



SHORELAND PERMIT APPLICATION

Water Division/ Shoreland Program
Land Resources Management

Check the status of your application: <http://des.nh.gov/onestop>



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

| | | | |
|--|--|--|--------------|
| | | | Form Number: |
| | | | Check #: |
| | | | Applicant: |
| | | | Project: |

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](#) (FAQ's)

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.: SULLIVAN, JEFFREY & AMANDA | | | |
| ADDRESS: 88 WINDSOR AVE. | TOWN/CITY: ACTION | STATE: MA | ZIPCODE: 01720 |
| PHONE: 978.263.7747 | EMAIL: abesullivan@hotmail.com | | |
| 2. PROJECT LOCATION | | | |
| ADDRESS: 784 PLEASANT STREET | TOWN/CITY: NEW LONDON | STATE: NH | ZIPCODE: 03257 |
| WATERBODY NAME: Pleasant Lake | TAX MAP: 49 | LOT NUMBER: 2 | |
| 3. CONTRACTOR OR AGENT | | | |
| LAST NAME, FIRST NAME, M.I.: HIRSHBERG, CHARLES, I. | | | |
| ADDRESS: 28 GATES STREET - SUITE 100 | TOWN/CITY: WHITE RIVER JUNCT. | STATE: VT | ZIPCODE: 05001 |
| PHONE: 802-698-0370 | EMAIL: charlieh@cldengineers.com | | |
| 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 7,220 Total square feet of new impervious area 3,123 | | | |

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

Provide a complete description of the proposed project. The existing house and deck are to be removed and a new house, deck, and small attached one car garage are proposed within the old buildings footprint and expanding away from the lake into area that was previously impervious drive. A new septic system leachfield and tank are also proposed along with a water well. No work other than erosion control measures shall occur within the 50' setback.

6. PERMIT APPLICATIONS SUBMITTED

Please indicate if applications for any of the permits listed below have been submitted or will need to be submitted:

- Wetlands Permit per RSA 482-A Individual Sewage Disposal System per RSA 485-A:29
 Alteration of Terrain Permit Per RSA 485-A:17 Subdivision Permit Per RSA 485-A:29

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 803.80 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 100 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. = 7220 (A) Square Feet

Multiply the total Impact Area By 10¢ and add \$100.00. [(A) X .10 + \$100.00] = \$ 750.00 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.

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

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

CIH 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.

OH 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

CIH 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)).

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

| | | | |
|---|---|---------------------------------------|---------------|
| 12. SIGNATURES (Both must sign per Env-Wq 1406.08) | | | |
| OWNER NAME |  | PRINT NAME LEGIBLY: Amanda Sullivan | DATE: 8/28/15 |
| APPLICANT NAME |  | PRINT NAME LEGIBLY: Charles Hinshberg | DATE: 8/31/15 |

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/Decks</u> | <u>1185</u> FT ² | <u>2869</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>Existing Garage</u> | <u>267</u> FT ² | <u>267</u> FT ² |
| | <u>Steps/Walkways</u> | <u>36</u> FT ² | <u>189</u> FT ² |
| | <u>Driveway</u> | <u>4614</u> FT ² | <u>4386</u> FT ² |
| | _____ FT ² | _____ FT ² | _____ FT ² |
| | _____ FT ² | _____ FT ² | _____ FT ² |
| | _____ FT ² | _____ FT ² | _____ FT ² |
| TOTAL: | | (A) <u>6092</u> FT² | (B) <u>7711</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.

| | |
|---|----------------------------------|
| Area of the lot located within 250 ft of reference line: | (C) <u>82067</u> FT ² |
| Percentage of lot covered by pre-construction impervious area within 250 ft of the reference line: <i>[divide (a) by (c) x 100]</i> | (D) <u>7.4</u> % |
| Percentage of lot to be covered by post-construction impervious area within 250 ft of the reference line upon completion of the project: <i>[divide (b) by (c) x 100]</i> | (E) <u>9.4</u> % |

IMPERVIOUS AREA THRESHOLDS

| DETERMINING IF A STORMWATER MANAGEMENT PLAN IS REQUIRED | |
|--|---|
| <input checked="" type="checkbox"/> | This project does not require a stormwater management plan because the proposed post-construction impervious area (Calculation E) is less than or equal to 20%. |
| <input type="checkbox"/> | This project requires a stormwater management plan because the proposed post-construction impervious area (Calculation E) is greater than 20%, but not greater than 30%. See details on the <i>Checklist of Required Items</i> on page 6 |
| <input type="checkbox"/> | This project requires a stormwater management plan designed and certified by a professional engineer because the post-construction impervious area (Calculation E) is greater than 30%; and All waterfront buffer grid segment must meet at least the minimum required tree and sapling point score. See details on the <i>Checklist of Required Items</i> on page 6 |

UNALTERED STATE REQUIREMENT

| CALCULATING 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>6,462</u> |
| Total area of the lot between 50 ft and 150 ft from the reference line | (G) <u>30,488</u> |
| At least 25 percent of the vegetation within area (G) must remain in an unaltered state. <i> [.25 x G]</i> | (H) <u>7,622</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.

| | |
|--|-------------------------------------|
| 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>6,462</u> |
| Name of person who prepared this worksheet: | (J) <u>Dan Monette</u> |
| Name and date of the plan this worksheet is based upon: | (K) <u>Prop. Shoreland 8/15</u> |
| SIGNATURE: <u></u> | DATE: <u>8/27/15</u> |

MERRIMACK COUNTY RECORDS *Kathi L. Guay* CPO Register

UPON RECORDING, PLEASE RETURN TO:

18.49 Grantee
2-
25-

13,125.00 WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS that **GEORGE W. DARRAH** and **JANE E. DARRAH**, Trustees of the **George W. Darrah Revocable Trust**, under agreement dated **December 29, 2000** (mailing address: **35 East Corning Street, Beverly, Massachusetts 01915**), and **RICHARD B. DARRAH**, Trustee of the **Richard B. Darrah Revocable Trust**, under agreement dated **January 5, 2001** (mailing address: **33 Kinsman Lane, Topsfield, Massachusetts 01983**), grant to **Jeffrey R. Sullivan** and **Amanda B. Sullivan**, husband and wife of **88 Windsor Avenue, Acton, Massachusetts 01720**, as joint tenants with rights of survivorship, with **WARRANTY COVENANTS**, the following tract of land with the improvements thereon, situated in **New London, Merrimack County, New Hampshire**, more particularly described as follows:

Beginning on the shore of **Pleasant Lake** at the east corner of the tract, the same being the west corner of land now or formerly of **Mozden**; thence **S 33° 53' W** along the shore of the lake one hundred (100) feet to an iron pipe; thence **N 47° 19' W** along the line of land now or formerly of **Seth and Mildred Lamson** four hundred and eleven point seven (411.7) feet to an iron pipe; thence **S 46° W** along line of land now or formerly of said **Lamson** one hundred (100) feet to an iron pipe; thence **N 44° W** along line of land of certain private right of way two hundred (200) feet more or less to an iron pipe at edge of **Pleasant Street**; thence **Northeasterly** two hundred and forty two (242) feet more or less along **Pleasant Street** to a pin in a boulder; thence **S 42° 11' E** along line of aforementioned **Mozden** five hundred forty one point five (541.5) feet more or less through a granite block and iron pipe to the shore of **Pleasant Lake** and the point of beginning. Said tract to contain about 2.2 acres.

TOGETHER with the right to use the portion of the aforementioned right of way that lies alongside the above described lot. Said right of way further identified by plan of **Pleasant Acres** recorded in the **Merrimack County Registry of Deeds** as **Plan No. 1463**. As the location of the driveway from said right of way to the grantors cottage

encroaches on the property immediately to the south of the property hereby conveyed and the driveway from said right of way to the cottage on the adjacent property encroaches on the within described premises, the grantors' warranty covenants given herein do not apply to the areas of encroachment of said driveways.

Meaning and intending to describe and convey the same premises conveyed as Tract 1 in the Fiduciary Deed of George W. Darrah, Trustee of the George A. Darrah Revocable Trust dated January 8, 1994 to the within grantors dated December 29, 2000 and recorded in the Merrimack County Registry of Deeds at Book 2237, Page 1621.

The premises conveyed hereby are not homestead property of any person.

The undersigned trustees of the trusts identified in the introductory language of this deed as grantors hereby certify that they are the trustees of said trusts and have full and absolute power in said trust agreements to convey any interest in real estate and improvements thereon held in said trusts; and no purchaser shall be bound to inquire whether the trustees have said power or are properly exercising said power or see to the application of any trust asset paid to the trustees for a conveyance thereof.

Dated and effective as of May 22, 2015.


Witness

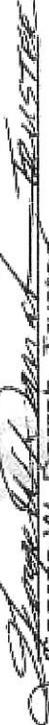

Witness


Witness

Commonwealth of Massachusetts
Essex County

Acknowledged before me this 23rd day of May, 2015, by George W. Darrah, Trustee of the George W. Darrah Revocable Trust.

George W. Darrah Revocable Trust


George W. Darrah, Trustee


Jane E. Darrah, Trustee

Richard B. Darrah Revocable Trust


Richard B. Darrah, Trustee



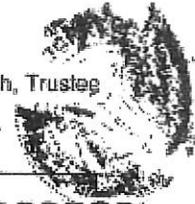
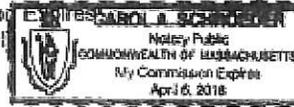
Notary Public
My Commission Expires
[Stamp or Seal]

Commonwealth of Massachusetts
Essex County

Acknowledged before me this 15th day of May, 2015, by Jane E. Darrah, Trustee
of the George W. Darrah Revocable Trust.

Carol A. Schroeder

Notary Public
My Commission Expires: _____
(Stamp or Seal)

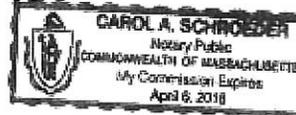


Commonwealth of Massachusetts
Essex County

Acknowledged before me this 15th day of May, 2015, by Richard B. Darrah,
Trustee of the Richard B. Darrah Revocable Trust.

Carol A. Schroeder

Notary Public
My Commission Expires: _____
(Stamp or Seal)





| | |
|-----------------------|--------------------|
| PROJECT #: 15-0144 | DATE: AUG. 2015 |
| DWG. NO.: USGS1 | SCALE: 1"=2000' |

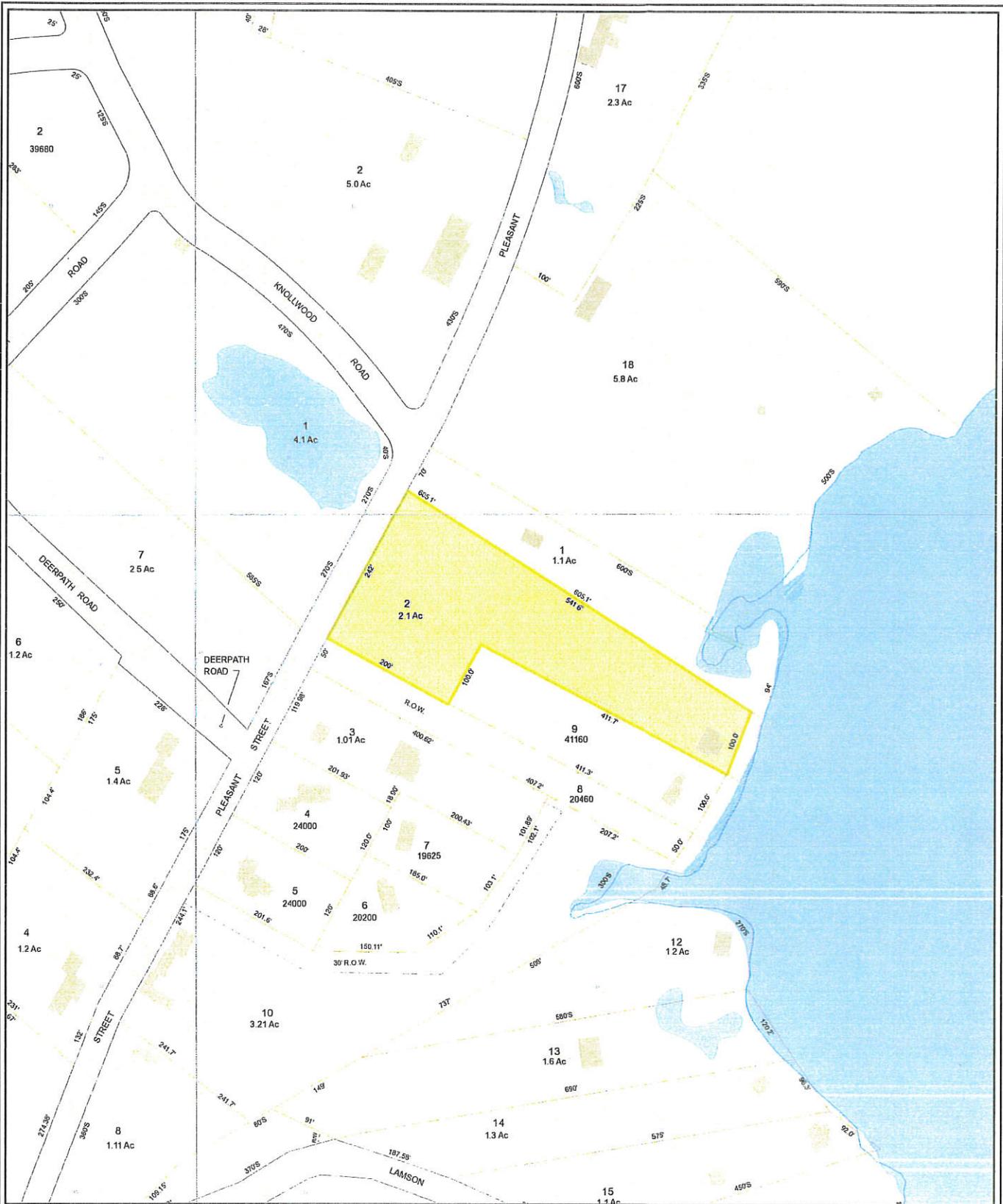
TAX MAP 49 LOT 2

784 PLEASANT STREET
NEW LONDON, NH 03257
USGS MAP

28 Gates Street Suite 100
White River Junction, VT 05001
(802) 698-0370 Fax: (877) 895-4949

OWNER:
AMANDA & JEFF SULLIVAN

88 WINDSOR AVE.
ACTION, MA 01720



New London Tax Map 49
 Tri Town, NH
 1 Inch = 200 Feet
 August 27, 2015



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.

Memo



NH NATURAL HERITAGE BUREAU NHB DATACHECK RESULTS LETTER

To: CLD Engineers Vermont Office, CLD Engineers
28 Gates Street, Suite #100
White River Junction, VT 05001

From: Amy Lamb, NH Natural Heritage Bureau

Date: 8/20/2015 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau
NHB File ID: NHB15-2654 Town: New London Location: Tax Maps: 049/002
Description: Remove existing house and replace with new house and garage further away from Pleasant Lake not within the 50 foot shoreland setback.

cc: Kim Tuttle

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

Comments:

Vertebrate species

Common Loon (*Gavia immer*)

| State ¹ | Federal | Notes |
|--------------------|---------|-------|
|--------------------|---------|-------|

| | | |
|---|----|--|
| T | -- | Contact the NH Fish & Game Dept (see below). |
|---|----|--|

¹Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (*) indicates that the most recent report for that occurrence was more than 20 years ago.

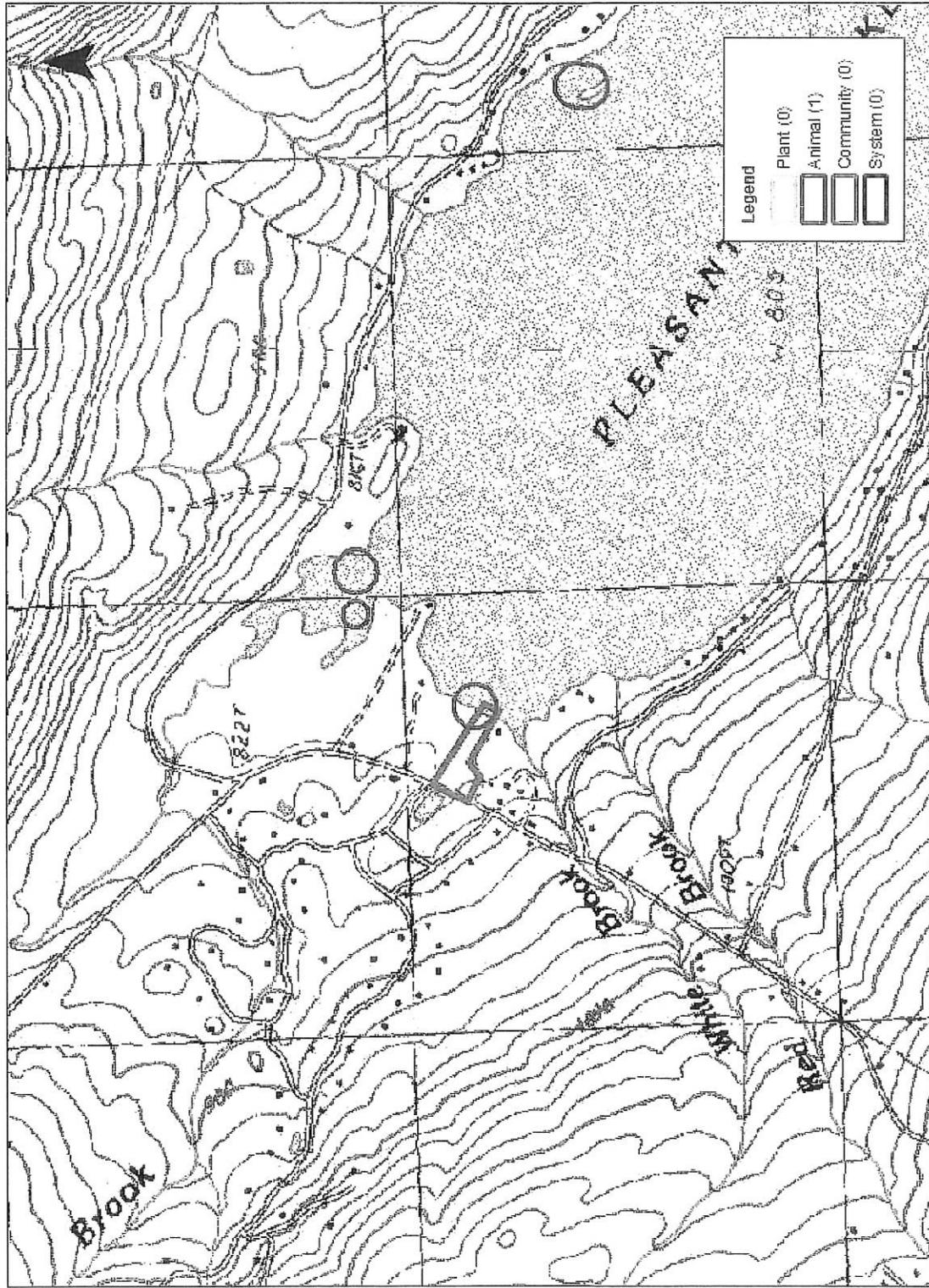
Contact for all animal reviews: *Kim Tuttle, NH F&G, (603) 271-6544.*

A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

Department of Resources and Economic Development
Division of Forests and Lands
(603) 271-2214 fax: 271-6488

DRED/NHB
172 Pembroke Rd.
Concord, NH 03301

NHB15-2654



New Hampshire Natural Heritage Bureau - Animal Record

Common Loon (*Gavia immer*)

Legal Status

Federal: Not listed
State: Listed Threatened

Conservation Status

Global: Demonstrably widespread, abundant, and secure
State: Not ranked (need more information)

Description at this Location

Conservation Rank: Not ranked
Comments on Rank:

Detailed Description: 2014: Nest 5: 1 chick hatched, 1 chick survived.013: Nest 5: 2 chicks hatched, 2 chicks survived.012: Nest 5: 3 chicks hatched, 1 chick survived.011: Nest 5: 2 chicks hatched, 2 chicks survived.010: Nest 5: 2 chicks hatched, 2 chicks survived.009: Nest 5: 2 chicks hatched, 1 chick survived.008: Nest 3: 1 chick hatched, 0 chicks survived.007: Nest 4: 2 chicks hatched, 2 chicks survived.006: Nest 3: Nest and eggs present, no chicks hatched.005: Nest 1, Nest 2: 3 adults, nest and eggs.004: pair, 1 hatched and survived.003: Nest 1: pair, 1 hatched and survived.001-2002: 1 adult.

General Area:

General Comments: LPC territory NHT0289.

Management

Comments:

Location

Survey Site Name: Pleasant Lake, New London
Managed By: Pleasant Lake Island

County: Merrimack

Town(s): New London

Size: 7.0 acres

Elevation:

Precision: Within (but not necessarily restricted to) the area indicated on the map.

Directions:

Dates documented

First reported: 2003-05-20

Last reported: 2014

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

Dan L. Monette

From: Lamb, Amy <Amy.Lamb@dred.nh.gov>
Sent: Monday, August 31, 2015 9:15 AM
To: Dan L. Monette
Cc: Charles I Hirshberg
Subject: RE: NHB15-2654 house replacement Pleasant Lake New London Tax Maps: 049/002

Hello Dan,

As this review only included NH Fish and Game concerns, NHB does not have further comments. Thank you,

Amy

Amy Lamb
Ecological Information Specialist
(603) 271-2215 ext. 323

NH Natural Heritage Bureau
DRED - Forests & Lands
172 Pembroke Rd
Concord, NH 03301

From: Dan L. Monette [mailto:DanM@cldengineers.com]
Sent: Monday, August 31, 2015 8:39 AM
To: Lamb, Amy
Cc: Charles I Hirshberg
Subject: FW: NHB15-2654 house replacement Pleasant Lake New London Tax Maps: 049/002

Amy,

In regards to the NHB datacheck 15-2654 on Pleasant Lake in New London, we have received a response from Fish & Game and will address Kim Tuttle's recommendations during construction.

Let me know if there are any further comments.

Best,

Dan Monette

From: Tuttle, Kim [mailto:Kim.Tuttle@wildlife.nh.gov]
Sent: Monday, August 31, 2015 8:33 AM
To: Dan L. Monette
Subject: NHB15-2654 house replacement Pleasant Lake New London Tax Maps: 049/002

Dan,

The NHBG Nongame and Endangered Wildlife Program has reviewed NHB15-2654 for the proposed removal of the existing home and replacement with a larger residence on Pleasant Lake in New London. The NHB database check indicated the state threatened common loon in proximity to the project. Because this is a replacement and not new construction, and as the nearest nest site has not been consistently used or successful in the last 10 years, we do not

expect direct impacts to nesting common loon as a result of the construction. Also, the time of year (start around the 1st week in October 2015) puts it outside the window of risk to nesting loons.

As the project proposes a substantial increase in the size of the residence, there may be an increase in use of the shoreland area. Cumulative disturbance risk to brooding loons foraging along the shoreline may be offset by the establishment of additional vegetative plantings, which appear to have been removed or lost over time at this location. We recommend that native trees and shrubs be planted in the shoreline area to provide an improved visual and noise buffer for the state threatened common loon. Trees and shrubs in the shoreland area also stabilize soils, absorb excess nutrients, trap sediment from runoff and cool water temperatures improving shallow water nursery habitats for warmwater fish species, particularly yellow perch, a preferred forage species for common loon. Please feel free to call me if you have any questions regarding this job.

Sincerely,

Kim Tuttle
Certified Wildlife Biologist
NH Fish and Game
Nongame and Endangered Species Program
603-271-6544

From: Dan L. Monette [<mailto:DanM@cldengineers.com>]
Sent: Wednesday, August 26, 2015 2:23 PM
To: Tuttle, Kim
Cc: Lamb, Amy
Subject: RE: NHB review: NHB15-2654

Kim,

As we discussed over the phone, here is the information requested regarding the NHB 15-2654 on Pleasant Lake in New London:

There will be construction occurring tentatively on or around the 1st week in October of this year. I have added notes and recommended to our client that plantings should be considered within the 50' setback. We have shown two large areas on our plan and referenced the DES native species list for suggested plantings.

All work is to remain outside of the setback except for minor erosion control which has been designed to not disturb the ground surface. The existing house deck which overhangs into the setback will be removed by hand and all areas will be loamed and seeded by hand in this area.

If you have any other questions or requests please let me know,

Dan

Daniel Monette, E.I.T. | *Engineer* | CLD Consulting Engineers, Inc. | danm@cldengineers.com
28 Gates Street – Suite 100, White River Junction, VT 05001 | Office: 802-698-0370 x 215 | www.cldengineers.com

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. This communication may contain material that is confidential in nature. If you are not the intended recipient or the person responsible for delivering the e-mail for the intended recipient, be advised that you have received this e-mail in error and that any use, dissemination, forwarding, printing, copying of this e-mail is strictly prohibited. If you believe you have received this e-mail in error, please immediately notify CLD Consulting Engineers by telephone at (603)668-8223 or reply to this e-mail indicating in the subject line "Received in error" and then delete the message you received. Thank you.

From: Lamb, Amy [<mailto:Amy.Lamb@dred.nh.gov>]
Sent: Thursday, August 20, 2015 1:31 PM
To: CLDUV
Cc: Tuttle, Kim
Subject: NHB review: NHB15-2654

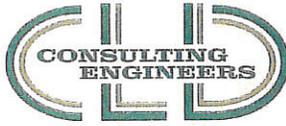
Attached, please find the review we have completed. If your review memo includes potential impacts to plants or natural communities please contact me for further information. If your project had potential impacts to wildlife, please contact NH Fish and Game at the phone number listed on the review.

Best,
Amy

Note: Melissa Coppola is still working part-time on reviews, but I am now the reviewer at NH Natural Heritage. Please address future correspondence to me at: Amy.Lamb@dred.nh.gov

~~~~~

Amy Lamb  
Ecological Information Specialist  
NH Natural Heritage Bureau  
DRED - Forest & Lands  
172 Pembroke Rd  
Concord, NH 03301  
603-271-2215 ext. 323



## ABUTTER LIST

### **Subject Property**

### **Tax Map 49 Block 2**

784 Pleasant Street – New London, NH 03257

### **Property Owner**

Amanda & Jeffrey Sullivan

88 Windsor Avenue

Action, MA 01720

### **Tax Map 49 Block 1**

Lewis Catherine Mozden ET AL

122 Uvilla Estates Drive

Shenandoah Jct. WV 25442

### **Tax Map 49 Block 9**

Brad & Michelle Brinegar

PO Box 52407

Durham, NC 27717

### **Tax Map 49 Block 8**

Peckham New Hampshire

Real Estate Trust

Christine Preston & Scott Peckham

16 Coolidge Road

Andover, MA 01810

### **Municipality**

Town of New London

375 Main Street

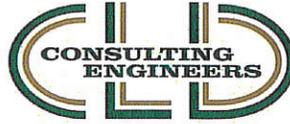
New London, NH 03257

### **Agent**

CLD Consulting Engineers, Inc.

28 Gates Street – Suite 100

White River Junction, VT 05001



*Via Certified Mail*

August 27, 2015

Town of New London  
375 Main Street  
New London, NH 03257

Re: NOTICE OF SUBMITTAL – NHDES SHORELAND PERMIT APPLICATION  
Tax Map 49 Block 2 784 PLEASANT STREET, New London, NH  
Owner: Amanda & Jeffrey Sullivan  
CLD Reference No.: 15-0144

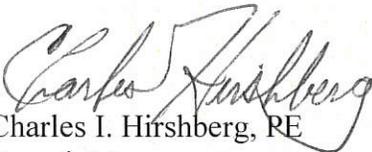
Dear Town Official,

Under the requirement of RSA 483-B, we are notifying you, as the governing municipality of the above referenced property, that CLD Consulting Engineers, on behalf of Mr. & Mrs. Sullivan, is applying for a State Shoreland Permit from the NH Department of Environmental Services (DES) Wetlands Bureau for work within the 250' State Shoreland District.

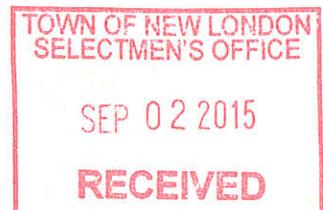
The proposed work associated with the Shoreland Permit Application involves the removal of the existing house, the construction of a new home and garage, driveway and an updated septic system. There will be no disturbance on the shores of Lake Sunapee.

If you have any questions regarding the Shoreland Permit being applied for, please call CLD Consulting Engineers in White River Junction, Vermont at (802) 698-0370. As required, a copy of the Shoreland Permit Application Package will be forwarded to your office for your use.

Thank you,

  
Charles I. Hirshberg, PE  
Branch Manager

CIH:dm



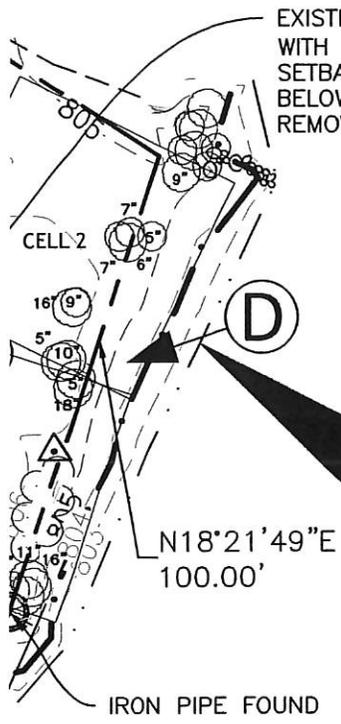
NEW HAMPSHIRE ♦ VERMONT ♦ MAINE

28 Gates Street, Suite 100 ♦ Historic Downtown White River Junction ♦ White River Jct., VT 05001

Phone: (802) 698-0370 ♦ Fax: (877) 895-4949

[clduv@cldengineers.com](mailto:clduv@cldengineers.com) ♦ [www.cldengineers.com](http://www.cldengineers.com)

ON PIPE FOUND  
ANITE BOUND FOUND



EXISTING DECK & PIERS TO BE REMOVED  
WITH NO EQUIPMENT WITHIN THE 50'  
SETBACK - PIERS MAY BE CUT OFF  
BELOW GRADE AND ABANDONED OR  
REMOVED

PLEASANT LAKE  
 WATER ELEV. 802.51  
 MAY 8, 2015 @ 4:49PM  
 NORMAL HIGH WATER  
 ELEV. 803.80  
 (REFERENCE LINE)

N18°21'49"E  
100.00'

**PROGRESS PRINT**  
**NOT FOR CONSTRUCTION**  
 DRAFT DATE 2015-8-31

#####  
15-0144 SULLIVAN.DWG

CLIENT:

**AMANDA & JEFF SULLIVAN**

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**88 WINDSOR AVENUE  
ACTION, MA 01720**

**TAX MAP 049, LOT 002**

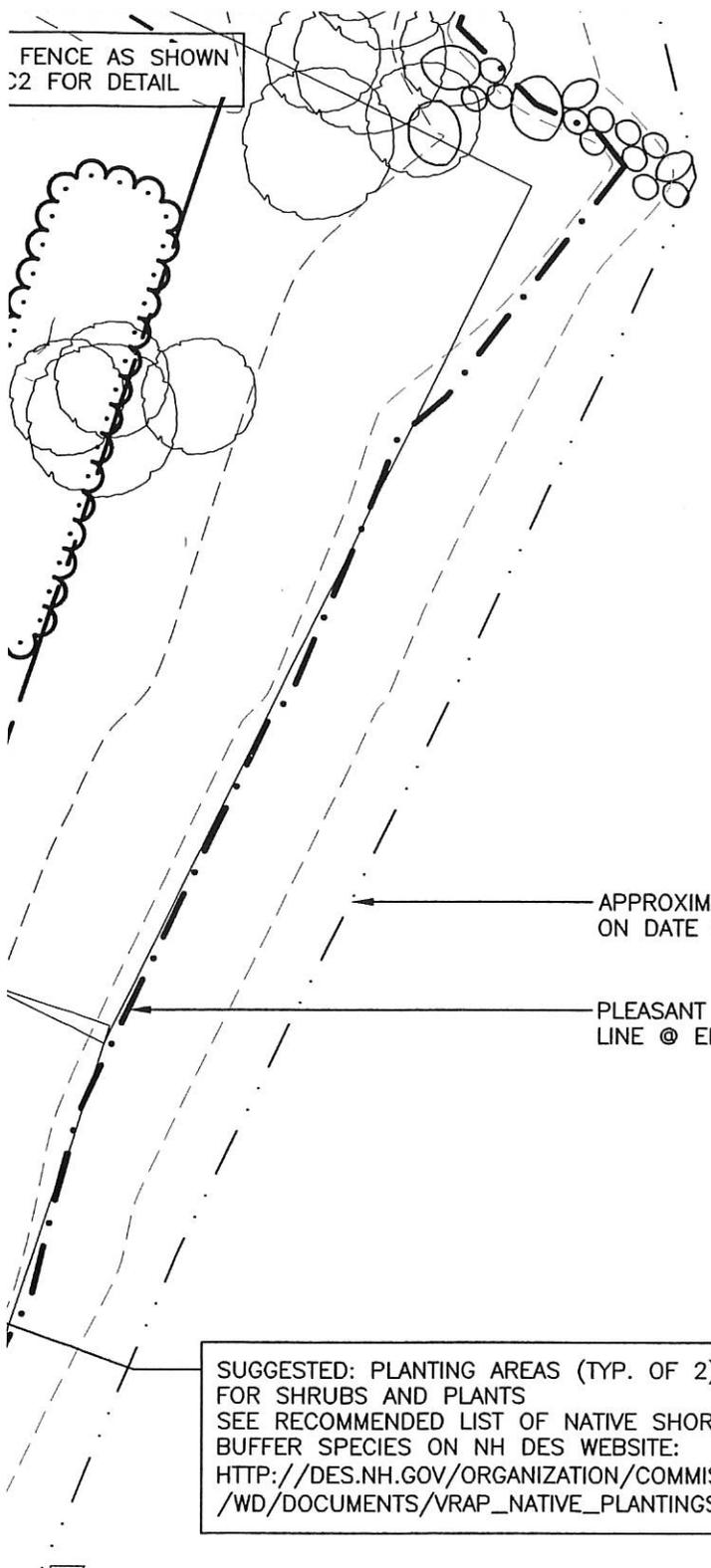
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**784 PLEASANT STREET  
NEW LONDON, NH 03257**

**EXISTING CONDITIONS  
SHORELAND  
PLAN**

|                       |                        |
|-----------------------|------------------------|
| SCALE:<br>AS<br>SHOWN | PROJECT NO.<br>15-0144 |
| DATE:<br>AUG., 2015   | DWG. NO.<br><b>C1</b>  |

FENCE AS SHOWN  
32 FOR DETAIL



APPROXIMATE EDGE OF WATER  
ON DATE OF FIELD SURVEY

PLEASANT LAKE REFERENCE  
LINE @ ELEVATION 803.8

SUGGESTED: PLANTING AREAS (TYP. OF 2)  
FOR SHRUBS AND PLANTS  
SEE RECOMMENDED LIST OF NATIVE SHORELAND  
BUFFER SPECIES ON NH DES WEBSITE:  
[HTTP://DES.NH.GOV/ORGANIZATION/COMMISSIONER/PIP/PUBLICATIONS/WD/DOCUMENTS/VRAP\\_NATIVE\\_PLANTINGS.PDF](http://DES.NH.GOV/ORGANIZATION/COMMISSIONER/PIP/PUBLICATIONS/WD/DOCUMENTS/VRAP_NATIVE_PLANTINGS.PDF)

**PROGRESS PRINT**  
**NOT FOR CONSTRUCTION**  
DRAFT DATE 2015-8-31

###  
15-0144 SULLIVAN.DWG

CLIENT:

**AMANDA & JEFF SULLIVAN**

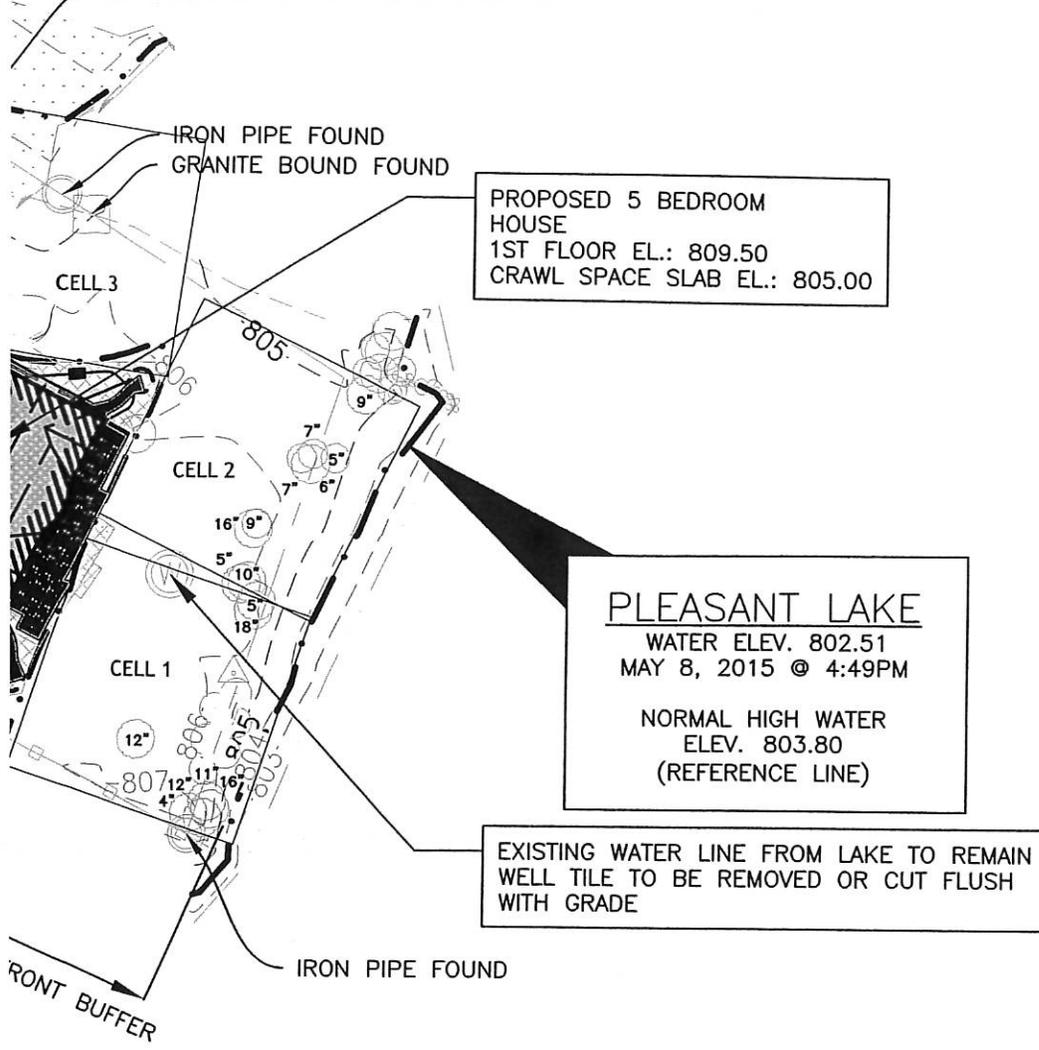
88 WINDSOR AVENUE  
ACTION, MA 01720

**TAX MAP 049, LOT 002**

784 PLEASANT STREET  
NEW LONDON, NH 03257

**PROPOSED SHORELAND  
CONCEPTUAL HOUSE  
LOCATION PLAN**

|                       |                        |
|-----------------------|------------------------|
| SCALE:<br>AS<br>SHOWN | PROJECT NO.<br>15-0144 |
| DATE:<br>AUG., 2015   | DWG. NO.<br><b>C3</b>  |



PROPOSED 5 BEDROOM HOUSE  
 1ST FLOOR EL.: 809.50  
 CRAWL SPACE SLAB EL.: 805.00

PLEASANT LAKE  
 WATER ELEV. 802.51  
 MAY 8, 2015 @ 4:49PM  
 NORMAL HIGH WATER ELEV. 803.80  
 (REFERENCE LINE)

EXISTING WATER LINE FROM LAKE TO REMAIN  
 WELL TILE TO BE REMOVED OR CUT FLUSH WITH GRADE

CLIENT:

**AMANDA & JEFF SULLIVAN**

88 WINDSOR AVENUE  
 ACTION, MA 01720

**TAX MAP 049, LOT 002**

784 PLEASANT STREET  
 NEW LONDON, NH 03257

**PROPOSED SHORELAND  
 OVERALL SITE  
 PLAN**

**PROGRESS PRINT  
 FOR CONSTRUCTION**

DATE 2015-8-31

|                     |                        |
|---------------------|------------------------|
| SCALE:<br>AS SHOWN  | PROJECT NO.<br>15-0144 |
| DATE:<br>AUG., 2015 | DWG. NO.<br><b>C2</b>  |

15-0144 SULLIVAN.DWG