

Pre-Construction Site Plan
1"=40'

Narrative
This is a re-submittal of expired Shoreland Permit #2010-02538. The existing lot is made up of two parcels (one of each side of the road). There is an existing 3 bedroom house and sewage disposal system on the property. The parcel on the northerly side of the road contains the sewage disposal system and is partially wooded. The parcel on the southerly side has the house. The proposal is to add a garage, shed and driveway on the northerly side.

- CONSTRUCTION SEQUENCE**
1. Before the site is stripped, the silt fences & filter socks for the corresponding drainage sub-area shall be installed as per the plan. Basically, these silt fences & filter socks shall run along the down side of the corresponding drainage sub-area, as shown on the plan. After every rainfall the silt fences shall be inspected and replaced or repaired as necessary. When the silt fences get half full of deposits, the sediment shall be cleaned out and disposed of. All erosion control measures shall be inspected and replaced as necessary or as directed by the Engineer, or authorized Town Inspector or agent. All sediments shall be disposed of in a manner that the silt cannot possibly find its way back into the drainage system. An acceptable method of disposal shall be either mounded and seeded or placed within a non-critical embankment.
 2. The erosion control devices shall be installed as shown and per specifications. They shall be stabilized with Best Management Practices (BMPs) prior to directing storm water run-off into them.
 3. Erosion control devices shall be inspected after every rainfall and replaced or repaired as necessary. See number 1 above.
 4. The erosion control devices shall be maintained until the site has stabilized.
 5. When the site has been stabilized with a layer of bark mulch the erosion control devices shall be removed and disposed of correctly.

- Final Surfaces**
1. The proposed driveway surface will be blue stone.
 2. The disturbed area around the proposed garage will be bark mulched.

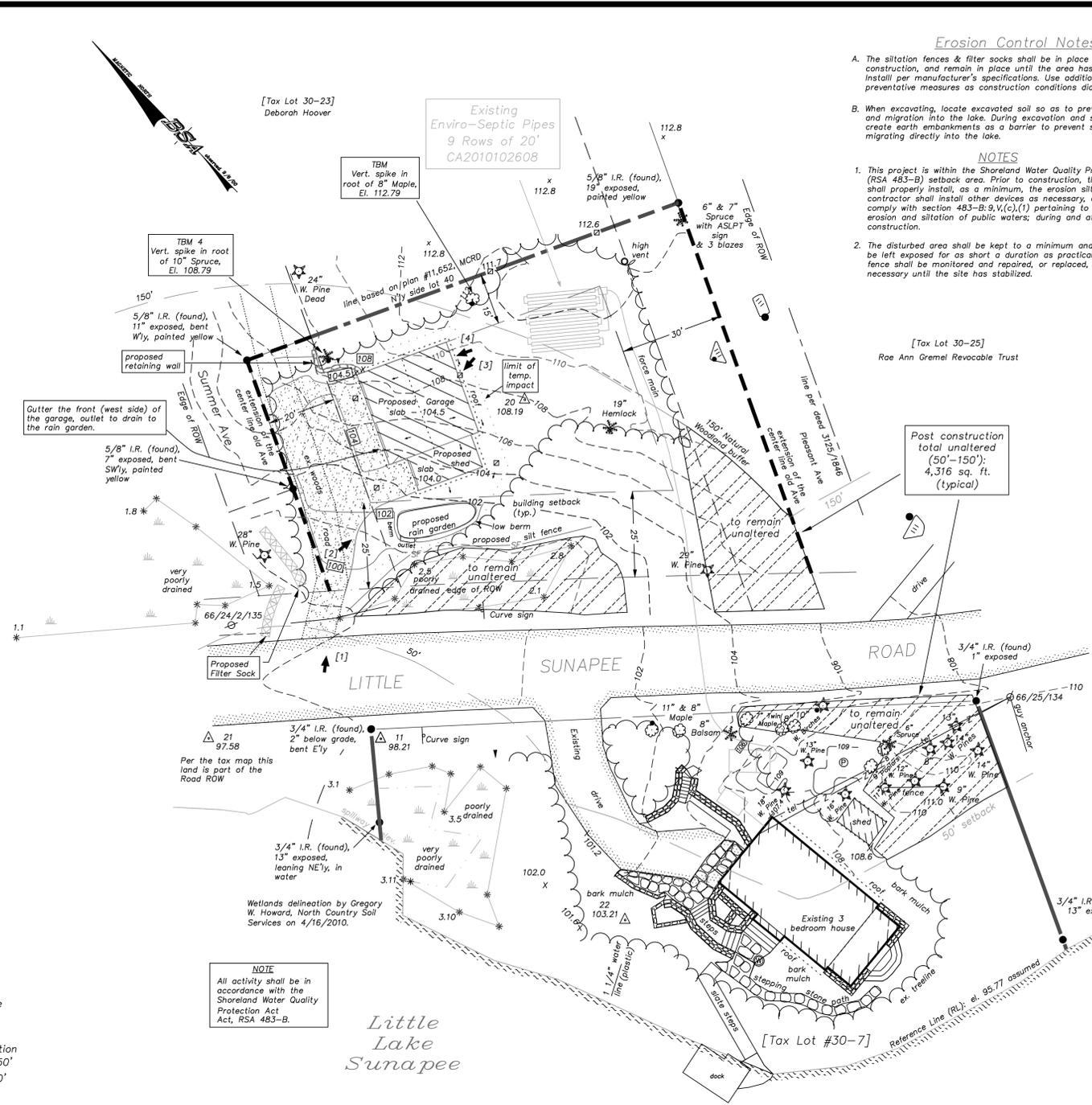
Soil
Type: 55C - Hermon Fine Sandy Loam, very stony
Merrimack & Belknap Counties Web Soil Survey, NRCS

Zoning
R2: Residential District & Shore Land Overlay District

Town Setbacks
Front: 25'
Side: 20' min. 50' aggregate
Rear: 15'

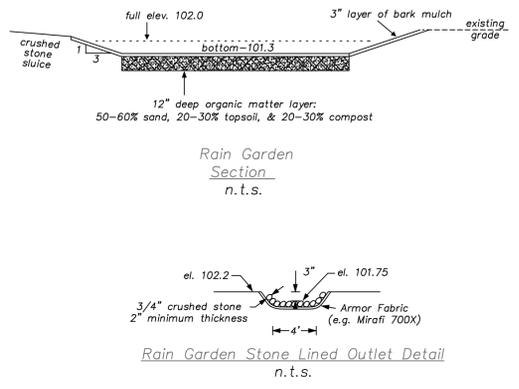
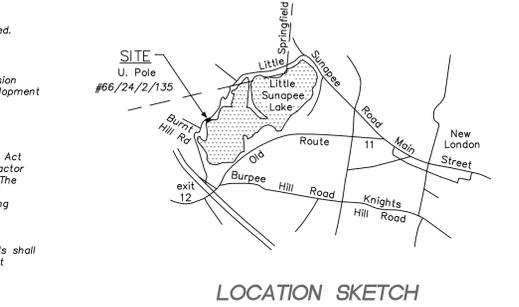
State Setbacks
Comprehensive Shoreland Protection Act Boundary (State Law): 250'
Natural Woodland Buffer: 150'
Primary Structure: 50'

for additional information see
Law RSA 483-B



SITE PLAN
SCALE: 1"=20'
CONTOUR INTERVAL: 2'

- Erosion Control Notes**
- A. The siltation fences & filter socks shall be in place prior to construction, and remain in place until the area has stabilized. Install per manufacturer's specifications. Use additional preventative measures as construction conditions dictate.
 - B. When excavating, locate excavated soil so as to prevent erosion and migration into the lake. During excavation and site development create earth embankments as a barrier to prevent soil from migrating directly into the lake.
- NOTES**
1. This project is within the Shoreland Water Quality Protection Act (RSA 483-B) setback area. Prior to construction, the contractor shall properly install, as a minimum, the erosion silt fence. The contractor shall install other devices as necessary, and shall comply with section 483-B:9.V.(c),(1) pertaining to controlling erosion and siltation of public waters, during and after construction.
 2. The disturbed area shall be kept to a minimum and the soils shall be left exposed for as short a duration as practical. The silt fence shall be monitored and repaired, or replaced, as necessary until the site has stabilized.



- Rain Garden Notes**
- The rain garden is designed as a pollution-trapping device using composted materials, and water tolerant plants. Excavate and remove the upper 12" of soil under the entire rain garden area. Shape bottom to elevation 101.3. In the bottom area of the rain garden excavate about 12" deep and incorporate organic matter (see mix ratios above in rain garden section) into the soil prior to planting. At the southwestern corner, provide an outlet section, 4' wide, set at elevation 101.75, to allow water to pond about 5 1/2" deep. The outlet shall be slightly depressed (3") armored with filter fabric, and covered with a 2" layer of 3/4" crushed stone. See section for more detail.
- Construction sequence:**
1. Install silt fencing downslope of project.
 2. Remove topsoil/loam.
 3. Excavate about 12" deep and incorporate organic matter into the soil.
 4. An outlet shall be constructed 4' wide and 3" depressed. Lay Geotextile armor fabric, and cover with a 2" layer of 3/4" crushed stone.
 5. Provide and plant the plants that are both wet and dry tolerant. Pick from list below.
 6. Provide 3" layer of bark mulch
- Planting**
- Iris sibirica "Banner Blue" (Banner blue Siberian Iris), 30" o.c.
 - Oncoclea sensibilis (Sensitive Fern), 24"-30" o.c.
 - Osmunda cinnamomea (Cinnamon Fern), 3' o.c.
 - Matteuccia struthiopteris (Ostrich Fern), 3' o.c.
 - Bee Balm
 - High Bush Blueberries

SYMBOLS

Concrete Bound, C.B.	Proposed Drainage Flow
Iron Pipe, I.P.	Proposed Blue Stone Driveway
Iron Rod, I.R.	Pavement
Wire Fence	Survey Control Point, Id. & Elevation
Utility Pole	Percolation Test
Tree Line	NH Jurisdictional Wetlands, Flag & ID
Contour	Line per deed 3125/1846
Spot Elevation	Proposed Silt Fence
Grade Stake Set	Proposed Filter Sock
Picture location & direction	Retaining wall
	Temporary Impact
	Drilled Well
	Setback
	Existing Unaltered Area
	To Remain in an Unaltered State
	Proposed Grade
	Proposed Elevation
	Temporary Benchmark (TBM)
	Building
	Edge of Roof

NOTE
All activity shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B.

Little Lake Sunapee

Elevation Datum
Reference Line Little Lake Sunapee (spillway crest): 1219.85 NVD
Which equals elevation 95.77 on this plan
(taken from 2000 sewage disposal system design)
Elevation equation: plus 1124.08

Re-submittal of expired
Shoreland Permit #2010-02538.

**Shoreland Protection Plan
Proposed Construction**
for
Charles & Cynthia Lawson

1549 Little Sunapee Road
New London, NH
Tax Lot #30-7
Scale: 1"=20'
Date: 26 Oct. 2016

Prepared by
Bristol, Sweet & Assoc., Inc.
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North Sutton, NH 03260
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While every attempt has been made for accuracy of this plan, we cannot guarantee against human error. The contractor shall verify and be responsible for all dimensions and conditions on the project. This office must be notified of any variations from the dimensions or conditions shown on these drawings.