



FOR UTILITY LOCATIONS
CONTACT "ONE CALL" AT 811
AT LEAST 48 HOURS
PRIOR TO CONSTRUCTION

LEGEND

★ SPECIMEN TREE
✱ SIGNIFICANT TREE
✱✱ TREE TO BE REMOVED
~ TREE CANOPY
~ BAMBOO CANOPY/EDGE
☼ LIGHT
S (S) SEWER
D (D) STORM DRAIN
W (W) WATER
G (G) GAS
--- 470 --- EXISTING CONTOUR
--- PROPERTY BOUNDARY
= CURB & GUTTER
+ SIGN
+ FIRE HYDRANT
--- OVERHEAD WIRES
--- FENCE
--- GAUDDRAIL
--- COMMUNICATION LINE
[] FOREST REMOVED
○ CRITICAL ROOT ZONE
--- TREE PROTECTION FENCE
--- ROOT PRUNING & TEMPORARY TREE PROTECTION SIGNAGE (AS SHOWN IN TREE FENCE DETAIL)
--- LIMITS OF DISTURBANCE OVERALL
--- LIMITS OF DISTURBANCE PHASE 1
+ PROPOSED TREE FOR VARIANCE MITIGATION

FOREST CONSERVATION NOTES:

PROPERTY DESCRIPTION: P268, THE GLEANING, L.6917 F.20
TAX ACCOUNT #07-00416360
CURRENT ZONING CLASSIFICATION: R-60
WATERSHED: LOWER ROCK CREEK
SPECIAL PROTECTION AREA: NA
PRIMARY MANAGEMENT AREA: NA

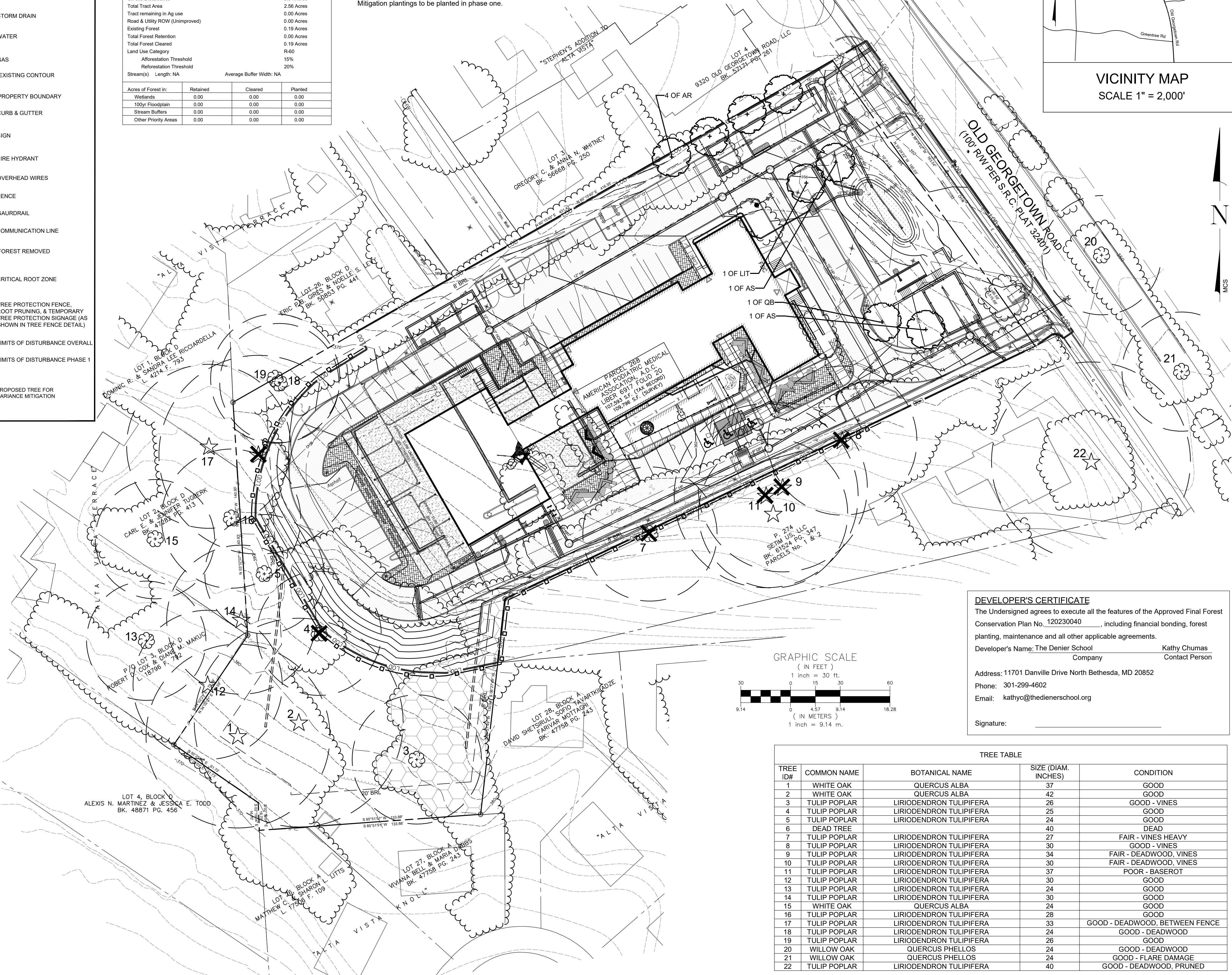
FOREST CONSERVATION DATA TABLE			
DESCRIPTION	SIZE		
Property Area	2.52 Acres		
Off-site Disturbance	0.04 Acres		
Total Tract Area	2.56 Acres		
Tract remaining in Ag use	0.00 Acres		
Road & Utility ROW (Unimproved)	0.00 Acres		
Existing Forest	0.19 Acres		
Total Forest Retention	0.00 Acres		
Total Forest Cleared	0.19 Acres		
Land Use Category	R-60		
Afforestation Threshold	15%		
Reforestation Threshold	20%		
Stream(s) Length: NA	Average Buffer Width: NA		
Acres of Forest in:	Retained	Cleared	Planted
Wetlands	0.00	0.00	0.00
100yr Floodplain	0.00	0.00	0.00
Stream Buffers	0.00	0.00	0.00
Other Priority Areas	0.00	0.00	0.00

PROPOSED VARIANCE MITIGATION TREE LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE (CAL.)	ROOT	SPACING
LIT	1	Liriodendron tulipifera	Tulip Poplar	4"	B&B	AS SHOWN
QB	1	Quercus bicolor	Swamp White Oak	3"	B&B	AS SHOWN
AR	4	Acer rubrum	Red Maple	3"	B&B	AS SHOWN
AS	2	Acer saccharum	Sugar Maple	3.5"	B&B	AS SHOWN

3 Trees removed (see table sheet two) for a total of 101" removed/4 = 25.25" to be mitigated

26" to be provided as variance mitigation

Mitigation plantings to be planted in phase one.



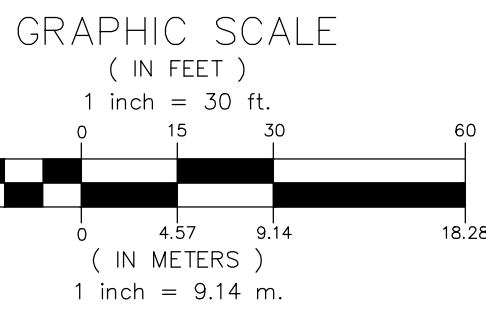
DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. 120230040, including financial bonding, forest planting, maintenance and all other applicable agreements.

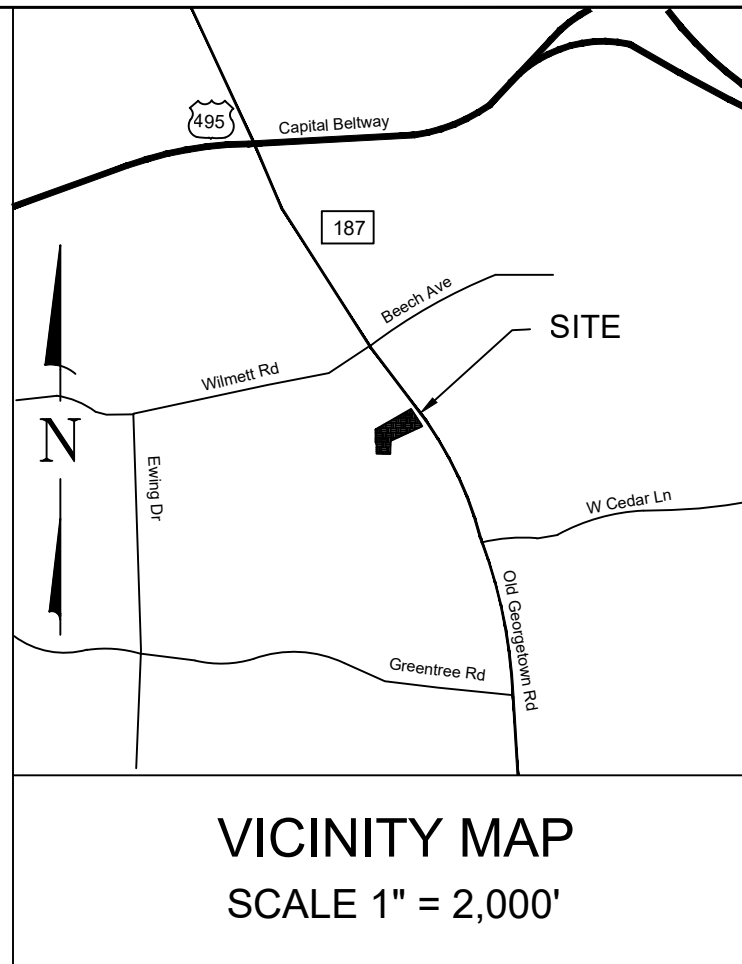
Developer's Name: The Denier School
Company
Contact Person: Kathy Chumas

Address: 11701 Danville Drive North Bethesda, MD 20852
Phone: 301-299-4602
Email: kathy@thedienschool.org

Signature: _____



TREE TABLE				
TREE ID#	COMMON NAME	BOTANICAL NAME	SIZE (DIAM. INCHES)	CONDITION
1	WHITE OAK	QUERCUS ALBA	37	GOOD
2	WHITE OAK	QUERCUS ALBA	42	GOOD
3	TULIP POPLAR	LIRIODENDRON TULIPIFERA	26	GOOD - VINES
4	TULIP POPLAR	LIRIODENDRON TULIPIFERA	25	GOOD
5	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	GOOD
6	DEAD TREE	QUERCUS ALBA	40	DEAD
7	TULIP POPLAR	LIRIODENDRON TULIPIFERA	27	FAIR - VINES HEAVY
8	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	GOOD - VINES
9	TULIP POPLAR	LIRIODENDRON TULIPIFERA	34	FAIR - DEADWOOD, VINES
10	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	FAIR - DEADWOOD, VINES
11	TULIP POPLAR	LIRIODENDRON TULIPIFERA	37	POOR - BASEROT
12	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	GOOD
13	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	GOOD
14	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	GOOD
15	WHITE OAK	QUERCUS ALBA	24	GOOD
16	TULIP POPLAR	LIRIODENDRON TULIPIFERA	28	GOOD
17	TULIP POPLAR	LIRIODENDRON TULIPIFERA	33	GOOD - DEADWOOD, BETWEEN FENCE
18	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	GOOD - DEADWOOD
19	TULIP POPLAR	LIRIODENDRON TULIPIFERA	26	GOOD
20	WILLOW OAK	QUERCUS PHELLOS	24	GOOD - DEADWOOD
21	WILLOW OAK	QUERCUS PHELLOS	24	GOOD - FLARE DAMAGE
22	TULIP POPLAR	LIRIODENDRON TULIPIFERA	40	GOOD - DEADWOOD, PRUNED



MHG

Civil Engineers
Land Planners
Landscape Architects
Land Surveyors

9220 Wightman Road, Suite 120
Montgomery Village, MD 20886
Phone: 301.670.0840
www.mhga.com

Copyright © 2022 by Macris, Hendricks & Glascock, P.A. All Rights Reserved

Frank C. Johnson

DATE: 03/02/2023
RECOGNIZED AS QUALIFIED PROFESSIONAL BY
MD DEPT. OF NATURAL RESOURCES
COMAR 08.19.06.01

Qualified Professional Certification

I hereby certify that the information shown hereon is correct and that this plan has been prepared in accordance with the requirements of the existing state and county forest conservation legislation.

THE DENIER SCHOOL
11701 DANVILLE DR
NORTH BETHESDA, MD 20852

REVISIONS		
NO.	DESCRIPTION	DATE

TAX MAP HP121 WSSC 211N05

7TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

PARCEL 268

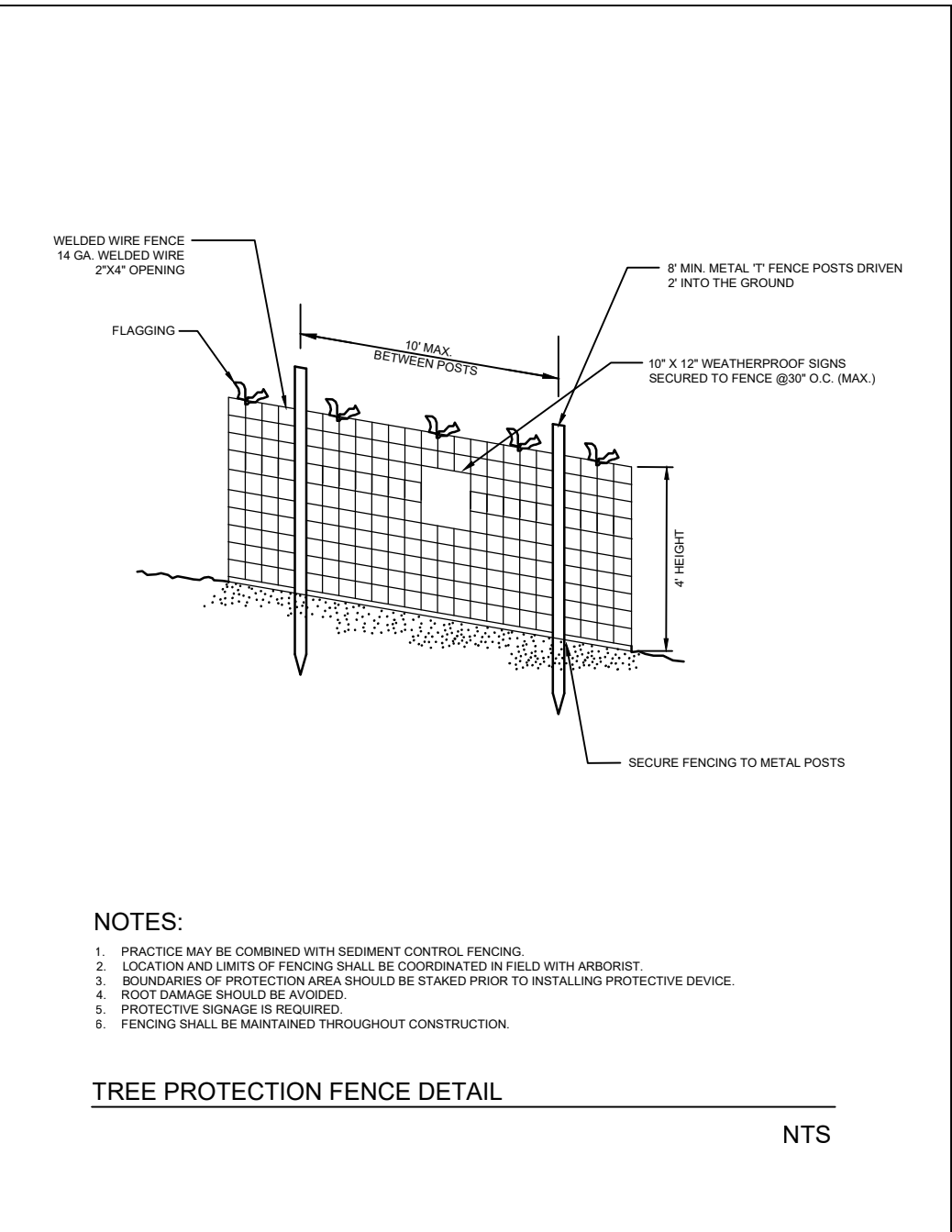
THE DIENER SCHOOL

PROJ. MGR	DM
DRAWN BY	FCJ
SCALE	1"= 30'
DATE	10.04.2022

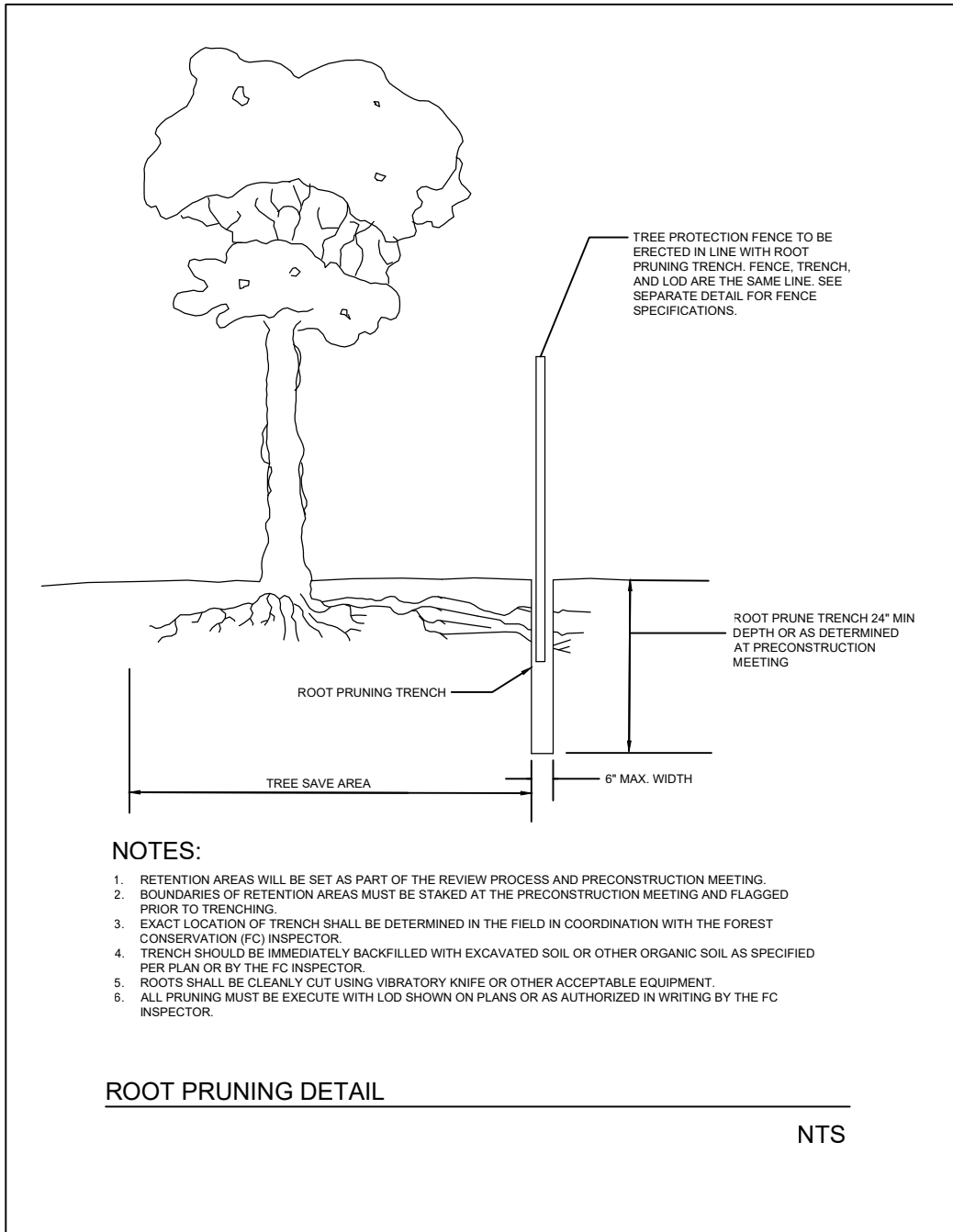
FINAL FOREST CONSERVATION PLAN

L8.01


PROJECT NO. 22.181.11
SHEET NO. 1 OF 3



NOTE: Tree Protection Fence shall be installed on top of the Limits of Disturbance. For purposes of legibility only, the Tree Protection Fence is graphically represented adjacent to the LOD.



NOTE: Tree Protection Fence shall be installed on top of the Limits of Disturbance. For purposes of legibility only, the Tree Protection Fence is graphically represented adjacent to the LOD.



FOR UTILITY LOCATIONS
CONTACT "ONE CALL" AT 811
AT LEAST 48 HOURS
PRIOR TO CONSTRUCTION

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

- An on-site pre-construction meeting is required after the limits of disturbance have been staked and flagged and before any land disturbance.
- The property owner must arrange for the meeting and the following people must participate at the preconstruction meeting: the property owner or their representative, construction superintendent, International Society of Arboriculture (ISA) certified arborist/MD 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.
 - Typical tree protection devices include:
 - Chain link fence (four feet high)
 - Super silt fence with wire strung between the support poles (minimum 4 feet high) with high visibility flagging.
 - 14 gauge 2 inch x 4 inch welded wire fencing supported by steel T-bar posts (minimum 4 feet high) with high visibility flagging.
 - Typical stress reduction measures may include, but are not limited to:
 - Root pruning with a root cutter or vibratory plow designed for that purpose. Trenchers are not allowed, unless approved by the Forest Conservation Inspector
 - Crown Reduction or pruning
 - Watering
 - Fertilizing
 - Vertical mulching
 - Root aeration systemsMeasures 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.
- A Maryland Licensed Tree expert must perform, or directly supervise, the implementation of all stress reduction mesasures. Documentation of the process (including photographs)

Page 1 of 3 February 2017

may be required by the Forest Conservation Inspector, and will be determined at the preconstruction meeting.

- Temporary 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.
- 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:
 - Parking or driving equipment, machinery, or vehicles of any type.
 - Storage of any construction materials, equipment, stockpiling, fill, debris, etc.
 - Dumping or any chemicals (i.e., paint thinner, mortar or concrete remainder, trash, garbage, or debris of any kind.
 - Felling of trees into a protected area.
 - Trenching or grading for utilities, irrigation, drainage, etc.
- 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

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

- 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:
 - Removal, and possible replacement, of dead, dying, or hazardous trees
 - Pruning of dead or declining limbs
 - Soil aeration
 - Fertilization
 - Watering

Page 2 of 3 February 2017

- Wound repair
- Clean up of retention areas, including trash removal

- After the final inspection and completion of all corrective measures the Forest Conservation Inspector will request all temporary tree and forest protection devices be removed from the site. Removal of tree protection devices that also operate for erosion and sediment control must be coordinated with both DPS and the Forest Conservation Inspector. No additional grading, sodding, or burial may take place after the tree protection fencing is removed.

- Long-term protection measures, including permanent signage, must be installed per the approved plan. Installation will occur at the appropriate time during the construction project. Refer to the approved plan drawing for the long-term protection measures to be installed.

Page 3 of 3 February 2017

INSPECTIONS

All field inspections must be requested by the applicant.

Field Inspections must be conducted as follows:

- Plans without Planting Requirements**
- After the limits of disturbance have been staked and flagged, but before any clearing or grading begins.
 - 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.
 - 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**
- Before the start of any required reforestation and afforestation planting.
 - 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.
 - 2 years after reforestation and afforestation have been completed, to determine survival and assess necessary maintenance activities for the remaining duration of the maintenance and management period.
 - 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.



Civil Engineers
Land Planners
Landscape Architects
Land Surveyors

9220 Wightman Road, Suite 120
Montgomery Village, MD 20886
Phone: 301.670.0840
www.mhga.com

Copyright © 2022 by Macris, Hendricks & Glascock, P.A. All Rights Reserved

Frank C. Johnson

FRANK C. JOHNSON
03/02/2023
DATE
RECOGNIZED AS QUALIFIED PROFESSIONAL BY
MD DEPT. OF NATURAL RESOURCES
COMAR 08.19.06.01

Qualified Professional Certification
I hereby certify that the information shown hereon is correct and that this plan has been prepared in accordance with the requirements of the existing state and county forest conservation legislation.

THE DENIER SCHOOL
11701 DANVILLE DR
NORTH BETHESDA, MD 20852

REVISIONS		
NO.	DESCRIPTION	DATE

TAX MAP HP121 WSSC 211NW05

7TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

PARCEL 268

THE DIENER SCHOOL

PROJ. MGR	DM
DRAWN BY	FCJ
SCALE	NTS
DATE	10.04.2022

FINAL FOREST
CONSERVATION PLAN

L8.02

PROJECT NO. 22.181.11
SHEET NO. 2 OF 3



Civil Engineers
Land Planners
Landscape Architects
Land Surveyors

9220 Wightman Road, Suite 120
Montgomery Village, MD 20886
Phone: 301.670.0840
www.mhgpa.com

Copyright © 2022 by Macris, Hendricks &
Glascock, P.A. All Rights Reserved

Frank C. Johnson

FRANK C. JOHNSON

03/02/2023

DATE:
RECOGNIZED AS QUALIFIED PROFESSIONAL BY
MD DEPT. OF NATURAL RESOURCES
COMAR 08.19.06.01

Qualified Professional Certification
I hereby certify that the information shown hereon is
correct and that this plan has been prepared in
accordance with the requirements of the existing state
and county forest conservation legislation.

THE DIENER SCHOOL
11701 DANVILLE DR
NORTH BETHESDA, MD 20852

REVISIONS		
NO.	DESCRIPTION	DATE

TAX MAP HP121 WSSC 211NW05

7TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

PARCEL 268

THE DIENER SCHOOL

PROJ. MGR DM

DRAWN BY FCJ

SCALE 1"= 30'

DATE 10.04.2022

FINAL FOREST
CONSERVATION PLAN

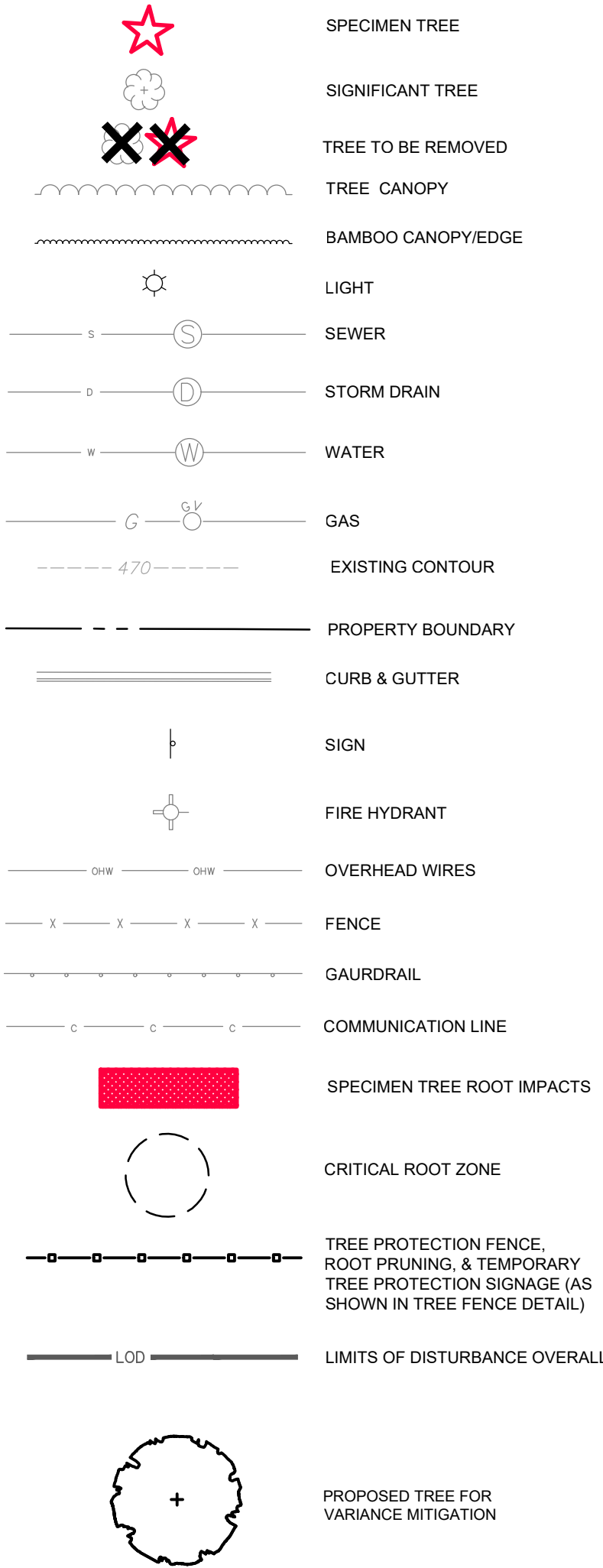
VARIANCE TREE EXHIBIT

L8.03

PROJECT NO. 22.181.11

SHEET NO. 3 OF 3

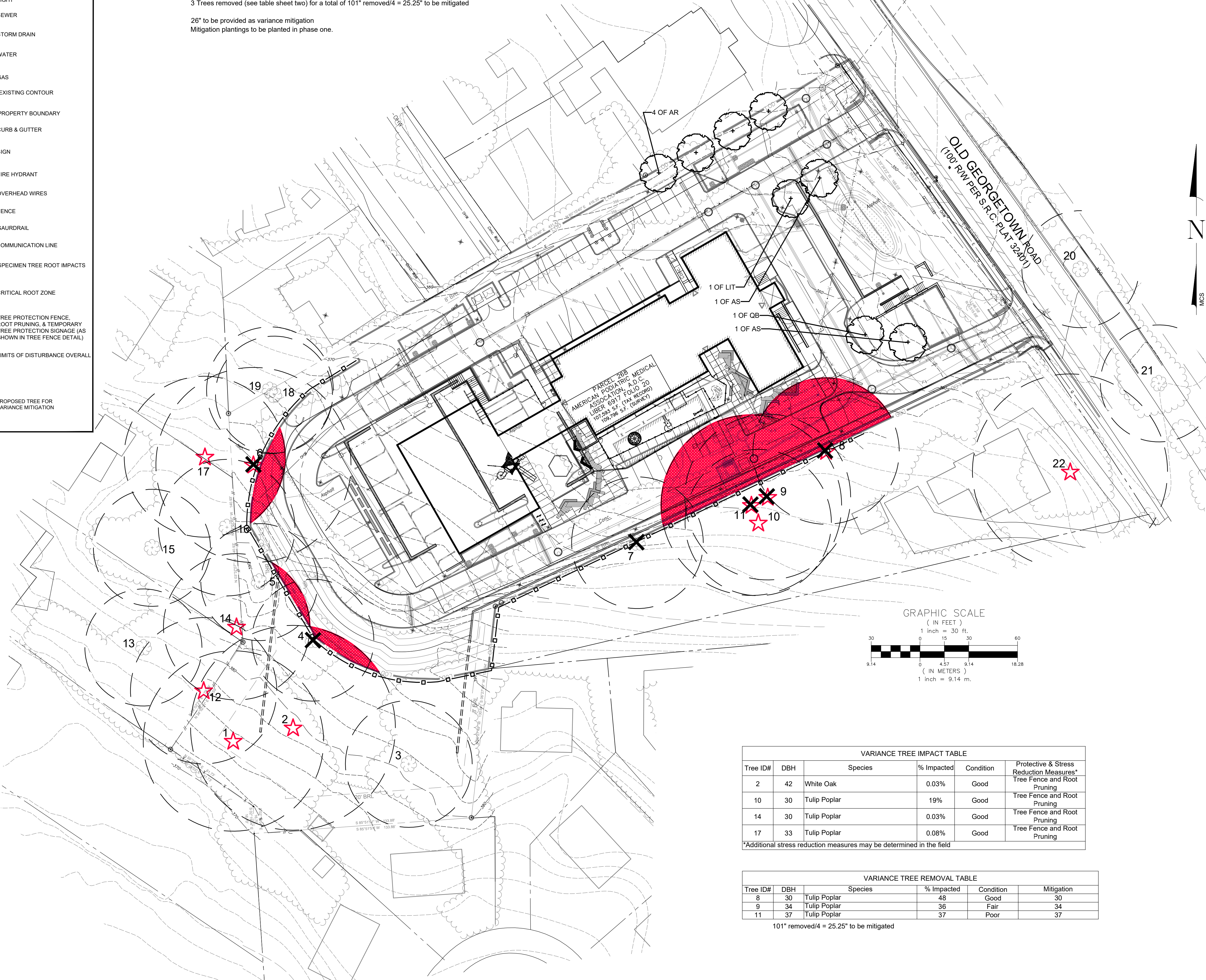
LEGEND



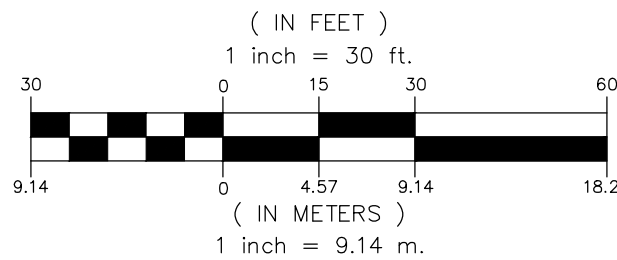
PROPOSED VARIANCE MITIGATION TREE LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE (CAL.)	ROOT	SPACING
LIT	1	Liriodendron tulipifera	Tulip Poplar	4"	B&B	AS SHOWN
QB	1	Quercus bicolor	Swamp White Oak	3"	B&B	AS SHOWN
AR	4	Acer rubrum	Red Maple	3"	B&B	AS SHOWN
AS	2	Acer saccharum	Sugar Maple	3.5"	B&B	AS SHOWN

3 Trees removed (see table sheet two) for a total of 101" removed/4 = 25.25" to be mitigated

26" to be provided as variance mitigation
Mitigation plantings to be planted in phase one.



GRAPHIC SCALE



VARIANCE TREE IMPACT TABLE					
Tree ID#	DBH	Species	% Impacted	Condition	Protective & Stress Reduction Measures*
2	42	White Oak	0.03%	Good	Tree Fence and Root Pruning
10	30	Tulip Poplar	19%	Good	Tree Fence and Root Pruning
14	30	Tulip Poplar	0.03%	Good	Tree Fence and Root Pruning
17	33	Tulip Poplar	0.08%	Good	Tree Fence and Root Pruning

*Additional stress reduction measures may be determined in the field

VARIANCE TREE REMOVAL TABLE					
Tree ID#	DBH	Species	% Impacted	Condition	Mitigation
8	30	Tulip Poplar	48	Good	30
9	34	Tulip Poplar	36	Fair	34
11	37	Tulip Poplar	37	Poor	37

101" removed/4 = 25.25" to be mitigated

DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. 120230040, including financial bonding, forest planting, maintenance and all other applicable agreements.

Developer's Name: The Diener School Company
Kathy Chumas
Contact Person

Address: 11701 Danville Drive North Bethesda, MD 20852

Phone: 301-299-4602

Email: kathy@thedienerschool.org

Signature: _____



Know what's below.
Call before you dig.

FOR UTILITY LOCATIONS
CONTACT "ONE CALL" AT 811
AT LEAST 48 HOURS
PRIOR TO CONSTRUCTION