

1. PLANTS SHALL BE FURNISHED AND INSTALLED AS INDICATED ON THE LANDSCAPE PLAN.
2. NEW PLANTS SHALL BE HEALTHY AND VIGOROUS, TYPICAL OF THE SPECIES AND VARIETY, AND MEET THE MOST RECENT ANSI Z60.
 - a. PERMISSION FOR SMALLER CALIPER (< 2") TREES MAY BE PERMITTED WITH PRIOR APPROVAL BY THE TOWN OF VIENNA URBAN FORESTER.
 - b. TREE CALIPER IS MEASURED AT 6 INCHES ABOVE GROUND AS SPECIFIED IN ANSI Z60.1.
3. ALL TREES PLANTED IN THE TOWN'S RIGHT-OF-WAY SHALL BE BALLED AND BURLAPPED, TWO (2) INCHES IN CALIPER OR GREATER, SINGLE-STEMMED, AND HAVE GOOD FORM FOR THE SPECIES.
4. SPECIES AND VARIETY SELECTION SHALL BE APPROVED BY THE TOWN OF VIENNA URBAN FORESTER OR TOWN OF VIENNA ARBORIST.
5. TREE INSTALLATION SHALL COMPLY WITH THE LATEST VERSION OF ANSI A300 PART 6 TREE.
6. THE TOWN OF VIENNA URBAN FORESTER SHALL INSPECT AND APPROVE ALL PLANTS REQUIRED ON THE APPROVED SITE PLAN BEFORE INSTALLATION. ADDITIONALLY, THE INSTALLATION LOCATION AND THE CLIMATIC CONDITIONS SHALL BE EVALUATED AND APPROVED BEFORE INSTALLATION.
7. ALL PLANTS SHALL HAVE THEIR CONTAINER REMOVED BEFORE PLANTING AND FOR BALLED AND BURLAPPED TREES, A MINIMUM OF THE TOP HALF OF THE WIRE BASKET AND BURLAP CUT AWAY AND REMOVED FROM THE PLANTING HOLE. ALL TWINE, ROPE, TRUNK PROTECTION, TAGS, RIBBON, ETC., SHALL BE REMOVED FROM THE TREES AND PLANTING HOLES.
8. TREES SHALL BE PLANTED AT THE HEIGHT OF THE SURROUNDING GRADE WITH ROOT FLARES VISIBLE.
9. ALL TREES PLANTED SHALL RECEIVE A 3-INCH-THICK LAYER OF SHREDDED HARDWOOD MULCH, IN A 6-FOOT RING SURROUNDING THE TREE (3-FOOT RADIUS FROM TREE CENTER), WITH A 6-INCH GAP FROM THE TRUNK.
10. STAKING OF TREES SHALL BE REQUIRED IF DEEMED APPROPRIATE BY THE TOWN OF VIENNA URBAN FORESTER. WHEN REQUIRED, STAKING WILL BE INSTALLED TO MEET ANSI A300 STANDARDS.
11. A MINIMUM OF TWO DIFFERENT TREE SPECIES IS PREFERRED WHEN PLANTING 3-5 NEW TREES ON SITE. A MINIMUM OF THREE DIFFERENT TREE SPECIES IS PREFERRED FOR 6-9 NEW TREES INSTALLED ON SITE. A MINIMUM OF FOUR DIFFERENT TREE SPECIES IS PREFERRED FOR 10+ NEW TREE PLANTINGS.
12. TREES SHALL BE ALLOWED TO GROW TO THEIR 20-YEAR CANOPY CREDIT WITHOUT SIGNIFICANT OVERLAP WITH ANOTHER TREE, WHETHER NEWLY PLANTED OR EXISTING. THE 20-YEAR TREE CANOPY COVER AREA VALUE WILL BE USED FOR DRAWING TREES TO SCALE ON THE LANDSCAPE PLAN AND TO DETERMINE MINIMUM SPACING. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO ENSURE THAT CONTRACTORS AND INSTALLERS UNDERSTAND THE NECESSARY SPACING REQUIREMENTS FOR TREES AT THE TIME OF INSTALLATION.
13. PLANTS SHALL BE INSTALLED WHEN WEATHER AND SOIL CONDITIONS ARE CONDUCTIVE TO PLANTING. GENERALLY, PLANTS SHALL NOT BE INSTALLED WHEN SOIL IS FROZEN, OR SATURATED WITH WATER OR DURING TIMES OF SUMMER DROUGHT. THE FOLLOWING PLANTING SEASONS ARE DESIRABLE FOR PLANTS TO ACCLIMATE TO THEIR NEW HOME. CONTACT THE VIENNA URBAN FORESTER TO PLANT OUTSIDE OF THE FOLLOWING PLANTING SEASONS.
 - a. SPRING PLANTING SEASON: MARCH 1 - JUNE 15
 - b. FALL PLANTING SEASON: SEPTEMBER 15 - DECEMBER 31

1- Trees shall be of quality prescribed in crown observations and root observations details and specifications.

2- See specifications for further requirements related to this detail.

Trunk caliper shall -

Root ball modified as -

Round-topped - soil berm 4" high x 8" wide above root ball surface shall be constructed around the root ball. Berm shall begin at root ball periphery.

Bottom of root ball rests on existing or recompact soil.

SECTION VIEW

URBAN TREE FOUNDATION © 2014
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NTS

Attachment 14

Project Address and/or Munis #:	515 Maple Avenue, Vienna VA		See town approved tree list for CCA and Multipliers		Total TREES (Units)= 28			Instructions: Delete values from mulitper credit cells that tree does not qualify for.								Total CCA= 17,275	
Scientific Name	Common Name	Variety/ Cultivar	Notation on Plan	Notes	Caliper or Height	B&B or Container	Quantity (Units)	Base 20 Year CCA	Air Quality (1.5)	Water Quality (1.25)	Water Quality SF	Native Tree (Local Ecotype) (1.5)	Wildlife Benefit (1.5)	Wildlife Benefit SF	Improved Cultivars and Varities (1.25)	CCA per tree after Multiplier(s)	Total CCA for all units
DECIDUOUS TREES																	
Acer rubrum	red maple		AR	FULL, SINGLE STEM	2"	BB	4	300		1.25	375		1.5	450		825	3,300
Quercus phellos	willow oak		QP	FULL, SINGLE STEM	2"	BB	10	300		1.25	375		1.5	450		825	8,250
Nyssa sylvatica	black gum		NS	FULL, SINGLE STEM	2"	BB	6	250		1.25	312.5		1.5	375		687.5	4,125
Cercis canadensis	redbud		CC	FULL, MULTI-STEM	2"	C	8	200								200	1,600
SHRUBS																	
Aronia melanocarpa "Low Scape Mound"	dwarf black chokeberry		AM	FULL, MULTI-STEM	18-24"	C	28										
Ilex glabra	inkberry		IG	FULL, MULTI-STEM	18-24"	C	8										
Rhododendron austrinum	Florida flame azalea		RA	FULL, MULTI-STEM	18-24"	C	8										
Thuja occidentalis 'Tater Tot'	Dwarf Arborvitae		TO	ROUND	18-24"	C	12										
Viburnum plicatum	blackhaw viburnum		VP	FULL, MULTI-STEM	18-24"	C	12										
TOTAL SHRUBS: 68																	
ORNAMENTAL GRASSES																	
Panicum virgatum	switchgrass	"Prairie Sky"	PV		1 GAL	C	6										
Carex pensylvanica	Pennsylvania sedge		CP		1 GAL	C	33										
Schizachyrium scoparium	little bluestem		SS		1 GAL	C	35										
TOTAL ORNAMENTAL GRASS: 74																	
PERENNIALS																	
Phlox subulata	moss phlox		PS		1 QT.	C	65										
Echinacea purpurea	Echinacea		EP		1 QT.	C	45										
TOTAL PERENNIALS: 110																	

Front Parking Area

Parking area (sf)	±9,415
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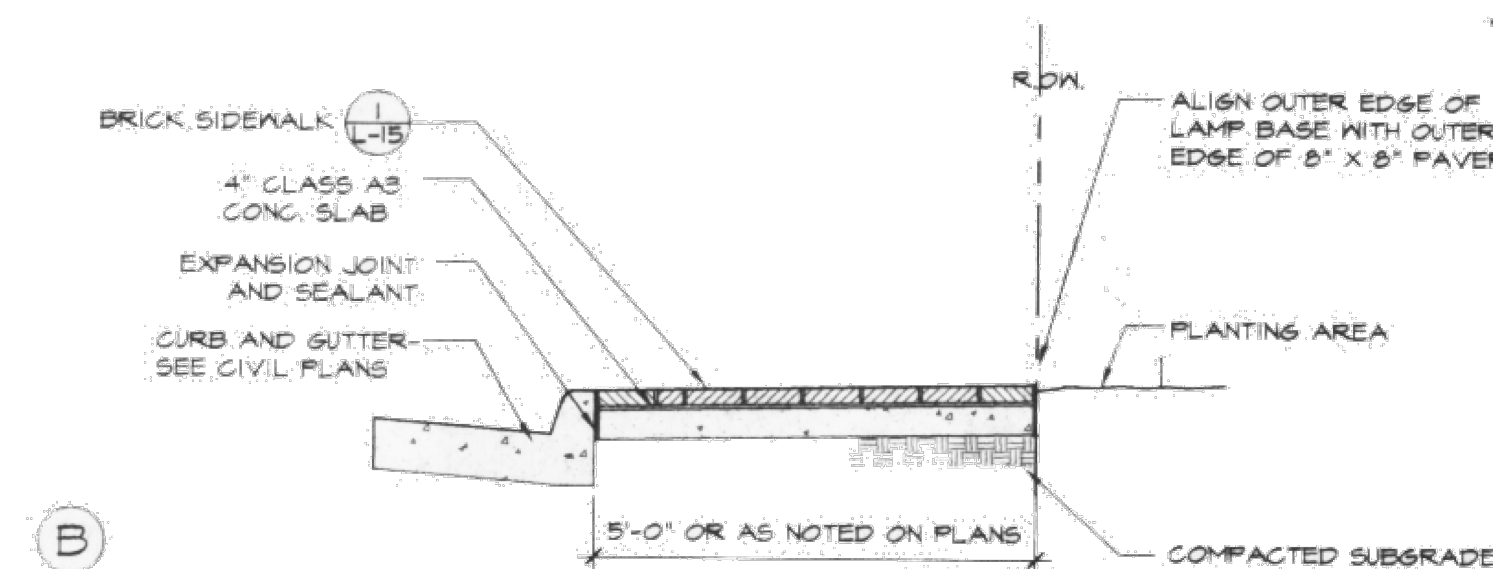
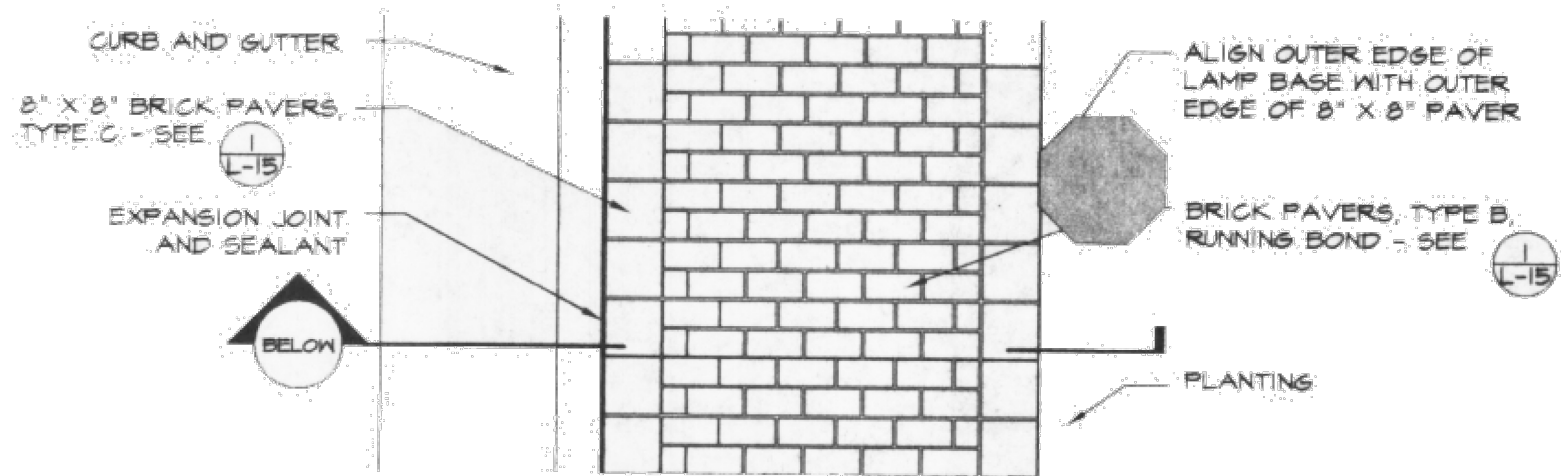
Total parking spaces	26
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Interior Islands required/provided	3
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Shade trees required/provided	3
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LANDSCAPE STRIP				
Plant Category	Minimum Required per 35'	Minimum Required per 25'	Total Required	Total Provided
Canopy Tree	1		7	7
Shrub		3	10	10
Total Plants			17	17

10' BUFFER (215' long) (PER ZONING SECTION 18-512-BUFFER BETWEEN ZONES)			
Plant Category	Minimum Required per 100'	Total Required	Total Provided
Overstory Canopy Trees	3	7	7
Understory Canopy Trees	3	7	7
Shrubs	4	9	9
Total Trees		14	14



2 SIDEWALK SECTION

K. NTS

APPROVAL

15 DASY REID AVENUE SUITE 201 WOODBRIDGE, VIRGINIA 22392
WWW.LDC-VI.COM

4585 DAISY REID AVENUE, SUITE 201 WOODBRIDGE, VIRGINIA 22192
WALAVI DC VA COM

LANDSCAPE DETAILS

515 MAPLE
AVENUE EAST

TOWN OF VIENNA, VIRGINIA

[illegible]

I HEREBY CERTIFY THAT OTHER THAN THE REVISIONS SHOWN HEREON, NO OTHER CHANGES HAVE BEEN MADE.



SCALE:
AS SHOWN

SHEET: 33

OF 41

DATE: _____

SEPTEMBER 2025	
DRAFT:	CHECK:

DRAFT:	CHECK:
ZG/SB	MTM

FILE NUMBER:
25-2314-1

25021-1-1