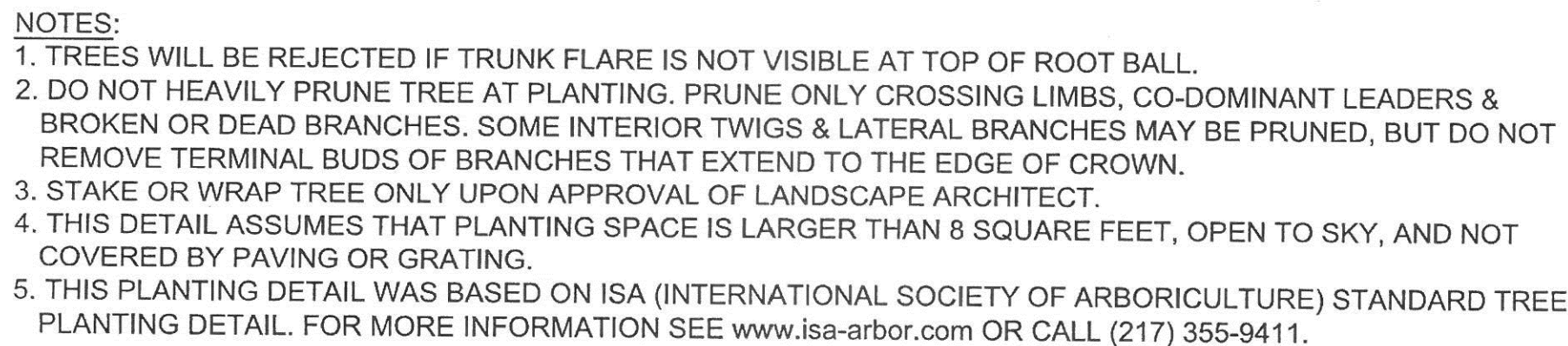


1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND UTILITY LOCATIONS. THE PROJECT LANDSCAPE ARCHITECT PRIOR TO THE PLANTING MUST APPROVE ADJUSTMENTS TO LOCATIONS OF PLANT MATERIAL DUE TO FIELD CONDITIONS, ANY SUBSTITUTIONS IN PLANT MATERIAL AND SIZES SPECIFIED WILL NOT BE ACCEPTED, UNLESS APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
2. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY, LATEST EDITION, PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. ALL PLANTS MUST BE FREE FROM INJURY, INSECT INFESTATIONS AND DISEASE. ALL PLANT MATERIAL MUST BE INSPECTED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PLANTING. THE CONTRACTOR SHALL PHONE THE LANDSCAPE ARCHITECT (3) DAYS PRIOR TO INSTALLATION FOR INSPECTION OF THE MATERIAL AND FOR INSPECTION OF THE PLANTING OPERATION.
3. ALL PLANT MATERIAL MUST BEAR ORIGINAL NURSERY TAGS INDICATING THE GENUS, SPECIES AND IF APPLICABLE, CULTIVARS AND VARIETY. ALL TAGS SHALL BE REMOVED AFTER THE PROJECT LANDSCAPE ARCHITECT HAS INSPECTED THE PLANT MATERIAL.
4. TEST SOIL DRAINAGE BEFORE PLANTING. DIG A HOLE AS DEEP AS YOUR PLANTING HOLE AND FILL WITH WATER. IF WATER DRAINS AT A RATE LESS THAN ONE INCH PER HOUR, INSTALL DRAINAGE TO CARRY WATER AWAY FROM THE PLANTING HOLE BASE, OR MOVING OR RAISING THE PLANTING SITE (BERM CONSTRUCTION).
5. EXAMINE SOIL FOR COMPACTION BEFORE PLANTING. IF SOILS ARE COMPACTED IN AN AREA WHERE A GROUP OF PLANTS ARE TO BE INSTALLED, INCORPORATE SEVERAL INCHES OF A COMBINATION OF ORGANIC MATERIALS SUCH AS COMPOSTED YARD WASTE, FINELY SHREDDED PINE BARK MULCH (*SUPERFINES*) OR SHREDDED, COMPOSTED LEAF MULCH (*LEAF-GRO*) AND TILL TO A DEPTH OF TWELVE (12) TO EIGHTEEN (18) INCHES OVER THE ENTIRE AREA, DO NOT TILL IF THE PLANTING IS WITHIN A TREE PRESERVATION AREA. APPLY THE ORGANIC MATTER AT A RATE OF ONE-QUARTER ORGANIC MATTER TO THREE-QUARTERS EXISTING SOIL. DO NOT INCORPORATE SMALL QUANTITIES OF SAND - COMPACTION WILL INCREASE AND DRAINAGE DECREASES. FOR SINGLE TREE PLANTINGS, BACKFILL PLANTING HOLES WITH UNAMENDED SOIL. INCREASE THE WIDTH OF THE TOP OF THE PLANTING HOLE IN AREA WHERE SOIL HAS BEEN COMPACTED. DO NOT INCORPORATE ORGANIC MATTER SUCH AS PEAT MOSS INTO BACKFILL FOR INDIVIDUAL PLANTING HOLES.
6. TREE PITS SHALL BE A MINIMUM OF TWO (2) AND A HALF (1/2) TIMES THE WIDTH OF THE ROOT BALL AND NO DEEPER THAN THE WIDTH OF THE ROOT BALL. ON BALLED AND BURLAPED TREES, REMOVE PINNING NAILS OR ROPE LACING; THEN CUT AWAY THE WRAPPING AND THEN BACKFILL. REMOVE THE TOP 12" OF THE WIRE BASKET. REMOVE ALL ROPE, WHETHER JUTE OR NYLON, FROM TRUNKS. FOR CONTAINER MATERIALS, REMOVE THE CONTAINER COMPLETELY. SELECT TREES GROWN IN CONTAINERS WITH VERTICAL RIBS OR A COPPER-TREATMENT ON THE INTERIOR WALL. THESE CONTAINER MODIFICATION AND TREATMENTS MINIMIZE CIRCLING ROOT FORMATION. IF ROOTS ARE CIRCLING AROUND THE ROOT BALL, EXTERIOR OF CONTAINER PLANTS (TREES, SHRUBS OR PERENNIALS) CUT THROUGH THE ROOTS AND SOIL IN A FEW PLACES. CONTAINER TREE WITH MULTIPLE CIRCLING ROOTS WILL BE REJECTED. PLACE SHRUBS AND PERENNIALS AT THE SAME DEPTH THEY WERE IN THE CONTAINERS. FOR BARE ROOT PERENNIALS PLANT WITH THE SOIL EVEN WITH THE TOP OF THE CROWN. DIG THE HOLE WIDE ENOUGH TO ALLOW THE ROOTS TO SPREAD OUT IN THE SOIL. PUSH THE SOIL BACK INTO THE HOLE OVER THE ROOTS AND AROUND THE TOP OF THE PLANT.
7. WHEN HALF OF THE BACKFILL HAS BEEN RETURNED TO THE PLANTING HOLE, WATER SHALL BE APPLIED TO PROVIDE SETTLEMENT AND ELIMINATE AIR POCKETS. THE TREES SHALL BE THOROUGHLY WATERED AGAIN AFTER THE REMAINING SOIL HAS BEEN PLACED IN THE PLANTING PIT. A THREE (3) TO FOUR (4) INCH DAM OF SOIL SHALL BE CONSTRUCTED AROUND THE PLANTING PIT.
8. TWO (2) TO THREE (3) INCHES OF MULCH SHALL BE PLACED OVER THE TREE-PLANTING PIT, BUT SHALL BE KEPT THREE (3) TO FOUR (4) INCHES AWAY FROM THE TRUNK OF THE TREE OR CROWNS OF SHRUBS. DO NOT ALLOW MULCH TO TOUCH THE TRUNKS OF TREES OR CROWNS OF SHRUBS. USE MULCH THAT IS COMPATIBLE WITH THE TYPE OF PLANT USED. AVOID MULCH THAT HAS NOT BEEN NITROGEN COMPOSTED, AS THE PH OF THE SOIL COULD CHANGE AS THE MULCH DEGRADES. PINE BARK MULCH WILL NOT CHANGE THE PH OF THE SOIL AS IT DEGRADES. THIS IS THE BEST TYPE OF MULCH FOR USE WITH MOST PERENNIALS. IN MULCHING PERENNIALS, USE MULCH TO A DEPTH OF 1-2". FOR MEDITERRANEAN TYPE OF PERENNIALS, SUCH AS LAVENDER, OR FOR PEONIES OR IRIS, USE NO MULCH AT ALL.
9. TREES SHALL BE PLANTED AT THE HEIGHT OF THE SURROUNDING GRADE WITH ROOT FLARES VISIBLE. SHOULD SOIL HAVE BEEN PILED OVER THE ROOT FLARE DURING THE DIGGING PROCESS, THIS SOIL SHALL BE REMOVED SO THAT THE FLARE IS SLIGHTLY ABOVE GRADE.
10. PRUNING AT THE TIME OF PLANTING SHALL BE DONE ONLY TO REMOVE BROKEN BRANCHES OR DOUBLE (CO DOMINANT) LEADERS.
11. REMOVE TAGS AND LABELS FROM TREES AND SHRUBS TO PREVENT GIRDLING BRANCHES AND TRUNKS.
12. STAKES SHALL BE USED ONLY IN AREA OF HIGH TRAFFIC OR HIGHLY WINDY LOCATIONS. A TREE-STAKING DIAGRAM SHOULD BE PROVIDED IF STAKING IS NECESSARY. STAKE FOR MAXIMUM OF ONE YEAR. ALLOW TREES A SLIGHT AMOUNT OF FLEXIBILITY. THE STAKES SHALL BE REMOVED RIGIDLY IN PLACE. USE GUYING OR ATTACHING THAT WON'T DAMAGE THE BARK. TO PREVENT TRUNK GIRDLING, REMOVE ALL GUYING MATERIAL AFTER ONE YEAR.
13. IF GUYING WILL BE CARRIED OUT, THEN THE MATERIAL SHALL ONLY BE A WIDE FABRIC TAPE SUCH AS ABORTIE OR EQUIVALENT, INSTALLED PER MANUFACTURES INSTRUCTIONS.
14. PLANTING SEASON - PLANTING SHALL BE DONE ONLY WITHIN THE FOLLOWING DATES:
  - A. DECIDUOUS TREES - MARCH 15 TO MAY 30 OR SEPTEMBER 15 TO DECEMBER 15 (OAKS AND BLACK GUM TO BE SPRING GUM AND PLANTED ONLY).
  - B. EVERGREEN TREES - MARCH 1 TO MAY 15 OR SEPTEMBER 15 TO NOVEMBER 15.
15. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR FOR ONE YEAR FROM THE DATE OF ACCEPTANCE TO BE FREE FROM HEAVY DISEASE AND DRAINING CONDITIONS. IN THE EVENT THAT A PLANT DIES OR IN THE JUDGMENT OF THE PROJECT LANDSCAPE ARCHITECT, FAILS TO FLOURISH, THE CONTRACTOR SHALL REPLACE IN ACCORDANCE WITH THE ABOVE NOTED SPECIFICATIONS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE PLANTS DURING THIS ONE-YEAR WARRANTY PERIOD. THIS MAINTENANCE SHALL INCLUDE PROVIDING WATER ON A WEEKLY BASIS WHEN NATURAL RAINFALL IS LESS THAN ONE INCH A WEEK. DRIP IRRIGATION SYSTEMS AND WATER RESERVOIR DEVICES CAN FACILITATE WATERING. ROOT BALLS OF TREES SHOULD BE SLOWLY AND THOROUGHLY SOAKED AT TIME OF WATERING. FOR PLANTING BEDS (I.E., TREES, SHRUBS AND PERENNIALS), WATER SLOWLY AND DEEPLY PUTTING DOWN 1-2" OF WATER IN A 6-12 HOUR PERIOD. THIS SHOULD GIVE A PENETRATION OF 12-18" DEPTH.
17. PLANT MATERIAL SHALL NOT BE STORED ON THE SITE FOR A PERIOD LONGER THAN 3 DAYS FROM THE TIME OF DELIVERY. IF PLANT MATERIAL SHALL BE PROTECTED FROM DRYING DURING TRANSPORTATION AND DURING STORAGE ON SITE, ANY PLANT THAT IS NOT PLANTED ON THE DAY OF DELIVERY WILL BE PLACED IN A HOLDING AREA. THE TREE OR SHRUB WILL BE STORED VERTICALLY AND ITS ROOTS WILL BE COVERED WITH A MOISTURE HOLDING MEDIUM (WOOD CHIPS, SAW-DUST, ECT.) UNTIL PLANTED.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES BETWEEN THE PLANT LIST AND THE PLANTING PLAN.



TOWN OF VIENNA VIRGINIA

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