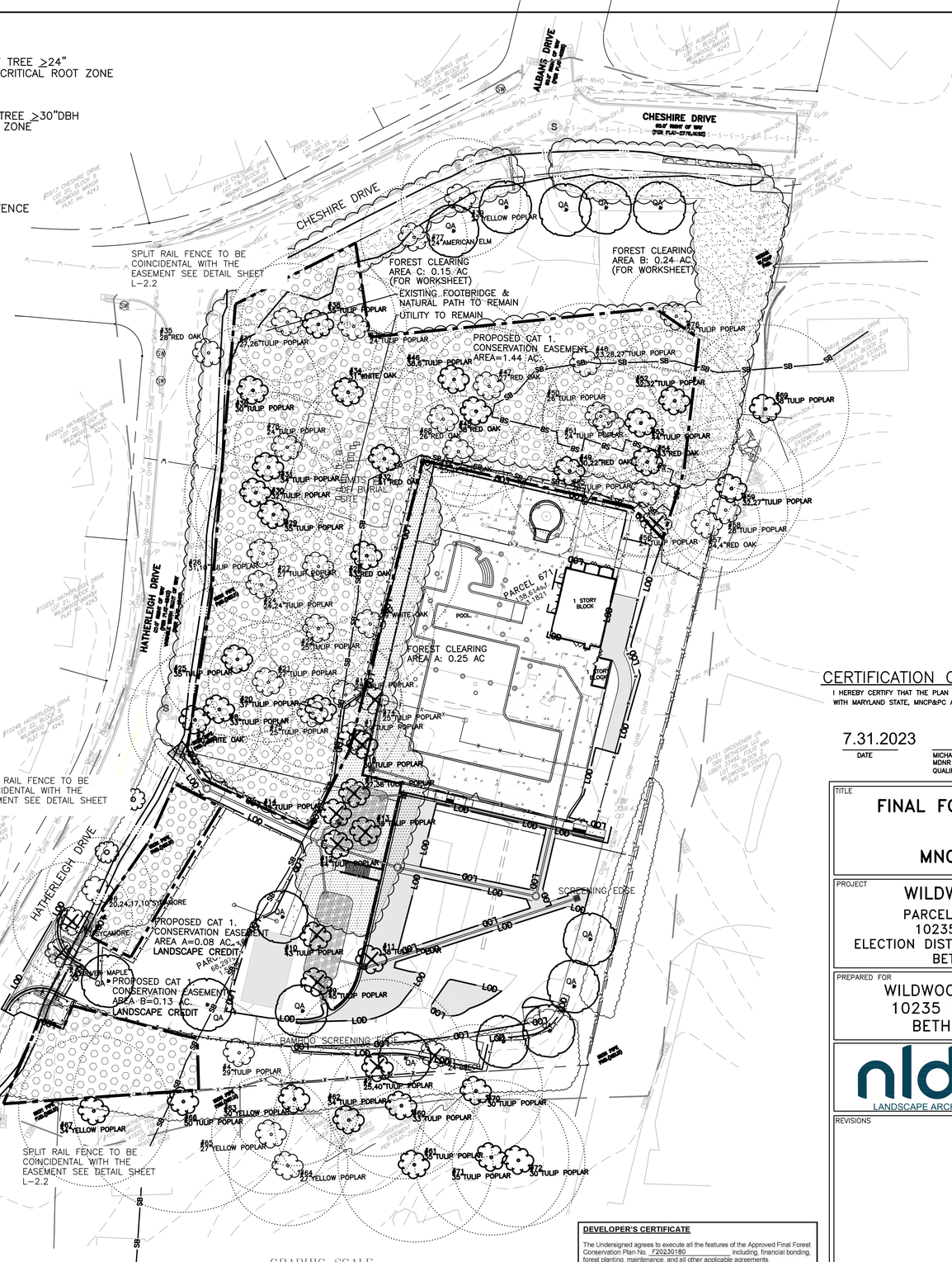
LEGEND

- SUBJECT PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- EXISTING 2' CONTOURS
- FOREST TREELINE
- HEDGE ROW
- TOP OF STREAM BANK
- 100+' STREAM BUFFER
- EX. CONTOUR
- PROPERTY BOUNDARY
- PROPOSED CATEGORY 1 CONSERVATION EASEMENT BOUNDARY
- LANDSCAPE CREDIT/ CONSERVATION EASEMENT AREA
- FOREST CLEARING AREA
- FOREST CLEARING AREA (FOR WORKSHEET ONLY)

- #1 45"MULBERRY — EXISTING SIGNIFICANT TREE ≥24" AND <30"DBH WITH CRITICAL ROOT ZONE
- #7 33"RED MAPLE — EXISTING SPECIMEN TREE ≥30"DBH WITH CRITICAL ROOT ZONE
- MITIGATION TREE
- TREE PROTECTION FENCE
- TREE REMOVAL



Significant/SpecimenTree Summary 24" +

Tree #	Species (Scientific Name)	Species (Common Name)	D.B.H (Inches)	CRZ (sf)	CRZ Impacts (sf)	CRZ Impacts (%)	Tree Condition	Disposition	Variance Required
1	FAGUS GRANDIFOLIA	AMERICAN BEECH	24	4072	4072	100%	GOOD	NO IMPACT	
2	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**25,40**	**11310**	**4533**	**40%**	**GOOD**	**REMOVE, PAVEMENT WIDENING**	**YES**
4	LIRIODENDRON TULIPIFERA	TULIP POPLAR	29	5945		0%	GOOD	NO IMPACT	
5	PLANTANUS OCCIDENTALIS	AMERICAN SYCAMORE	27	5153	1434	28%	GOOD	REMOVE	
6	PLANTANUS OCCIDENTALIS	AMERICAN SYCAMORE	20,24,17,10	4072	0	0%	GOOD	NO IMPACT	
7	**QUERCUS ALBA**	**WHITE OAK**	**30**	**6362**	**411**	**6%**	**GOOD**	**IMPACTS ONLY, OUTFALL**	**YES**
8	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**33**	**7698**	**411**	**5%**	**GOOD**	**IMPACTS ONLY, OUTFALL**	**YES**
9	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**45**	**14314**	**14314**	**100%**	**GOOD**	**REMOVE, STORMWATER**	**YES, MITIGATE**
10	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**43**	**13070**	**13070**	**100%**	**GOOD**	**REMOVE, STORMWATER**	**YES, MITIGATE**
11	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**38**	**10207**	**10207**	**100%**	**GOOD**	**REMOVE, PARKING PAVEMENT, UTILITIES**	**YES, MITIGATE**
12	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**44**	**13685**	**13685**	**100%**	**GOOD**	**REMOVE, STORMWATER**	**YES, IN FOREST, NO MITIGATE**
13	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**39**	**10751**	**10751**	**100%**	**GOOD**	**REMOVE, STORMWATER**	**YES, IN FOREST, NO MITIGATE**
14	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**39**	**10751**	**10751**	**100%**	**GOOD**	**REMOVE, STORMWATER**	**YES, IN FOREST, NO MITIGATE**
15	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**27,36**	**9161**	**9161**	**100%**	**GOOD**	**REMOVE, STORMWATER**	**YES, IN FOREST, NO MITIGATE**
16	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**30**	**6362**	**6362**	**100%**	**GOOD**	**REMOVE, UTILITIES, POOL DECK**	**YES, IN FOREST, NO MITIGATE**
17	LIRIODENDRON TULIPIFERA	TULIP POPLAR	29	5945	5945	100%	GOOD	NO IMPACT	
19	LIRIODENDRON TULIPIFERA	TULIP POPLAR	25	4418	4418	100%	GOOD	REMOVE	
20	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**37**	**9677**	**2597**	**27%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
21	LIRIODENDRON TULIPIFERA	TULIP POPLAR	27	5153	0	0%	GOOD	NO IMPACT	
22	LIRIODENDRON TULIPIFERA	TULIP POPLAR	25	4418	0	0%	GOOD	NO IMPACT	
23	QUERCUS ALBA	WHITE OAK	29	5945	2336	39%	GOOD	SAVE	
24	LIRIODENDRON TULIPIFERA	TULIP POPLAR	24,24	4072	0	0%	POOR	NO IMPACT	
25	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**35**	**8659**	**0**	**0%**	**GOOD**	NO IMPACT	
26	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**31,10**	**6793**	**0**	**0%**	**GOOD**	NO IMPACT	
27	LIRIODENDRON TULIPIFERA	TULIP POPLAR	27	5153	0	0%	GOOD	NO IMPACT	
28	**QUERCUS RUBRA**	**RED OAK**	**43**	**13070**	**3940**	**30%**	**FAIR**	**IMPACTS ONLY, POOL DECK**	**YES**
29	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**35**	**8659**	**0**	**0%**	**GOOD**	NO IMPACT	
30	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**32**	**7238**	**0**	**0%**	**GOOD**	NO IMPACT	
31	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**34**	**8171**	**0**	**0%**	**GOOD**	NO IMPACT	
32	**QUERCUS RUBRA**	**RED OAK**	**41**	**11882**	**1602**	**13%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
34	**QUERCUS ALBA**	**WHITE OAK**	**31**	**6793**	**0**	**0%**	**GOOD**	NO IMPACT	
35	QUERCUS RUBRA	RED OAK	28	5542	0	0%	GOOD	NO IMPACT	
36	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**30**	**6362**	**0**	**0%**	**GOOD**	NO IMPACT	
37	LIRIODENDRON TULIPIFERA	TULIP POPLAR	27,26	5153	0	0%	GOOD	NO IMPACT	
38	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**35**	**8659**	**0**	**0%**	**GOOD**	NO IMPACT	
39	LIRIODENDRON TULIPIFERA	TULIP POPLAR	27	5153	0	0%	GOOD	NO IMPACT	
44	QUERCUS RUBRA	RED OAK	25,22	4418	1181	27%	GOOD	SAVE	
45	**QUERCUS RUBRA**	**RED OAK**	**38**	**10207**	**879**	**9%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
46	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**38,6**	**10207**	**25**	**1%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
47	QUERCUS RUBRA	RED OAK	27	5153	0	0%	GOOD	NO IMPACT	
48	LIRIODENDRON TULIPIFERA	TULIP POPLAR	23,28,27	5542	0	0%	GOOD	NO IMPACT	
49	**QUERCUS RUBRA**	**RED OAK**	**30,22**	**6362**	**1856**	**29%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
50	LIRIODENDRON TULIPIFERA	TULIP POPLAR	26	4778	0	0%	GOOD	NO IMPACT	
51	LIRIODENDRON TULIPIFERA	TULIP POPLAR	24	4072	0	0%	GOOD	NO IMPACT	
52	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**32,32**	**7238**	**0**	**0%**	**GOOD**	NO IMPACT	
53	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**44**	**13685**	**323**	**2%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
54	**QUERCUS RUBRA**	**RED OAK**	**43**	**13070**	**1740**	**13%**	**GOOD**	**IMPACTS ONLY, POOL DECK**	**YES**
55	LIRIODENDRON TULIPIFERA	TULIP POPLAR	28	5542	1299	23%	GOOD	SAVE	
56	LIRIODENDRON TULIPIFERA	TULIP POPLAR	24	4072	1254	31%	GOOD	REMOVE	
57	QUERCUS RUBRA	RED OAK	24,4	4072	25	1%	GOOD	SAVE	
58	LIRIODENDRON TULIPIFERA	TULIP POPLAR	28	5542	0	0%	GOOD	NO IMPACT	
59	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**32,27**	**7238**	**0**	**0%**	**GOOD**	NO IMPACT	
60	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**33**	**7698**	**787**	**10%**	**GOOD**	**IMPACTS ONLY, PAVEMENT WIDENING**	**YES**
61	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**35**	**8659**	**0**	**0%**	**GOOD**	NO IMPACT	
62	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**34**	**8171**	**137**	**2%**	**GOOD**	**IMPACTS ONLY, PAVEMENT WIDENING**	**YES**
63	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**30**	**6362**	**127**	**2%**	**GOOD**	**IMPACTS ONLY, PAVEMENT WIDENING**	**YES**
64	LIRIODENDRON TULIPIFERA	TULIP POPLAR	27	5153	0	0%	GOOD	NO IMPACT	
65	LIRIODENDRON TULIPIFERA	TULIP POPLAR	27	5153	0	0%	GOOD	NO IMPACT	
66	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**50**	**17671**	**78**	**1%**	**GOOD**	**IMPACTS ONLY, PAVEMENT WIDENING**	**YES**
67	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**34**	**8171**	**0**	**0%**	**GOOD**	NO IMPACT	
68	QUERCUS RUBRA	RED OAK	26	4778	183	4%	GOOD	SAVE	
69	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**38**	**10207**	**0**	**0%**	**GOOD**	NO IMPACT	
70	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**30**	**6362**	**1058**	**17%**	**GOOD**	**IMPACTS ONLY, PAVEMENT WIDENING**	**YES**
71	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**35**	**8659**	**0**	**0%**	**GOOD**	NO IMPACT	
72	**LIRIODENDRON TULIPIFERA**	**TULIP POPLAR**	**30**	**6362**	**0**	**0%**	**GOOD**	NO IMPACT	
73	ACER SACCHARINUM	SILVER MAPLE	24	4072	4072	100%	GOOD	REMOVE	
74	LIRIODENDRON TULIPIFERA	TULIP POPLAR	25	4418	0	0%	GOOD	NO IMPACT	
75	LIRIODENDRON TULIPIFERA	TULIP POPLAR	25	4418	414	9%	GOOD	SAVE	
76	LIRIODENDRON TULIPIFERA	TULIP POPLAR	25	4418	0	0%	GOOD	NO IMPACT	
77	ULMUS AMERICANA	AMERICAN ELM	24	4072	0	0%	GOOD	NO IMPACT	
78	LIRIODENDRON TULIPIFERA	TULIP POPLAR	24	4072	0	0%	GOOD	NO IMPACT	

*** BOLD TYPE DENOTES SPECIMEN TREES**

Condition Scoring System	
No Apparent Problems	Excellent
Minor Problems	Good
Major Problems	Fair
Extreme Problems	Poor

DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No F20230180 including, financial bonding, forest planting, maintenance, and all other applicable agreements.

Developer's Name: WILDWOOD MANOR SWIM CLUB (Printed Company Name)

Contact Person or Owner: TONI LEWIS, BOARD PRESIDENT (Printed Name)

Address: 10235 HATHERLEIGH DRIVE, BETHESDA, MD 20814

Phone and Email: 301.530.0029 / president@wildwoodpool.com

Signature:

CERTIFICATION OF QUALIFIED PROFESSIONAL

I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON HAS BEEN PREPARED IN ACCORDANCE WITH MARYLAND STATE, MNCP&PC AND MONTGOMERY COUNTY FOREST CONSERVATION LAWS.

7.31.2023
DATE

MICHAEL A. NORTON
MDNR / COMAR 08.19.06.01
QUALIFIED PROFESSIONAL

TITLE

FINAL FOREST CONSERVATION PLAN

MNCPPC F20230180

PROJECT

WILDWOOD SWIM CLUB
PARCEL 736 AND PARCEL 671
10235 HATHERLEIGH DRIVE
ELECTION DISTRICT 7, MONTGOMERY COUNTY
BETHESDA, MD 20814

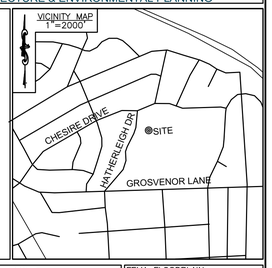
PREPARED FOR

WILDWOOD MANOR SWIMMING
10235 HATHERLEIGH DRIVE
BETHESDA, MD 20814

NORTON LAND DESIGN
5146 DORSEY HALL DRIVE
2ND FLOOR
ELLICOTT CITY, MD 21042
O.443.542.9199
NORTONLANDDESIGN.COM
LANDSCAPE ARCHITECTURE & ENVIRONMENTAL PLANNING

REVISIONS

VICINITY MAP
1 =2000'



WATER CLASS USE, I	WATERSHED LOWER ROCK CREEK	FEMA FLOODPLAIN MAP PANEL # 24031C 0365D	
TRIBUTARY UNNAMED			
TAX MAP GP563	200 SHEET 213NW06	ADC MAP PAGE 32 GRID E-11	
SCALE AS SHOWN	DATE FEBRUARY 2023	PROJ. NO. 14-041	SHEET NO. L-1.1

FOREST CONSERVATION WORKSHEET
WILDWOOD SWIM CLUB

5-Aug-02

NET TRACT AREA:

A. Total tract area ...	4.75
B. Land dedication acres (parks, county facility, etc.) ...	0.00
C. Land dedication for roads or utilities (not being constructed by this plan) ...	0.00
D. Area to remain in commercial agricultural production/use ...	0.00
E. Other deductions (specify)	0.00
F. Net Tract Area .....=	4.75

LAND USE CATEGORY: (from *Trees Technical Manual*)
Input the number "1" under the appropriate land use, limit to only one entry.

ARA	MDR	IDA	HDR	MPD	CIA
0	0	0	1	0	0

G. Afforestation Threshold ...	15% x F =	0.71
H. Conservation Threshold ...	20% x F =	0.95

EXISTING FOREST COVER:

I. Existing forest cover .....=	2.09
J. Area of forest above afforestation threshold .....=	1.38
K. Area of forest above conservation threshold .....=	1.14

BREAK EVEN POINT:

L. Forest retention above threshold with no mitigation ....=	1.18
M. Clearing permitted without mitigation .....=	0.91

PROPOSED FOREST CLEARING:

N. Total area of forest to be cleared .....=	0.65
O. Total area of forest to be retained .....=	1.44

PLANTING REQUIREMENTS:

P. Reforestation for clearing above conservation threshold ....=	0.16
Q. Reforestation for clearing below conservation threshold ....=	0.00
R. Credit for retention above conservation threshold .....=	0.49
S. Total reforestation required .....=	0.00
T. Total afforestation required .....=	0.00
U. Credit for landscaping (may not exceed 20% of "S") .....=	0.00
V. Total reforestation and afforestation required .....=	0.00

SITE TABULATIONS:

ACREAGE OF NET TRACT:	4.75
ACREAGE OF TRACT REMAINING IN AGRICULTURE:	0.00
ACREAGE OF ROAD AND UTILITY R/W WHICH WILL NOT BE IMPROVED AS PART OF DEV. APPLICATION:	
ACREAGE OF EX. FOREST:	2.09
ACREAGE OF TOTAL FOREST RETENTION:	1.44
ACREAGE OF TOTAL FOREST CLEARED:	0.65
LAND USE CATEGORY:	HDR
AFFORESTATION THRESHOLD	0.71
CONSERVATION THRESHOLD	0.95
ACREAGE OF FOREST RETAINED, CLEARED, AND PLANTED WITHIN WETLANDS	0.00/0.00/0.00
ACREAGE OF FOREST RETAINED, CLEARED, AND PLANTED WITHIN 100-YEAR FLOODPLAIN	0.00/0.00/0.00
ACREAGE OF FOREST RETAINED, CLEARED, AND PLANTED WITHIN STREAM BUFFERS	1.01/0.00/0.21
ACREAGE OF FOREST RETAINED, CLEARED, AND PLANTED WITH PRIORITY AREAS	1.01/0.00/0.21
LINEAR EXTENT & AVERAGE WIDTH OF STREAM BUFFER	393'/125'

SITE PLANTING & AFFORESTATION GENERAL NOTES

1. DRAWINGS ARE FOR TREE CONSERVATION AND REFORESTATION PURPOSES ONLY. AS-BUILT CONDITIONS MAY VARY. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND UTILITY LOCATIONS SHOWN AND DESCRIBED ON THE DRAWINGS, AND SHALL INFORM NORTON LAND DESIGN, TEL NO. 443-542-9199 OF ANY DISCREPANCIES OR POTENTIAL PROBLEMS PRIOR TO COMMENCING WORK.

2. IN REFORESTATION AREAS ALL BRANCHED DECIDUOUS TREES SHALL BE PLANTED WITH RANDOM SPACING 20.9' ON CENTER. SHRUBS AND CONTAINER GROWN EVERGREENS NOT IN PLANTING BEDS SHALL BE PLANTED IN RANDOM SPACING 33.0' ON CENTER.

3. DO NOT PLANT TREES OR SHRUBS WITHIN 3'-0" OF THE CENTERLINE OF SWALES OR DITCHES.

4. "MISS UTILITY" (1-800-257-7777) MUST BE CONTACTED A MINIMUM OF 48 HOURS PRIOR TO PROCEEDING WITH ANY EXCAVATION FOR PLANT MATERIAL INSTALLATION.

5. NO PLANT MATERIAL SHALL BE PLANTED DIRECTLY IN FRONT OF ROADWAY SIGN SIGHT LINES.

6. PLANT MATERIALS AND PLANTING MEASURES SHALL CONFORM WITH THE "LANDSCAPE SPECIFICATION GUIDELINES FOR THE BALTIMORE-WASHINGTON METROPOLITAN AREAS", LATEST EDITION.

7. ALL PLANTS SHALL BE WATERED FOR A TWO YEAR PERIOD AS REQUIRED. THE CONTRACTOR SHALL PROVIDE SUFFICIENT MANPOWER AND EQUIPMENT TO COMPLETE THE WATERING AS REQUIRED.

8. THE FOLLOWING LIST OF PLANTS SHALL BE PLANTED ONLY DURING THE SPRING PLANTING SEASON: ACER RUBRUM AND QUERCUS SPP. (ALL OAK SPECIES).

9. ALL EXISTING TRASH AND IMPERVIOUS AREAS SHOWN ON THE PLAN TO BE REMOVED MUST BE REMOVED AND ANY DISTURBED SOIL MUST BE STABILIZED AND SEEDED. IT MAY BE NECESSARY TO SCARIFY AND/OR AERATE THE SOIL.

10. PLANTS SHALL BE INSPECTED BY THE CONTRACTOR AND ANY MATERIAL THAT IS EITHER DAMAGED OR WHICH HAS ROOT BALL COMPACTION, J-ROOTED OR KINKED ROOT SYSTEMS WILL BE REPLACED. NO PLANTS WILL BE STORED ON SITE. PLANTS WILL BE PLANTED IMMEDIATELY ONCE RECEIVED FROM THE NURSERY.

11. STOCK WILL BE PLANTED IN RANDOM ORDER TO REFLECT NATURAL GROWTH OF THE FOREST.

12. PLANTING FIELD SHOULD BE 2X ROOT BALL DIAMETER. NATIVE SOIL MATERIAL WILL BE USED TO BACKFILL PLANT SITE AND AREA WILL BE PACKED TO REMOVE AIR POCKETS. RAKE SOIL EVENLY OVER THE PLANTING FIELD AND COVER HOLE WITH THREE INCHES OF MULCH. WATER TO SETTLE SOIL AND PROVIDE MOISTURE AS NEEDED.

13. DEER PROTECTION MEASURES TO BE PROVIDED FOR ALL PLANTED TREES. SPECIFIC MEASURES TO BE DETERMINED AS PART OF THE PRE-PLANTING MEETING.

Sequence of Events for Properties Required to Comply With Forest Conservation Plans, Exemptions from Submitting Forest Conservation Plans, and Tree Save Plans

The property owner is responsible for ensuring all tree protection measures are performed in accordance with the approved final forest conservation plan or tree save plan, and as modified in the field by a Planning Department Forest Conservation Inspector. The measures must meet or exceed the most recent standards published by the American National Standards Institute (ANSI A300).

Pre-Construction

1. An on-site pre-construction meeting is required after the limits of disturbance have been staked and flagged and before any land disturbance.

2. The property owner must arrange for the meeting and following people ~~should~~ must participate at the pre-construction meeting: the property owner or their representative, construction superintendent, International Society of Arboriculture (ISA) certified arborist/Maryland Licensed Tree Expert (representing owner) that will implement the tree protection measures, The Planning Department Forest Conservation Inspector, and Montgomery County Department of Permitting Services (DPS) Sediment Control Inspector. The purpose of this meeting is verify the limits of disturbance and discuss specific tree protection and tree care measures shown on the approved plan. No land disturbance shall begin before tree protection and stress-reduction measures have been implemented and approved by the Planning Department's Forest Conservation Inspector.
   a. Typical tree protection devices include:
      i. Chain link fence (four feet high)
      ii. Super silt fence with wire strung between the support poles (minimum 4 feet high) with high visibility flagging.
      iii. 14 gauge, 2 inch x 4 inch welded wire fencing supported by steel T-bar posts (minimum 4 feet high) with high visibility flagging.
   b. Typical stress reduction measures may include, but are not limited to:
      i. Root pruning with a root cutter or vibratory plow designed for that purpose. Trenchers are not allowed, unless approved by the Forest Conservation Inspector
      ii. Crown Reduction or pruning
      iii. Watering
      iv. Fertilizing
      v. Vertical mulching
      vi. Root aeration systems

   Measures not specified on the Forest Conservation Plan may be required as determined by the Forest Conservation Inspector in coordination with the property owner's arborist.

3. A Maryland Licensed Tree expert must perform, or directly supervise, the implementation of all stress reduction measures. Documentation of the process (including photographs) may be required by the Forest Conservation Inspector, and will be determined at the pre-construction meeting.

4. Temporary tree protection devices must be installed per the approved Forest Conservation Plan, Exemption Plan, or Tree Save Plan and prior to any land disturbance. The Forest Conservation Inspector, in coordination with the DPS Sediment Control Inspector, may make field adjustments to increase the survivability of trees and forest shown as saved on the approved plan.

5. Tree protection fencing must be installed and maintained by the property owner for the duration of construction project and must not be altered without prior approval from the Forest Conservation Inspector. All construction activity within protected tree and forest areas is prohibited. This includes the following activities:
   a. Parking or driving of equipment, machinery or vehicles of any type.
   b. Storage of any construction materials, equipment, stockpiling, fill, debris, etc.
   c. Dumping of any chemicals (i.e., paint thinner), mortar or concrete remainder, trash, garbage, or debris of any kind.
   d. Felling of trees into a protected area.
   e. Trenching or grading for utilities, irrigation, drainage, etc.

6. Forest and tree protection signs must be installed as required by the Forest Conservation Inspector. The signs must be waterproof and wording provided in both English and Spanish.

During Construction

7. Periodic inspections will be made by the Forest Conservation Inspector. Corrections and repairs to tree protection devices must be completed within the timeframe given by the Inspector.

8. The property owner must immediately notify the Forest Conservation Inspector of any damage to trees, forests, understory, ground cover, and any other undisturbed areas shown on the approved plan. Remedial actions, and the relative timeframes to restore these areas, will be determined by the Forest Conservation Inspector.

Post-Construction

9. After construction is completed, but before tree protection devices have been removed, the property owner must request a final inspection with the Forest Conservation Inspector. At the final inspection, the Forest Conservation Inspector may require additional corrective measures, which may include:
   a. Removal, and possible replacement, of dead, dying, or hazardous trees
   b. Pruning of dead or declining limbs
   c. Soil aeration
   d. Fertilization
   e. Watering
   f. Wound repair

GENERAL NOTES:

- ALL TREES TO BE REMOVED OUTSIDE THE LOD SHALL BE REMOVED BY HAND
- ROOT PRUNING WILL OCCUR PRIOR TO THE CONSTRUCTION OF THE UTILITY LINES. ROOT PRUNING SHALL NOT OCCUR PRIOR TO EXISTING UTILITY LOCATIONS VERIFIED.
- THE EXTENT OF ROOT PRUNING IS TO BE DETERMINED AT THE PRECONSTRUCTION MEETING.
- NO CLEARING IS TO TAKE PLACE OUTSIDE OF THE LIMITS OF DISTURBANCE.
- A COPY OF THE APPROVED FOREST CONSERVATION PLAN MUST BE MAINTAINED ONSITE THROUGHOUT CONSTRUCTION.

INSPECTIONS

All field inspections must be requested by the applicant.

Field Inspections must be conducted as follows:

Plans without Planting Requirements

1. After the limits of disturbance have been staked and flagged, but before any clearing or grading begins.
2. After necessary stress reduction measures have been completed and protection measures have been installed, but before any clearing and grading begin and before release of the building permit.
3. After completion of all construction activities, but before removal of tree protection fencing, to determine the level of compliance with the provision of the forest conservation.

Additional Requirements for Plans with Planting Requirements

4. Before the start of any required reforestation and afforestation planting.
5. After the required reforestation and afforestation planting has been completed to verify that the planting is acceptable and prior to the start the maintenance period.
6. At the end of the maintenance period to determine the level of compliance with the provisions of the planting plan, and if appropriate, release of the performance bond.

PLANTING SCHEDULE

TASKS	MONTHS (JAN FEB MAR APR MAY JUNE JULY AUG SEPT OCT NOV DEC)
TRANSPLANT OF 1" DBH OR GREATER	
PLANTING SEEDINGS, MMPS	
MINIMUM MONITORING	* * *
FERTILIZER * (IF NEEDED)	
WATER **	
PRUNING	

KEY

- ACTIVITIES DURING THESE MONTHS ARE DEPENDENT UPON GROUND CONDITIONS
- RECOMMENDED
- GREATLY RECOMMENDED
- DEPENDENT UPON SITE CONDITIONS
- DEPENDENT UPON SITE CONDITIONS; WEEKLY WATERING IS GREATLY RECOMMENDED FROM MAY THROUGH OCTOBER UNLESS WEEKLY RAINFALL EQUALS 1"

NOTES:

The planting and care of trees is most successful when coordinated with the local climatic conditions. This calendar summarizes some of the recommended time frames for tree reforestation and stress reduction activities.

FOREST RETENTION AREA SIGNAGE

FOREST CONSERVATION AREA
DO NOT DISTURB
UNDER PENALTY OF LAW
NO DUMPING
NO MOTORIZED VEHICLES
M-NCPPC
Environmental Planning
(301) 495-4540

PROPOSED LANDSCAPE SUPPLEMENTAL PLANT MATERIALS

AREA 'A'	AREA 'B'		TOTAL	BOTANICAL NAME	COMMON NAME	SIZE	UNIT/ROOT	SPACING	FORM
0.08 AC	0.13AC		1.65 AC						
	2		2	Juniperus virginiana	Eastern Red Cedar	6-7' Height	B&B	Randomly 20.9' O.C.	Tree
	2		2	Nyssa Sylvatica	Black Gum	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
4			4	Acer rubrum	Red Maple	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
	2		2	Quercus rubra	Red Oak	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
	2		2	Liriodendron tulipifera	Tulip Poplar	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
	1		1	Amelanchier canadensis	Serviceberry	18" Height	Cont.	Randomly 33' O.C.	Shrub
	1		1	Hamamelis virginiana	Witch Hazel	24" Height	Cont.	Randomly 33' O.C.	Shrub

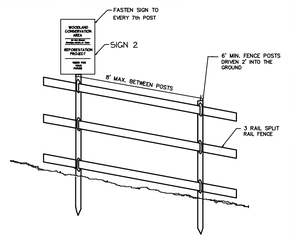
INVASIVE SPECIES ARE TO BE REMOVED FROM CREDIT AREAS PRIOR TO PLANTING. CONTRACTOR MUST PROVIDE BAMBOO REMOVAL PLAN TO FORESTRY INSPECTOR AT THE TIME OF THE PRECONSTRUCTION MEETING.

PROPOSED SPECIMEN TREE MITIGATION PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	SIZE	FORM	SPACING	QUANTITY
	TREES					
QA	QUERCUS ALBA	WHITE OAK	3" CAL	B&B	SHOWN	14

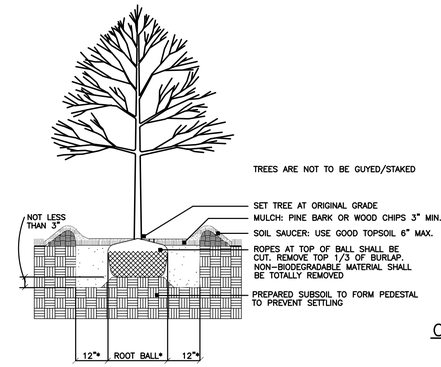
TOTAL DBH INCHES OF SPECIMEN TREES REMOVED 166
X 0.25 = REQUIRED CALIPER INCHES MITIGATION 42
TOTAL AMOUNT OF 3" CAL. TREES FOR SPECIMEN TREE MITIGATION 14

PERMANENT THREE BOARD FENCE



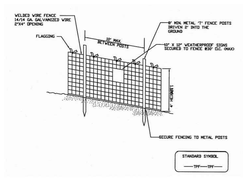
NOTE:
1. Retention area will be set as part of the review process.
2. Boundaries of Retention Area should be staked prior to installing protective device.
3. Root damage should be avoided.
4. Protective signage is required.

TREE PROTECTION #4 NO SCALE



Deciduous & Evergreen Tree Planting Detail (Greater Than 2" Caliper)
NOT TO SCALE

Tree Protection Fence Detail
Not to scale



NOTES
1. Practice may be combined with sediment control fencing.
2. Location and limits of fencing should be coordinated in field with arborist.
3. Boundaries of protection area should be staked prior to installing protective device.
4. Root damage should be avoided.
5. Protection signage is required.
6. Fencing shall be maintained throughout construction.

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DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No F20230180 including, financial bonding, forest planting, maintenance, and all other applicable agreements.

Developer's Name: WILDWOOD MANOR SWIM CLUB (Printed Company Name)
Contact Person or Owner: TONI LEWIS, BOARD PRESIDENT (Printed Name)
Address: 10235 HATHERLEIGH DRIVE BETHESDA, MD 20814
Phone and Email: 301.530.0029 / president@wildwoodpool.com
Signature: Toni M Lewis

CERTIFICATION OF QUALIFIED PROFESSIONAL

I HEREBY CERTIFY THAT THE PLAN SHOWN HEREON HAS BEEN PREPARED IN ACCORDANCE ACCORDANCE WITH MARYLAND STATE, MNCP&PC AND MONTGOMERY COUNTY FOREST CONSERVATION LAWS.

7.31.2023
DATE

MICHAEL A. NORTON
MDNR / COMAR 08.19.06.01
QUALIFIED PROFESSIONAL

TITLE
FINAL FOREST CONSERVATION PLAN
MNCPPC F20230180

PROJECT
WILDWOOD SWIM CLUB
PARCEL 736 AND PARCEL 671
10235 HATHERLEIGH DRIVE
ELECTION DISTRICT 7, MONTGOMERY COUNTY
BETHESDA, MD 20814

PREPARED FOR
WILDWOOD MANOR SWIMMING
10235 HATHERLEIGH DRIVE
BETHESDA, MD 20814

nld NORTON LAND DESIGN
5146 DORSEY HALL DRIVE
2ND FLOOR
ELLICOTT CITY, MD 21042
O 443.542.9199
NORTONLANDDESIGN.COM
LANDSCAPE ARCHITECTURE & ENVIRONMENTAL PLANNING

REVISIONS

WATER CLASS USE, I	WATERSHED LOWER ROCK CREEK		FEMA FLOODPLAIN MAP PANEL # 24031C 0365D
TRIBUTARY UNNAMED			
TAX MAP GP563	200' SHEET 213NW06	ADC MAP PAGE	32 GRID E-11
SCALE AS SHOWN	DATE FEBRUARY 2023	PROJ. NO. 14-041	SHEET NO. L-1.2