Authentisign ID: 3ECA503E-FE9F-F111-9B33-000D3A4FF82A

290/250

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div. Environmental Health, 11SHS
(207) 287-2070 Fax: (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	Windham
Street or Road	98 Vista Drive
Subdivision, Lot #	

OWNER/APPLICANT INFORMATION

Name (last, first, MI): Bernier Mike — Owner Applicant ☑

Mailing Address of Owner/Applicant	69 Prescott Street Newton MA 02460
Daytime Tel. #	617-592-2864

OWNER OR APPLICANT STATEMENT
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Signature of Owner or Applicant _____ Date _____

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City Windham Permit # 24-001914
Date Permit Issued 10/31/24 Fee: $ 150 Double Fee Charged [ ]
Local Plumbing Inspector Signature L.P.I. # 1203
Fee: $ 62.50 state min fee $ 187.50/25 Locally adopted fee
Copy: [ ] Owner [ ] Town [X] State

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # 29 Lot # 20

CAUTION: INSPECTION REQUIRED
I have inspected the installation authoirzed above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

_____ (1st) date approved

Local Plumbing Inspector Signature _____ (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. First Time System
2. Replacement System
Type replaced: Chamber
Year installed: 1998
3. Expanded System
a. <25% Expansion
b. ≥25% Expansion
4. Experimental System
5. Seasonal Conversion

THIS APPLICATION REQUIRES
1. No Rule Variance
2. First Time System Variance
a. Local Plumbing Inspector Approval
b. State & Local Plumbing Inspector Approval
3. Replacement System Variance
a. Local Plumbing Inspector Approval
b. State & Local Plumbing Inspector Approval
4. Minimum Lot Size Variance
5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS
1. Complete Non-engineered System
2. Primitive System (graywater & alt. toilet)
3. Alternative Toilet, specify: _____
4. Non-engineered Treatment Tank (only)
5. Holding Tank, _____ gallons
6. Non-engineered Disposal Field (only)
7. Separated Laundry System
8. Complete Engineered System (2000 gpd or more)
9. Engineered Treatment Tank (only)
10. Engineered Disposal Field (only)
11. Pre-treatment, specify: Fuji Clean CENS
12. Miscellaneous Components

SIZE OF PROPERTY
8850 SQ. FT. / ACRES

SHORELAND ZONING
Yes / No

DISPOSAL SYSTEM TO SERVE
1. Single Family Dwelling Unit, No. of Bedrooms: 3
2. Multiple Family Dwelling, No. of Units: ____
3. Other: _____ (specify)
Current Use: Seasonal / Year Round / Undeveloped

TYPE OF WATER SUPPLY
1. Drilled Well 2. Dug Well 3. Private 4. Public 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. Concrete
a. Regular
b. Low Profile
2. Plastic
3. Other
CAPACITY: _____ GAL.

DISPOSAL FIELD TYPE & SIZE
1. Stone Bed 2. Stone Trench
3. Proprietary Device
a. cluster array c. Linear
b. regular load d. H-20 load
4. Other: _____
SIZE: 384 sq. ft. / lin. ft.

GARBAGE DISPOSAL UNIT
1. No 2. Yes 3. Maybe
If Yes or Maybe, specify one below:
a. multi-compartment tank
b. ___ tanks in series
c. increase in tank capacity
d. Filter on Tank Outlet

DESIGN FLOW
270 gallons per day
BASED ON:
1. Table 4A (dwelling unit(s))
2. Table 4C(other facilities)
SHOW CALCULATIONS for other facilites
3. Section 4G (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
8 / D
at Observation Hole # TP1
Depth 14 "
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING
1. Medium---2.6 sq. ft. / gpd
2. Medium---Large 3.3 sq. f.t / gpd
3. Large---4.1 sq. ft. / gpd
4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP
1. Not Required
2. May Be Required
3. Required
Specify only for engineered systems:
DOSE: _____ gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. 43 d 47 m 17 s
Lon. 70 d 22 m 03 s
if g.p.s, state margin of error: 15

SITE EVALUATOR STATEMENT

I certify that on 10/22/2024 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature	SE #	Date
Mark J Hampton	263	10/22/2024
Site Evaluator Name Printed	Telephone Number	E-mail Address
	756-2900	

Note : Changes to or deviations from the n should be confirmed with the Site Evaluator.

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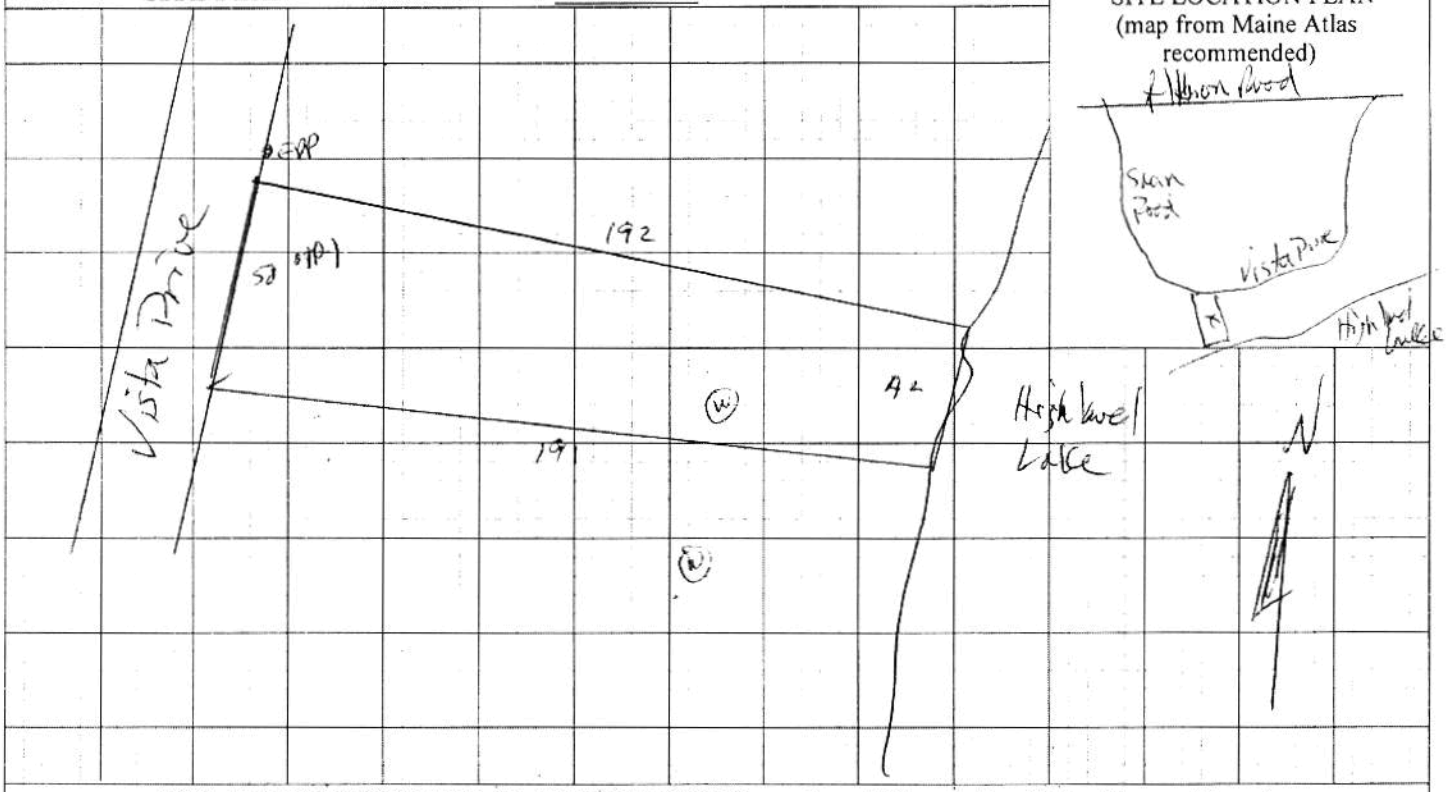
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Windham	98 Vista Drive	Mike Bernier

SITE PLAN

Scale 1" = 50 ft. or as shown



SITE LOCATION PLAN
(map from Maine Atlas recommended)

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

Observation Hole TP1 ☑ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10	Loamy Sand	Friable	Dark Brown	
10–20	Loamy Sand	Friable	Yellow Brown	
20–30	Clay Loam	Firm	Gray	Common and Distinct
30–40				
40–50				

Soil Classification	Slope	Limiting Factor	
8 / D (Profile / Condition)	6 %	14 "	☒ 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				
10–20				
20–30				
30–40				
40–50				

Soil Classification	Slope	Limiting Factor	
_____ / _____ (Profile / Condition)	_____ %	_____ "	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature | 263 SE # | 10/22/2024 Date

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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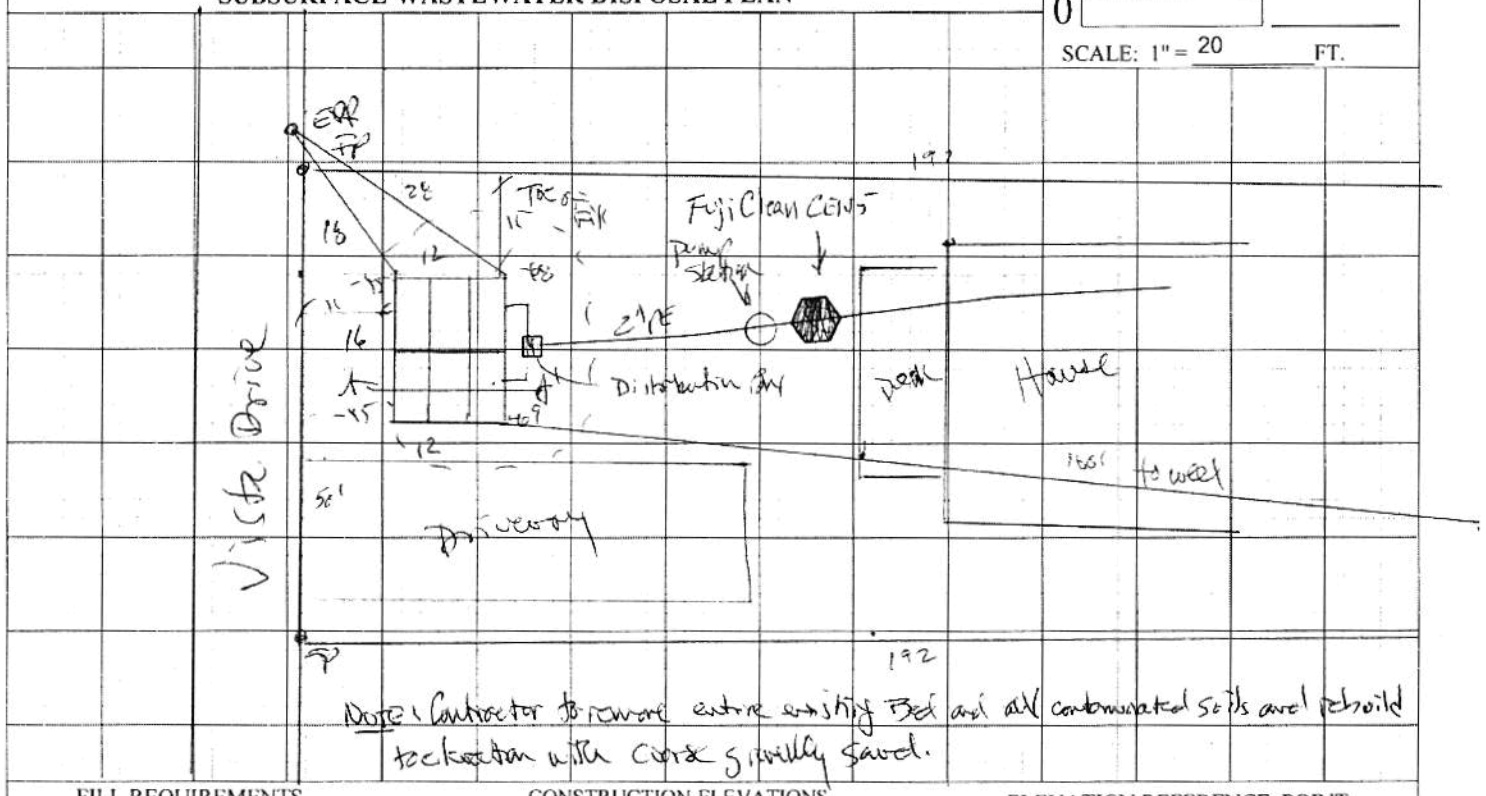
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Windham	98 Vista Drive	Mike Bernier

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.


Vista Drive
Fuji Clean CE15
Pump Station
Distribution Box
Dwelling
Dwelling
Test Hole
Test Hole
Test Hole

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MARK HAMPTON ASSOCIATES, INC.

SOIL EVALUATION • WETLAND DELINEATIONS • SOIL SURVEYS • WETLAND PERMITTING

HHE-200 Notes

(All work should be in accordance with the Maine Subsurface Wastewater Rules dated 9/23, as amended.)

Construction:

Construction of the disposal area should be done in dry conditions at temperatures above 32 degrees.

The ERP and ties points are not to be altered by anyone except the site evaluator.

Minimum distances:

- Septic tank to foundation or post (8 ft), well (50 ft), property line (10 ft)
- Disposal bed to foundation (20 feet), slab/post (15 feet), well (100 feet), property line (10 feet)

All septic tanks, pump stations, and pretreatment units must have a minimum of one watertight riser to grade, min. 18" wide.

All pump stations and pipes to be insulated with 2" of rigid polystyrene if to be installed above the frost line.

All distribution boxes to be set on a firm base, perfectly level, and backfilled appropriately to avoid any shifting. For Eljen In-drain designs, unless specified otherwise, two pipes must exit the side outlets of the distribution box into a manifold pipe which is connected to the distribution pipes that lay on top of the Eljen units.

Backfill on top of disposal beds must be graded to a minimum of 3% slope to avoid any ponding of surface water over the bed.

All ground to be filled must be scarified. All organic material to be removed, but the original soils must be maintained as much as possible. The top 6"-8" of soils to be broken up and loosened with backhoe teeth, etc. and minimum 4" of backfill material is to be mixed into the soil to create a mixing zone.

Any disposal bed installed partially or fully above original grade must have a minimum of a 3' shoulder before sloping at a 4:1 (or less).

Backfill material must be gravelly coarse sand as specified in Table 12A of Chap. 241, expect for Eljen designs which require ASTM C33 sand (referred to as medium sand on design).

Disposal areas to be covered with a minimum of 4" of loam and seeded.

Use:

Septic tanks should be pumped on a regular basis, generally every 3 years, or when sludge and scum comprise approximately 1/3 of the tank capacity.

Garbage disposals are not recommended. This design has not incorporated the use of a garbage disposal or water treatment system unless specified.

No vehicular traffic should occur over any septic system component unless specified in the design.

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Town of Windham, ME

8 School Road
Windham, ME 04062

Ph: (207) 894-5900

Shoreland - SSWW

#24-001914

Project Description: 3 Bedroom SSWWS with drilled well

Issued on: 10/31/2024 at 10:04 AM by: Megan Smith



ADDRESS
98 Vista Dr.
Windham, ME 04062

LEGAL
Highland Lake Vista Blk 2

PERMIT HOLDER
Michael Bernier
MKB Partners LLC
(617) 592-2864

COLLABORATORS
- Owner
  (Owner as Contractor)
  (207) 000-0000
- Michael Bernier
  MKB Partners LLC
  (617) 592-2864

OWNERS
- Michael Bernier
  MKB Partners LLC
  (617) 592-2864

INSPECTIONS 3

1. Horizon Inspection
2. Septic Field Final
3. Septic Tank

INFORMATION FIELDS

FEE	TOTAL	PAID	DUE
SSWW - Town Surcharge	$ 25.00	$ 25.00	$ 25.00
SSWW - New Full System - DEP Surcharge	$ 15.00	$ 15.00	$ 15.00
SSWW - Non Engineered System - Town	$ 187.50	$ 187.50	$ 187.50
SSWW - Non Engineered System - State	$ 62.50	$ 62.50	$ 62.50
TOTALS	$ 290.00	$ 290.00	$ 0.00

1) All work must be done in compliance with the 2015 International Building Code.

2) A copy of the signed permit and approved plans must be on site at all times.

3) The project address must be clearly posted at the job site.