AFFORESTATION AREA : 4,356 Sq. ft. (0.10 Ac) 4,365 Sq, ft. (350 TPA) 2'-3' Whip planting with Tree Shelters 0.10 acre x 350 TPA = 35 trees required

Qty	Botanical Name	Common Nome	Min. Size	Spacing	Notes
8	Acer rubrum	Red Maple	WHIP 2-3' w/shelters	11ª o.c.	1-3
8	Platanus accidentalis	Sycamore	WHIP 2-3' w/shelters	11 <sup>1</sup> o.c.	Gallon Container
8	Nyssa sylvatica	Black Gum	WHIP 2-3' w/shelters	11 <sup>1</sup> o.c.	Grown
11	Lindera benzoin	Spicebush	WHIP 2-3' w/shelters	11 <sup>1</sup> o.c.	

MIC2

PARCEL

Retention Area 1 3.54 Ac.

WOODS

Plat /# 6286

/R=385.00'

BG\$E #797365

\_w/light

RR-

13

×179.48

N44º10'50 E

LOT

SIAUEEN

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LOT 12

Plat # 6286

Zoned: RR-

## FOREST CONSERVATION EASEMENT TABLE

 EASEMENT	TYPE	AREA (ACRES)
	RETENTION	3.54
	REFORESTATION	0.10
 TOTAL		3.64

The forest conservation easements have been established to fulfill the requirements of Section 16.1200 of the Howard County Code and the Forest Conservation Manual. No clearing, grading or construction is permitted within the forest conservation easements, however, forest management practices as defined in the Deed of Forest Conservation Easement are allowed.



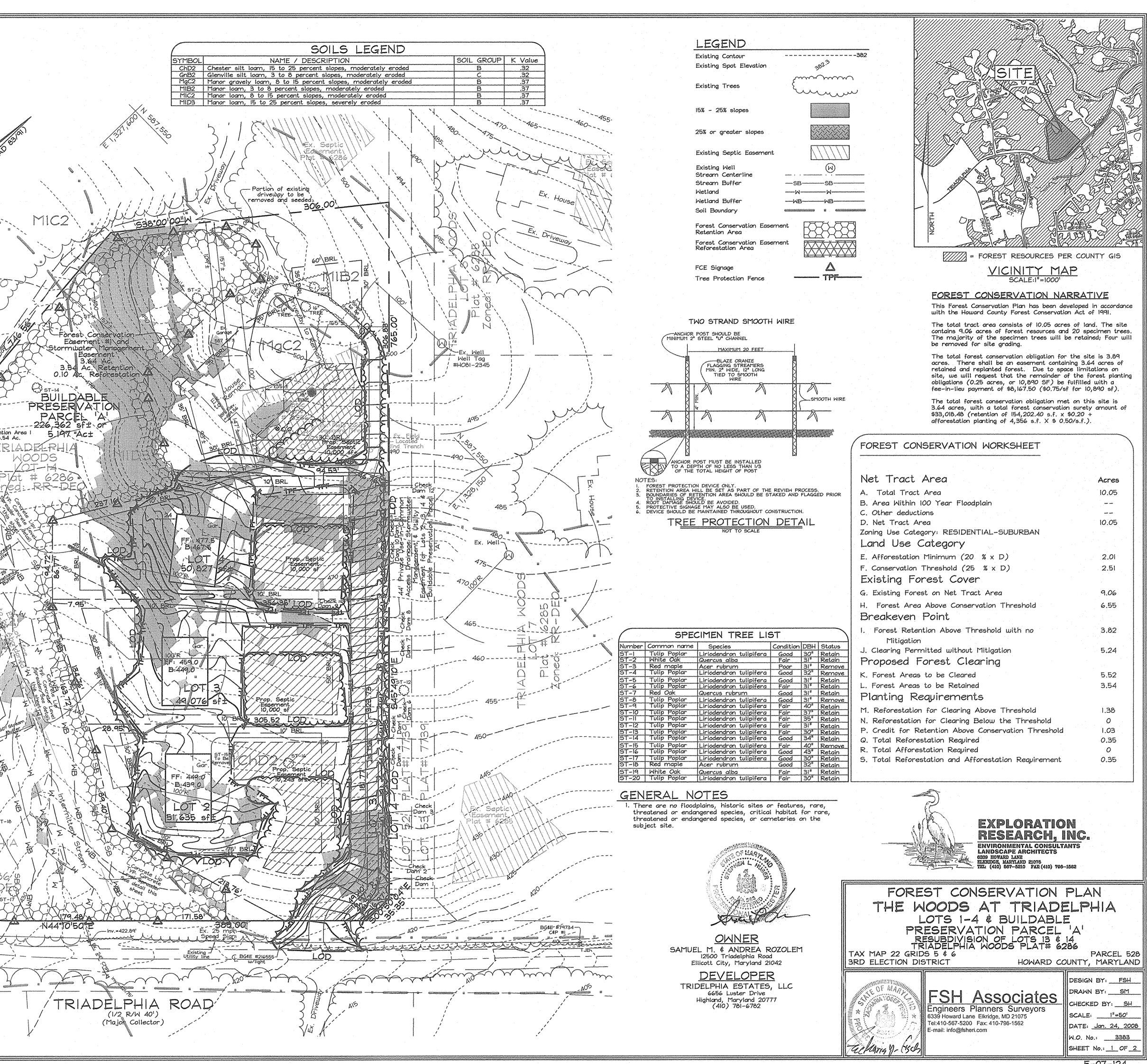
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

ENGINEERING DIVISION

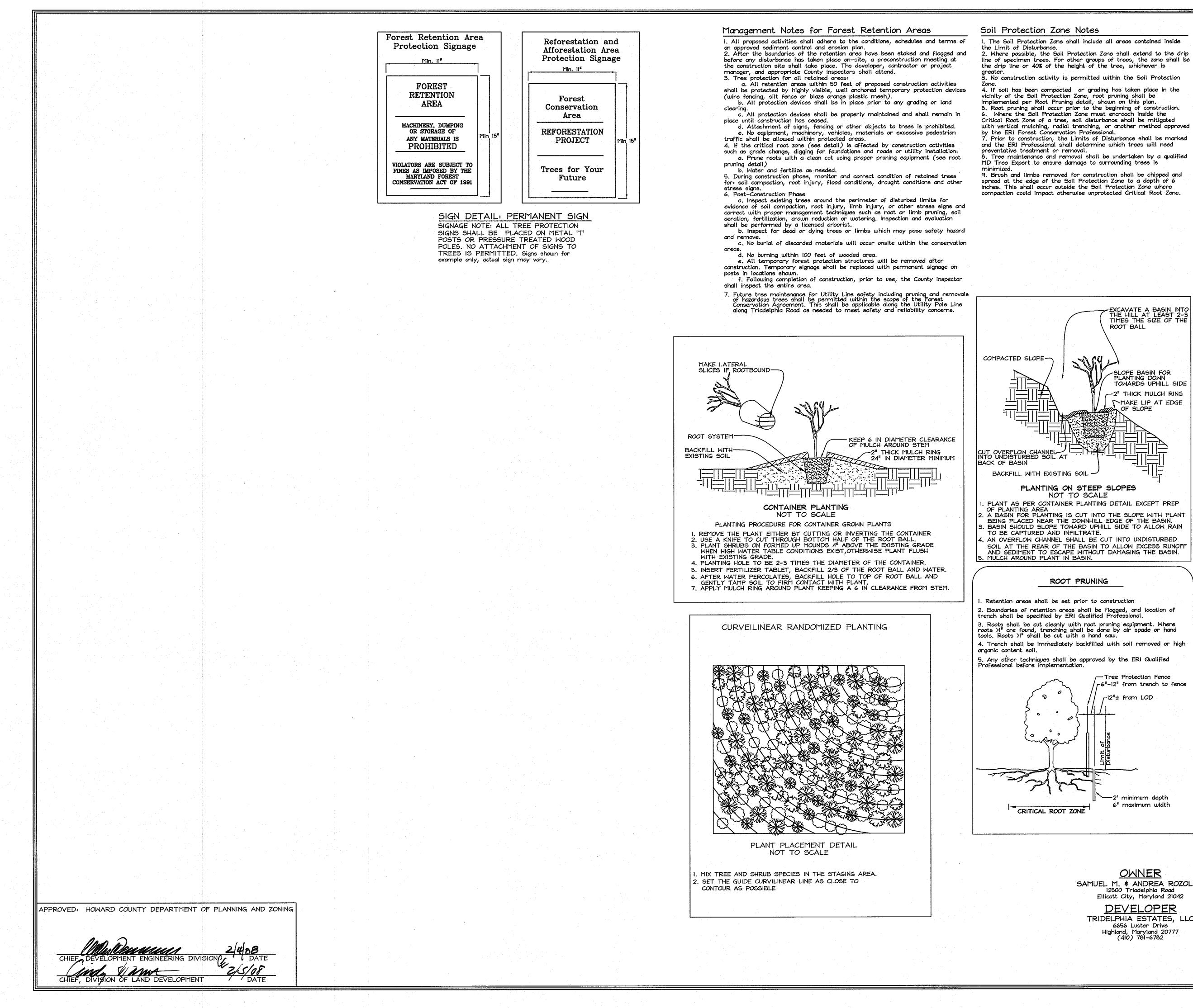
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2/5/08



F-07-124



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SAMUEL M. & ANDREA ROZOLEM

TRIDELPHIA ESTATES, LLC

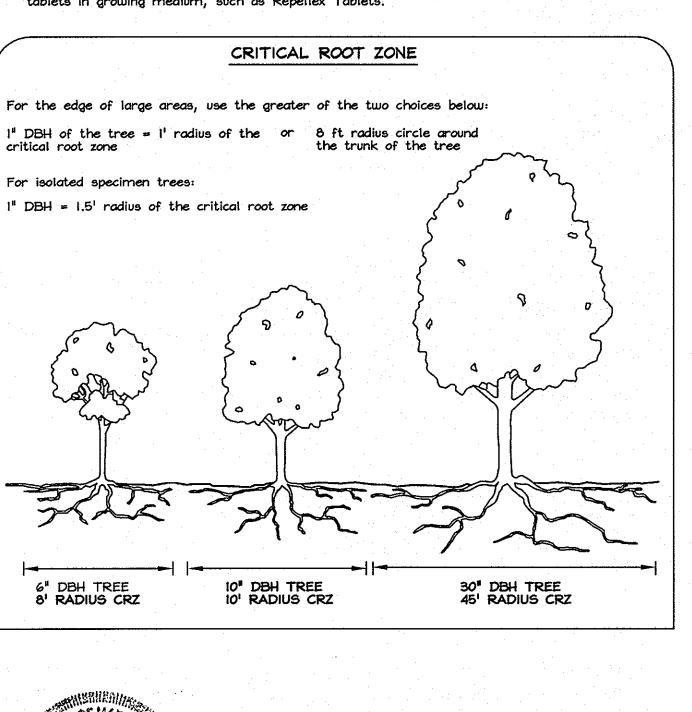
## Reforestation Area Monitoring Notes

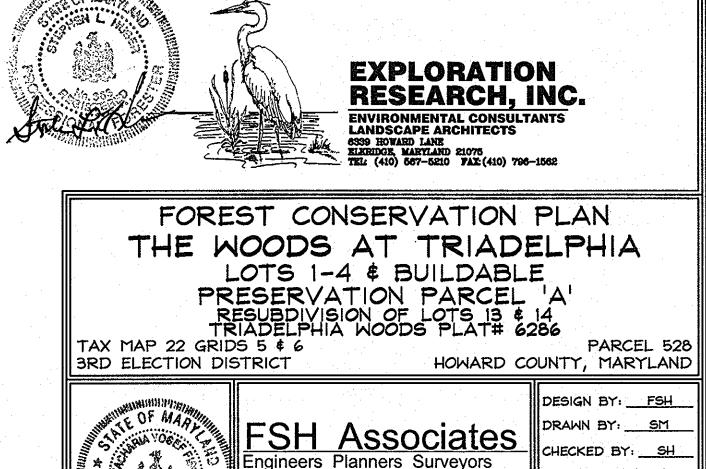
I. Monthly visits during the first growing season are to assess the success of the plantings and to determine if supplemental watering; pest control or other actions are necessary. Early spring visits will document winter kill and autumn visits will document summer kill.

- 2. The minimum survival rate shall be 75% of the total number of trees planted per acre at the end of the two year maintenance period. Wild tree seedlings from natural regeneration on the planting site may be counted up to 50% toward the total survival number if they are healthy native species at least 12 inches tall. Certification at the end of the two-year post construction period must
- indicate that the survival rates will result in a 100 tree per acre ratio for a forest and the 3 to 4 foot height standard for whips by the end of the two growing season post construction period, with at least 50% of those trees having the potential of attaining a 2<sup>st</sup> caliper DBH within 7 years. 3. Survival will be determined by a stratified random sample of the plantings.
- The species composition of the sample population should be proportionate to the amount of each species in the entire planting to be sampled.
- 4. Effective monitoring will assess plant survivability during the first growing season and make recommendations for reinforcement planting if required a that time.

## Reforestation Area Planting Notes

- 1. Initial planting inspection and certification required. Planting contractor to notify ERI qualified professional 24 hours in advance of planting.
- 2. Reforestation areas may be planted as soon as reasonable to do so. Late winter- early spring plantings are preferred. Earliest planting dates will vary from year to year but planting may generally begin as soon as the ground is no longer frozen. Alternate planting dates may be considered as
- conditions warrants. 3. Soil amendments and fertilization recommendations will be made based upon the results of soil analysis for nitrogen, phosphorus, potassium, organic matter content and pH. If required, fertilizer will be provided using a slow release, soluble 16-8-16 analysis designed to last 5-8 years contained in polyethylene perforated bags such as manufactured by ADCO Works, P.O. Box 310 Hollins, N.Y. 11423 or approved equal. 4. Plant materials shall be planted in accordance with the planting
- diagram, planting details and planting schedule.
- 5. Plant stock must be protected from desiccation at all times prior to planting. Materials held for planting shall be moistened and placed in cool shaded areas until ready for placement. 6. Planting materials shall be nursery grown and inspected prior to planting.
- Plants not conforming to the American Standards for Nursery Stock specifications for size, form, vigor, or roots, or due to trunk wounds, breakage, desiccation, insect or disease must be replaced.
  7. Newly planted trees may require watering at least once per week during the first growing season depending on rainfall in order to get established.
- The initial planting operation should allow for watering during installation to completely soak backfill materials. 8. Mulch shall be applied in accordance with the diagram provided and
- shall consist of composted, shredded hardwood bark mulch, free of wood alcohol. 9. Planting holes should be excavated to a minimum diameter of 2.5 to 3
- times the diameter of the root ball or container. Mechanical angering is preferred with scarification of the sides of each hole. 10. All nursery stock to be sprayed with deer repellent containing Bitrex such as Repellex All nursery stock to be grown with deer repellent tablets in growing medium, such as Repellex Tablets.





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E-mail: info@fsheri.com

Tac Waria D. fisch

SCALE: 1"=50'

W.O. No.: <u>3383</u>

SHEET No.: 2 OF 2

F-07-124

DATE: Jan. 24, 2008