



Approvals _____ Date _____
 CONTROL ENGINEER APR 27 2017
 CONSTRUCTION MANAGEMENT SUPERVISOR
 WATER, SEWER STREETS BUREAU CHIEF 5/11/17
 TRANSPORTATION DIRECTOR 5/10/17
 PROJECT MANAGER

REVISIONS	DATE

PROJECT NAME AND LOCATION
VACATION LN

LANDSCAPE DETAILS
N UTAH ST TO N STUART ST
316*72301*15550-CA2-0000

DESIGNED: V. ROLLAMAS
 DRAWN: V. ROLLAMAS
 CHECKED: G. SQUARCIAFICO
 MISS UTILITY TRANSMITTAL #: 5247
 FILENAME: N550-260-LANDSCAPE_PLAN.DWG
 PATH: C:\DATA\N550\DESIGN\DRAWINGS
 PLOTTED: APRIL 12 2017
 PLOTTED BY: VROLLAMAS

SCALE
NOT TO SCALE

GENERAL NOTES FOR STREET TREE PLANTINGS + SOIL INSTALLATION
FOR TREES PLANTED IN RIGHT-OF-WAY 02930.5 (2015)

NOTES

- A PERMIT IS REQUIRED WHEN TREES ARE PLANTED IN PUBLIC RIGHT-OF-WAY OR IN A PUBLIC EASEMENT. THE DEPARTMENT OF ENVIRONMENTAL SERVICES SHALL ISSUE THE PERMIT ACCORDING TO THE PROVISIONS OF THE CURRENT ARLINGTON COUNTY ADMINISTRATIVE REGULATION 4.3.
- TREE SPECIES SHALL BE SELECTED FROM THE "ARLINGTON COUNTY STREET TREE LIST" OR PER SECTOR PLAN REQUIREMENTS.
- TREES SHALL BE NURSERY GROWN SPECIMENS THAT MEET THE LATEST EDITION OF THE AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60). BALLED AND BURLAPPED TREES SHALL BE SECURELY HELD IN PLACE BY UNTREATED BURLAP AND STOUT ROPE (NYLON ROPE IS NOT ACCEPTABLE). LOOSE, BROKEN OR MANUFACTURED BALLS ARE UNACCEPTABLE.
- CALL MISS UTILITY AT (800) 552-7001 FOR UTILITY LOCATIONS PRIOR TO EXCAVATION.
- AT TIME OF PLANTING PRUNE ONLY CROSSING LIMBS, BROKEN OR DEAD BRANCHES, AND ANY BRANCHES THAT POSE A HAZARD TO PEDESTRIANS. DO NOT PRUNE INTO OLD WOOD ON EVERGREENS.
- TREE PIT AND TREE STRIP PLANTING AREA DIMENSIONS:
(A) 5' X 12' OR LARGER IS STANDARD
(B) 4' X 15' MINIMUM IS ALLOWED PER SITE CONDITIONS AND COUNTY URBAN FORESTER'S APPROVAL.
- SPACE TREES 25'-50' APART OR PER SECTOR PLAN REQUIREMENTS OR SITE CONDITIONS.
- SITE CHARACTERISTICS, SUCH AS OVERHEAD POWER LINES, EXISTING VEGETATION, AND INFRASTRUCTURE ITEMS SUCH AS CURBS, SIDEWALKS AND UTILITIES SHALL BE CONSIDERED. TREES THAT GROW TALLER THAN 25 FEET SHOULD NOT BE PLANTED DIRECTLY UNDER POWER LINES. WHEN POSSIBLE THE TREE LEADER SHALL BE OFFSET FROM POWER LINES.
- BACKFILL SOIL MIXTURE SHALL BE 3/4 EXISTING SOIL CLEANED OF DEBRIS (GRAVEL, ROCKS, STICKS, TRASH, ETC.) AND MIXED WITH 1/4 ORGANIC MATERIAL (COMPOSTED BARK, LEAF MOLD, OR OTHER PLANT DEBRIS PROCESSED TO A POINT OF DECAT AND APPROVED BY THE COUNTY URBAN FORESTER. PEAT MOSS MAY NOT BE USED).
- IF THE QUANTITY OF ACCEPTABLE EXISTING SOIL IS INSUFFICIENT FOR THE PLANTING REQUIREMENTS, THE CONTRACTOR MAY USE TOPSOIL. SOIL TEST REPORT RESULTS FOR THE TOPSOIL WILL BE MADE AVAILABLE TO THE COUNTY URBAN FORESTER UPON REQUEST. CONTRACTOR SHALL SUBMIT TOPSOIL FOR APPROVAL TO COUNTY URBAN FORESTER THAT MEETS THE FOLLOWING SPECIFICATIONS:
(A.) TOPSOIL CONSISTS OF A SANDY LOAM WITH UNIFORM COMPOSITION AND IS FREE OF STONES, LUMPS, PLANTS, ROOTS, AND OTHER DEBRIS OVER 1/2" IN LENGTH.
(B.) TOPSOIL HAS A PH RANGE OF 5.5 TO 6.5 AND A MINIMUM CONTENT OF 10% ORGANIC MATTER
(C.) TOPSOIL DOES NOT CONTAIN TOXIC SUBSTANCES HARMFUL TO PLANT GROWTH. SOLUBLE SALT LEVEL SHALL NOT EXCEED 5 MILLIGRAMS PER CENTIMETER.
- TREES PLANTED WITHOUT THE TRUNK FLARE VISIBLE WILL BE REJECTED.
- TREES MAY ONLY BE STAKED IF REQUIRED BY THE COUNTY URBAN FORESTER. REFER TO ARLINGTON COUNTY STANDARD STAKING DETAILS.
- MULCH SHALL BE CLEAN, SCREENED, DOUBLE-HAMMERED HARDWOOD BARK MULCH, UNIFORM IN SIZE AND FREE OF STONES, CLOGS, NON-ORGANIC DEBRIS AND OTHER FOREIGN MATERIAL.
- ALL PLANTS SHALL BE WATERED TWICE: ONCE AT INSTALLATION AND AGAIN WITHIN 48-HOURS OF INSTALLATION. EACH WATERING WILL CONSIST OF 20 GALLONS PER TREE.
- CONTRACTOR SHALL REMOVE EXCESS SOIL & DEBRIS FROM SITE.

TREE PLANTING STRIP (2 OF 2)
FOR TREE PLANTING STRIPS IN RIGHT-OF-WAY 02930.4B (2015)

A. CROSS SECTION

NOTES

- REFER TO DETAIL 02930.4A FOR TREE STRIP PLANTING AREA INFORMATION.
- REFER TO DETAIL 02930.5 FOR GENERAL TREE PLANTING NOTES.

NOTE :
TREE PLANTING BY OTHERS.

TREE PLANTING STRIP (1 OF 2)
FOR TREE PLANTING STRIPS IN RIGHT-OF-WAY 02930.4A (2015)

NOTES

- REFER TO DETAIL 02930.4B FOR ADDITIONAL CROSS SECTION AND PLAN OF TREE PLANTING STRIP DETAIL.
- REFER TO DETAIL 02930.5 FOR GENERAL STREET TREE PLANTING NOTES.

NOTE :
TREE PLANTING BY OTHERS. TREES TO BE INSTALLED AFTER HARDCAPE CONSTRUCTION IS COMPLETED, IN THE NEXT PLANTING SEASON.

DONALDSON RUN: VACATION LANE PLANT LIST

Key	Quantity	Botanical Name	Common Name	Size/Cal.	Cond.	Remarks
NS	2	Nyssa sylvatica	Blackgum	1 1/2 - 2" cal.	B&B	Single trunk, full specimen
MV	4	Magnolia virginiana	Sweetbay Magnolia	6-7 ft.	B&B	Multi-trunk, tree form
LS	1	Liquidambar styraciflua	Sweetgum	2 - 2 1/2" cal.	B&B	Single trunk, full specimen
CC	3	Carpinus caroliniana	American Hornbeam	8-10 ft.	B&B	Single trunk, full specimen

NOTES:

- Trees and shrubs to have tree tags for inspection prior to installation.
- Trees and shrubs to be installed per contract specifications.
- The contractor is responsible for calling Ms. Utility prior to the scheduled date for plant installation.

February 03, 2017