

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		PROPERTY OWNERS NAME	
Town or Plantation	BROOKLIN	Last: DAMON	First: BRIAN
Street	RT 175	Mailing Address of Owner	HC 64, Box 2035 BROOKLIN, ME 04616
Subdivision Lot #		Daytime Tel. #	359-8957
		Municipal Tax Map #	Page #
Owner Statement		Caution: Inspection Required	
I state 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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner/Applicant <i>Brian Damon</i> Date 12-3-96		Local Plumbing Inspector Signature <i>Cheryl P. Allen</i> Date Approved	

PERMIT INFORMATION

THIS APPLICATION IS FOR: 1. ☐ First Time System 2. ☐ Multi-User System 3. ☒ Replacement System 4. ☐ Expanded System a. ☐ One-time exempted b. ☐ Non-exempted 5. ☐ Experimental System 6. ☐ Seasonal Conversion	THIS APPLICATION REQUIRES: 1. ☐ No Rule Variance 2. ☐ First Time System Variance (Municipal) 3. ☐ First Time System Variance (State) 4. ☒ Replacement System Variance a. ☒ Local Plumbing Inspector approval b. ☐ State & Local Plumbing Inspector approval 5. ☐ Minimum Lot Size Variance 6. ☐ Seasonal Conversion Variance	DISPOSAL SYSTEM COMPONENT(S) 1. ☒ Non-Engineered System 2. ☐ Primitive System 3. ☐ Alternative Toilet Specify _____ 4. ☐ Non-Engineered Treatment Tank 5. ☐ Holding Tank _____ Gallons 6. ☐ Non-Engineered Disposal Area (only) 7. ☐ Separated Laundry System 8. ☐ Engineered System (+2000 gpd) 9. ☐ Engineered Treatment Tank (only) 10. ☐ Engineered Disposal Area (only)
SIZE OF PROPERTY 1 Acre PER OWNER	DISPOSAL SYSTEM TO SERVE: 1. ☒ Single Family Dwelling Unit 2. ☐ Multiple Family Dwelling Unit Number of Units _____ 3. ☐ Other _____ SPECIFY _____	TYPE OF WATER SUPPLY EXISTING DUG WELL
SHORELAND ZONING ☐ Yes ☒ No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK 1. ☒ Concrete ☐ Regular ☒ Low Profile 2. ☐ Plastic SIZE 1000 Gallons	DISPOSAL AREA TYPE/SIZE 1. ☒ Stone Bed 720 Sq. Ft. 2. ☐ Proprietary Device _____ Sq. Ft. ☐ Clustered ☐ Linear ☐ Regular ☐ H-20 3. ☐ Trench _____ Lin. Ft. 4. ☐ Other _____	GARBAGE DISPOSAL UNIT 1. ☒ No 2. ☐ Yes ☐ Multi-compartment tank ☐ Tank in series ☐ Increase in tank capacity ☐ Filter on tank outlet	CRITERIA USED FOR DESIGN FLOW (Show Calculations) DESIGN FLOW: 270 (Gallons/Day)
PROFILE & DESIGN CLASS PROFILE 5 DESIGN C DEPTH TO MOST LIMITING FACTOR 22	DISPOSAL AREA SIZING 1. ☐ Small 2.0 2. ☒ Medium 2.60 3. ☐ Medium-Large 3.30 4. ☐ Large 4.10 5. ☐ Extra-Large 5.00	PUMPING 1. ☒ Not required 2. ☐ May be required 3. ☐ Required DOSE _____ Gallons	

SITE EVALUATOR'S STATEMENT

On 11/25/95 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Hugh Durbin
Site Evaluator Signature
HUGH DURBIN
Print Name

80
SE #
374-5840
Telephone

11/26/95
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

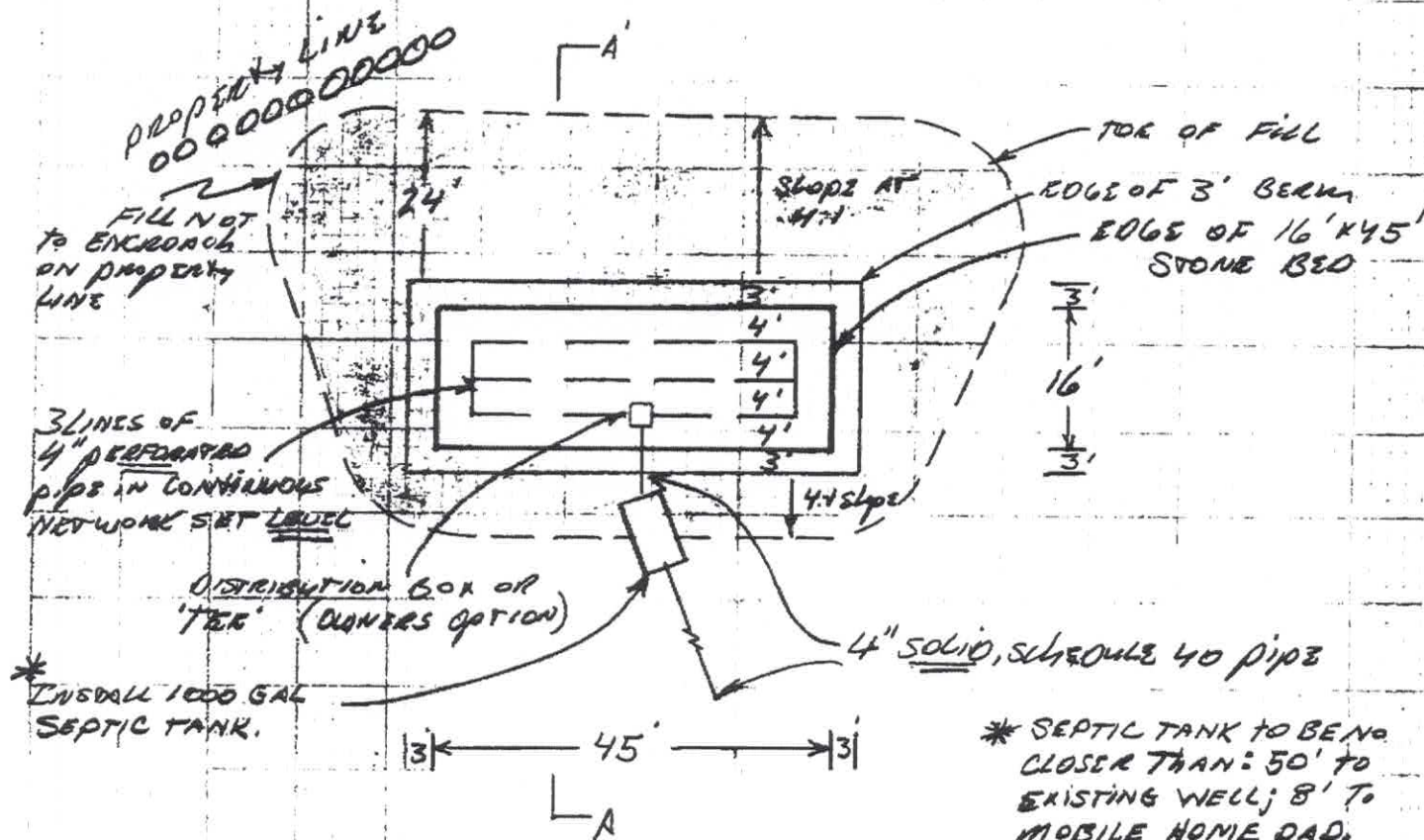
BROOKLYN

RD 175

BRIAN DAMON

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS	
Depth of Fill (Upslope)	24'
Depth of Fill (Downslope)	37.5'

CONSTRUCTION ELEVATIONS	
Reference Elevation is	0"
Bottom of Disposal Area	-70"
Top of Distribution Lines or Chambers	-59"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
NAIL IN UTILITY POLE	74" ABOVE GROUND/SURF

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

See attached drawing for disposal area cross-section.

Contractor and owner/applicant shall also review the two pages of important notes attached to and hereby made a part of this application.

Handwritten Signature
Site Evaluator Signature

20
SE#

11/26/95
Date

REPLACEMENT SYSTEM VARIANCE REQUEST

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an application for the proposed replacement system which does not comply with the Rules. The LPI shall review the Replacement System Variance Request and Application and may approve the Request if all of the following requirements can be met, and the variance(s) requested fall within the limits of LPI's authority.

1. The proposed design meets the definition of a Replacement System from the rules.
2. A system cannot be designed and installed in total compliance with the Rules.
3. The design flow is less than 500 GPD.
4. There will be no change in use of the structure.
5. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.

GENERAL INFORMATION

Permit No. 0480 E Town of BROOKLIN
 Date Permit Issued 12-3-95
 MONTH/DAY/YEAR
 Property Owner's Name: BRIAN DAMON Tel. No. 353-8352
 System's Location: RT 175, North Brooklin
BROOKLIN STREET
 TOWN Maine 04616 ZIP
 Property Owner's Address: HC 64, Box 2035
 (if different from above) STREET
SAME TOWN SAME STATE ZIP

SPECIFIC INSTRUCTIONS TO THE:

LPI:

If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, they you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature.)

SITE EVALUATOR:

If after completing the Application, you find that a variance for the proposed replacement system is needed, then complete the Replacement Variance Request with your signature on reverse side of form.

PROPERTY OWNER:

It has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

The **OWNER** shall sign this statement. Therefore, having read both this Replacement Variance Request and the attached Application, I understand that the proposed system is not in total compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

Brian Damon
 PROPERTY OWNER'S SIGNATURE

12-3-96
 DATE

VARIANCE CATEGORY	VARIANCE REQUESTED	LIMIT OF LPI'S APPROVAL AUTHORITY		VARIANCE REQUESTED TO:	
SOILS					
Soil Profile	Ground Water Table	to 6"		inches	
Soil Condition	Restrictive Layer	to 6"		inches	
from HHE-200	Bedrock	to 10"		inches	
SETBACK DISTANCES (IN FEET)	FROM:	TREATMENT TANK	DISPOSAL AREA	TREATMENT TANK	DISPOSAL AREA
Potable Water Supplies	1. Well: > 2000 gal/day	100'	300'		
	2. Well: < 2000 gal/day				
	a. Neighbor's	50'	60'		
	b. Property Owner's	25'	50'	50	65
	3. Water Supply Line	See note 'a'			
Waterbodies	1. Perennial	50'	60'		
	2. Intermittent	15'	20'		
	3. Manmade drainage ditch	10'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10'		
Buildings	1. With Basement	5'	10'		
	2. Without Basement	5'	10'		
Property Line		4'	5'		

OTHER

1. Fill extension Grade—to 3:1

2.

3.

Footnotes:

- a. This setback distance cannot be reduced by variance. See Table 6-2.
b. Written Permission from the owner of a well is required when a replacement system will be located less than 100 feet but closer to that well than the system it is replacing.
c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope.

SITE EVALUATOR'S SIGNATURE

DATE

LPI STATEMENT

I, Aubrey P. Allen, LPI for the Town of Brooklin have conducted an on-site inspection for the proposed replacement system and have determined to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Wastewater Disposal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

- ☐ a. (☒ approve, ☐ disapprove) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in Comments Section below and return to the applicant.

—OR—

- ☐ b. find that one or more of the requested Variances exceeds my approval authority as LPI. I (☐ recommend ☐ do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, he shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments:

LPI'S SIGNATURE

DATE

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (☐ does ☐ does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

SIGNATURE OF THE

DATE

NOTES FOR ATTACHMENT TO HHE-200 (Revision 11/10/95)
Re: Brian Damon Parcel, North Brooklin

The most recent revision of the Maine State Plumbing Code, 144A CMR 241, effective July 1, 1995, is hereby made a part of this HHE-200 and shall be consulted by the disposal system installer for further construction details, material specifications, cautions, and other related details pertinent to the installation of this disposal system.

Prior to installing this system, the installer shall familiarize himself with the current Maine Subsurface Wastewater Disposal "Rules". Upon completion of the system, the owner/applicant should request that the installer provide the state approved form certifying that the system was installed in compliance with the Maine State Plumbing Code and the conditions of the permit.

This HHE-200 is intended to represent facts pertinent to the plumbing code only. It shall be the responsibility of the owner or the applicant to determine compliance with and obtain permits for all local, state, and federal land use regulations before considering a lot buildable.

The Local Plumbing Inspector (LPI) shall inform the owner and designer of any local ordinance that exceeds plumbing code requirements prior to issuing a permit in order that the design may be amended. All designs are subject to review by local, state, and federal authority. Designer's liability shall be limited to revisions required by the regulatory agencies.

All information shown on this form relating to property lines, well locations, and subsurface structures (utility lines, drains, waterlines, easements, etc.) are shown or left off as not affecting the proposed system based on information provided by the owner/applicant. It is the responsibility of the owner or his agent to confirm, **BEFORE CONSTRUCTION BEGINS**, the above and/or any other features that may affect (or be adversely affected by) the installation of this system.

The actual water usage shall not exceed the design criteria indicated on this HHE-200. A licensed Site Evaluator should review any proposed changes of use, including the addition of a garbage grinder, and redesign the system as necessary.

Installation of a garbage grinder is not recommended and the owners state that they do not intend to install same. Consequently, this system design does not reflect the required additional provisions for a garbage grinder.

Avoid introducing grease or fats into the system. Chemicals such as septic tank cleaners and chlorine (i.e., from water treatment) shall not be disposed of in this system.

(Revision 11/27/95, Damon)

Septic tanks require pumping periodically in order to maintain peak performance. Consequently, the septic tank should be inspected on a regular basis.

The general setback for wells from septic tanks and wastewater disposal systems is 100'. Since this is a replacement system, the Rules allow a variance for setbacks that can't reasonably be met. If you decide to replace the existing well with a new well after installing the proposed system, you should consider locating it at least 100' from the septic tank and system.

The proposed system design may be voided if a new well is located within 100' of the proposed system before the proposed system is installed.

At the time of the system design, the building plans with critical elevations were incomplete. However, the system should function by gravity. As a precaution, BEFORE CONSTRUCTION BEGINS, the system installer shall review the elevations of all points given in this HHE-200 and the elevation of the proposed building drain and septic tank inverts for compatibility to Code slope requirements.

The installer must refer to Chapter 12 of the "Rules" for specific site condition and site preparation requirements, sediment and erosion control, transitional horizons, stone requirements, backfill standards, and other installation details.

Do not run wheeled equipment over the proposed disposal area. Compacted soils may result in early disposal system failure. Do not install the system during a wet period since soil smearing/glazing seals off the soil surface and also may result in early system failure.

Remove all organic materials (sod, roots, stumps, etc.) and large rocks from under the system and fill extension footprint. Failure to do so may result in early system failure.

Use only clean gravelly coarse sand or coarse sand backfill material. See Section 12 of the "Rules" for particulars.

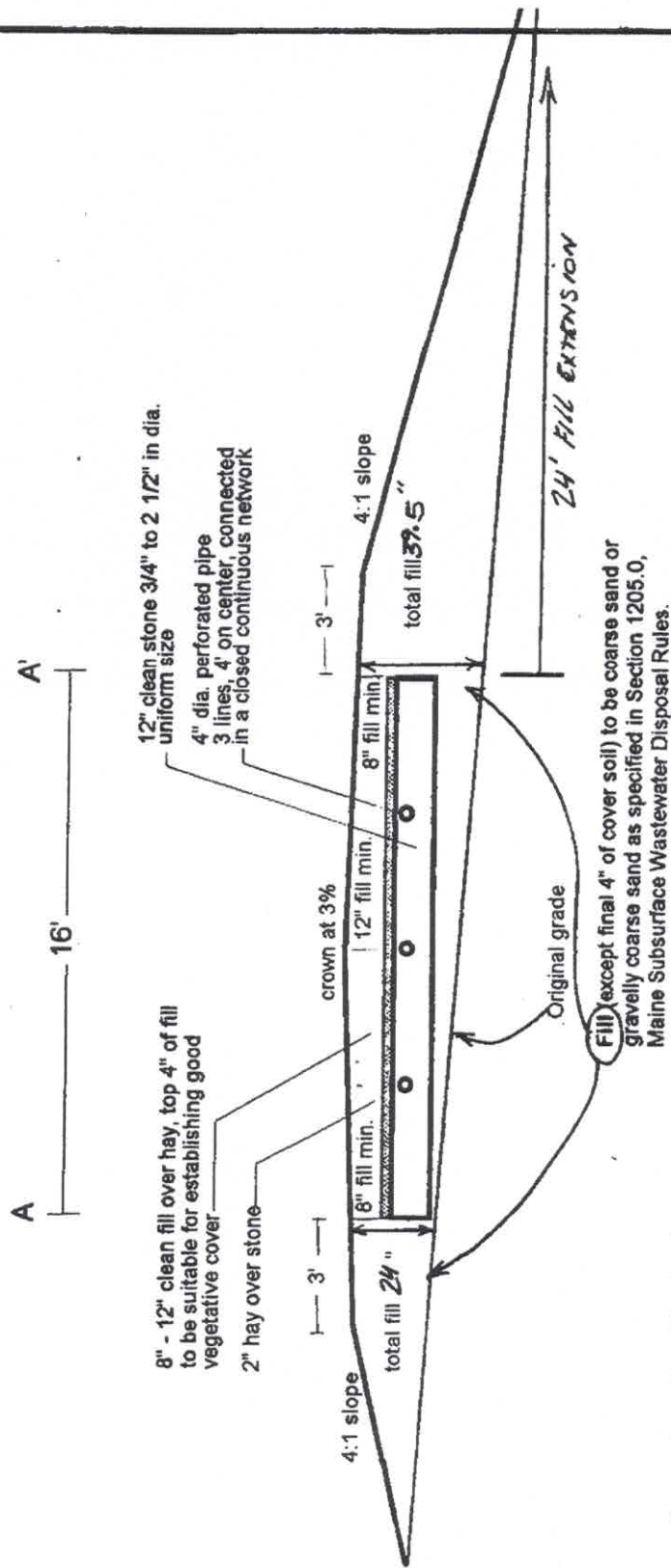
Divert surface water away from the disposal area by ditching or creating shallow swales.

Seed all filled and disturbed areas with perennial grass seed, then mulch with hay or equivalent to prevent erosion. Do not use shrubs or other woody species on or immediately adjacent to the disposal area.

All construction shall be inspected by the local plumbing inspector (LPI) prior to backfilling.

If there are any questions concerning the design or the installation, please call this Site Evaluator (374-5840).

CROSS-SECTION OF 16' STONE BED



NOTES:

- ✓ 1. Remove vegetation and scarify original soil under system and all fill extension areas. Soil should be broken up to a depth of 6"- 8" by rototilling, using teeth of backhoe, etc.
- ✓ 2. Where the backfill material is coarser than the original soil, a minimum of 4" of backfill material must be mixed (by plowing, rototilling, etc.) into the original soil to form a transitional horizon.
- ✓ 3. Fill under system and extensions to be well compacted in 8" lifts.
- ✓ 4. Bottom of system to be level with a maximum grade tolerance of 1" = 100'.
- ✓ 5. Provide for surface drainage away from disposal area.
- ✓ 6. Seed and mulch all disturbed areas to prevent erosion.

Owner: <i>Deian Oannon</i>	Location: <i>PT 135, Saccharin</i>
Scale: 1" = 5'	Date: <i>Nov 26, 1985</i>
Bed Dimensions: 16 x 45	Site Evaluator: <i>Hugh O. Durgin L.S.E. #80</i>
E.R.P. 0	Bed Elevations: Top of -59 dist. line Bottom -70 of stone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

BROOKLIN

Street, Road, Subdivision

RT 175

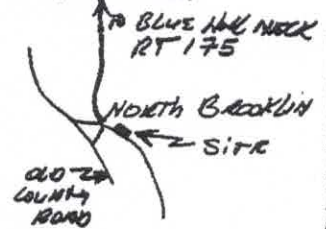
SITE PLAN

Owners Name

BRIAN DAMON

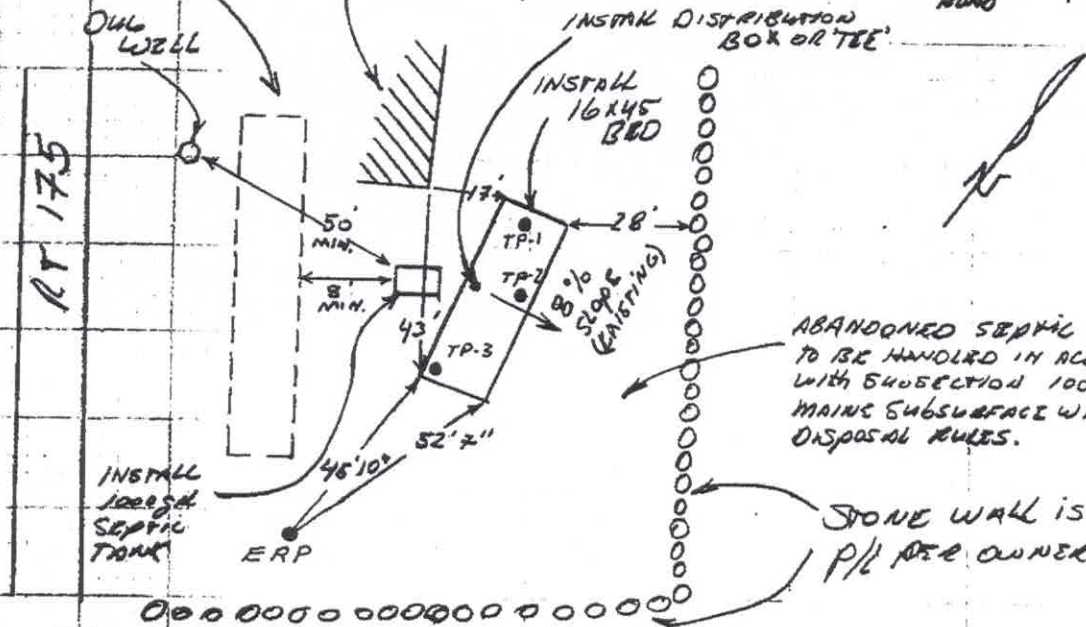
Scale 1" = 40' R.

SITE LOCATION PLAN (Attach
Map from Maine Atlas for
New System Variance)



Approx. Location
of Replacement
Mobile Home

DERELICT HOUSE USED
FOR STORAGE (ELL CLOSEST TO SYSTEM IS
ON STONE FROST WALL
PER OWNER)



ABANDONED SEPTIC TANK
TO BE HANDLED IN ACCORDANCE
WITH SUBSECTION 100.7 OF THE
MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES.

STONE WALL IS
P/L PER OWNER

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP-3 ☒ Test Pit ☐ Boring

Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0		DARK BROWN	
6	SANDY LOAM	FRABLE	NONE
10		MAKAD	
15		DRY	
20	LOAMY SAND	OR BROWN	
25		LIGHT OLIVE	COMMON FAINT
30	TO	BROWN	
35	SANDY LOAM	OLIVE	
40			
45			
50			

Soil 4/5 Classification C Slope 8% Limiting Factor 72'
Profile Condition

Observation Hole TP-1 & 2 ☒ Test Pit ☐ Boring

Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
6			
10			
15			
20			
25			
30			
35			
40			
45			
50			

Soil 4/5 Classification C Slope 8% Limiting Factor 72'
Profile Condition

Hugh Duggan
Site Evaluator Signature

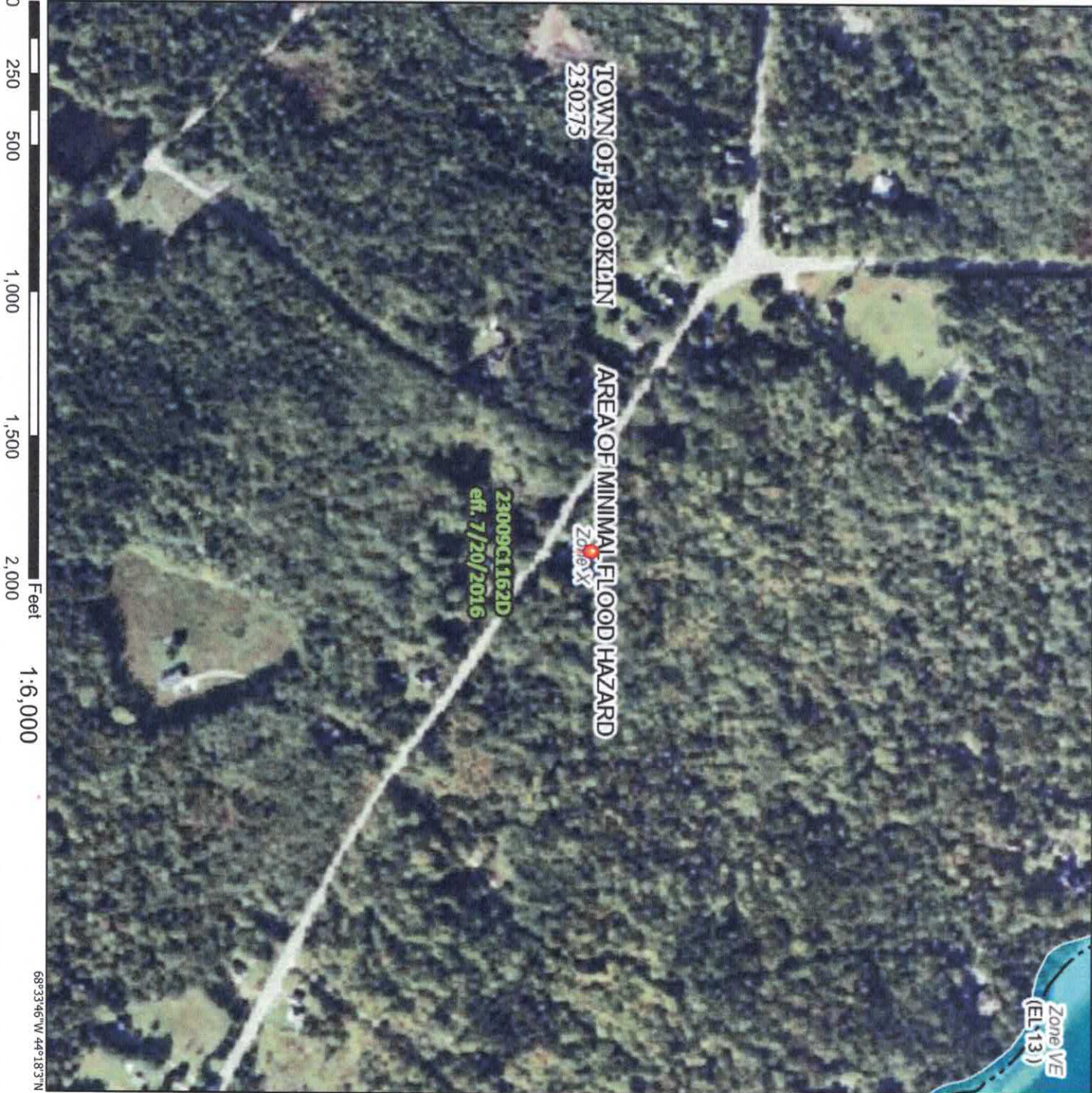
SE#

80

11/26/85
Date

National Flood Hazard Layer FIRMette

68°34'24"W 44°18'29"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

Without Base Flood Elevation (BFE)
Zone A, V, A99
With BFE or Depth Zone AE, AO, AH, VE, AR
 Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

0.2% Annual Chance Flood Hazard. Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile Zone J

Future Conditions 1% Annual Chance Flood Hazard Zone X

Area with Reduced Flood Risk due to Levee. See Notes, Zone X

Area with Flood Risk due to Levee Zone D

OTHER AREAS

NO SCREEN Area of Minimal Flood Hazard Zone X

Effective LOMRS

Area of Undetermined Flood Hazard Zone

GENERAL STRUCTURES

Channel, Culvert, or Storm Sewer

Levee, Dike, or Floodwall

OTHER FEATURES

Cross Sections with 1% Annual Chance

Water Surface Elevation

Coastal Transect

Base Flood Elevation Line (BFE)

Limit of Study

Jurisdiction Boundary

Coastal Transect Baseline

Profile Baseline

Hydrographic Feature

MAP PANELS

Digital Data Available

No Digital Data Available

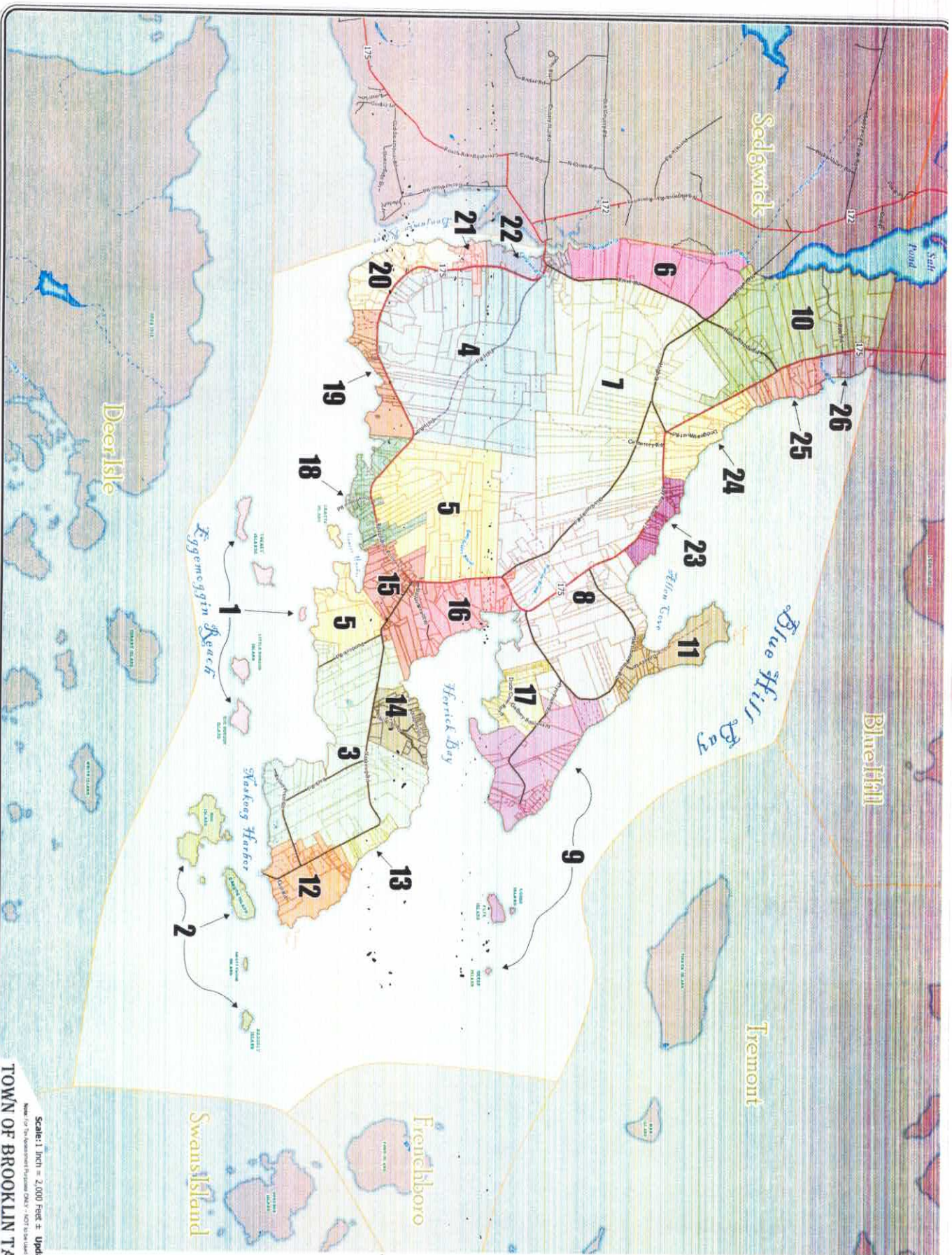
Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/15/2026 at 4:26 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRRM panel number, and FIRRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



TOWN OF BROOKLIN TAX MAP INDEX

Scale: 1 inch = 2,000 Feet ± Updated: April 1, 2024

Map is for Informational Purposes Only - NOT to be used by local companies or organizations



**QUITCLAIM DEED
WITHOUT COVENANT
(Municipal Grantor)**

The **Town of Brooklin** a body politic and corporate organized and existing under the laws of the State of Maine located at Route 175, Bay Road, Brooklin, County of Hancock, State of Maine, for consideration paid, releases to

Theresa J. Damon of **HC 64 Box 2035 Bay Road, Brooklin 04616**, County of Hancock, State of Maine

a certain lot or parcel of land, together with any buildings thereon, in **Brooklin** County of **Hancock**, State of **Maine**, bounded and described as follows:

(SEE SCHEDULE A ATTACHED HERETO)

Meaning and intending to release any interest of the Grantor herein in said property by virtue of lien(s) for taxes, including without limitation the following lien(s) recorded in the Hancock County Registry of Deeds:

- A. Tax Lien recorded 4/20/99 in Book 2824, Page 34.
- B. Tax Lien recorded 4/29/02 in Book 3306, Page 16.
- C. Tax Lien recorded 5/2/03 in Book 3595, Page 202.
- D. Tax Lien recorded 5/6/96 in Book 2525, Page 331.
- E. Tax Lien recorded 5/13/97 in Book 2649, Page 584.
- F. Tax Lien recorded 5/14/98 in Book 2731, Page 583.
- G. Tax Lien recorded 5/20/99 in Book 2824, Page 35.
- H. Tax Lien recorded 4/20/00 in Book 2911, Page 438.
- I. Tax Lien recorded 4/13/01 in Book 3052, Page 234.
- J. Tax Lien recorded 4/29/02 in Book 3306, Page 17.
- K. Tax Lien recorded 5/2/03 in Book 3595, Page 203.

IN WITNESS WHEREOF, the Grantor has caused this instrument to be executed by its duly authorized official(s), this 21 day of October, 2003.

Sammy S. Andrews
Witness

Town of Brooklin
By: Francis Parson
Francis Parson
Its: Selectman

George H. Eaton
George Eaton Selectman

Robert R. Tapley
Robert Tapley Selectman

State of Maine

County of Hancock, ss.October 21, 2003

Then personally appeared the above-named Francis Person, George Eaton + Robert Tapkey, of the
Town of Brooklin and acknowledged the foregoing to be their free act and deed in the said
capacity and the free act and deed of Grantor.

Before me,

Tammy J. AndrewsName: Tammy J. AndrewsNotary Public/~~Attorney at Law~~Commission expires: 8-1-05**SEAL**

HANCOCK COUNTY

Exhibit A - Property Description

Closing date:

October 9, 2003

Borrower(s):

Theresa J. Damon

Property
Address:

2035 Bay Road, Brooklin, Maine 04616

A certain lot or parcel of land situated in Brooklin, County of Hancock and State of Maine, bounded and described as follows:

Bounded on the North by land now or formerly of Katherine Kent, East by land now or formerly of Katherine Kent, South by land now or formerly of Katherine Kent, West by land now or formerly of State Aid # 1.

Also hereby conveying Grantor's right, title and interest in a 1996 Norris Lexington 14x80, Serial Number N01021412TN.

For grantor's source of title see deeds recorded in Hancock County Registry of Deeds in Book 2688, Page 241; Book 2689, Page 274 and Book 2695, Page 067.

HANCOCK COUNTY

③ RET: CMT

A-

C03-15157

HANCOCK COUNTY