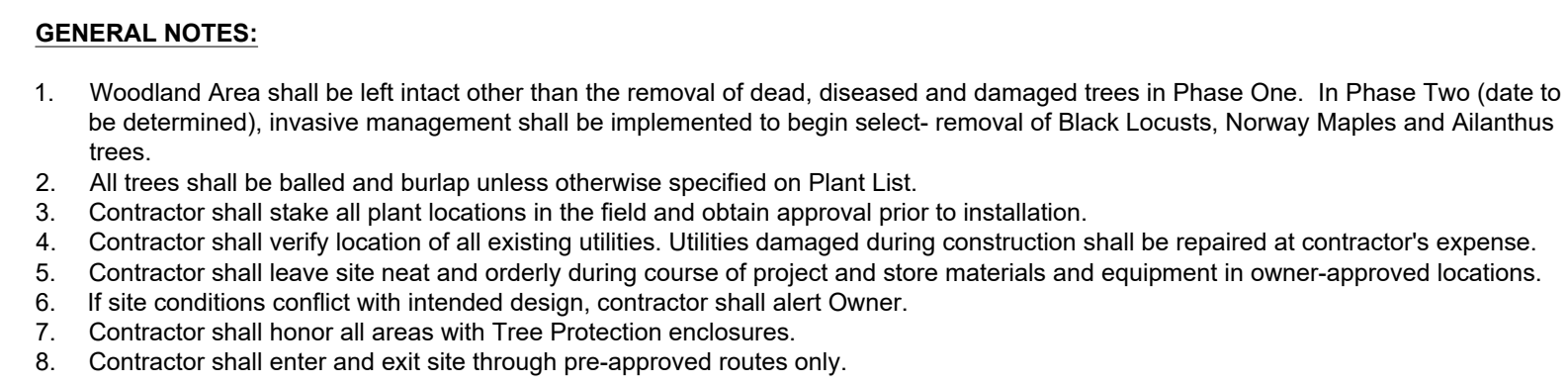




Scale: NTS

Scale: NTS



1. Soil shall be prepped by removing all construction debris, roots and stones larger than 2", then rake.
2. Soil amendments determined by Landscape Designer in the field.
3. Areas to be seeded shall be marked and labeled with Seed Mix #.
4. Cast seeds with a small amount of mulch at a depth no greater than 1" and follow with light raking to encourage seed to soil contact. Cast in two directions.
5. Cover all seed with Straw (not hay).
6. When seeding slopes, cover straw with biodegradable Mesh Mat and biodegradable stakes.
7. Water thoroughly.
8. Water-schedule to be determined by time of year and weather.
9. Weed out all unwanted plants twice a week in first three seasons.

1. Soil shall be prepared by removing all construction debris, roots and stones larger than 3", then rake.
2. Soil amendments determined by Landscape Designer in the field.
3. Areas to be planted shall be marked and labeled.
4. Each tree shall have a hole twice the width of the rootball and a few inches higher.
5. Bulbs and wires must be removed from all rootballs before backfilling.
6. Bed must be at least 3" out in all directions from center.
7. Create a Water Wall around each plant.
8. Mulch from the outside of the Water Wall to the edge of the Bed. Do not mulch inside.
9. Water thoroughly.
10. Watering-schedule to be determined by time of year and weather conditions.
11. Spray for deer if planted in fall. Sometimes bucks mark their territory on new plants by rubbing their antlers, which can be damaging.
12. Keep Bed weed-free until plant is established.

- 1 Tree Protection shall be built around all trees designated by Owner. See LEGEND. This task shall be performed and/or supervised by an arborist associated with Landscape Designer.
- 2 Tree Protection shall be built to standards by General Contractor, and all Contractors, and remain in place for life of project development.
- 3 A penalty for tree damage and non-compliance with Tree Protection shall be discussed at first Tree Meeting and written into GC contract. Each party shall be liable to General Contractor.
- 4 Tree Protection should be sturdy, make every 1' strong fencing built outside each tree's CRZ (Critical Root Zone), with KEE OUT-PROTECTED TREE LINE.
- 5 CRZ is defined as extending from the trunk to just outside the Drip Line, or a distance of 1 1/2 inch of DBH (Diameter at Standard Tree Height).
- 6 Under Penalty, the following activities are not allowed within the CRZ:
  - 1 Stockpiling of construction materials or demo debris
  - 2 Vehicle or equipment parking
  - 3 Trenching for utility installation or repair (unless pre-approved)
  - 4 Changing soil grade by cutting or filling
  - 5 Damage of roots by grading, tearing or grubbing
  - 6 Compaction of soil by equipment, vehicles, storage and/or foot traffic
  - 7 Contaminating soil from washing out equipment (especially concrete) and vehicle maintenance
  - 8 Attaching anything with nails, nails, screws and/or spikes
  - 9 Wound, break tree trunks or branches through contact with vehicles and heavy equipment
  - 10 Wound trunks by string weed trimmers and lawn mowers
  - 11 Cause injury to tree or excessive heat
- 7 Most trees over 4" are liable to be structural roots. Cutting these roots could cause catastrophic failure.
- 8 Make all needed cuts to trees roots clearly with sharp tools to encourage good wound closure; never tear with a backhoe.
- 9 After project completion, maintain an "invisible" passive TPZ (Tree Protection Zone) around all important trees throughout their lives.
- 10 Maintaining a matched, grass-free area around the tree so weed trimmers and mowers are always kept at bay and foot traffic is kept off the inner CRZ.
- 11

## PLANTING SCHEDULE

Tree	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
T-AC	10	Amelanchier canadensis	Serviceberry	6-7	88B, Heavy rootball. Natural form.
T-AL	10	Amelanchier laevis	Smooth Serviceberry	5-6	88B, Heavy rootball. Natural form.
T-BO	10	Bornia floridensis	Daycandy	7-8	88B, heavy rootball. Natural form.
T-CO	5	Cotinus obovatus	Smoke-tree	6-7	88B, Heavy rootball. Natural form.
T-CP	6	Crataegus phaeophyllum	Washington Hawthorn	7-8	88B, Heavy rootball. Natural form.
T-P5	4	Pinus strobus	White Pine	16-20	88B, Heavy rootball. Natural form.
T-P6	5	Pinus pungens	Blackhaw	7-8	88B, Heavy rootball. Natural form.
TR	166	Frederick Planting	Beech, Birch, Maple		Whip/Depending on time of year, bare root in
S-UG					
S-13	13x	Ilex glabra	Inkberry	3-4	Field-grown. Dense, fibrous root
S-04	2	Quercus ilicifolia	Scrub Oak	7-8	Field-grown. Dense, fibrous root
<b>Vines</b>					
V-PQ	15	Parthenocissus quinquefolia	Virginia Creeper	1gal	Over-flowing from container
<b>Lawn</b>					
G-EC		Wildflower Farm/Ernst Seed company ECO LAWN SEED			25,642 sf of Lawn to Area to seed/establish
<b>Grasses</b>					
G-AGRO	192x8 October*	Andropogon gerardii 'Red	Big Blue Stem 'Red October'	Plugs	7,710sf
G-PVS	194x6	Panicum virgatum	Switchgrass 'Shenandoah'	Plugs	7,784sf
<b>Seed Mixes</b>					
ERN-106		Native Meadow Mix	Native Pollinator Mix	seed	
ERN-125		Native Meadow Mix	Native Pollinator Mix w/o grass	seed	
ERN-153		Native Meadow Mix	Native Showy Wildflowers/	seed	
ERN-181		Native Meadow w/Soft Bldg.	Native Steep Slope Mix	seed	Native Meadow Areas 45,426sf
ERN-127		#2	Basin Wildlife Area	seed	
ERN-183		Stormwater Management #1,	Native Detention Area Mix	Seed	
ERN-140		Stormwater Management #3	Shaded Detention Area Mix	Seed	Stormwater Management Areas-14,473sf

REVISIONS:			
NO.	DATE	DESCRIPTION	BY
1	02/28/17	REVISED PER PLANNING BOARD COMMENTS	AJS
2	03/28/17	REVISE PER PLANNING BOARD COMMENTS	AJS
3	04/25/17	REVISE PER PLANNING BOARD COMMENTS	AJS
4	05/30/17	NO CHANGE	AJS
5	07/25/17	NO CHANGE	AJS
6	08/29/17	REVISE PER PLANNING BOARD COMMENTS	AJS
7	09/26/17	REVISE PER PLANNING BOARD COMMENTS	AJS
8	10/10/17	REVISE PER PLANNING BOARD COMMENTS	AJS
9	11/28/17	NO CHANGE	AJS
10	01/30/18	NO CHANGE	AJS
11	06/11/18	NO CHANGE	AJS
12	06/18/18	NO CHANGE	AJS
13	06/26/18	NO CHANGE	AJS

NOTE: PROVIDE APPROXIMATELY 10' WIDE AREA AT PERIMETER OF DEVELOPED AREA FOR POTENTIAL RE-FORESTATION IF NECESSARY DUE TO CONSTRUCTION OPERATIONS. VERIFY EXTENT OF REQUIRED PLANTING IN THE FIELD (TYPICAL)

RE-FORESTATION PLANTING  
TO INCLUDE BIRCH / BEECH /  
MAPLE SAPLINGS

PATH GENERALLY ADJACENT  
TO EDGE OF BLUFF - VERIFY  
EXACT LOCATION IN FIELD.  
PROVIDE FENCE AT DROP  
OFF \_\_\_\_\_

NOTE: PROTECT EXISTING TREES ON THIS SLOPE TO THE GREATEST EXTENT POSSIBLE. IF NOT POSSIBLE TO SAVE, PLANT NEW TREES IN SIMILAR LOCATIONS

Scale: NTS

APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE CITY OF BEACON, NEW YORK, ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION, ANY CHANGE, REASURE, MODIFICATION OR REVISION OF THIS PLAT, AS APPROVED, SHALL VOID THIS APPROVAL.

SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, BY \_\_\_\_\_

\_\_\_\_\_, CHAIRMAN

\_\_\_\_\_, SECRETARY

IN ABSENCE OF THE CHAIRMAN OR SECRETARY, THE ACTING CHAIRMAN OR ACTING SECRETARY RESPECTIVELY MAY SIGN IN THIS PLACE.

Scale: 1" = 30'

Sheet 3 of 15

## Edgewater

Beacon, New York  
Scale: 1" = 30'  
January 31, 2017

Owner:  
**Scenic Beacon Developments, LLC**

25 East Main Street  
Beacon, NY 12508

Architect:  
**Arveh Siegel, Architect**

514 Main Street  
Beacon, New York 12508

Site / Civil Engineer:  
**Hudson Land Design**

174 Main Street  
Beacon, New York 12508

Surveyor:  
**TEC Land Surveying, P.C.**

15C Tioronda Avenue  
Beacon, New York 12508

Landscape Designer:  
**Landscape Restorations**

P.O. Box 286  
Beacon, New York 12508