



Plant List - PENFIELD					
ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
BCB	2	Buddleia davidii 'Blue Chip'	Blue Chip Butterfly Bush	7 gal	blue bloom (summer)
CGD	6	Distylium myricoides 'Cinnamon Girl'	Cinnamon Girl Distylium	24"-30" spr.	
COP	27	Distylium 'PIDIST-III'	Coppertone Distylium	24"-30" spr.	
DFG	12	Pennisetum alopecuroides 'Cassian'	Cassian Fountain Grass	5 gal.	
FLH	4	Ilex cornuta 'Fineline'	Fineline Holly	6' hgt.	tree-form, matched
GMS	20	Spiraea japonica 'Gold Mound'	Gold Mound Spirea	15"-18" Spr.	pink bloom (late spring)
HOH	20	Ilex crenata 'Hoogendorn'	Hoogendorn Holly	18"-24" spr.	
MLM	3	Miscanthus sinensis 'Morning Light'	Morning Light Miscanthus	5 GAL.	
MMC	2	Lagerstroemia 'PILLAG-IV'	Moonlight Magic Crapemyrtle	5'-6' hgt.	white bloom, dark purple foliage
MUH	14	Muhlenbergia capillaris	Muhly Grass	5 gal.	
RA	42	Abelia x grandiflora 'Radiance'	Radiance Abelia	15"-18" spr.	white bloom (summer)

PLANTING SPECIFICATIONS

- The Landscape Contractor shall locate and verify the existence of all underground utilities prior to starting work. Contact all local utility locating services or call 1-800-632-4949 (North Carolina One Call Center) at least 48 hours prior to commencement of work.
- The Landscape Contractor shall receive the site at finished grade unless previous arrangements have been made with the General Contractor or unless otherwise specified. It is assumed that debris removal, form board removal, excess building material removal, etc. shall be the responsibility of the General Contractor.
- The Landscape Contractor shall remove and/or kill any existing grass in areas designated as planting beds prior to the installation of plant material.
- Planting beds shall receive a pre-emergent herbicide suitable for use with the plant material specified. Follow all label directions.
- If specified plant material cannot be located, contact the Landscape Architect. No substitutions will be permitted without the approval of the Landscape Architect.
- Poorly drained site areas determined at planting operations should be brought to the immediate attention of the Owner or Landscape Architect. Alterations shall be made to provide adequate drainage or the plants intended for the problem area shall be relocated. If the Landscape Contractor is requested to correct subsurface drainage, he shall be paid for this work as an extra charge to the contract. To determine planting pit suitability:
 - Dig each planting pit to the minimum specified size.
 - Fill planting pit with 12" of water. If the water level drops 4" or more within 4 hours, the drainage is sufficient and a drainage channel is not required. If, however, the water level drops less than 4" within the 4-hour period, a drainage channel is required.
 - When required, the drainage channel must extend down through the non-porous soil and into porous soil. All material removed from the drainage channel shall be discarded off the site.
- All plant material shall conform to the guidelines established by the current edition of the American Standard for Nursery Stock as published by the American Association of Nurserymen.
- All plants shall be balled and wrapped or container-grown as specified. No container grown stock will be accepted if it is root bound. All root ball wrapping material made of synthetics or plastics shall be completely removed at the time of planting.
- Only plants that are nursery-grown, unless otherwise specified or approved, shall be used.
- All container-grown stock shall be grown in a container for a sufficient length of time for the root system to hold its soil together firmly when removed from the container. All containers shall be removed and the container ball shall be cut through the surface in two vertical locations.
- All plants shall bear the same relationship to finished grade as the plants original grade before digging. Allow for settlement as necessary.
- Trees with the main trunk forming a 'Y' shape are not acceptable.
- Planting beds and pits for shrubs shall be prepared to a minimum depth to accommodate the root system and at least 12' greater than the diameter of the root system. Tree pits shall be at least 24" greater than the diameter of the root system. Vine, ground cover and annual beds shall be prepared to a minimum depth of 8".
- Soil backfill mixture for plantings shall consist of 1 part finely ground pine bark to 6 parts native soil. Ericaceous plants (rhododendrons, azaleas, pieris, mountain laurel, leucothoe, etc.) shall receive a backfill mixture consisting of 1 part finely ground bark to 2 parts native soil. Ericaceous plants shall be planted in a prepared bed or pit at least 24" greater than the diameter of the root system with the top of the root ball 5" to 6" above finish grade. Slope backfill mixture as required.
- Support stakes will be required on that plant material whose trunks are not strong enough to stand upright by themselves.
- Mulch shall be new, clean pine needles applied to depths as follows: 4" on trees, 3" on shrubs and 2" on vines, ground covers and annuals.

LAWN AREAS

- A soil test conducted by an approved laboratory recognized by the NC State Department of Agriculture is recommended to determine lime and fertilization requirements prior to the establishment of lawns.
- Apply ground limestone (Dolomite) to lawn areas as recommended by the soil test, or, in absence of testing, at the rate of 1 ton per acre (45 lbs. per 1,000 sq. ft.)
- Apply fertilizer at rates recommended by the soil test, or, in absence of testing, apply 5-10-10 fertilizer to lawn areas at the rate of 20 lbs. per 1,000 sq. ft. 0-20-0 super phosphate shall be evenly distributed to all areas at the rate of 12 lbs. per 1,000 sq. ft.
- Grass seed shall be a mixture of the following: 5 lbs. of a Tall Turf-Type Fescue (Festuca arundinacea) such as Falcon, Rebel, Arid, Jaguar, etc.; 1 lb. of a Hard Fescue (Festuca ovina var. duriuscula) such as Spartan, Reliant, Valda, etc.; and 1 lb. of Kentucky Bluegrass (Poa pratensis) such as Suffolk, Bristol, Aspen, etc. The seed shall have a minimum germination of 85% and a minimum purity of 90%. Maximum weed seed shall be 50%.
- Apply seed mixture at the rate of 7 lbs. per 1,000 sq. ft. Scarify existing soil to a depth of 4" to 6" before seeding. Establish lawns in the season between March 15 and May 15. Fall seeding shall occur between August 15 and October 15.
- Re-condition any existing lawn areas damaged by planting operations to their original condition.

