

Project: Project Name (eB #)

Preconstruction

- Submittals: don't wait until the last minute
- Site Considerations:
 - All tree and soil protection should be in place before any work starts
 - Offset construction fence a min. of 2' from edges of sidewalks to accommodate winter snow removal

Construction

- Planting and Seeding (*per specifications*)
 - Timing of planting and seeding is critical
 - Preparation and percolation testing of tree pits and shrub beds
 - Test site soil for pH and major nutrient deficiencies
 - Deep subsoil scarification of lawn and plant bed areas
 - On site storage and timely irrigation and mulching of plant material
 - Removal of all wire and plastic root ball lacings and girdling tree trunk collars
 - Proper planting bed depths and widths
 - Utilization of all required amounts of topsoil and planting soil mixes
 - Timely staking/guying of trees (*see specifications*)
 - Soil preparation and amendment of seeded or sodded areas
 - Proper mulching of seeded lawns and other plantings
 - Watering, lawn mowing, weed control, erosion control
 - Protection with fencing
 - Thorough site clean-up during and after construction

- Proper drainage and percolation of tree pits, planting beds, and grading according to plan to include settlement safeguard
- Proper application and depth of mulch, proper tree guying, proper watering

Other Things to Watch Out For (per specifications)

- Compaction of soil by heavy equipment, vehicles, or materials especially around existing trees
- Hot exhaust gases or other toxic pollutants damaging plants or contaminating soil
- Proper storage and care of plant materials before planting
- Avoid rutting damage to lawns using heavy plywood and rigid portable mats
- Ongoing mud, silt and tracking debris cleanup from roads, drainage catch basins, and adjacent sites
- Ongoing active maintenance of construction fencing and signs

Warranty

- Contact Grounds Department to assist in joint inspection for initial installation acceptance
- Provide Grounds Department and Project Manager with timely “as built” drawings including plant cultivar substitutions. Project Manager to ensure this information reaches FCS archivist
- Furnish Grounds Department with a listing of all plant nursery sources to facilitate post warranty matching plant replacements
- Contact Grounds Department to assist in joint final inspection just prior to the end of the warranty period
- Prior to replacement of warrantee trees, the planting pit will be jointly inspected by Cornell Landscape Architect or Grounds Director and contractor to insure proper site conditions for replacement tree’s success

Useful Technical References

- American Standard for Nursery Stock (ANSIZ60.1), 2004