



PLANT & MATERIAL LIST

| PLANT KEY | QUANTITY | BOTANICAL NAME | COMMON NAME | CULTURE | SIZE | ROOT | SPECIFICATION / NOTES |
|---|----------|---|-----------------------------------|---------|--------|--|---|
| Proposed Landscape Materials | | | | | | | |
| SHADE TREES (DECIDUOUS) | | | | | | | |
| AXM | 4 | Acer glaberrimum 'Madame Butterfly' | American Blue Spruce | | 2.5' | B&B | Straight central leader, full and even crown, prune only after planting |
| HL | 2 | Hydrangea arborescens 'Mabel' | Hydrangea | | 7.8' | B&B | Well balanced multi-stemmed tree with minimum four stems; and full appearance |
| GLS | 2 | Quercus laevis 'Stuebeli' | White Oak | | 2.5' | B&B | Straight central leader, full and even crown, prune only after planting |
| SMO | 1 | Quercus bicolor | Swamp White Oak | | 2.5' | B&B | Straight central leader, full and even crown, prune only after planting |
| ORNAMENTAL TREES (DECIDUOUS) | | | | | | | |
| CFP | 4 | Prunella americana 'Chanticleer' | Chanticleer Flowering Pear | | 2.5' | B&B | Straight central leader, full and even crown, prune only after planting |
| ITL | 4 | Syringa reticulata 'Meyers Blue' | Meyers Blue Japanese Tree Lilac | | 2.5' | B&B | Straight central leader, full and even crown, prune only after planting |
| CF | 3 | Aster cordifolius | Concolor Fir | | 7.8' | B&B | Evenly shaped tree with branching to the ground |
| GOI | 7 | Liriodendron chinensis 'Vicky Oak' | Grey Oval Liriodendron | | #6 | Cont. | Full rounded well branched shrub |
| DECIDUOUS SHRUBS | | | | | | | |
| HI | 3 | Comus stricta 'Coralife' | Central Bearding Dogwood | | 4' | Cont. | Full, well rounded plant, evenly shaped |
| GLS | 118 | Quercus laevis 'Stuebeli' | White Oak | | #5 | Cont. | Full, well rounded plant, evenly shaped |
| TES | 7 | Rosa rugosa 'Blaze of Glory' | Rose | | 4' | Cont. | Full, well rounded plant, evenly shaped |
| GRS | 13 | Rosa rugosa 'Princess Margaret' | Rose | | 3' | Cont. | Full, well rounded plant, evenly shaped |
| PRSR | 3 | Rosa rugosa 'Princess Margaret' | Rose | | 3' | Cont. | Full, well rounded plant, evenly shaped |
| MV | 10 | Viburnum dentatum 'Machanon' | Machanon Viburnum | | 4' | B&B | Full, well rounded plant with most rounded and healthy appearance |
| ORNAMENTAL GRASSES | | | | | | | |
| CRNG | 13 | Chamaecrista nuttalliana 'Earl Fennell' | Earl Fennell's Feather Reed Grass | | #1 | Cont. | Full, well rounded plant |
| CRNG | 50 | Chamaecrista nuttalliana 'Oxeydam' | Oxeydam Feather Reed Grass | | #1 | Cont. | Full, well rounded plant |
| HRSD | 2 | Panicum virgatum 'Heavy Metal' | Heavy Metal Switch Grass | | #1 | Cont. | Full, well rounded plant |
| PERENNIALS | | | | | | | |
| KCF | 16 | Erigeron annuus 'Candyfloss' | Candyfloss | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| KCF | 7 | Erigeron annuus 'White Swan' | White Swan Candyfloss | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| AMG | 22 | Hebe x exoniensis 'Happi Beauty' | Happi Beauty Shrub | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| WLC | 9 | Hebe x exoniensis 'Walker's Low' | Walker's Low Shrub | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| BES | 7 | Hebe x exoniensis 'Goldstorm' | Goldstorm Shrub | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| MVS | 11 | Saxifraga oppositifolia 'Meyers Blue' | Meyers Blue Saxifrage | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| AS | 13 | Saxifraga oppositifolia 'Meyers Blue' | Meyers Blue Saxifrage | | #1 | Cont. | Full, well rounded plant, evenly shaped |
| LAWN & SPECIALTY SEEDING AREAS | | | | | | | |
| LAWN | 4000 | Lawn Establishment Seed / Grassing Area | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| 4200 | 4200 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| 520 | 520 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| 4000 | 4000 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| Handscape Materials | | | | | | | |
| 12 | 12 | Specimens Granite Borders | see plan for location(s) | | 24.30" | EA | |
| 4 | 4 | Wood Chip Mulch | 300 SF per area | | 4" | depth | |
| 4000 | 4000 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| 50 | 50 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| 130 | 130 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |
| 37 | 37 | Establishment Seed (see plan) | see plan for area definition | | 5' | American Excelsior Company Cutsie Mix (see approved email) | |

- 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 - Z60.1 (ANSI latest version). Landscape Architect reserves the right to inspect, and potentially reject any plants that are inferior, compromised, undersized, 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 nursery(ies) 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.
- Topsoil in Parking Lot Islands (if applicable): All parking lot islands to be backfilled with topsoil to a minimum depth of 18" to insure long-term plant health. Topsoil should be placed within 3" of finish grade by General Contractor / Excavation Contractor during rough grading operations/activity. The landscape contractor shall be responsible for the fine 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 cage (if present) from the top 1/3 of the rootball and carefully bend 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 2/3 of the burlap and remove the wire. Provide three 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 3/4 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, 4-5" diameter (see planting details or planting plan) shrouded 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 shrubs a 50% mix of plant starter with topsoil. Install topsoil into all plant beds as needed to achieve proper grade and displace undesirable soil (see planting detail). Remove all excessive gravel, clay and stones from plant beds prior to planting. When holes are 3/4 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 enviro-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. Bedlines are to be cut crisp, smooth as per plan. A clean definition between landscape beds and lawn is required. Pack 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) amendments prior to installation. Rollfill the following materials at the following ratio, into existing soil beds or installed 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/dulverized Topsoil
2 pounds slater 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 PI (revised 1995) and ASPA Standards. Install sod uniformly with staggered joints, laid tightly end 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 swale 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: remove/kill off 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 may vary are the discretion of the Landscape Contractor on his/her responsibility to establish and guarantee a smooth, uniform, quality turf. A minimum of 2" of blended, prepared and non-compacted topsoil is required for all lawn areas. If straw mulch is used as a mulch covering, a tackifier may be necessary to avoid wind 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
- No-Mow seed areas: "No-Mow" fine fescue seed mix with annual ryegrass (available at Cedar Creek Seed Farm 888-313-6807 or Prairie Nursery 608-296-3679) or approved equivalent mix from a reputable seed mix provider. Apply at 220 lbs per acre or at rate recommended by supplier. Prepare seed bed and soil as specified in Item #13 above.
- Native Prairie Seed Mix / Stormwater Seed Mix: Native 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 project completion. Perennials, groundcovers, and ornamental grasses shall be guaranteed for a minimum of one (1) growing season. Perennials, groundcovers, and ornamental grasses planted after September 15th 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 trees, shrubs, evergreens, perennials, ornamental grasses, turf grass, no-mow grass, and native prairie seed mix / stormwater seed mix. Work also includes weeding, edging, mulching (only if required), fertilizing, trimming, 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 insure that all specifications have been met.

LANDSCAPE GENERAL NOTES