TREE LIST

QTY	CREDIT	KEY	LATIN NAME	COMMON NAME	SIZE
12	300 SF	Qp	Quercus phellos	Willow Oak	3" Cal B & B
3	300 SF	Ta	Tilia americana	American Linden	3" Cal B & B
8	300 SF	Pa	Platanus x acerifolia	London Plane Tree	3" Cal B & B
6	300 SF	Ua	Ulmus americana 'Princeton'	'Princeton American Elm	3" Cal B & B
3	300 SF	Ar	Acer rubrum 'Red Sunset'	'Red Sunset' Red Maple	3" Cal B & B
6	200 SF	Ns	Nyssa Sylvatica	Black Gum	3" Cal B & B
3	200 SF	Pm	Pseudotsuga menziesii	Douglas Fir	8'-10' Height B & B
3	100 SF	Cc	Cercis canadensis	Eastern Redbud	2"-2.5" Cal B & B
6	100 SF	Mv	Magnolia virginiana	Sweetbay Magnolia	2"-2.5" Cal B & B
7	100 SF	Aa	Amelanchier arborea	Serviceberry	2"-2.5" Cal B & B

TREE COVER CANOPY CALCULATIONS

GROSS SITE AREA	(=)	314,169 SF
ZONING DISTRICT	(=)	C-1 - LOCAL COMMERCIAL ZONE
REQUIRED TREE CANOPY COVER FOR C-1 ZONE	(=)	10%
REQUIRED TREE CANOPY		31,417 SF

TREE COVER PROVIDED

VEGETATION PRESERVED: (SEE SHEET 17.03 THIS PLAN SET)	(+)	18,597.50 (14,878 SF + 3,719.50 SF (25%)
ADDITIONAL COVERAGE TO PROVIDED BY PLANTING TREES:	(+)	13,000 SF *
TOTAL COVERAGE PROVIDED	(=)	31,597.50 (10.05%)

* COVERAGE PROVIDED BY PLANTING TREES:	32 TREES @ 300	=	9,600 SF
	9 TREES @ 200	=	1,800 SF
	16 TREES @ 100	=	1,600 SF
	TOTAL COVERAGE	=	13,000 SF

NEW PLANTING NOTES

Newly planted trees shall be healthy and vigorous, and meet all ANSI Standards. All newly installed trees that are required by the Tree Conservation Plan, which in the opinion of the Town Arborist are dead or are not healthy, shall be replaced by the contractor.
New plantings shall be a minimum of 2.0"-2.5" caliper for deciduous trees and 6'-8' height for evergreens.
-A minimum of **TWO** different tree species will be required when planting 3-5 new trees on site.
-A minimum of **THREE** different tree species will be required for 6-9 new trees installed on site.
-A minimum of **FOUR** different tree species will be required for 10+ new tree plantings on site.
-"Large Shade Trees" shall be installed no closer than 30' on-center.
-"Medium Shade Trees" and "Medium Evergreen Trees" shall be installed no closer than 20' o.c.
-"Small Ornamental and Small Evergreen Trees" shall be installed no closer than 15' o.c.

Planting shall be done only within the following listed dates. Any tree planted outside of these planting seasons will be rejected by the Town Arborist upon inspection :

-**Spring Planting Season**: March 15 – May 30

-**Fall Planting Season**: September 15 - November 30

If not completed during the accepted planting seasons, a **Planting Season Waiver** will be required for trees/shrubs that must be installed for canopy coverage or other requirements as specified on the approved plans for final occupancy. Consideration and approval of a planting season waiver shall be at the discretion of the Head Arborist, or his/her designee.

If a **Planting Season Waiver** is granted, the applicant shall post a bond (cash or surety) covering any tree plantings required for canopy coverage for the site.

*To compute the bond for tree plantings the applicant shall use the latest Town of Vienna Tree Preservation and Planting Specifications Manual to compute cost for proposed trees for canopy coverage.

*If after the following planting season, required tree plantings are not provided, the owner / applicant will be notified and the entire bond will be forfeited to the Town; the Town will use the bond money to complete required tree plantings. Any additional charges for completing the plantings shall be borne by the applicant.

*Bond will be released upon a passing inspection by the Town Arborist.

NORTH (NAD 83)

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

NO.	DESCRIPTION	REVIEW BY	APPROVED	DATE

REVISION APPROVED BY
SITE PLAN REVIEW AND INSPECTIONS DIVISION

V 10.01

VIKA
ENGINEERS PLANNERS SURVEYORS
LANDSCAPE ARCHITECTS GEOMATICS
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WEST CHESTER, PA 19380
610.429.4470

REVISIONS	DATE
1st. SUB.	10/24/2018

CEDAR PARK SHOPPING CENTER

ZONING DISTRICT C-1
TOWN OF VIENNA, VIRGINIA

LANDSCAPE PLAN

DRAWN BY:	DH
DESIGNED BY:	SEC
DATE ISSUED:	10/25/18
DWG. SCALE	1"=30'
JOB NO.	VV7062H
SHEET NO.	17.01

FILE: P:\projects\7062\7062H\CADD\ENGINEERING\CONSTRUCTION DRAWINGS\7062H - 17.01 LANDSCAPE PLAN.dwg USER: Kovith DATE: November 29, 2018 TIME: 10:39:30 AM LAYOUT: 17.01