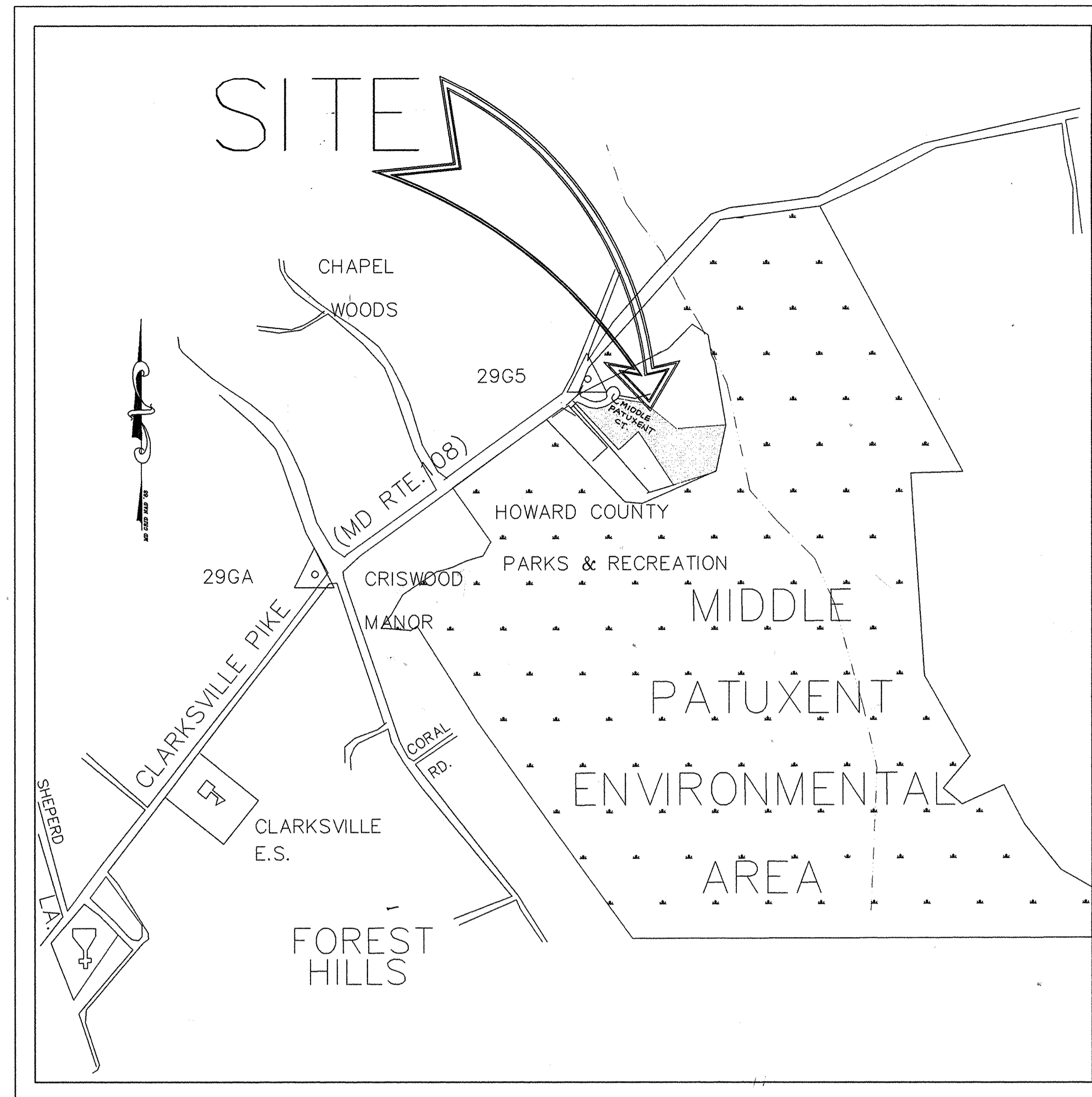


GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARD AND SPECIFICATION OF THE HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
2. THE CONSTRUCTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION AT 410-313-1870 AT LEAST FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
3. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORKS.
4. PROJECT BACKGROUND :
 - a. TAX MAP 29, LOTS 8 & 9, LIBER 3736, FOLIO 0410, LIBER 1173, FOLIO 094
 - b. EXISTING ZONING = R-20
 - c. TOTAL AREA OF SUBDIVISION = 6.32 ACRES
 - d. NUMBER OF LOTS PROPOSED = 12 BUILDABLE & 2 OPEN SPACES = 14
 - e. AREA OF PROPOSED LOTS = 4.40 ACRES
- f. PRELIMINARY SKETCH PLAN WAS APPROVED ON OCTOBER 21, 1996 UNDER SP-97-01
5. TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES(MUTCD). ALL STREETS AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO PLACEMENT OF ANY ASPHALT.
6. BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED BY JOHN MELLEMA, INC. ON OCT. 1996.
7. HORIZONTAL AND VERTICAL DATUM ARE BASED ON MARYLAND STATE COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY CONTROL STA. (NAD 83) 29GA AND 29G5.
8. PUBLIC WATER WILL BE USED AND WILL BE CONNECTED TO CONT. # 44-3128. PUBLIC SEWER WILL BE USED AND WILL BE CONNECTED TO CONT. # 30-1003. PUBLIC WATER AND PUBLIC SEWER WILL BE PROVIDED UNDER CONTRACT 34-5477-D.
9. THIS DEVELOPMENT WILL PAY FEE-IN-LIEU FOR PROVIDING STORMWATER MANAGEMENT AS APPROVED ON JAN. 24, 1997, WATER QUALITY PROVIDED IN THE EXISTING POND.
10. EXISTING UTILITIES ARE BASED ON HOWARD COUNTY AS BUILT PLANS AND THE TOPOGRAPHIC SURVEY BY JOHN MELLEMA, INC.
11. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENT OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT, EXCEPT AS SHOWN ON AN APPROVED ROAD DRAWING OR SITE DEVELOPMENT PLAN. HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
12. STREET LIGHTS ARE NOT REQUIRED FOR THIS DEVELOPMENT.
13. ACCESS TO EXISTING LOT 7 OF THE VETICK PROPERTY WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OF THIS SUBDIVISION.

THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:

1. REVISE NAME TO "BRYCE OVERLOOK"
2. ADD GENERAL NOTE 13.



LOCATION MAP
SCALE 1" = 600'

BRYCE OVERLOOK
LOTS 10 thru 23
ROAD CONSTRUCTION DRAWING
HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Candy Hamilton 9/29/97
 CHIEF, DIVISION OF LAND DEVELOPMENT TC DATE
John Mellema 9/16/97
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DE DATE
 APPROVED : HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Robert M. Danville 9-12-97
 CHIEF, BUREAU OF HIGHWAYS HS DATE

INDEX	
1	COVER SHEET
2	DRAINAGE PLAN & PROFILE
3	GRADING PLAN & LANDSCAPE PLAN
4	DRAINAGE AREA MAP
5	SEDIMENT CONTROL PLAN
6	SEDIMENT CONTROL NOTES

DESIGN :	JER	DATE
DRAWN :	JER	
CHECK :	MLL	
DATE :		
BY :	NO.	REVISION
		DATE

Voria Engineering Inc.
 CONSULTING ENGINEERS
 8307 MAIN ST., HISTORIC ELLICOTT CITY, MD.
 TEL 410-465-0400 FAX 410-465-0489



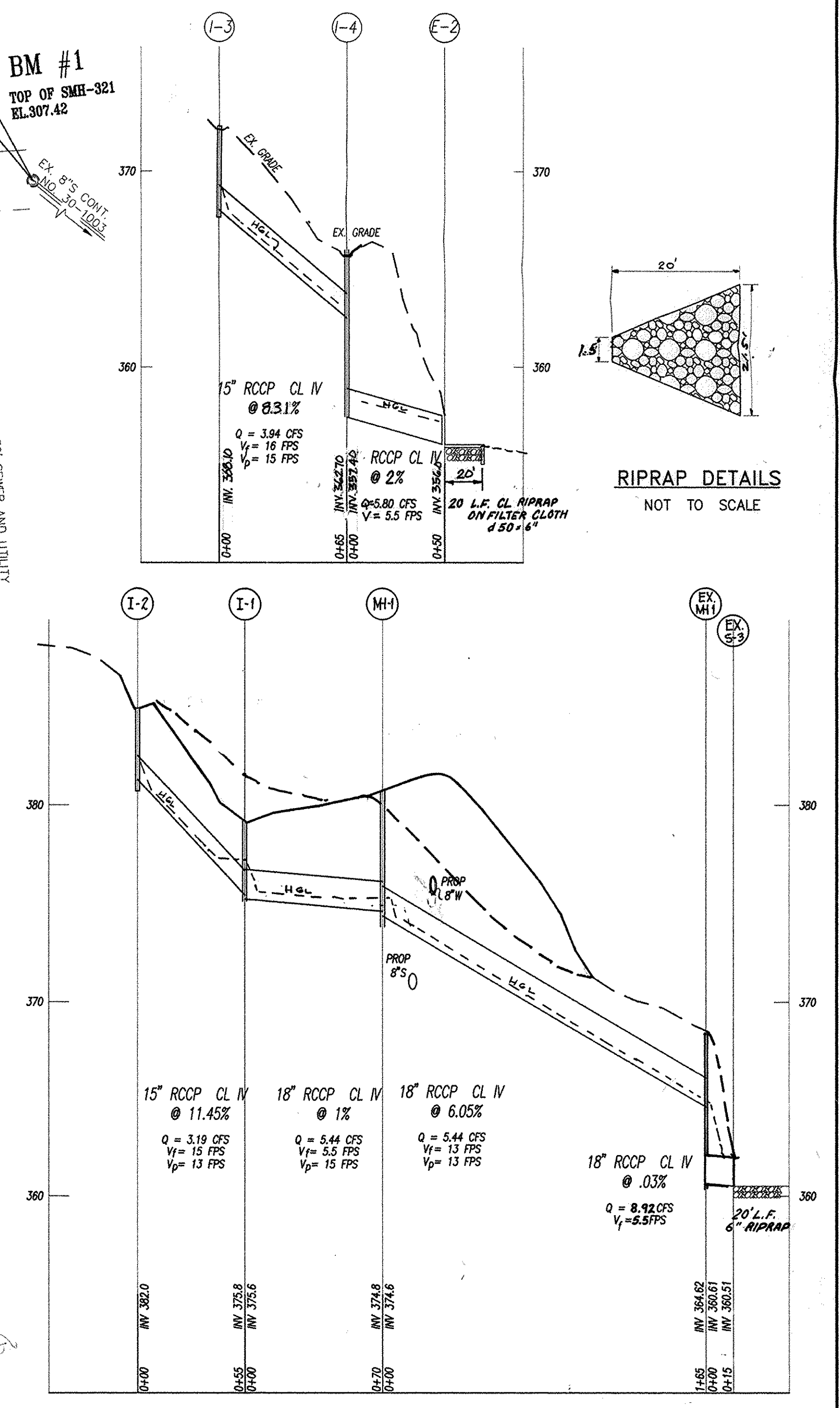
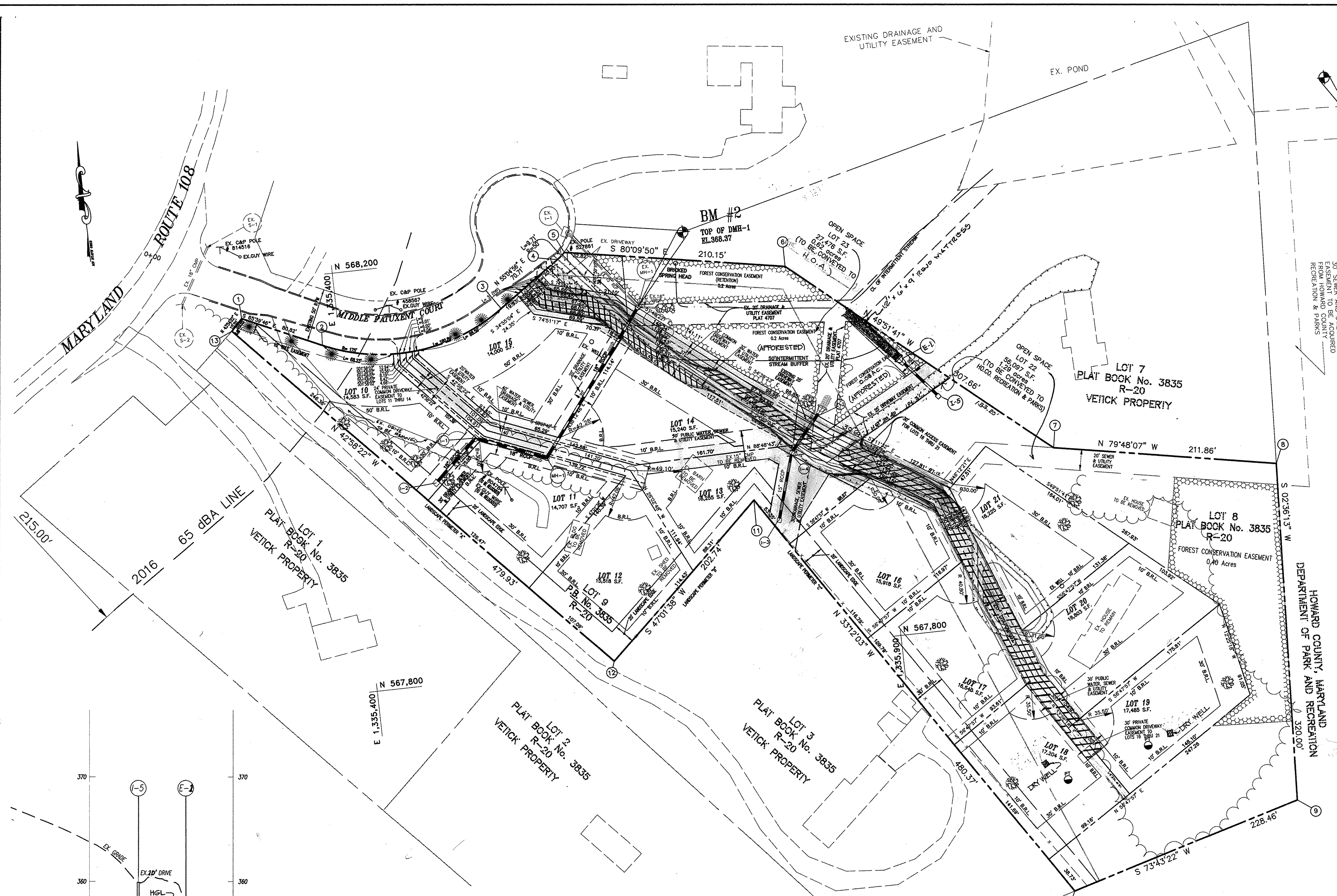
OWNER :
 GUDELSKY HOLDINGS, INC.
 SAMUEL W. McCULLOUGH
 c/o J. THOMAS SCRIVENER
 5026 DORSEY HALL DRIVE, SUITE 204
 ELLICOTT CITY, MD. 21044

DEVELOPER :
 J. THOMAS SCRIVENER, INC.
 5026 DORSEY HALL DRIVE, SUITE 204
 ELLICOTT CITY, MD. 21044
 LAND DESIGN & DEVELOPMENT INC.
 10805 HICKORY RIDGE RD.
 COLUMBIA, MD. 21044

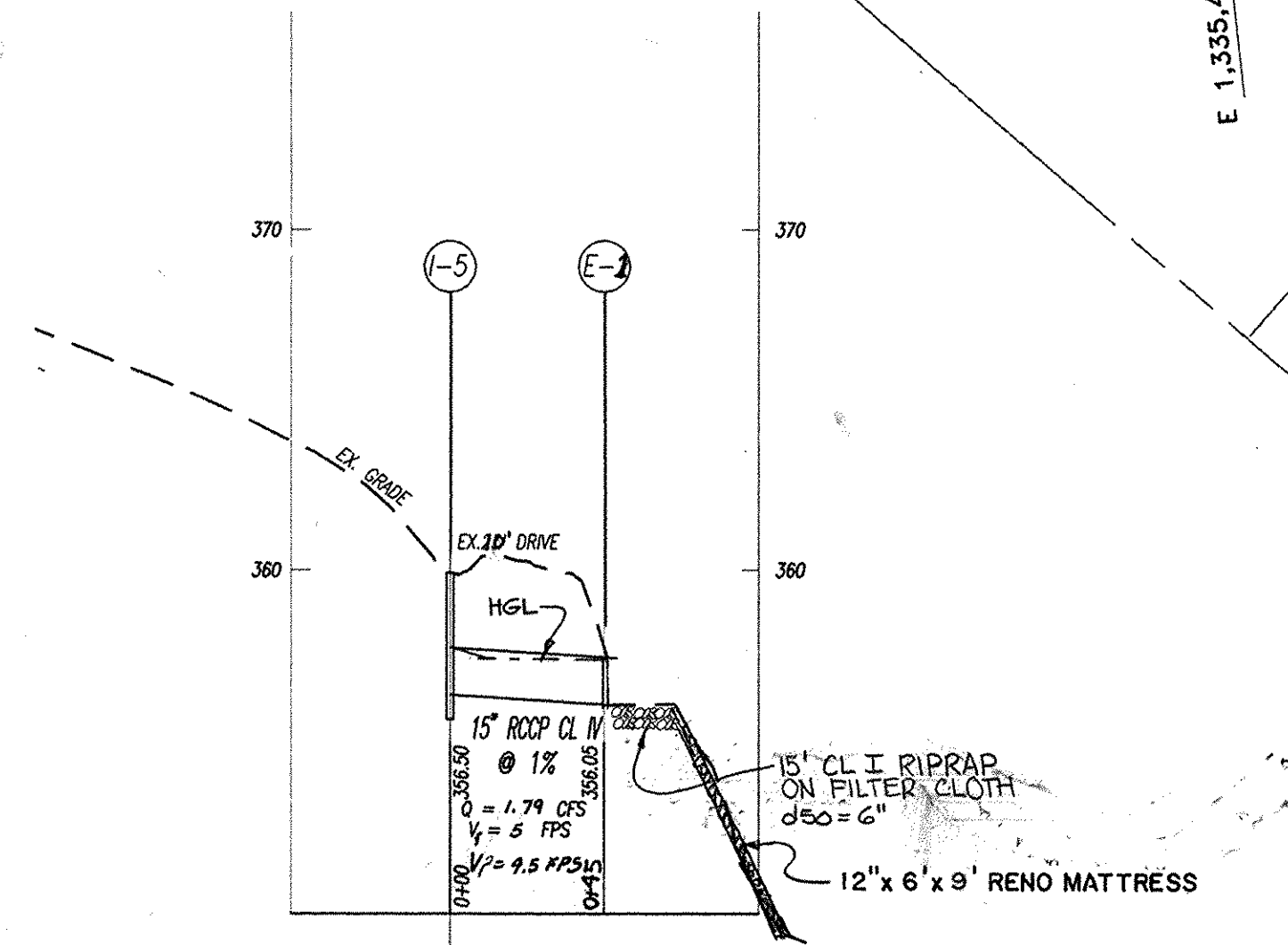
COVER SHEET
BRYCE OVERLOOK
 LOTS 10 THRU 23
 TAX MAP 29 LOTS 8 & 9
 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE AS SHOWN
 SHEET 1 OF 6

C:\VOR\BRYCE\COVERSHT

F97-114



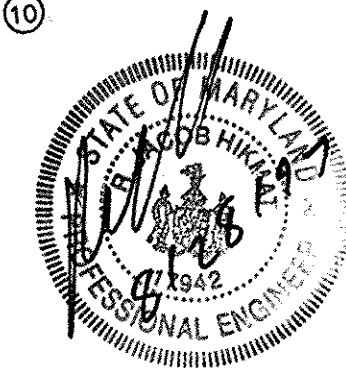
DRAINAGE PROFILES
SCALE: 1" = 50'(HOR.)
1" = 5'(VERT.)



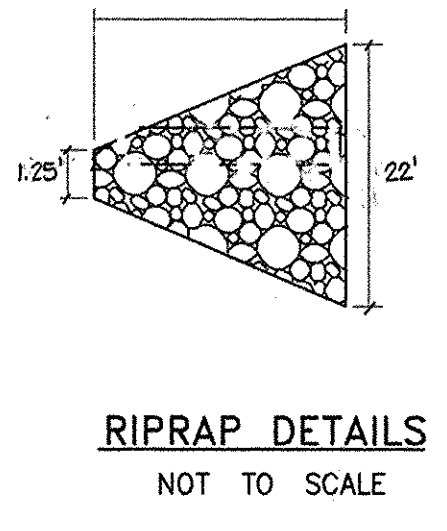
PLAN
SCALE: 1" = 50'

THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:

1. REVISE NAME TO "BRYCE OVERLOOK".
2. ADD DRY WELLS TO LOTS 18 AND 19.
3. LABEL 12" x 6" x 9" RENO MATTRESS AND 15" CL I RIPRAP.
4. ADD THE WORD "AFFORESTED" TO THE FOREST CONSERVATION EASEMENT.



- LEGEND :**
- EX. GRADE 350
 - PROP. GRADE 350
 - PROP. STORM DRAIN 18" RCCP
 - SPECIMEN TREES
 - STREET TREES
 - PERIMETER TREES

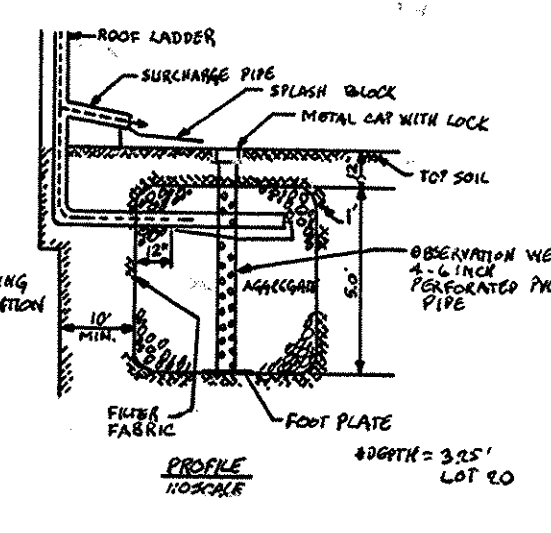


DRY WELL ON LOTS

LOT NO.	SIZE (W x L x D)	VOLUME REQUIRED (CUFT.)	VOLUME PROVIDED (CUFT.)
18	5.1X6.5X5	151.00	165.75
19	4.5X5X4	87.50	90.00

BORING LOGS

- LOT# 18**
- TOP SOIL ± .5'
5.0' - 10.0' DEPTH OLIVE BROWN SACCEOUS SAND w/ LITTLE DECOMPOSED ROCK FRAGMENTS, TRACE SILT
- REMARKS : + NO GROUNDWATER OBSERVED
- LOT# 19**
- TOP SOIL ± .5'
5.0' - 10.0' DEPTH ORANGE BROWN SILTY SAND w/ LITTLE DECOMPOSED ROCK FRAGMENTS, TRACE MICA
- REMARKS : + NO GROUNDWATER OBSERVED



STRUCTURE SCHEDULE

NUMBER	TYPE	INVERT IN	INVERT OUT	GUTTER INV.	TOP EL.	REMARKS	LOCATION
I-1	YARD INLET	375.50	375.00		379.50	HOWARD COUNTY SD 4.14	N568029.691, E1335518.334
I-2	K-INLET		382.00		385.50	HOWARD COUNTY SD. 4.13 W OPENING	N567991.020, E1335476.823
I-3	K-INLET		368.00		371.00	HOWARD COUNTY SD. 4.13 W OPENING	N567921.294, E1335796.873
I-4	YARD INLET	362.50	360.30		365.50	HOWARD COUNTY SD. 4.14	N567993.562, E1335815.526
I-5	YARD INLET		356.5		360.0	HOWARD COUNTY SD. 4.14	N56804.256, E1335825.091
E-1	STD EW	358.50			357.58	HOWARD COUNTY SD 5.21	N568014.0064, E1335848.934
MH-1	STD MH	374.80	374.60		380.50	HOWARD COUNTY G. 5.13	N568003.511, E1335583.553
E-2	STD EW	356.05			357.83	HOWARD COUNTY SD 5.21	N568014.0064, E1335848.934

- NOTES:**
1. ALL ROOF GUTTERS SHOULD BE CONNECTED TO THE INFILTRATION TRENCH.
 2. INFILTRATION TRENCHES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER, AND SHALL BE LOCATED AT LEAST 10' FROM THE DWELLING.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Candy Hamilton 9/25/97
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

Robert M. Daniels 9/16/97
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Robert M. Daniels 9-12-97
CHIEF, BUREAU OF HIGHWAYS DATE

NO.	DATE	REVISION
1		

PROJECT : BRYCE OVERLOOK
LOTS 10 THRU 23
A RESUBDIVISION OF LOT 8 & LOT 9 OF THE VETICK PROPERTY

LOCATION : TAX MAP 29, LOTS 8 & 9
5th ELECTION DISTRICT
HOWARD COUNTY, MD.

TITLE : DRAINAGE PLAN AND PROFILES

OWNERS :
GUELSKY HOLDINGS, INC.
AND SAMUEL W. McCULLOUGH
c/o J. THOMAS SCRIVENER
5008 DORSEY HALL DRIVE, SUITE 204
ELICOTT CITY, MARYLAND 21044

DEVELOPERS :
J. THOMAS SCRIVENER, INC.
5008 DORSEY HALL DRIVE, SUITE 204
ELICOTT CITY, MARYLAND 21044
LAND DESIGN & DEVELOPMENT, INC.
10805 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044

DESIGNED: JR **CHECKED: MLL**
DRAWN: JR **APPROVED: MLL**
DATE: 12-09-96 PROJ. NO.:
SCALE: AS SHOWN SHEET 2 OF 6

FCE - PLANTING SCHEDULE

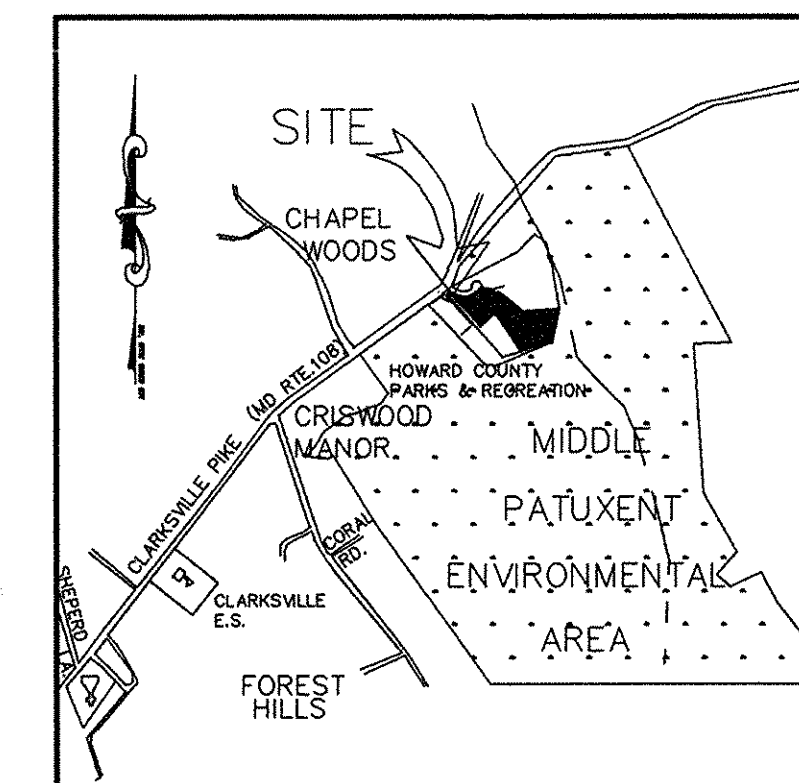
FOREST CONSERVATION EASEMENT 1 - (0.3 ACRES TO BE PLANTED)

QTY.	SPECIES	SIZE	SPACING
7	QUERCUS ALBA - WHITE OAK	15-2" cal.	AS SHOWN
8	AMELANCHIER CANADENSIS - SHADBUSH	18-24" b.t.	**
16	CORNUS FLORIDA - FLOWERING DOGWOOD	2-3' whip	**
8	NYSSA SYLVATICA - BLACK GUM	2-3' whip	**
12	PRUNUS SEROTINA - BLACK CHERRY	2-3' whip	**
16	QUERCUS ALBA - WHITE OAK	2-3' whip	**
13	QUERCUS VELUTINA - BLACK OAK	2-3' whip	**
8	VIBURNUM ACERIFOLIUM * - MAPLE - LVD. VIBURNUM	18-24" b.t.	**

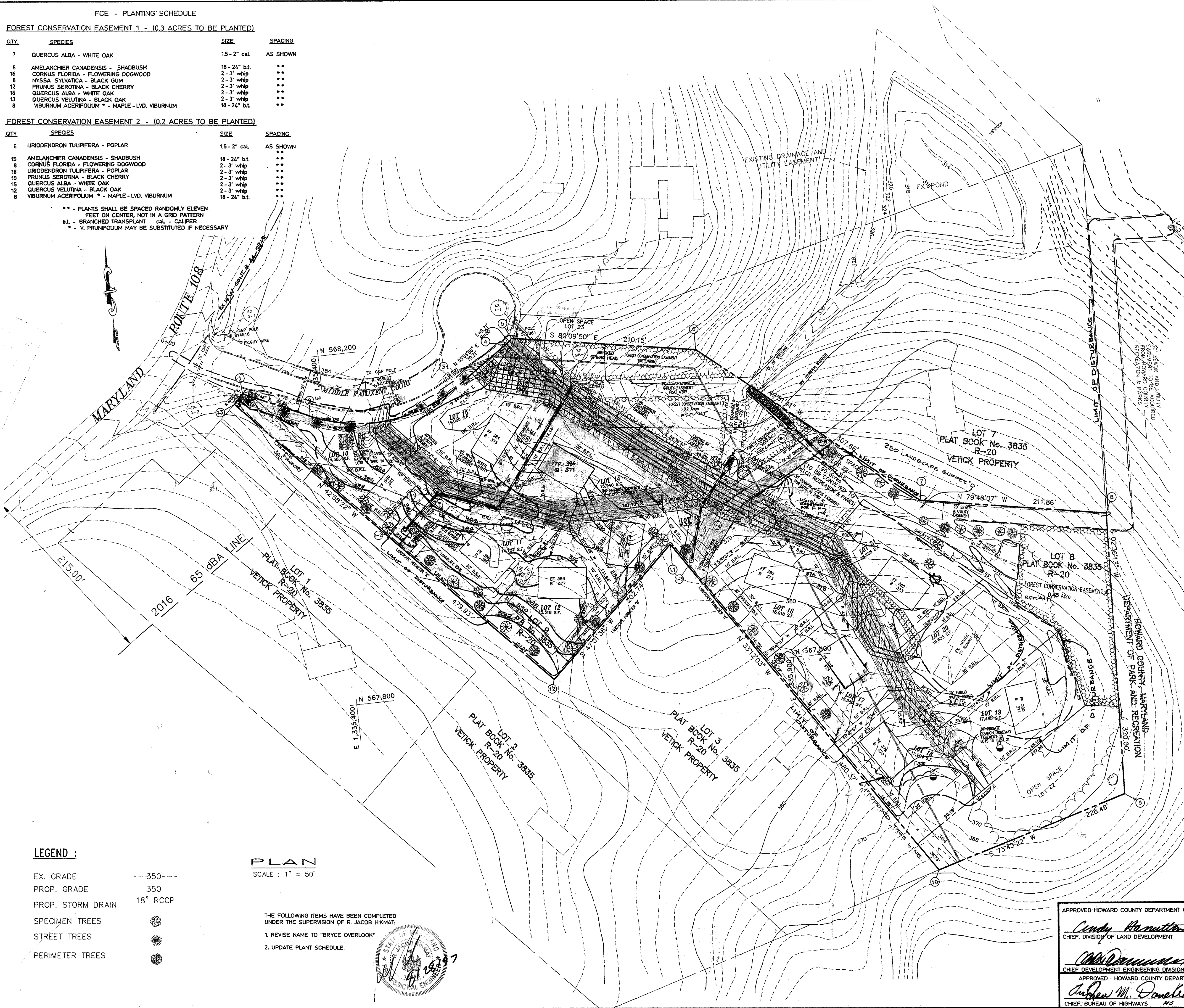
FOREST CONSERVATION EASEMENT 2 - (0.2 ACRES TO BE PLANTED)

QTY.	SPECIES	SIZE	SPACING
6	LIRIODENDRON TULIPIFERA - POPLAR	15-2" cal.	AS SHOWN
15	AMELANCHIER CANADENSIS - SHADBUSH	18-24" b.t.	**
8	CORNUS FLORIDA - FLOWERING DOGWOOD	2-3' whip	**
18	LIRIODENDRON TULIPIFERA - POPLAR	2-3' whip	**
10	PRUNUS SEROTINA - BLACK CHERRY	2-3' whip	**
15	QUERCUS ALBA - WHITE OAK	2-3' whip	**
12	QUERCUS VELUTINA - BLACK OAK	2-3' whip	**
8	VIBURNUM ACERIFOLIUM * - MAPLE - LVD. VIBURNUM	18-24" b.t.	**

** - PLANTS SHALL BE SPACED RANDOMLY ELEVEN FEET ON CENTER, NOT IN A GRID PATTERN
 b.t. - BRANCHED TRANSPLANT cal. - CALIPER
 * - V. PRUNIFOLIUM MAY BE SUBSTITUTED IF NECESSARY



VICINITY MAP
 SCALE 1" = 2000'



SCHEDULE D
 ROAD LANDSCAPING, TYPE B

ROAD	MIDDLE PATUXENT CT.
LINEAR FEET OF PERIMETER	310
CREDIT FOR EXISTING VEGETATION (NO, YES, AND %)	0
NUMBER OF TREES REQUIRED SHADE TREES EVERGREEN TREES	7 0
CREDIT FOR OTHER LANDSCAPING (NO, YES, AND %)	0
NUMBER OF TREES PROVIDED SHADE TREES EVERGREEN TREES OTHER TREES (2:1 SUBSTITUTION)	7 0 0

SCHEDULE A

CATEGORY	LANDSCAPE BUFFER DESIGNATION			
	A	B	C	D
LINEAR FEET	480	200	440	250
CREDIT FOR EXISTING VEGETATION	120	0	160	0
CREDIT FOR WALL, FENCE OR BERM	0	0	0	0
NUMBER OF PLANTS REQUIRED	9	5	7	10

PLANT SCHEDULE

SYMBOL	LOCATION	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE
(Symbol)	PERIMETER	ACER RUBRUM	"OCTOBER GLORY" RED MAPLE	15	2 1/2"
(Symbol)	MIDDLE PATUXENT CT.	QUERCUS COCCINEA	SCARLET OAK	7	2 1/2" CAL.
(Symbol)	PERIMETER	PINUS STROBES	WHITE PINE	16	6-8" HT

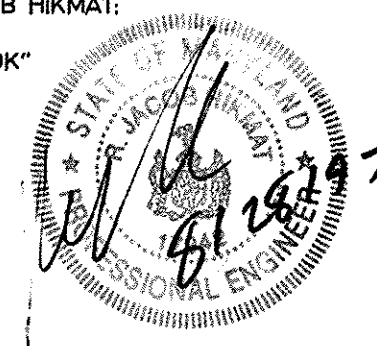
NOTE: FINANCIAL SURETY FOR THE 32 REQUIRED LANDSCAPE TREES ALONG THE PERIMETER SHALL BE POSTED BY THE DEVELOPER AS PART OF THE DEVELOPER'S AGREEMENT IN THE AMOUNT OF \$3,800.00



- LEGEND:
- EX. GRADE --- 350 ---
 - PROP. GRADE 350
 - PROP. STORM DRAIN 18" RCCP
 - SPECIMEN TREES (Symbol)
 - STREET TREES (Symbol)
 - PERIMETER TREES (Symbol)

PLAN
 SCALE: 1" = 50'

THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:
 1. REVISE NAME TO "BRYCE OVERLOOK"
 2. UPDATE PLANT SCHEDULE.



APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Cindy Hamilton 9/25/97
 CHIEF, DIVISION OF LAND DEVELOPMENT TC DATE

Chris Dammer 9/16/97
 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE

Andrew M. Donaher 9-12-97
 CHIEF, BUREAU OF HIGHWAYS MS DATE

OWNERS:
 GUDELSKY HOLDINGS, INC.
 AND SAMUEL W. McCULLOUGH
 c/o J. THOMAS SCRIVENER
 5026 DORSEY HALL DRIVE, SUITE 204
 ELLICOTT CITY, MARYLAND 21044

DEVELOPERS:
 J. THOMAS SCRIVENER, INC.
 5026 DORSEY HALL DRIVE, SUITE 204
 ELLICOTT CITY, MARYLAND 21044

Voria Engineering Inc.
 CONSULTING ENGINEERS
 8307 MAIN ST., HISTORIC ELLICOTT CITY, MD.
 TEL: 410-465-2400 FAX: 410-465-2401

DESIGNED: JR CHECKED: MLL
 DRAWN: JR APPROVED: MLL
 DATE: 12-09-96 PROJ. NO.:
 SCALE: AS SHOWN SHEET 3 OF 6



- THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:
1. REVISE NAME TO "BRYCE OVERLOOK".
 2. LABEL 12" x 6" x 9" RENO MATRESS.
 3. SHOW FOREST CONSERVATION SINAQE.
 4. REALIGN HOUSE ON LOT 13.
 5. SHOW MISSING GRADING BETWEEN LOTS 11 AND 12.

- LEGEND :**
- EX. GRADE --- 350 ---
 - PROP. GRADE 350
 - PROP. STORM DRAIN 18" RCCP
 - SPECIMEN TREES
 - STREET TREES
 - BLAZE ORANGE WIRE MESH TREE PROTECTION --- W --- W ---
 - FOREST CONSERVATION EASEMENT SIGN

PLAN
SCALE : 1" = 50'



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Andr. H. H. H. 9/23/97
 CHIEF, DIVISION OF LAND DEVELOPMENT
John M. ... 9/16/97
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 APPROVED: HOWARD COUNTY DEPARTMENT PUBLIC WORKS
Richard M. ... 9-12-97
 CHIEF, BUREAU OF HIGHWAYS

NO.	DATE	REVISION

SUBDIVISION NAME	TAX MAP	SECTION/AREA	LOT/PARCEL
BRYCE OVERLOOK	29	9	9
ZONING	ZB/BA REF.	ELECTION DIST.	TOTAL TRACT AREA
R-20	5th	5th	6.36 ACRES
SECTION AREA	NUMBER OF PROPOSED LOTS	DP7 REFERENCE NUMBER	
12	12		

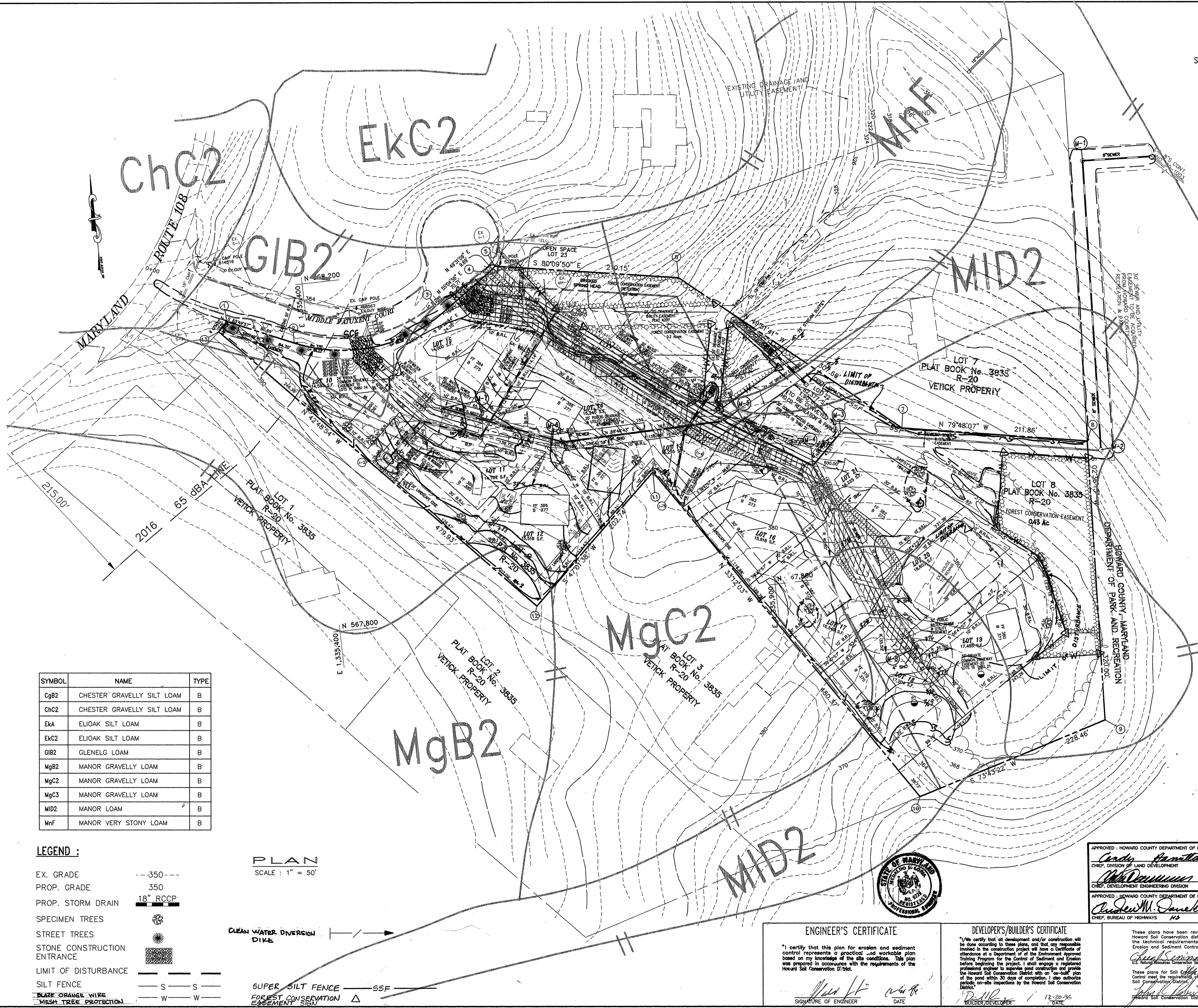
PROJECT : **BRYCE OVERLOOK**
 LOTS 10 THRU 23
 A RESUBDIVISION OF LOT 8 & LOT 9 OF THE VENCK PROPERTY

LOCATION : **TAX MAP 29, LOTS 8 & 9**
5th ELECTION DISTRICT
HOWARD COUNTY, MD.

TITLE : **DRAINAGE AREA MAP**

OWNERS :	GUDELSKY HOLDINGS, INC. AND SAMUEL W. MCCULLOUGH 570 J. THOMAS SCRIVENER 5026 DORSEY HALL DRIVE, SUITE 204 ELLICOTT CITY, MARYLAND 21044
DEVELOPERS :	J. THOMAS SCRIVENER, INC. 5026 DORSEY HALL DRIVE, SUITE 204 ELLICOTT CITY, MARYLAND 21044 LAND DESIGN & DEVELOPMENT, INC. 10305 HICKORY RIDGE ROAD COLUMBIA, MARYLAND 21044

DESIGNED: JR	CHECKED: MLL
DRAWN: JR	APPROVED: MLL
DATE: 12-09-96	PROJ. NO.:
SCALE: AS SHOWN	SHEET 4 OF 6



- SEQUENCE OF CONSTRUCTION:
1. OBTAIN GRADING PERMIT
 2. INSTALL TREE PROTECTION DEVICES AND ALL SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN
 3. CONSTRUCT PROPOSED DRAINAGE SYSTEM FROM 1-3 TO E-2 AND FROM 1-5 TO E-2. CONSTRUCT SWALE AT THE REAR OF LOTS 19 THRU 21. STABILIZE WITH MATTING.
 4. GRADE THE SITE AS SHOWN AND CONTRACT ALL UTILITIES.
 5. STABILIZE ALL DISTURBED AREAS.
 6. REMOVE ALL SEDIMENT CONTROL MEASURES AFTER APPROVAL FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:

1. REVISE NAME TO "BRYCE OVERLOOK".



SYMBOL	NAME	TYPE
CgB2	CHESTER GRAVELLY SILT LOAM	B
ChC2	CHESTER GRAVELLY SILT LOAM	B
EKA	ELIOAK SILT LOAM	B
EkC2	ELIOAK SILT LOAM	B
GIB2	GLENELG LOAM	B
MgB2	MANOR GRAVELLY LOAM	B
MgC2	MANOR GRAVELLY LOAM	B
MgC3	MANOR GRAVELLY LOAM	B
MID2	MANOR LOAM	B
MnF	MANOR VERY STONY LOAM	B

LEGEND :

EX. GRADE --- 350 ---
 PROP. GRADE 350
 PROP. STORM DRAIN 18" RCCP
 SPECIMEN TREES [Symbol]
 STREET TREES [Symbol]
 STONE CONSTRUCTION ENTRANCE [Symbol]
 LIMIT OF DISTURBANCE [Symbol]
 SILT FENCE [Symbol]
 BLAZE ORANGE WIRE [Symbol]
 MESH TREE PROTECTION [Symbol]

PLAN
 SCALE: 1" = 50'

CLEAN WATER DIVERSION DIKE [Symbol]

SUPER SILT FENCE [Symbol]

FOREST CONSERVATION EASEMENT SIGN [Symbol]

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Candy Hamilton 7/25/97
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Andrew M. Daniels 7-12-97
 CHIEF, BUREAU OF HIGHWAYS
 DATE

ENGINEER'S CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District."

[Signature]
 SIGNATURE OF ENGINEER DATE

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and/or construction will be done according to these plans, and that any responsible involved in the construction project will have a Certificate of Attendance of a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I shall engage a registered professional engineer to supervise road construction and provide the Howard Soil Conservation District with an "on-lot" plan of the pond within 30 days of completion. I also authorize periodic on-site inspections by the Howard Soil Conservation District."

[Signature]
 SIGNATURE OF DEVELOPER DATE

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for the Soil Erosion and Sediment Control.

[Signature]
 SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER DATE

These plans for Soil Erosion and Sediment Control meet the requirements of Howard County Soil Conservation District.

[Signature]
 SIGNATURE OF REGISTERED PROFESSIONAL ENGINEER DATE

NO.	DATE	REVISION
1		

SUBDIVISION NAME BRYCE OVERLOOK	TAX MAP SECTION/AREA/LOT/PARCEL 29 9
ZONING R-20	ZB/BA REF. 5th
SECTION AREA 12	NUMBER OF PROPOSED LOTS 12
DP2 REFERENCE NUMBER	

PROJECT : BRYCE OVERLOOK
 LOTS 10 THRU 23
 A RESUBDIVISION OF LOT 8 & LOT 9 OF THE VETICK PROPERTY

LOCATION : TAX MAP 29, LOTS 8 & 9
 5th ELECTION DISTRICT
 HOWARD COUNTY, MD.

TITLE : SEDIMENT CONTROL PLAN AND SOILS MAP

OWNERS :
 GUBELSKY HOLDINGS, INC.
 AND SAMUEL W. McCULLOUGH
 c/o J. THOMAS SCRIVENER
 5026 DORSEY HALL DRIVE, SUITE 204
 ELLICOTT CITY, MARYLAND 21044

DEVELOPERS :
 J. THOMAS SCRIVENER, INC.
 5026 DORSEY HALL DRIVE, SUITE 204
 ELLICOTT CITY, MARYLAND 21044
 LAND DESIGN & DEVELOPMENT, INC.
 11805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044

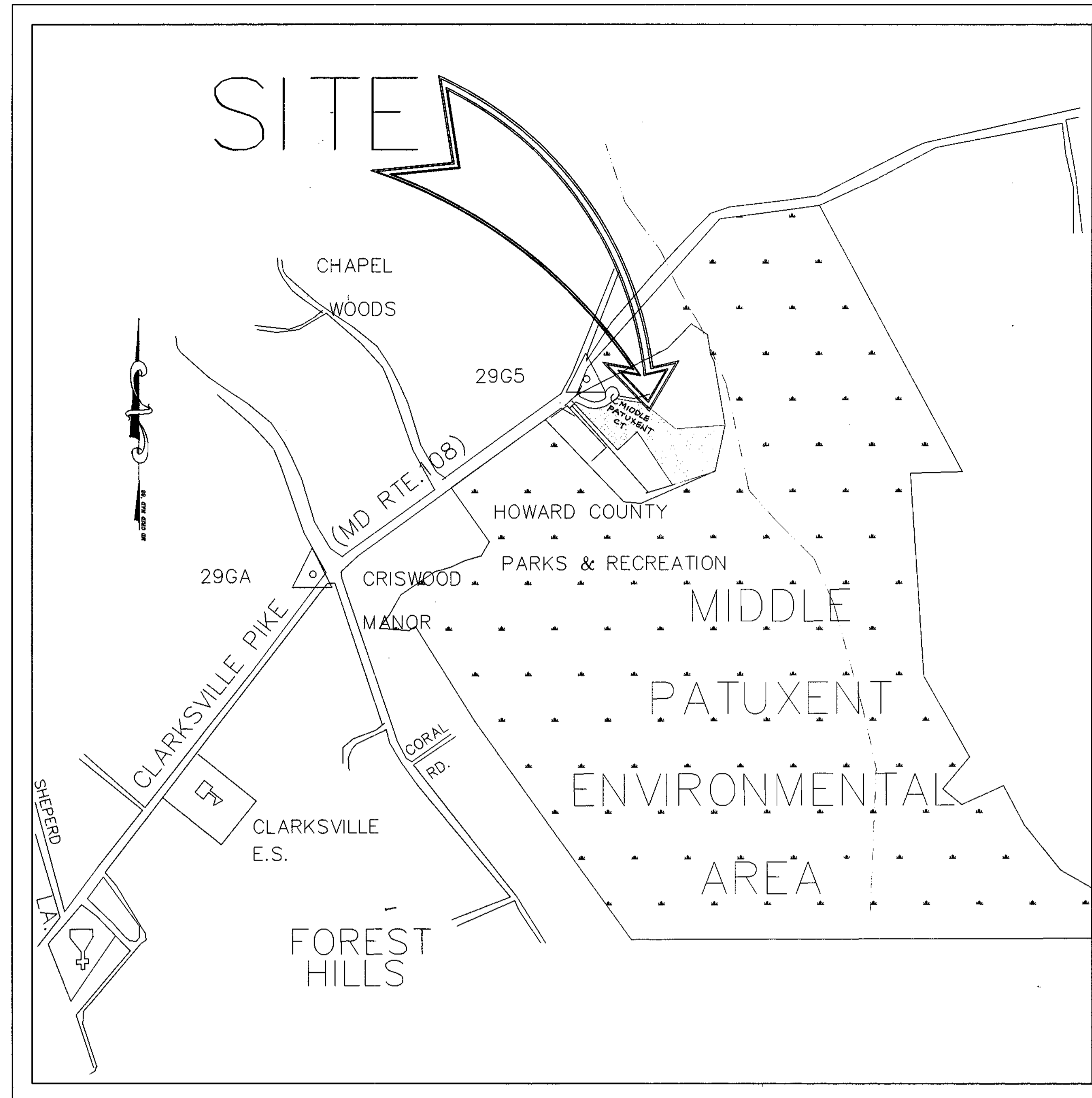
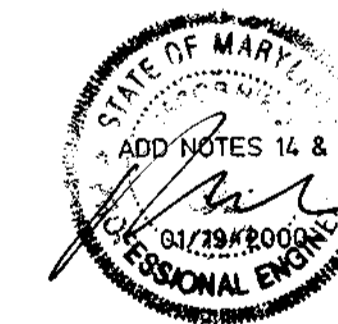
DESIGNED: JR	CHECKED: MLL
DRAWN: JR	APPROVED: MLL
DATE: 12-09-96	PROJ. NO.:
SCALE: AS SHOWN	SHEET 5 OF 6

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARD AND SPECIFICATION OF THE HOWARD COUNTY PLUS MDSA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
2. THE CONSTRUCTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTION DIVISION AT 410-313-1870 AT LEAST FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
3. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORKS.
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 - a. TAX MAP 29, LOTS 8 & 9, LIBER 3736, FOLIO 0410, LIBER 1173, FOLIO 094
 - b. EXISTING ZONING = R-20
 - c. TOTAL AREA OF SUBDIVISION = 6.32 ACRES
 - d. NUMBER OF LOTS PROPOSED = 12 BULDBABLE & 2 OPEN SPACES = 14
 - e. AREA OF PROPOSED LOTS = 4.40 ACRES
5. PRELIMINARY SKETCH PLAN WAS APPROVED ON OCTOBER 21, 1996 UNDER SP-97-01
6. TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREETS AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO PLACEMENT OF ANY ASPHALT.
7. BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED BY JOHN MELLEMA, INC. ON OCT., 1996.
8. HORIZONTAL AND VERTICAL DATUM ARE BASED ON MARYLAND STATE COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY CONTROL STA. (NAD 83) 29GA AND 29G5.
9. PUBLIC WATER WILL BE USED AND WILL BE CONNECTED TO CONT. # 44-3128. PUBLIC SEWER WILL BE USED AND WILL BE CONNECTED TO CONT. # 30-1003. **PUBLIC WATER AND PUBLIC SEWER W.L. BE PROVIDED UNDER CONTRACT 34-5477-D.**
10. THIS DEVELOPMENT WILL PAY FEE-IN-LIEU FOR PROVIDING STORMWATER MANAGEMENT. **AS APPROVED ON JAN. 29, 1997, WATER QUALITY PROVIDED IN THE EXISTING POND.**
11. EXISTING UTILITIES ARE BASED ON HOWARD COUNTY AS BUILT PLANS AND THE TOPOGRAPHIC SURVEY BY JOHN MELLEMA, INC.
12. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENT OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT, EXCEPT AS SHOWN ON AN APPROVED ROAD DRAWING OR SITE DEVELOPMENT PLAN. HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
13. **STREET LIGHTS ARE NOT REQUIRED FOR THIS DEVELOPMENT.**
14. ACCESS TO EXISTING LOT 7 OF THE VETICK PROPERTY WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OF THIS SUBDIVISION.
15. FOR DRIVEWAY CURVE DATA, TRAFFIC CALMING DETAIL, TYPICAL SECTION, PROFILE, AND PAVEMENT SECTION, SEE SDP-98-70
16. FOR REVISED USE-IN-COMMON DRIVEWAY EASEMENT, SEE F-99-206 PLATS 13026 THRU 13029.

THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:

1. REVISE NAME TO "BRYCE OVERLOOK"
2. ADD GENERAL NOTE 13.



LOCATION MAP

SCALE 1" = 600'

BRYCE OVERLOOK

LOTS 10 thru 23

ROAD CONSTRUCTION DRAWING

HOWARD COUNTY, MARYLAND

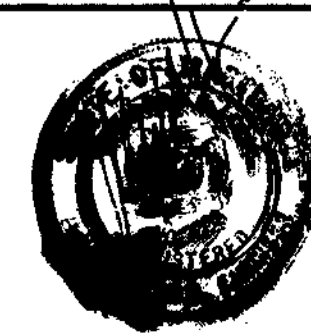
DEPARTMENT OF PUBLIC WORKS

INDEX	
1	COVER SHEET
2	DRAINAGE PLAN & PROFILE
3	GRADING PLAN & LANDSCAPE PLAN
4	DRAINAGE AREA MAP
5	SEDIMENT CONTROL PLAN
6	SEDIMENT CONTROL NOTES

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING	
<i>Conda Hamilton</i> CHIEF, DIVISION OF LAND DEVELOPMENT	9/29/97 DATE
<i>John Mellema</i> CHIEF, DEVELOPMENT ENGINEERING DIVISION	9/16/97 DATE
APPROVED : HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
<i>Andrew M. Queller</i> CHIEF, BUREAU OF HIGHWAYS	9-12-97 DATE

DESIGN : JER				
DRAWN : JER				
CHECK : MLL				
DATE :	RLM	1	ADDED GENERAL NOTES 14 & 15	01-00
	BY	NO.	REVISION	DATE

loria Engineering Inc.
CONSULTING ENGINEERS
8307 MAIN ST., HISTORIC ELLICOTT CITY, MD.
TEL 410-465-0400 FAX 410-465-0489



OWNER :
GUDELSKY HOLDINGS, INC.
SAMUEL W. McCULLOUGH
c/o J. THOMAS SCRIVENER
5026 DORSEY HALL DRIVE, SUITE 204
ELLICOTT CITY, MD. 21044

DEVELOPER :
J. THOMAS SCRIVENER, INC.
5026 DORSEY HALL DRIVE, SUITE 204
ELLICOTT CITY, MD. 21044

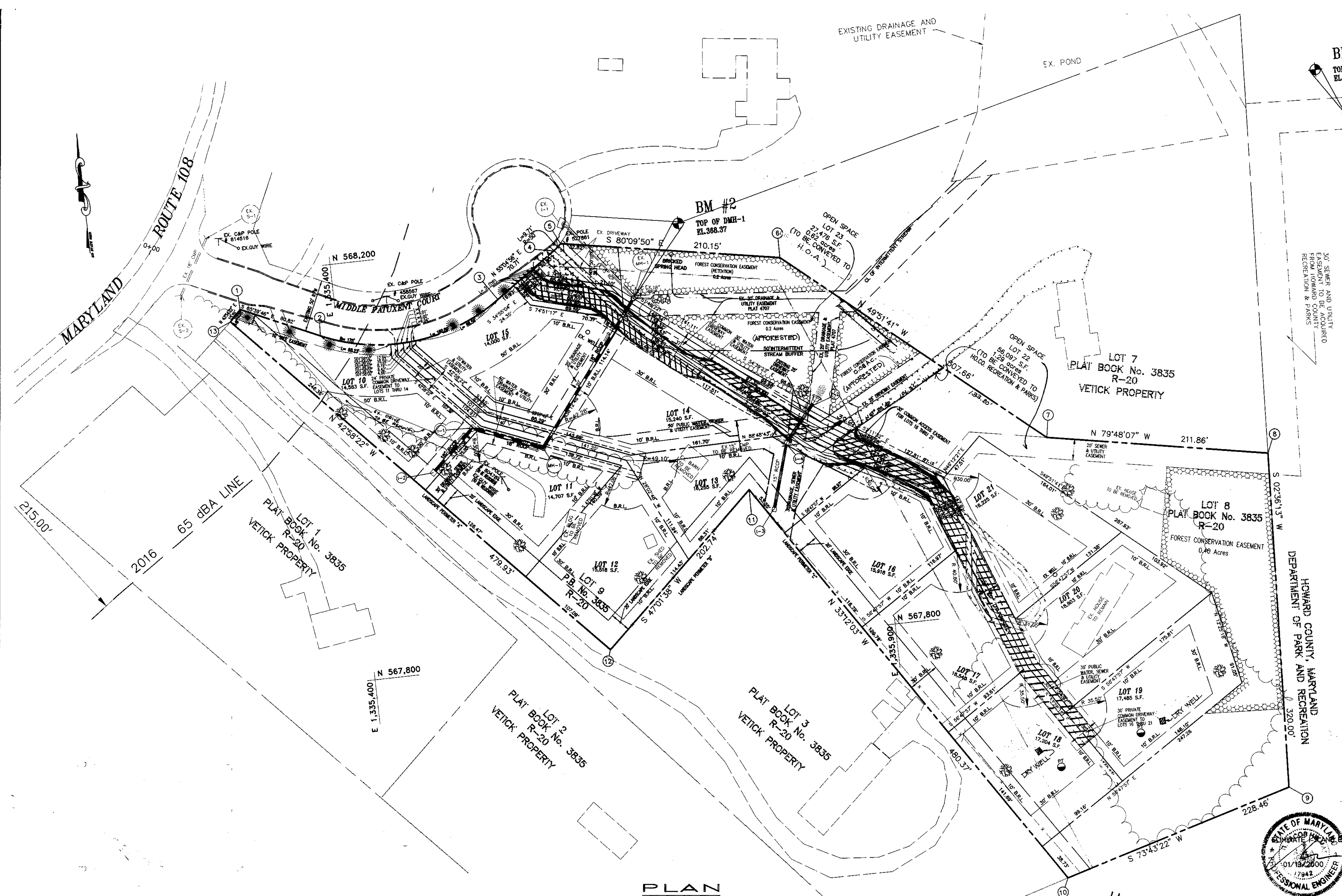
LAND DESIGN & DEVELOPMENT INC.
10805 HICKORY RIDGE RD.
COLUMBIA, MD. 21044

COVER SHEET

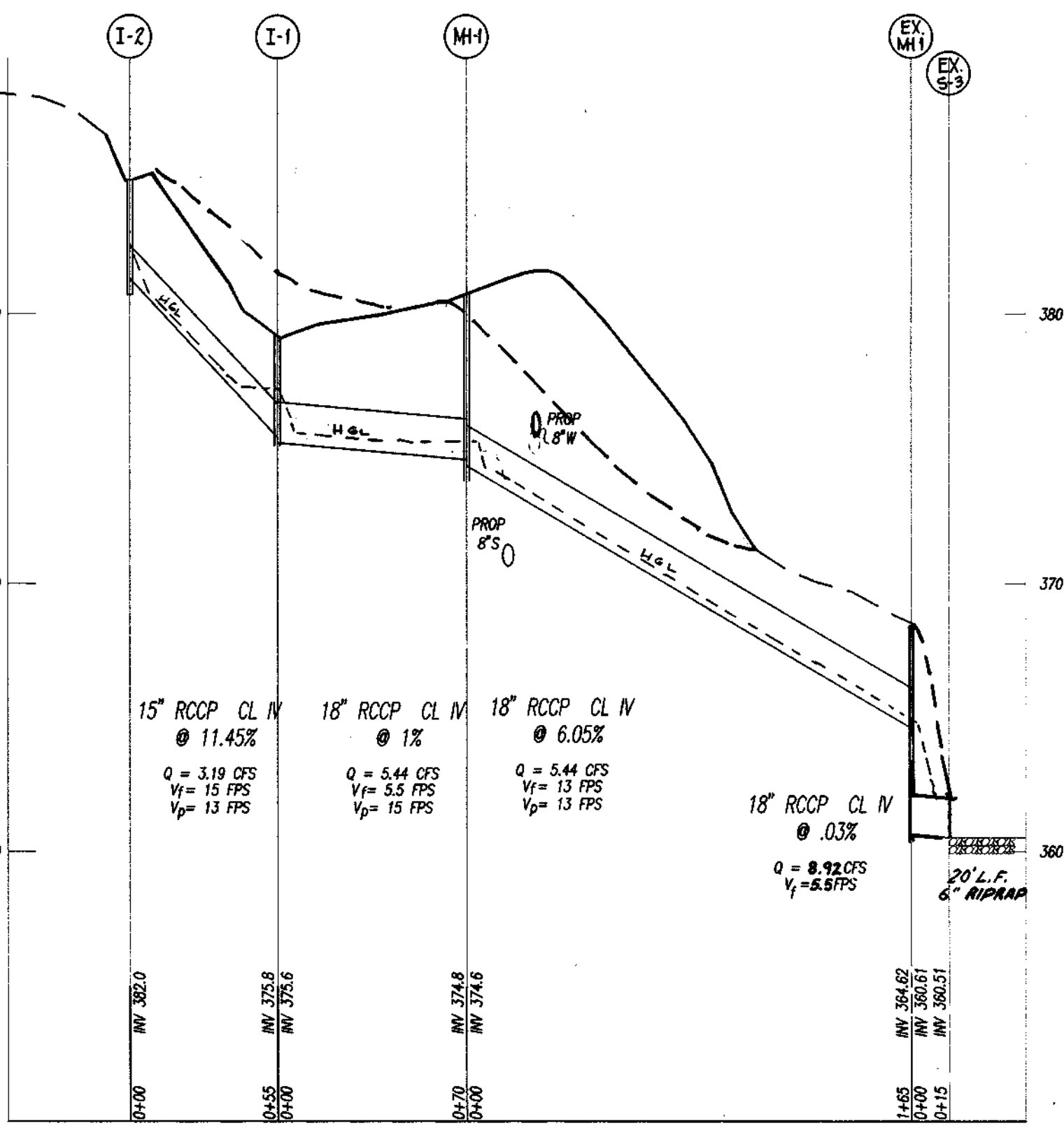
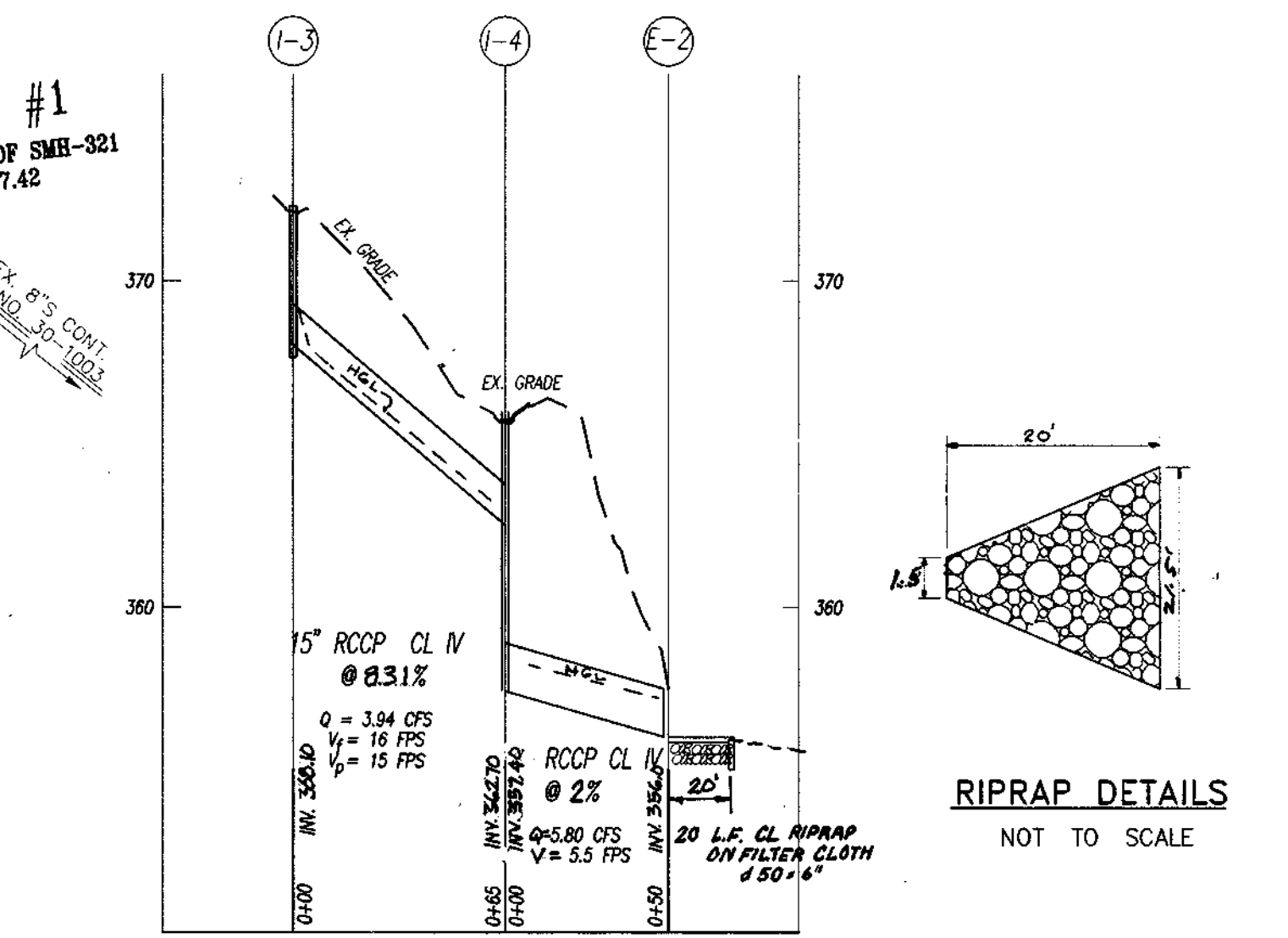
BRYCE OVERLOOK

LOTS 10 THRU 23
TAX MAP 29 LOTS 8 & 9
5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 1 OF 6



PLAN
SCALE: 1" = 50'



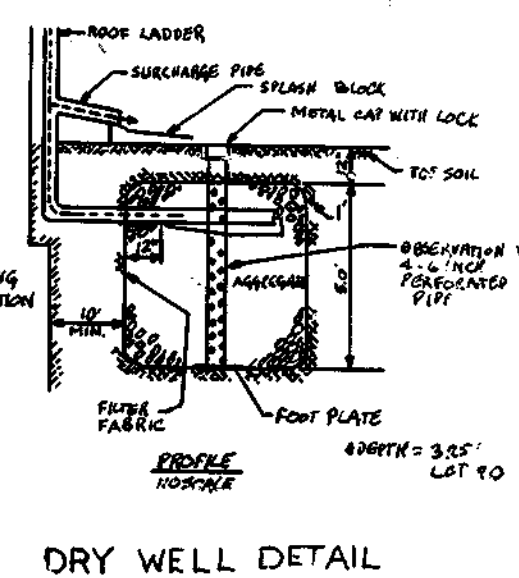
- LEGEND :**
- EX. GRADE 350
 - PROP. GRADE 350
 - PROP. STORM DRAIN 18" RCCP
 - SPECIMEN TREES
 - STREET TREES
 - PERIMETER TREES

DRY WELL ON LOTS

LOT NO.	SIZE (W x L x D)	VOLUME REQUIRED (CU.FT.)	VOLUME PROVIDED (CU.FT.)
18	5.1X6.5X5	151.00	165.75
19	4.5X5X4	87.50	90.00

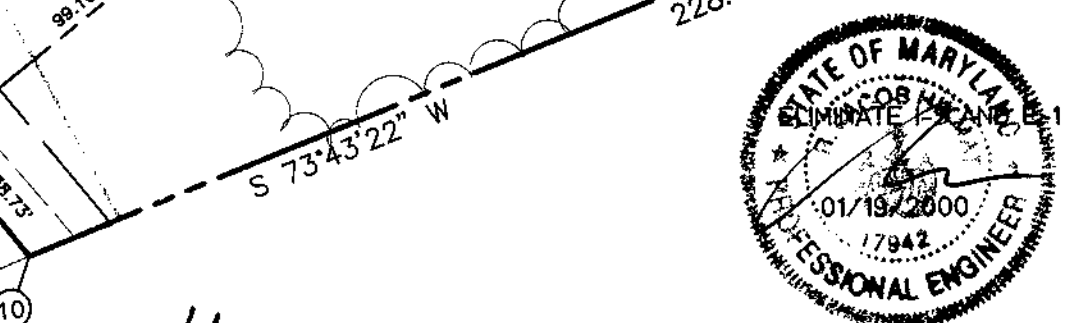
BORING LOGS

- LOT# 18**
- 0-5' TOP SOIL ± .5'
 - 5.0' - 10.0' DEPTH OLIVE BROWN MICACEOUS SAND w/ LITTLE DECOMPOSED ROCK FRAGMENTS, TRACE SILT
 - REMARKS: * NO GROUNDWATER OBSERVED
- LOT# 19**
- 0-5' TOP SOIL ± .5'
 - 5.0' - 10.0' DEPTH ORANGE BROWN SILTY SAND w/ LITTLE DECOMPOSED ROCK FRAGMENTS, TRACE MICA
 - REMARKS: * NO GROUNDWATER OBSERVED



- NOTES:**
- ALL ROOF GUTTERS SHOULD BE CONNECTED TO THE INFILTRATION TRENCH.
 - INFILTRATION TRENCHES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AND SHALL BE LOCATED AT LEAST 10' FROM THE DWELLING.

- THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB KHIMAT:
- REVISE NAME TO "BRYCE OVERLOOK".
 - ADD DRY WELLS TO LOTS 18 AND 19.
 - LABEL 12" x 6" x 9" RENO MATTRESS AND 15" CL.I RIPRAP.
 - ADD THE WORD "AFFRESTED" TO THE FOREST CONSERVATION EASEMENT.



STRUCTURE SCHEDULE

NUMBER	TYPE	INVERT IN	INVERT OUT	GUTTER INV.	TOP EL.	REMARKS	LOCATION
I-1	YARD INLET	375.50	375.00		379.50	HOWARD COUNTY SD 4.14	N568029.691, E1335518.334
I-2	K-INLET		382.00		385.50	HOWARD COUNTY SD. 4.13 W OPENING	N567991.020, E1335476.823
I-3	K-INLET		368.00		371.00	HOWARD COUNTY SD. 4.13 W OPENING	N567921.294, E1335196.813
I-4	YARD INLET	362.50	360.30		365.50	HOWARD COUNTY SD. 4.14	N567923.562, E1335815.526
MH-1	STD MH	374.80	374.60		380.50	HOWARD COUNTY G. 5.13	N568003.511, E1335583.553
E-2	STD EW	356.05			357.83	HOWARD COUNTY SD 5.21	N568014.0064, E1335848.934

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Linda Hamilton 9/25/97
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

William J. ... 9/16/97
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Andrew M. Daniels 9-12-97
CHIEF, BUREAU OF HIGHWAYS DATE

NO.	DATE	REVISION
1	01-19-2000	ELIMINATED S.D. STRS. I-5 AND E1

NO.	DATE	REVISION
NO.		

PROJECT: BRYCE OVERLOOK
LOTS 10 THRU 23
A RESUBDIVISION OF LOT 8 & LOT 9 OF THE VETICK PROPERTY

LOCATION: TAX MAP 29, LOTS 8 & 9
5th ELECTION DISTRICT
HOWARD COUNTY, MD.

TITLE: DRAINAGE PLAN AND PROFILES

OWNERS:
GUDELSKY HOLDINGS, INC.
AND SAMUEL W. McCULLOUGH
c/o J. THOMAS SCRIVENER
5026 DORSEY HALL DRIVE, SUITE 204
ELLCOTT CITY, MARYLAND 21044

DEVELOPERS:
J. THOMAS SCRIVENER, INC.
10805 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044

DESIGNED: JR **CHECKED: MLL**
DRAWN: JR **APPROVED: MLL**

DATE: 12-09-98 PROJ. NO.:
SCALE: AS SHOWN SHEET 2 OF 6

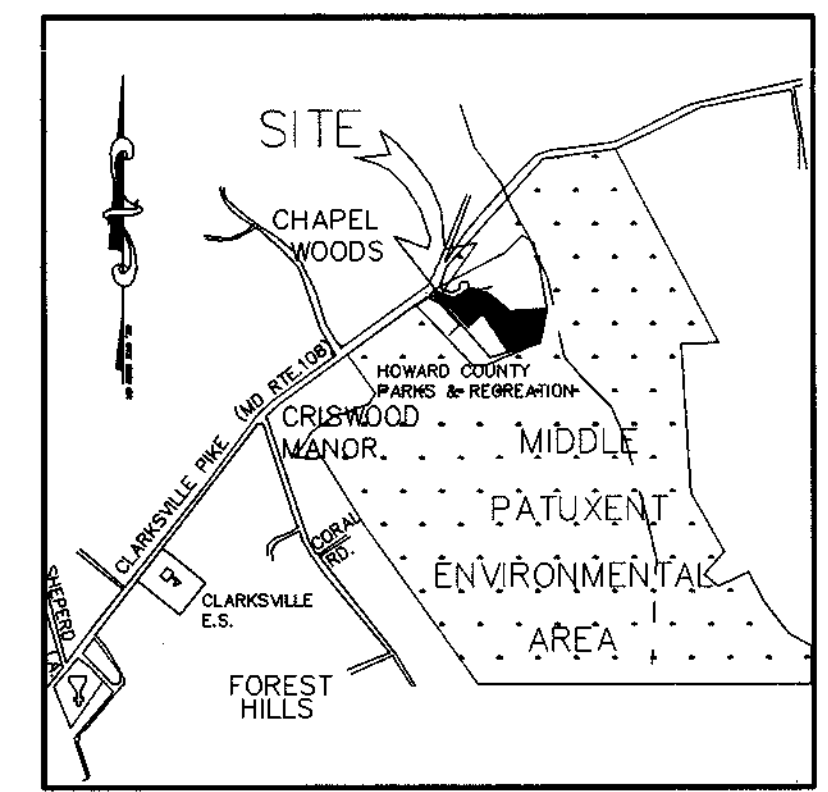
FOREST CONSERVATION EASEMENT 1 - (0.3 ACRES TO BE PLANTED)

QTY.	SPECIES	SIZE	SPACING
7	QUERCUS ALBA - WHITE OAK	15 - 2" cal.	AS SHOWN
8	AMELANCHIER CANADENSIS - SHADBUSH	18 - 24" b.t.	**
16	CORNUS FLORIDA - FLOWERING DOGWOOD	2 - 3' whip	**
8	NYSSA SYLVATICA - BLACK GUM	2 - 3' whip	**
12	PRUNUS SEROTINA - BLACK CHERRY	2 - 3' whip	**
16	QUERCUS ALBA - WHITE OAK	2 - 3' whip	**
13	QUERCUS VELUTINA - BLACK OAK	2 - 3' whip	**
8	VIBURNUM ACERIFOLIUM * - MAPLE - LVD. VIBURNUM	18 - 24" b.t.	**

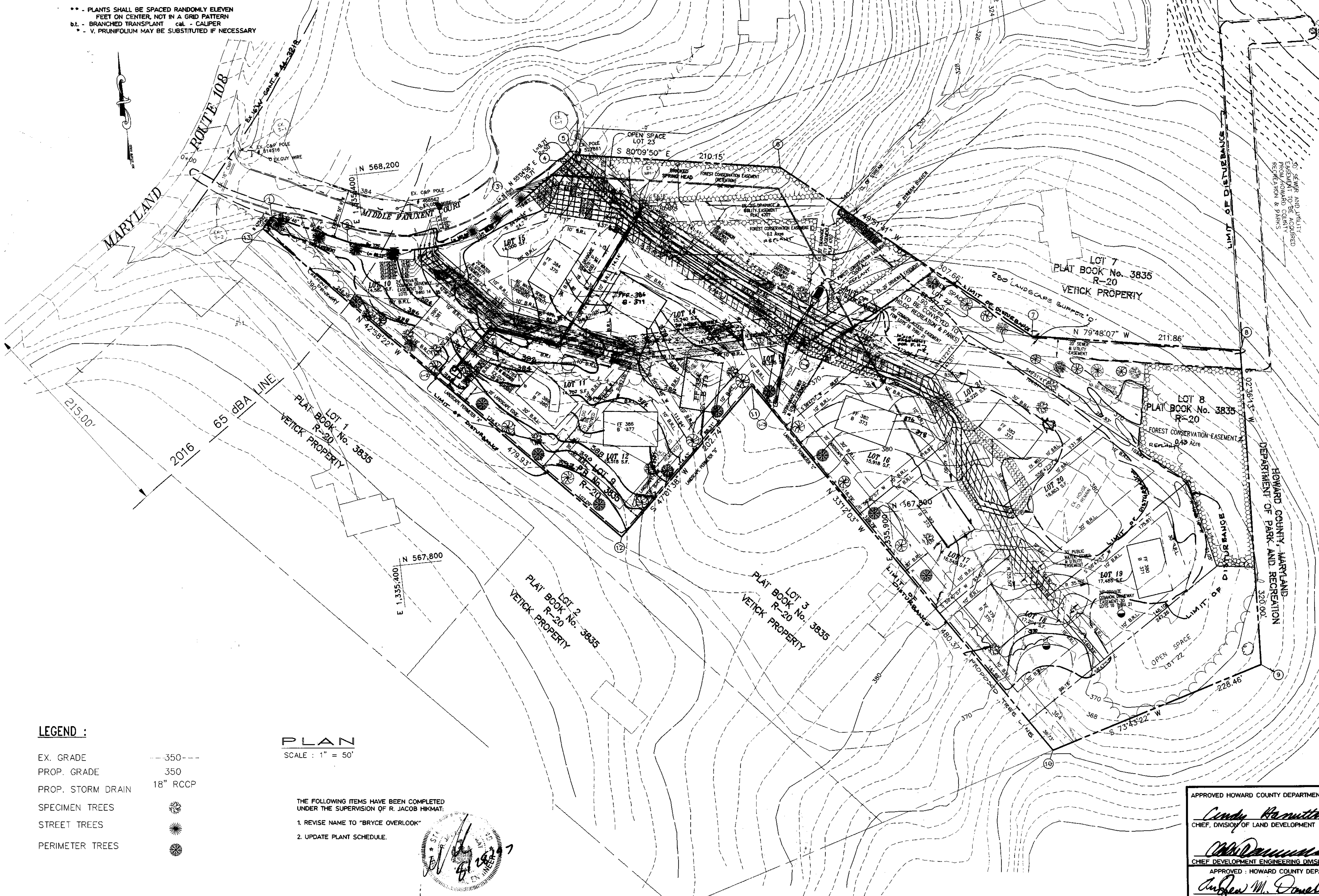
FOREST CONSERVATION EASEMENT 2 - (0.2 ACRES TO BE PLANTED)

QTY.	SPECIES	SIZE	SPACING
6	LIRIODENDRON TULIPIFERA - POPLAR	15 - 2" cal.	AS SHOWN
16	AMELANCHIER CANADENSIS - SHADBUSH	18 - 24" b.t.	**
8	CORNUS FLORIDA - FLOWERING DOGWOOD	2 - 3' whip	**
18	LIRIODENDRON TULIPIFERA - POPLAR	2 - 3' whip	**
10	PRUNUS SEROTINA - BLACK CHERRY	2 - 3' whip	**
15	QUERCUS ALBA - WHITE OAK	2 - 3' whip	**
12	QUERCUS VELUTINA - BLACK OAK	2 - 3' whip	**
8	VIBURNUM ACERIFOLIUM * - MAPLE - LVD. VIBURNUM	18 - 24" b.t.	**

** - PLANTS SHALL BE SPACED RANDOMLY ELEVEN FEET ON CENTER, NOT IN A GRID PATTERN
 b.t. - BRANCHED TRANSPLANT cal. - CALIPER
 * - V. PRUNIFOLIUM MAY BE SUBSTITUTED IF NECESSARY



VICINITY MAP
SCALE 1" = 2000'



SCHEDULE D
ROAD LANDSCAPING, TYPE B

ROAD	MIDDLE PATUXENT CT.
LINEAR FEET OF PERIMETER	310
CREDIT FOR EXISTING VEGETATION (NO, YES, AND %)	0
NUMBER OF TREES REQUIRED	
SHADE TREES	7
EVERGREEN TREES	0
CREDIT FOR OTHER LANDSCAPING (NO, YES, AND %)	0
NUMBER OF TREES PROVIDED	
SHADE TREES	7
EVERGREEN TREES	0
OTHER TREES (2:1 SUBSTITUTION)	0

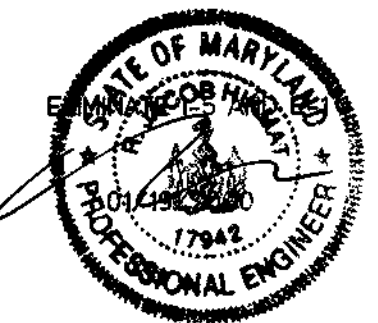
SCHEDULE A

CATEGORY	LANDSCAPE BUFFER DESIGNATION			
	A	B	C	D
LINEAR FEET	480	200	440	250
CREDIT FOR EXISTING VEGETATION	120	0	160	0
CREDIT FOR WALL, FENCE OR BERM	0	0	0	0
NUMBER OF PLANTS REQUIRED	9	5	7	10

PLANT SCHEDULE

SYMBOL	LOCATION	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE
(Symbol)	PERIMETER	ACER RUBRUM "OCTOBER GLORY"	"OCTOBER GLORY" RED MAPLE	15	2 1/2" CAL.
(Symbol)	MIDDLE PATUXENT CT.	QUERCUS COCCINEA	SCARLET OAK	7	2 1/2" CAL.
(Symbol)	PERIMETER	PINUS STROBES	WHITE PINE	10	6-8" HT

NOTE: FINANCIAL SURETY FOR THE 38 REQUIRED LANDSCAPE TREES ALONG THE PERIMETER WILL BE POSTED BY THE DEVELOPER, AS PER THE DEVELOPER AGREEMENT, IN THE AMOUNT OF \$3,800.00



LEGEND :
 EX. GRADE ---350---
 PROP. GRADE 350
 PROP. STORM DRAIN 18" RCCP
 SPECIMEN TREES (Symbol)
 STREET TREES (Symbol)
 PERIMETER TREES (Symbol)

PLAN
SCALE: 1" = 50'

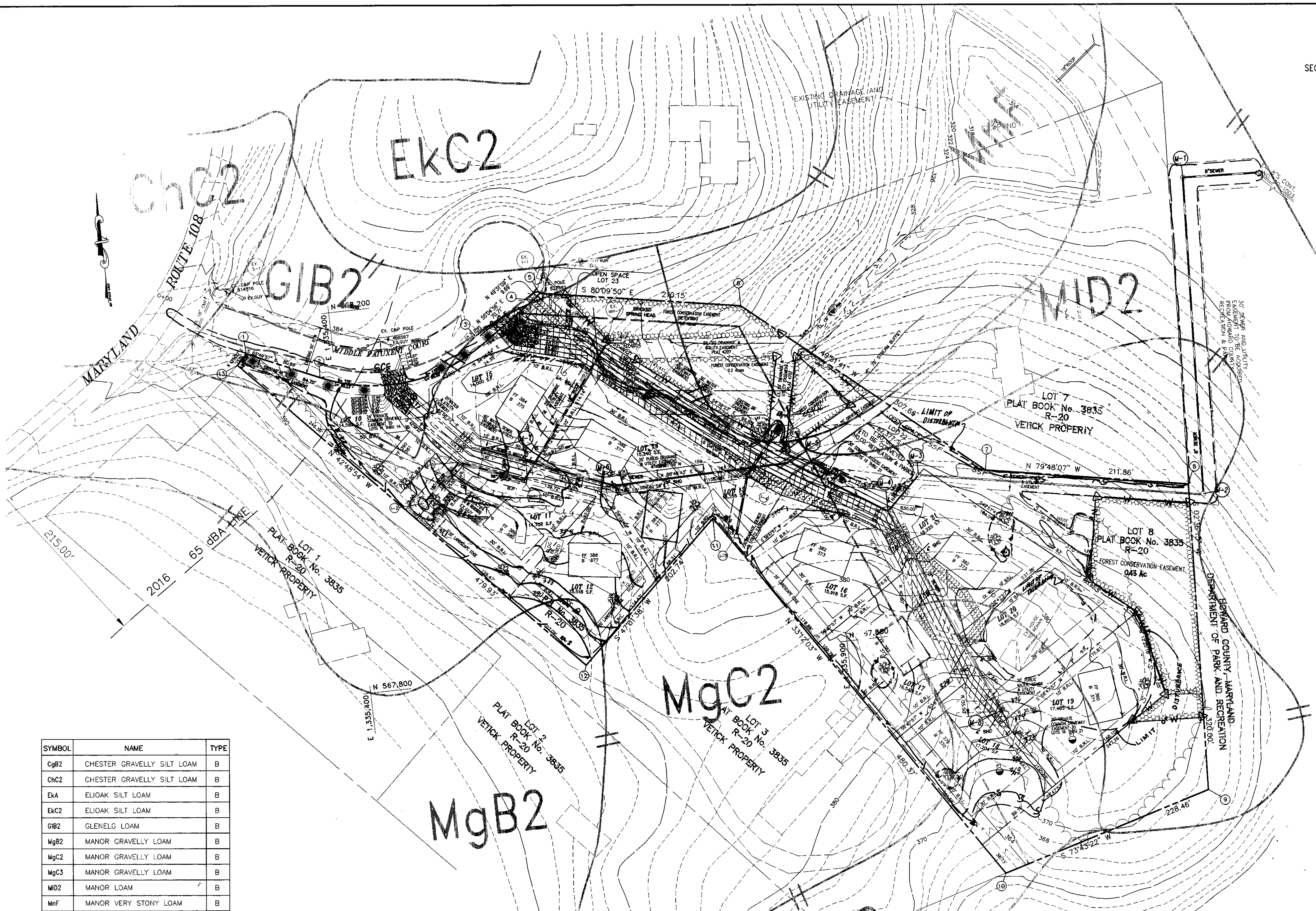
THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:
 1. REVISE NAME TO "BRYCE OVERLOOK"
 2. UPDATE PLANT SCHEDULE.

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Cindy Hamilton 9/25/97
 CHIEF, DIVISION OF LAND DEVELOPMENT TC DATE
 [Signature] 9/16/97
 CHIEF DEVELOPMENT ENGINEERING DIVISION AS DATE
 APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Andrew M. Daniels 9-18-97
 CHIEF, BUREAU OF HIGHWAYS MS DATE

1	01-19-2000	ELIMINATE S.D. STRS. 1-5 AND E-1
NO.	DATE	REVISION
		SUBDIVISION NAME TAX MAP SECTION/AREA LOT/PARCEL
		BRYCE OVERLOOK 29 9
		ZONING ZB/BA REF. ELECTION DIST. TOTAL TRACT AREA
		R-20 5th 8.36 ACRES
		SECTION AREA NUMBER OF PROPOSED LOTS UPZ REFERENCE NUMBER
		12
PROJECT : BRYCE OVERLOOK		
LOTS 10 THRU 23		
A RESUBDIVISION OF LOT 8 & LOT 9 OF THE VETICK PROPERTY		
LOCATION : TAX MAP 29, LOTS 8 & 9		
5th ELECTION DISTRICT		
HOWARD COUNTY, MD.		
TITLE : GRADING, LANDSCAPE AND FOREST CONSERVATION PLAN		
OWNERS :		
GUELSKY HOLDINGS, INC. AND SAMUEL W. McCULLOUGH c/o J. THOMAS SCRIVENER 5026 DORSEY HALL DRIVE, SUITE 204 ELLCOTT CITY, MARYLAND 21044		
DEVELOPERS :		
J. THOMAS SCRIVENER, INC. 5026 DORSEY HALL DRIVE, SUITE 204 ELLCOTT CITY, MARYLAND 21044		
LAND DESIGN & DEVELOPMENT, INC. 10805 HICKORY RIDGE ROAD COLUMBIA, MARYLAND 21044		
DESIGNED: JR	CHECKED: MLL	
DRAWN: JR	APPROVED: MLL	
DATE: 12-09-96	PROJ. NO.:	
SCALE: AS SHOWN	SHEET 3 of 6	

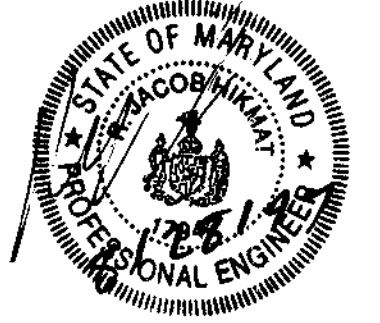
SEQUENCE OF CONSTRUCTION:

1. OBTAIN GRADING PERMIT
2. INSTALL TREE PROTECTION DEVICES AND ALL SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN
3. CONSTRUCT PROPOSED DRAINAGE SYSTEM FROM 1-3 TO E-2 AND FROM 1-5 TO E-2. CONSTRUCT SWALE AT THE REAR OF LOTS 19 THRU 21. STABILIZE WITH MATTING.
4. GRADE THE SITE AS SHOWN AND CONTRACT ALL UTILITIES.
5. STABILIZE ALL DISTURBED AREAS.
6. REMOVE ALL SEDIMENT CONTROL MEASURES AFTER APPROVAL FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.



THE FOLLOWING ITEMS HAVE BEEN COMPLETED UNDER THE SUPERVISION OF R. JACOB HIKMAT:

1. REVISE NAME TO "BRYCE OVERLOOK".



SYMBOL	NAME	TYPE
CgB2	CHESTER GRAVELLY SILT LOAM	B
ChC2	CHESTER GRAVELLY SILT LOAM	B
EkA	ELIOAK SILT LOAM	B
EkC2	ELIOAK SILT LOAM	B
GIB2	GLENELG LOAM	B
MgB2	MANOR GRAVELLY LOAM	B
MgC2	MANOR GRAVELLY LOAM	B
MgC3	MANOR GRAVELLY LOAM	B
MID2	MANOR LOAM	B
MnF	MANOR VERY STONY LOAM	B

LEGEND :

EX. GRADE	--- 350 ---
PROP. GRADE	350
PROP. STORM DRAIN	18" RCCP
SPECIMEN TREES	
STREET TREES	
STONE CONSTRUCTION ENTRANCE	
LIMIT OF DISTURBANCE	---
SILT FENCE	S — S
BLAZE ORANGE WIRE	W — W
MESH TREE PROTECTION	

PLAN
SCALE: 1" = 50'

CLEAN WATER DIVERSION DIKE

SUPER SILT FENCE — SSF
FOREST CONSERVATION EASEMENT SIGN

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Cathy Hamilton 7/25/97
CHIEF, DIVISION OF LAND DEVELOPMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Andrew M. Daniels 9-12-97
CHIEF, BUREAU OF HIGHWAYS

ENGINEER'S CERTIFICATE
"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District."

[Signature] 12-20-96
SIGNATURE OF ENGINEER DATE

DEVELOPER'S/BUILDER'S CERTIFICATE
"I/We certify that all development and/or construction will be done according to these plans, and that any responsible involved in the construction project will have a Certificate of attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I shall engage a registered professional engineer to supervise pond construction and provide the Howard Soil Conservation District with an on-site plan of the pond within 30 days of completion. I also authorize periodic on-site inspections by the Howard Soil Conservation District."

[Signature] 12-20-96
BUILDER/DEVELOPER DATE

1	01-19-2000	ELIMINATED S.O. STRS. 1-5 AND E-1
NO.	DATE	REVISION
29		BRYCE OVERLOOK
SUBDIVISION NAME TAX MAP SECTION/AREA/LOT/PARCEL		
BRYCE OVERLOOK 29 9		
ZONING R-20 ELECTION DIST. 5TH TOTAL TRACT AREA 6.36 ACRES		
SECTION AREA NUMBER OF PROPOSED LOTS DP2 REFERENCE NUMBER		
12		
PROJECT: BRYCE OVERLOOK		
LOTS 10 THRU 23		
A RESUBDIVISION OF LOT 8 & LOT 9 OF THE VETICK PROPERTY		
LOCATION: TAX MAP 29, LOTS 8 & 9		
5TH ELECTION DISTRICT HOWARD COUNTY, MD.		
TITLE: SEDIMENT CONTROL PLAN AND SOILS MAP		
OWNERS:		
GUDELSKY HOLDINGS, INC. AND SAMUEL W. McCULLOUGH c/o J. THOMAS SCRIVENER 5026 DORSEY HALL DRIVE, SUITE 204 ELLCOTT CITY, MARYLAND 21044		
DEVELOPERS:		
J. THOMAS SCRIVENER, INC. 5026 DORSEY HALL DRIVE, SUITE 204 ELLCOTT CITY, MARYLAND 21044		
LAND DESIGN & DEVELOPMENT, INC. 10805 HICKORY RIDGE ROAD COLUMBIA, MARYLAND 21044		
DESIGNED: JR	CHECKED: MLL	
DRAWN: JR	APPROVED: MLL	
DATE: 12-09-96	PROJ. NO.:	
SCALE: AS SHOWN	SHEET 5 OF 6	