



no. revisions

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drawn checked  
DS MLH

**LANDSCAPE PLAN**

sheet

**L1.0**  
total

project no. 1709

date 03/15/18

CHATHAM GROVE SCHOOL CAMPUS			PLANT LIST			
Qty.	Botanical Name	Common Name	Planted Size	Mature Height (ft)	Mature Spread (ft)	Evergreen/Deciduous
<b>TREES</b>						
31	Acer rubrum	Red Maple	2-1/2" cal	40-60	25-45	Deciduous
8	Cercis canadensis	Red Bud	5-6" ht	15-30	15-25	Deciduous
1	Cryptomeria japonica	Japanese Cedar	8-10' ht	50-60	25-30	Evergreen
6	Fraxinus pennsylvanica	Green Ash	2-1/2" cal	40-70	40-60	Deciduous
14	Juniperus virginiana	Eastern Red Cedar	5-6" ht	30-40	10-20	Evergreen
18	Lagerstroemia x faurei 'Natchez'	Natchez White Crape Myrtle	6-8" ht	30	25	Deciduous
3	Magnolia grandiflora	Southern Magnolia	8-10' ht	40-80	40-60	Evergreen
6	Pinus taeda	Loblolly Pine	6-8" ht	50-80	20-30	Evergreen
13	Pistacia chinensis	Chinese Pistache	2-1/2" cal	25-40	25-35	Deciduous
6	Prunus mume 'Peggy Clarke'	Peggy Clarke Japanese Apricot	8-8" ht	15-30	15-25	Deciduous
21	Quercus palustris	Pin Oak	2-1/2" cal	60-80	40-50	Deciduous
9	Quercus phellos	Willow Oak	2-1/2" cal	60-80	40-50	Deciduous
6	Taxodium distichum	Bald Cypress	8-10' ht	50-60	25-30	Deciduous
13	Ulmus parvifolia	Lacebark Elm	2-1/2" cal	40-50	40-50	Deciduous
<b>SHRUBS</b>						
10	Ilex x Mary Nell	Mary Nell Holly	15 gal, 5-6" ht full	20-30	7-10	Evergreen

**PLANTING NOTES:**

- EXACT LOCATION OF UNDERGROUND UTILITIES SHALL BE VERIFIED IN THE FIELD BY THE INSTALLER. PLANTINGS SHALL BE ADJUSTED AS NECESSARY TO AVOID CONFLICT WITH UTILITIES.
- SUBSOIL CONDITIONS AND ADDITIONAL SUBSURFACE DRAINAGE REQUIREMENTS SHALL BE DETERMINED IN THE FIELD BY THE INSTALLER. ANY CONDITIONS DETRIMENTAL TO THE GROWTH AND HEALTH OF PROPOSED PLANT MATERIALS SHALL BE ADJUSTED TO MEET SITE CONDITIONS AND BROUGHT TO THE ATTENTION OF THE ENGINEER AND/OR LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- PLANT MATERIAL SHALL BE PLANTED SO AS TO BEAR THE SAME RELATIONSHIP TO GRADE AS IN THE FIELD OR CONTAINER IN WHICH IT WAS GROWN.
- THE INSTALLER SHALL STAKE OUT ALL TREE, SHRUB AND BED EDGE LOCATIONS FOR THE LANDSCAPE ARCHITECT APPROVAL PRIOR TO BEGINNING PLANTING OPERATIONS. NOTIFY LANDSCAPE ARCHITECT IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.
- MULCH ALL DISTURBED AREAS WITH A MINIMUM OF 3" DEEP LAYER OF (DOUBLE) SHREDDED HARDWOOD BARK MULCH AS SHOWN ON PLANS. ALL DISTURBED SOIL SURFACES SHALL BE COVERED EITHER WITH NATIVE GRASS, PLANTS, OR MULCH.
- BED LINES SHALL CONFORM TO CONFIGURATION SHOWN ON THE PLANS.
- IN CASE OF A DISCREPANCY BETWEEN THE PLANT COUNTY ON THE PLANT LIST AND THE NUMBER OF PLANTS SHOWN ON THE PLAN, THE NUMBER OF PLANTS ACTUALLY DRAWN SHALL BE THE NUMBER REQUIRED. ALL PLANT MATERIAL TO MEET AAN STANDARDS FOR SIZE AND QUALITY.
- COVER ALL SHRUBS IN DEER PROTECTION MESH AND TIE DOWN WITH CORD.
- ALL PLANTS TO HAVE MIN. 1 YEAR WARRANTY. NATIVE GRASS AREAS TO HAVE MIN. 3 MONTH WARRANTY.

**WRAPPING:**

WRAP ONLY THIN BARKED TREES IF THEY HAVE BEEN MOVED FROM SHADE TO WHERE THE TRUNK IS EXPOSED TO DIRECT SUNLIGHT DURING THE DAY. WRAPPING SHOULD BEGIN AT THE BOTTOM AND WORK UP. WRAPPING MATERIAL SHOULD NOT TRAP OR HOLD WATER.

ALL TREES WHICH ARE SMOOTH BARKED AT THE TIME OF PLANTING AND HAVE MORE THAN 2' OF CLEAR TRUNK SHALL BE WRAPPED. ALL TREE WRAPPING SHALL EXTEND FROM THE TOP OF THE BACKFILL TO THE LOWERMOST TREE BRANCHES.

**PRUNING:**

CLEANLY PRUNE DAMAGED BRANCHES AND ROOTS AT THIS TIME. ADDITIONAL PRUNING SHOULD BE DONE FOR SHAPING PURPOSES.

**PLANTING:**

ALL SYNTHETIC MATERIALS SHOULD BE REMOVED FROM THE ROOTS, TRUNK OR CROWN OF THE PLANT. THE ROOT BALL MEDIUM SHOULD BE SHAKEN GENTLY FROM THE ROOT BALL IF IT IS A SOILLESS MIXTURE. LOOSEN AND SPREAD THE ROOTS IN THE PLANTING HOLE. DAMAGED ROOTS AND ROOTS WHICH ENIRCLE THE TRUNK SHOULD BE CLEANLY PRUNED. SET THE PLANT SO THAT IT WILL BE AT ITS ORIGINAL DEPTH OR SLIGHTLY ABOVE THE EXISTING GRADE. BACKFILL WITH SOIL FROM THE HOLE. REMOVE BURLAP FROM TOP OF ROOT BALL BEFORE BACKFILLING AROUND BALL IS COMPLETED. TAMP AND WATER THE SOIL TO PREVENT AIR POCKETS. DO NOT AMEND THE SOIL AT THIS TIME EXCEPT TO ADJUST THE PH.

**WATERING:**

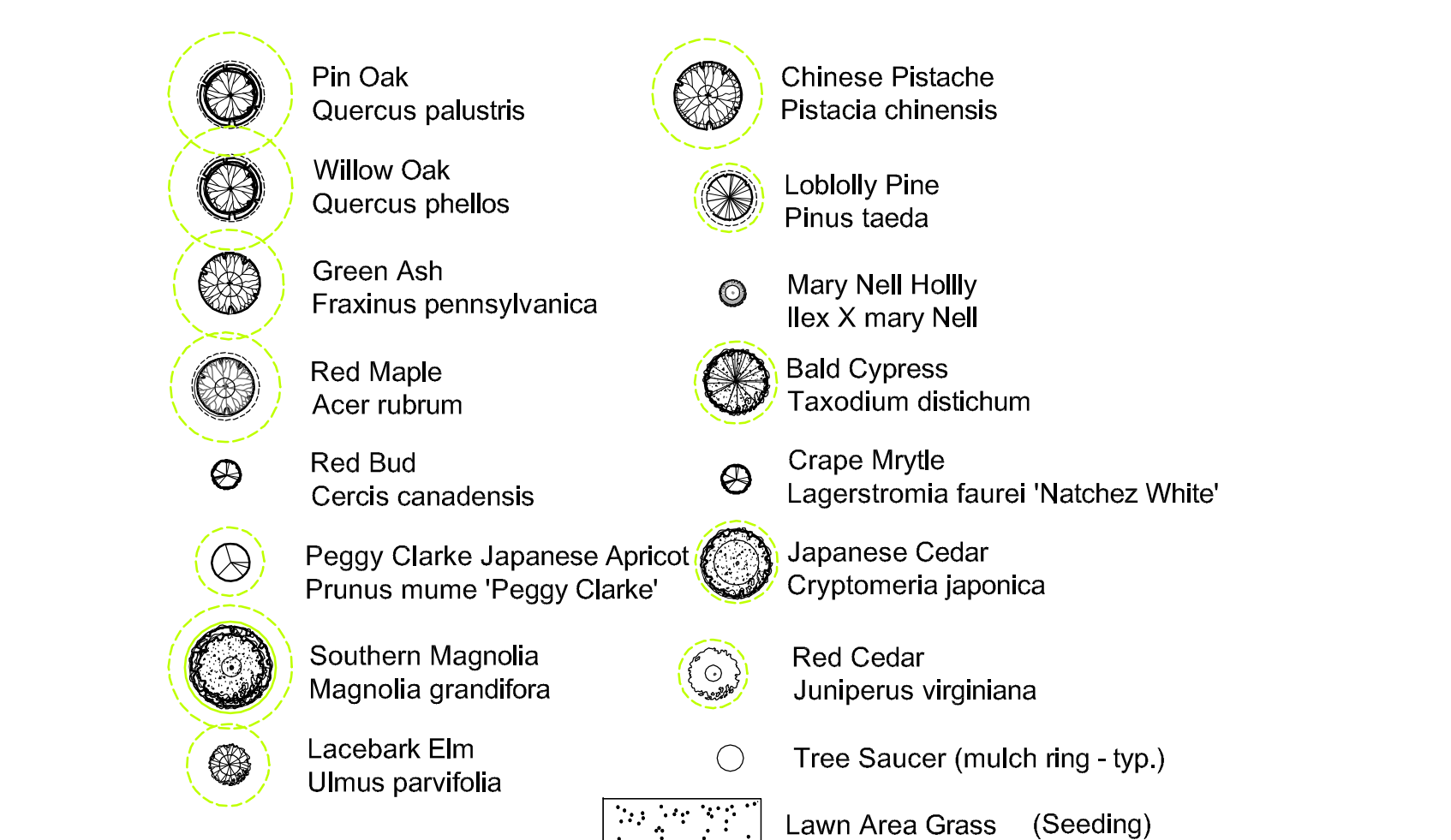
THE BACKFILL AND ROOTS OF ALL NEWLY SET PLANT MATERIAL SHOULD BE WATERED AS BACKFILLING IS DONE SO THAT THE SOIL AND ROOTS ARE THOROUGHLY SOAKED. PROVIDE GATOR BAGS, AS NEEDED FOR INDIVIDUAL WATERING OF TREES. (IRRIGATION NOT PROVIDED)

**LEGEND for AREA LIGHTS REFER TO PARKING LOT LIGHTING PLAN**



**LEGEND for TREE - SHRUB - GRASS PLANTING**

OUTER DASHED CIRCLE REPRESENTS A MATURE SIZED CANOPY WIDTH PLANT BASED ON EXPECTATIONS. ACTUAL GROWING CONDITIONS WILL VARY DEPENDING ON SOIL CONDITIONS, AMOUNT OF WET/DRY CONDITIONS, EXISTING TREE CANOPY COVERAGE AND SUNLIGHT, ROOT COMPETITION AND OTHER ENVIRONMENTAL FACTORS.



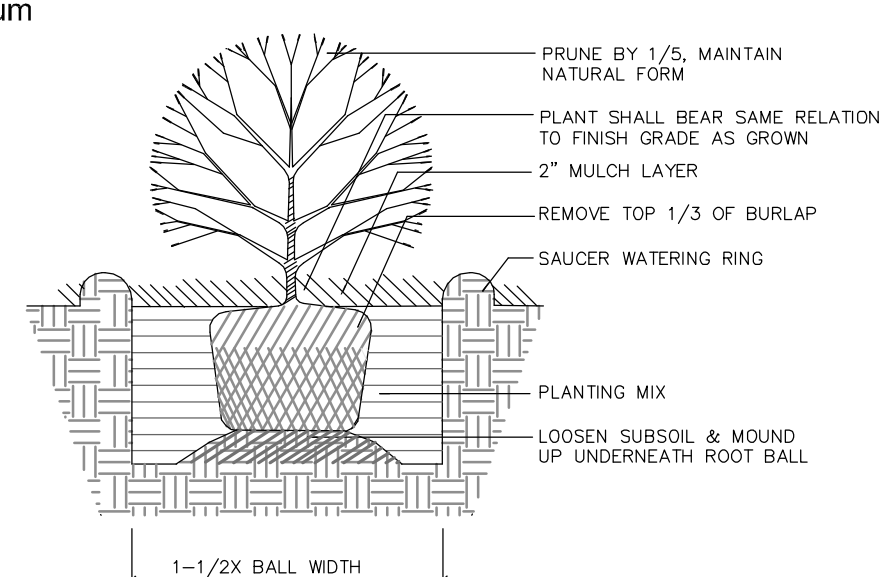
**GRASS PLANTING NOTES**

**Native Vegetation Stabilization Mix**

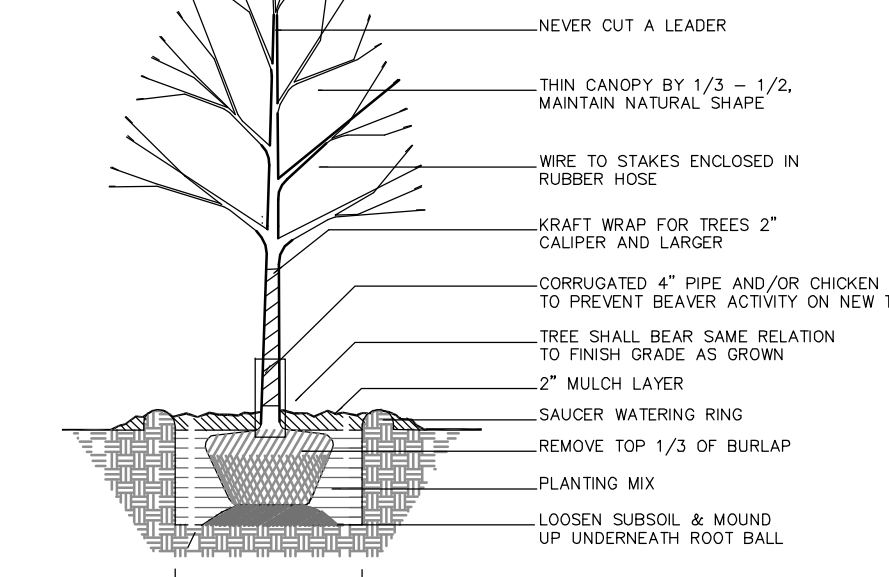
Recommended application rates: 20-25 lbs. per acre

Species Common Name	Percent
Elymus virginicus Virginia wild rye	15
Tripsacum dactyloides Eastern gamagrass	13
Panicum virgatum Switchgrass	12
Agrostis perennans Autumn bentgrass	12
Carex vulpinoidea Fox sedge	10
Tidens flexilis Purple top	10
Schizachyrium scoparium Little bluestem	8
Coreopsis lanceolata Lance leaf tickseed	5
Sorghastrum nutans Indian grass	5
Elymus hystrix Bottlebrush grass	5
Festuca ovina var. duruscula Hard fescue	4
Rudbeckia hirta NC Ecotype Blackeyed susan	1

https://www.mellowmarshfarms



**1 Shrub Detail**  
Scale: N.T.S.



**2 Tree Detail**  
Scale: N.T.S.

