

For office use:

Tracking No.

BP

Permit No.

\$ Fee Received

Applicant & Agent Information - LUPC Building Permit Application

APPLICANT INFORMATION

Please Print Legibly

Applicant Name(s) John Smith Jane Smith Title (if representing a corporation) Phone 207-012-3456 Mailing Address 25 Elm Street Email Smithj@gmail.com Town Smithfield State Maine Zip Code 12345

AGENT INFORMATION (If applicable)

Agent Name(s) Phone Business Name Mailing Address Email Town State Zip Code

APPLICANT AND AGENT SIGNATURES

I have personally examined and am familiar with all information submitted in this application, and to the best of my knowledge, it is true, accurate, and complete. I am aware that there may be significant penalties for submitting false information. I understand that the applicant is responsible for complying with all conditions of any permits issued by the Land Use Planning Commission.

If signing this document on behalf of a corporation, partnership, trust, or other legal entity, I affirm that I am authorized to bind the entity and execute legal agreements on its behalf.

Please check one of the boxes below:

- I authorize staff of the Land Use Planning Commission to access the project site as necessary between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday. I request that staff of the Land Use Planning Commission make reasonable efforts to contact me in advance to coordinate access to the project site.

Authorization of Agent by Applicant: By signing below, I authorize the individual or business listed above to act as my legal agent in all matters relating to this application.

Applicant Signature(s): John Smith Date: 2/15/2023 Applicant Signature(s): Jane Smith Date: 2/15/2023 Agent Signature(s): Date:

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Property Information - LUPC Building Permit Application

PROPERTY INFORMATION. Provide the following details about your property location. Tax map, plan, and lot numbers are listed on your property tax bill. If you lease your property, check your lease to find out whether any unique lease lot numbers have been assigned to the property.

Applicant(s) <i>(list all)</i> John Smith, Jane Smith	Township, Town, or Plantation Springville Twp.	County Aroostook
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Tax Map, Plan, and Lot Numbers *[list all applicable; check tax bill(s)]*
Plan 02, Lot No. 20

Lot Size <i>(in acres, or in square feet if less than 1 acre)</i> 1 acre	Deed Book and Page #'s, and lease information if applicable <i>(include any lessor or lease lot numbers assigned by a property owner)</i> BK 1234 Page 100, No lease
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All Zoning on Property <i>(check the LUPC Land Use Guidance Map)</i> D-GN	Zoning at Development Site D-GN
--	------------------------------------

Road Frontage: List the name(s) and frontage(s) (in feet) for any public or private roads, or other rights-of-way adjacent to your lot: Road #1 <u>Smith Rd.</u> Frontage <u>100</u> ft. Road #2 _____ Frontage _____ ft.	Water Frontage: List the name(s) and frontage(s) (in feet) for any lakes, ponds, rivers, streams (named and unnamed), or coastal wetlands on or adjacent to your lot: Waterbody #1 _____ Frontage _____ ft. Waterbody #2 _____ Frontage _____ ft.
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If there is no road frontage, describe the access for the property.

LUPC Approved Subdivision: If the lot is part of an LUPC approved subdivision, provide the subdivision permit and lot numbers:

Subdivision Permit (SP) # _____ and Lot # _____ *(usually included in deed description)*

PROJECT SUMMARY *(for example: year-round dwelling and driveway; add deck; install new septic system; reconstruct damaged addition; etc.)*

Construct a year round dwelling, add a deck, and install a new septic system

APPLICATION FEE *(see instructions for more information, including surcharges if paying online)*

Please check **one** of the boxes below:

I have enclosed a check or money order to pay my application fee.

I would like to pay my application fee online. Please contact me with the necessary information.

FEE WORKSHEET

For directions, see the brochure called *Calculating and Paying the Building Permit Application Fee*

Fee Type	Description	Fee	Enter Applicable Fee ↓
Base Fee <i>(only one base fee should apply)</i>	Development on lots <u>within</u> Commission approved subdivisions; no home-based business	\$50.00	\$ 75.00
	Development on lots <u>not within</u> Commission approved subdivisions; no home-based business	\$75.00	
	Permit involving a Home-based Business	\$100.00	
Enter Applicable Measurement ↓			
Activity Specific Fees	Disturbed Areas	Square feet of disturbed area in wetlands and within 25 feet of shoreline:	$\frac{\quad}{\text{sq ft}} \times \$0.40 \text{ per square foot} = \$$
		Thousands of square feet of all other disturbed area, <i>excluding the first acre (43,560 sq ft)</i>	$\frac{\quad}{\text{thousands of sq ft}} \times \$1.00 \text{ per 1,000 square feet} = \$$
	Structures <i>(the first 750 square feet of accessory structures may be excluded)</i>	...on lots within Commission approved subdivisions:	$\frac{\quad}{\text{sq ft}} \times \$0.15 \text{ per square foot (footprint)}^2 = \$$
		... <u>not on</u> lots within Commission approved subdivisions:	$\frac{1024}{\text{sq ft}} \times \$0.20 \text{ per square foot (footprint)}^2 = \$ 204.80$
Special Exception Fee	Includes one or more uses allowed by special exception	\$100	\$

Fee Notes: Excluded deck square footage because exempt accessory structure

Total Estimated Fee: \$ 279.80
(add the values in the right-hand column)

Compare the total estimated fee with the maximum fee for your permit type (see instructions) and enter the smaller of the two values here for the total application fee:

\$ 279.80 **Total Application Fee**

LIST OF EXHIBITS

i *Home-Based Businesses, Wetlands Alterations, or Floodplain Development: Applications involving any of these activities may require additional information requested in the following Supplements (S):*

- *S1 – Home-Based Business*
- *S3 – Wetland Alterations*
- *S4 – Floodplain Development*

These supplements are available at: maine.gov/dacf/lupc/application_forms.

The first page of each supplement describes who needs to submit the supplement.

Exhibits Required for All Applications	
Exhibit	✓
1. Directions and Location Map	✓
2. Deed, Lease, Sales Contract, or Easement	✓
3. Site Photographs	✓
4. Structures, Features, and Uses	✓
5. Site Plan	✓

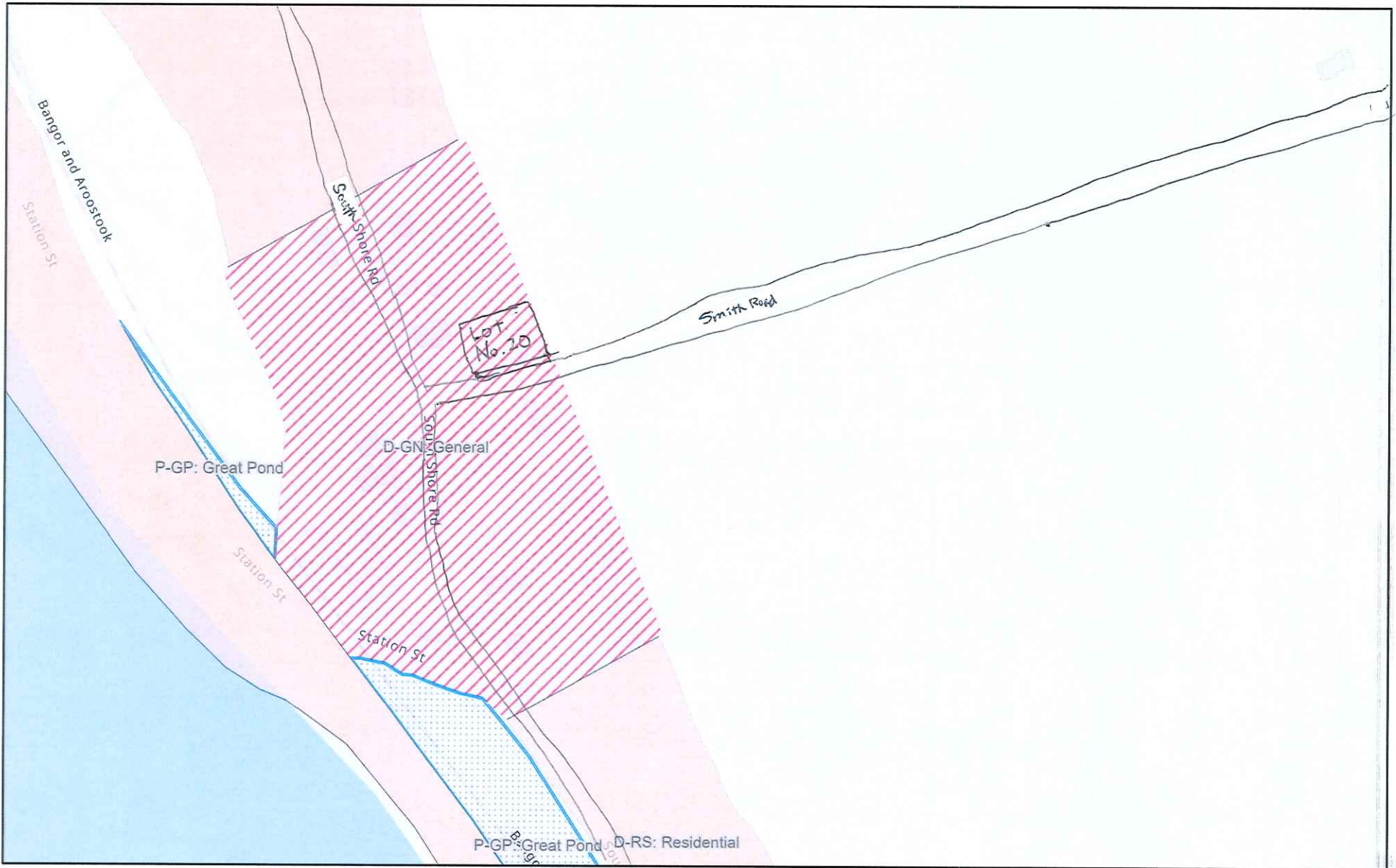
Exhibits Required for Certain Applications		
Exhibit	Applicability	✓
6. Land Division History	Required if lot is <u>not</u> part of a Commission approved subdivision	✓
7. Wastewater Disposal	Required for projects involving bedrooms or bathrooms, adding plumbing or pressurized water, or conversion for human habitation	✓
8. Erosion Control, Sedimentation Control, and Drainage	Required if any soil disturbance, filling, grading, or drainage needed	✓
9. Exterior Lighting	Required for projects proposing new exterior lighting	✓
10. Driveway Entrance	Required if an entrance permit is needed for a new or modified driveway; required for change of use with existing driveway	N/A
11. Vegetative Buffering in Prospectively Zoned Areas	Required if the project is located in a prospectively zoned area (see exhibit for the list of plantations and townships included)	N/A
12. Additional Information	If needed	N/A

Note: In rare cases, additional exhibits may be required. An LUPC staff member will contact you if additional information is needed.

Exhibit 1: Directions and Location Map

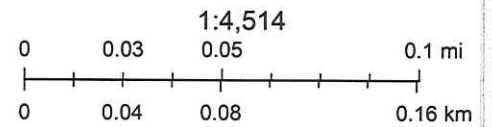
Directions:

1. Take Exit 234 on Highway No. 2.
2. Go north for half a mile.
3. Take a left at Smith Road. There should be a huge rock next to the road sign.
4. Go on the road about half a mile, and then you will see the pullout on the right (north) side.
5. My property is on the right side (north) of Smith Road before you reach the intersection with South Shore Road.



2/7/2023, 8:45:42 AM

- Maine Towns
- D-RS: Residential
- P-GP: Great Pond
- M-GN: General
- D-GN: General



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA,

Exhibit 2

WARRANTY DEED

Know All Men By These Presents that David Johnson whose mailing address is 5 Lovely Lane, Green Valley, Maine 01234, in consideration of one dollar and other good and valuable considerations paid by **John Smith and Jane Smith**, whose mailing address is 25 Elm Street, Smithfield Maine 12345, as joint tenants, the receipt whereof we do hereby acknowledge, do hereby **Give, Grant, Bargain, Sell and Convey** unto the said **John Smith and Jane Smith**, their heirs and assigns, forever,

A certain piece or parcel of land with buildings thereon situated in Springville, in the County of Aroostook and State of Maine, being Lot No. 20, bounded as follows, to wit:

On the north by Highway No. 2; on the east by land of Anne Johnson; on the South by land of Bob Williams and on the west by the South Shore Road.

Being the same premises conveyed to David Johnson by joint tenancy Warranty Deed of Nathan Jones, dated January 4, 1978, of record at the Northern District Aroostook Registry of Deeds in Vol. 012, Page 01.

To Have and To Hold the aforegranted and bargained premises with all privileges and appurtenances thereof, to the said **John Smith and Jane Smith** their heirs and assigns, to them and their use and behoof forever.

Warrant and Defend the same to the said **John Smith and Jane Smith**, their heirs and assigns, forever, against the lawful claims and demands of all persons.

Witness my hand this 9th day of September, 2014.

Signed and sealed
in the presence of



Witness


David Johnson

STATE OF MAINE
ARROOSTOOK, SS.

September 9, 2014

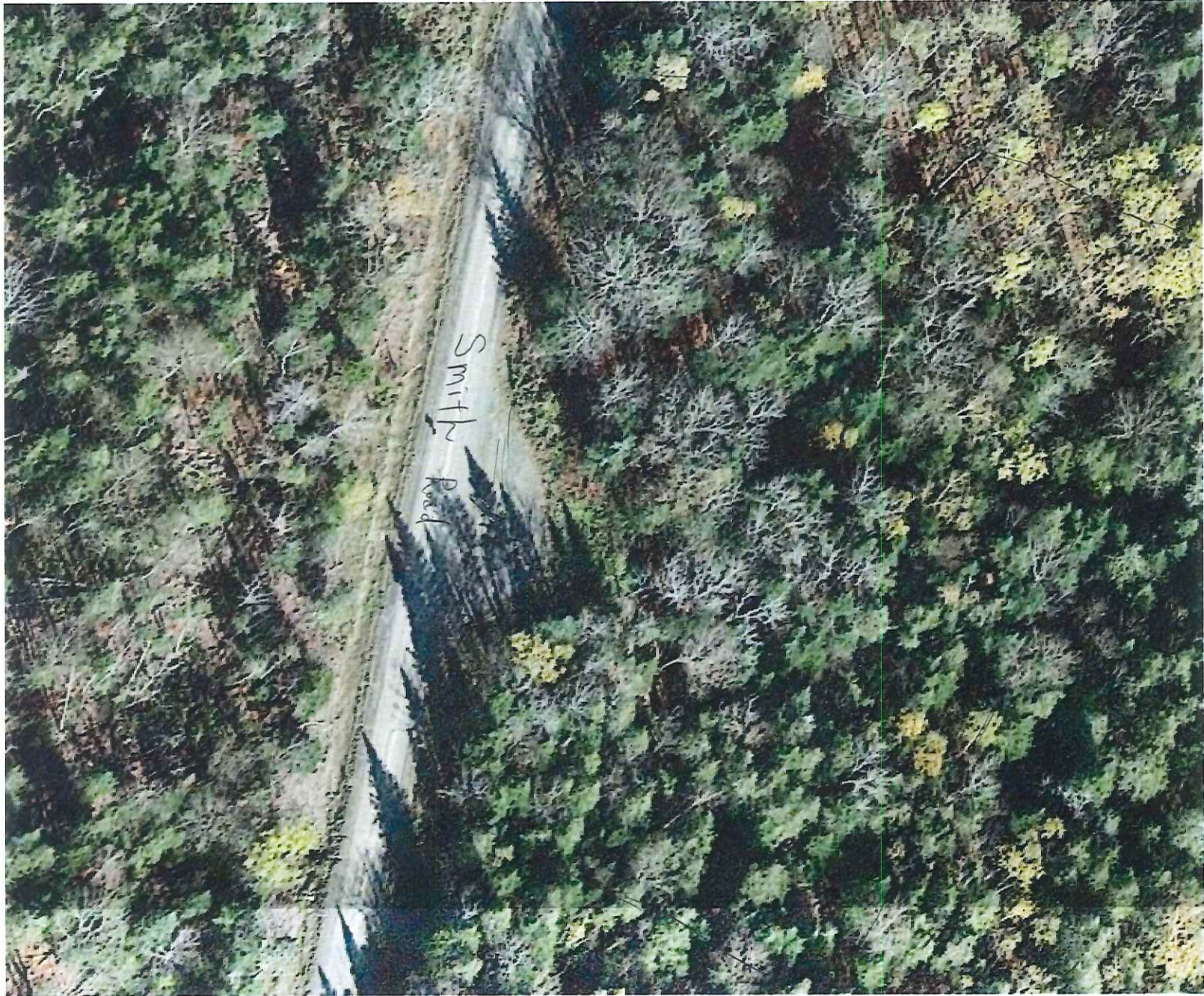
Personally appeared the above named David Johnson and acknowledged the foregoing instrument to be his free act and deed.


George Miller, Esq.
Attorney at Law

MAINE
REAL ESTATE
TRANSFER TAX
PAID

Exhibit 3

From Google Earth



09/05/2022

This is how the lot looks like from a birds-eye view.
There is no existing structure on our lot.

Exhibit 3

From Google Earth Street View



07/28/2022

This is a picture of our lot facing north from Smith Road.

Exhibit 3

From Google Earth Street View



07/21/2022 This is how the property looks like from Smith Road.
This is the only spot on Smith Road that does not have trees and have
a pullout.

Exhibit 4 Site Conditions

The proposed use for this lot is to construct a residential dwelling, deck, driveway, and parking area. The current site conditions are an undeveloped lot with no water features, wetlands, areas of flooding, history of vegetative clearing or timber harvest, special areas, cultural/ historical conditions, or any other relevant features, conditions or details.

Exhibit 4: Development Table – All Existing and Proposed Previously issued Building Permit (BP) number (if applicable): N/A

Refer to Structures, Features, and Uses (Exhibit 4) for instructions. Name development consistent with the Site Plan (Exhibit 5).

Structures, Driveways, and Parking Areas (specify if temporary)	Year Built or Duration (if temporary)	Proposed alterations (check all that apply)								Dimensions in feet; L x W x H or L x W For Modified, Indicate Current (C) & Proposed (P)	Type of Foundation	Number of:		Distance (in feet) of structure from nearest:					
		Change in Use	New Construction	Expand or Add On	Reconstruct or Replace	Permanent foundation ¹	Relocate or Remove	Enclose deck or porch	Setbacks			Change Dimensions or Other	Bedrooms	Plumbing or water fixtures	Road	Property line	Lake or pond	River or stream	Wetland
<u>Existing/Modified</u>																			
N/A																			
<u>Proposed</u>																			
Year Round Dwelling		/	v	/	v	/	/	/	/	32'x32'x50'	Slab	3	4	80	35	/	/	/	/
Deck		/	v	/	/	/	/	/	/	10'x32'	Concrete Blocks	/	/	112	35	/	/	/	/
Parking Area		/	v	/	/	/	/	/	/	20'x20'	Gravel	/	/	60	20	/	/	/	/
Drive Way		/	v	/	/	/	/	/	/	60'x14'	Gravel	/	/		30	/	/	/	/
Stairs		/	v	/	/	/	/	/	/	4'x4'	Posts	/	/	75	40	/	/	/	/

¹ Permanent foundations include full foundations, basements, slabs, and frost walls. Sono tubes or posts installed with augers are not considered permanent foundations.

Exhibit 5: Lot Coverage, Vegetation Clearing, Soil Disturbance Tables

Applicant Name: John Smith, Jane Smith

Use the following tables to calculate **Lot Coverage Percentage** and total areas of **Vegetation Clearing** and **Soil Disturbance**. Use with the Site Plan (Exhibit 5).

Lot Coverage (the maximum total lot coverage is 30%)

Area of Lot: 43560 sq. ft.

Existing/Proposed Non-Vegetated Development	Dimensions (ft)	Footprint Area (sq ft)
Driveway	60' x 14'	840 ft ²
Parking Area	20' x 20'	400 ft ²
Dwelling	32' x 32'	1024 ft ²
Deck	10' x 32'	320 ft ²

Total Area of Non-Vegetated Development: 2584 sq. ft.

Lot Coverage Percentage = Total Area of Development / Area of Lot x 100%: 2584 sq ft / 43560 sq ft x 100% = 5.9 %

Vegetation Clearing (clearing outside of the footprint of structures, driveways, parking areas, etc. but including clearing for septic systems)

Location, Name, or Number of Cleared Area on Site Plan	Dimensions (ft)	Cleared Area (sq ft)
Clearing around dwelling and deck	(62' x 52') - ((32' x 32') + (10' x 32'))	1880 ft ²
Clearing for septic system	35' x 35'	1225 ft ²

Total Area of Vegetation Clearing: 3105 sq. ft.

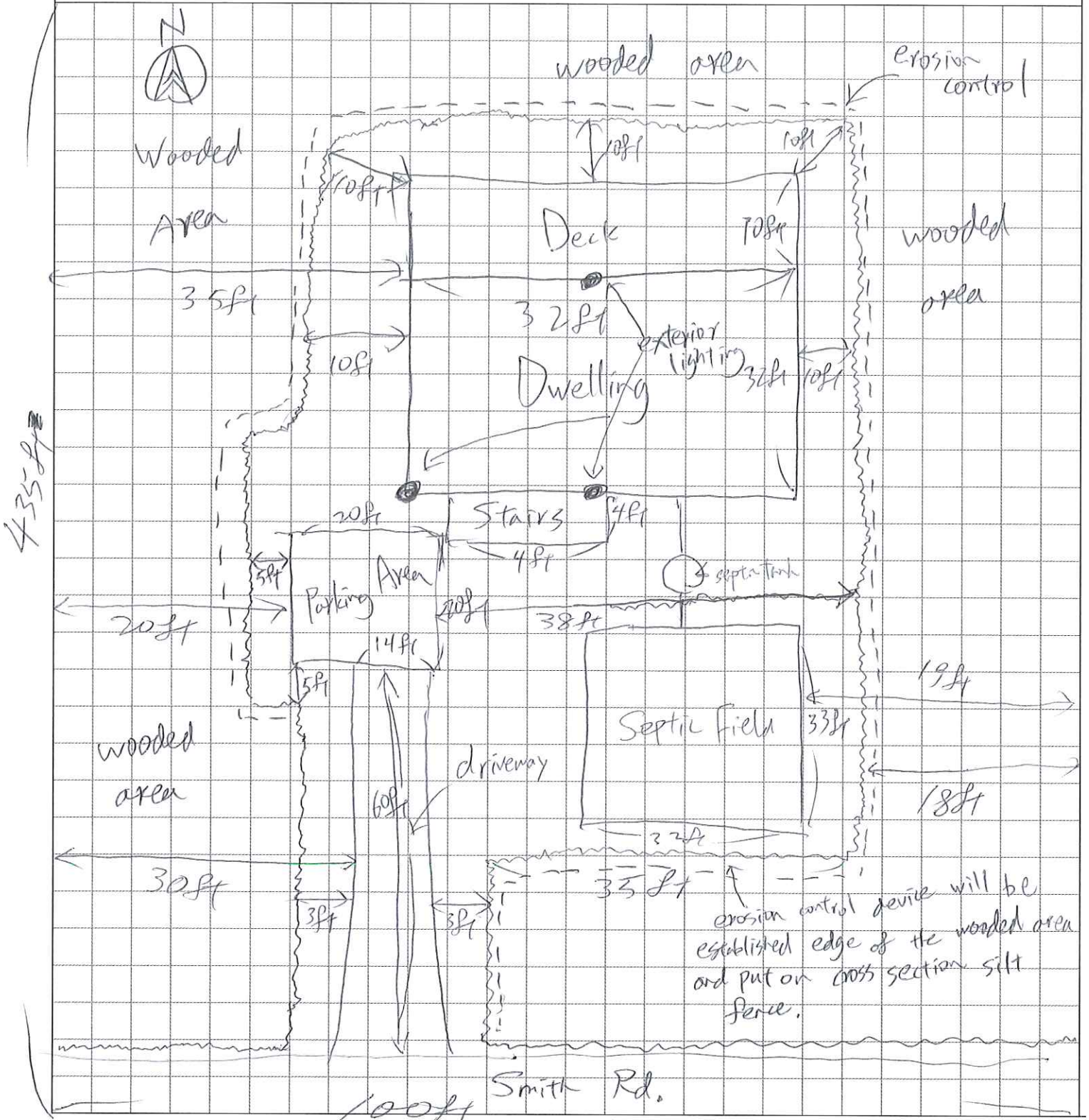
Soil Disturbance

Location, Name, or Number of Disturbed Area on Site Plan	Dimensions (ft)	Disturbed Area (sq ft)
Driveway	60' x 14'	840 ft ²
Parking Area	20' x 20'	400 ft ²
Dwelling & Deck	52' x 52'	2704 ft ²

Total Area of Soil Disturbance: 3944 sq. ft.

Note: Use of this grid is not required if you have prepared a site plan by other formal means.

For Use with **Exhibit 5: Site Plan**



Checklist: No existing development, all new development

Scale: _____


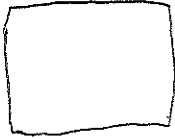
Not to Scale:

- | | | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> North arrow | <input checked="" type="checkbox"/> Existing development, dimensions | <input checked="" type="checkbox"/> Erosion control | <input checked="" type="checkbox"/> Distances of all development, veg. clearing, soil disturbance from: |
| <input checked="" type="checkbox"/> Property lines, dimensions | <input checked="" type="checkbox"/> Proposed development, dimensions | <input checked="" type="checkbox"/> Soil stockpiles | - property lines |
| <input checked="" type="checkbox"/> Natural/Cultural features | <input checked="" type="checkbox"/> Vegetation clearing, dimensions/area | <input checked="" type="checkbox"/> Drainage | - waterbodies |
| <input checked="" type="checkbox"/> Exterior lighting | <input checked="" type="checkbox"/> Soil disturbance, dimensions/area | <input checked="" type="checkbox"/> Topography/slopes | - roads |
| | | | - wetlands |

For Use with Exhibit 6: Land Division History

Applicant/Project Name: John Smith, Jane Smith

Use this table to present the ownership and land division history of your parcel. Be sure to start the history 20 years ago and include drawings. See further instructions and an example in Land Division History (Exhibit 6).

<p>Drawing (not to scale)</p>	<p>Type of Transaction and Names of <u>Seller/Grantor</u> and <u>Buyer/Grantee</u></p>	<p>Date of <u>Transaction</u></p>	<p>Book & Page <u>Numbers</u></p>	<p>Lot Size <i>(in acres)</i></p>
	<p>Nathan Jones conveyed a 1-acre lot to David Johnson.</p>	<p>January 4, 1998</p>	<p>Vol. 012 Page 01</p>	<p>1 acre</p>
	<p>David Johnson sold a 1-acre lot to John Smith and Jane Smith.</p>	<p>September 9, 2014</p>	<p>Book 1234, Page 100</p>	<p>1 acre</p>

Note: If you own or are under contract to buy the property to be developed, your county registry of deeds office or the previous owner of the property may provide helpful information. If you lease your property, contact your lessor for information on the history of your lot.

Exhibit 7

Sample

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION		Department of Human Services Division of Health Engineering, Station 10 (207) 287-5672 FAX (207) 287-4172	
PROPERTY LOCATION		>> CAUTION : LPI APPROVAL REQUIRED <<	
City, Town or Plantation	Springville Twp.	Town/City	Permit #
Street or Road	Smith Road	Date Permit Issued ___/___/___	Fee: \$ _____ Double Fee Charged <input type="checkbox"/>
Subdivision Lot #			LPI # _____
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	John & Jane Smith <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	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.	
Name and mailing address of: Owner / Applicant	25 Elm Street Smithfield, ME 12345		
Daytime Tel. #	207-012-3456	Municipal Tax Map #	Lot #
Owner or Applicant Statement 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>John Smith</i> 11-5-22 Signature of Owner / Applicant Date		Caution : Inspections Required I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. _____ Local Plumbing Inspector Signature (1st) Date Approved _____ (2nd) Date Approved _____	

PERMIT INFORMATION		
THIS APPLICATION IS FOR: <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced _____ Year Installed _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. < 25% expansion <input type="checkbox"/> b. >= 25% expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	THIS APPLICATION REQUIRES: <input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector approval <input type="checkbox"/> b. State & Local Plumbing Inspector approval <input type="checkbox"/> 4. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector approval <input type="checkbox"/> b. State & Local Plumbing Inspector approval <input type="checkbox"/> 5. Minimum Lot Size Variance <input type="checkbox"/> 6. Seasonal Conversion Approval	DISPOSAL SYSTEM COMPONENT(S) <input checked="" type="checkbox"/> 1. Complete Non-Engineered System <input type="checkbox"/> 2. Primitive System (graywater and alt toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-Engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank _____ Gallons <input type="checkbox"/> 6. Non-Engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pretreatment: specify: <input type="checkbox"/> 12. Miscellaneous components
SIZE OF PROPERTY 1 +/- <input type="checkbox"/> sq. ft <input checked="" type="checkbox"/> acres	DISPOSAL SYSTEM TO SERVE: <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms 3 <input type="checkbox"/> 2. Multiple Family Dwelling No. of Units: <input type="checkbox"/> 3. Other _____ SPECIFY Current use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	TYPE OF WATER SUPPLY <input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input checked="" type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: (Proposed)
SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other _____ CAPACITY 1000 Gal	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <input type="checkbox"/> a. Cluster array <input type="checkbox"/> c. Linear <input checked="" type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other _____ SIZE 2688 <input checked="" type="checkbox"/> sq.ft <input type="checkbox"/> lin.ft	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment tank <input type="checkbox"/> b. _____ Tanks in series <input type="checkbox"/> c. Increase in tank capacity <input checked="" type="checkbox"/> d. Filter on tank outlet	DESIGN FLOW 270 gallons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS - for other facilities - <input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA
SOIL DATA & DESIGN CLASS PROFILE 1 CONDITION D at observation hole # 1 Depth 13 Of Most Limiting Soil Factor	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Medium 2.60 sq. ft. / gpd <input type="checkbox"/> 2. Medium - Large 3.30 sq. ft. / gpd <input checked="" type="checkbox"/> 3. Large 4.10 sq. ft. / gpd <input type="checkbox"/> 4. Extra - Large 5.00 sq. ft / gpd	EFFLUENT / EJECTOR PUMP <input type="checkbox"/> 1. Not Required <input checked="" type="checkbox"/> 2. May be required <input type="checkbox"/> 3. Required Specify only for engineered systems: DOSE _____ Gallons	LATITUDE AND LONGITUDE at center of disposal field LAT: N 44d 58m 05.2s LONG: W 70d 35m 51.6s If GPS, state margin of error:

SITE EVALUATOR'S STATEMENT

I certify that on 10 / 2 / 22 (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).

<i>Matthew Johnson</i>	000	10-20-22
Site Evaluator Signature	SE #	Date
Matthew Johnson	matthewjohnson@siteevaluator.com	
Site Evaluator Name Printed	E-mail address	

Note: Changes to or deviations from the design shall be confirmed with the Site Evaluator.

Exhibit 7

Sample

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
207) 287-5672 FAX (207) 287-3165

Town, City, Plantation
Springville Twp.

Street, Road, Subdivision
Smith Road

Owner or Applicant Name

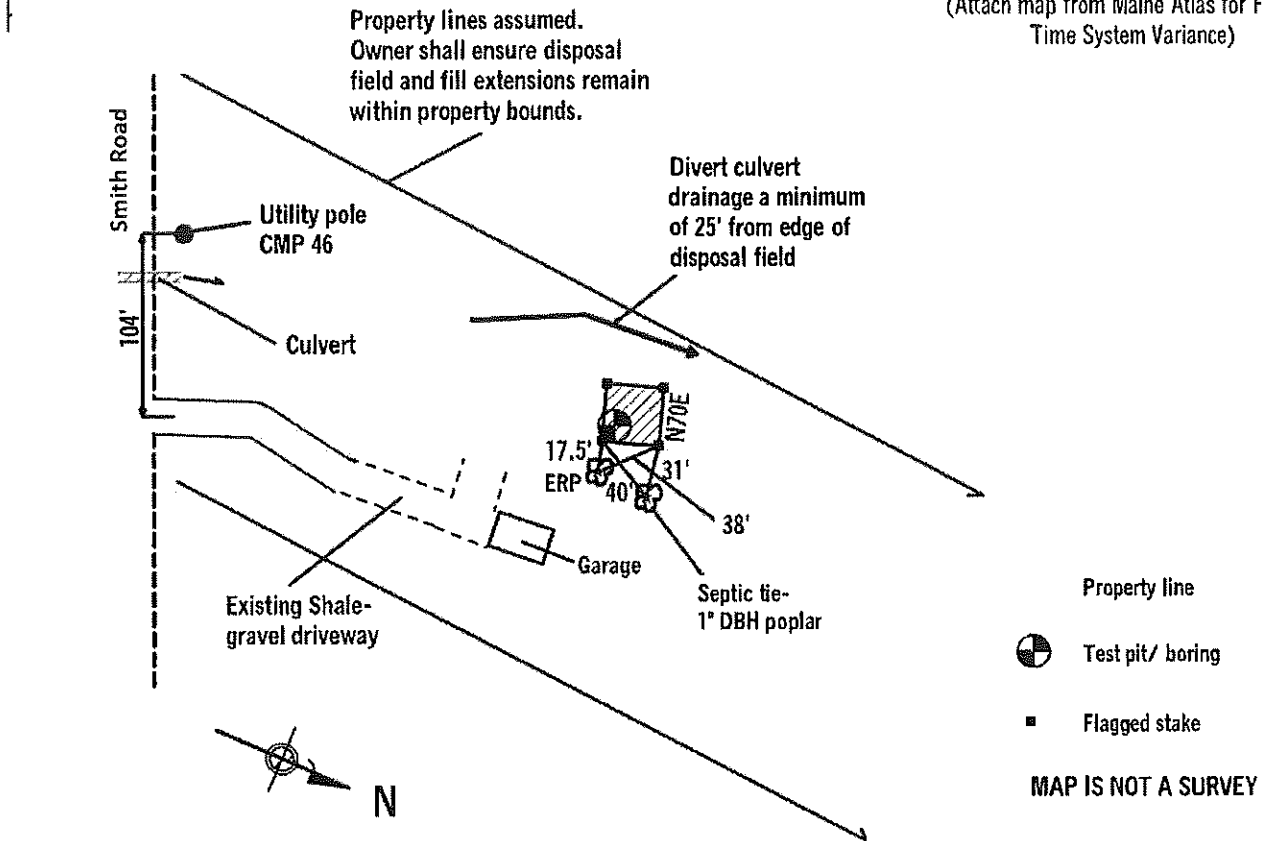
John & Jane Smith

SCALE 1" = 100 FT

SITE PLAN

SITE LOCATION PLAN

(Attach map from Maine Atlas for First Time System Variance)



SOIL PROFILE DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole #1	Texture	Consistency	Color	Mottling
2"	St-Silt-Loam	Variable	10YR 3/3	None Ev
6"				
12"	St VFSL		2.5Y 4/4	Ext. Faint
20"			2.5Y 3/3	
30"				
40"				
50"				

Soil Classification: 1 D 13
 Slope: 13%
 Limiting Factor: 13"
 Ground Water:
 Restrictive Layer:
 Bedrock:

Observation Hole	Texture	Consistency	Color	Mottling
0"				
6"				
12"				
20"				
30"				
40"				
50"				

Soil Classification:
 Slope:
 Limiting Factor:
 Ground Water:
 Restrictive Layer:
 Bedrock:

Matthew Johnson
Site Evaluator Signature

000
SE #

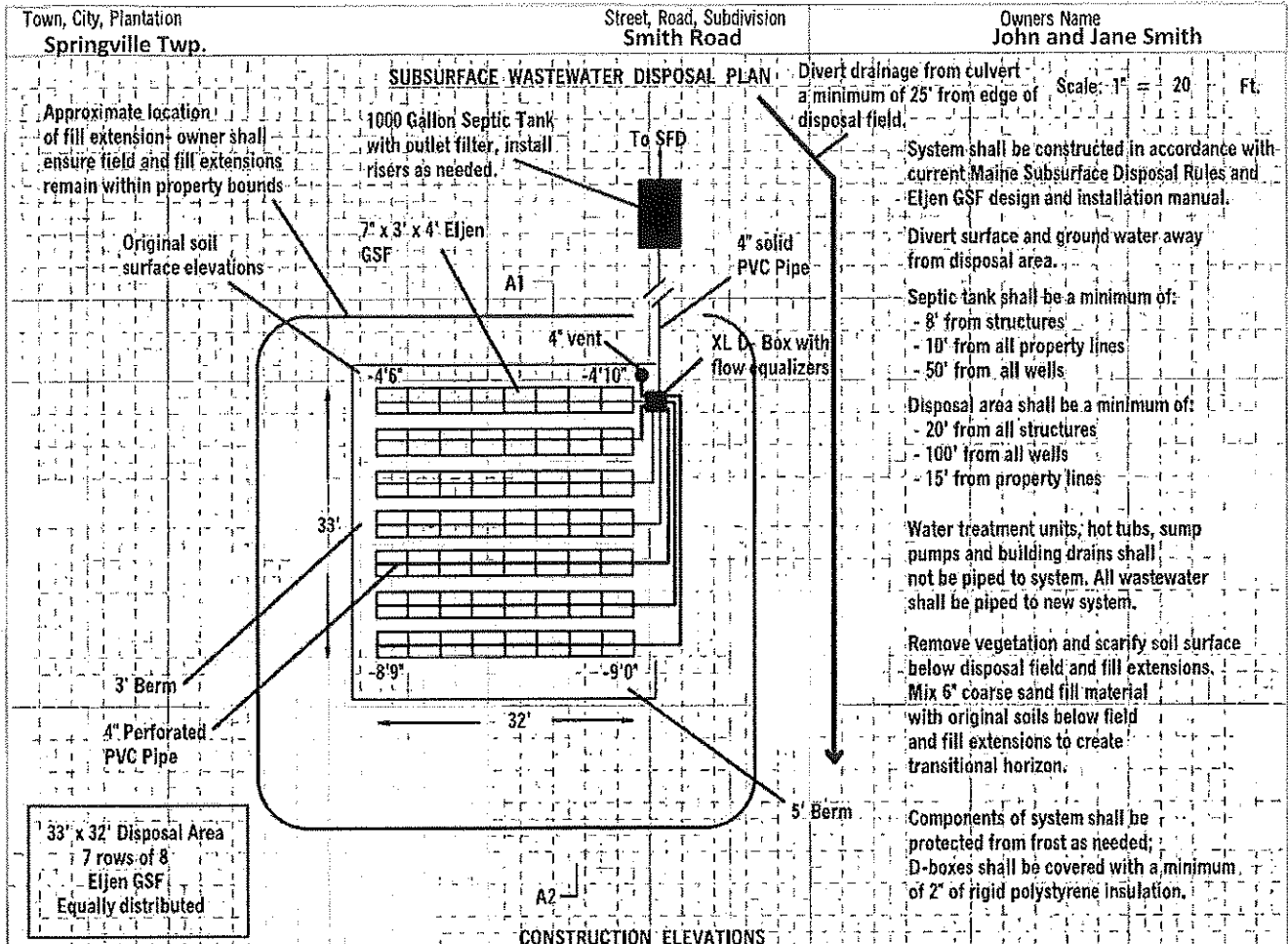
10-22-22
Date

Exhibit 7

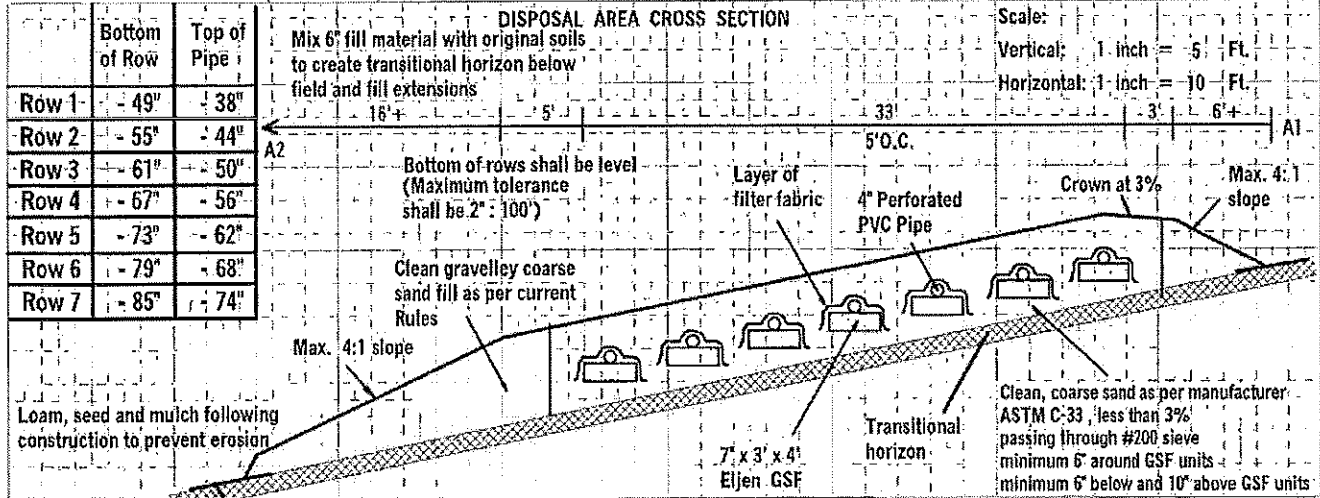
Sample

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering



FILL REQUIREMENTS		Reference Elevation is	Assumed	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of backfill (Upslope)	28"+	Finished Grade Elevation	0' 0"	FN in 5" DBH poplar
Depth of backfill (Downslope)	44"+	Top of Distribution Pipe or proprietary device	top of pipe +12"	Reference Elevation is assumed 0'0"
DEPTHS AT CROSS SECTION (shown below)		Bottom of Disposal Field	see table	



Matthew Johnson
Site Evaluator Signature

000
SE #

10-22-22
Date

Exhibit 8. Erosion and Sedimentation Control

Erosion Control Methods:

- Silt fence
- Hay/Straw bales

Step 1. General Order of Construction Activities:

- First, we will clear the area of development and establish erosion control and sedimentation prevention methods around the site.
- Second, we will stump and grub the area of development. Import fill and grade as necessary to prepare the site for construction.
- Third, we will prepare the forms for the slab foundation and deck footers. Also, we will install the foundation.
- After completing the foundation work/construction-related site disturbance, we will seed with grass and landscape with other native vegetation. Next, we will install hay mulch to prevent seed movement in case of a bad weather. Also, we will conduct vegetative stabilization in accordance with **Chapter 10, Appendix B.**
- After establishing the vegetative stabilization measures, we will remove erosion control and sedimentation prevention devices.

Step 2. Minimizing soil disturbance and control erosion and sedimentation:

We will minimize vegetation clearing and soil disturbance to only the area necessary for development of the proposed driveway, dwelling, accessory structure, and septic system, **as shown on the site plan in Exhibit 5.**

Step 3. How erosion and sedimentation control measures will be maintained during and after construction

Through the duration of construction, we will monitor erosion control/sedimentation prevention methods, and immediately after major rainfall events.

Also, we will repair and maintain erosion control/sedimentation prevention methods as necessary.

Step 4. Drainage:

- The proposed driveway will cross a drainage ditch next to the Quimby Road. To maintain the drainage, a culvert will be installed in accordance with **Chapter 10, Section 10.27(D)**. Also, we will monitor this culvert yearly and clean if necessary to ensure proper flow is maintained.
- Driveway: The property is generally flat, and the driveway will be located to minimize the need for cutting and filling. The driveway will be constructed with a slight crown to allow for sheet flow drainage runoff without extensive ditching.

Exhibit 9: Exterior Lighting

<u>Fixture Location</u>	<u>Type of Bulb</u>	<u>Wattage (W)</u>	<u>Cutoff Fixture? (Y/N)</u>	<u>Motion Activated? (Y/N)</u>	<u>Date Installed (if existing)</u>
Front Entrance	LED	40W	Y	N	New
Parking Area	LED	35W	Y	Y	New
Deck	LED	20W	Y	N	New