

SCHEDULE A PERIMETER LANDSCAPE EDGE				
CATEGORY	ADJACENT TO PERIMETER PROPERTIES			
LANDSCAPE TYPE	1 A	② ^	(3) ^B	4 A
LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER	148'	409'	265'	222'
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO	NO	NO	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)		① YES 135'	① YES 195'	NO
NUMBER OF PLANTS REQUIRED SHADE TREES EVERGREEN TREES OTHER TREES (2:1 SUBSTITUTE) SHRUBS	3	5	2 2 -	4
NUMBER OF PLANTS PROVIDED SHADE TREES EVERGREEN TREES OTHER TREES (2:1 SUBSTITUTE) SHRUBS (10:1 SUBSTITUTE) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)	2 - - 10	5 - - -	- 6 - -	- - 40

① - EARTHEN BERM

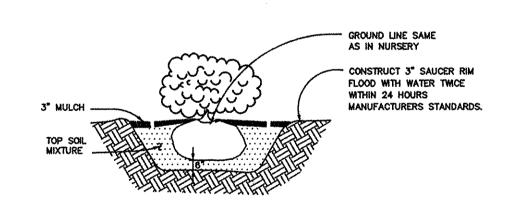
PLANTING LIST				
SYMBOL	QUANTITY	NAME	REMARKS	
(+)	7	QUERCUS RUBRA (Red Oak)	2 1/2" MIN. CAL. B&B FULL HEAD	
=	50	FORSYTHIA INTERMEDIA 'SPECTABILIS' (Showy Border Forsythia)	2'-2 1/2' HGT. PLANTED 3'-4' O.C.	
	6	'PINUS STROBUS' (Eastern White Pine)	6'-8" HGT.	

LEGEND

EXISTING CONTOURS	
PROPOSED CONTOURS	999
EXISTING WOODS LINE	mm
PROPOSED WOODS LINE	· ~~~~~
EXISTING STRUCTURE	

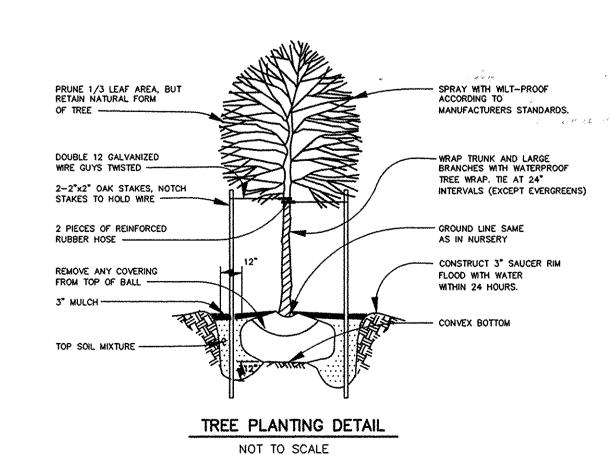
NOTES:

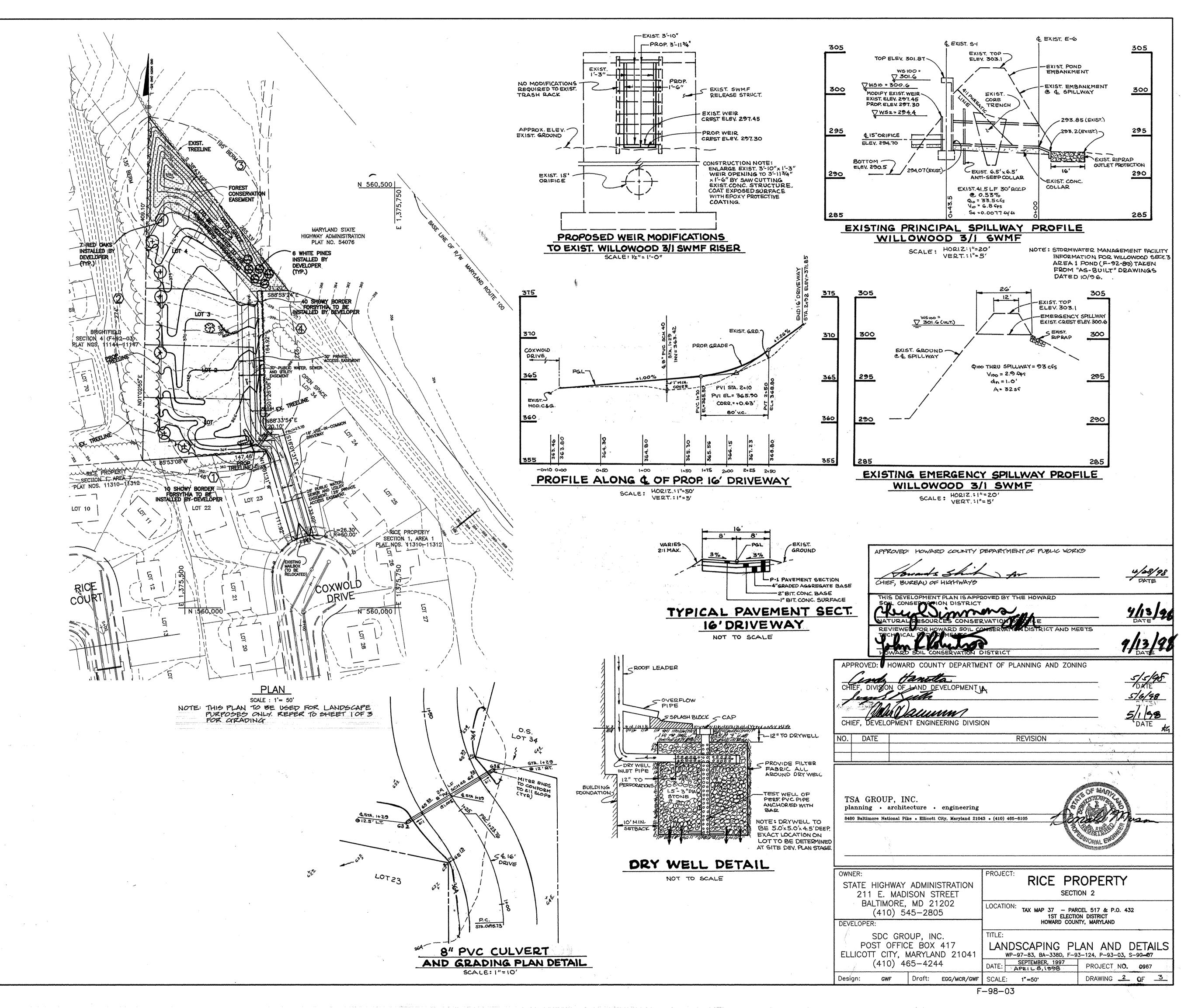
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- 2) OPEN SPACE LOT 5 IS TO BE USED FOR O. 2 AC. OF ONSITE REFORESTATION. THE LANDSCAPE PLANTING SHOWN ON LOT 5 SHALL BE DONE PRIOR TO ANY REPORESTATION PLANTING.



SHRUB PLANTING DETAIL

NOT TO SCALE





N 560,600 Forest Conservation Easement #1 0.2 acres to be planted MARYLAND STATE HIGHWAY ADMINISTRATION PLAT NO. 54076 SID2 1 LOT 68 ! SECTION 4 (F+92-03) COXWOLD \SECTION 1, AREA 1 PLAT NOS. 11310-11372

NOTE: THIS PLAN TO BE USED FOR FOREST

TO SHEET I OF 3 FOR GRADING.

CONSERVATION PURPOSES ONLY. REFER

Offsite Forestation:

The offsite forestation for this project shall occur at the Lyndonbrook Forest Conservation Bank "D". The forestation shall be performed in accordance with the planting schedule and specifications approved for this bank. See F-96-127. Lyndonbrook,

Berm Specifications:

The berm shall be constructed in accordance with development plan specifications. A minimum of 6 inches of topsoil shall be placed on the berm to provide a suitable planting

Planting Schedule

Forest Conservation Easement #1 (0.2 acres)

ty.	Species	<u>Size</u>	Spacin
	Pinus strobus - White pine	5-6'	##
	llex opaca - American holly	' 3-4' cont.	**
	Juniperus virginiana - Red cedar	2-4' cont.	**
	Pinus virginiana - Virginia pine	3-4' cont.	**
	Quercus alba - White Oak	3-4' cont.	**
	Quercus velutina - Black Oak	3-4' cont.	**
	Kalmia latifolia - Mountain laurel	2-3' cont.	**
	Viburnum prunifolium - Blackhaw	18-24"b.t.	**
	Mark.		

cal.- caliper cont.- container grown b.t.- branched transplant

- Pines shall be planted as shown by

** - trees and shrubs shall be planted, on average, at a spacing of 11 feet on center, not in a grid pattern. Limited clumping of shrubs is permitted.

Planting/Soil Specifications

Plansing of nursery stock shall take place between March 15th and April 30th. A twelve (12) inch layer of topsoil shall be spread over all reforestation areas impacted by site grading to assure a suitable planting area. Disturbed areas shall be seeded and stabilized as per general construction plan for project. Planting areas not impacted by site grading shall have no additional topsoil installed.

All bareroot planting stock shall have their root systems dipped into an anti-desicant gel Planas shall be installed so that the top of root mass is level with the top of existing grade. Backfill in the planting pits shall consist of 3 parts existing soil to 1 part pine fines or equivalent. Fertifizer shall consist of Agriform 22-8-2, or equivalent, applied as per manufacturer's

A two (2) inch layer of hardwood mulch shall be placed over the root area of all plantings. Plans material shall be transported to the site in a tarped or covered truck. Plants shall be kept moist prior to planting. All mon-organic debris associated with the planting operation shall be removed from the site by

Sequence of Construction

Sediment control and tree protection devices shall be installed in accordance with general construction plan for site. Site shall be graded in accordance with general construction plans. Proposed reforestation areas impacted by site grading shall be topsoiled and stabilized as per #2 of Planting/Soil Specifications for project: Planza shall be installed as per Plant Schedule and the Planzing/Soil Specifications for the

Upon completion of the planting, signage shall be installed as per the Forest Retention Area Plannings shall be maintained and guaranteed in accordance with the Maintenance and Guarantee requirements for project.

Mairsenance of plantings shall last for a period of 24 months. All plant material shall be watered twice a month during the 1st growing season. Watering may be more or less frequent depending on weather conditions. During second growing season, once a morah during May-September, if needed,

Invasive exotics and noxious weeds will be removed from reforestation areas. Old field successional species will be retained. Planas will be examined a minimum two times during the growing season for serious plant pests and diseases. Serious problems will be treated with the appropriate agent. Dead branches will be pruned from plantings.

Guarantee Requirements

A 75 percent survival rate of reforestation plantings will be required at the end of the 24 month mainstenance period. All plant material below the 75 percent threshold will be replaced at the beginning of the next growing season. After one growing season, plant material shall be naintained at 90% survival threshold The contractor will not be liable for plant loss due to theft or vandalism.

Surety for Reforestation

The developer shall post a surety (bond, letter of credit) to ensure that reforestation plantings are completed. Upon acceptance of the plantings by the County, the bond shall be released.

Permanent Protective Signage

FOREST CONSERVATION AREA

Unauthorized disturbance of

under the Howard County

Forest Conservation Act of

Trees for Your

Future

vegetation is prohibited. Violators subject to penalties

SOILS CLASSIFICATION

CmB2 - Chillum silt loam, 1 to 5 percent slopes, moderately eroded. 'B' soil. SID2 - Sassafras loam, 10 to 15 percent slopes, moderately eroded 'B' soil.

SfC2 — Sassafras gravelly sandy loam, 5 to 10 percent slopes, moderately eroded

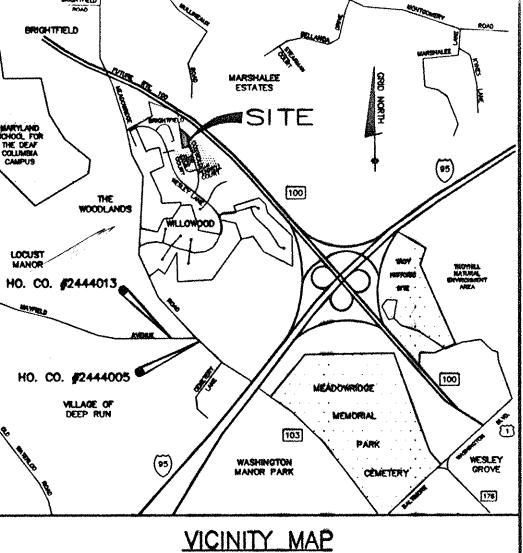
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Howard County Soils map no. 25

FCP NOTES

- 1. Any Forest Conservation Easement (FCE) area shown hereon is subject to protective covenants which may be found in the Land Records of Howard County which restrict the disturbance and use of these areas.
- Forested areas occurring outside of the FCE shall not be considered part of the FCE and shall not be subject to protective land covenants.
- 3. Limits of disturbance shall be restricted to areas outside the limit of temporary fencing or the FCE boundary, whichever is
- 4. There shall be no clearing, grading, construction or disturbance of vegetation in the Forest Conservation Easement, except as permitted by Howard County DPZ.
- 5. No stockpiles, parking areas, equipment cleaning areas, etc. shall occur within areas designated as Forest Conservation Ensements.
- 6. Temporary fencing shall be used to protect forest resources during construction. The fencing shall be placed as shown.
- 7. Permanent signage shall be placed 50-100' apart along the boundaries of all areas included in Forest Conservation Easements.

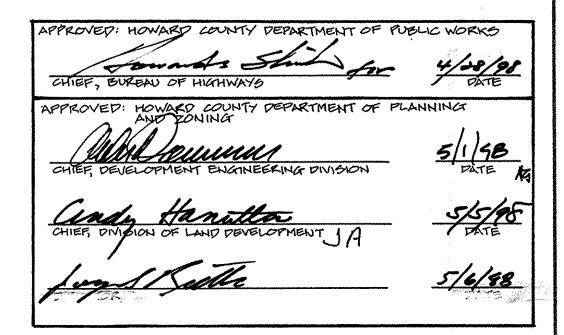
FOREST DATA	
•	Acres
Gross Area:	1.1
Net Tract Area (NTA):	1.1
Existing Forest (NTA):	1.1
Afforestation Threshold:	0.2
Reforestation Threshold:	0.2
Forest to be Cleared (NTA):	1.1
Forest to be Retained (NTA):	0.0
Reforestation Required:	0.6
Forestation Proposed	
Onsite:	0.2
Offsite:	0.4



SCALE : 1'= 2000'

SITE DATA TABULATION

R-SC
1.13 AC.
N/A
N/A
1.12 ± Ad.
1.13 AC.

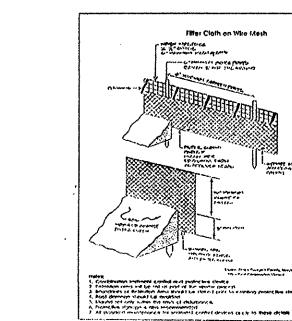


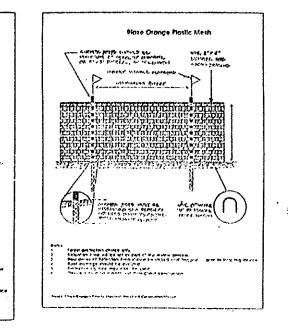
LEGEND

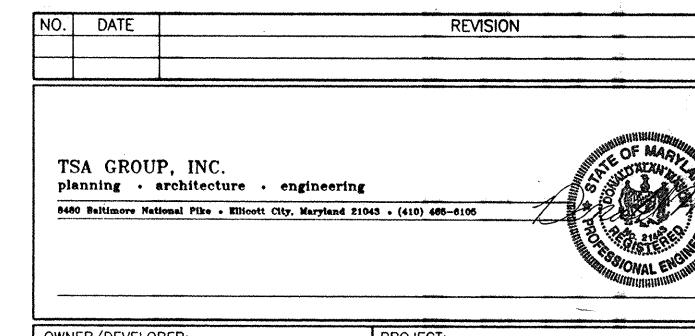
PROPOSED TREE LINE PROPOSED CONTOU EXISTING GRADE

SOILS DELINEATION

Temporary Protective Fencing







OWNER/DEVELOPER: SDC GROUP, INC. POST OFFICE BOX 417 ELLICOTT CITY, MARYLAND 21041 (410) 465-4244

Draft:

CWF

RICE PROPERTY SECTION 2 TAX MAP 37 - PARCEL 517 & P.O. 432 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FOREST CONSERVATION PLAN BA-338D, WP-97-83, F-93-124, P-93-03, \$-90-07 DATE: SEPTEMBER 1997
APRIL B, 1998 PROJECT NO. 0987 DRAWING 3 OF 3

Eco-Science Professionals, Inc. CONSULTING F.O. Now 8006 Glen Arm, MD 21057 (410) 892-4752

FCP Legend

Forest to be Retained

Limits of Forest Conservation Easement

Permanent Protective Signage

Temporary Protective Fencing/LOD (see FCP note 6)

Forestation Areas

SCHEDULE A PERIMETER LANDSCAPE EDGE				
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LANDSCAPE TYPE	1 ^		3 >₿	<u>4</u>
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1 - EARTHEN BERM

	PLANTING LIST				
SYMBOL	QUANTITY	NAME	REMARKS		
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(1)	6 (3D€A0)	'PINUS STROBUS' (Eastern White Pine)	6'-8" HGT.		
0	17	LEYLAND CYRPESS			

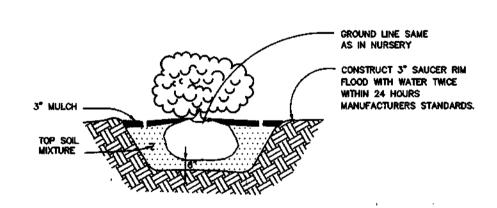
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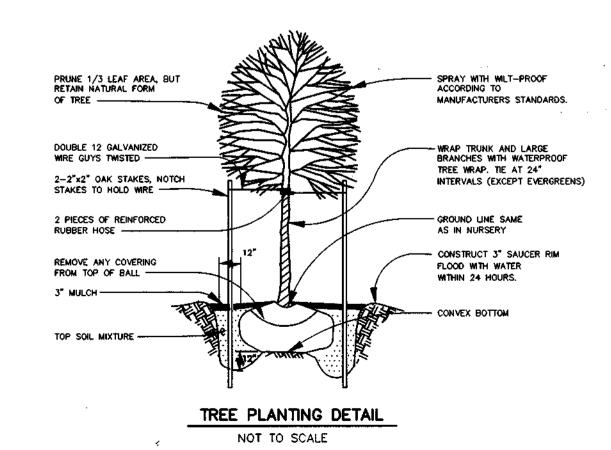
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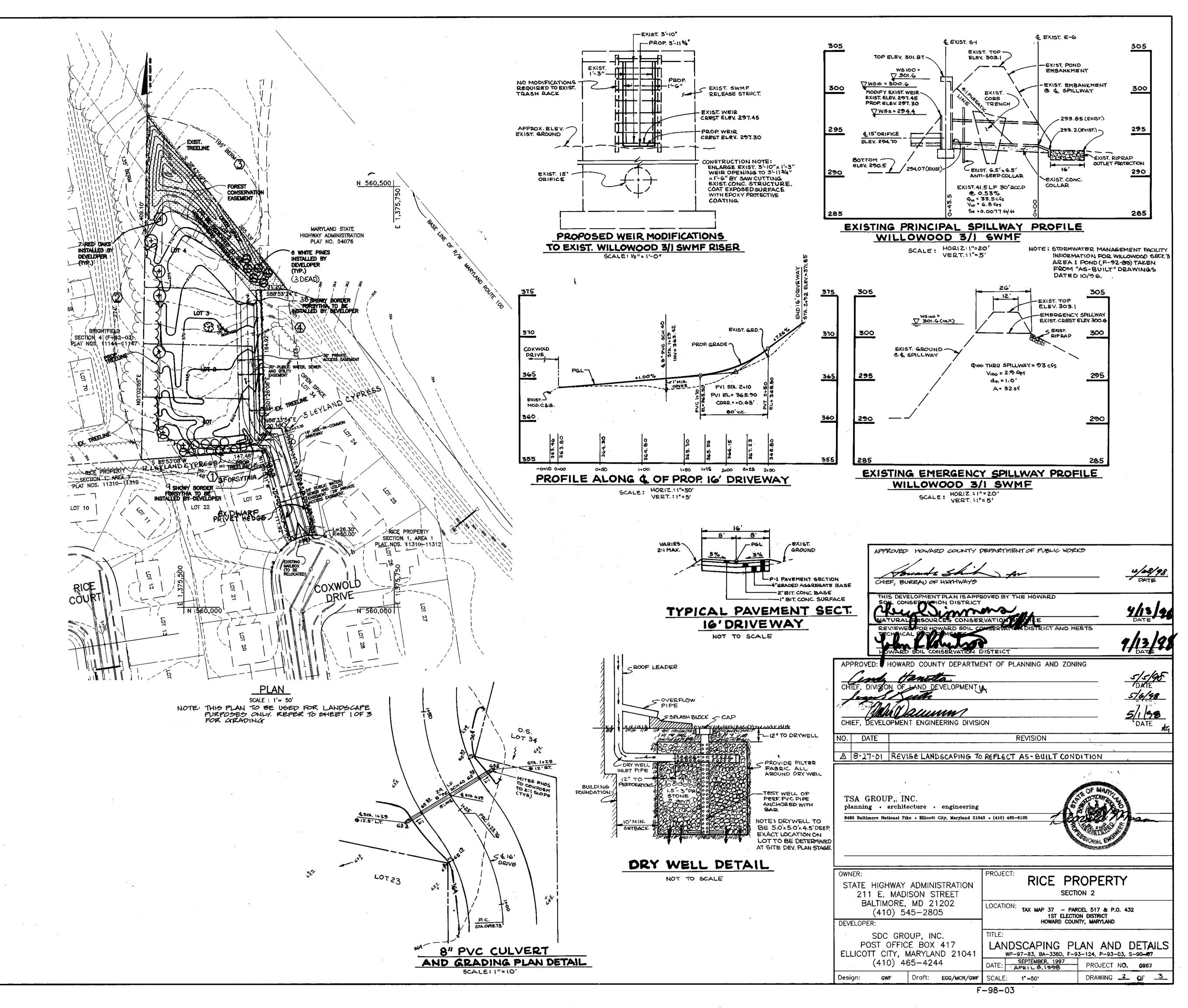
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* - SUBSTITUTION OF TWO REQ'D

SHADE TREES MADE WITH THE

PLANTING OF 12 LEYLAND CYPRESS

ALONG PERIMETER 1.

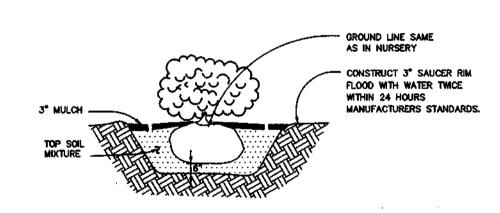
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