



TOWN OF NEW LONDON, NEW HAMPSHIRE

375 MAIN STREET • NEW LONDON, NH 03257 • 603-526-4821 • WWW.NL-NH.COM

Building Permit and or Demolition Permit Issuance of Permit by the Board of Selectmen

Date: January 17, 2018

Permit Number: 17-147

Applicant Name: Timothy & Lucinda Carlson

Address: 293 Lamson Lane

Tax Map & Lot Number: 062-008-000

**Permit to: Demo existing – Build new 3 bedroom
SFR.**

Dear Applicant:

We are pleased to inform you that the Building Permit and or Demolition Permit application you submitted to the Board of Selectmen has been approved. The permit must be posted in a prominent place on the building or site until the work is completed. The permit is valid for a period of one calendar year from the date of approval, including interior and exterior components of the work. This permit is only for the work approved in this application and for any conditions which may have been attached to the approval of said application. If additional work or changes are needed, a new permit must be applied for and approved before this additional work can proceed.

Conditions:

- 1. Height of chimney is not to exceed the minimum height requirements of State of NH Building Codes (per New London Zoning Ordinance, Article II, Section 5).**
- 2. All construction and land disturbance activity must follow the Erosion and Sedimentation Control Plans as outlined in NH DES Permitting and in the Horizons Engineering plan dated May 2017, Pages C301 & C302.**

The state building code established in RSA 155-A is effective in all towns and cities in the state and is enforced as provided in RSA 155-A: 7 and RSA 674:51.

RSA 155-A, State Building Code, requires that all buildings, building components, and structures constructed in New Hampshire shall comply with the state building code and state fire code. The construction, design, structure, maintenance, and use of all buildings or structures to be erected and the alteration, renovation, rehabilitation, repair, removal, or demolition of all buildings and structures previously erected shall be governed by the provisions of the state building code.

Disposal of all construction materials must be in compliance with all Federal, State and local laws, rules and regulations. Furthermore, compliance with RSA 155-D- Energy Conservation is required, as well as compliance with any State or Federal Permits which may be applicable for your specific project. **You are responsible for knowing the requirements.**

You are advised to seek qualified professional expertise to help you determine what you must do to meet the requirements. The Town of New London may visit the building site, as deemed necessary by the Town to review the site, to respond to a complaint or issue brought to the Town's attention or for other reasons.



**TOWN OF NEW LONDON, NH
Building Permit Application**

BP # 17-147 *

PID # 794 *

*(to be assigned by staff)

Contact Information:	TOWN OF NEW LONDON SELECTMEN'S OFFICE DEC - 6 2017 RECEIVED
Property Owner(s): <u>Tam & Corey Carlson</u>	
Physical (construction) Address: <u>293 LAMSON LANE NEW LONDON, NH</u>	
Tax Map/Lot: <u>602 / B</u> <u>062-008-000</u>	
Phone: <u>603-746-2255</u> Cell Phone: _____	
Mailing Address: <u>6 Ironwood Rd Seymour Hoke, CT</u>	
Email Address: <u>pete@graniteroots.com</u>	

**Name of Designated Agent: <u>GRANITE ROOTS CONSTRUCTION LLC</u>	
Address: <u>132 NEW HAMPSHIRE DRUGS WEBSTER, NH 03323</u>	
Phone: <u>603-746-2295</u> Cell Phone: <u>603-581-5375</u> <u>Peter</u>	
Email: <u>pete@graniteroots.com</u>	
**For contractor to act as agent, owner must sign authorization letter.	

Please circle the appropriate response

- Are any changes proposed to the interior? YES NO
- Is your home on a septic system? YES NO
- Is your home connected or to be connected to Town Sewer? YES NO
- Does the project involve a multi-family (3 or more units), commercial or Industrial site, or change in use? YES NO
- Is the building footprint going to be changed? YES NO
- Is the property classified as being under Current Use? YES NO



**TOWN OF NEW LONDON, NH
Building Permit Application**

BP # 17747 *

PID # 794 *
*(to be assigned by staff)

Type of Improvement (check all that apply):

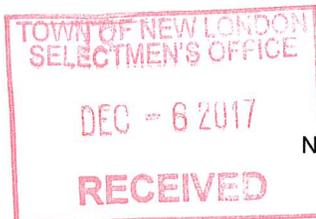
<input type="checkbox"/> interior improvement	<input checked="" type="checkbox"/> new single family dwelling	<input type="checkbox"/> non-residential (commercial or industrial)	<input type="checkbox"/> manufactured home	<input type="checkbox"/> boathouse
<input type="checkbox"/> garage, barn or other improvement	<input type="checkbox"/> new two-family dwelling	<input type="checkbox"/> change of building footprint	<input type="checkbox"/> pre-site housing	<input type="checkbox"/> other (please describe):
<input type="checkbox"/> shed	<input type="checkbox"/> new multi-family dwelling (3 or more units)	<input type="checkbox"/> exterior improvements with no change in building footprint (new roof, new siding, new windows, etc.)	<input type="checkbox"/> relocation of Structures on the property	
<input checked="" type="checkbox"/> demolition	<input type="checkbox"/> accessory dwelling unit	<input type="checkbox"/> ADA improvements	<input type="checkbox"/> energy-related Improvement (solar, geothermal or new generator)	
<input type="checkbox"/> living space over garage or other existing/detached building on the site	<input type="checkbox"/> plumbing, electrical, mechanical, heating or cooling systems new or upgrades	<input type="checkbox"/> temporary structure	<input type="checkbox"/> dock	

Detailed description of the project, for example: "adding a two-story addition to an existing single-family house, existing building footprint is 2,300 square feet and new addition will add another 1,200 square feet." Be sure to include total new square footage added for each floor.

Removal of the existing single family home and construct a new 3 bedroom single family Home

*****NOTE: If solar array, please list size in terms of KW:**

Total Estimated Cost of Construction (including groundwork): \$ 1,500,000.00





TOWN OF NEW LONDON, NH
Building Permit Application

BP # 17-147 *

PID # 794 *
*(to be assigned by staff)

Information/Documents Needed to Process Building Permit –

Please Initial Off All Items Submitted as Part of this Application

Document	Submitted by property owner	FOR OFFICE USE ONLY	
		Rec'd by staff	Notes
Complete Application	✓	✓	
Signed Authorization Letter	✓	✓	
Fees paid in full		✓	\$2399.90 CK #3591
Plot Plan of site (see example on page 6)	✓	✓	
Floor Plans – square footage of each floor is listed, total new square footage proposed listed	✓	✓	
PUC Energy Code #	LEH2	✓	
Estimated Cost of Work	✓	✓	
Height (maximum) of building		✓	
Septic System Approval #		✓	
Town Sewer Approval	N/A		
Driveway Town or State Approval			Pending review
Current Use sketch	N/A		
Erosion and Sedimentation Plan	✓	✓	
Floodplain Elevation Certificate			
ZBA Approval			
Planning Board Approval			
State of NH or Federal Permits	✓	✓	Shoreland impact
Easement Documents			
Asbestos Notification or statement of no asbestos	✓	✓	Requested 12/7/17 ✓ rec'd 12-18-17
Other:			

Applicant agrees that the proposed building project described above will conform to the New London Zoning Ordinance, as amended, and with all other requirements of law of the Town of New London and the State of New Hampshire. Further, the signer certifies that all information provided in support of this application is true and complete and authorizes inspection by town staff for purposes of this permit.


Signature of Property Owner(s): Grantell's Construction Owner's Agent

12/5/17
Date:





TOWN OF NEW LONDON, NH
Building Permit Application

BP # 17-147*

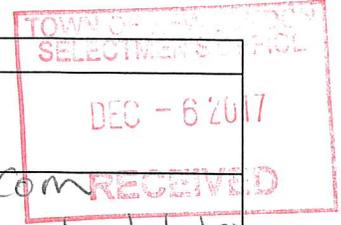
PID # 794*

*(to be assigned by staff)

Physical Address: 293 Lawson Lane

Tax Map/Lot Number: 062-008-000

FOR OFFICE USE ONLY – Zoning Administrator Review			
Zoning Districts/Overlay Districts	Floodplain is X and AE ^(*) R2 (on Pleasant Lake) Shoreland O.D.		
ZBA History/Approvals/Denials	Steep Slope (per ConCom)		
PB History /Approvals/Denials	3-18-15 minutes, reference to lot being over 15% slope		
Required Setbacks- front	side	rear	ROW Other Lake Setback
Setbacks shown on plot plan- front	side	rear	ROW Other Lake setback
Other General Comments	AE floodzone is just @ edge of water, not house area. House area is zone X		
Flood Elevation Certificate			
FOR OFFICE USE ONLY			
Fee calculation amount:	Vlt #3591		
\$ <u>2399.90</u>			
Date Payment Rec'd:	12/14/17		



FOR OFFICE USE ONLY			
<input type="checkbox"/> APPROVED	Permit #:	Vision PID:	Associated in Vision
<input type="checkbox"/> APPROVED WITH CONDITIONS			
<input checked="" type="checkbox"/> DENIED			
Approved with conditions: <u>see attached conditions</u>			
Denied, reasons for denial:			
Signatures:			
Zoning Administrator:	<u>Nich Meyer</u>	Date:	<u>1-17-2018</u>
Town Administrator:	<u>Kimberly A. Hill</u>	Date:	<u>1-18-2018</u>

Conditions for issuing Building Permit – 293 Lamson Lane:

1. Height of chimney is not to exceed the minimum height requirements of State of NH Building Codes (per New London Zoning Ordinance, Article II, Section 5).
2. All construction and land disturbance activity must follow the Erosion and Sedimentation Control Plans as outlined in NH DES Permitting and in the Horizons Engineering plan dated May 2017, Pages C301 & C302.

Date: December 5, 2017

SUBJECT: LETTER OF AUTHORIZATION TO OBTAIN PERMITTING LOCATED AT

293 Lamson Lane, New London, NH 03278

(Property Map 062, Lot 8)

To Whom It May Concern:

I authorize Peter Swislosky of Granite Roots Construction to obtain a Driveway and building permit or any additional permitting as required on the subject property.

I certify that I am the owner of the property for which the permit is to be issued.



Tim Carlson

6 Ironwood Rd

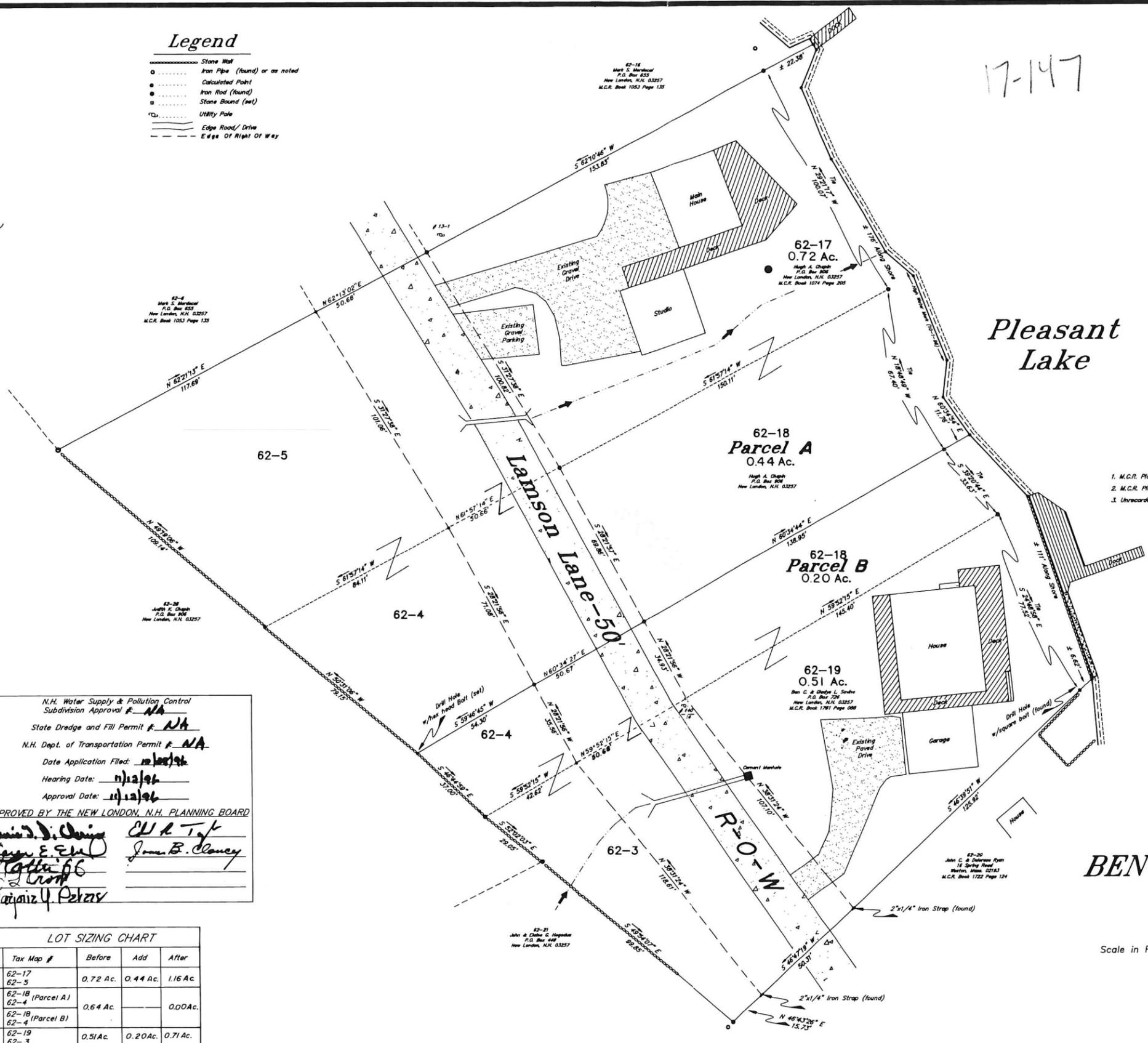
Sandy Hook, CT 06482

#3806 Recorded Nov. 15, 12:20 pm 1996
 Attest: Judith M. Hamilton, Deputy Register

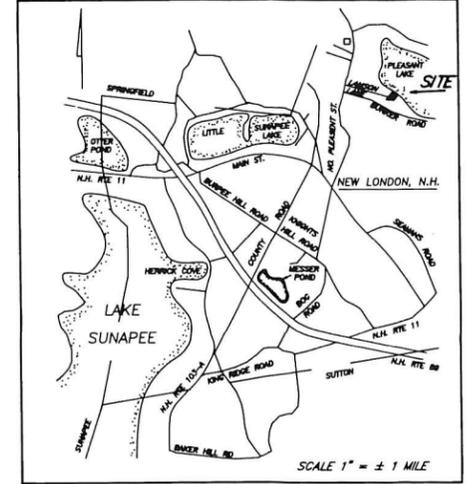


Legend

- Stone Wall
- Iron Pipe (found) or as noted
- Calculated Point
- Iron Rod (found)
- Stone Bound (set)
- Utility Pole
- Edge Road/ Drive
- - - Edge Of Right Of Way



17-147



LOCATION MAP

NOTES

1. This plan is the result of a total station survey, October, 1996, having a control traverse relative error of closure greater than 1:10,000 (NY Standards—Category 1, Condition 2.)
2. This property is located in Zoning District R-2 as well as the Shoreland Overlay District.
3. The intent of this plan is to annex parcel A to 62-17, 3 and parcel B to 62-19, 3.
4. The property conveyed as a result of this annexation shall not be deemed or considered a separate lot of record, but shall be regarded as merged into and made an integral part of the contiguous lot of land previously owned by the grantees so that the same shall hereafter be one confirmed single lot of record.

REFERENCE PLANS

1. M.C.R. Plan #1523—"Plan of Estate of Mary L. Lanson..." by H.E. Johnson, Surveyor, dated Dec. 12, 1956, last revision Nov. 16, 1957.
2. M.C.R. Plan #1524—"Plan of Lanson Lane Lots, Pleasant Lake..." by H.E. Johnson, Surveyor, dated Sep. 25, 1956, last revision Nov. 16, 1957.
3. Unrecorded Plan—"Lanson Lane," Prepared For Town of New London... by Environmental Strategies Inc., dated Jan. 21, 1992.

N.H. Water Supply & Pollution Control
 Subdivision Approval # NA

State Dredge and Fill Permit # NA

N.H. Dept. of Transportation Permit # NA

Date Application Filed: 10/12/96

Hearing Date: 11/12/96

Approval Date: 11/12/96

APPROVED BY THE NEW LONDON, N.H. PLANNING BOARD

Dominic J. Davis *Cliff Taylor*
Karen E. Eddy *James B. Clancy*
John G.... *...*
Walter J. Petry

LOT SIZING CHART

Owner	Tax Map #	Before	Add	After
Chapin	62-17 62-5	0.72 Ac.	0.44 Ac.	1.16 Ac.
Chapin	62-18 (Parcel A) 62-4	0.64 Ac.		0.00 Ac.
Chapin	62-18 (Parcel B) 62-4			
Savino	62-19 62-3	0.51 Ac.	0.20 Ac.	0.71 Ac.

PLAN OF ANNEXATION

PROPERTY OF

HUGH A. CHAPIN
 AND
BEN C. & GLADYS L. SAVINO

LOCATED IN

NEW LONDON, N.H.

Scale in Feet =

1" = 20'
OCTOBER, 1996

PREPARED BY KEAR-WOOD INC., FORESTERS AND SURVEYORS, WILMOT, N.H. 03287.
 08-9-300,060



EROSION CONTROL

EROSION CONTROL GENERAL NOTES

- A. KEEP SITE MODIFICATION TO A MINIMUM**
- CONSIDER FITTING THE BUILDINGS AND STREETS TO THE NATURAL TOPOGRAPHY. THIS REDUCES THE NEED FOR CUTS AND FILLS. AVOID EXTENSIVE GRADING THAT WOULD ALTER DRAINAGE PATTERNS OR CREATE VERY STEEP SLOPES.
 - EXPOSE AREAS OF BARE SOIL TO EROSION ELEMENTS FOR THE SHORTEST TIME POSSIBLE.
 - SAVE AND PROTECT DESIRABLE EXISTING VEGETATION WHERE POSSIBLE. ERECT BARRIERS TO PREVENT DAMAGE FROM CONSTRUCTION EQUIPMENT.
 - LIMIT THE GRADES OF SLOPES SO VEGETATION CAN BE EASILY ESTABLISHED AND MAINTAINED.
 - AVOID SUBSTANTIAL INCREASE IN RUNOFF LEAVING THE SITE.
- B. MINIMIZE POLLUTION OF WATER DURING CONSTRUCTION ACTIVITIES**
- STOCKPILE TOPSOIL REMOVED FROM CONSTRUCTION AREA AND SPREAD OVER ANY DISTURBED AREAS PRIOR TO REVEGETATION. TOPSOIL STOCKPILES MUST BE PROTECTED FROM EROSION.
 - PROTECT BARE SOIL AREAS EXPOSED BY GRADING ACTIVITIES WITH TEMPORARY VEGETATION OR MULCHES.
 - USE SEDIMENT BASINS TO TRAP DEBRIS AND SEDIMENT WHICH WILL PREVENT THESE MATERIALS FROM MOVING OFF SITE.
 - USE DIVERSIONS TO DIRECT WATER AROUND THE CONSTRUCTION AREA AND AWAY FROM EROSION PRONE AREAS TO POINTS OF SAFE DISPOSAL.
 - USE TEMPORARY CULVERTS OR BRIDGES WHEN CROSSING STREAMS WITH EQUIPMENT.
 - PLACE CONSTRUCTION FACILITIES, MATERIALS, AND EQUIPMENT STORAGE AND MAINTENANCE AREAS AWAY FROM DRAINAGE WAYS.
- C. PROTECT AREA AFTER CONSTRUCTION.**
- ESTABLISH GRASS OR OTHER SUITABLE VEGETATION ON ALL DISTURBED AREAS. SELECT SPECIES ADAPTED TO THE SITE CONDITIONS AND THE FUTURE USE OF THE AREA. FINAL GRADES SHALL BE SEED WITHIN 72 HOURS. STABILIZATION SHALL BE DEFINED AS 85% VEGETATIVE COVER.
 - MAINTAIN VEGETATED AREAS USING PROPER VEGETATIVE 'BEST MANAGEMENT PRACTICES' DURING THE CONSTRUCTION PERIOD.
 - MAINTAIN NEEDED STRUCTURAL 'BEST MANAGEMENT PRACTICES' AND REMOVE SEDIMENT FROM DETENTION PONDS AND SEDIMENT BASINS AS NEEDED.
 - DETERMINE RESPONSIBILITY FOR LONG TERM MAINTENANCE OF PERMANENT 'BEST MANAGEMENT PRACTICES'.
 - IF CONSTRUCTION IS ANTICIPATED DURING WINTER MONTHS, GRADED AREAS ARE TO BE STABILIZED WITH NORTH AMERICAN GREEN DS150 MATTING OR EQUAL.

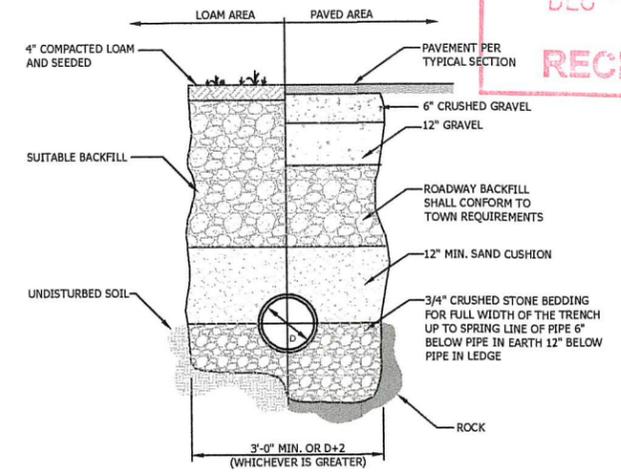
COLD WEATHER SITE STABILIZATION REQUIREMENTS

- TO ADEQUATELY PROTECT WATER QUALITY DURING COLD WEATHER AND DURING SPRING RUNOFF, THE FOLLOWING ADDITIONAL STABILIZATION TECHNIQUES SHALL BE EMPLOYED DURING THE PERIOD FROM OCTOBER 15 THROUGH MAY 1:
- THE AREA OF EXPOSED, UNSTABILIZED SOIL SHALL BE LIMITED TO ONE ACRE AND SHALL BE PROTECTED AGAINST EROSION BY THE METHODS DESCRIBED IN THIS SECTION PRIOR TO ANY THAW OR SPRING MELT EVENT. THE ALLOWABLE AREA OF EXPOSED SOIL MAY BE INCREASED IF A WINTER CONSTRUCTION PLAN, DEVELOPED BY A QUALIFIED ENGINEER OR A CPESC SPECIALIST, IS REVIEWED AND APPROVED BY NHDES.
 - ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF LESS THAN 15% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE SEED AND COVERED WITH 3 TO 4 TONS OF HAY OR STRAW MULCH PER ACRE SECURED WITH ANCHORED NETTING OR TACKIFIER, OR 2 INCHES OF EROSION CONTROL MIX MEETING THE CRITERIA OF ENV-WQ 1506.05(D) THROUGH (H).
 - ALL PROPOSED VEGETATED AREAS HAVING A SLOPE OF GREATER THAN 15% WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE SEED AND COVERED WITH A PROPERLY INSTALLED AND ANCHORED EROSION CONTROL BLANKET OR WITH A MINIMUM 4 INCH THICKNESS OF EROSION CONTROL MIX MEETING THE CRITERIA OF ENV-WQ 1506.05(D) THROUGH (H).
 - INSTALLATION OF ANCHORED HAY MULCH OR EROSION CONTROL MIX, MEETING THE CRITERIA OF ENV-WQ 1506.05(D) THROUGH (H), SHALL NOT OCCUR OVER SNOW OF GREATER THAN ONE INCH IN DEPTH.
 - INSTALLATION OF EROSION CONTROL BLANKETS SHALL NOT OCCUR OVER SNOW OF GREATER THAN ONE INCH IN DEPTH OR ON FROZEN GROUND.
 - ALL PROPOSED STABILIZATION IN ACCORDANCE WITH NOTES 2 OR 3 ABOVE, SHALL BE COMPLETED WITHIN A DAY OF ESTABLISHING THE GRADE THAT IS FINAL OR THAT OTHERWISE WILL EXIST FOR MORE THAN 5 DAYS.
 - ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS, AS DETERMINED BY THE OWNER'S ENGINEERING CONSULTANT.
 - AFTER NOVEMBER 15, INCOMPLETE ROAD OR PARKING AREAS WHERE ACTIVE CONSTRUCTION OF THE ROAD OR PARKING AREA HAS STOPPED FOR THE WINTER SEASON SHALL BE PROTECTED WITH A MINIMUM 3 INCH LAYER OF BASE COURSE GRAVELS MEETING THE GRADATION REQUIREMENTS OF NHDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, 2006, ITEM NO. 304.1 OR 304.2.

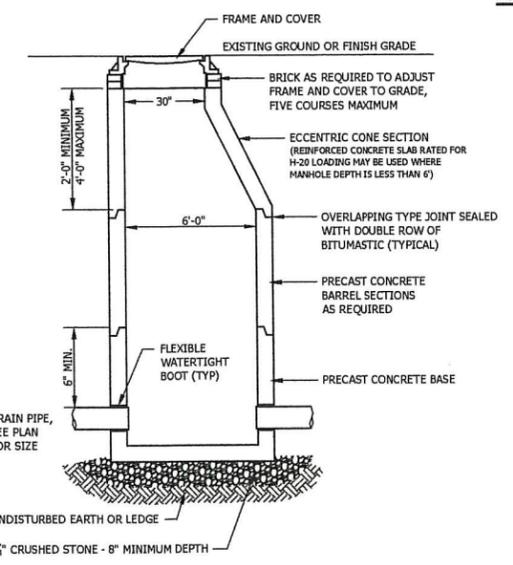
CONSTRUCTION SEQUENCE

- PREPARE AN EROSION CONTROL PLAN IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
 - CUT AND CLEAR TREES WITHIN THE CLEARING LIMITS.
 - INSTALL SILT FENCES, ROCK CHECK DAMS, AND OTHER APPROPRIATE EROSION CONTROL MEASURES AT LOCATIONS SHOWN ON THE PLANS AND AS NEEDED.
 - GRUB SITE WITHIN GRADING LIMITS.
 - STRIP AND STOCKPILE TOPSOIL AND INSTALL ADDITIONAL EROSION CONTROL MEASURES AS NEEDED.
 - PROCEED WITH DEMOLITION WORK, LIMITING THE DURATION OF DISTURBANCE. THE MAXIMUM LENGTH OF TIME THAT A WORK UNIT MAY BE LEFT UNSTABILIZED IS 30 DAYS.
 - CONSTRUCT PROPOSED STREAM CHANNEL PRIOR TO DEMOLITION OF EXISTING CULVERT.
 - CONSTRUCT PERMANENT DRAINAGE FEATURES AS SOON AS POSSIBLE TO ALLOW STABILIZATION BEFORE DIRECTING FLOWS TO FEATURES.
 - BEGIN SEEDING AND MULCHING IMMEDIATELY AFTER GRADING. ALL DISTURBED AREAS SHALL BE STABILIZED WITH APPROVED METHODS WITHIN 14 DAYS OF ACHIEVING FINISHED GRADE.
- AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
- BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
 - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
 - A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR
 - EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- INSPECT ALL EROSION CONTROL MEASURES ON A DAILY BASIS AND AFTER EVERY 0.5 INCHES OF PRECIPITATION. MAINTAIN SILT FENCE, SEDIMENT TRAPS, HAY BALES, ETC., AS NECESSARY.
 - PAVE DRIVEWAY AND/OR PARKING AREAS.
 - PLACE TOPSOIL, SEED AND MULCH.
 - COMPLETE ALL REMAINING PERMANENT EROSION CONTROL STRUCTURES.
 - MONITOR THE SITE AND MAINTAIN STRUCTURES AS NEEDED UNTIL FULL VEGETATION IS ESTABLISHED.

STATE OF NEW HAMPSHIRE
SELECTMEN'S OFFICE
DEC - 6 2017
RECEIVED

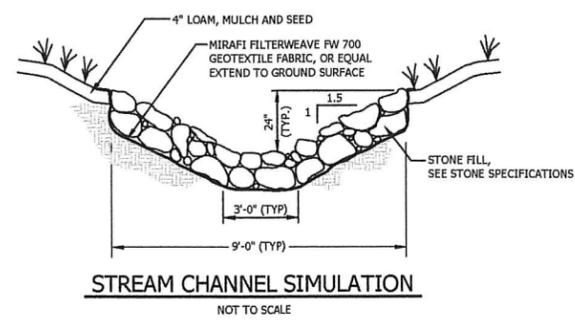


TYPICAL DRAINAGE TRENCH DETAIL
NOT TO SCALE

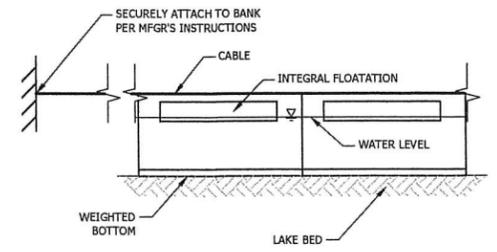


DRAIN MANHOLE DETAIL
NOT TO SCALE

1-17-2018 reviewed w/ Mike Celcius, Commissioner - CJK



STREAM CHANNEL SIMULATION
NOT TO SCALE

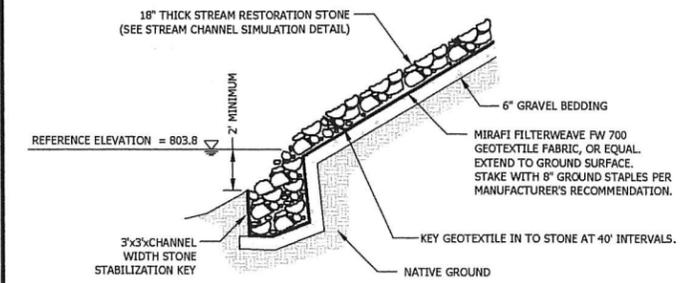


NOTES:
1. FLOATING TURBIDITY BARRIER SHALL BE TYPE I FLOATING TURBIDITY BARRIER AS MANUFACTURED BY ACE ENVIRONMENTAL OR APPROVED EQUAL.
2. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
3. TURBIDITY BARRIER SHALL BE DEPLOYED DURING ACTIVITIES WHICH HAVE THE POTENTIAL TO CAUSE TURBIDITY. BARRIER SHALL BE TEMPORARILY REMOVED WHEN SIGNIFICANT ICE OR FLOATING DEBRIS IS EXPECTED AND NO WORK IS TAKING PLACE.

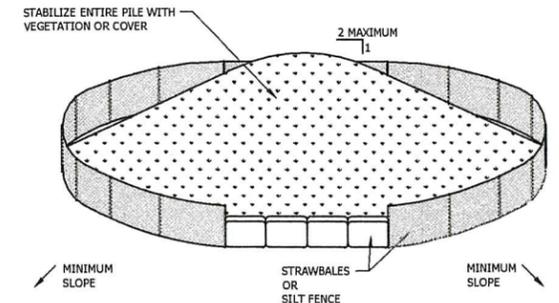
FLOATING TURBIDITY BARRIER DETAIL
NOT TO SCALE

STONE SPECIFICATIONS FOR STREAM RESTORATION

- STONE FOR STONE FILL SHALL BE AN APPROVED COMBINATION OF QUARRY STONE, ROUNDED STONE OR BROKEN ROCK OF A HARD, SOUND, AND DURABLE QUALITY. THE STONES AND SPALLS SHALL BE SO GRADED AS TO PRODUCE A DENSE FILL WITH A MINIMUM OF VOIDS.
- STREAM RESTORATION STONE** SHALL BE IRREGULAR IN SHAPE WITH AT LEAST 75% OF THE MASS HAVING A MINIMUM DIMENSION OF 8-INCHES. STONE SIZE SHOULD VARY FROM A MINIMUM OF 6 INCHES TO 24 INCHES. STONE SHALL BE A COMBINATION OF ROUNDED AND ANGULAR STONE. STONE SHALL MATCH THE STONE FOUND IN THE STREAM CHANNEL UPSTREAM FROM THE LAMSON LANE CULVERT TO THE GREATEST EXTENT POSSIBLE. CONTRACTOR MAY USE EXISTING STONE AND BOULDERS ON SITE INCLUDING RETAINING WALL STONE. LARGE STONE VOIDS SHOULD BE FILLED WITH SPALLS. STONE SHALL BE PLACED 18" THICK. STONES LARGER THAN 18" ARE INTENDED TO PROJECT INTO CHANNEL SECTION. THE INTENT IS TO MIMIC THE UPSTREAM CHANNEL.
 - SPALLS** FOR FILLING VOIDS SHALL CONSIST OF A MIXTURE OF STONES OR ROCK FRAGMENTS AND PARTICLES WITH 95 TO 100% PASSING THE 3-INCH SIEVE AND 25 TO 70% PASSING THE NO. 4 SIEVE.



STONE LINED OUTLET DETAIL
NOT TO SCALE



SOIL STOCKPILING IS TO BE USED WHERE TOPSOIL IS NECESSARY FOR REGRADING AND VEGETATING DISTURBED AREAS.

TEMPORARY STOCKPILE STABILIZATION MEASURES INCLUDE VEGETATIVE COVERS, MULCH, NON-VEGETATIVE COVERS, AND PERIPHERAL SEDIMENT TRAPPING BARRIERS. THE STABILIZATION MEASURE(S) SELECTED SHOULD BE APPROPRIATE FOR THE TIME OF YEAR, SITE CONDITIONS, AND REQUIRED PERIOD OF USE.

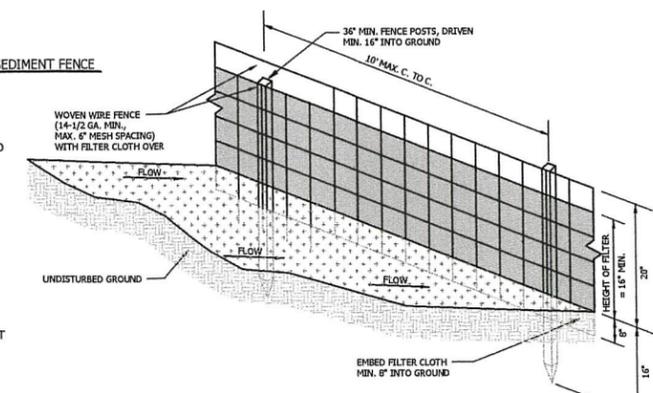
INSTALLATION NOTES:

- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1.
- UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES AND THEN STABILIZED WITH VEGETATION OR COVERED.

SOIL STOCKPILING DETAIL
NOT TO SCALE

CONSTRUCTION NOTES FOR SEDIMENT FENCE

- WOVEN WIRE FENCE, IF REQUIRED, TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP, MID SECTION, AND BOTTOM.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED AND STAPLED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE, OR 50% OF ITS STORAGE IS USED.



SEDIMENT FENCE
NO SCALE

DATE OF PRINT
MAY 03 2017
HORIZONS ENGINEERING

horizons Engineering Inc.
Littleton NH • New London NH • Newport VT
603-444-4111 603-877-0116 802-334-6434

TIM & CINDY CARLSON
293 LAMSON LANE PERMITTING
NEW LONDON, NH
DETAILS

NO.	DATE	REVISION DESCRIPTION	ENG	DWG

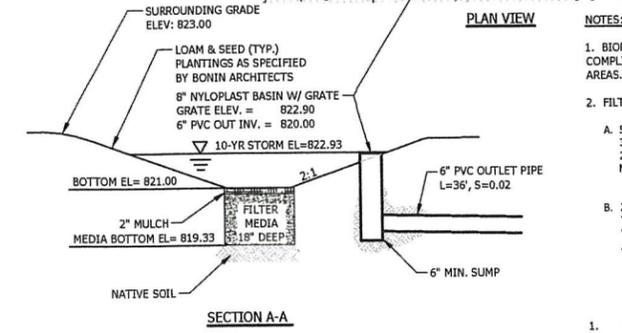
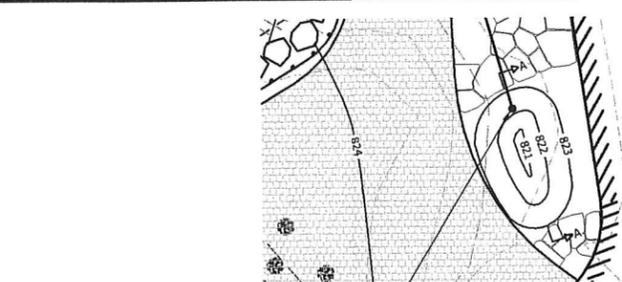
DATE: MAY 2017 PROJECT #: 14819
ENG'D BY: WTD DRAWN BY: CJH
CHECK'D BY: WTD ARCHIVE #: H-
C 301

EROSION CONTROL

TOWN OF NEW LONDON
SELECTMEN'S OFFICE

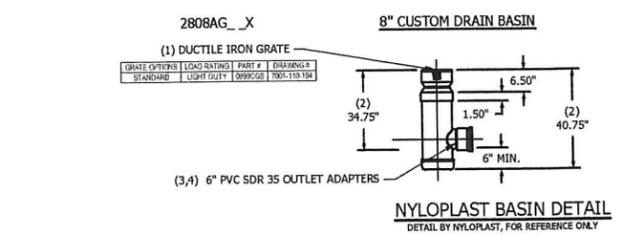
DEC - 6 2017

RECEIVED



- NOTES:**
- BIORETENTION AREA PLANTINGS SHALL BE SPECIFIED BY BONIN ARCHITECTS IN COMPLIANCE WITH NEW HAMPSHIRE STORMWATER MANUAL GUIDANCE FOR BIORETENTION AREAS.
 - FILTER MEDIA SHALL MEET ONE OF THE FOLLOWING SPECIFICATIONS:
 - 50% TO 55% BY VOLUME SAND ALSO IDENTIFIED AS ASTM C-33 CONCRETE SAND, 20% TO 30% BY VOLUME OF LOAMY SAND TOPSOIL WITH 15% TO 25% FINES PASSING THE NUMBER 200 SIEVE, AND 20% TO 30% BY VOLUME MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH WITH LESS THAN 5% PASSING THE NUMBER 200 SIEVE;
 - 20% TO 30% BY VOLUME OF MODERATELY FINE SHREDDED BARK OR WOOD FIBER MULCH THAT HAS NO MORE THAN 5% FINES PASSING THE NUMBER 200 SIEVE, WITH 70 TO 80% BY VOLUME LOAMY COARSE SAND USED IN THE MIXTURE MEETING THE FOLLOWING SIEVE ANALYSIS SPECIFICATION:
 - FROM 85 TO 100 PERCENT BY WEIGHT SHALL PASS THE NUMBER 10 SIEVE;
 - FROM 70 TO 100 PERCENT BY WEIGHT SHALL PASS THE NUMBER 20 SIEVE;
 - FROM 15 TO 40 PERCENT BY WEIGHT SHALL PASS THE NUMBER 60 SIEVE; AND
 - FROM 8 TO 15 PERCENT BY WEIGHT SHALL PASS THE NUMBER 200 SIEVE;
 - DIRECT ROOF DOWNSPOUTS TO BIO-RETENTION AREA.
 - THE BIORETENTION AREA FUNCTIONS BY INFILTRATING STORMWATER. ENSURE THAT ADJACENT FOUNDATION WALLS ARE ADEQUATELY WATERPROOFED FOR CONTINUAL CONTACT WITH SATURATED SOIL. SEE PLANS AND DETAILS BY OTHERS.

BIORETENTION AREA #1

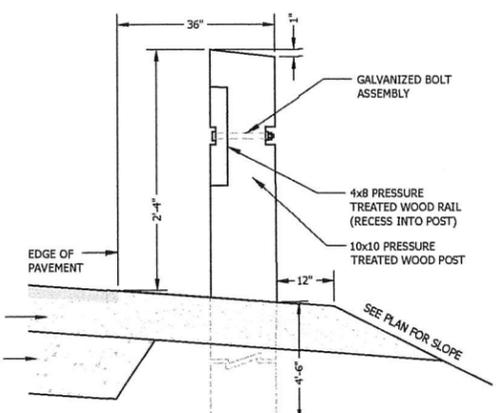


- GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRADE.
- CUSTOM DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065
- DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (AD5 & HANCOR DUAL WALL) & SDR 35 PVC
- STANDARD DRAIN BASIN HAS FIXED ADAPTER LOCATIONS OF 0° & 180°. CUSTOM DRAIN BASIN ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.
- DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.

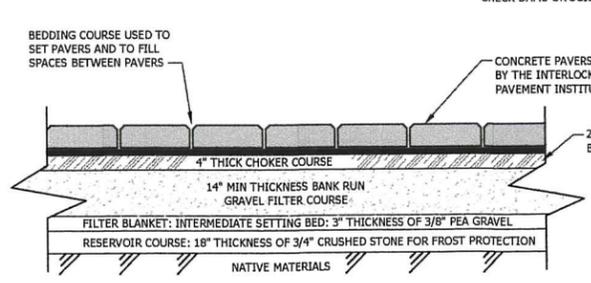
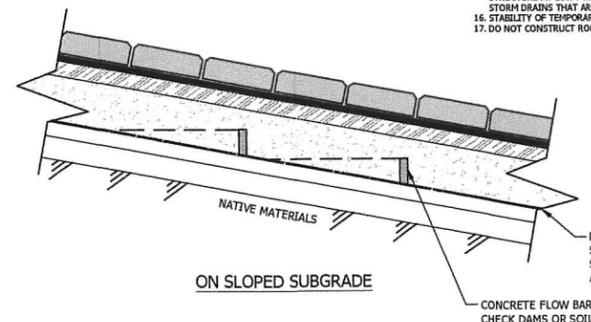
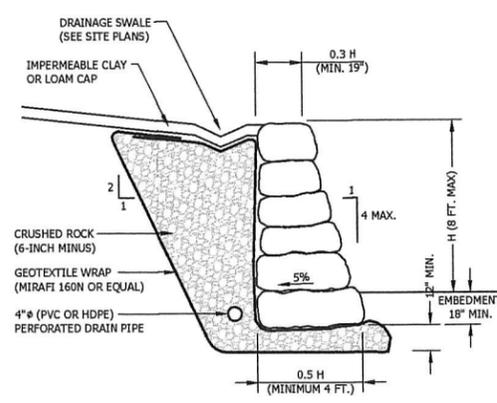
GENERAL NOTES - ROCKERY WALL

- THE WALL DETAIL(S) DEPICTED ON THESE PLANS ARE CONCEPTUAL. SITE SPECIFIC DESIGN SHOULD BE COMPLETED BY A GEOTECHNICAL ENGINEER BASED ON SITE SPECIFIC SOIL AND GROUNDWATER CONDITIONS AT THE WALL LOCATIONS.
- WALL CONSTRUCTION AND INSPECTION SHOULD BE COMPLETED IN ACCORDANCE WITH ROCKERY DESIGN AND CONSTRUCTION GUIDELINES, FHWA-CUTD-04-006, NOVEMBER 2006.
- EXCAVATIONS SHALL BE EXTENDED TO AT LEAST 2.5 FEET BELOW FINISH GRADE TO ALLOW FOR WALL EMBEDMENT AND LEVELING COURSE. THE BASE OF THE EXCAVATION SHALL BE INCLINED BACK AWAY FROM THE FACE OF THE ROCKERY, AT 5 PERCENT.
- ROCKS SHOULD BE PLACED IN ROWS SUCH THAT BASE ROCKS CONSIST OF LARGEST DIAMETER AND WEIGHT ROCKS AND EACH SUCCEEDING ROW CONSISTS OF SMALLER DIAMETER ROCKS. BASE ROCKS SHALL BE EQUAL TO ABOUT 1/3 THE WALL HEIGHT AND NOT LESS THAN 4 FEET IN DIAMETER. CAP ROCKS SHALL BE EQUAL TO ABOUT 1/3 THE WALL HEIGHT AND NOT LESS THAN 19 INCHES IN DIAMETER.
- ROCKS SHALL BE HARD, ANGULAR AND DURABLE. THEY MUST BE ABLE TO RESIST PHYSICAL, CLIMATIC, AND CHEMICAL DECOMPOSITION. ROCKS SHOULD BE ROUGHLY RECTANGULAR, TABULAR OR CUBIC IN SHAPE. ROUNDED COBBLES OR BOLDERS MUST NOT BE USED.
- ROCKS SHOULD BE PLACED WITH LONGEST DIMENSION PERPENDICULAR TO ROCKERY FACE. THE ROCKS SHOULD BE PLACED SUCH THAT THEY SLOPE DOWNWARD AT LEAST 5 PERCENT TOWARDS THE BACK OF THE ROCKERY.
- THE ROCKERY FACE BATTER SHOULD BE 4V:1H OR FLATTER.
 - EACH ROCK SHOULD BEAR ON AT LEAST TWO OTHER ROCKS.
 - EACH ROCK SHOULD HAVE AT LEAST THREE BEARING POINTS - TWO IN FRONT AND ONE IN BACK.
 - THE FRONT-TO-TOE BEARING POINTS FOR EACH ROCK SHOULD BE WITHIN 150MM (6IN) OF THE AVERAGE FACE OF THE ROCKERY.
 - THE REAR OF THE ROCKS SHOULD BE ALIGNED ALONG AN IMAGINARY VERTICAL PLANE. IF ROCKS LARGER THAN THE MINIMUM SPECIFIED BASE WIDTH (B) ARE USED, THEY CAN EXTEND BEYOND THIS IMAGINARY PLANE PROVIDED THEY DO NOT INTERFERE WITH ROCKERY DRAINAGE OR REINFORCED ZONE.
- THERE SHOULD BE NO VERTICAL COLUMNS OF ROCK OR CONTINUOUS VERTICAL JOINTS BETWEEN MULTIPLE ROWS OF ROCKS.
- ROCK WIDTH SHALL BE LARGE ENOUGH TO EXTEND FROM THE FRONT FACE TO THE BACK OF THE ROCKERY AT EACH LEVEL.
- PLACE BASE, FACING AND CAP ROCKS SO THAT THEIR HEIGHT DIMENSION IS NOT GREATER THAN THEIR WIDTH. THE LONGEST DIMENSION OF THE BASE, FACING, AND CAP ROCKS IS PERPENDICULAR TO FACE OF ROCKERY.
- VOIDS BETWEEN ROCKS SHOULD BE AVOIDED AS MUCH AS POSSIBLE. HOWEVER, IN AREAS WHERE Voids EXIST, THE Voids SHALL BE CHINKED. CHINK ROCKS SHOULD CONSIST OF SPALLS FROM THE PARENT (FACING) ROCK. CHINK ROCKS SHOULD NOT BE MOVABLE BY HAND AND SHOULD BE GROUTED IN PLACE WHERE APPROPRIATE. CHINKING ROCKS SHOULD NOT BE USED AS A MEANS OF SUPPORT FOR OVERLYING FACING ROCKS.
- CAP ROCKS ARE THE TOP ROW OF FACING ROCKS FOR ROCKRIES. CAP ROCKS ARE TYPICALLY SMALLER AND FLATTER THAN THE OTHER FACING ROCKS USED IN THE ROCKERY. CAP ROCKS SHALL HAVE A WEIGHT OF AT LEAST 200 POUNDS. CAP ROCKS SHOULD NOT BE MOVABLE BY HAND. REGARDLESS OF SIZE, CAP ROCKS SHALL BE GROUTED IN PLACE TO REDUCE THE POTENTIAL FOR DISLODGING.
- CRUSHED ROCK SHOULD CONSIST OF CRUSHED, WASHED, HARD, DURABLE ROCK MEETING THE FOLLOWING GRADATION REQUIREMENTS:

STIEVE SIZE	PERCENT FIBER BY WEIGHT
150MM (6IN)	100
100MM (4 IN)	0.0 - 25
75MM (3 IN)	0.0 - 15
4.75MM (NO. 4)	0.0 - 5.0
75MM (NO. 200)	0.0 - 2.0
- WHERE LOOSE, SOFT, OR OTHERWISE UNSUITABLE FOUNDATION SOIL CONDITIONS ARE ENCOUNTERED, CONTACT THE ENGINEER FOR SUPPLEMENTAL RECOMMENDATIONS.
- DISCHARGE OUTLET PIPES TO A PROTECTED OUTLET OR OTHER PERMANENT DRAINAGE STRUCTURE AT LOW POINTS IN THE ROCKERY. DRAIN OUTLETS SHOULD NOT EMPTY INTO STORM DRAINS THAT ARE DESIGNED TO BACK-UP DURING HEAVY FLOWS.
- STABILITY OF TEMPORARY CUT SLOPES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- DO NOT CONSTRUCT ROCKERIES OR SLOPES EXCEEDING THE HEIGHTS SHOWN ON THE PLAN.



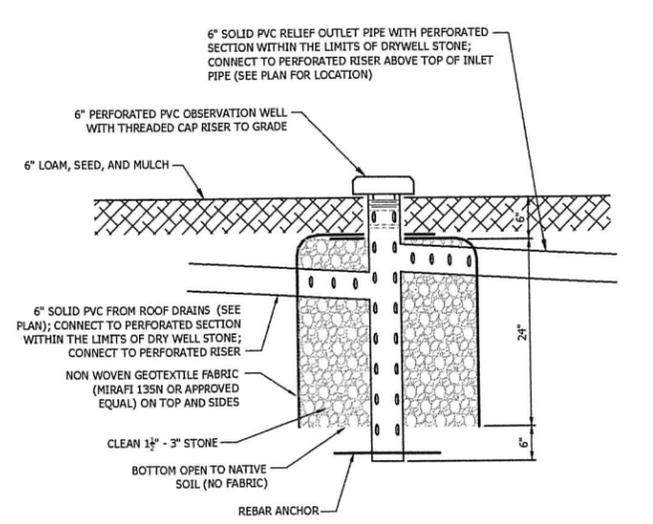
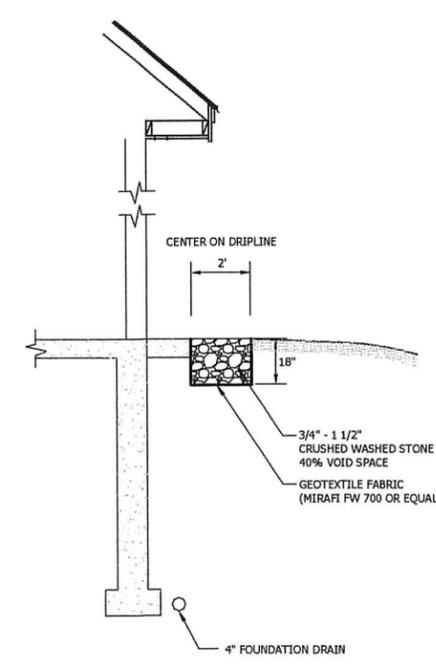
- NOTES:**
- WOOD POST SHALL BE SPACED 6'-3" CENTER TO CENTER ROUGH CUT LUMBER
 - SEE ROUGH CUT CARPENTRY AND HEAVY TIMBER CONSTRUCTION SPECIFICATIONS
 - CONTRACTOR SHALL SUBMIT SHOP DRAWING PRIOR TO FABRICATION.



U.S. STANDARD SIEVE SIZE	PERCENT PASSING (%)			
	BEDDING COURSE (ASTM No. 6)	CHOKER COURSE (AASHTO No. 57)	FILTER COURSE (MHDOT 304.1)	RESERVOIR COURSE (AASHTO No. 3)
6" (150mm)	-	-	100	-
2 1/2" (63mm)	-	-	100	-
2" (50mm)	-	-	90-100	-
1 1/2" (37.5mm)	-	100	35-70	100
1" (25mm)	-	95-100	0-15	90-100
3/4" (19mm)	-	25-60	0-5	20-55
1/2" (12.5mm)	100	-	-	0-10
3/8" (9.5mm)	85 TO 100	-	-	0-5
#4 (4.75mm)	10 TO 30	0-10	75-100	-
#8 (2.36mm)	0 TO 10	0-5	0-12	-

*ALTERNATE GRADATION (e.g. AASHTO No. 5) FOR RESERVOIR COURSE MAY BE ACCEPTED ENGINEER'S APPROVAL.

NOTE:
THE CONTRACTOR AND OWNER ARE ADVISED TO REFERENCE THE "UNHSC DESIGN SPECIFICATIONS FOR POROUS ASPHALT PAVEMENT AND INFILTRATION BEDS" FOR CONSTRUCTION AND MAINTENANCE OF THE PAVEMENT SECTION.



	LENGTH	WIDTH	STONE BOTTOM	STONE TOP	E.S.H.W.T	INLET INV.	OUTLET INV.
DRY WELL #1	15'	12'	809.60	811.60	809.10	810.00	810.85
DRY WELL #2	10'	6'	811.45	813.45	810.75	812.00	812.70

DATE OF PRINT
MAY 03 2017
HORIZONS ENGINEERING

horizons
Engineering Inc.

Littleton NH • New London NH • Newport VT
603-444-1111 603-877-0116 802-334-6434

TIM & CINDY CARLSON
293 LAMSON LANE PERMITTING

NEW LONDON, NH

DETAILS

NO.	DATE	REVISION DESCRIPTION	ENG	DWG

DATE: MAY 2017
PROJECT #: 14819
ENGINE'D BY: WTD
DRAWN BY: CJK
CHECK'D BY: WTD
ARCHIVE #: H-___

C 302



BONIN ARCHITECTS

RESIDENTIAL • COMMERCIAL • LANDSCAPE

04 December, 2017

New London Building/Zoning
New London, NH 03257

RE: Carlson Residence

Dear Mrs. Nicole Gage (et al.):

Having prepared the construction drawings for the Carlson Residence (293 Lamson Lane, New London), this letter confirms all materials and construction meet the current NH energy code requirements.

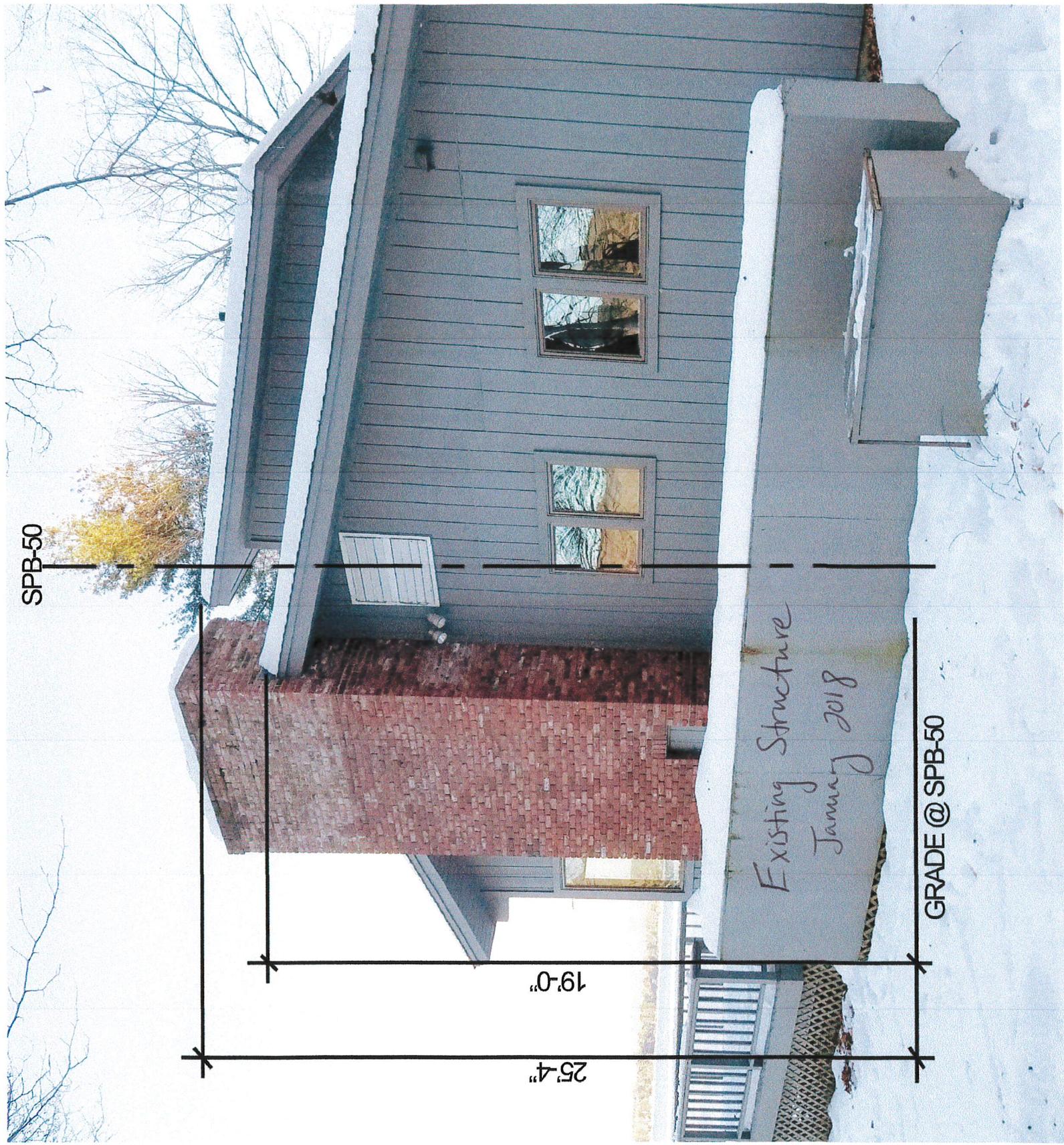
Please contact our office or the General Contractor (Granite Roots Construction, 603-581-5375) with questions or comments.

Sincerely,



Jeremy Bonin AIA, NCARB, LEED AP
Principal Partner, Lead Architect

Read
1-10-2018
City



SPB-50

19'-0"

25'-4"

Existing Structure
January 2018

GRADE @ SPB-50

Nicole Gage

From: Nicole Gage
Sent: Wednesday, January 17, 2018 12:22 PM
To: 'Peter Swislosky'
Cc: 'Jude Dallaire'; Jeremy Bonin
Subject: RE: Additional Info needed for Building Permit Application - Carlson, 293 Lamson Lane

Hi Peter.

Thanks for meeting with me this morning and reviewing the 4 questions from my December 19th email (below).

I do not need any further review from Conservation Commission for the erosion control plan in the steep slope area. I am all set there. I met with a commissioner this morning and reviewed the engineered plans and erosion control plan and we discussed how the engineer presented the plans to the commission in 2015 during the DES permitting process.

As we discussed, FOR FINAL BUILDING PERMIT APPROVAL, PLEASE PROVIDE THE FOLLOWING:

Revision to the two (2) elevation drawings A201 & A200 to show:

- 1) South Elevation – What is the height of the roofline for the portion of the building in the 50-foot waterfront buffer? From ground elevation to height of the roofline, it must be clear that this portion of the building will not exceed 25' total (per New London Zoning ordinance, Article XX, Section B.3)
- 2) North Elevation – Height of structure not to exceed 35' from lowest grade (per New London Zoning Ordinance, Article II, Section 5).

CC: Jeremy Bonin, Jude Dallaire

Nicole Gage
Zoning Administrator
Town of New London, NH
Email zoning@nl-nh.com / Web www.nl-nh.com
Direct (603) 526-1246 / Town Office (603) 526-4821

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From: Nicole Gage
Sent: Wednesday, December 27, 2017 8:25 AM
To: 'Peter Swislosky' <Pete@graniteroots.com>
Cc: Jude Dallaire <Jude@BoninArchitects.com>
Subject: RE: Additional Info needed for Building Permit Application - Carlson, 293 Lamson Lane

Hello Peter.

I received a copy of the signatures on your DES Shoreland Impact Permit. However, I am still waiting for the other information (#2-4) as requested in my December 19th email (see below). This is just a reminder that the application for a building permit is on hold, awaiting that information.

Thanks so much.

Nicole Gage
Zoning Administrator
Town of New London, NH
Email zoning@nl-nh.com / Web www.nl-nh.com
Direct (603) 526-1246 / Town Office (603) 526-4821

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From: Peter Swislosky [<mailto:Pete@graniteroots.com>]
Sent: Tuesday, December 19, 2017 5:33 PM
To: Nicole Gage <zoning@nl-nh.com>
Cc: Jude Dallaire <Jude@BoninArchitects.com>
Subject: RE: Additional Info needed for Building Permit Application - Carlson, 293 Lamson Lane

Hi Nicole,
We will have the owner sign their portion of the shoreland and get you a copy.

For the Verifications needed I have included Jude Dallaire from Bonin Architects office to provide the requests. If you do have time tomorrow it would be nice to meet on site to allow me to show you around.

Pete

Peter Swislosky
CEM
Office: 603-746-2285
Cell: 603-581-5375



132 New Hampshire Drive, Webster, NH 03303

From: Nicole Gage [<mailto:zoning@nl-nh.com>]
Sent: Tuesday, December 19, 2017 3:40 PM
To: Peter Swislosky <Pete@graniteroots.com>
Subject: Additional Info needed for Building Permit Application - Carlson, 293 Lamson Lane

To: Peter Swislosky, Granite Roots Construction:

I have completed my initial review of the permit application for zoning regulation compliance to demo and rebuild a 3-bedroom home at 293 Lamson Lane, New London NH. I need the following information to complete the review:

1. Owner and Contractor signature on Shoreland Impact Permit. See attached copy. Please have the owner(s) sign 2, and return to me. Scanning & emailing the signature page is acceptable. My email is zoning@nl-nh.com.
2. Verification of height of existing structure, from lowest grade to highest point.
3. Verification of height of proposed structure, from lowest grade to highest point.
4. Verification that the portion of the proposed structure that is contained within the 50-foot waterfront buffer:
 - a. Will not increase in any way the living space that is currently there (per Article XX, Sections 2.a and 1.c.iii.)
 - b. Will not add a basement area (per Article XX, Sections 2.a and 1.c.ii)
 - c. Will not exceed the building height restriction of 25-feet above grade (per Article XX, Section 3)
 - d. Will not exceed the existing footprint and outside dimensions (per Article XX, Section B.1)
 - e. Will not expand vertically (per Article XX, Section B.1.a)

If you wish to schedule a site visit at the property, or an office visit to review plans, I am typically in the New London office on Mondays, Tuesdays and Wednesdays.

I look forward to working with you this project.

Nicole Gage
Zoning Administrator
Town of New London
375 Main Street
New London, NH 03257
P) 603-526-1246 E) zoning@nl-nh.com

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Tree Cutting

Nicole Gage

From: Nicole Gage
Sent: Tuesday, December 26, 2017 3:40 PM
To: 'Jeremy'; Peter Swislosky
Cc: Adam Ricker; Town Administrator
Subject: RE: Carlson, 293 Lamson Lane

Dear Jeremy and Peter:

In regards to trees marked for cutting in the Natural Woodland Buffer between 50-150' of the shoreland, I have reviewed both the ordinance (Article XVI, Section G., 2) and the engineered plans and see no issue with the proposed tree cuts, based on the following:

1. The Horizons Engineering Plans dated May 3, 2017, C101 and C201, shows that approximately 25% portion is considered unaltered for post-construction. This is the area where the stream will be relocated, but is accepted by DES as unaltered and is to be maintained by the owner as natural vegetation, post-construction*. It is marked on the north side of the lot with hash-marks on C201.
2. The impervious area of the lot is being reduced from 30.57% to 27.92%.

*Natural Ground Cover is defined in New London Zoning Ordinance Art. III, Section 101, as: Natural Ground Cover: Any herbaceous plant or any woody seedling or shrub generally less than 3 feet in height. Natural Ground Cover shall also include naturally occurring leaf or needle litter (duff), stumps, decaying woody debris, stones, and boulders. Natural ground cover shall not include lawns, invasive species as listed by NH Department of Agriculture, Markets and Food in accordance with RSA 430:53, III, exotic species as designated by rule of the NH Department of Environmental Services in accordance with RSA 487:24, VII, imported organic stone mulches or other artificial materials.

While it may be discerning to the passerby to see the marked trees, my research shows the zoning ordinance in compliance, DES permits approved and in place, and an application to the Planning Board in process for the 50-foot waterfront buffer. In addition, the Town is in receipt of an application for a building permit and driveway permit, both of which are currently under review.

I have no further questions about the tree cut, and I thank everyone for bringing their concerns and insight to my attention.

CC: Adam Ricker, Planner / Kim Hallquist, Town Administrator

Nicole Gage
Zoning Administrator
Town of New London, NH
Email zoning@nl-nh.com / Web www.nl-nh.com
Direct (603) 526-1246 / Town Office (603) 526-4821

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From: Jeremy [mailto:jeremy@boninarchitects.com]

Sent: Thursday, December 21, 2017 11:34 AM

To: Nicole Gage <zoning@nl-nh.com>

Cc: wdavis horizonsengineering.com <wdavis@horizonsengineering.com>; Peter Swislosky <Pete@graniteroots.com>; Cary Lagace <landuse@nl-nh.com>; Adam Ricker <planning@nl-nh.com>; Town Administrator <TownAdmin@nl-nh.com>

Subject: Re: Carlson, 293 Lamson Lane

Good morning Nicole,

I just wanted to comment on the trees outside of the 50' waterfront buffer:

- It is not typical to inventory trees outside the 50' as we are not required to show them by state rules, or New London rules for the overlay district, as there is no point system, grid or minimum requirements to reference or maintain
- For this project, the unaltered area is being created with the construction of the stream and plantings to be left unaltered to the north side of the lot.
- The state approval refers to the Horizons plans and indicates we need to keep at least 2065 sf in an unaltered state. The plans do not show individual trees in the 50-150, so cutting within that area is implied and approved by the state. It is typical that cutting, clearing, grubbing, and site prep is proposed within the areas indicating proposed work (proposed contours).

Please contact our office at any time if you would like to meet or discuss,
Jeremy

From: Nicole Gage <zoning@nl-nh.com>

Date: Wednesday, December 20, 2017 at 4:00 PM

To: Peter Swislosky <Pete@graniteroots.com>

Cc: Cary Lagace <landuse@nl-nh.com>, Adam Ricker <planning@nl-nh.com>, Town Administrator <TownAdmin@nl-nh.com>, Jeremy Bonin <jeremy@boninarchitects.com>

Subject: RE: Carlson, 293 Lamson Lane

Peter:

As a follow-up to my email earlier this afternoon. There is one more very important thing that comes into play for tree cuts. Any tree cutting between 50 and 150-feet of the water line requires that you follow the Horizons's Engineering plan that your State Shoreland Impact Permit was based on. I spoke with the State a few moments ago. If a tree is coming down in that 50-150-foot buffer, it would have to have been approved with your Shoreland Impact Permit and would be noted on the Horizon's Engineering Plan dated May 2017. The permit notes that at least 2,065 SF of native vegetation must remain in tact in that area of 50-150'.

If a tree is coming down in the first 50-foot buffer from the shoreland, it has to have been approved by DES in that same Horizon's Engineering plan, AND you must apply to the Town of New London for a Shoreland Tree cutting Permit.

As I reminded you this afternoon, I am awaiting a signed copy of your DES permit (with contractor and owner signature) to keep with our records. we discussed on site this afternoon, it is very important that you, as contractor, and the property owner, sign the Shoreland Impact Permit and return to my attention as soon as possible so as to not hold up any more permitting.

CC: Cary Lagace, Land Use coordinator / Adam Ricker, Planner / Kim Hallquist, Town Administrator / Jeremy Bonin, Architect

Nicole Gage
Zoning Administrator
Town of New London
375 Main Street
New London, NH 03257
P) 603-526-1246 E) zoning@nl-nh.com

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From: Nicole Gage
Sent: Wednesday, December 20, 2017 2:04 PM
To: 'Peter Swislosky' <Pete@graniteroots.com>
Cc: Cary Lagace (landuse@nl-nh.com) <landuse@nl-nh.com>; Adam Ricker <planning@nl-nh.com>
Subject: Carlson, 293 Lamson Lane

Hi Peter:

Thanks for meeting me onsite this afternoon.

Regarding tree cutting: Town of New London requires a special permit for any tree cuts within the 50-foot buffer zone from the shoreline. That takes a bit of time, because it has to be reviewed at the next Planning Board meeting. Here is a link to the application: http://www.nl-nh.com/vertical/sites/%7B26F9F697-D5BE-4423-95D7-E1EECB7F549%7D/uploads/Tree_Cutting_-_Shore_Land.pdf. The contact person for those applications is Adam Ricker, planning@nl-nh.com or his direct line is 526-1247. He is in the New London office tomorrow, Thursday, if you need to speak with him.

For tree cuts outside that 50-foot buffer zone, the normal State of NH Intent-to-Cut guidelines apply, which most arborists are aware of. Feel free to contact Cary Lagace with any questions about when an Intent to Cut is necessary (usually larger projects, it depends on how many board feet, which ones are within striking distance to the house, etc.). Here is Cary's contact info: Cary Lagace 526-1243 or landuse@nl-nh.com

CC: Cary Lagace, Land Use Coordinator / Adam Ricker, Planner

Nicole Gage
Zoning Administrator
Town of New London
375 Main Street
New London, NH 03257
P) 603-526-1246 E) zoning@nl-nh.com

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Nicole Gage

Notification to Health
Officer & Archives

From: Nicole Gage
Sent: Tuesday, December 19, 2017 3:43 PM
To: Deb Langner, Health Officer; 'info@nlarchives.org'
Subject: Demolition - Carlson, 293 Lamson Lane
Attachments: MX-4070N_20171219_161642.pdf

Dear Jim and Deb:

We have received an demolition permit for 293 Lamson Lane. Please note the asbestos report is on file with the building/demo permit application here at the town office.

The owners intend to rebuild a new 3-bedroom home.

Nicole Gage
Zoning Administrator
Town of New London
375 Main Street
New London, NH 03257
P) 603-526-1246 E) zoning@nl-nh.com

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[A to Z List](#)
[OneStop Contact](#)

Wetland And Shoreland Permits Query Results

Column Definitions

Wetlands Contact: (603) 271-2147

Shoreland Contact: shoreland@des.nh.gov (603) 271-2147

This website was last updated on 01/16/2018 08:01

[Printable Version in Excel](#)
[Printable Version Help](#)

Total Rows: 3

Wetlands Permits

File Number: 2017-01515

Application Type: SHORELAND APPLICATION

Owner:

CINDY/TIM CARLSON

Status: PERMIT APPROVED

Tax Map: 62

Location:

293 LAMSON LANE

NEW LONDON, NH

Lot Number: 08

Reviewer: WDCWD2

Water Body: PLEASANT LAKE

Designated River:

Date Received: 05/31/2017

Proposed Project: Impact 18,875 square feet (SF) of protected shoreland in order to demolish the existing house, garage, decks and driveway and construct a new one. Construct a new septic system. Re-align culvert and daylight existing stream under existing Wetlands Permit 2015-03051.

Preliminary Category: SHORELAND PERMIT

Final Category: SHORELAND PERMIT

Agent: WILLIAM DAVIS

File Number: 2015-03051

Application Type: STANDARD DREDGE AND FILL APPLICATION

Owner:

CINDY/TIM CARLSON

Status: PERMIT APPROVED

Reviewer: WDKDB2

Location:

293 LAMSON LANE

NEW LONDON, NH

Preliminary Category: MINIMUM IMPACT PROJECT

Final Category: MINIMUM IMPACT PROJECT

Agent: HORIZONS ENGINEERING INC

Water Body:

Designated River:

Date Received: 11/12/2015

Proposed Project: Dredge and fill approximately 100' linear feet of perennial stream (Tier 1, unnamed stream) in order to remove 100' linear feet of existing 24" HDPE culvert pipe, replace 70' lin. ft. of 24" HDPE culvert pipe with 48" HDPE culvert pipe, and reconstruct 100' linear feet of stream channel which will convey the stream to Pleasant Lake.

File Number: 2015-00693

Application Type: STANDARD DREDGE AND FILL APPLICATION

Owner:

LUCINDA/TIMOTHY CARLSON

Status: PERMIT DENIED-INSUFFIC & UNTIMELY RESP

Reviewer: WDKDB2

Location:

293 LAMSON LANE

NEW LONDON, NH

Preliminary Category: MINIMUM IMPACT PROJECT

Final Category: MINIMUM IMPACT PROJECT

Agent: HORIZONS ENGINEERING INC

Water Body:

Designated River:

Date Received: 03/30/2015

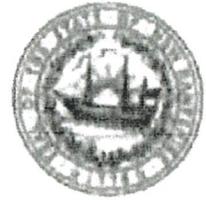
Proposed Project: Restoration of a section of perennial stream. Approximately 100 linear ft. of 24 inch culvert pipe will be removed. A new stream channel will be constructed in its place to convey the stream to the same discharge point on Pleasant Lake. Total temporary impacts: 100 linear ft.

✓ Signed

BP 17-147



The State of New Hampshire
Department of Environmental Services



Clark B. Freise, Assistant Commissioner

SHORELAND IMPACT PERMIT 2017-01515

Permittee: CINDY/TIM CARLSON **NOTE CONDITIONS**
6 IRONWOOD RD.
SANDY HOOK, CT 06482
Project Location: 293 LAMSON LANE, NEW LONDON
TAX MAP/LOT NO: 62 / 08
Waterbody: PLEASANT LAKE

APPROVAL DATE: June 26, 2017 EXPIRATION DATE: June 26, 2022

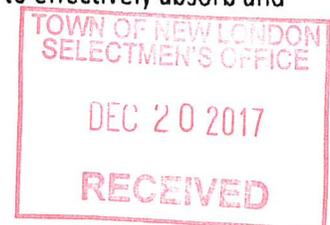
Based upon review of the above referenced application, in accordance with RSA 483-B, a Shoreland Impact Permit was issued. This permit shall not be considered valid unless signed as specified below.

PERMIT DESCRIPTION: Impact 18,875 square feet (SF) of protected shoreland in order to demolish the existing house, garage, decks and driveway and construct a new one. Construct a new septic system. Re-align culvert and daylight existing stream under existing Wetlands Permit 2015-03051.

THIS APPROVAL IS SUBJECT TO THE FOLLOWING PROJECT SPECIFIC CONDITIONS:

- All work shall be in accordance with plans by Horizons Engineering Inc. dated May 2017 and received by the NH Department of Environmental Services (NHDES) on May 31, 2017.
- Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
- Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
- No more than 28.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
- Native vegetation within an area of at least 2,065 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
- Any fill used shall be clean sand, gravel, rock, or other suitable material.
- The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.

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(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964



- 11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

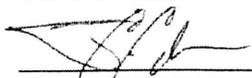
GENERAL CONDITIONS THAT APPLY TO ALL NHDES SHORELAND IMPACT PERMITS:

- 1. A copy of this permit shall be posted on site during construction in a prominent location visible to inspecting personnel;
- 2. This permit does not convey a property right, nor authorize any injury to property of others, nor invasion of rights of others;
- 3. The Wetlands Bureau shall be notified upon completion of work;
- 4. This permit does not relieve the applicant from the obligation to obtain other local, state or federal permits, and/or consult with other agencies as may be required (including US EPA, US Army Corps of Engineers, NH Department of Transportation, NH Division of Historical Resources (NH Department of Cultural Resources), NHDES-Alteration of Terrain, etc.);
- 5. Transfer of this permit to a new owner shall require notification to and approval by the Department;
- 6. This permit shall not be extended beyond the current expiration date.
- 7. This project has been screened for potential impacts to known occurrences of protected species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or have only received cursory inventories, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species.

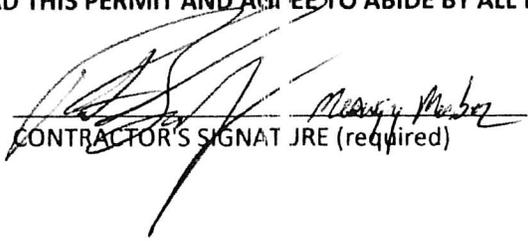
APPROVED: 

 Craig W. Day
 NHDES Wetlands Bureau

BY SIGNING BELOW I HEREBY CERTIFY THAT I HAVE FULLY READ THIS PERMIT AND AGREE TO ABIDE BY ALL PERMIT CONDITIONS.



 OWNER'S SIGNATURE (required)



 CONTRACTOR'S SIGNATURE (required)

New London Planning Board
Minutes of Nov 17, 2015
Page 12 of 12

property, and the Town Overlay maps. She noted that Deb and Craig Langer recently appeared before the Board for a conceptual discussion. They will begin the logging operation soon. Board members had no comments on the Intent to Cuts.

Wetlands NHDES Standard Review Application for 293 Lamson Lane. Tax Map 062-008-000. Owned by Tim and Lucinda Carlson.

Ms. St. John provided a brief overview, noting this project involves the re-creation of a section of a perennial stream by daylighting an existing flow through a culvert. Approximately 100 linear feet of 24" culvert pipe will be removed, and a new drainage manhole and approximately 69 linear feet of 30" culvert pipe installed under a new driveway. From the outlet of the new 30" culvert, a new stream channel will be constructed to convey the stream to Pleasant Lake on the north side of the property. The new stream channel as designed will mimic the characteristics of the existing stream channel upstream of the property. Application received Nov 10, 2015. Staff will give an update on the specific language of the Zoning Ordinance which may apply at the December 1, 2015, meeting.

Jeremy Bonin recused himself as these are his clients.

Future Meeting Dates – December 1, 2015 and December 15, 2015

Motion to Adjourn

Motion to adjourn. IT WAS MOVED (William Dietrich), AND SECONDED (Tim Paradis) to adjourn the meeting. The meeting adjourned at 9:50 PM.

Respectfully submitted,

Jennifer Vitiello,
Recording Secretary
Town of New London, NH

All Town of New London public meetings are accessible for persons with disabilities. The Town Office is handicapped accessible. Reasonable efforts will be made to accommodate persons with physical, emotional or sensory disabilities. Any person who feels that he or she may be unable to participate in a Town of New London public meeting should contact the Town at least 48 hours in advance of the meeting. Please contact the Town Office at 526-4821, ext. 10. Information about the meeting is available in the Town Office and information is posted on the Town's website.

Questions regarding the Planning Board meeting, or items posted on the Town's website regarding the meeting can be directed to Lucy St. John, AICP Planning and Zoning Administrator at 526-4821, ext. 16 or email at zoning@nl-nh.com.

The Planning Board may enter into non-public session, if voted, to discuss items under RSA 91-A: 3.



TOWN OF
NEW LONDON, NEW HAMPSHIRE

375 MAIN STREET • NEW LONDON, NH 03257 • WWW.NL-NH.COM

TO: New London Conservation Commission (CC)
FROM: Lucy A. St. John, AICP
Planning and Zoning Administrator
DATE: March 18, 2015 CC Meeting

State Wetland Permit Expedited Review
Application Summary

Location: 293 Lamson Lane
Water Body: Pleasant Lake
Tax Map: 062-008-000
Owners: Tim and Cindy Carlson
Town Received: March 4, 2015
Plan prepared by: Will Davis, P.E. Horizons Engineering.

Project Description:

This project involves the restoration of a section of a perennial stream. Approximately 100 linear feet of 24" culvert pipe will be removed. A new stream channel will be constructed in its place to convey the stream to the same discharge point on Pleasant Lake. The new stream channel as designed will mimic the existing stream channel characteristics. An existing retaining wall located with the waterfront buffer will be removed. Existing vegetation and earth materials will be changed to accommodate the daylighting of the new stream bed. Three (3) alternatives were analyzed during the preliminary design.

Parcel B depicted on the plan is a restricted development area per the deed. A waiver request is being submitted to NHDES pursuant to Env-Wt 204. The rule to which they are requesting the waiver is Env-Wt 304.04.

Zoning Ordinance Provisions:

- Located in the Shoreland Overlay District, see pages 63-70.
- Variances will be needed for disturbances to the waterfront buffer (daylighting of the stream), and other variances may be needed once details of the house/garage plans are finalized.

Staff Comments:

- ✓ Note this perennial stream is not included on the Town's Streams and Wetlands Protection Map, dated 2001.
- ✓ NH Natural Heritage Bureau database letter – no comments.
- ✓ The Conservation Commission may want to conduct a site walk.
- ✓ The Commission may want to provide a copy of the CC minutes to the NHDES if comments are submitted to NHDES.
- ✓ The Conservation Commission may also want to assign a CC member to provide periodic updates, pending review and approval by NHDES.
- ✓ (The Conservation Commission may want to request that photographs of the entire project be submitted as the project is ongoing and upon completion.)

↳ No mention in
Con Com minutes



TOWN OF
NEW LONDON, NEW HAMPSHIRE

Conservation
Minutes

375 MAIN STREET • NEW LONDON, NH 03257 • WWW.NL-NH.COM

DRAFT Minutes of the March 18, 2015 Conservation Commission Meeting

MEMBERS PRESENT: Bob Brown (Chairman), Mike Gelcius, Dan Allan, Terry Dancy, Ruth White, Jane McMurrich

MEMBERS ABSENT: Laura Alexander, Mark Vernon, Andy Deegan

OTHERS: Lucy St. John (Planning & Zoning Administrator), Jeremy Bonin (Bonin Architects), Will Davis (Horizons Engineering), Gary Suprenant (Watermark Construction), John Ryan (New London Resident)

Chair Brown opened the meeting at 8:30am.

Chair Brown welcomed new member, Jane McMurrich to the Conservation Commission. While she had been appointed by the Selectmen, she had not yet been sworn in. Ms. McMurrich was informed that she could participate in the meeting as a member of the Commission, but until sworn in, could not vote.

Permit Applications – Lucy St. John, Planning & Zoning Administrator

Ms. St. John said when an application is submitted to the Town, she invites the applicants to meet with the Conservation Commission to present their plans. There were two applicants present at the meeting that morning.

Betty Ballou – Dock Replacement

Gary Suprenant from Watermark Construction said he was there representing Betty Ballou. She currently has a seasonal, crank-up dock with a hinge that is attached to a concrete pad, which is attached to a boulder. It is currently failing and the boulder is moving. They would like to replace the dock with a dock that is the same size but is the sort that is taken out of the water at the end of the summer. They would like to remove the concrete pad. It is approximately 6'x 3' in size and was permitted to be put in about eight years ago. They plan to break up the concrete and take it away. The new dock will be attached to the current decking.

Mr. Dancy asked if they needed to get into the lake to do this work. Mr. Suprenant said they would and would be using a turbidity curtain while doing the work.

**IT WAS MOVED (Ruth White) AND SECONDED (Terry Dancy) to approve the application for Betty Ballou, as presented by Gary Suprenant from Watermark Construction.
THE MOTION WAS APPROVED UNANIMOUSLY.**

Chair Brown said the Conservation Commission would sign off on the application and give it back to Ms. St. John.

Carlson Property, 293 Lamson Lane – Stream Relocation

Will Davis of Horizon Engineering was at the meeting, representing the Carlsons, who were applying for a wetlands permit. He showed an existing conditions plan and pointed out where a perennial stream was located on the property. They are proposing to restore the natural stream channel by removing the manhole and the closed underground culvert, and convey the stream channel that would simulate the upstream section. Mr. Davis said DES funds projects like this all over the State; it creates habitat for vegetation and animals.

Mr. Davis said the reason this approval is being sought is because the owners are planning to take down the current home and build a new one. No one wants a stream under their home or garage. He added that other permit applications will be forthcoming.

home on top of a stream. It is unknown what the state is of the 100' long culvert on the property. The State has said that their proposal is the better environmental solution.

Mr. Ryan said he prefers a straight shot for the water and not a meandering design. Ms. St. John noted that natural streams are in a meandering shape. Daylighting the stream in this way is the most environmentally conscious way of dealing with this issue, per DES.

Mr. Allen asked Mr. Ryan if a vertical wall on his end of the stream forcing any flow to go another way would be acceptable to him. Mr. Ryan said he wouldn't want to look at such a wall on his property. Mr. Allen said he wouldn't be able to see it.

Chair Brown said the Conservation Commission was being asked to sign the application so it would be considered an expedited review, taking a maximum of 30 days for DES to review it; they would also be waiving their right to intervene. Ms. St. John said they could choose not to sign it and so it would not be an expedited review. Instead, it would take a maximum of 75 days for DES to review the application.

Mr. Davis said they could have submitted the application directly to the State, but wanted to bring it to the Town first so they would know what their plans were.

IT WAS MOVED (Terry Dancy) to recommend approval of the application as presented.

There was no second to the motion.

IT WAS MOVED (Mike Gelcius) AND SECONDED (Dan Allen) to take no action on the application without writing a letter to DES. THE MOTION WAS APPROVED UNANIMOUSLY.

Mr. Ryan was encouraged to send his concerns to DES regarding this application.

Minutes of February 18, 2015

IT WAS MOVED (Mike Gelcius) AND SECONDED (Dan Allen) to approve the minutes of February 18, 2015, as circulated. THE MOTION WAS APPROVED UNANIMOUSLY.

Terms

Chair Brown asked the members whose terms were going to be up to contact Ms. Hallquist if they are interested in being reappointed.

Fires and Camping on Conservation Land

Chair Brown said there have been issues concerning campfires and/or camping on Town land. He thinks they need to do something about this but didn't want to outlaw camping entirely. He found that there is an RSA saying camping is not allowed on Town lands without written permission. Perhaps this needs to be on the Town's website and the Conservation Commission's website. He would rather do this than put signs up all over the place alerting people that camping is prohibited.

There was some discussion about the current access concerns at Clark Lookout. The owner of the property the Town must cross to gain entrance to the lookout (on which an easement with the Town and Ausbon-Sargent Land Trust exists) has removed signs and tape saying "Keep Out" but a lock remains on the gate, prohibiting access to the lookout by vehicle. Chair Brown said the Town would rather solve this issue without lawyers and they are attempting to communicate with the property owner. The owner, who claimed they were afraid of dangerous trees falling on visitors, told the Town to stay off the property after the Town offered to go in and trim branches and look at the condition of the trees. Chair Brown said that the Town was considering offering to hire a licensed forester to go in and look at the trees to determine if there was any danger. He didn't foresee anything exceptionally dangerous existing in the area.



The State of New Hampshire
Department of Environmental Services



Clark B. Freise, Assistant Commissioner

APPROVAL FOR CONSTRUCTION OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM (ISDS)

AS AUTHORIZED BY THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES, WATER DIVISION PURSUANT TO RSA 485-A, WATER POLLUTION AND WASTE DISPOSAL AND ENV-WQ 1000, SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES.

APPLICATION APPROVAL DATE: 6/27/2017

APPROVAL NUMBER: eCA2017062723

I. PROPERTY INFORMATION

Address: 293 LAMSON LANE
NEW LONDON NH 03257
Subdivision Approval No.: PRE-1967
Subdivision Name:
County: MERRIMACK
Tax Map/Lot No.: 62/8
Registry Book/Page No.: 3016/268
Probate Docket No.:

II. OWNER INFORMATION

Name: TIMOTHY CARLSON
Address: 6 IRONWOOD ROAD
SANDY HOOK CT 06482

III. APPLICANT INFORMATION

Name: JUSTIN DAIGNEAULT
Address: 34 SCHOOL ST
LITTLETON NH 03561

IV. DESIGNER INFORMATION

Name: JUSTIN DAIGNEAULT
Address: 34 SCHOOL ST
LITTLETON NH 03561
Permit No.: 01662

V. SPECIFIC TERMS AND CONDITIONS: Applicable to this Approval for Construction

A. TYPE OF SYSTEM: ENVIROFIN

B. NO. OF BEDROOMS: 3

C. APPROVED FLOW: 450 GPD

D. OTHER CONDITIONS AND WAIVERS:

1. This approval is valid for 4 years from date of approval, per Env-Wq 1004.13.
2. All activity shall be in accordance with RSA 483-B, the Shoreland Water Quality Protection Act.
3. If construction on this lot involves dredge or fill in a jurisdictional wetland or stream, DES Wetlands Bureau approval is required prior to construction per RSA 482-A.
4. Tank must be sealed and water tight (coated with a sealant) per Env-Wq 1008.04(c), if applicable.
5. No waivers have been approved.

Darren K. King
Subsurface Systems Bureau

VI. GENERAL TERMS AND CONDITIONS: Applicable to all Approvals for Construction

- A. This Approval for Construction is issued to construct the ISDS as identified on Page 1 of this Approval.
- B. This Approval is valid until 6/27/2021, unless an Approval for Operation has been granted.
- C. By exercising any rights under this approval, the parties have agreed to all terms and conditions.
- D. No liability is incurred by the State of New Hampshire by reason of any approval of any Approval for Construction. Approval by the Department of Environmental Services of sewage and waste disposal systems is based on plans and specifications supplied by the Applicant.
- E. The system must be constructed in strict accordance with the approved plans and specifications.
- F. The installed system must be left uncovered and cannot be used after construction until it is inspected and has received an Approval for Operation of Individual Sewage Disposal System (ISDS) by an authorized agent of the Department.
- G. This system must be installed by an installer holding a valid permit. An owner may install the system for his/primary domicile.
- H. This Approval for Construction does not supersede any equivalent or more stringent local ordinances or regulations. State standards are minimal and must be met statewide.

WORK NUMBER: 201701485-1
APPROVAL NUMBER: eCA2017062723
RECEIVED DATE: June 27, 2017
TYPE OF SYSTEM: ENVIROFIN
NUMBER OF BEDROOMS: 3

**TOWN OF NEW LONDON
LOCAL APPROVAL FOR CONSTRUCTION OF
AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM**

WORK NUMBER: 201701485

I. PROPERTY INFORMATION

Address: 293 LAMSON LANE
NEW LONDON NH 03257
Subdivision Approval No.: PRE-1967
Subdivision Name: N/A
County: MERRIMACK
Tax Map/Lot No.: 62/8
Registry Book/Page No.: 3016/268
Probate Docket No.: N/A

II. OWNER INFORMATION

Name: TIMOTHY CARLSON
Address: 6 IRONWOOD ROAD
SANDY HOOK CT 06482

III. APPLICANT INFORMATION

Name: JUSTIN DAIGNEAULT
Address: 34 SCHOOL ST
LITTLETON NH 03561

IV. DESIGNER INFORMATION

Name: JUSTIN DAIGNEAULT
Address: 34 SCHOOL ST
LITTLETON NH 03561
Permit No.: 01662

In accordance with RSA 485-A:32, II, the Town of New London grants local approval to construct the Individual Sewage Disposal system described above and in an application and plans dated May 23, 2017.

Deborah M Langner
Signature

HEALTH OFFICER
Title

5/25/17
Date

- OR -

TOWN OF NEW LONDON, NH	
Test Pit Verification	Certificate No. <u>10-17</u>
The test pit(s) shown on this drawing have been observed and recorded by the Health Officer, or authorized assistant, who has signed below.	
This certifies that the test pit as observed and recorded by him/her was essentially as shown on this drawing.	
Date: <u>5/25/17</u>	Signed: <u><i>Deborah M Langner</i></u> Health Officer
Map # <u>062</u>	Lot # <u>008</u>
Street	Town Stamp <u>LAMSON LANE</u>

CURRENT OWNER	TOPO.	UTILITIES	STRT./ROAD	LOCATION	CURRENT ASSESSMENT
CARLSON TIMOTHY & LUCINDA	4 Rolling	5 Well	3 Unpaved	7 Waterfront	Description Code Appraised Value Assessed Value
6 IRONWOOD ROAD		6 Septic			1017 202,500 202,500 1017 657,500 657,500 1017 4,100 4,100
SANDY HOOK, CT 06482					202,500 657,500 4,100
Additional Owners:					NEW LONDON, NH
SUPPLEMENTAL DATA					<p>2119</p> <p>VISION</p>
Other ID: 00062 00019 00000	Septic Infor	MP	WE	111	
ZONE UTILITY	Ward	CONSERVAL			
ROADFF	GIS ID: 062-008-000	ASSOC PID#			

RECORD OF OWNERSHIP	BK-VOL/PAGE	SALE DATE	Q/U	W/I	SALE PRICE	V.C.	PREVIOUS ASSESSMENTS (HISTORY)
CARLSON TIMOTHY & LUCINDA	3016/ 268	09/04/2007	Q	1	1,050,000	00	Yr. Code Assessed Value
SAVINO BEN C & GLADYS L							2017 1017 202,500 2017 1017 657,500 2017 1017 4,100 2017 1017 4,100
Total:							864,100

EXEMPTIONS	OTHER ASSESSMENTS	AMOUNT	CODE	DESCRIPTION	NUMBER	AMOUNT	COMM. INT.
Year Type Description	Amount Code Description	Number	Amount	Comm. Int.			
<p>ASSESSING NEIGHBORHOOD</p> <p>NBHD/ SUB NBHD Name Tracing Batch</p> <p>6/A</p> <p>NOTES</p> <p>11/15/96</p> <p>5/04 CORRECT SKETCH GREY</p> <p>CORRECT GRADE REC RM OVER GAR, SPIRAL</p> <p>DET DECK ON EDGE OF WATERDOCK REMOVABLE STAIRCASE TO BR ON 2ND FL</p> <p>4/24/97 ADJUST LAND AREA I-VG MARBLE BATHROOM</p> <p>PER PLAN 13806 RCD</p>							
Total:							0

APPRAISED VALUE SUMMARY	APPRAISED VALUE	ADJUSTMENT	NET TOTAL APPRAISED PARCEL VALUE
Appraised Bldg. Value (Card)	200,700		
Appraised XF (B) Value (Bldg)	1,800		
Appraised OB (L) Value (Bldg)	4,100		
Appraised Land Value (Bldg)	657,500		
Special Land Value	0		
Total Appraised Parcel Value	864,100		
Valuation Method:			
Adjustment:			
Net Total Appraised Parcel Value	864,100		

BUILDING PERMIT RECORD	ISSUE DATE	TYPE	DESCRIPTION	AMOUNT	INSPI. DATE	% COMP.	DATE COMP.	COMMENTS
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments
<p>LAND LINE VALUATION SECTION</p> <p>08/31/2014</p> <p>06/03/2013</p> <p>10/10/2007</p> <p>05/26/2004</p> <p>09/19/2003</p>								

VISIT/CHANGE HISTORY	DATE	TYPE	IS	ID	CD	PURPOSE/RESULT
Date	Type	IS	ID	CD	Purpose/Result	
<p>NB RE AR MM DG</p> <p>FR M AC M M NC</p> <p>IN FIELD REVIEW</p> <p>MEASURE</p> <p>ADMIN DATA ENTRY</p> <p>CALL BACK</p> <p>NO CHANGE (HEARING)</p>						

LAND LINE VALUATION SECTION	USE	DESCRIPTION	ZONE	D	FRONT	DEPTH	UNITS	UNIT PRICE	FACTOR	S.A.	ACRE	DISC	FACTOR	ST.	ADJ.	NOTES-ADJ.	S ADJ FACT	ADJ. UNIT PRICE	LAND VALUE
B Use Code	Use Description	Zone	D	Front	Depth	Units	Unit Price	Factor	S.A.	Acres	Disc	Factor	ST.	Adj.	Notes-Adj.	S Adj Fact	Adj. Unit Price	Land Value	
1 1017	PLSNT LAKE	R2		296		30,928 SF	2.63	1.0000	4	1.0000	0.98	6	8.25	5% DISC ROAD THRU LOT/	1.00	21.26	657,500		

Total Card Land Units: 0.71 AC Parcel Total Land Area: 0.71 AC																		
Total Land Value: 657,500																		

CONSTRUCTION DETAIL (CONTINUED)

Element	Cd.	Ch.	Description	Element	Cd.	Ch.	Description
Style	07		Modern/Contemp				
Model	01		Residential				
Design/Appeal	05		Average +25				
Stories	1.75		1 3/4 Stories				
Occupancy	1						
Exterior Wall 1	13		Pre-Fab Wood				
Exterior Wall 2							
Roof Structure	02		Shed				
Roof Cover	03		Asph/F Gls/Cmp				
Interior Wall 1	05		Drywall/Sheet				
Interior Wall 2	06		Cust Wd Panel				
Interior Fir-1	11		Ceram Clay Tile				
Interior Fir-2	14		Carpet				
Heat Fuel	04		Electric				
Heat Type	07		Electr Basebrd				
AC Type	01		None				
Total Bedrooms	03		3 Bedrooms				
Total Bathrms	3						
Total Half Baths	0						
Total Xtra Fixtrs	0						
Total Rooms	6		6 Rooms				
Bath Style	02		Average				
Kitchen Style	02		Average				

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

Code	Description	Comment	L/B	Units	Unit Price	Yr	Gde	Dp	Rt	Cnd	%Cnd	Apr Value
RPV2	RES PAV MED		L	1	2,000.00	2003	0	0		100	100	2,000
WDK	WOOD DECK		L	330	13.00	2003	0	0		50	50	2,100
FP1	FIREPLACE 1		B	1	2,400.00	1989	1	1		100	100	1,800

BUILDING SUB-AREA SUMMARY SECTION

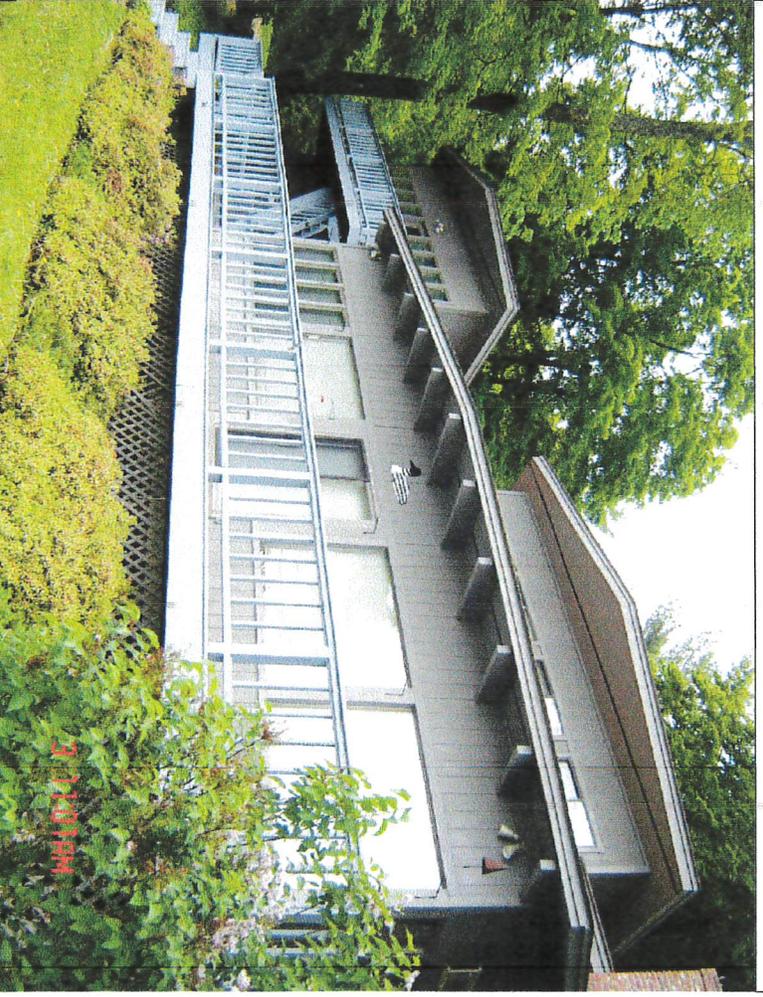
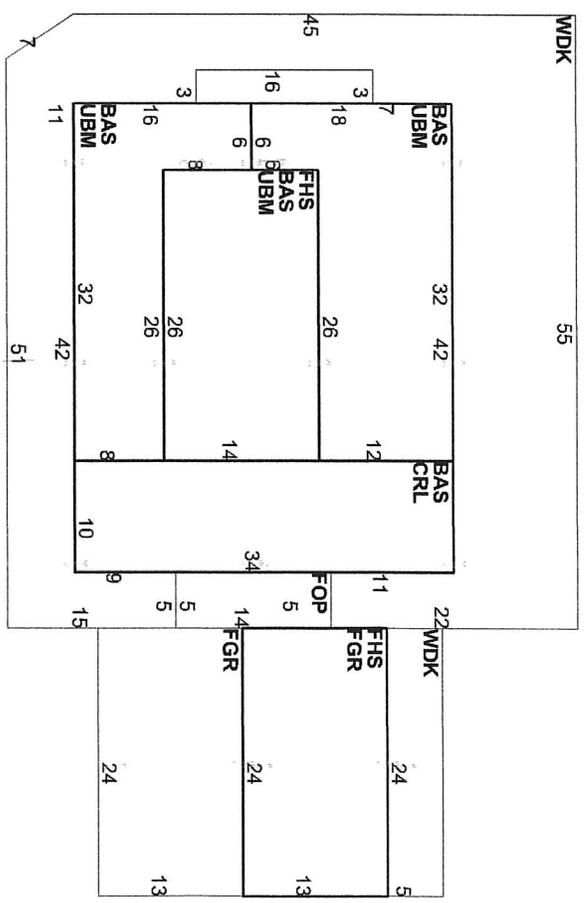
Code	Description	Living Area	Gross Area	Eff. Area	Unit Cost	Undeprc. Value
BAS	First Floor	1,428	1,428	1,428		162,435
CRL	Crawl Space	0	340	0		0
FGR	Attached Garage	0	624	218		24,798
FHS	Half Story, Finished	338	676	338		38,448
FOP	Open Porch	0	70	14		1,593
UBM	Unfinished Basement	0	1,088	218		24,798
WDK	Deck	0	1,367	137		15,584
Ttl. Gross Liv/Lease Area:		1,766	5,593	2,353		267,654

COST/MARKET VALUATION

Adj. Base Rate:	113.75
Net Other Adj:	267,654
Replace Cost	0.00
AYB	267,654
EYB	1962
Dep Code	1989
Remodel Rating	G
Year Remodeled	
Dep %	25
Functional Obsolete	0
External Obsolete	0
Cost Trend Factor	1
Condition	
% Complete	75
Overall % Cond	
Apprais Val	200,700
Dep % Ovr	0
Dep Ovr Comment	
Misc Imp Ovr	0
Misc Imp Ovr Comment	
Cost to Cure Ovr	0
Cost to Cure Ovr Comment	

MIXED USE

Code	Description	Percentage
1017	PLSNT LAKE	100



Existing Structure
12-~~2017~~ 2017



Photo # 1



Photo # 2

horizons
Engineering^{INC.}

176 Newport Road, P.O. Box 1825
New London, NH 03257
(603) 877-0116

Tim & Cindy Carlson
293 Lamson Lane, New London, NH
Tax Map 62, Lot 8
Shoreland Permit Photos
Project No. 14819

Existing Structure



Photo # 3



Photo # 4

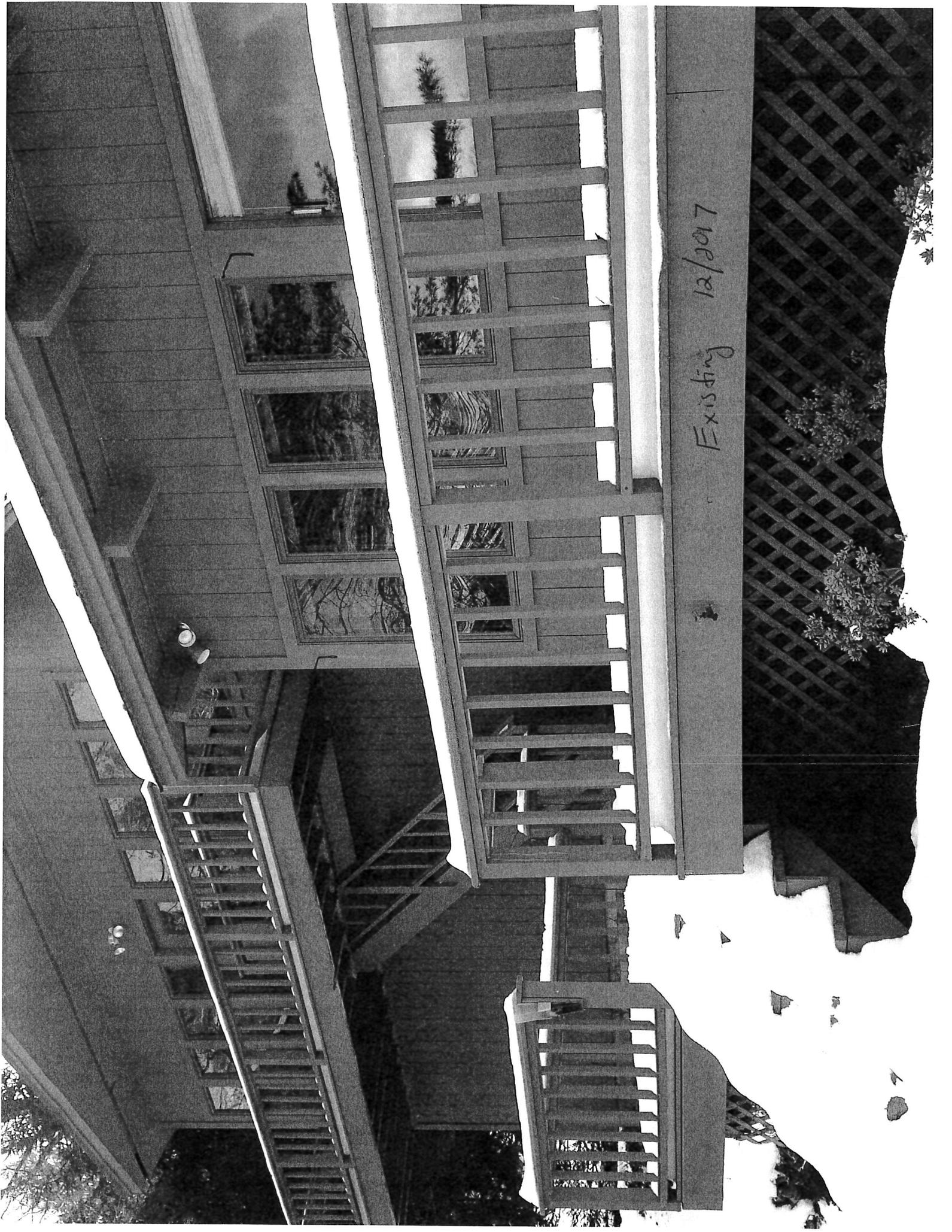
horizons
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Tax Map 62, Lot 8
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Project No. 14819



Existing 12/2017



Existing 12/2017

Peter Swislosky

Asbestos

BP 17-147

From: Peter Swislosky
Sent: Monday, December 18, 2017 11:27 AM
To: Peter Swislosky
Subject: Fwd: Lamson Lane, New London, NH

293 Lamson Lane
Hazard Survey

Sent from my iPhone

Begin forwarded message:

From: Allan Mercier <allan@airpf.com>
Date: December 18, 2017 at 10:34:15 AM EST
To: "pete@graniteroots.com" <pete@graniteroots.com>
Subject: Lamson Lane, New London, NH

Hi Peter,

Below is a summary of the asbestos survey results from Lamson Lane in New London, NH. We had one sample of gypsum board/joint compound come back with trace asbestos from the house and asbestos vinyl sheet flooring under the ceramic tile in the Master Bathroom. Give me a call and we can discuss your options for dealing with these.

Building Material	Location	Approximate Quantity	EPA Category	Asbestos Results
Gypsum Wallboard and Joint Compound	1 st floor, both bedrooms and both bathrooms and throughout second floor	4,000 square feet	Non-ACBM	<1% Chrysotile
Joint Compound (as individual layer)	1 st floor, both bedrooms and both bathrooms and throughout second floor at seams and nailheads	400 square feet	Category II Nonfriable	3% Chrysotile
Yellow Vinyl Sheet Flooring	1 st floor, master bathroom, under ceramic floor tile and subfloor	80 square feet	Category I Nonfriable	15% Chrysotile

Allan D. Mercier, CMC
Field Operations Manager



p 603.942.5432, ext. 14
c 603.978-4084
www.airpf.com

