



- Contractor responsible for contacting Diggers Hotline (811 or 800-242-8511) to have site marked prior to excavation or planting.
- Contractor to verify all plant quantities shown on Plant & Material List and landscape planting symbols and report any discrepancies to Landscape Architect or General Contractor.
- All plantings shall comply with standards as described in American Standard of Nursery Stock - 260.1 (latest version). Landscape Architect reserves the right to inspect, and potentially reject any plants that are inferior, compromised, undamaged, diseased, improperly transported, installed incorrectly or damaged. No sub-standard "B Grade" or "Park Grade" plant material shall be accepted. Plant material shall originate from nurseries with a similar climate as the planting site.
- Any potential plant substitutions must be approved by Landscape Architect or Owner. All plants must be installed as per sizes indicated on Plant & Material Schedule, unless approved by Landscape Architect. Any changes to sizes shown on plan must be submitted in writing to the Landscape Architect prior to installation.
- Topsail in Parking Lot Islands (if applicable): All parking lot islands to be backfilled with topsail to a minimum depth of 18" to insure long-term plant health. Contractor shall be responsible for the grading of all disturbed areas, planting bed areas, and lawn areas. Crown all parking lot islands a minimum of 6" to provide proper drainage, unless otherwise specified.
- Tree Planting: Plant all trees slightly higher than finished grade at the root flare. Remove excess soil from the top of the root ball. If needed, Remove and discard non-biodegradable ball wrapping and support wire. Removed biodegradable burlap and wire edge (if present) from the top 1/3 of the rootball and carefully burlap remaining wire down to the bottom of the hole. Once the tree has been placed into the hole and will no longer be moved, score the remaining 1/3 of the burlap and remove the wire. Provide trees slow release fertilizer for each tree planted.
- Tree Planting: Backfill tree planting holes 80% existing soils removed from excavation and 20% plant starter mix. Avoid air pockets and do not tamp soil down. Discard any gravel, rocks, heavy clay, or concrete pieces. When hole is 1/2 full, trees shall be watered thoroughly, and water left to soak in before proceeding to fill the remainder of the hole. Water again to full soak in the new planting. Each tree shall receive a 3" deep, 4.6" diameter (see planting details or planting plan) shredded hardwood bark mulch ring around all trees planted in lawn areas. Do not build up any mulch onto the trunk of any tree. Trees that are installed incorrectly will be replaced at the time and expense of the Landscape Contractor.
- Shrub Planting: All shrubs to be planted in groupings as indicated on the Landscape Plan. Install with the planting of stakes a 5/8" x 6" plant starter with 1/2" mesh netting. All shrubs to be planted in the same manner as trees. Remove all debris from the hole. Water thoroughly and water left to soak in before proceeding to fill the remainder of the hole. Water again to full soak in the new planting. When hole is 1/2 full, shrubs shall be watered thoroughly, and water left to soak in before proceeding. Provide slow-release fertilizer packets at the rate of 1 per 24" height/diameter of shrub at planting.
- Mulching: All tree and shrub planting beds to receive a 3" deep layer of high quality shredded hardwood bark mulch (not pigment dyed or saw-mulch). All perennial planting areas (groupings) shall receive a 2" layer of shredded hardwood bark mulch, and groundcover areas a 1-2" layer of the same mulch. Do not mulch annual flower beds (if applicable). Do not allow mulch to contact plant stems and tree trunks.
- Edging: All planting beds shall be edged with a 4" deep spade edge using a flat landscape spade or a mechanical edger. Boundaries are to be cut crisp, smooth as per plan. A clean definition between landscape beds and lawn is required. Pick mulch against lawn edge to hold in place.
- Plant bed preparation: All perennial, groundcover and annual areas (if applicable) are required to receive a blend of organic soil (Soil Amendments) and premium topsoil prior to installation. Rotate the following materials at the following rates, into existing soil beds or install topsoil beds to a depth of approximately 8"-10"
 - Per 100 SF of bed area:
 - 3/4 CY Peat Moss or Mushroom Compost
 - 3/4 CY Blended/Pulverized Topsoil
 - 2 pounds starter fertilizer
 - 1/4 CY Composted manure
- Lawn Installation for all sodded turfgrass areas: Contractor to furnish and prepare blended topsoil (2" minimum) and sod bed, removing all debris and stones 1/2" and larger. Apply a 10-10-10 starter lawn fertilizer uniformly throughout areas prior to laying sod. Use only premium sod blend according to TPI (revised 1995) and ASFA Standards. Install sod uniformly with staggered joints, laid tightly and to end and side to side. Roll sod with a walk behind roller and water immediately upon installation to a 3" depth. Stake any sod installed on slopes steeper than 1:3, and in all slope applications. Contractor is responsible to provide a smooth, uniform, healthy turf, and is responsible for the first two mowings of the newly installed turf, and is also responsible for watering during this period.
- Installation preparation for all seeded areas: removal of all any existing unwanted vegetation prior to seeding. Prepare the topsoil (if adequate) or provide as in item #6 above) and seed bed by removing all surface stones 1" or larger. Apply a starter fertilizer and specified seed uniformly at the specified rate, and provide mulch covering suitable to germinate and establish turf. Provide seed and fertilizer specifications to Landscape Architect and Owner prior to installation. Erosion control measures are to be used in swales and on slopes in excess of 1:3 and where applicable (see Civil Engineering Drawings). Methods of installation to be approved by the Landscape Contractor or his/her representative. Fertilizer and seed shall be guaranteed a smooth, uniform quality turf. A minimum of 2" of mulch shall be applied over the seed. If the seed is not to be installed in a lawn area, a seedling or sodder may be necessary to avoid water dispersal of mulch covering. Marsh hay containing reed canary grass is NOT acceptable as a mulch covering.
- An acceptable quality seed installation is defined as having:
 - No bare spots larger than one (1) square foot
 - No more than 10% of the total area with bare areas larger than one (1) square foot
 - A uniform coverage through all turf areas
- Nucleo Pactiv Seed Mix / Stormwater Seed Mix: Nucleo seed mixes as listed on the Plant and Material List or other seeding schedules outlined on the landscape plan set. Seed mixes available from Prairie Nursery 608-296-3679 or JF New 608-848-1789 or approved equivalent mix from a reputable seed mix provider. Prepare seed bed and soil as specified in item #13 above.
- Nucleo Pactiv Seed Mix / Stormwater Seed Mix: Nucleo seed mixes as listed on the Plant and Material List or other seeding schedules outlined on the landscape plan set. Seed mixes available from Prairie Nursery 608-296-3679 or JF New 608-848-1789 or approved equivalent mix from a reputable seed mix provider. Apply at rates specified herein, or per supplier recommendation. Prepare soil and seed bed as in item #13 above.
- Warranty and Replacements: All plantings are to be watered thoroughly at the time of planting, through construction and upon completion of project as required. Trees, Evergreens, and Shrubs (deciduous and evergreen) shall be guaranteed (100% replacement) for a minimum of one (1) year from the date of planting. Perennials, Groundcovers, and Annuals shall be guaranteed for a minimum of one (1) year from the date of planting. Annuals shall be guaranteed through May 31st of the following year. Only one replacement per plant will be required during the warranty period, except for losses or replacements due to failure to comply with specified requirements. Watering and general ongoing maintenance instructions are to be supplied by the Landscape Contractor to the Owner upon completion of the project.
- The Landscape Contractor is responsible for the watering and maintenance of all landscape areas for a period of 45 days after the substantial completion of the landscape installation. This shall include all areas, shrubs, evergreens, perennials, ornamental grasses, turfgrass, new lawns, and native prairie seed mix and/or seed mix. Work also includes weeding, edging, mulching (only if required), watering, thinning, sweeping up grass clippings, pruning and deadheading.
- Project Completion: Landscape Contractor is responsible to conduct a final review of the project, upon completion, with the Landscape Architect, Client or Owner/ Client Representative, and the General Contractor to answer questions, provide written care instructions for new plantings and turf, and assure that all specifications have been met.

LANDSCAPE GENERAL NOTES