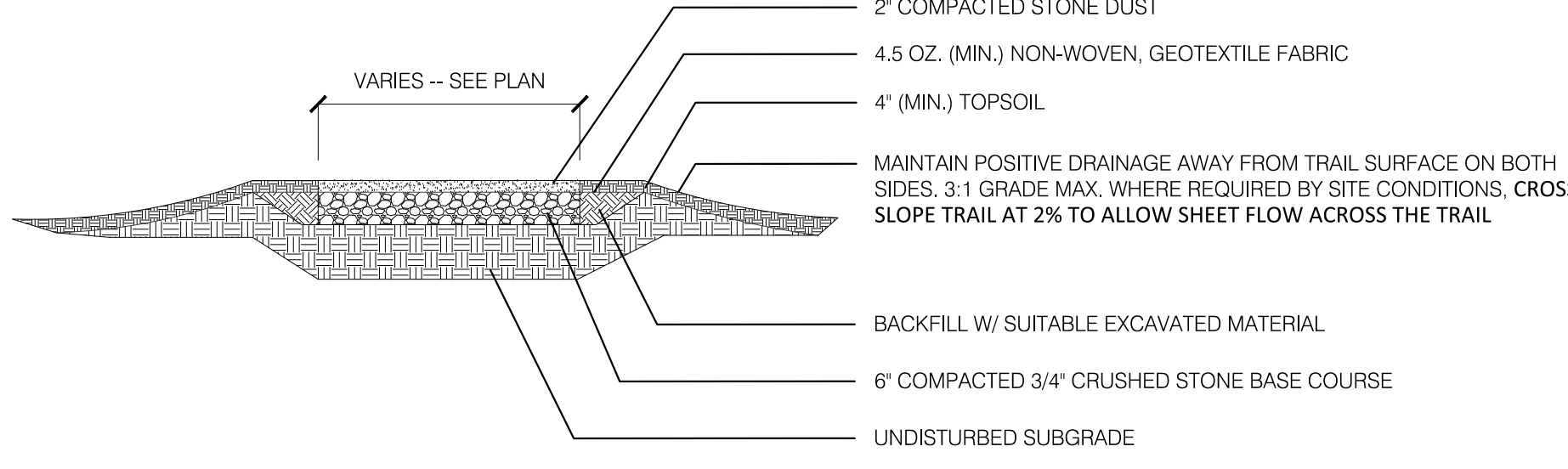


**Bench Detail**  
Scale: NTS



**Walking Path Detail**  
Scale: NTS



**GENERAL NOTES:**

1. Woodland Area 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 and Plantanus trees.
2. All trees shall be balled and burlap unless otherwise specified on Plant List.
3. Contractor shall stake all plant locations in the field and obtain approval prior to installation.
4. Contractor shall verify location of all existing utilities. Utilities damaged during construction shall be repaired at contractor's expense.
5. Contractor shall leave site neat and orderly during course of project and store materials and equipment in owner-approved locations.
6. If site conditions conflict with intended design, contractor shall alert Owner.
7. Contractor shall honor all areas with Tree Protection enclosures.
8. Contractor shall enter and exit site through pre-approved routes only.

**PLANTING NOTES FOR SEED MIXES:**

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.

**PLANTING NOTES FOR TREES AND SHRUBS:**

1. Soil shall be prepped 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. Burlap and wire must be removed from all rootballs before backfilling.
6. Bed must be at least 3' out in all directions from center of trunk.
7. Create a Water Well around each plant.
8. Mulch from the outside of the Water Well 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.

**TREE PROTECTION NOTES:**

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 CC contract and each penalty shall be billed to General Contractor.
4. Tree Protection is defined as sturdy stakes every 4' and strong fencing built outside each tree's 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 (especially 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 catastrophic failure.
8. Make all needed cuts to tree 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 through-out 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.
- 10.
- 11.

**PLANTING SCHEDULE**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
<b>Trees</b>					
T-AC	10	Amelanchier canadensis	Serviceberry	6-7'	B&B, Heavy rootball. Natural form.
T-AL	10	Amelanchier leavis	Smooth Serviceberry	5-6'	B&B, Heavy rootball. Natural form.
T-CF	1	Cornus florida	Dogwood	7-8'	B&B, Heavy rootball. Natural form.
T-CO	5	Cotinus obovatus	Smoketree	6-7'	B&B, Heavy rootball. Natural form.
T-CP	6	Crataegus phanopyrum	Washington Hawthorn	7-8'	B&B, Heavy rootball. Natural form.
T-PS	4	Pinus strobus	White Pine	18-20'	B&B, Heavy rootball. Natural form.
T-PV	5	Viburnum prunifolium	Blackhaw	7-8'	B&B, Heavy rootball. Natural form.
T-RP	166	Reforestation Planting	Beech, Birch, Maple	Whips	Depending on time of year, bare root in
<b>Shrubs</b>					
S-IG	135	Ilex glabra	hinkberry	3-4'	Field-grown. Dense, fibrous root.
S-QI	2	Quercus ilicifolia	Scrub Oak	7-8'	Field-grown. Dense, fibrous root.
<b>Vines</b>					
V-PQ	15	Parthenocissus quinquefolia	Virginia Creeper	1 gal	Over-flowing from container
<b>Lawn</b>					
G-EO		Wildflower Farm/Ernst Seed Company ECO LAWN SEED			25,642 sf of Lawn Area to seed/establish
<b>Grosses</b>					
G-AGRO	1928	Andropogon gerardii 'Red October'	Big Blue Stem 'Red October'	Plugs	7,710sf
G-PVS	1946	Panicum virgatum	Switchgrass 'Shenandoah'	Plugs	7,784sf
<b>Seed Mixes</b>					
ERN-105		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/grass	Seed	
ERN-181-1		Native Meadow/Sloft Bldg	Native Steep Slope Mix	Seed	Native Meadow Areas= 45,426sf
ERN-127		#2	Basin Wildlife Mix	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

REVISONS:			
NO.	DATE	DESCRIPTION	BY
1	02/28/17	REVISED PER PLANNING BOARD COMMENTS	AJS
2	03/28/17	REVISED PER PLANNING BOARD COMMENTS	AJS
3	04/25/17	REVISED PER PLANNING BOARD COMMENTS	AJS
4	05/30/17	NO CHANGE	AJS
5	07/25/17	NO CHANGE	AJS
6	08/29/17	REVISED PER PLANNING BOARD COMMENTS	AJS
7	09/26/17	REVISED PER PLANNING BOARD COMMENTS	AJS
8	10/31/17	REVISED 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	06/16/18	NO CHANGE	AJS
13	06/26/18	NO CHANGE	AJS
14	07/31/18	NO CHANGE	AJS
15	08/28/18	REVISED PER PLANNING BOARD COMMENTS	AJS