

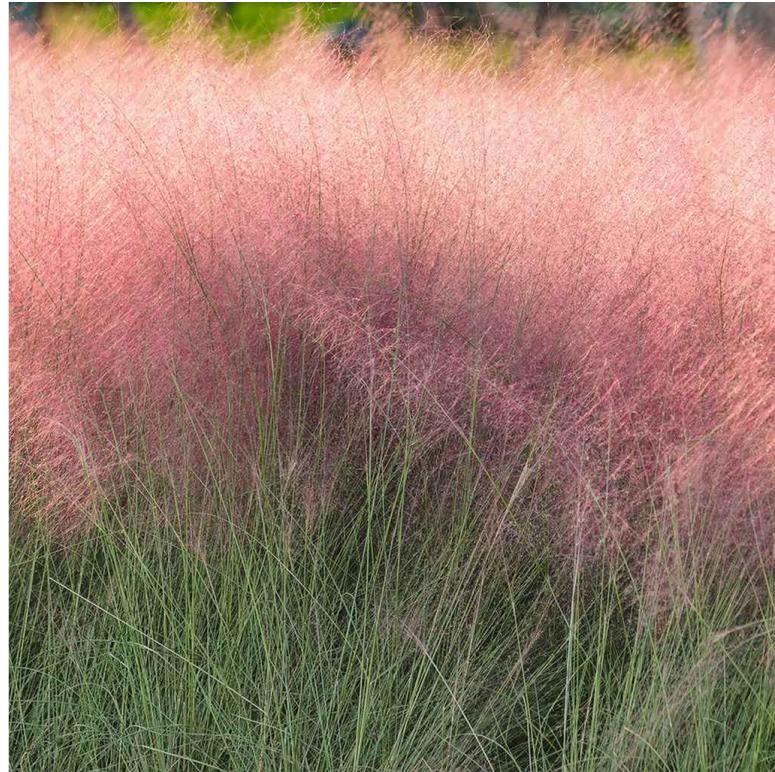
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PLANTING SCHEDULE			
QTY.	BOTANICAL NAME	COMMON NAME	STOCK SIZE (MIN.)
SHRUBS			
16	CAMELLIA x 'WINTER'S SNOWMAN'	WINTER'S SNOWMAN ICE ANGELS CAMELLIA	3 GAL.
9	ROSA x 'RADSUNNY'	SUNNY KNOCK OUT YELLOW ROSE	3 GAL.
25	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	4' HT.
HERBACEOUS PLANTINGS			
40	ASTILBE JAPONICA 'PEACH BLOSSOM'	ASTILBE	1 GAL.
60	COREOPSIS VERTICILLATA 'MOONBEAM'	THEADLEAF COREOPSIS	1 GAL.
80	LIATRIS SPICATA	DENSE BLAZING STAR	1 GAL.
80	MUHLENBERGIA CAPILLARIS	MUHLY GRASS	1 GAL.
100	NEPETA x FAASSENII 'WALKER'S LOW'	CATMINT	1 GAL.
40	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN	1 GAL.



TREE MANAGEMENT SCHEDULE

TREE #	BOTANICAL NAME	COMMON NAME	SURVEYED DRIPLINE RADIUS (FEET)	CRITICAL ROOT ZONE RADIUS (FEET)	TRUNK DIAMETER (INCHES)	CONDITION RATING	PROCEDURE
7400	LAGERSTROEMIA SPP.	CREPE MYRTLE	10	15	15	85	REMOVE
7402	PRUNUS SPP.	ORNAMENTAL CHERRY	10	12	12	45	REMOVE
7403	LAGERSTROEMIA SPP.	CRAPE MYRTLE	10	24	24	85	REMOVE OR TRANSPLANT
7409	LAGERSTROEMIA SPP.	CREPE MYRTLE	10	15	15	85	REMOVE
7410	LAGERSTROEMIA SPP.	CREPE MYRTLE	15	20	20	85	REMOVE
7411	LAGERSTROEMIA SPP.	CREPE MYRTLE	15	20	20	85	REMOVE
7412	ILEX OPACA	AMERICAN HOLLY	25	28	28	70	PRESERVE
7417	THUJA SPP.	ARBORVITAE	10	10	10	85	REMOVE
7418	THUJA SPP.	ARBORVITAE	10	8	8	85	REMOVE
7419	THUJA SPP.	ARBORVITAE	10	10	10	85	REMOVE
7420	THUJA SPP.	ARBORVITAE	10	8	8	85	REMOVE
7421	THUJA SPP.	ARBORVITAE	10	8	8	85	REMOVE
7422	THUJA SPP.	ARBORVITAE	10	8	8	85	REMOVE
7423	THUJA SPP.	ARBORVITAE	10	8	8	85	REMOVE
7424	THUJA SPP.	ARBORVITAE	10	10	10	85	REMOVE
7425	THUJA SPP.	ARBORVITAE	10	10	10	85	REMOVE
7426	THUJA SPP.	ARBORVITAE	10	12	12	85	REMOVE
7427	THUJA SPP.	ARBORVITAE	10	12	12	85	REMOVE
7428	THUJA SPP.	ARBORVITAE	10	12	12	85	REMOVE
7429	THUJA SPP.	ARBORVITAE	10	12	12	85	REMOVE
7430	THUJA SPP.	ARBORVITAE	10	14	14	85	REMOVE
7431	THUJA SPP.	ARBORVITAE	5	4	4	85	REMOVE
7432	THUJA SPP.	ARBORVITAE	5	4	4	85	REMOVE
7433	THUJA SPP.	ARBORVITAE	5	4	4	85	REMOVE
7434	THUJA SPP.	ARBORVITAE	5	4	4	85	REMOVE
7435	THUJA SPP.	ARBORVITAE	5	4	4	85	REMOVE
7436	THUJA SPP.	ARBORVITAE	5	10	10	80	REMOVE
7437	THUJA SPP.	ARBORVITAE	5	10	10	80	REMOVE
7438	THUJA SPP.	ARBORVITAE	5	12	12	80	REMOVE
7439	THUJA SPP.	ARBORVITAE	5	18	18	80	REMOVE
7916	ACER SACCHARINUM	SILVER MAPLE	40	33	33	66	PRESERVE
7937	TILIA AMERICANA	AMERICAN LINDEN	15	15	15	74	PRESERVE
7938	TILIA AMERICANA	AMERICAN LINDEN	10	12	12	70	PRESERVE
7945	JUGLANS NIGRA	BLACK WALNUT	25	30	30	73	PRESERVE
7957	CEDRUS ATLANTICA	ATLAS CEDAR	8	5	5	85	REMOVE
7958	CEDRUS ATLANTICA	ATLAS CEDAR	5	6	6	85	REMOVE
8003	ACER RUBRUM	RED MAPLE	10	10	10	73	PRESERVE
8006	PRUNUS SEROTINA	BLACK CHERRY	20	15	15	71	PRESERVE
8007	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	10	8	4	70	PRESERVE
8008	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	5	10	10	73	PRESERVE
8011	LIRIODENDRON TULIPIFERA	TULIP POPLAR	20	40	40	75	PRESERVE
8014	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	10	6	6	65	PRESERVE
8016	ILEX OPACA	AMERICAN HOLLY	10	12	12	80	REMOVE
8017	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	25	24	24	78	PRESERVE
8018	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	20	18	18	75	PRESERVE
8310	LAGERSTROEMIA SPP.	CREPE MYRTLE	20	15	15	90	PRESERVE
8311	LAGERSTROEMIA SPP.	CREPE MYRTLE	20	15	15	90	PRESERVE
8312	LAGERSTROEMIA SPP.	CREPE MYRTLE	20	15	15	90	REMOVE OR TRANSPLANT
8313	LAGERSTROEMIA SPP.	CREPE MYRTLE	20	15	15	85	PRESERVE
8314	LAGERSTROEMIA SPP.	CREPE MYRTLE	20	15	15	90	REMOVE OR TRANSPLANT
8676	QUERCUS PHELLOS	WILLOW OAK	33	32	32	70	REMOVE
8677	QUERCUS PHELLOS	WILLOW OAK	33	30	30	70	REMOVE
8678	CEDRUS ATLANTICA	ATLAS CEDAR	9	6	6	85	REMOVE
8679	CEDRUS ATLANTICA	ATLAS CEDAR	9	8	8	85	REMOVE
8681	CORNUS FLORIDA	FLOWERING DOGWOOD	13	9	9	90	REMOVE
8682	CHAMAECYPARIS OBTUSA	HINOKI CYPRESS	8	21	21	0	REMOVE
8683	CHAMAECYPARIS OBTUSA	HINOKI CYPRESS	9	9	9	90	REMOVE
8687	QUERCUS PHELLOS	WILLOW OAK	25	25	24	75	PRESERVE
8688	QUERCUS PHELLOS	WILLOW OAK	25	25	24	75	PRESERVE
8693	PRUNUS SPP.	ORNAMENTAL CHERRY	20	12	12	85	REMOVE
8694	PRUNUS SPP.	ORNAMENTAL CHERRY	20	13	13	80	PRESERVE
9000	ULMUS AMERICANA	AMERICAN ELM	40	23	23	69	PRESERVE

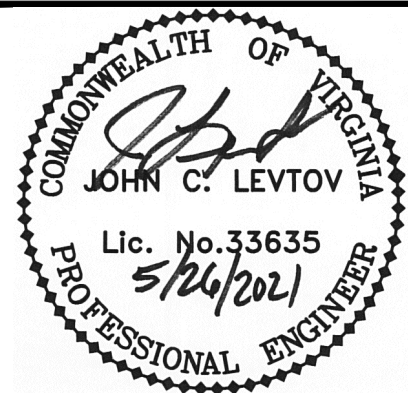
TREE PROTECTION NOTES

1. A pre-construction meeting with the Town of Vienna's Urban Arborist shall be held onsite prior to establishing perimeter controls so that the arborist can explain protection measures to operators, construction supervisors, and/or contractor's representatives.
2. Contractor shall stake clearing limits onsite in order to facilitate location for trenching and fencing installation for tree protection.
3. No clearing or grading shall begin in areas where tree preservation measures have not been completed.
4. The use of heavy equipment is strictly prohibited within tree preservation areas, including for the purpose of removing unwanted trees, structures, pads, grading, sodding, etc. Any structure within the tree preservation area shall be removed by hand.
5. The sequence for tree preservation measures, if required, shall be in this order: root pruning, tree protection fencing, tree pruning and chemical treatment, aeration systems installed. These measures shall be directed in the field by the construction supervisor.
6. Tree protection fencing shall be maintained by the contractor through duration of construction. No alteration shall occur without prior approval by a Town representative.
7. Protection provided shall consist of fencing around the tree to the drip line, and enclosed areas shall be kept free of all soil, equipment, and construction material storage, which includes final grading and landscaping efforts.
8. Root Pruning Requirements: Unless otherwise instructed by the Town's arborists, root pruning MUST be performed when limits of disturbance fall within critical root zone of trees to be saved. Roots shall be pruned to a minimum depth of 12" at or before the limits of disturbance by using a root pruning machine or vibratory plow.
9. When applicable, trenchless silt fence shall be used for erosion and sediment control in order to better protect and preserve adjacent-neighboring trees that may be impacted by construction activities.
10. All pruning shall be done in accordance with current American National Standards Institute (ANSI) A300 pruning standards. Spikes shall not be used to climb live trees unless the tree is being removed.

TREE COVER CALCULATIONS

ZONE: RS-16		SITE AREA 157.30 AC	
		AREA OF TREE COVER	% TREE COVER
CANOPY COVERAGE REQUIRED		31.46 AC	20%
CANOPY COVERAGE PROVIDED *		35.44 AC	23%

* TREE COVER PRESERVED ON THE OVERALL SITE IS : 28.35 AC.
IN ACCORDANCE WITH THE TOWN OF VIENNA TREE PRESERVATION AND PLANTING GUIDE 25% CANOPY COVERAGE CREDIT IS AWARDED FOR PRESERVING EXISTING CANOPY.



WESTWOOD COUNTRY CLUB
FITNESS, CART STORAGE & TENNIS FACILITY
ADDITION AND RENOVATIONS
TOWN OF VIENNA, VIRGINIA

#1	2021/01/08	REVISION TO PROVIDE A STOCKPILE AREA	DATE	DESCRIPTION
#2	2021/03/05	REVISION TO RENOVATE AND REBUILD EXISTING TENNIS FACILITY	DATE	DESCRIPTION
	2021/04/26	TOWN COMMENTS RECEIVED 04-08-2021		
	2021/05/26	TOWN COMMENTS RECEIVED 05-14-2021		

PROJECT No.: 19170.001.00
DRAWING No.: 110056
DATE:
SCALE: N/A
DESIGN: LBD
DRAWN: LBD
CHECKED: LBD

SHEET TITLE:
LANDSCAPE,
TREE
PRESERVATION
NOTES AND
DETAILS

SHEET No.

L202