

New London Tree & Sapling Point System:

- 1 Point
- 5 Points
- 10 Points

Potential Plant List:

- Trees:**  
 Abies balsamea  
 Amelanchier canadensis  
 Betula nigra  
 Betula papyrifera  
 Tsuga canadensis
- Shrubs:**  
 Azalea vaseyi  
 Clethra alnifolia  
 Comptonia peregrina  
 Cornus sericea  
 Hamamelis virginiana  
 Ilex verticillata  
 Myrica gale  
 Rhododendron cat. 'Boursault'  
 Vaccinium angustifolium  
 Vaccinium corymbosum
- Perennials/Groundcover**  
 Arctostaphylos uva-ursi  
 Aster  
 Asclepias incarnata  
 Aralia racemosa  
 Baptisia australis  
 Caltha  
 Campanula  
 Cornus canadensis  
 Diervilla lonicera  
 Eupatorium  
 Ferns: Dennstaedtia, Onoclea, Osmunda, Polystichum  
 Gaultheria procumbens  
 Geranium maculatum  
 Iris versicolor  
 Tiarella cordifolia

**NHDES VEGETATED SCORECARD: POST-CONSTRUCTION CONDITIONS**

Diameter of Tree or Sapling	Cell 1	Score (pts.)	Cell 2	Score (pts.)
1 to 3 inches (1 pt)	0	0	2	2
Greater than 3 to and including 6 inches (5 pts)	1	5	4	20
Greater than 6 to and including 12 inches (10 pts)	7	70	6	60
Greater than 12 inches (15 pts)	2	30	3	45
<b>TOTALS</b>	<b>10</b>	<b>105</b>	<b>15</b>	<b>127</b>

Notes: Includes removal of (1) - 18" Maple in Cell 1.

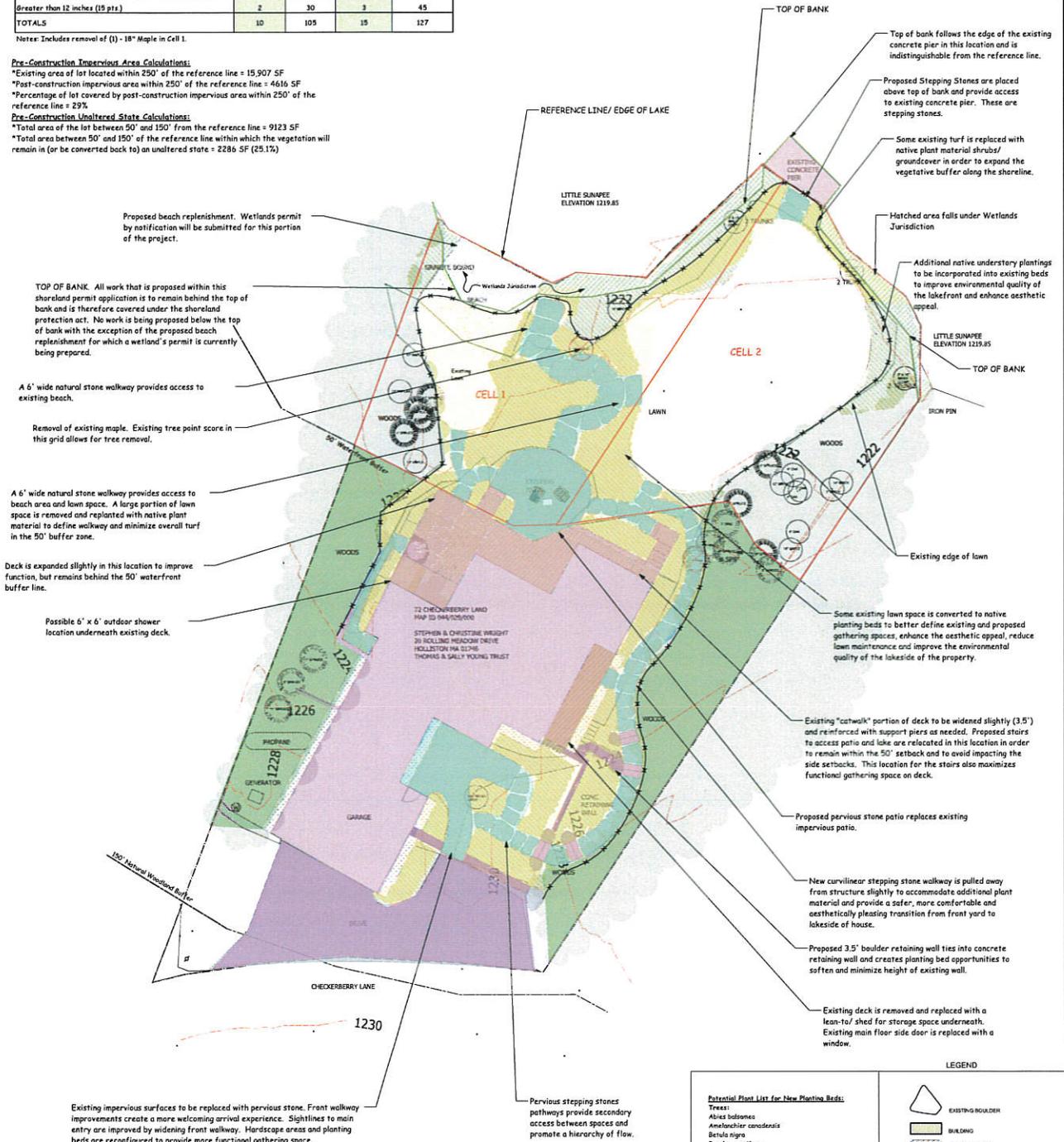
**Pre-Construction Impervious Area Calculations:**

- \*Existing area of lot located within 250' of the reference line = 15,907 SF
- \*Post-construction impervious area within 250' of the reference line = 4616 SF
- \*Percentage of lot covered by post-construction impervious area within 250' of the reference line = 29%

**Pre-Construction Unaltered State Calculations:**

- \*Total area of the lot between 50' and 150' from the reference line = 9123 SF
- \*Total area between 50' and 150' of the reference line within which the vegetation will remain in (or be converted back to) an unaltered state = 2286 SF (25.1%)

REVISED SHORELAND PERMIT PLAN  
FILE # 2016-03044  
UPDATED 11/14/2016



Existing impervious surfaces to be replaced with pervious stone. Front walkway improvements create a more welcoming arrival experience. Sightlines to main entry are improved by widening front walkway. Hardedge areas and planting beds are reconfigured to provide more functional gathering space.

Note: Seasonally maintain joints to allow water passage

Two stakes in each bay ball to stop ball from heaving out of position

Silf fence / Hay ball detail

NTS

**LEGEND**

**Potential Plant List for New Planting Beds:**

**Trees:**  
 Alnus incana  
 Alnus glutinosa  
 Betula nigra  
 Betula papyrifera  
 Thuja occidentalis

**Shrubs:**  
 Asters  
 Chamaenerion  
 Cornus sericea  
 Hamamelis virginiana  
 Ilex verticillata  
 Myrica gale  
 Rhododendron (var. 'Bourne')  
 Vaccinium corymbosum  
 Parnassia  
 Arctostaphylos uva-ursi  
 Aster  
 Asclepias incarnata  
 Anolis carolinensis  
 Baptisia australis  
 Caltha  
 Composita  
 Cornus canadensis  
 Dianthus barbatus  
 Eupatorium  
 Ferns: Demostichia, Onoclea, Osmunda, Polystichum  
 Gaultheria procumbens  
 Geranium maculatum  
 Iris versicolor  
 Tiarella cordifolia

**LEGEND Symbols:**  
 EXISTING BOULDER  
 BUILDING  
 EXISTING DECK  
 PROPOSED DECK  
 PROPERTY LINE  
 EXISTING CONTOUR  
 EXISTING STONE WALL  
 WATER LINE  
 REFERENCE LINE  
 IMPERVIOUS SURFACE  
 EXISTING UNALTERED STATE  
 PROPOSED UNALTERED STATE  
 PROPOSED NEW IMPERVIOUS  
 TOTAL AREA OF IMPACT  
 PROPOSED TREE REMOVALS  
 PROPOSED PLANTINGS  
 PROPOSED PAVEMENT PATIOS/WALKWAYS  
 PROPOSED STONE STAIRS  
 PROPOSED NATURAL STONE WALLS  
 PROPOSED CRUSHED STONE DRIVE/EDGE  
 PROPOSED SILF FENCE