

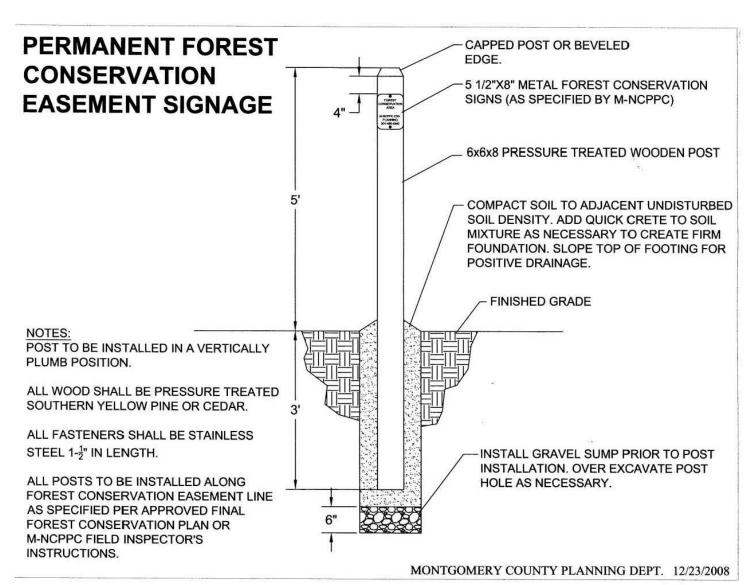
INSTALL TREE SO
ROOT FLARE IS EVEN
WITH EXISTING
ADJACENT GRADE. 2"-3" SHREDDED MULCH, KEEP 6" AWAY FROM ROOT FLARE WRE BASKET ENTIRELY
TO THE EXTENT
FEASIBLE. DO NOT
LEAVE WRE BASKET
OR BURLAP IN HOLE. -NATIVE SOIL (SEE 2 TIMES DIAMETER OF ROOT BALL OR CONT. -UNDISTURBED SOIL NOTES

1. GUY TREES UP TO 12' HEIGHT WITH 2 STAKES PER TREE. GUY TREES 12'-20' HEIGHT WITH 3 GUY STAKES PER TREE. GUY TREES OVER 20' HEIGHT WITH 3 GROUND ANCHORS OR DEADMEN PER TREE.

2. REMOVE ALL STAKES AND TIES NO LATER THAN 12 MONTHS AFTER PLANTING.

3. PLANTING HOLE SHALL BE DUG BY A BACKHOE OR OTHER MACHINE AND FINISHED BY HAND.

4. IF SURROUNDING SOIL IS COMPACTED AS DETERMINED BY M—NCPPC CONSTRUCTION MANAGER, AN AREA UP TO 5 TIMES THE DIAMETER OF THE ROOT MASS SHALE BE EXCAVATED OR ROTOTILLED UP



\* ONLY PROVIDE QUICK CRETE AS REQUIRED BY INSPECTOR. INSTALL BOLLARD SO AS TO MINIMIZE ROOT IMPACTS.

**FOREST** 

**AREA** DO NOT DISTURB

**|CONSERVATION** 

UNDER PENALTY OF LAW NO DUMPING **NO MOTORIZED** 

**VEHICLES Environmental Planning** (301) 495-4540

NOTES:

SIGNAGE FOR FOREST RETENTION AREA TO BE PLACED 50' O.C. WHEN PLACED ON FENCE . Attachment of signs to trees is prohibited.

2. Signs should be properly maintained. 3. Avoid injury to roots when placing posts for the signs.

PLANTING SCHEDULE MONTHS TASKS AN FEB MAR APR MAY JUNE JULY AUG SEPT OCT NOV DE //// GREATER MONITORING FERTILIZER \* (IF NEEDED) WATER \*\* PRUNING 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 \*\*

The planting and care of trees is most successful when coordinated with the local

for basic reforestation and stress reduction activities.

climatic conditions. This calendar summarizes some of the recommended time frames

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).

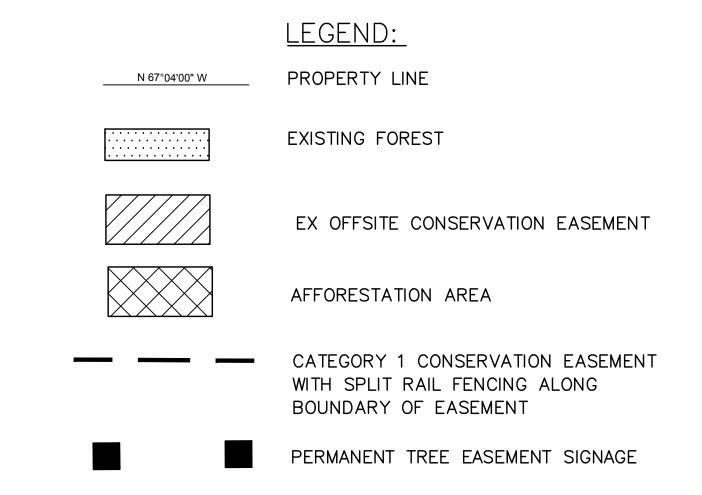
9. ALL EXISTING TRASH AND IMPERVIOUS AREAS SHOWN ON THE PLAN TO BE REMOVED MUST BE REMOVED AND ANY DISTURBED SOIL MUST BE STABILIZED AND SEEDED. IT MAY BE NECESSARY TO SCARIFY AND/OR AERATE THE SOIL.

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.



PROPOSED AFFORESTATION PLANT MATERIALS						
PLANTING AREA 0.42 AC	BOTANICAL NAME	COMMON NAME	SIZE	UNIT/ROOT	SPACING	FORM
1	Nyssa sylvatica	Black Gum	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
11	Acer rubrum	Red Maple	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
10	Betula nigra	River Birch	2" Caliper	B&B	Randomly 20.9' O.C.	Tree
3	Lindera benzoin	Spicebush	12" Height	Cont.	Randomly 33' O.C.	Shrub
7	Hamamelis vriginiana	Witch Hazel	24" Height	Cont.	Randomly 33' O.C.	Shrub
35 LBS	-	Slyva Field and Forest Mix or Earnst Native Upland Wildlife Forage and Cover Meadow Mix: or equivalent		-	80 LBS. PER ACRE	SEED
15 LBS	-	Companion Seed Mix of 50% Annual Rye Grass 25% Redtop Grass 25% sheep Fescue	-	-	8 LBS. PER 10,000 SF	SEED

## INSPECTIONS

conservation.

All field inspections must be requested by the applicant. Inspections must be conducted as

## Tree Save Plans and Forest Conservation Plans without Planting Requirements

1. After the limits of disturbance have been staked and flagged, but before any clearing or

2. After necessary stress reduction measures have been completed and protection measures have been installed, but before any clearing and grading begin.

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

## 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

provisions of the planting plan, and if appropriate, release of the performance bond.

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



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.

MICHAEL A. NORTON MDNR / COMAR 08.19.06.01 QUALIFIED PROFESSIONAL



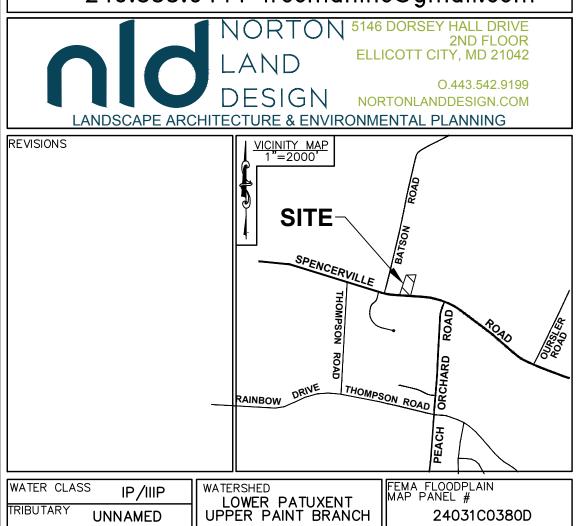
GRAPHIC SCALE

( IN FEET ) 1 inch = 40 ft.

F20240190 TREEMAN PROPERTY 2230 SPENCERVILLE ROAD SPENCERVILLE, MD 20868 PARCEL 319 MONTGOMERY COUNTY, MD

JOSE & NELSY POLANCO 16201 BATSON ROAD SPENCERVILLE, MD 20868 240.353.0444 treemaninc@gmail.com

ELECTION DISTRICT 5



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PAGE 22 GRID K13

21-139