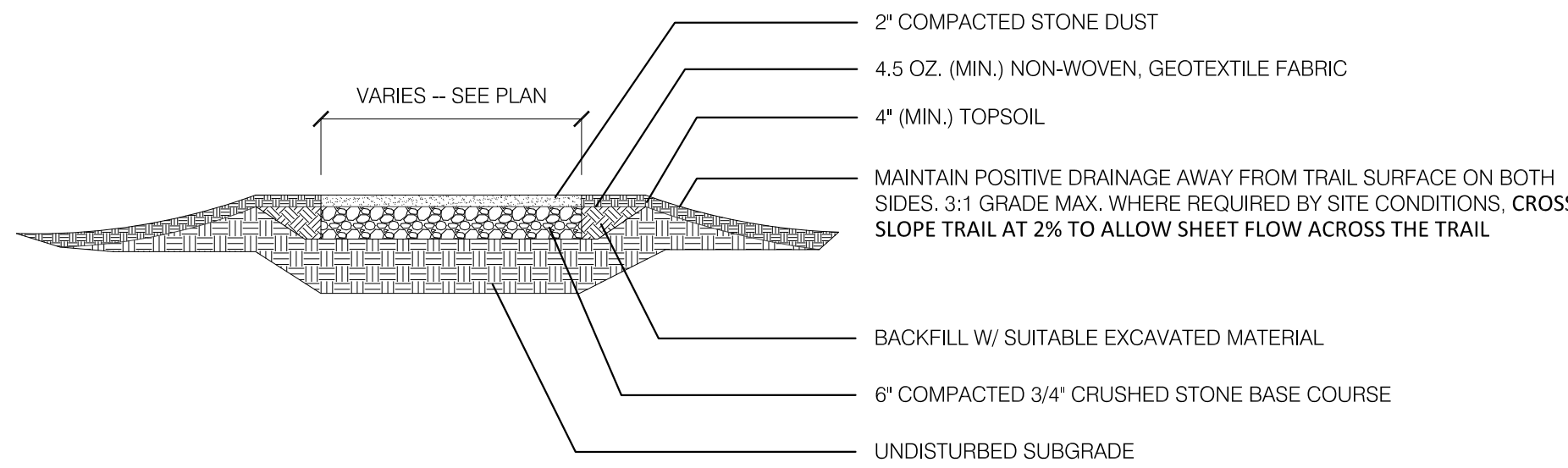


Bench Detail
Scale: NTS



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 Ailanthus 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 prepared by removing all construction debris, roots and stones larger than 2", then raked.
 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 prepared by removing all construction debris, roots and stones larger than 3", then raked.
 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 GC 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 Drop Line, or a distance of 1.5" per inch of DBH (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, weeding 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 using 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 cleanly with sharp tools to encourage good wound closure; never leave 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.

PLANTING SCHEDULE

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | NOTES |
|----------------|------|--------------------------------------------------|-------------------------------------|---------------|------------------------------------------------|
| Trees | | | | | |
| T-AC | 19 | 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 | 6-7" | B&B, Heavy rootball. Natural form. |
| T-CO | 5 | Cotinus obovatus | Smoke tree | 6-7" | B&B, Heavy rootball. Natural form. |
| T-CP | 6 | Crataegus phaeopyrum | 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-SP | 166 | Reforestation Planting | Beech, Birch, Maple | 7-8" | Whip (Depending on time of year, bare root in) |
| Shrubs | | | | | |
| S-IG | 135 | Ilex glabra | Inkberry | 3-4" | Field-grown. Dense, fibrous root |
| S-QI | 2 | Quercus ilicifolia | Scrub Oak | 7-8" | Field-grown. Dense, fibrous root |
| Vines | | | | | |
| V-PQ | 15 | Parthenocissus quinquefolia | Virginia Creeper | 1 gal | Over-flowing from container |
| Lawn | | | | | |
| G-ECO | | Wildflower Farm/Ernst Seed Company ECO LAWN SEED | | | 25,642 sf of Lawn Area to seed/establish |
| Grasses | | | | | |
| 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 | |
| Seed | | | | | |
| Mixes | | | | | |
| ERN-105 | | Native Meadow Mix | Native Pollinator Mix | Seed | |
| ERN-125 | | Native Meadow Mix | Native Pollinator Mix w/grass Seed | Seed | |
| ERN-153 | | Native Meadow Mix | Native Showy Wildflowers/grass Seed | Seed | |
| ERN-183-1 | | Native Meadow/SWof Bldg | Native Steep Slope Mix | Seed | Native Meadow Areas=45,426sf |
| ERN-127 | #2 | Basin Wildlife Mix | 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 |