216
Fax: (401) 722-2068



Top flood lights are able to be adjusted

Town of Bowdoinham Official Land Use Map



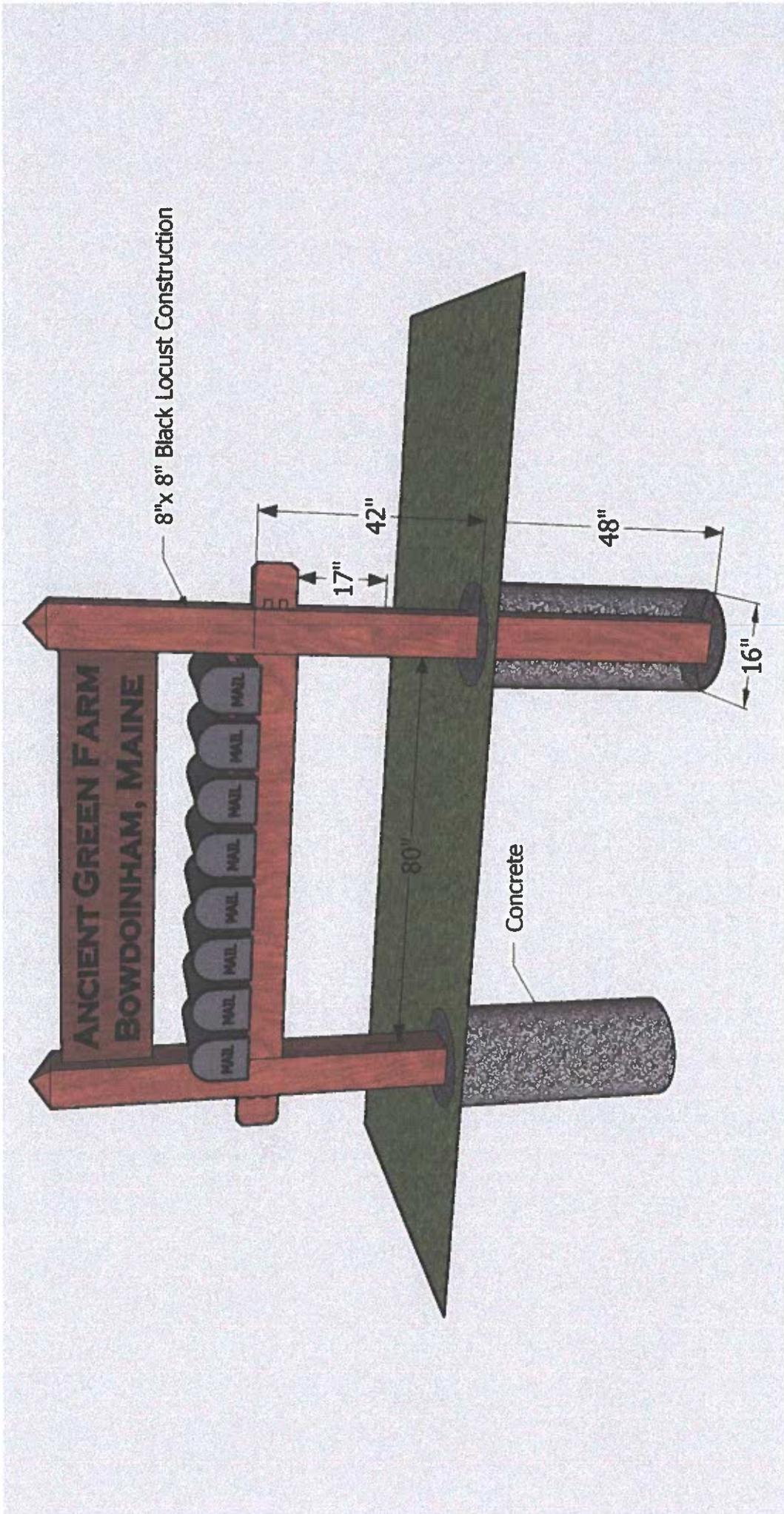
Land Use Districts

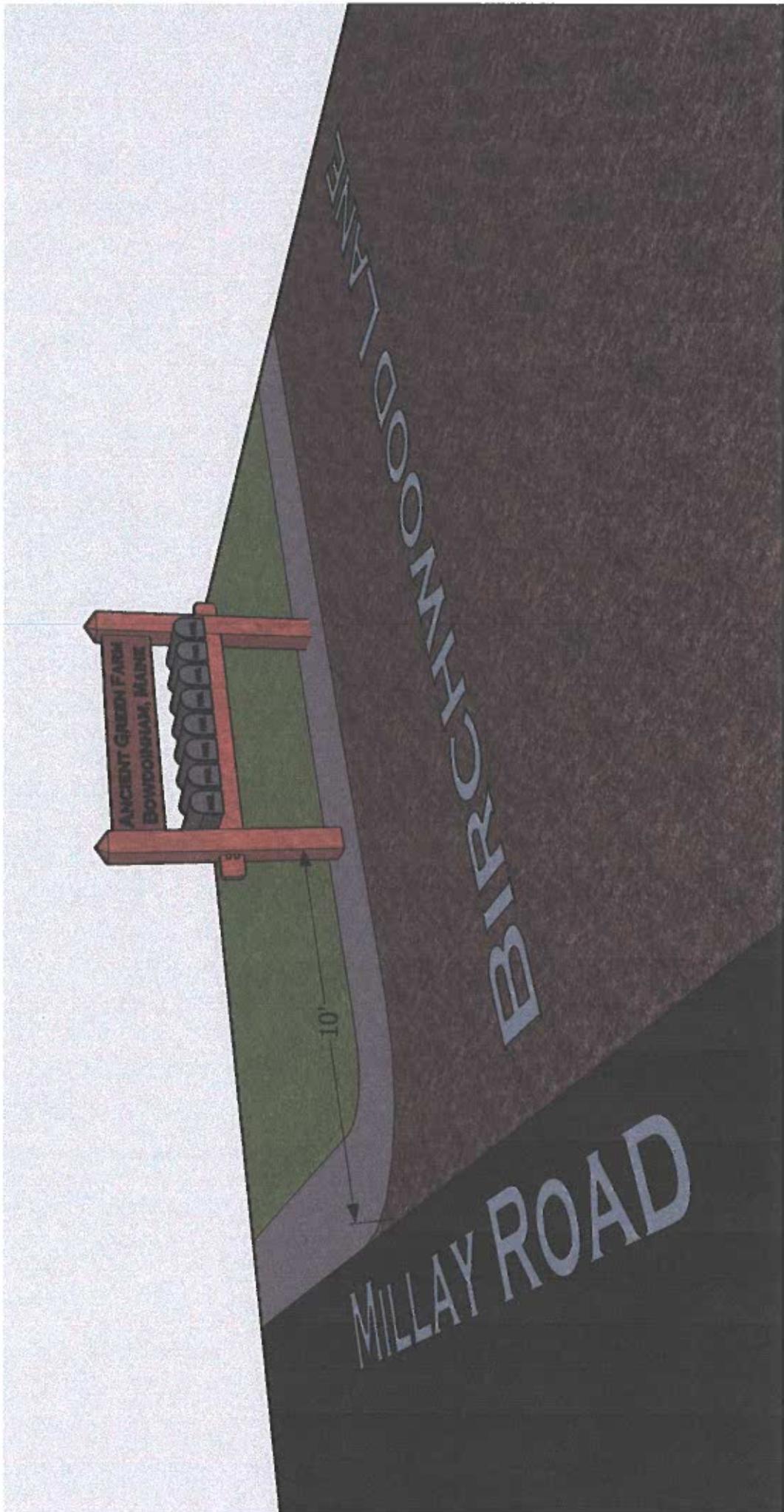
Type

-  Residential-Agricultural District
-  Village I District
-  Village II District



Effective Date:
Town Clerk:







PINE TREE WASTE 36
 P.O. BOX 1372
 WILLISTON VT 05495-1372

INVOICE

SERVICE ADDRESS
 50 BIRCHWOOD LN
 BOWDOINHAM ME 04008

CUSTOMER NUMBER 36-89406 5
INVOICE # 2396757
BILLING INQUIRIES
INVOICE DATE 1/01/20

An updated fuel/boiler/viro table is now available at our website.
 Please visit www.Casella.com/fuel/boiler/viro for more details.

DATE	DESCRIPTION	QTY.	RATE	TOTAL
12/31/19	4YD RL 1 X MTH TRASH # P/U: 01	1.00		69.96
12/31/19	LATE FEE			3.00
--- TOTAL TAXES AND FEES ---				
Total Energy & Environmental Fee:				4.06
Total Sustainability/Recycling Adj. Fee:				13.52
Phone Number 888-857-0800				

FOR SERVICE DURING

PAY THIS AMOUNT
\$90.54

PLEASE RETURN THIS PORTION WITH PAYMENT. DO NOT ATTACH CHECK TO STUB



PINE TREE WASTE 36
 P.O. BOX 1372
 WILLISTON VT 05495-1372

INVOICE #	INVOICE AMOUNT	CUST #
2396757	90.54	36-89406 5

PAYMENT DUE 30 DAYS FROM
 INVOICE DATE (A LATE FEE WILL
 BE APPLIED TO ANY BALANCE OVER
 30 DAYS)

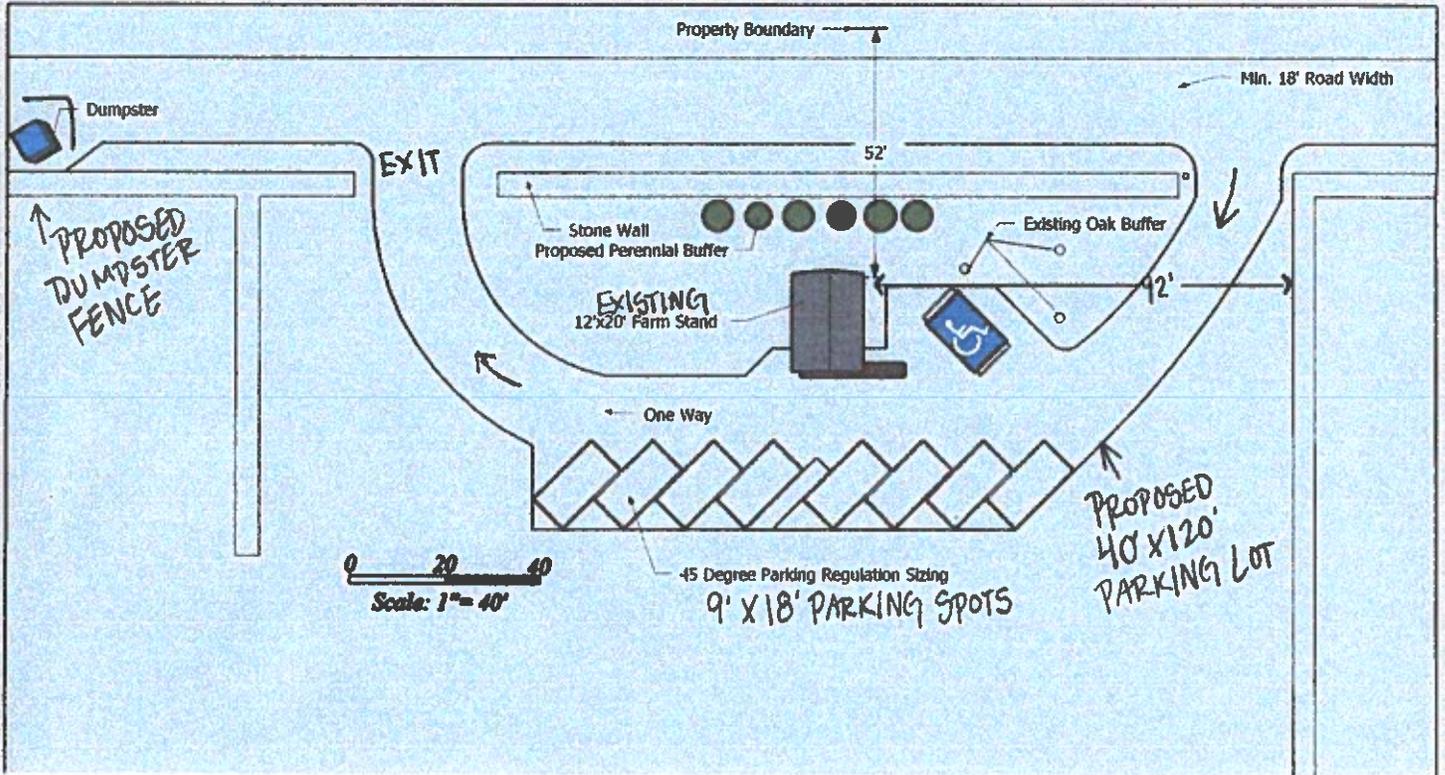
AMOUNT ENCLOSED
 \$ _____

DUE DATE: 01/31/2020

ANCIENT GREEN FARM
 50 BIRCHWOOD LN
 BOWDOINHAM ME A0000

PINE TREE WASTE 36
 P.O. BOX 1372
 WILLISTON VT 05495-1372

Please check box if above address is incorrect or information has changed, and indicate change(s) on reverse side.



Existing Odor Remediation Plan for 50 Birchwood lane

Once our crop of outdoor medical cannabis has been harvested, it is immediately stored in a climate controlled, locked, secure building. This building is well insulated, filtered with industrial charcoal filters and emits no smell. This plan has been in place and working for four consecutive years.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10 SHS
 (207) 287-5672 FAX (207) 287-4172

Town, City, Plantation
BOWDOINHAM

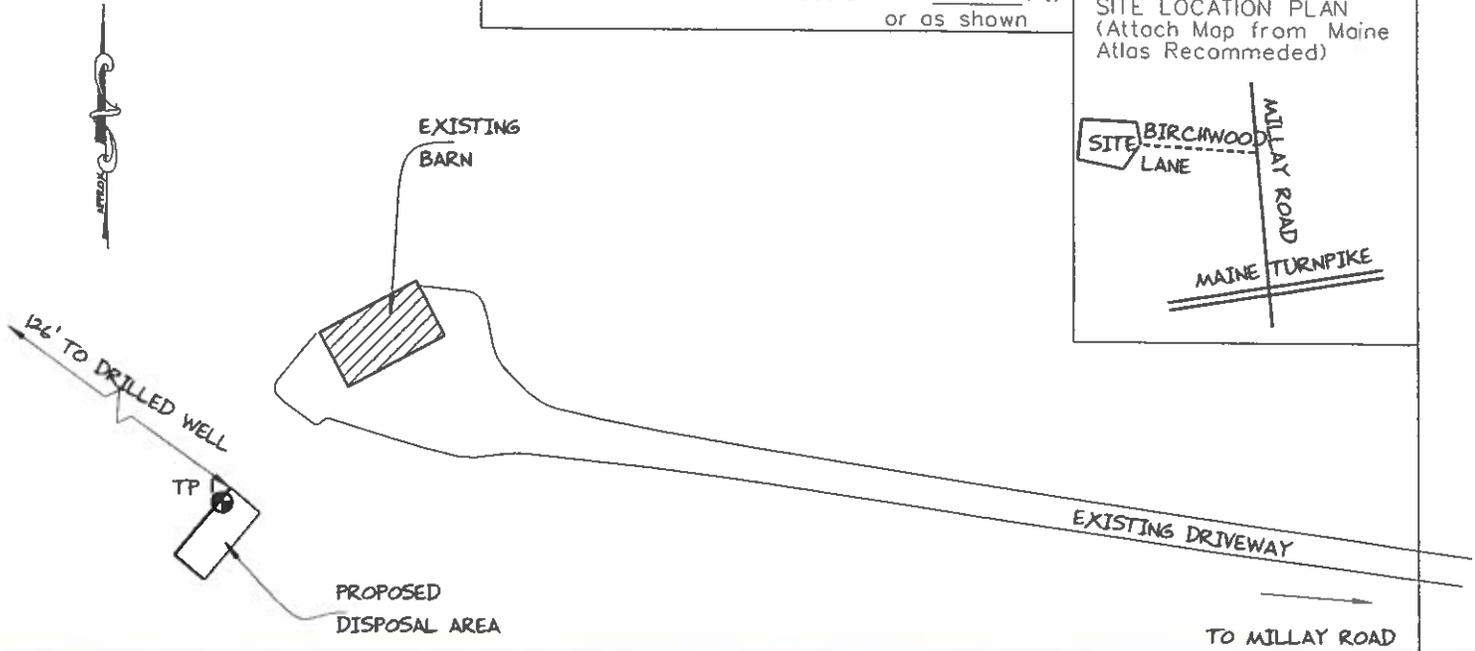
Street, Road Subdivision
BIRCHWOOD LANE

Owner's Name
DOUG TOURTELOTTE

SITE PLAN

Scale 1" = 100 Ft.
 or as shown

SITE LOCATION PLAN
 (Attach Map from Maine Atlas Recommended)



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP 1 Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			DARK	
			BROWN	
10	SANDY LOAM		DARK YELLOWISH	
			BROWN	
20	LOAMY SAND	FRIABLE	YELLOWISH BROWN	COMMON, DISTINCT
30				
		FIRM	LIGHT YELLOWISH	
40			BROWN	
50				

Soil Classification: 3 Profile, C Condition
 Slope: 0-3%
 Limiting Factor: 15"
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Observation Hole _____ Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification: _____ Profile, _____ Condition
 Slope: _____
 Limiting Factor: _____
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Albert Frick
 Site Evaluator Signature

163
 SE

7/15/2016
 Date

Page 2 of 3
 HHE-200 Rev. 10/02



Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
95A County Road Gerham, Maine 04038
(207) 839-5563

BOWDOINHAM

BIRCHWOOD LANE

DOUG TOURTELOTTE

TOWN

LOCATION

APPLICANT'S NAME

1) The Plumbing and Subsurface Wastewater Disposal Rules adopted by the State of Maine, Division of Health and Human Services pursuant to 22 M.R.S.A. § 42 (the "Rules") are incorporated herein by reference and made a part of this application and shall be consulted by the owner/applicant, the system installer and/or building contractor for further construction details and material specifications. The system Installer should contact Albert Frick Associates, Inc. 839-5563, if there are any questions concerning materials, procedures or designs. The system installer and/or building contractor installing the system shall be solely responsible for compliance with the Rules and with all state and municipal laws and ordinances pertaining to the permitting, inspection and construction of subsurface wastewater disposal systems.

2) This application is intended to represent facts pertinent to the Rules only. It shall be the responsibility of the owner/applicant, system Installer and/or building contractor to determine compliance with and to obtain permits under all applicable local, state and/or federal laws and regulations (including, without limitation, Natural Resources Protection Act, wetland regulations, zoning ordinances, subdivision regulations, Site Location of Development Act and Minimum Lot Size law) before installing this system or considering the property on which the system is to be installed a "buildable" lot. It is recommended that a wetland scientist be consulted regarding wetland regulations. Prior to the commencement of construction/installation, the local plumbing inspector or Code Enforcement Officer shall inform the owner/applicant and Albert Frick Associates, Inc of any local ordinances which are more restrictive than the Rules in order that the design may be amended. All designs are subject to review by local, state and/or federal authorities. Albert Frick Associates, Inc.'s liability shall be limited to revisions required by regulatory agencies pursuant to laws or regulations in effect at the time of preparation of this application.

3) All information shown on this application relating to property lines, well locations, subsurface structures and underground facilities (such as utility lines, drains, septic systems, water lines, etc.) are based upon information provided by the owner/applicant and has been relied upon by Albert Frick Associates, Inc. in preparing this application. The owner/applicant shall review this application prior to the start of construction and confirm this information. Well locations on abutting properties but not readily visible above grade should be confirmed by the owner/applicant prior to system installation to assure minimum setbacks.

4) Installation of a garbage (grinder) disposal is not recommended. If one is installed, an additional 1000 gallon septic tank or a septic tank filter shall be connected in series to the proposed septic tank. Risers and covers should be installed over the septic tank outlet per the "Rules" to allow for easy maintenance of filter.

5) The septic tank should be pumped within two years of installation and subsequently as recommended by the pump service, but in no event should the septic tank be pumped less often than every three years.

The system user shall avoid introducing kitchen grease or fats into this system. Chemicals such as septic tank cleaners and/or chlorine (such as from water treatment units) and controlled or hazardous substances shall not be disposed of in this system. Additives such as yeast or enzymes are discouraged, since they have not been proven to extend system life.

6) All septic tanks, pump stations and additional treatment tanks shall be installed to prevent ground water and surface water infiltration. Risers and covers should be properly installed to provide access while preventing surface water intrusion to within 6" of a finished ground surface.

Vehicular traffic over disposal system is prohibited unless specifically designed with H-20 rated components.

ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

BOWDOINHAM

BIRCHWOOD LANE

DOUG TOURTELOTTE

TOWN

LOCATION

APPLICANT'S NAME

- 7) The actual waste water flow or number of bedrooms shall not exceed the design criteria indicated on this application without a re-evaluation of the system as proposed
- 8) The general minimum setbacks between a well (public or private) and septic system serving a single family residence is 100-300 feet, unless the local municipality has a more stringent requirement. A well installed by an abutter within the minimum setback distances prior to the issuance of a permit for the proposed disposal system may void this design.
- 9) When a gravity system is proposed: BEFORE CONSTRUCTION/INSTALLATION BEGINS, the system installer or building contractor shall review the elevations of all points given in this application and the elevation of the existing and/or proposed building drain and septic tank inverts for compatibility to minimum pitch requirements. In gravity systems, the invert of the septic tank(s) outlet(s) should be at least 4 inches above the invert of the distribution box outlet at the disposal area.
- 10) When an effluent pump is required: Pump stations should be sized per manufacturer's specifications to meet lift requirements and friction loss. Provisions shall be made to make certain that surface and ground water does not enter the septic tank or pump station, by sealing/grouting all seams and connections, and by placement of a riser and lid at or above grade. An alarm device warning of a pump failure shall be installed. Also, when pumping is required of a chamber system, install a 'T' connection in the distribution box and place 3 inches of stone or a splash plate in the first chamber. Insulate gravity pipes, pump lines and the distribution box as necessary to prevent freezing.
- 11) On all systems, remove the vegetation, organic duff and old fill material from under the disposal area and any fill extension. Additional fill beyond indicated on plan may be necessary to replace organic matter. On sites where the proposed system is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling or scarifying with teeth of backhoe to a depth of at least 8 inches over the entire disposal and fill extension area to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage or differential settling). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off proprietary devices. Divert the surface water away from the disposal area by ditching or shallow landscape swales.
- 12) Unless noted otherwise, fill shall be gravelly coarse sand, which contains no more than 5% fines (silt and clay). Crushed stone shall be clean and free of any rock dust from the crushing process.
- 13) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 14) Seed all filled and disturbed surfaces with perennial grass seed, with 4" min. soil or soil amendment mix suitable for growing, then mulch with hay or equivalent material to prevent erosion. Alternatively, bark or permanent landscape mulch may be used to cover system. Woody trees or shrubs are not permitted on the disposal area or fill extensions.
- 15) If an advanced wastewater treatment unit is part of the design, the system shall be operated and maintained per manufacturer's specifications.



Albert Frick Associates, Inc.
Soil Scientists & Site Evaluators
95A County Road Gorham, Maine 04038
(207) 839-5563

Tourtelotte

EXCAVATING

ESTIMATE

Tourtelotte Excavating
369 Millay Road
Bowdoinham, Maine 04008
United States

Phone: 2076665941
Mobile: 2078373935

BILL TO
Bobby Gaudette

bobbygaudette@gmail.com

Estimate Number: 5548

Estimate Date: January 28, 2020

Expires On: January 28, 2020

Grand Total (USD): \$11,400.00

Items	Amount
-Widen 550' of road to 18'	\$3,872.00
-120' x 35' parking lot with one way entrance and exit	\$7,528.00
Notes: price does not include removing stumps off site	

Total: \$11,400.00

Grand Total (USD): \$11,400.00

Nicole Briand

From: Darren Carey
Sent: Friday, January 31, 2020 3:50 PM
To: Nicole Briand
Subject: FW: Waivers for 50 Birchwood
Attachments: Birchwood Lane .pdf; Estimate_Gaudette.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

See Below

From: Kate Gaudette <k8gaudette@gmail.com>
Sent: Friday, January 31, 2020 3:25 PM
To: Darren Carey <dcarey@bowdoinham.com>
Subject: Waivers for 50 Birchwood

Hello Darren,

This message is to request a waiver for shoulder with on Birchwood lane per the Land Use Ordinance. Attached is a quote from Tourtelotte Excavating to widen a 550' section of Birchwood lane to a minimum of 18' (please see attached photo). The beginning of the road (see red dots on attached photo) meets the 22' minimum width. We are seeking a waiver for the shoulder width of 2' on each side of the proposed 18' road. Please let me know if you have any questions.

I would also like to request a waiver for Site Plan Application 4e, the topographical map of the road

Thanks

Kate Gaudette

k8gaudette@gmail.com



Section of road to be
widened to 18'