

















HATCHING & LANDSCAPE LEGEND

	CONCRETE SIDEWALK
	ASPHALT PAVING
	GRAVEL PATH (STEEL EDGING)
	CONSERVATION BUFFER – WEST
	CONSERVATION BUFFER – EAST
	WETLAND RESTORATION AREA
	NATIVE MEADOW
	INDIAN SWITCHGRASS (0-10%)
	CUSTOM GRASS MIX – (PERMANENT-CULTIVATED)
	SEDGE (0-50%)
	EVERGREEN SHRUB (5-10%)
	BIO-RETENTION AREA
	PROPOSED NEW DRAINAGE NATIVE WOOD
	PROPOSED NATIVE EVERGREEN
	EXISTING TREE TO REMAIN (WITH CANOPIES)
	SOIL-ACCELERATION / REDUCE PLANTING

NOTE: FOR DETAILS OF SEED MIXES,
REFER TO SEPARATE DOCUMENT
ENTITLED "23-28 CREEK DRIVE SEED MIX
COMPOSITION BREAKDOWN PER AREA"

NOTE: REFER TO SHEET 2 FOR
LIGHTING AND LANDSCAPE DETAILS



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 honored 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 Site Meeting and written into GC contract and each penalty shall be billed to General Contractor.
4. Tree Protection is defined as sturdy stakes every 4' connected by strong fencing (not orange nylon fencing) built outside each CRZ(Critical Root Zone), with KEEP OUT:PROTECTED TREE signs.
5. CRZ is defined as extending from the trunk to just outside the Drip Line, or a distance of 1.5' per inch of DSH(Diameter at Standard Height), whichever is greater.
6. Under Penalty, the following activities are not allowed within the CRZ:
 - a. Stockpiling of construction materials or demo debris
 - b. Vehicle or equipment parking
 - c. Trenching for utility installation or repair(unless pre-approved)
 - d. Changing soil grade by cutting or filling
 - e. Damaging of roots by grading, tearing or grubbing
 - f. Compaction of soil by equipment, vehicles, material storage and/or foot traffic
 - g. Contaminating soil from washing out equipment(specially concrete) and vehicle maintenance
 - h. Attaching anything to trees with nails, screws and/or spikes
 - i. Wound or break tree trunks or branches through contact with vehicles and heavy equipment
 - j. Wound trunks by string weed trimmers and lawn mowers
 - k. Cause injury by fire or excessive heat
7. Most tree roots over 4" are likely to be structural roots. Cutting these roots could cause future catastrophic failure.
8. Make all needed cuts to tree roots cleanly 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 by maintaining a mulched, 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.



1. Tree Protection shall be honored and respected during construction phase (see separate Tree Protection Notes).
2. Woodland Area outside of work-scope shall be left intact other than the removal of dead, diseased and damaged trees in Phase One. In Phase Two (date to be determined), invasive management shall be implemented to begin select-removal of Black Locusts, Norway Maples, Ailanthus, Japanese Knotweed, Barbary, Rosa multiflora, Bittersweet and all invasive plant species.
3. Utmost care will be undertaken to protect the integrity of Fishkill Creek banks and steep slopes.
4. Absolutely no materials or liquids shall be dumped into Fishkill Creek or drains.
5. No non-native plant species shall be introduced onto the site. All species shall be indigenous to the northeast region of North America.
6. Disturbance of wild areas on the bank of Fishkill Creek created by construction of Greenway Trail require Conservation Buffers in order to help the areas heal and revert to native habitats. These areas are labeled as CBE(Conservation Buffer east of GT) and CBW(Conservation Buffer west of GT) and WR(Wetland Restoration).
7. If a straight species is specified, no cultivars will be accepted without prior approval of designer.
8. In level graded areas, soil shall be prepped by removing all construction debris, loose roots and stones larger than 3". In steep slope areas, do not remove any naturally-occurring stones or rocks, as these aid in stabilizing the slope. All duff, plant debris and material such as leaves, twigs, etc. shall remain in soil.
9. Areas to be planted shall be marked and labeled by designer.
10. Each new tree hole tree shall be twice the width of the rootball.
11. Plant all plants so top of rootball is slightly above surrounding native earth (or brought-in soil).
12. Burlap, wire, cords, ties and any wrapping materials must be removed from all rootballs before backfilling.
13. No planting shall be done in muddy, rainy or frozen conditions.
14. Test tree-pit for drainage before planting. Do not plant tree in pit if water is still evident after one hour. Contact site engineer or landscape designer if this condition is encountered.
15. No plants will be accepted that display mechanical injury or specie irregularities.
16. All plants must be labeled when delivered to site.
17. If planting is delayed for more than 6 hours after delivery, set plants in shade. Protect from weather and mechanical damage. Keep roots moist and cover with mulch.
18. All tree-planting to be coordinated with as-built utilities. Trees to be located minimum of 5' from active lines.
19. All trees shall be balled and burlap unless otherwise specified on Plant List.
20. Contractor shall stake all plant locations and orientations in the field and obtain approval prior to installation.
21. Contractor shall leave site neat and orderly during course of project, and store materials and equipment in owner-approved locations away from all trees and plants.
22. If site conditions conflict with intended design, contractor shall alert Owner.
23. Contractor shall enter and exit site through pre-approved routes only.
24. No substitutions are to be made without the written or verbal consent of landscape designer and owner
25. Create a size-specific water-wheel around each plant, 3'- from center of tree, and mulch from the outside. Do not mulch crown.
26. Water thoroughly after planting each plant. Water schedule to be determined.
27. Spray for deer if planted in fall. Sometimes bucks mark their territory with their antlers.
28. Keep Bed weed-free until plant is established.



Site Plan Application

Sheet 4 of 12 - Landscape & Lighting Plan

Landscape Designer:
Landscape Restorations
P.O. Box 286
Beacon, New York 12508

23 - 28 Creek Drive
Beacon, New York
Scale: As Noted
October 23, 2018