

SHEET INDEX	
No.	DESCRIPTION
1	TITLE SHEET
2	PRELIMINARY EQUIVALENT SKETCH PLAN
3	SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN

# PRELIMINARY EQUIVALENT SKETCH PLAN

# BUCKSKIN OAKS

## LOTS 1 THRU 4 AND PRESERVATION PARCELS 'A' THRU 'C'

(A RESUBDIVISION OF LOT 5 - J. DAVID MULLINIX PROPERTY)

ZONED: RR-DEO

TAX MAP No. 22 PART OF PARCEL No. 73 GRID No. 16

COORDINATE TABLE		
Point	North	East
312	519,369.65	809,435.46
313	519,476.65	809,186.71
326	518,695.65	809,106.19
328	518,608.03	809,129.27
332	518,850.32	808,821.07
1156	518,593.68	809,445.93
1696	519,076.00	809,816.83

### BENCH MARK INFORMATION

BM-1 - HOWARD COUNTY CONTROL POINT NUMBER 3035003  
CONCRETE MONUMENT LOCATED 14.5' FROM THE CENTERLINE OF FOLLY QUARTER ROAD  
0.4' BELOW THE EXISTING GROUND ON THE SOUTH SIDE OF FOLLY QUARTER ROAD  
WITH THE FOLLOWING COORDINATES:

N 518,771.074 ELEV. = 501.265  
E 808,854.115

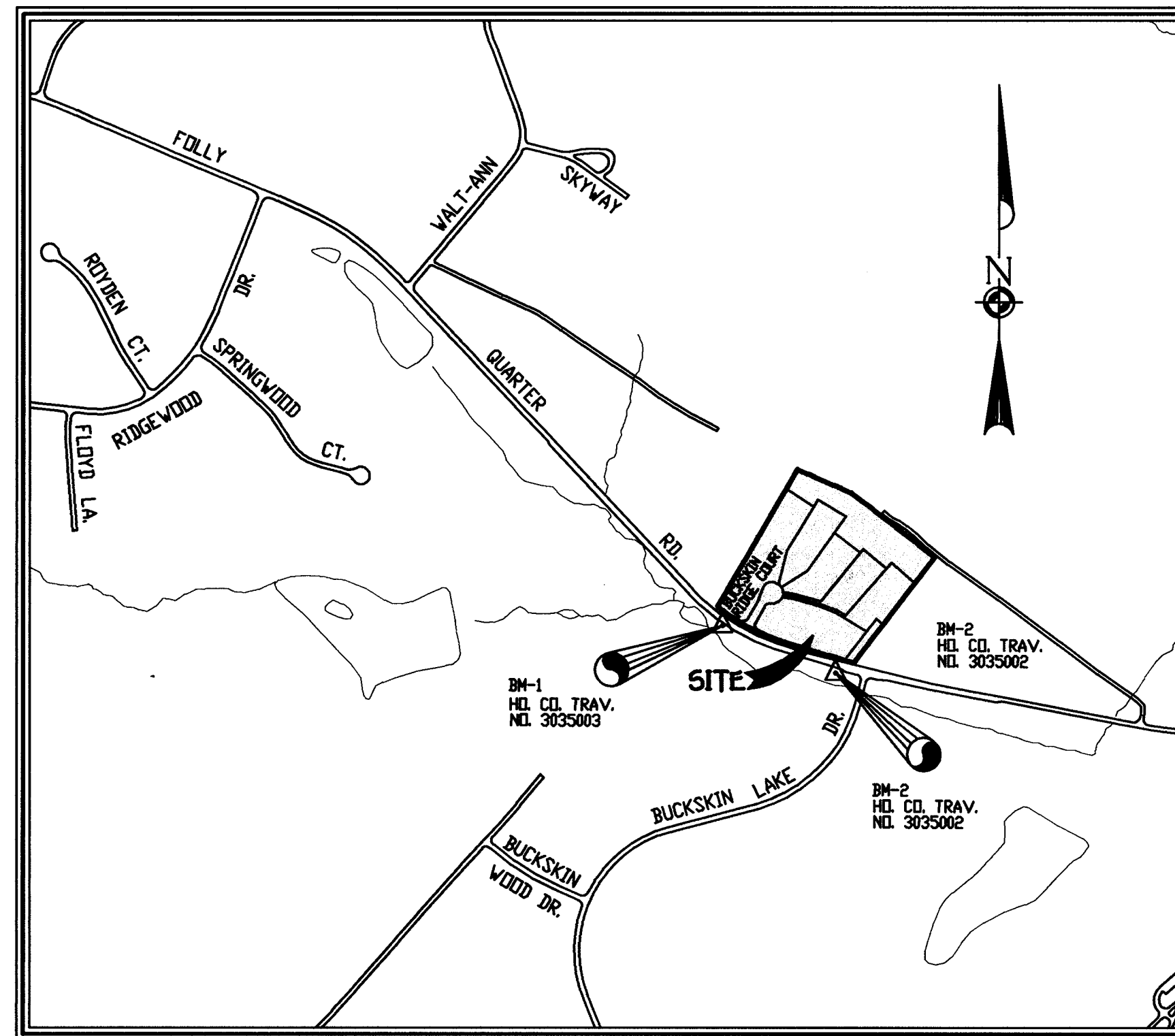
BM-2 - HOWARD COUNTY CONTROL POINT NUMBER 3035002  
3/4" REINFORCING ROD LOCATED 0.6' BELOW EXISTING GROUND, 12.6' FROM THE  
CENTERLINE OF ROAD TO THE SOUTH SIDE OF FOLLY QUARTER ROAD WITH  
THE FOLLOWING COORDINATES:

N 518,569.898 ELEV. = 493.080  
E 808,377.965

MINIMUM LOT SIZE CHART				
Lot No.	Gross Area	Pipestem Area	Remaining Area	Minimum Lot Size
3	42,153 Sq.Ft.	2,125 Sq.Ft.	40,028 Sq.Ft.	40,028 Sq.Ft.
4	50,847 Sq.Ft.	3,840 Sq.Ft.	47,007 Sq.Ft.	47,207 Sq.Ft.

SCHEDULE A - PERIMETER LANDSCAPE EDGE								
PERIMETER	CATEGORY (PROPERTIES/ROADWAYS)	LANDSCAPE TYPE	LINEAR FEET OF ROADWAY FRONTAGE PERIMETER	CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	SHADE TREES	EVERGREEN TREES	SHRUBS
P-1	ADJACENT TO PERIMETER	A	473'	NO	NO	8	-	-
P-2	ADJACENT TO PERIMETER	A	959'	NO	NO	16	-	-
P-3	ADJACENT TO PERIMETER	A	622'	NO	NO	11	-	-
P-4	ADJACENT TO ROADWAY	B	123'	NO	NO	3	4	-

SCHEDULE D - STORMWATER MANAGEMENT AREA LANDSCAPING				
LINEAR FEET OF PERIMETER	D1: 470'	D2: 152'	D3: 460'	D4: 224'
NUMBER OF TREES REQUIRED:				
SHADE TREES	10	3	10	5
EVERGREEN TREES	12	4	12	6
CREDIT FOR EXISTING VEGETATION (NO, YES AND %)	NO	NO	NO	NO
CREDIT FOR OTHER LANDSCAPING (NO, YES AND %)	NO	NO	NO	NO
NUMBER OF TREES PROVIDED:				
SHADE TREES	10	3	10	5
EVERGREEN TREES	12	4	12	6
OTHER TREES (2:1 SUBSTITUTION)	-----	-----	-----	-----



VICINITY MAP  
SCALE: 1"=600'

## THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

### GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- SITE TABULATION:  
A. TOTAL NUMBER OF BUILDABLE LOTS = 4  
B. TOTAL NUMBER OF BUILDABLE PRESERVATION PARCELS = 1  
C. TOTAL NUMBER OF NON-BUILDABLE PRESERVATION PARCELS = 2  
D. TOTAL NUMBER OF OPEN SPACE LOTS = 1  
E. TOTAL AREA OF BUILDABLE LOTS = 4.37 AC.  
F. TOTAL AREA OF BUILDABLE PRESERVATION PARCEL = 2.19 AC.  
G. TOTAL AREA OF NON-BUILDABLE PRESERVATION PARCELS = 4.32 AC.  
H. TOTAL AREA OF PUBLIC ROADWAY = 0.397 AC.  
I. TOTAL AREA OF OPEN SPACE LOT = 0.21 AC.  
J. GROSS AREA OF PROPERTY = 11.487 AC.  
K. DENSITY CALCULATIONS:  
a) BASE DENSITY: 11.487 / 4.25 AC./UNIT = 2 UNITS  
b) MAX. DENSITY WITH "DEO" OPTION: 11.487 / 2 = 5 UNITS  
c) PROPOSED NO. OF UNITS = 5  
d) NUMBER OF DEO'S REQUIRED = 5-2 = 3 DEO'S
- ALL WELLS TO BE DEILLED PRIOR TO SUBMISSION OF THE RECORD PLAT FOR HEALTH DEPARTMENT SIGNATURE.
- B-4 - DENOTES PROPOSED SOIL BORING LOCATION & BORING NUMBER
- POSTERS WILL BE REQUIRED FOR THIS SUBDIVISION PLAN.
- PROPERTY ZONED "RR-DEO" AS PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
- PRIVATE WATER AND SEWER SYSTEMS WILL BE UTILIZED WITHIN THIS SUBDIVISION.
- THERE ARE NO EXISTING CEMETARIES LOCATED ON-SITE.
- THERE ARE NO FLOODPLAINS LOCATED ON-SITE.
- ENVIRONMENTAL STUDY PROVIDED BY ECO-SCIENCE PROFESSIONALS, INC. DATED NOV. 21, 2000. ALL ENVIRONMENTAL AREAS SHOWN ARE BASED ON THE CONCLUSIONS OF THIS REPORT.
- THIS PORTION OF FOLLY QUARTER ROAD IS NOT A SCENIC ROAD.
- TOPOGRAPHY PROVIDED BY FISHER, COLLINS & CARTER, INC. FIELD RUN SURVEY DATED JUNE, 2000 AND SUPPLEMENTED BY HOWARD COUNTY AERIAL SURVEY DATED APRIL, 1973.
- BOUNDARY SHOWN IS DETERMINED BY FISHER, COLLINS & CARTER, INC. DATED JUNE 7, 2000.
- NO RECREATIONAL OPEN SPACE IS REQUIRED.
- PERC CERTIFICATION PLAN WAS APPROVED AND SIGNED ON 10/24/00.
- TRAFFIC STUDY PROVIDED BY THE TRAFFIC GROUP DATED JULY, 27, 2000.
- A NOISE STUDY IS NOT REQUIRED FOR THIS SUBDIVISION.
- SOILS REPORT PROVIDED BY PENNIMAN & BROWN, INC. DATED NOVEMBER 13, 2000.
- THE PROPOSED LANDSCAPE REQUIREMENTS WILL BE THE RESPONSIBILITY OF THE DEVELOPER. TREE TYPES AND A PLANTING PLAN WILL BE PROVIDED AT FINAL DESIGN PHASE OF THIS PROJECT.
- THERE ARE NO WETLANDS PRESENT ON-SITE AS BASED ON THE REPORT BY ECO-SCIENCE PROFESSIONALS, INC. DATED NOVEMBER 21, 2000.

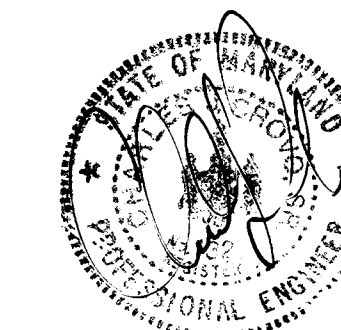
SPECIMEN TREE INFORMATION		
SIZE	SYMBOL	DESCRIPTION
44" D		SILVER MAPLE (ACER SACCHARINUM)

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
410.461.2999

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
  
COUNTY HEALTH OFFICER  
DATE: 8/15/01

OWNER  
J. DAVID MULLINIX AND ELIZABETH C. MULLINIX  
14420 HOWARD ROAD  
DAYTON, MARYLAND 21036  
AND  
PATRICIA LEE SCHWARZ  
13384 FOLLY QUARTER ROAD  
ELLICOTT CITY, MARYLAND 21042-1247

DEVELOPER  
J. THOMAS SCRIVENER, INC.  
8808 CENTRE PARK DRIVE  
SUITE 209  
COLUMBIA, MARYLAND 21145



TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY

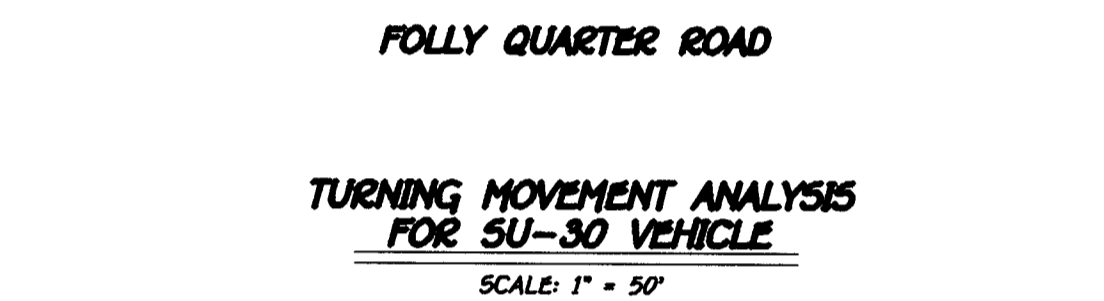
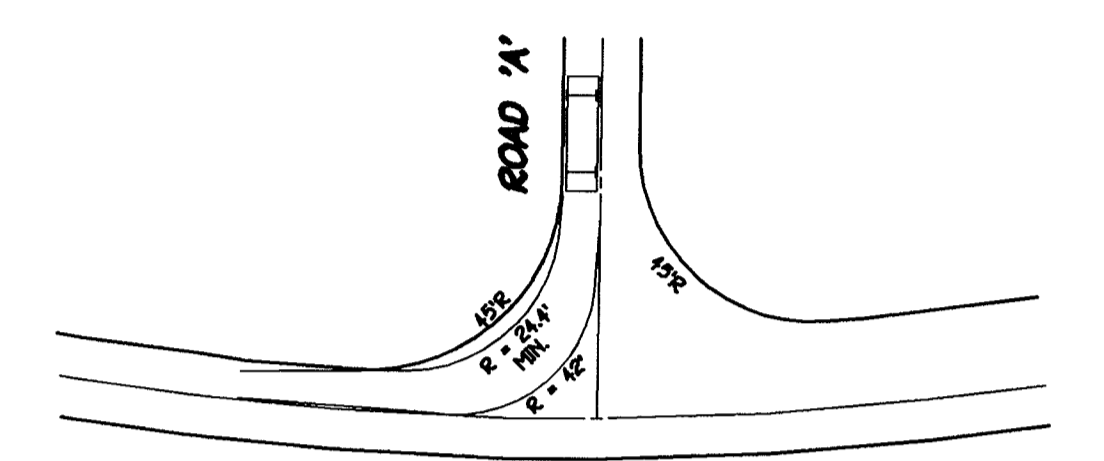
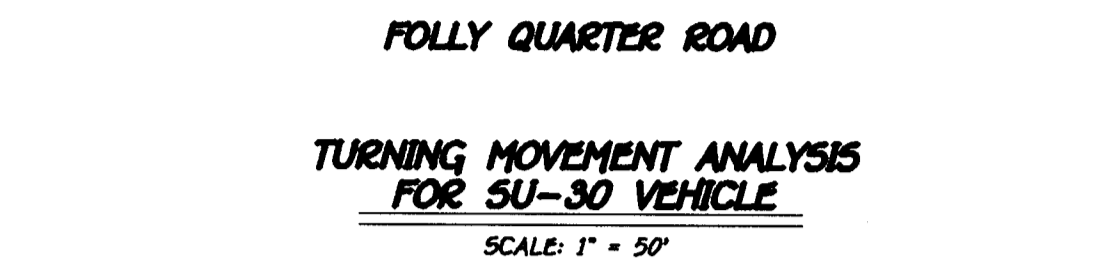
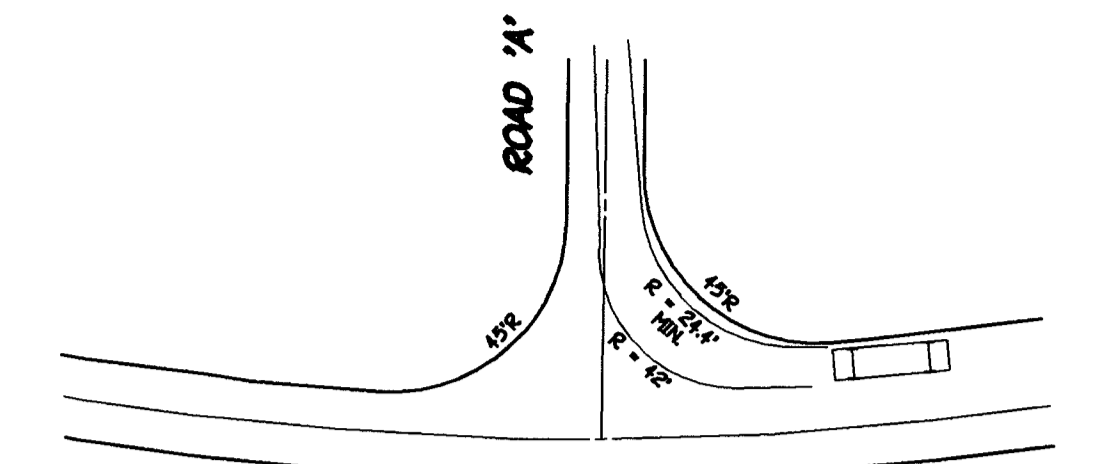
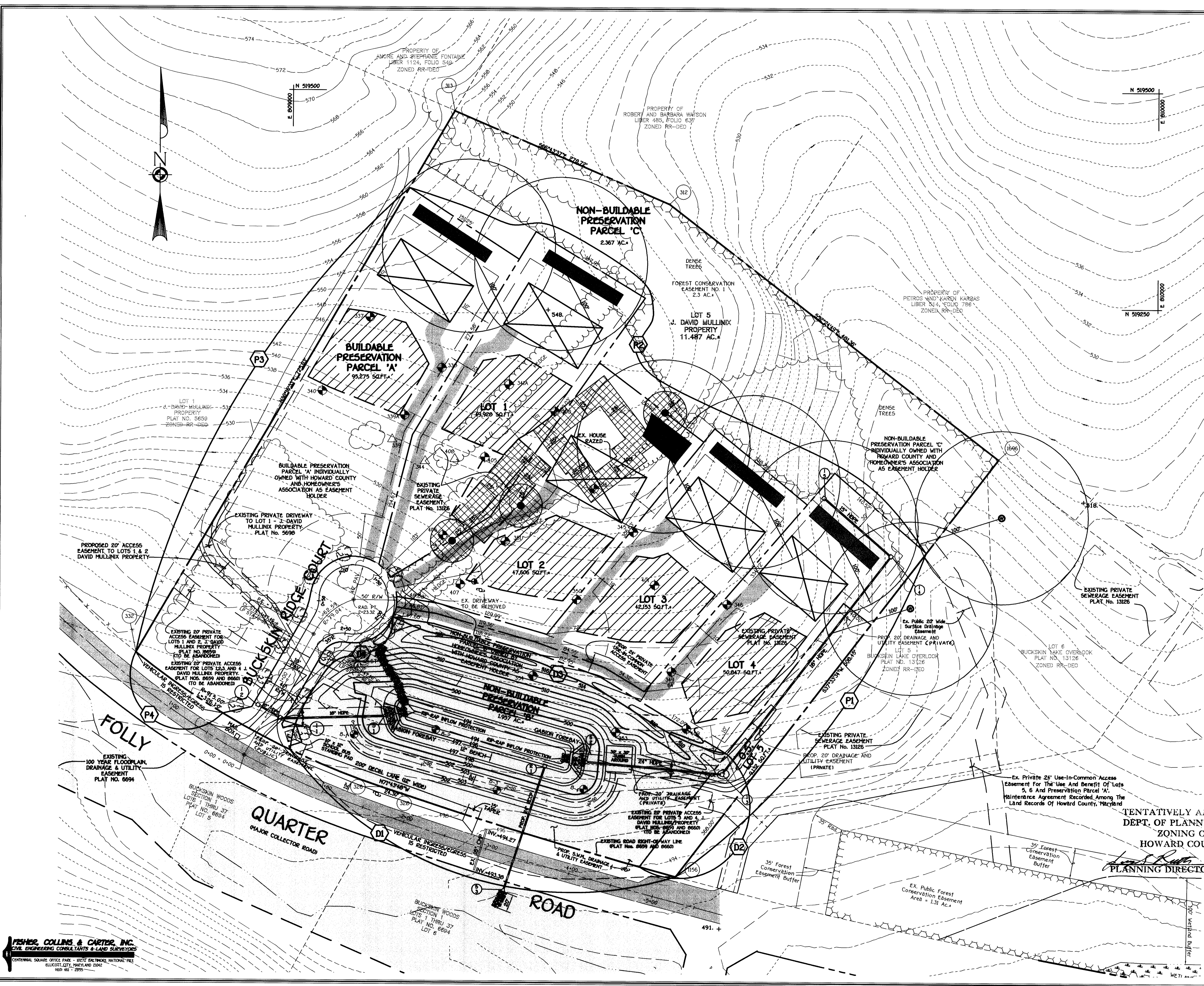
PLANNING DIRECTOR  
DATE: 11/21/01

### PRELIMINARY EQUIVALENT SKETCH PLAN BUCKSKIN OAKS

LOTS 1 THRU 4 AND  
PRESERVATION PARCELS 'A' THRU 'C'  
(A RESUBDIVISION OF LOT 5 - J. DAVID MULLINIX PROPERTY)  
ZONED: RR-DEO  
TAX MAP No. 22 PART OF PARCEL No. 73 GRID No. 16  
THIRD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
DATE: AUGUST 13, 2001  
SHEET 1 OF 5

SP.01.05





- LEGEND**
- ⊙ PROPOSED WELL LOCATION
  - ⊗ PASSED PERC HOLE LOCATION
  - ⊠ FAILED PERC HOLE LOCATION
  - ▭ HOUSE SITE LOCATION
  - ▣ ALTERNATIVE WELL SITE LOCATION
  - ⊙ EXISTING WELL LOCATION
  - ▨ DENOTES 15% TO 24.99% STEEP SLOPES  
NO SLOPES GREATER THAN 25% EXIST ON SITE.
  - ▧ DENOTES AREA DISTURBED AND UNAVAILABLE FOR PERC SITE
  - ABANDONED WELL LOCATION
  - ⬡ PROPOSED LANDSCAPE EDGE

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

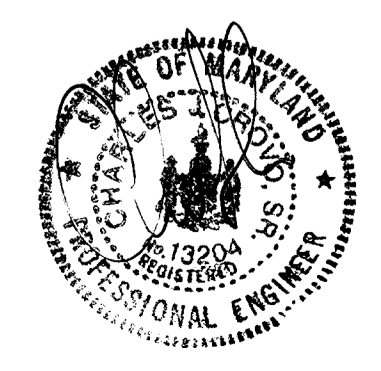
*[Signature]* 8/15/05  
COUNTY HEALTH OFFICER DATE

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND ZONING OF  
HOWARD COUNTY

*[Signature]* PLANNING DIRECTOR

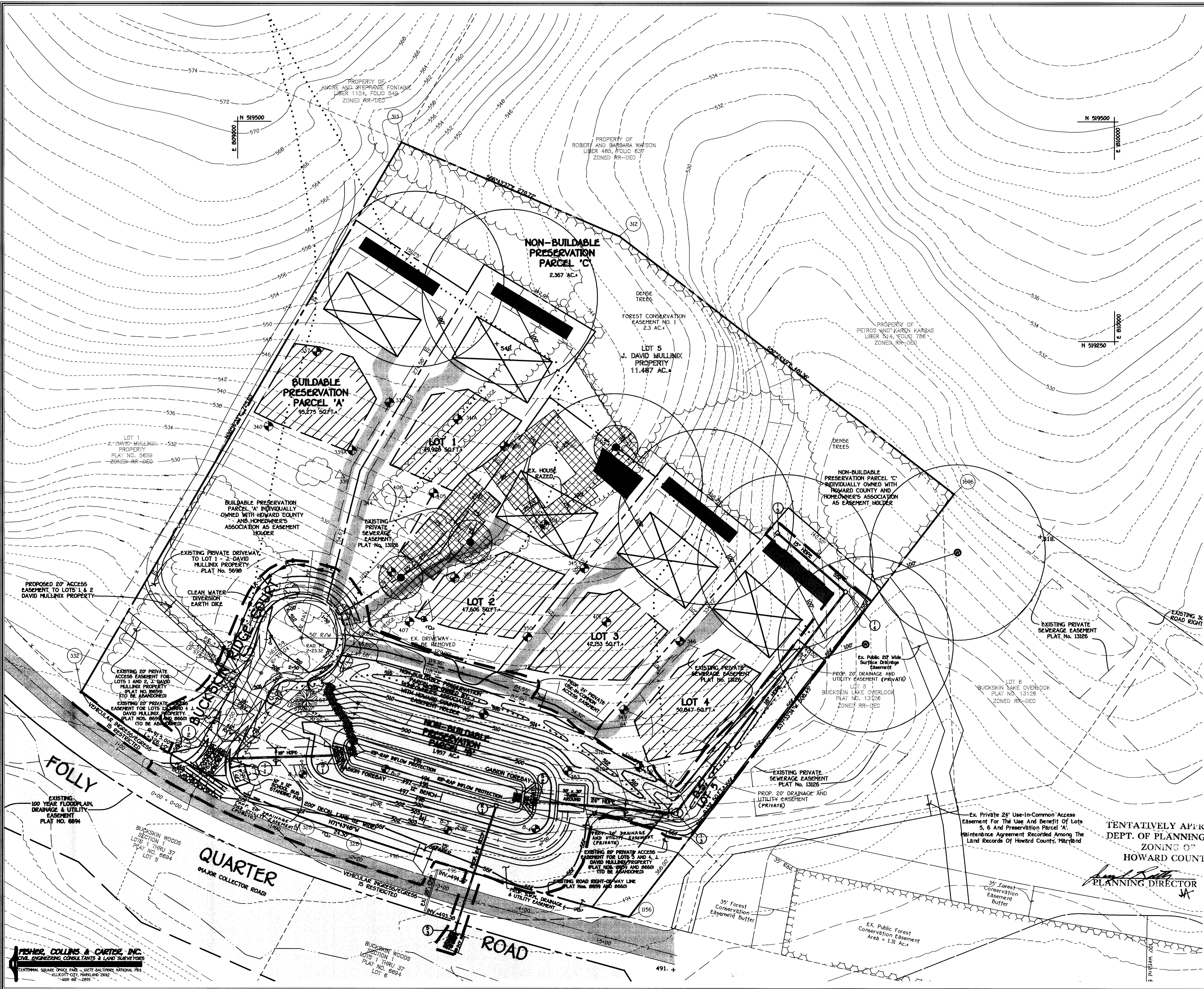
OWNERS: J. DAVID MULLINX AND ELIZABETH C. MULLINX  
14420 HOWARD ROAD  
DAYTON, MARYLAND 21036  
AND  
PATRICIA LEE SCHWARZ  
11326 FOLLY QUARTER ROAD  
BETHESDA, MARYLAND 20814-1247

DEVELOPER: J. THOMAS SCRIVENER, INC.  
8008 CENTRE PARK DRIVE  
SUITE 209  
COLUMBIA, MARYLAND 21045



PRELIMINARY EQUIVALENT SKETCH PLAN  
**BUCKSKIN OAKS**  
LOTS 1 THRU 4 AND  
PRESERVATION PARCELS 'A' THRU 'C'  
(A RESUBDIVISION OF LOT 5 -  
J. DAVID MULLINX PROPERTY)  
ZONED: RR-DEO  
TAX MAP NO. 22 PART OF PARCEL NO. 73 GRID NO. 16  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: AUGUST 13, 2001  
SHEET 2 OF 5





**LEGEND**

- 55f — 55f — 55f — SUPER-SILT FENCE
- S.C.E. — STABILIZED CONSTRUCTION ENTRANCE
- A-2 — A-2 — EARTH DIKE
- — — — — LIMIT OF DISTURBANCE
- — — — — MOUNTABLE BERM
- ..... DRAINAGE AREA TO GRASS CHANNELS

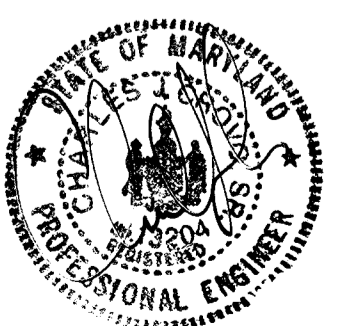
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

*[Signature]* 11/21/01  
 COUNTY HEALTH OFFICER DATE

<p><b>OWNERS</b></p> <p>J. DAVID MULLINX AND ELIZABETH C. MULLINX        14420 HOWARD ROAD        DAYTON, MARYLAND 21036        AND        PATRICIA LEE SCHWARZ        13394 FOLLY QUARTER ROAD        ELLICOTT CITY, MARYLAND 21042-1247</p>	<p><b>DEVELOPER</b></p> <p>J. THOMAS SCOVENER, INC.        8608 CENTRE PARK DRIVE        SUITE 209        COLUMBIA, MARYLAND 21145</p>
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TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND  
 ZONING OF  
 HOWARD COUNTY

*[Signature]*  
 PLANNING DIRECTOR  
 11/21/01  
 DATE



**SCHEMATIC GRADING & SEDIMENT CONTROL PLAN**  
**BUCKSKIN OAKS**  
**LOTS 1 THRU 4 AND PRESERVATION PARCELS 'A' THRU 'C'**  
 (A RESUBDIVISION OF LOT 5 - J. DAVID MULLINX PROPERTY)  
 ZONED: RR-DEO  
 TAX MAP No. 22 PART OF PARCEL No. 73 GRID No. 16  
 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: AUGUST 13, 2001  
 SHEET 3 OF 5

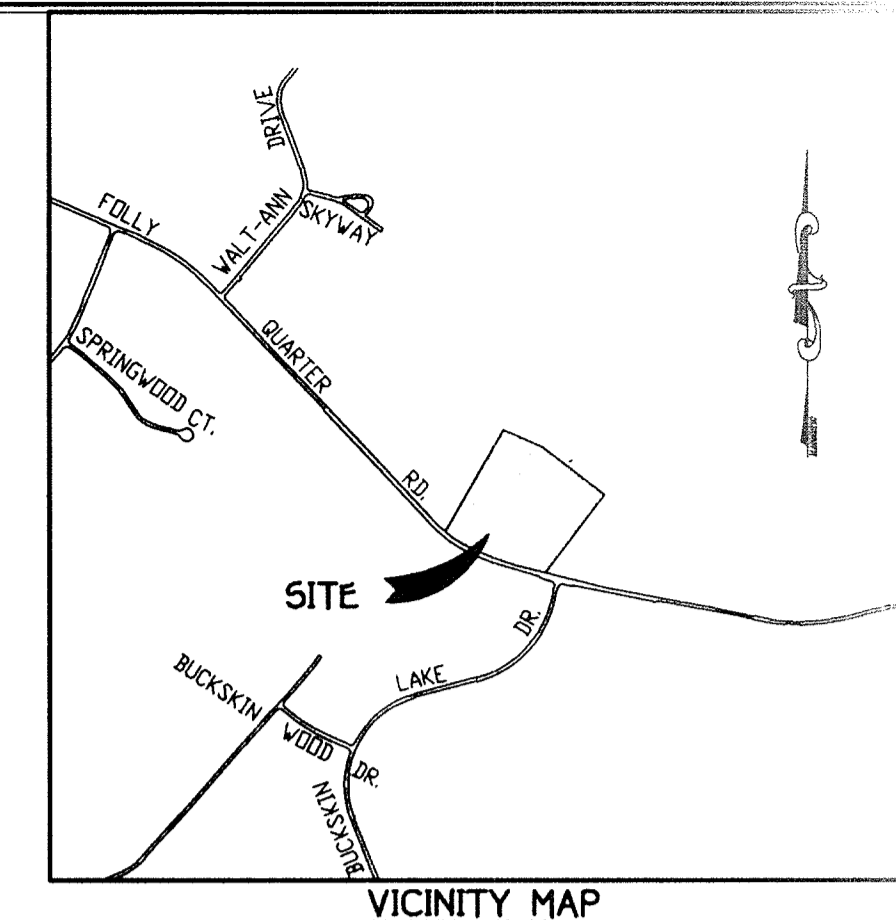
**FISHER COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10275 GAITHERS NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21114  
 4100 481-2299

SP01.05



SOILS LEGEND		
SOIL	NAME	CLASS
CgB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CgC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

NOTES:  
 \* Hydric soils and/or contains hydric inclusions  
 \*\* May contain hydric inclusions  
 † Generally only within 100-year floodplain areas



Forest Stand Data					
Key	Community Type	Acreage	Dominant Vegetation	General Condition	Priority Acreage
F1	Early Successional	1.7	Prunus serotina, Robinia pseudo-acacia, Fraxinus pennsylvanica, Rosa multiflora	Poor	0.2 ± slopes

See accompanying report for complete stand descriptions

- NOTES:
- No rare, threatened or endangered species were observed on the property.
  - Surrounding land use is low density residential and agricultural.
  - All forest on the site in Stand F-1.
  - "Hedgerows" and "Scattered Trees and Brush" areas do not meet Howard County definition of forest.
  - No wetlands or streams are present on or adjacent to the subject property.

- PFCP LEGEND
- Existing Contours
  - Proposed Contours
  - Forest to be Retained
  - Ex. Specimen Tree
  - Preliminary Limits of Forest Conservation Easement
  - Preliminary Forestation Area
  - FOREST CONSERVATION SIGN

TENTATIVELY APPROVED  
 DEPT. OF PLANNING AND ZONING OF  
 HOWARD COUNTY  
 PLANNING DIRECTOR *[Signature]* DATE 11/2/01  
 See PFCP Sheet 5 for FCP notes, details and specifications

**\* FOR FOREST CONSERVATION PURPOSES ONLY.**

FOREST STAND DELINEATION AND FOREST CONSERVATION PLAN  
**BUCKSKIN RIDGE**  
 LOTS 1 THRU 6 AND NON-BUILDABLE PRESERVATION PARCELS 'A' AND 'B'  
 (A RESUBDIVISION OF LOT 5 - J. DAVID MULLINIX PROPERTY)  
 ZONED: RR-DEO  
 TAX MAP No. 22 PART OF PARCEL No. 73 GRID No. 15  
 THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 50' DATE: NOVEMBER 15, 2000

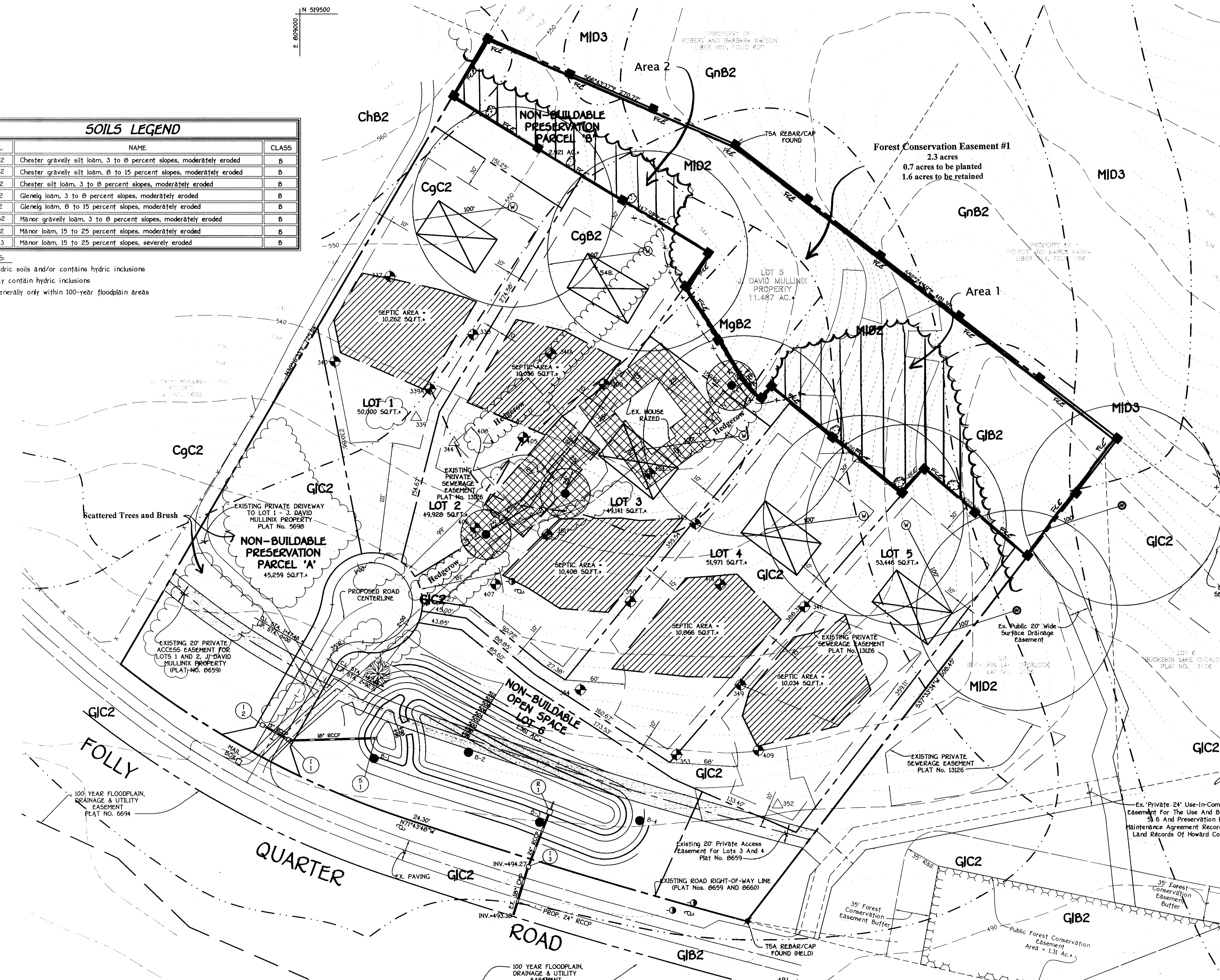
**OWNERS**  
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 DAYTON, MARYLAND 21036  
 AND  
 PATRICIA LEE SCHWARZ  
 13384 FOLLY QUARTER ROAD  
 ELLICOTT CITY, MARYLAND 21042-1247

**DEVELOPER**  
 J. THOMAS SCRIVENER, INC.  
 8808 CENTRE PARK DRIVE  
 SUITE 209  
 COLUMBIA, MARYLAND 21145

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 10722 EAST TROSE NATIONAL, FEE  
 ELLICOTT CITY, MARYLAND 21042  
 4100 866 - 2855

**Eco-Science Professionals, Inc.**  
 CONSULTING ECOLOGISTS

MD DNR Qualified Professional  
 USACOE Wetland Designer  
 Certification # WD029300600448  
**J.C.A.**  
 JOHN P. CANOLES





# Planting Schedule

## FCE Planting Area 1 (0.5 acres)

Qty.	Species	Size	Spacing
1	Acer rubrum - Red maple	1" cal.	**
2	Fraxinus americana - White ash	1" cal.	**
25	Acer rubrum - Red maple	2-3 whip	**
5	Cercis canadensis - Red bud	2-3 whip	**
30	Fraxinus americana - White ash	2-3 whip	**
15	Liriodendron tulipifera - Poplar	2-3 whip	**
15	Nyssa sylvatica - Black gum	2-3 whip	**
25	Prunus serotina - Black cherry	2-3 whip	**
20	Quercus rubra - Red oak	2-3 whip	**
15	Viburnum dentatum - Arrowwood	2-3' b.t.	**
15	Viburnum prunifolium - Blackhaw	2-3' b.t.	**

## FCE Planting Area 2 (0.2 acres)

Qty.	Species	Size	Spacing
1	Acer rubrum - Red maple	1" cal.	**
2	Fraxinus americana - White ash	1" cal.	**
10	Acer rubrum - Red maple	2-3 whip	**
5	Cercis canadensis - Red bud	2-3 whip	**
15	Fraxinus americana - White ash	2-3 whip	**
15	Prunus serotina - Black cherry	2-3 whip	**
10	Quercus rubra - Red oak	2-3 whip	**
10	Viburnum prunifolium - Blackhaw	2-3' b.t.	**

**Key:** \*\* Plantings to be spaced on 11 foot centers, no shelters required - plantings should be installed in rows to facilitate future maintenance. Where possible rows should be made along contour.

One caliper plants shall be planted in locations shown by - ☺

b.t. - branched transplant

### Planting Notes:

- Multiflora rose control must be performed as part of this planting plan.
- Bareroot plant material may be used to offset the cost of multiflora rose removal and maintenance. If bareroot material is used it must be planted in March-April and an anti-desiccant gel should be utilized to protect root systems. Container grown stock is recommended.
- Plants should be flagged to aid on location during maintenance. Plantings should also be planted in grid pattern to facilitate maintenance and removal of invasive and exotic species.

### Multiflora Rose Control Note

Multiflora rose is prevalent in certain areas to be afforested. Prior to planting all multiflora rose shall be removed. Removal of the rose may be performed with mowing and herbicide treatments. Physical removal of all top growth following by a periodic herbicide treatment of stump sprouts is recommended. Native tree and shrub species occurring within the rose thickets should be retained wherever possible. Herbicides treatments shall occur on 2 month intervals during the first growing season and once each in the spring and fall for subsequent years. Herbicide used shall be made specifically to address woody plant material and shall be applied as per manufacturers specifications. Care should be taken not to spray planted trees or naturally occurring native tree/shrub seedlings. It is recommended that initiation of rose removal begin at least six months prior to planting.

### Planting/Soil Specifications

- Planting of nursery stock shall take place between March 15th and April 30th. Container stock may be planted September 1-October 30.
- A twelve (12) inch layer of topsoil shall be spread over all afforestation 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-desiccant gel prior to planting.
- Plants 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.
- Fertilizer shall consist of Agriform 22-8-2, or equivalent, applied as per manufacturer's specifications.
- A two (2) inch layer of hardwood mulch shall be placed over the root area of all plantings.
- Plant material shall be transported to the site in a tarp or covered truck. Plants shall be kept moist prior to planting.
- All non-organic debris associated with the planting operation shall be removed from the site by the contractor.

### Sequence of Construction

- Plants shall be installed as per Plant Schedule and the Planting/Soil Specifications for the project.
- Upon completion of the planting, signage shall be installed as per the Forest Retention Area Protection Devices shown on Sheet 2 of the Forest Conservation Plan.
- Plantings shall be maintained and guaranteed in accordance with the Maintenance and Guarantee requirements for project.

### Maintenance of Plantings

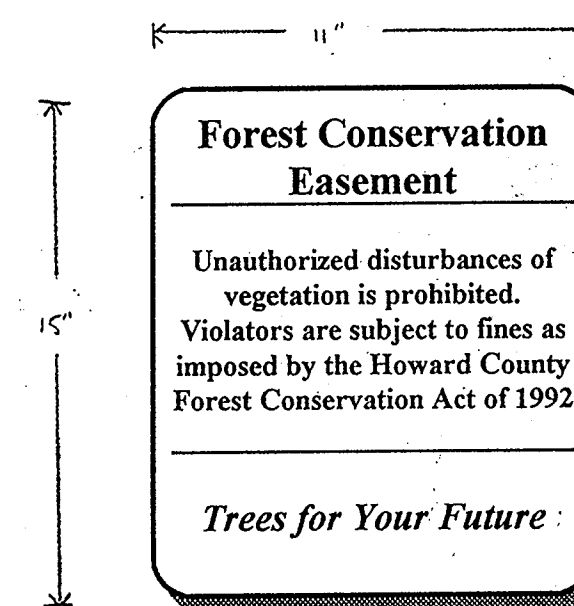
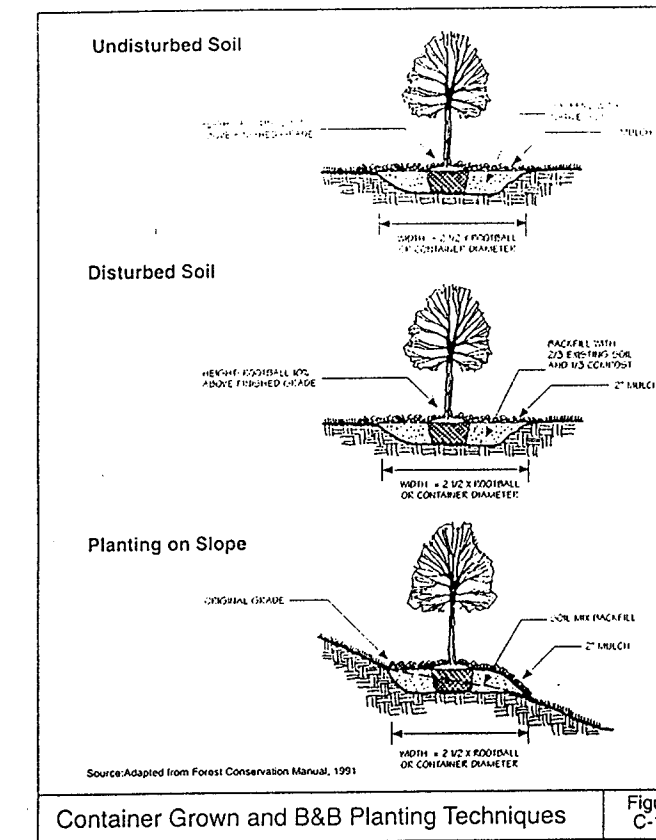
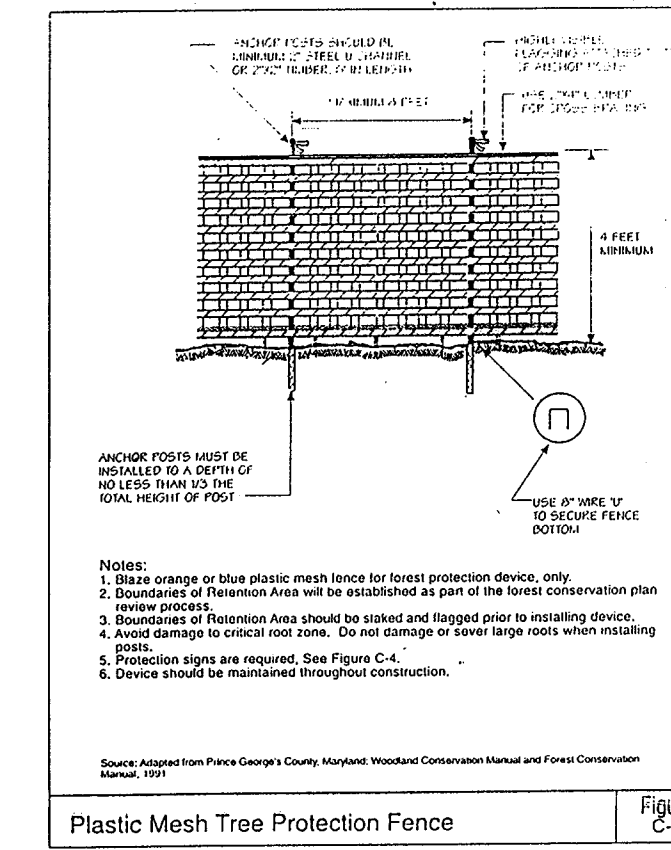
- Maintenance of plantings shall last for a period of 24 months.
- All plant material shall be watered twice a month during the 1st growing season. Watering may be more or less frequent depending on weather conditions. During second growing season, once a month during May-September, if needed.
- Invasive exotics and noxious weeds will be removed from reforestation areas. Old field successional species will be retained.
- Plants 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

- After one growing season, plant material shall be maintained at 90% survival threshold. A 75 percent survival rate of forestation plantings will be required at the end of the 24 month maintenance period. All plant material below the 75 percent threshold will be replaced at the beginning of the next growing season.
- 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.



### Forest Conservation Worksheet

PROJECT NAME: Buckskin Ridge DATE: 11/2/01

BASIC SITE DATA	ACRES
Gross Site Area:	11.5
Area within 100 year floodplain:	0
Area within agricultural use or preservation parcel:	0
Area within overhead transmission lines:	0
Net Tract Area (NTA):	11.5
Land Use Category:	RES/DEC
<b>INFORMATION FOR CALCULATIONS</b>	
Net Tract Area (NTA):	11.5
Forest conservation threshold (25% x NTA):	2.9
Afforestation threshold (20% x NTA):	2.3
Existing forest on NTA:	1.6
Existing forest above conservation threshold:	0
Break even point (if applicable):	-
Forest to be cleared:	0
Forest to be retained:	1.6
<b>AFFORESTATION CALCULATIONS</b>	
No forest clearing: Afforestation Threshold - Existing Forest	0.7
Forest clearing: (Aff. thresh. - ex. forest) + (forest to be cleared x 2)	-

Site Data	
	Acres
Gross Area:	11.5
Net Tract Area:	11.5
Existing Forest:	1.6
Afforestation Threshold:	2.3
Afforestation Required:	0.7
Afforestation Proposed:	0.7
Total Proposed FCE:	2.3

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY

*Janet R. ...*  
PLANNING DIRECTOR 11/2/01  
DATE JA

**\* FOR FOREST CONSERVATION PURPOSES ONLY.**

FOREST STAND DELINEATION AND  
FOREST CONSERVATION PLAN  
**BUCKSKIN RIDGE**  
LOTS 1 THRU 6 AND NON-BUILDABLE  
PRESERVATION PARCELS 'A' AND 'B'  
(A RESUBDIVISION OF LOT 5 -  
J. DAVID MULLINX PROPERTY)  
ZONED: RES-DEC  
TAX MAP No. 22 PART OF PARCEL No. 73 GRID No. 16  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: NOVEMBER 15, 2000