



SHORELAND PERMIT APPLICATION

Water Division/ Shoreland Program
Land Resources Management



Check the status of your application: www.des.nh.gov/onestop

RSA/Rule: RSA 483-B, Env-Wq 1400

Administrative Use Only	Administrative Use Only	Administrative Use Only	File Number:
			Check No.
			Amount:
			Initials:

This is an application for a permit to excavate, fill or construct new structures within the protected shoreland as regulated under RSA 483-B. For a complete list of activities that do not require a shoreland permit, view the shoreland program [frequently asked questions \(FAQs\)](#)

Please type or print clearly. **Please note:** Application packages missing required elements will be returned to the applicant in their entirety, including the fee. Land Resources Management will include a letter identifying the missing elements and describing how to resubmit the application package to DES. Application packages that are accepted will proceed to technical review to ensure the applicant has fulfilled all requirements as specified by statute or rules. For more information visit the [New Land Resources Management Application Return Process](#) site located on the Shoreland Program Page.

1. PROPERTY OWNER			
LAST NAME, FIRST NAME, M.I.: G.DOUGLAS&;PAMELA ADAMIAN			
ADDRESS: 27 LORRAINE TERRACE	TOWN/CITY: ARLINGTON	STATE: MA	ZIPCODE: 02474
PHONE: N/A	EMAIL: N/A		
2. PROJECT LOCATION			
ADDRESS: 412 FOREST ACRES ROAD	TOWN/CITY: NEW LONDON	STATE: NH	ZIPCODE: 03257
WATERBODY NAME: MESSER POND	TAX MAP: 118	LOT NUMBER: 05	
3. CONTRACTOR OR AGENT			
LAST NAME, FIRST NAME, M.I.: ROGER RODEWALD / RIVERSIDE ECOLOGICAL DESIGNS, LLC			
ADDRESS: P.O. BOX 497	TOWN/CITY: SOUTH SUTTON	STATE: NH	ZIPCODE: 03273
PHONE: 603-927-6030	EMAIL: riverside333@tds.net		
4. CRITERIA			
Please check at least one of the following below:			
<input checked="" type="checkbox"/> This shoreland permit application requires neither a proposal to make the property more nearly conforming nor a request for a waiver of a minimum standard.			
<input type="checkbox"/> This shoreland permit application includes a proposal to make the structures and/ or the property more nearly conforming in accordance with RSA 483-B:11			
<input type="checkbox"/> This shoreland permit application includes a request for a waiver of the following minimum standard(s) under RSA 483-B:9, V _____.			
5. PROJECT DESCRIPTION			
Total Square feet of impact 3665.5 Total square feet of new impervious area 3665.5			

TOWN OF NEW LONDON
 SELECTMEN'S OFFICE

 SEP 22 2016

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 Page 1 of 6

Provide a complete description of the proposed project.

6. RELATED NHDES LAND RESOURCES MANAGEMENT PERMIT APPLICATIONS ASSOCIATED WITH THIS PROJECT:
 Please indicate if any of the following permit applications are required and, if required, the status of the application.
 To determine if other Land Resources Management Permits are required, refer to the [Land Resources Management Web Page](#).

Permit Type	Permit Required	File Number	Permit Application Status
Alteration of Terrain Permit Per RSA 485-A:17	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Individual Sewerage Disposal per RSA 485-A:2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Subdivision Approval Per RSA 485-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED
Wetlands Permit Per RSA 482-A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	_____	<input type="checkbox"/> APPROVED <input type="checkbox"/> PENDING <input type="checkbox"/> DENIED

7. REFERENCE LINE ELEVATION (REQUIRED FOR LAKES, PONDS, AND ARTIFICIAL IMPOUNDMENTS)

Reference line elevations for most lakes, ponds and artificial impoundments greater than 10 acres in size are listed in the [Consolidated List of Waterbodies Subject to the Shoreland Water Quality Protection Act](#). Please see RSA 483-B:4, xvii for the definition of reference line.
The reference line for this waterbody is 1105 Feet above sea level.

8. SHORELAND FRONTAGE Shoreland frontage is the actual frontage along the waterfront measured at the reference line.

The shoreland frontage on this lot is :0.00 Linear Feet
 N/A – No Direct frontage on this lot

9. APPLICATION FEE

A non-refundable permit application fee of \$100 plus \$0.10 per total square foot of is required at the time the application is submitted. Fees are capped at \$750 for projects impacting less than 10,000 sq ft, \$1,875 for projects impacting between 10,000 and less than 25,000 sq ft, and \$3,750 for projects impacting 25,000 sq ft and greater. Please note that your application will not be considered complete if it does not include the appropriate fee. **Please make checks payable to the Treasurer, State of NH.**

10. CALCULATING THE TOTAL IMPACT AREA AND PERMIT APPLICATION FEE

Total impact area is calculated by determining the sum of all areas disturbed by regrading, excavation, filling, construction, and structure removal. Impacts often include, but are not limited to: constructing new driveways, constructing new structures, areas disturbed when installing a new septic system or foundation, creating temporary access roads for the purpose of installing a well and regrading associated with landscaping activities.
 Total Area Impacted within 250 Of the Reference Line. = **3665.5 (A) Square Feet**
 Multiply the total Impact Area By 10¢ and add \$100.00. **[(A) X .10 + \$100.00] = \$466.50 Permit Fee**

11. REQUIRED CERTIFICATIONS

By initialing within the blank before each of the following statements, and signing below, you are certifying that: to the best of my knowledge, the information provided is true, complete and not misleading.

I understand that any permit or waiver granted based on false, incomplete, or misleading information shall be subject to revocation.

I am aware that obtaining a shoreland permit will not exempt the work I am proposing from other state, local or federal approvals.

I have notified the municipality or municipalities in which the proposed impacts are located and provided them with a complete copy of the application and all supporting materials on ___ / ___ / ___ via certified mail.

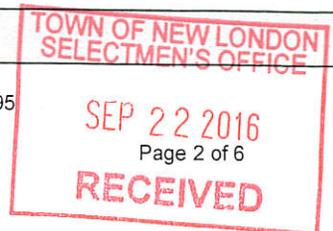
This project is within ¼ mi of a designated river (river name: _____) and I have notified the Local River Management Advisory Committee by providing them with a copy of the complete application, including all supporting materials, via certified mail on day: ___ month: ___ year: ___ and I have included a copy of the certified mail receipt in the application submittal (RSA 482-A:3,i(d)(2))

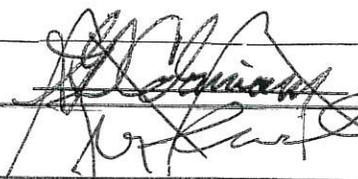
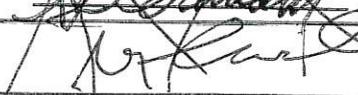
This project is **not** within ¼ mi of a designated river

I have notified all abutters of the proposed impacts via certified mail as required by RSA 483-B:5-b, iv-a. (see definition of "abutter" on page (6)).

12. SIGNATURES (Both must sign per Env-Wq 1406.08)

shoreland@des.nh.gov or (603) 271-2147
 NHDES Wetlands Bureau, 29 Hazen Drive, PO Box 95, Concord, NH 03302-0095
 www.des.nh.gov



OWNER NAME		PRINT NAME LEGIBLY: DOUG ADAMIAN	DATE: 9/19/2016
APPLICANT NAME		PRINT NAME LEGIBLY: ROGER RODEWALD	DATE: 9/19/2016

Please mail this application and all other attachments to the Department of Environmental Services Wetlands Bureau, PO Box 95, Concord NH 03302-0095. Missing information will delay processing of your application and may result in denial of a Shoreland Permit.

SHORELAND APPLICATION WORKSHEET

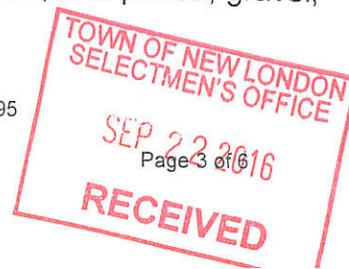
This form must be submitted to the Department of Environmental Services Wetlands Bureau accompanied with a Shoreland Permit Application. Instructions for completing this form are available on the shoreland program web page.

For the purposes of this worksheet, "**Pre-Construction**" impervious surface areas¹ means all human made impervious surfaces² currently in existence on the property, whether to be removed or to remain after the project is completed. "**Post-Construction**" impervious area means all impervious surfaces that will exist on the property upon completion of the project, including both new and any remaining pre-existing impervious surfaces. All answers shall be given in square feet.

CALCULATING THE IMPERVIOUS AREA WITHIN 250 FEET OF THE REFERENCE LINE			
	STRUCTURE DESCRIPTION	PRE-CONSTRUCTION IMPERVIOUS AREA	POST-CONSTRUCTION IMPERVIOUS AREA
PRIMARY STRUCTURE Include all <u>attached</u> decks and porches.	<u>HOUSE</u>	<u>31.5</u> FT ²	<u>561.5</u> FT ²
ACCESSORY STRUCTURES All other impervious surfaces excluding lawn furniture, well heads, and fences. Common accessory structures include, but are not limited to: driveways, walkways, patios and sheds.	<u>SHED</u>	_____ FT ²	<u>280</u> FT ²
	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
	<u>DRIVEWAY</u>	<u>3397</u> FT ²	<u>5013</u> FT ²
	_____	_____ FT ²	_____ FT ²
	_____	_____ FT ²	_____ FT ²
TOTAL:		(A) <u>3428.5</u> FT²	(B) <u>5854.5</u> FT²
Area of the lot located within 250 ft of reference line:			(C) <u>24425</u> FT²

¹ "**Impervious surface area**" as defined in Env-Wq 1402.15 means, for purposes of the impervious surface limitation specified in RSA 483-B:9, V(g), the sum total of the footprint of each impervious surface that is located within the protected shoreland.

² "**Impervious Surface**" as defined in RSA 483-B:4, VII-b means any modified surface that cannot effectively absorb or infiltrate water. Examples of impervious surfaces include, but are not limited to, roofs, and unless designed to effectively absorb or infiltrate water, decks, patios, and paved, gravel, or crushed stone driveways, parking areas, and walkways.



Percentage of lot covered by pre-construction impervious area within 250 ft of the reference line: $[divide (a) by (c) \times 100]$	(D) <u>14</u> %
Percentage of lot to be covered by post-construction impervious area within 250 ft of the reference line upon completion of the project: $[divide (b) by (c) \times 100]$	(E) <u>23</u> %

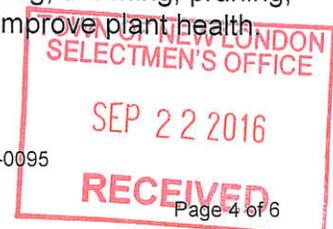
IMPERVIOUS AREA THRESHOLDS

DETERMINING THE PLAN REQUIREMENTS	
<input type="checkbox"/>	<p>The percentage of post-construction impervious area (Calculation E) is less than or equal to 20%. This project does not require a stormwater management plan and does not require a plan demonstrating that each waterfront buffer grid segment at least meets the minimum required tree and sapling point score.</p>
<input checked="" type="checkbox"/>	<p>A net increase in impervious area is proposed and the percentage of post-construction impervious area (Calculation E) is greater than 20%, but less than 30%. This project requires a stormwater management but, does not require a plan demonstrating that each waterfront buffer grid segment at least meets the minimum required tree and sapling point score. See details on the <i>Checklist of Required Items</i> on page 6</p>
<input type="checkbox"/>	<p>A net increase in impervious area is proposed and the percentage of post-construction impervious area (Calculation E) is greater than 30%. This project requires a stormwater management plan be designed and certified by a professional engineer and requires plans demonstrating that each waterfront buffer grid segment at least meets the minimum required tree and sapling point score. See details on the <i>Checklist of Required Items</i> on page 6</p>

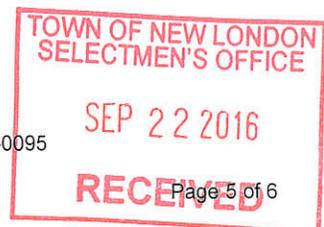
UNALTERED STATE REQUIREMENT

DETERMINING THE AREA TO REMAIN IN AN UNALTERED STATE	
Total area of the lot between 50 ft and 150 ft of the reference line within which the vegetation currently exists in an unaltered state ³ (see definition below). If this area is completely altered, place a zero on line (F) and (I) and proceed to (J).	(F) <u>N/A</u>
Total area of the lot between 50 ft and 150 ft from the reference line	(G) <u>N/A</u>
At least 25 percent of the vegetation within area (G) must remain in an unaltered state. $[.25 \times G]$	(H) <u>N/A</u>
Place the smaller of line (F) and calculation (H) on this line. In order to remain compliant with RSA 483-B:9, V(b), this is the minimum area that must remain in an unaltered state between 50 ft and 150 ft from the reference line. This area must be represented on all plans.	(I) <u>N/A</u>

³ "Unaltered State" means native vegetation allowed to grow without cutting, limbing, trimming, pruning, mowing, or other similar activities except as needed for renewal or to maintain or improve plant health.



Name of person who prepared this worksheet:	<i>R. Rodewald</i>	(J) <u>ROGER RODEWALD</u>
Name and date of the plan this worksheet is based upon:		(K) <u>ADAMIAN</u> <u>9/16/2016</u>
SIGNATURE: <i>R. Rodewald</i>		DATE: 9/19/2016





September 23, 2016

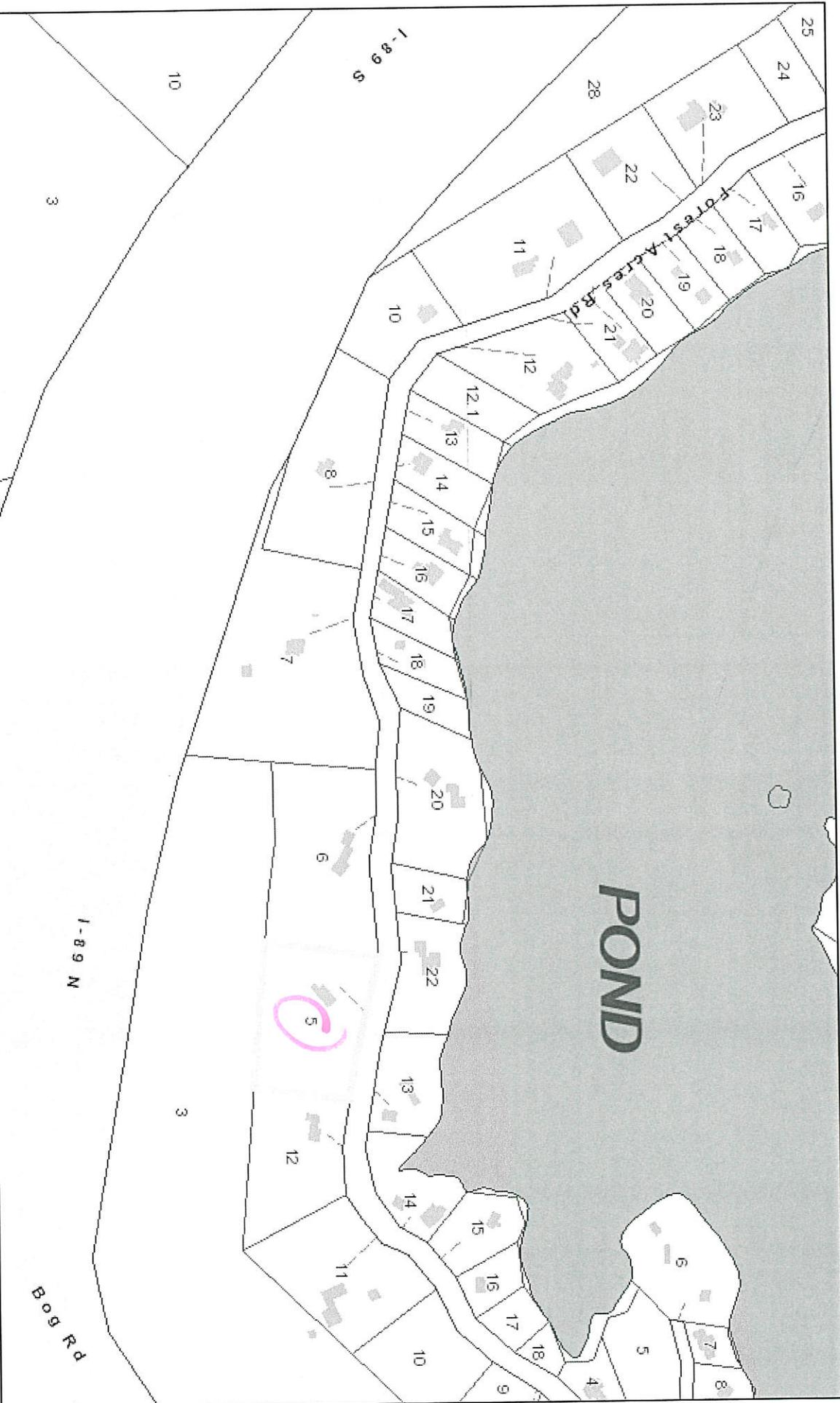
412 Forest Acres Road

Tax Map 118-005-000

1 inch = 300 Feet



www.cai-tech.com



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



September 23, 2016

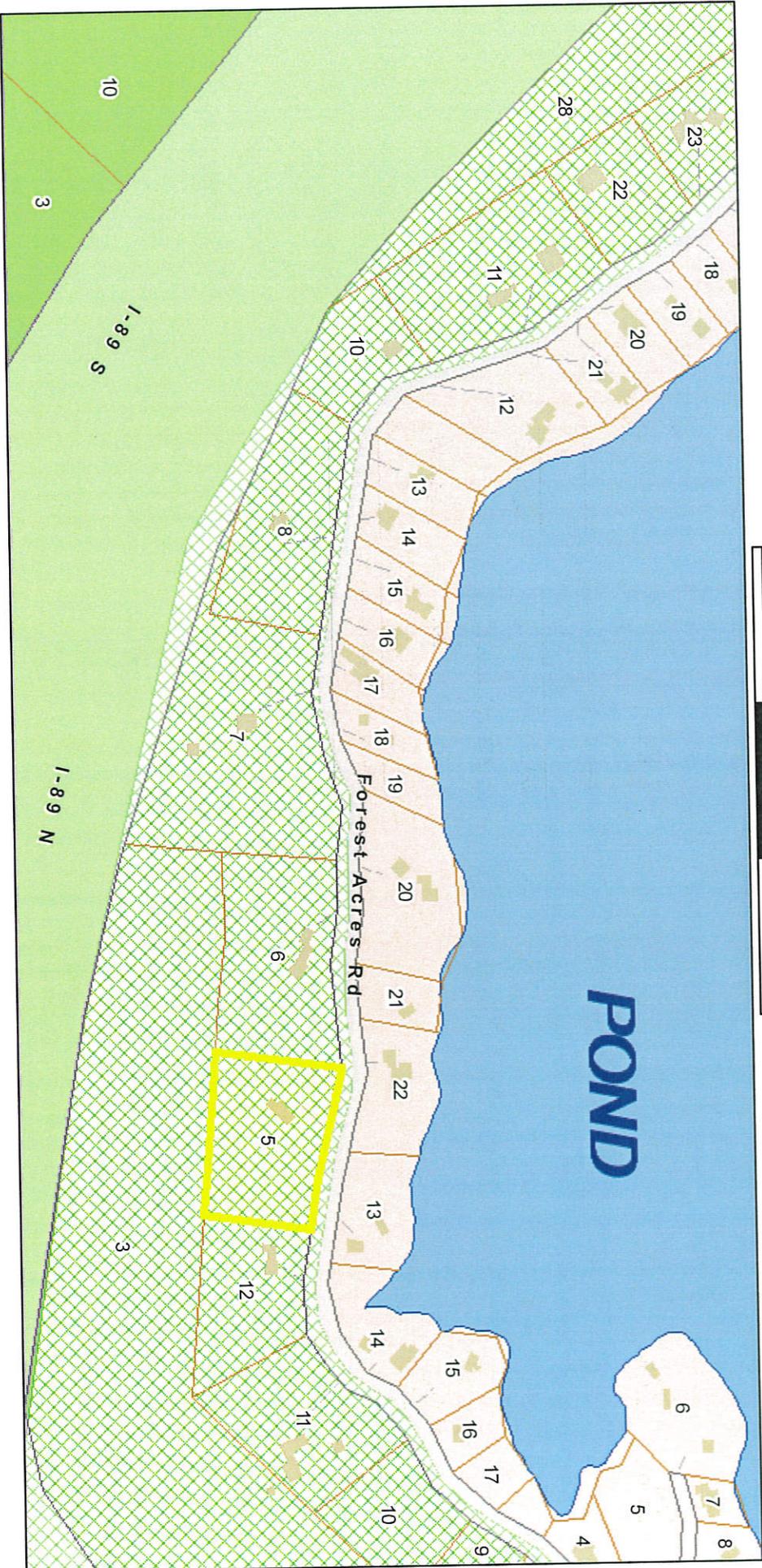
412 Forest Acres Road

Tax Map 118-005-000

1 inch = 300 Feet

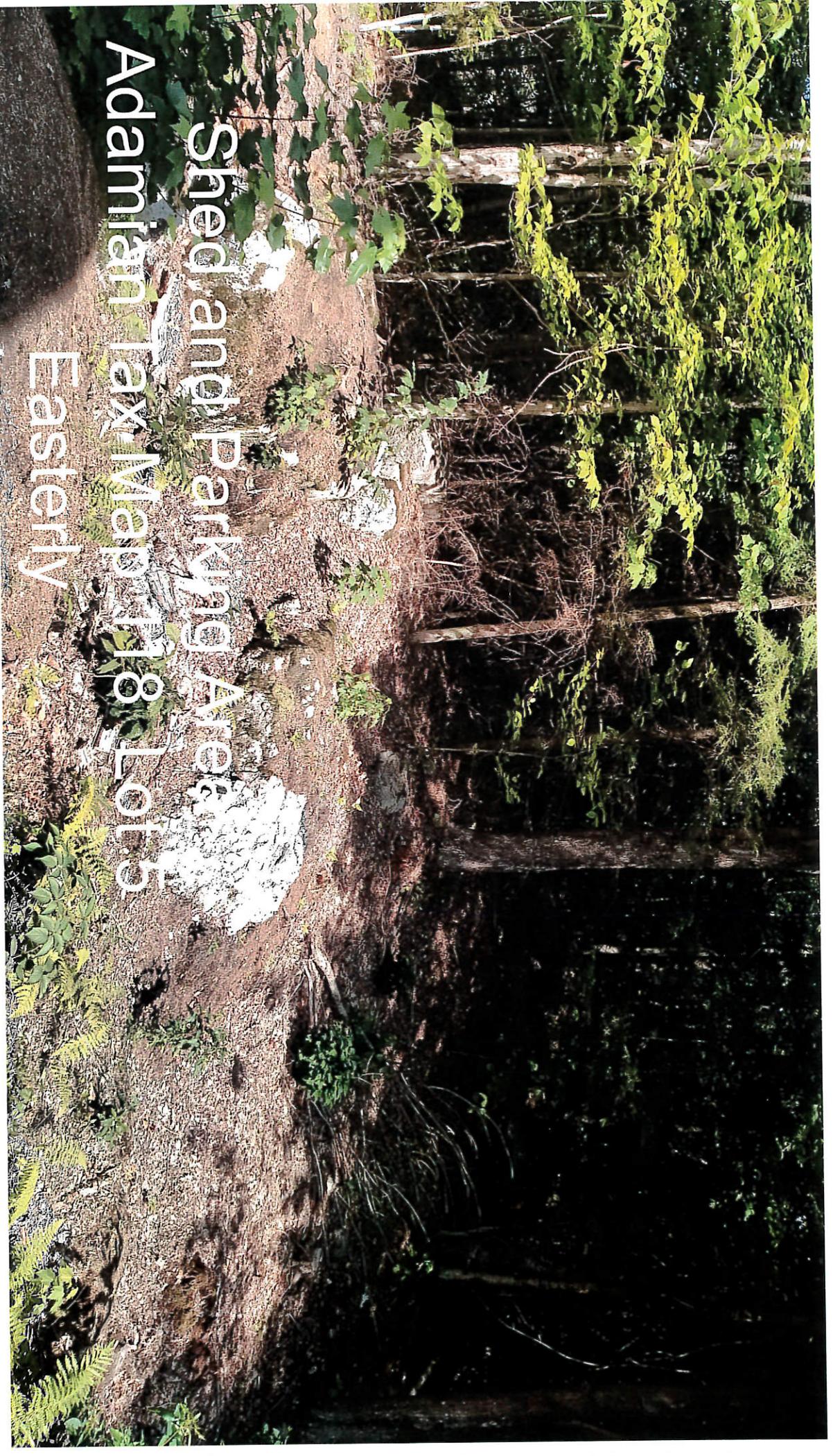


www.cai-tech.com

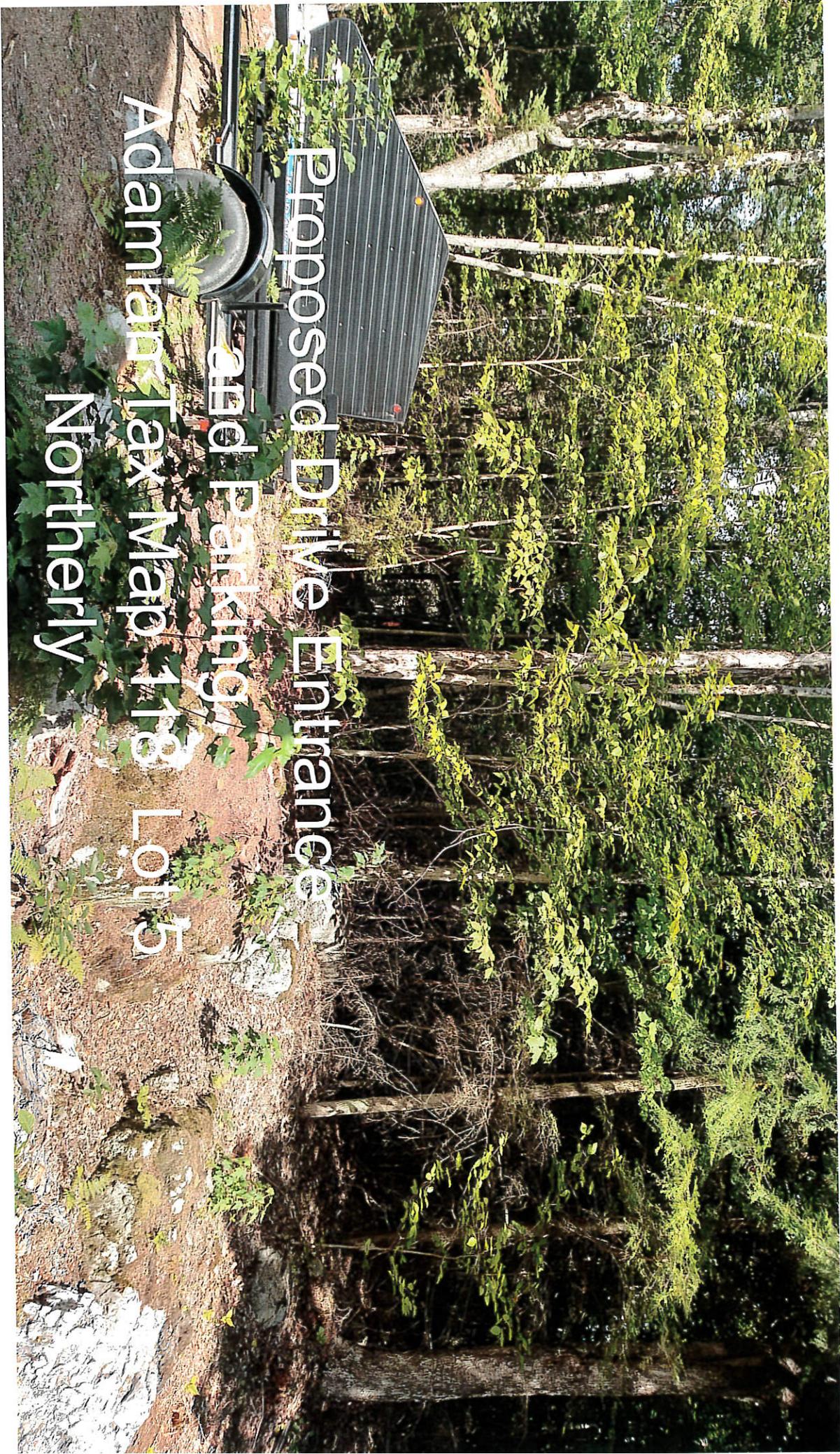


	PROPERTYLINE		New London Buildings		AGRICULTURAL/RURAL RESIDENTIAL
	ROAD		Right of Ways		CONSERVATION
	WATER-P		New London Water-poly		R-2
	DW		Street Names		

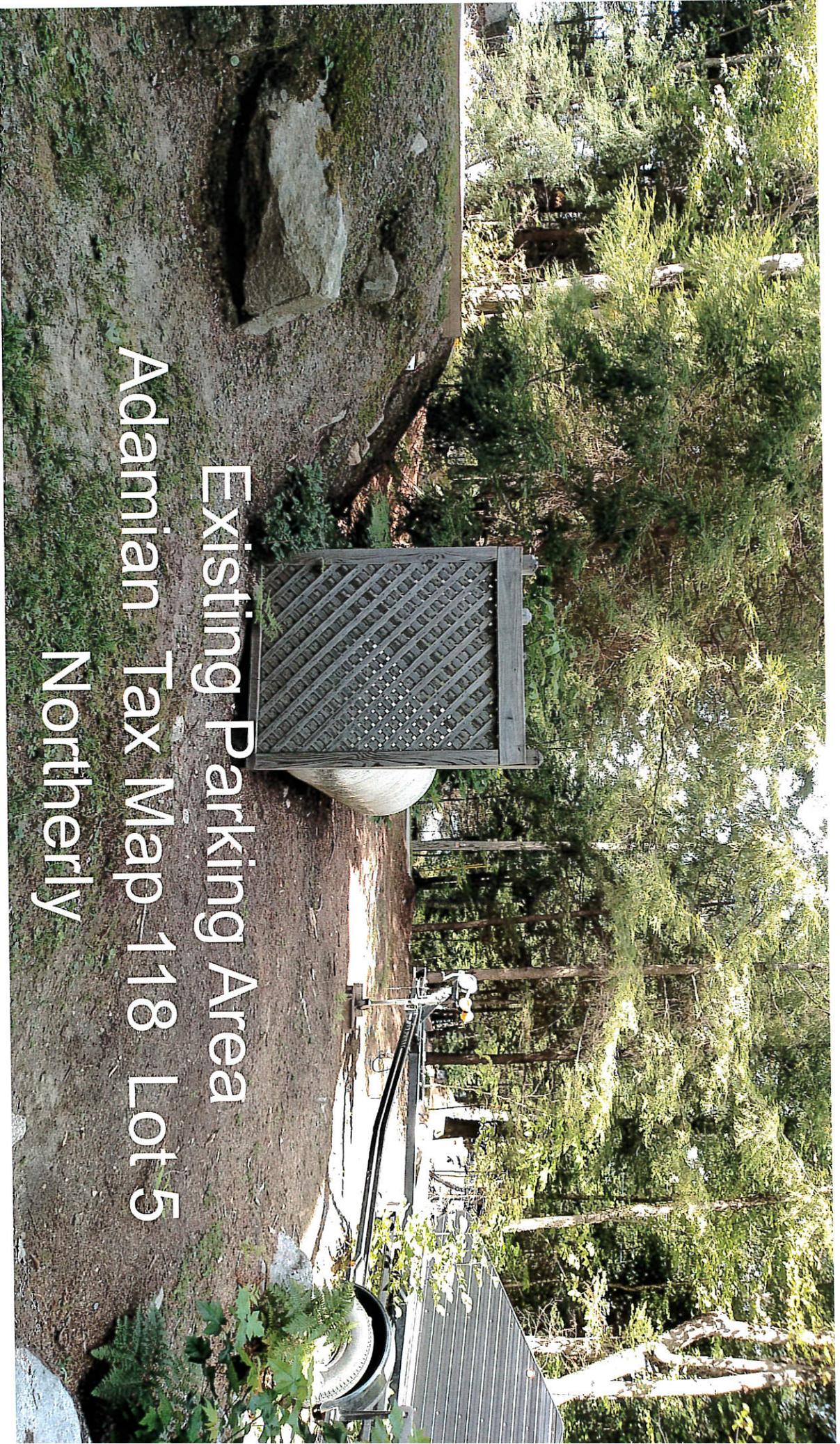
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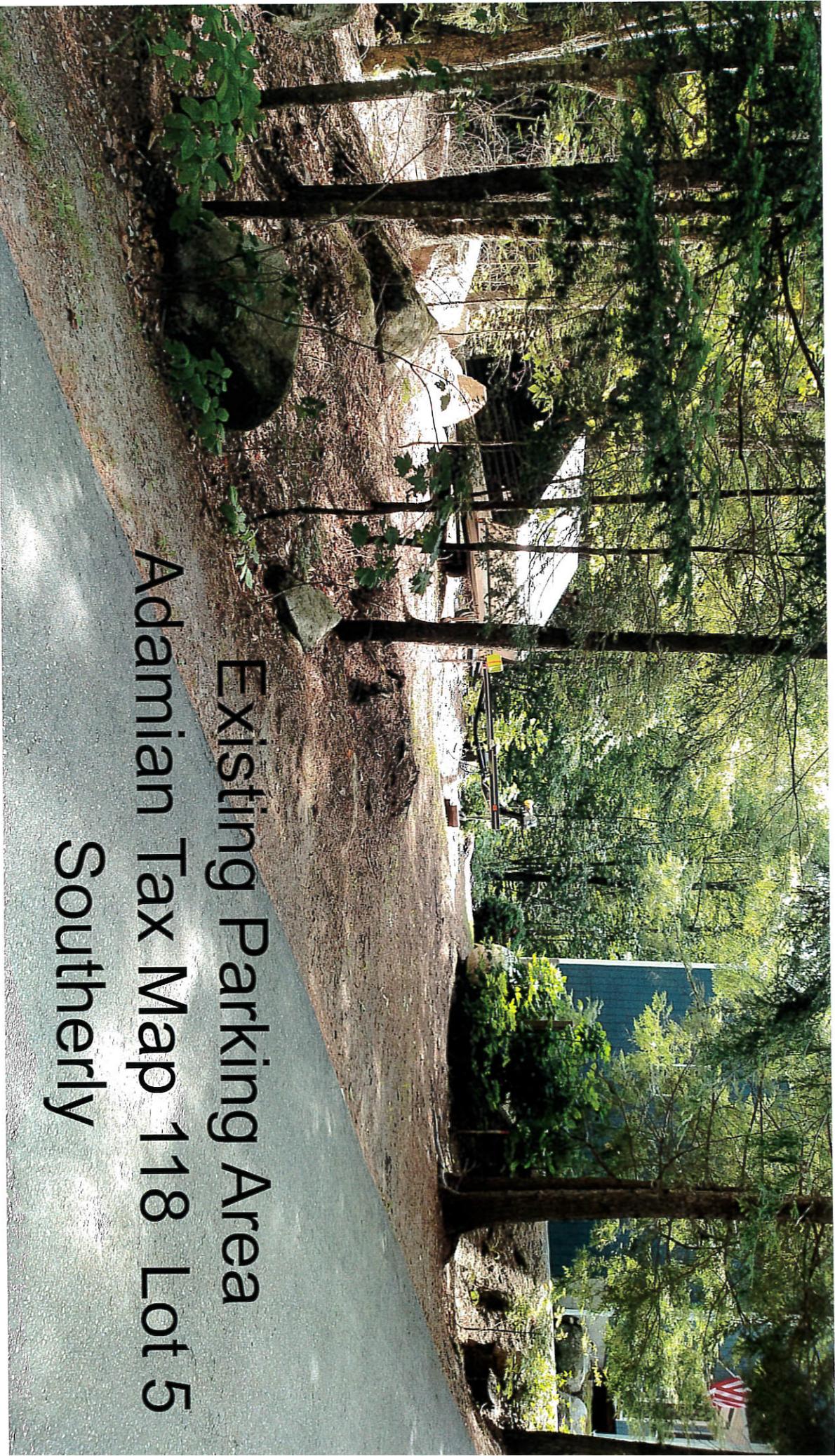
Shed and Parking Area
Adamian Tax Map 118 Lots
Easterly



Proposed Drive Entrance
and Parking
Adamian Tax Map 118 Lot 5
Northerly



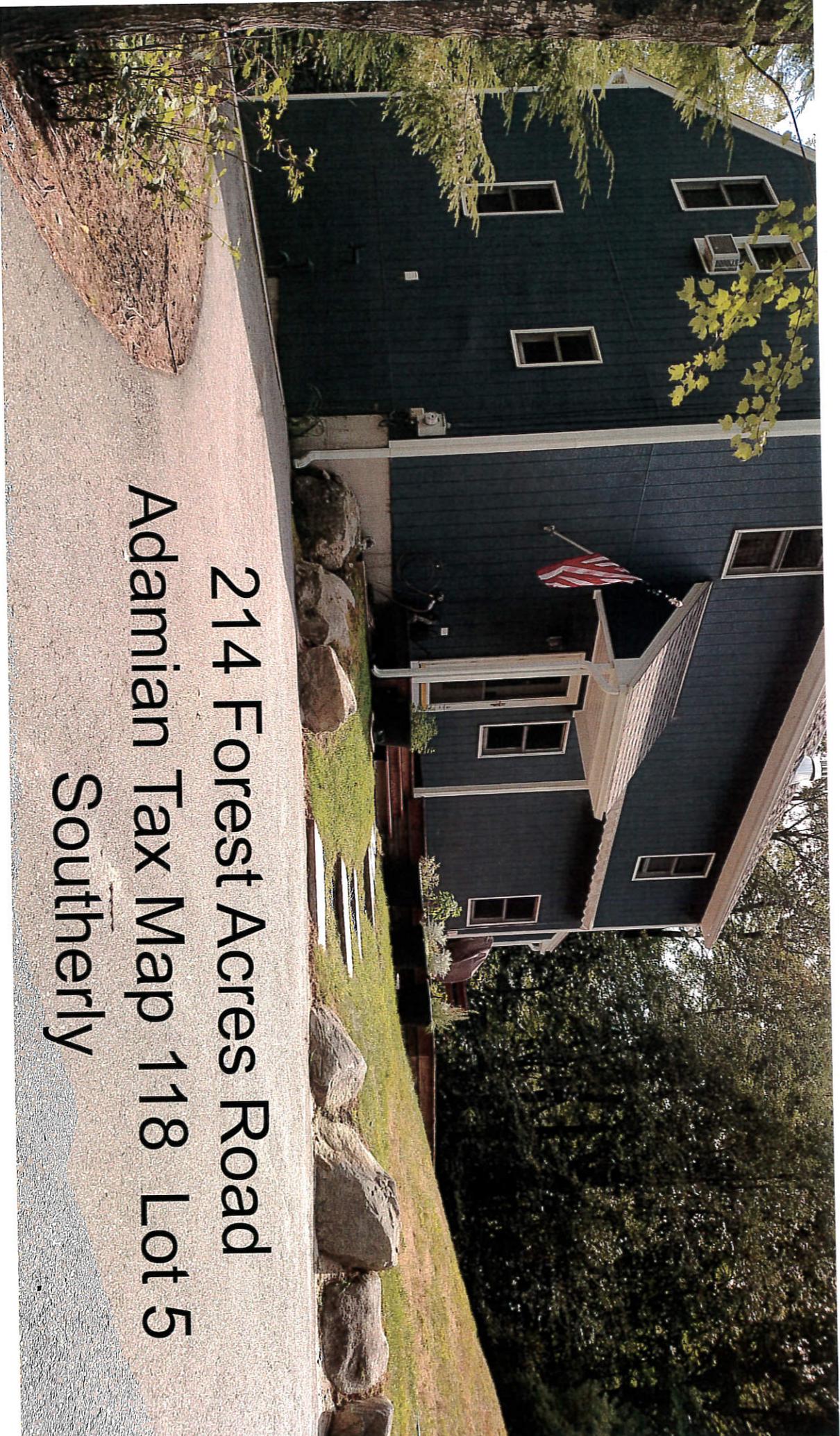
Existing Parking Area
Adamian Tax Map 118 Lot 5
Northerly



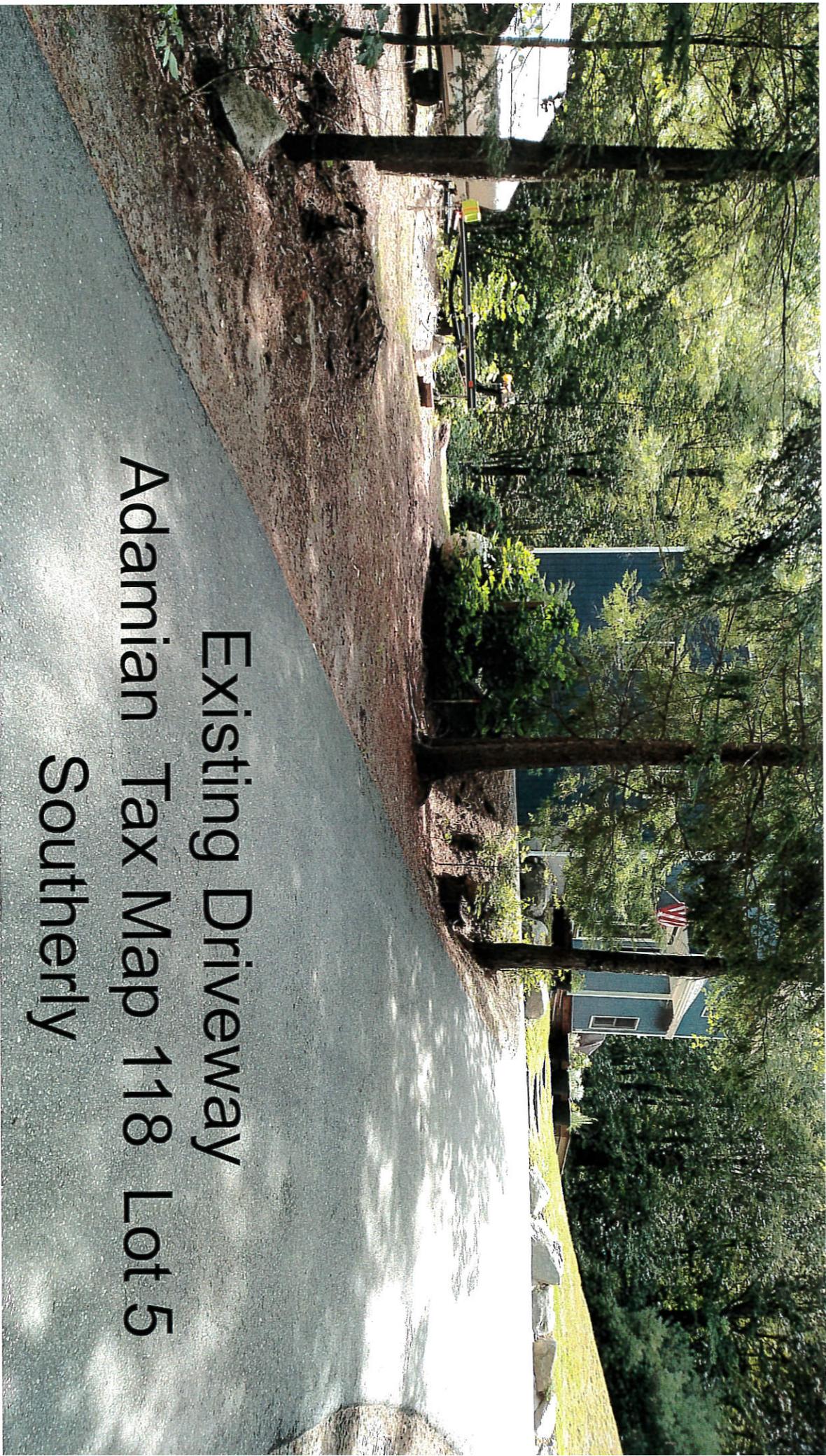
Existing Parking Area
Adamian Tax Map 118 Lot 5
Southerly



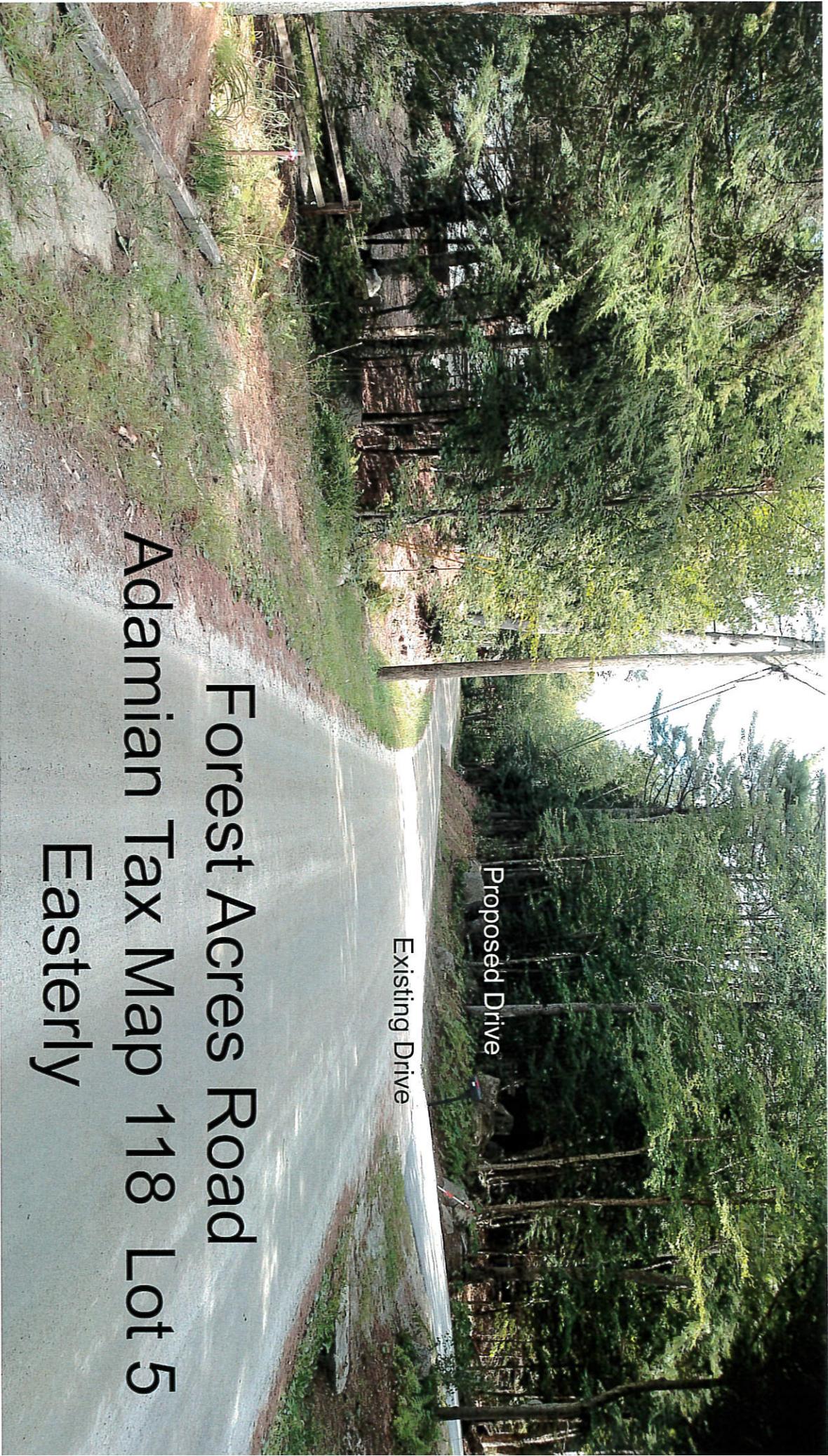
Existing Parking Area
Adamian Tax Map 118 Lot 5
Westerly



214 Forest Acres Road
Adamian Tax Map 118 Lot 5
Southerly



Existing Driveway
Adamian Tax Map 118 Lot 5
Southerly



Proposed Drive

Existing Drive

**Forest Acres Road
Adamian Tax Map 118 Lot 5
Easterly**

CONSTRUCTION DETAIL (CONTINUED)

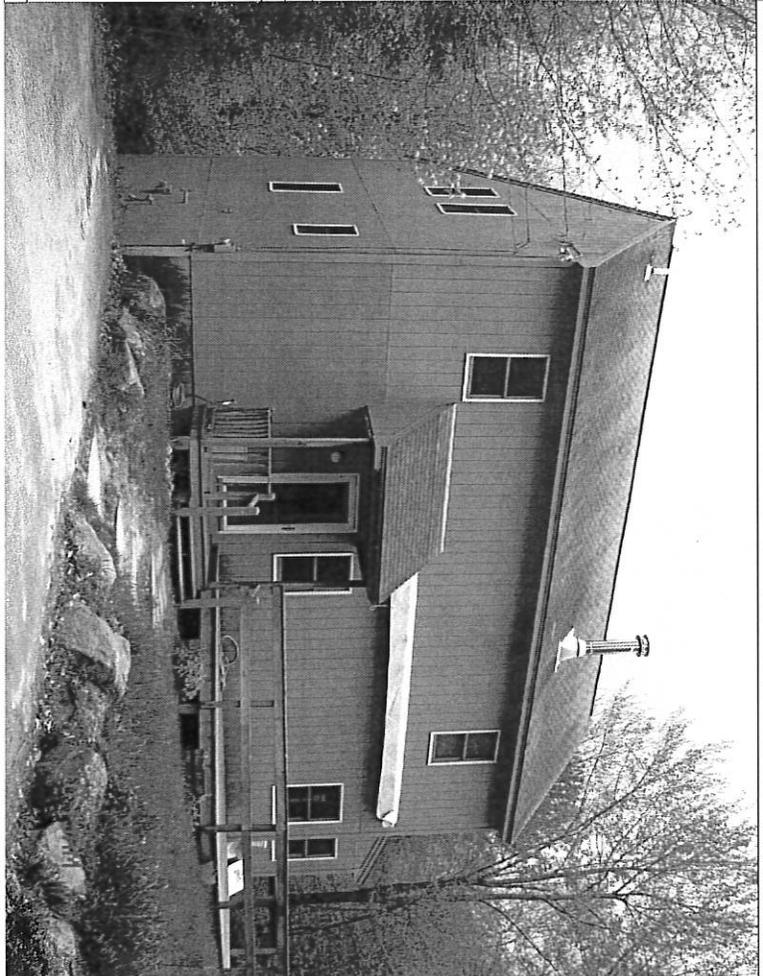
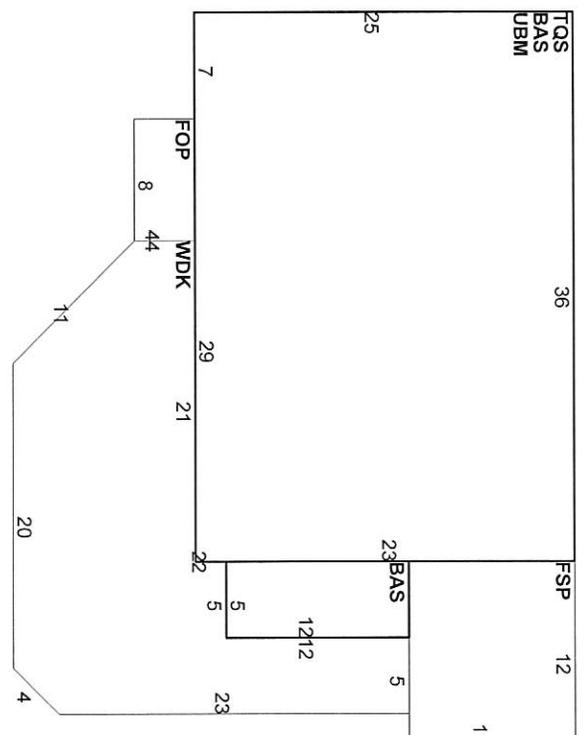
Element	Cd.	Ch.	Description	Element	Cd.	Ch.	Description
Style	03		Colonial				
Model	01		Residential				
Design/Appal	03		Average				
Stories	2		2 Stories				
Occupancy	1						
Exterior Wall 1	13		Pre-Fab Wood				
Exterior Wall 2							
Roof Structure	03		Gable/Hip				
Roof Cover	03		Asph/F Gls/Cmp				
Interior Wall 1	05		Drywall/Sheet				
Interior Wall 2							
Interior Flr 1	14		Carpet				
Interior Flr 2	20		Laminate				
Heat Fuel	03		Gas				
Heat Type	04		Forced Air-Duc				
AC Type	01		None				
Total Bedrooms	04		4 Bedrooms				
Total Baths	2						
Total Half Baths	0						
Total Xtra Fixtrs	0						
Total Rooms	6		6 Rooms				
Bath Style	02		Average				
Kitchen Style	03		Modern				

OB-OUTBUILDING & YARD ITEMS(D) / XF-BUILDING EXTRA FEATURES(B)

Code	Description	Comment	L/B	Units	Unit Price	Yr	Gde	Dp	Rt	Chd	%Chd	Apr Value
RPV2	RES PAV MED		L	1	2,000.00	2003		0			100	2,000
HRTH	HEARTH		B	1	1,000.00	1997		1			100	800

BUILDING SUB-AREA SUMMARY SECTION

Code	Description	Living Area	Gross Area	Eff. Area	Unit Cost	Undeprc. Value
BAS	First Floor	960	960	960		87,235
FOP	Open Porch	0	32	6		545
FSP	Screed Porch	0	132	33		2,999
TOS	Three Quarter Story	675	900	675		61,337
UBM	Unfinished Basement	0	900	180		16,357
WDK	Deck	0	416	42		3,817
Ttl. Gross Liv/Lease Area:		1,635	3,340	1,896		172,290



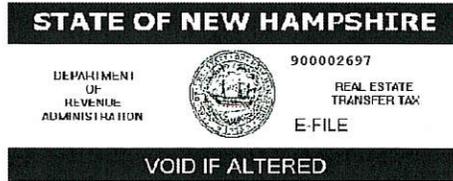
MCRD Book 3381 Page 1576
 Doc#201300008547
 Book:3381 Pages:1576 - 1582
 e-Filed 04/24/2013 8:07:36 AM
 KATHI L. GUAY, CPO, REGISTER
 MERRIMACK COUNTY REGISTRY OF DEEDS

LCHIP	\$	25.00
RECORDING	\$	34.00
SURCHARGE	\$	2.00
TRANSFER TAX	\$	3,069.00



Courteous Law
 Howard & Urbatis LLC
 168 Maple St
 POB 900
 Kenner, NH 03242

MERRIMACK COUNTY RECORDS *Kathi L. Guay*, CPO, Register



Tax Stamps \$3,069.00 WARRANTY DEED

We, Nancy F. Constable, of 17 Old Lexington Road, Lincoln, Massachusetts;
 Wendy F. Miller, of 10 Chatham Circle, Wellesley, Massachusetts; Judy F. Eakin, of
 1897 Woodstock Road, Gates Mills, Ohio; William M. Folberth, III, of 10 Sturgis Road,
 Bronxville, New York, for consideration paid, grant to G. Douglas Adamian and
 Pamela D. Adamian, husband and wife, of 27 Lorraine Terrace, Arlington, Massachusetts
 02474, as Joint Tenants With Rights of Survivorship, with WARRANTY covenants,

Three certain tracts of land with any buildings which may be thereon,
 situated in the Town of New London, County of Merrimack, State of New
 Hampshire, more particularly bounded and described as follows:

Tract 1

A certain parcel or tract of land, with any buildings and improvements
 thereon, situated in New London, County of Merrimack and State of New
 Hampshire known as Lot Number Three (3) in Section VI on a plan of Lots
 in Forest Acres, which plan was recorded in the Merrimack County Registry
 of Deeds on July 15, 1963, as Plan Number 1847.

Tract 2

A certain parcel or tract of land, with any buildings and improvements
 thereon, situated in the Town of New London, in the County of Merrimack
 and State of New Hampshire known as Lot Number Four (4) in Section VI o
 a Plan of Lots in Forest Acres, which plan was recorded in the Merrimack
 County Registry of Deeds on July 15, 1963, as Plan Number 1847.



Tract 1 and Tract 2 herein conveyed are subject to those conditions and restrictions as set forth in Warranty Deed recorded in the Merrimack County Registry of Deeds at Book 1960, Page 1033.

Beach Right

Conveying also an undivided one-half interest in an undivided one twenty-fourth interest in common in a certain parcel or tract of land, with any buildings and improvements thereon, situated in the Town of New London, in the County of Merrimack and State of New Hampshire and being Lot #Ten (10) in Section IV as shown on a Plan of Lots in Forest Acres, as shown on a map by Lloyd H. Littlefield, Surveyor, dated July 5, 1962 and recorded in the Merrimack County Registry of Deeds as Plan #1799.

The herein conveyed premises are conveyed subject to all easements and restrictions of record.

Tract 3

A certain tract or parcel of land, situated in the Town of New London, County of Merrimack and State of New Hampshire, more particularly bounded and described as follows:

Lot #2 on Plan of Lots in Forest Acres as shown on Plan #1847 recorded in the Merrimack County Registry of Deeds.

Tract 3 herein conveyed is subject to those conditions and restrictions as set forth in Warranty Deed recorded in the Merrimack County Registry of Deeds at Book 2051, Page 1145.

Meaning and intending to describe and convey the same premises conveyed to Grantors herein by Quitclaim Deed of Jean S. Chockley dated January 23, 2009, recorded in the Merrimack County Registry of Deeds at Book 3121, Page 1929; reference is also made to the following Quitclaim Deeds, dated January 17, 2008, recorded in said Registry at Book 3043, Page 188; dated November 30, 2007, recorded at Book 3038, Page 1405; dated October 30, 2005, recorded at Book 2895, Page 784.

These are not homestead premises.



EFFECTIVE this 19 day of APRIL, 2013.

Nancy F. Constable
Nancy F. Constable

COMMONWEALTH OF MASSACHUSETTS
COUNTY OF

This instrument was acknowledged before me on this 19 day of April, 2013, by Nancy F. Constable.



[Notary Seal]

[Signature]
Notary Public
My Commission Expires:

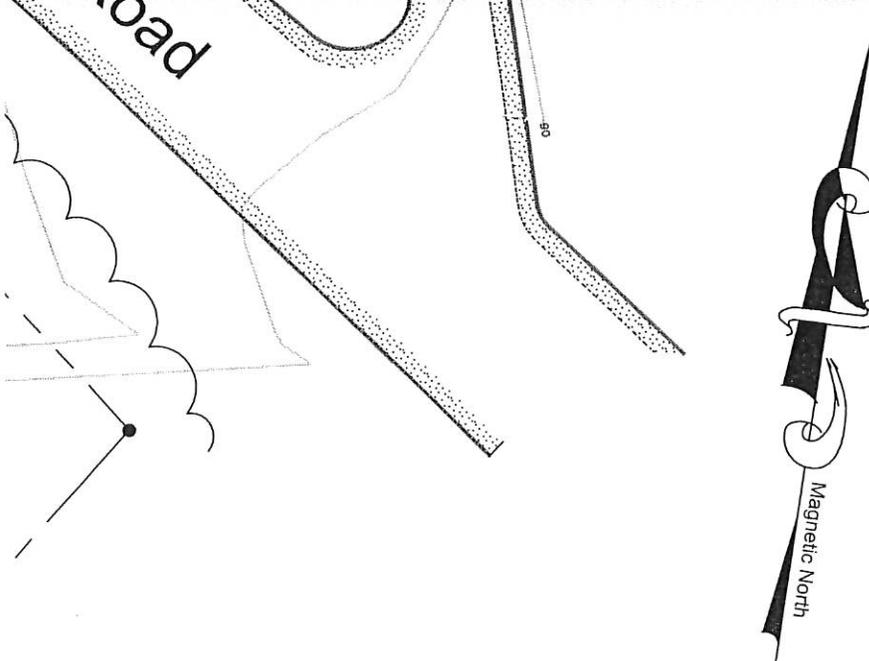
TOWN OF NEW LONDON
SELECTMEN'S OFFICE
SEP 22 2016
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The Law Office of McSwiney, Semple, Hankin-Birke & Wood, P.C. has prepared this deed from information provided by the Grantor without the benefit of a title search, and there is no guarantee except that it has been accurately prepared from that information provided.

F:\Clients\Constable et al\Warranty Deed.docx

Map Unit Legend

Merrimack and Belknap Counties, New Hampshire (NH609)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
379C	Peru fine sandy loam, 8 to 15 percent slopes, very stony	0.3	7.2%
647B	Pillsbury fine sandy loam, 0 to 8 percent slopes, very stony	3.4	92.3%
W	Water	0.0	0.6%
Totals for Area of Interest		3.7	100.0%



Lot 119/012
 cy D. Stephens Rev: Trust
 205 Main Street
 U-33 Cobblers Green
 Jew Canaan, CT 06840

Tax Map 118 Lots 5
 3381 Page: 1576
 Acres +/-

Address: 412 Forest Acres Road
 Location: New London, NH 03257
 Owners: G. Douglas & Pamela Adamian

September 9, 2016

NEW HAMPSHIRE
 Designer
 of
 Subsurface Disposal
 Systems

 Roger Rodewald
 No. 1517
 Water Supply & Pollution Control

Revisions

1. 9/9/2016
- 2.
- 3.

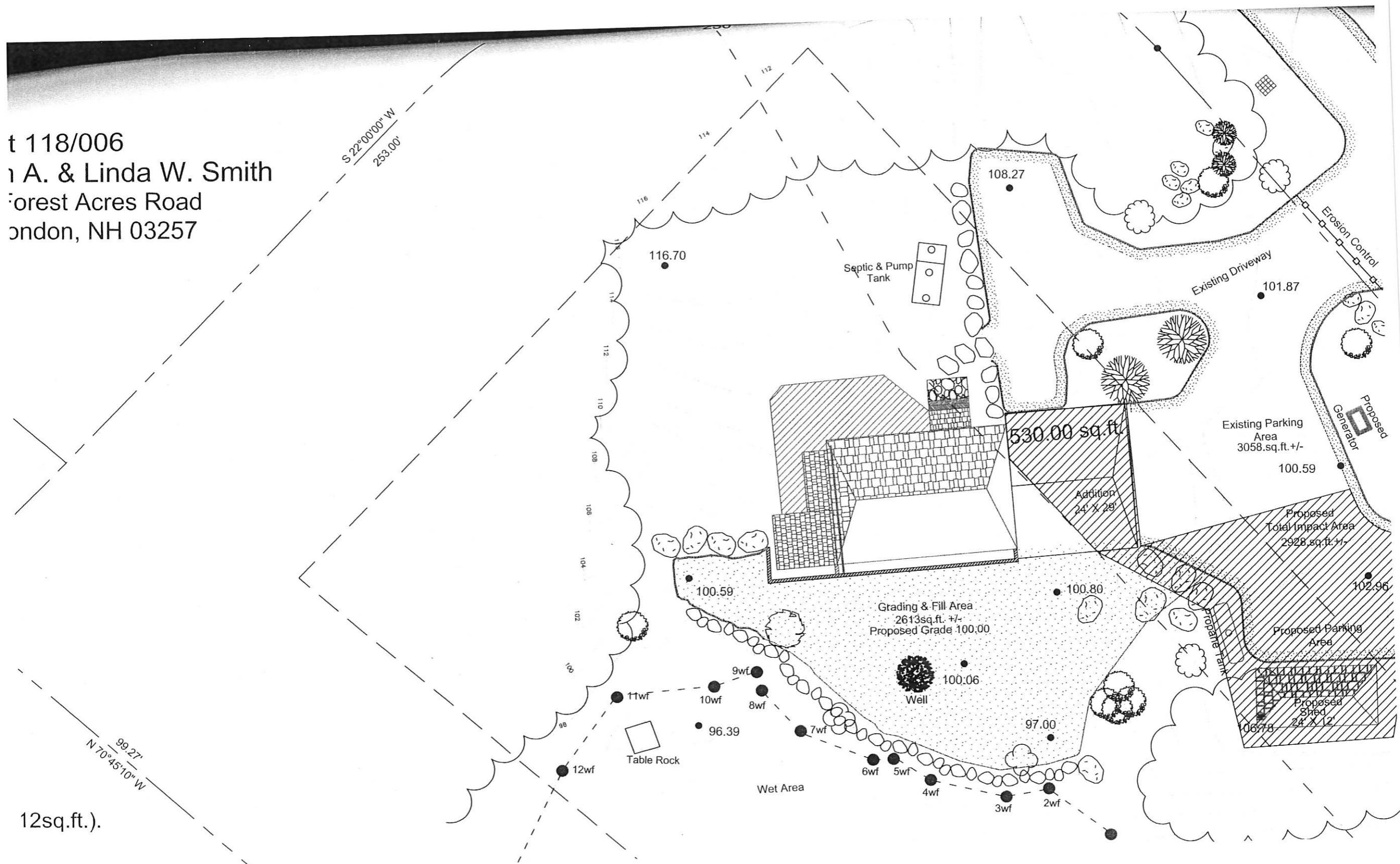
Created / Plan Drawn by:

Riverside Ecological Designs LLC.
 Wetland Permitting Δ Septic Systems Δ Land Planning
 P.O. Box 497 10 Dodge Hill Road
 South Sutton, NH 03273
 Tel: (603)927-6030 Fax: (603)927-6049
 Email: Riverside333@tds.net

RODEWALD,
 LOGICAL DESIGNS LLC,
 COMMISSION.
 S OF
 CAL REPORT y-87-1. (JANUARY 1987)
 NG HYDRIC SOILS IN NEW ENGLAND
 NGLAND INTERSTATE WATER POLLUTION

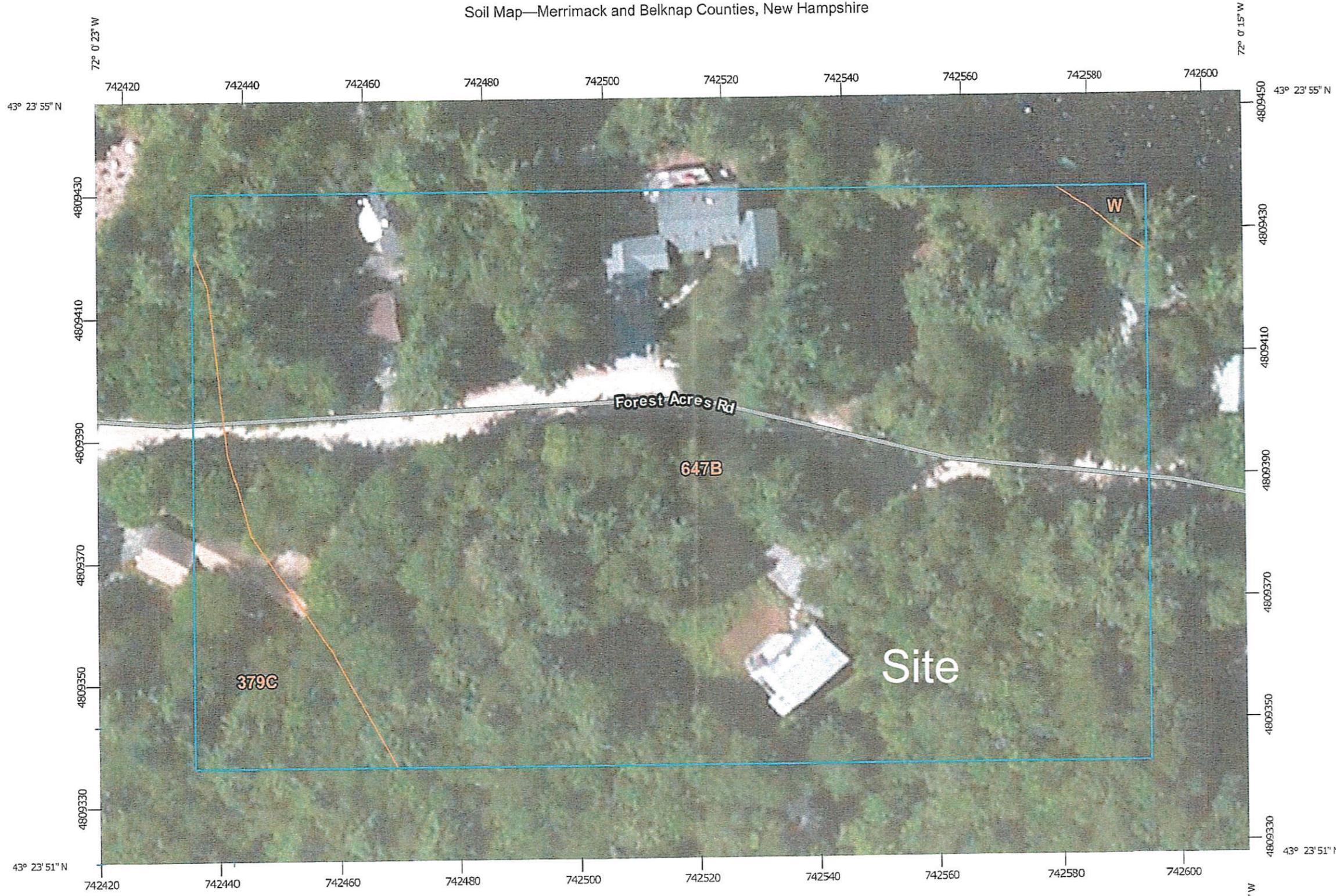
TOWN OF NEW LONDON
 SELECTMEN'S OFFICE
 SEP 22 2016
 RECEIVED

Lot 118/006
John A. & Linda W. Smith
Forest Acres Road
London, NH 03257



12sq.ft.)

Soil Map—Merrimack and Belknap Counties, New Hampshire



Map Scale: 1:875 if printed on A landscape (11" x 8.5") sheet.
0 10 20 40 60 Meters
0 40 80 160 240 Feet
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

Adamian Tax Map 118 Lot 5