



PLANTING NOTES

SCALE: NONE

MAKE NECESSARY REPAIRS AS QUICKLY AS PRACTICABLE WITHOUT ADDITIONAL COMPENSATION.

4. ALL PLANT MATERIAL, SIZES, AND MEASUREMENTS, INCLUDING TRUNK, HEAD, AND SPREAD SIZES, CONTAINER, AND ROOT BALL SIZES, QUALITY, AND CONDITION, SHALL CONFORM TO THE STANDARDS SET FORTH IN THE CURRENT ISSUE OF "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1) AND ANY AMENDMENTS AND ADDENDUMS THERETO. 5. ALL PLANT MATERIALS ARE SUBJECT TO APPROVAL BY THE OWNER, AND MAY BE INSPECTED AT THE PLACE OF GROWTH, OR ON-SITE BEFORE PLANTING. 6. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING IN FULL, ALL LANDSCAPE PLANTING WORK DURING INSTALLATION, AND UNTIL ACCEPTANCE BY THE OWNER, INCLUDING WATERING, SPRAYING FOR INSECTS AND DISEASES, MULCHING, MOWING, FERTILIZING, CULTIVATING, EDGING AND WEEDING.

7. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SOIL SAMPLES FROM TOPSOIL, AND NATIVE OR FILL SOILS, AT THE SITE, AND SUBMITTING THEM TO AN APPROVED SOIL TESTING LABORATORY. THE CONTRACTOR SHALL ALSO OBTAIN ANALYSES AND RECOMMENDATIONS FOR AMENDING THESE SOILS, AND FERTILIZATION OF SPECIFIED PLANT MATERIAL. 8. ALL PLANTING AREAS, SHRUB BEDS, AND TREES, SHALL BE MULCHED WITH A MINIMUM COMPACTED DEPTH OF 3-INCHES OF MULCH AS SPECIFIED. PRIOR TO MULCHING, CONTRACTOR SHALL APPLY A PRE-EMERGENT HERBICIDE (APPROVED BY THE OWNER). AS RECOMMENDED BY THE MANUFACTURER, TO PREVENT RECURRING WEED AND GRASS GROWTH. 9. ALL DISTURBED AREAS OF THE SITE SHALL BE EITHER GRASSED OF PLANTED IMMEDIATELY AFTER GRADING, IN ORDER TO PREVENT SOIL EROSION.

10. ALL GRASSED AREAS SHALL RECEIVE A PRE-EMERGENT HERBICIDE (APPROVED BY THE OWNER) AFTER GRASS HAS EMERGED. 11. A PERMANENT VEGETATION COVER SHALL BE PROVIDED THROUGHOUT ALL UNPAVED AREAS OF THE SITE, ADJACENT DISTURBED AREAS, AND WITH PUBLIC AND PRIVATE RIGHTS—OF—WAY. ALL WORK WITHIN ANY RIGHT—OF—WAY SHALL CONFORM TO STANDARDS AND SPECIFICATIONS OF LOCAL AND/OR STATE JURISDITIONS.

12. ALL TREES LOCATED WITHIN GRASSED AREAS SHALL BE PLANTED AS PER DETAIL ON THE PLANS, AND MULCHED TO WITHIN AT LEAST A 4-FEET DIAMETER OF APPROVED HARDWOOD MULCH. DO NOT FILL WITHIN 5-FEET OF ANY TREE TRUNK. 13. TREES SHALL NOT BE PLANTED ANY CLOSER THAN 5-FEET FROM BACK OF CURB.

SOIL PREPARATION 1. ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4-INCHES OF TOPSOIL (COMPACTED), AND GRASSED WITH SEED AS INDICATED ON THE PLANS.

2. SEEDED AREAS SHALL BE GRASSED WITH A MIXTURE OF COMMON BERMUDA GRASS OR APPROVED EQUAL, AT A RATE OF 10 POUNDS PER 1,000 SQUARE FEET OF GRASSED AREA. SEED SHALL BE SPREAD EVENLY OVER ENTIRE AREA WITH AN APPROVED MECHANICAL SPREADER, 3. SEED SHALL BE RAKED LIGHTLY INTO THE TOP 1/8—INCH OF SOIL, ROLLED LIGHTLY, AND WATERED WITH A FINE SPRAY. 4. ALL SEEDED AREAS SHALL BE MULCHED WITH A CLEAN, SEED-FREE, DRY HAY OR STRAW, SPREAD UNIFORMLY TO FORM A CONTINUOUS BLANKET NOT LESS THAN 1-1/2 INCHES OF LOOSE THICKNESS. 5. HYDROMULCH OR SEED SHALL BE KEPT MOIST FOR A PERIOD OF $2\!-\!3$ WEEKS OR UNTIL GERMINATION. 6. FERTILIZATION AND SOIL AMENDMENTS FOR ALL GRASSED AREAS SHALL BE AS PER LABORATORY ANALYSIS. 7. HYDROSEEDING MAY BE SUBSTITUTED FOR MECHANICAL SEEDING BY MIXING SEED, FERTILIZER AND PULVERIZED MULCH IN WATER, USING EQUIPMENT SPECIFICALLY DESIGNED FOR HYDROSEED APPLICATION. MIX UNTIL UNIFORMLY BLENDED INTO HOMOGENEOUS SLURRY SUITABLE FOR HYDRAULIC APPLICATION. APPLY UNIFORMLY AT A RATE AS—REQUIRED TO OBTAIN SPECIFIED SEEDING RATE.

8. ALL GRASSED AREAS SHALL BE APPROVED BY OWNER OR LANDSCAPE ARCHITECT.

SEED INSTALLATION 1. DURING PERIODS OF HIGH TEMPERATURE, THE SOIL SHALL BE LIGHTLY IRRIGATED IMMEDIATELY PRIOR TO SEEDING TO COOL THE SOIL AND REDUCE ROOT BURNING AND DIE-BACK. 2. ON SLOPES 3:1 OR GREATER, OR WHEREVER EROSION MAY BE A PROBLEM, SPREAD HAY MULCH EVENLY TO STABILIZE. 3. AS SEEDING OF CLEARLY DEFINED AREAS IS COMPLETED, SEED SHALL BE ROLLED OR TAMPED TO PROVIDE FIRM CONTACT BETWEEN SEEDS AND SOIL. 4. AFTER ROLLING, SEED SHALL BE IRRIGATED SLOWLY TO A DEPTH SUFFICIENT THAT THE SOIL 4-INCHES BELOW THE SEED IS THOROUGHLY 5. DURING THE FIRST WEEK, IN THE ABSENCE OF ADEQUATE RAINFALL, WATERING SHALL BE PERFORMED AS OFTEN AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF AT LEAST 4-INCHES. 6. SEED SHALL NOT BE LAID IN EXCESSIVELY WET OR DRY WEATHER.

1. ALL PLANTINGS SHALL BE LOCATED AS SHOWN ON THE PLANS. 2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. IF DISCREPANCIES ARE DISCOVERED, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY. ADJUSTMENTS DUE TO CHANGES OF CONSTRUCTION SHALL BE APPROVED BY THE INSPECTOR. 3. IN THE INSTALLATION OF ANY PLANT MATERIAL, THE FINAL LEVEL OF THE ROOT BALL'S TOP SHALL BE LEVEL OR HIGHER WITH THE EXISTING GROUND SURFACE. 4. AS THE HOLE FOR PLANTING IS DUG, TOPSOIL SHALL BE KEPT SEPARATE FROM
THE SUBSOIL DISCARD OR AMEND SUBSOIL AND REPLACE WITH GOOD TOPSOIL. TOPSOIL IS NOT AVAILABLE, IMPROVE SUBSOIL BY MIXING IN 1/3 (BY VOLUME) PEAT MOSS OR WELL-ROTTED MANURE. 5. ALL PLANTS AND BEDS SHALL HAVE A 3-INCH TOP DRESSING OF MULCH IMMEDIATELY AFTER PLANTING. MULCH SHALL ENTIRELY COVER THE BEDS, PITS OR SAUCERS AROUND EACH PLANT. 6. AT THE TIME OF PLANTING, AND AS MANY TIMES AS SEASONAL CONDITIONS REQUIRE, EACH PLANT AND THE SOIL AROUND IT SHALL BE THOROUGHLY WATERED. CARE SHALL BE TAKEN TO AVOID FLOODING PLANTS, BEDS, AND DISPLACEMENT OF SOIL OR MULCH MATERIALS. 7. NECESSARY QUANTITIES OF TOPSOIL SHALL BE APPROVED BY THE INSPECTOR. THE CONTRACTOR MAY USE TOPSOIL AFTER SECURING SOIL TESTS AND APPLYING RECOMMENDED TREATMENT THEREOF. 8. TOPSOIL SHALL BE FERTILE, FINE LOAM, TYPICAL OF THE LOCALITY. SOIL SHALL BE FREE OF STONES LARGER THAN TWO INCHES, NOXIOUS WEEDS AND OTHER DELETERIOUS MATERIALS. 9. MULCH SHALL BE CLEAN GROUND OR SHREDDED HARDWOOD MULCH. 10. PEAT MOSS SHALL BE BROWN, NATURALLY SHREDDED OR GRANULATED, LOW IN CONTENT OF WOODY MATERIAL, AND FREE OF MATERIAL MATTER HARMFUL TO PLANT LIFE. WATER ABSORBING CAPACITY SHALL BE 100— TO 200—PERCENT, AND A MOISTURE CONTENT OF 30—PERCENT. ACID REACTION SHALL BE ABOUT 5—1/2 TO 7 ph CONTENT. 11. ALL PLANTS SHALL BE PLANTED UPRIGHT AND FACED TO GIVE BEST APPEARANCE OR RELATIONSHIP TO ADJACENT STRUCTURES.

13. TREES SHALL BE STAKED AND SECURED WITH No. 12 GUAGE PLIABLE GALVANIZED WIRE, AND ENCASED IN A RUBBER GARDEN HOSE TO PREVENT DIRECT CONTACT WITH TREE BARK, AND SHALL BE PLACED AROUND THE TRUNK ABOVE THE FIRST MAJOR BRANCH IN A SINGLE LOOP. STAKES FOR SUPPORTING TREES SHALL BE 2-INCHES SQUARE BY 8-FEET LONG SOUND WOOD, TREATED WITH APPROVED WOOD PRESERVATIVE. 14. STAKES FOR TREES SHALL BE DRIVEN INTO THE GROUND IN A MANNER AS TO NOT INJURE THE BALL OR ROOTS. 15. SOIL USED FOR PLANTING SHALL BE SUITABLE EXISTING SOIL, OR TOPSOIL WHICH SHALL BE THOROUGHLY MIXED WITH ONE PART PEAT (BY VOLUME), AND ONE PART MANURE TO FOUR PARTS OF SOIL. POOR SOILS, GRAVEL, HARD-PAN, OR OTHER SOILS INJURIOUS TO PLANTS SHALL NOT BE USED. 16. FERTILIZER APPLICATION FOR TREES AND SHRUBS SHALL BE 'AGRIFORM" SLOW-RELEASE FERTILIZER TABLETS, OR EQUAL, APPLIED TO PLANTING PITS PRIOR TO PLACEMENT OF MATERIALS. FERTILIZER SHALL NOT BE MIXED WITH PREPARED SOIL. APPLICATION RATES SHALL BE ONE TABLET PER 1/2-INCH CALIPER OF TREE. FERTILIZER SHALL BE FROM A RECOGNIZED AND APPROVED MANUFACTURER OF COMMERCIAL FERTILIZER, AND SHALL APPLY TO ALL LOCAL LAWS. 17. ALL PLANTS SHALL HAVE A HABIT OF GROWTH THAT IS NORMAL FOR THEIR SPECIES, AND SHALL BE SOUND, HEALTHY, AND VIGOROUS, WITH WELL DEVELOPED ROOT SYSTEMS.

12. LOOSE ROOTS SHALL BE CUT OFF CLEANLY.

18. ALL PLANTS SHALL BE FREE FROM INSECT PESTS, PLANT DISEASES AND INJURIES. 19. ALL SUBSTITUTIONS SHALL BE AUTHORIZED BY THE INSPECTOR, AND SHALL MEET THE ORIGINAL INTENT, WITH SIMILAR CHARACTERISTICS OF THE MATERIAL TO BE SUBSTITUTED. 20. ALL PLANTS SHALL BE WATERED AND PROPERLY MAINTAINED BY THE CONTRACTOR UNTIL THE COMPLETION OF THE JOB. 21. PLANTING OPERATIONS SHALL BE CONDUCTED UNDER FAVORALE WEATHER CONDITIONS DURING SEASONS WHICH ARE NORMAL FOR SUCH WORK. 22. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING HIS WORK AFTER PLANTING THROUGH THE COMPLETION OF THE INSTALLATION CONTRACT. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, CULTIVATING, MULCHING, REMOVAL OF DEAD MATERIALS, RE-SETTING OF PLANTS TO PROPER GRADES, RESTORATION OF SAUCERS, AND OTHER NECESSARY OPERATIONS. 23. ADEQUATE PROTECTION FOR LAWN AREAS AGAINST TRESPASSING DURING PLANTING OPERATIONS, AND AGAINST DAMAGE OF ANY KIND SHALL BE PROVIDED BY THE CONTRACTOR. 24. INSPECTION OF WORK PRIOR TO DETERMINING COMPLETION OF THE CONTRACT SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR TO THE INSPECTOR TEN DAYS PRIOR TO THE ANTICIPATED DATE OF COMPLETION. AFTER INSPECTION, THE CONTRACTOR SHALL BE NOTHED IN WRITING FROM THE INSPECTOR REGARDING THE ACCEPTANCE OF WORK, EXCLUSIVE OF DEFICIENCIES, OR POSSIBLE REPLACEMENTS OF PLANTS SUBJECT TO GUARANTY.

25. NOTHING IN THESE NOTES IS INTENDED TO RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO REPAIR EXISTING LAWN AREAS DAMAGED BY WORKMEN ENGAGED IN THE COMPLETION OF THIS PROJECT. 26. NURSERY STOCK SHALL BE FULLY GUARANTEED THROUGH TO THE COMPLETION OF THE PROJECT. ALL PLANTS THAT FAIL TO MAKE NEW GROWTH FROM A DORMANT CONDITION, DECLINE OR DIE, SHALL BE REPLACED. ALL REPLACEMENTS SHALL CONFORM TO THE ORIGINAL INTENT OF THE PLANTING DESIGN. ALL COSTS OF REPLACEMENTS SHALL BE BORNE BY THE CONTRACTOR. 27. ALL GUARANTEES ARE PREDICATED ON THE ASSURANCE THAT THE OWNER HAS PROPERLY CARED FOR THE PLANTS AFTER THE CONTRACTOR HAS BEEN RELEASED FROM HIS MAINTENANCE OBLIGATIONS. ALL COSTS OF REPLACEMENTS SHALL BE BORNE BY THE CONTRACTOR.

1. SOIL TESTS SHOULD BE MADE TO DETERMINE THE EXACT REQUIREMENTS FOR LIME AND FERTILIZER. IF SOIL TESTS ARE MADE, THEY SHALL BE CONDUCTED BY A REPUTABLE LABORATORY. 2. PRIOR TO SEEDING, THE SOIL SURFACE SHALL BE CLEARED OF TRASH, DEBRIS, ROOTS, BRANCHES, STONES AND CLODS IN EXCESS OF 2-INCHES IN LENGTH OR DIAMETER. SOD AND SEED SHALL NOT BE APPLIED TO GRAVEL OR OTHER NON-SOIL SURFACES. 3. ANY IRREGULARITIES IN THE SOIL SURFACE RESULTING FROM TOPSOILING OR OTHER OPERATIONS, SHALL BE FILLED OR LEVELED, IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS.

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