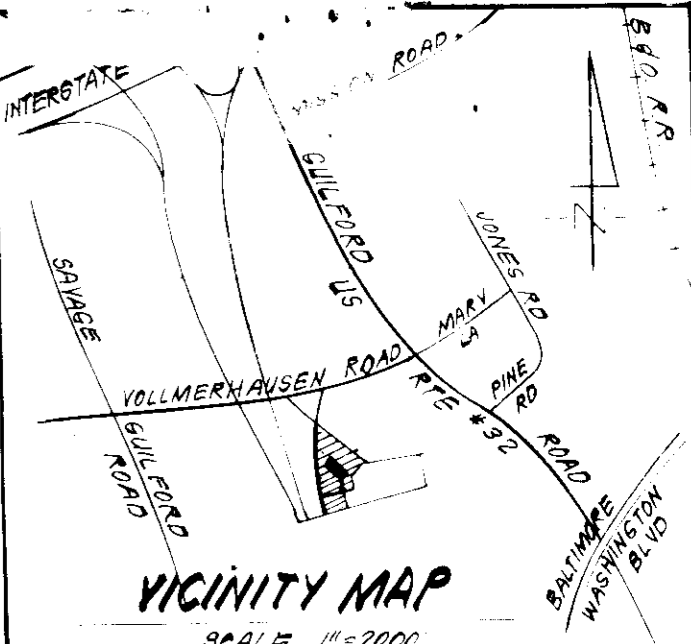
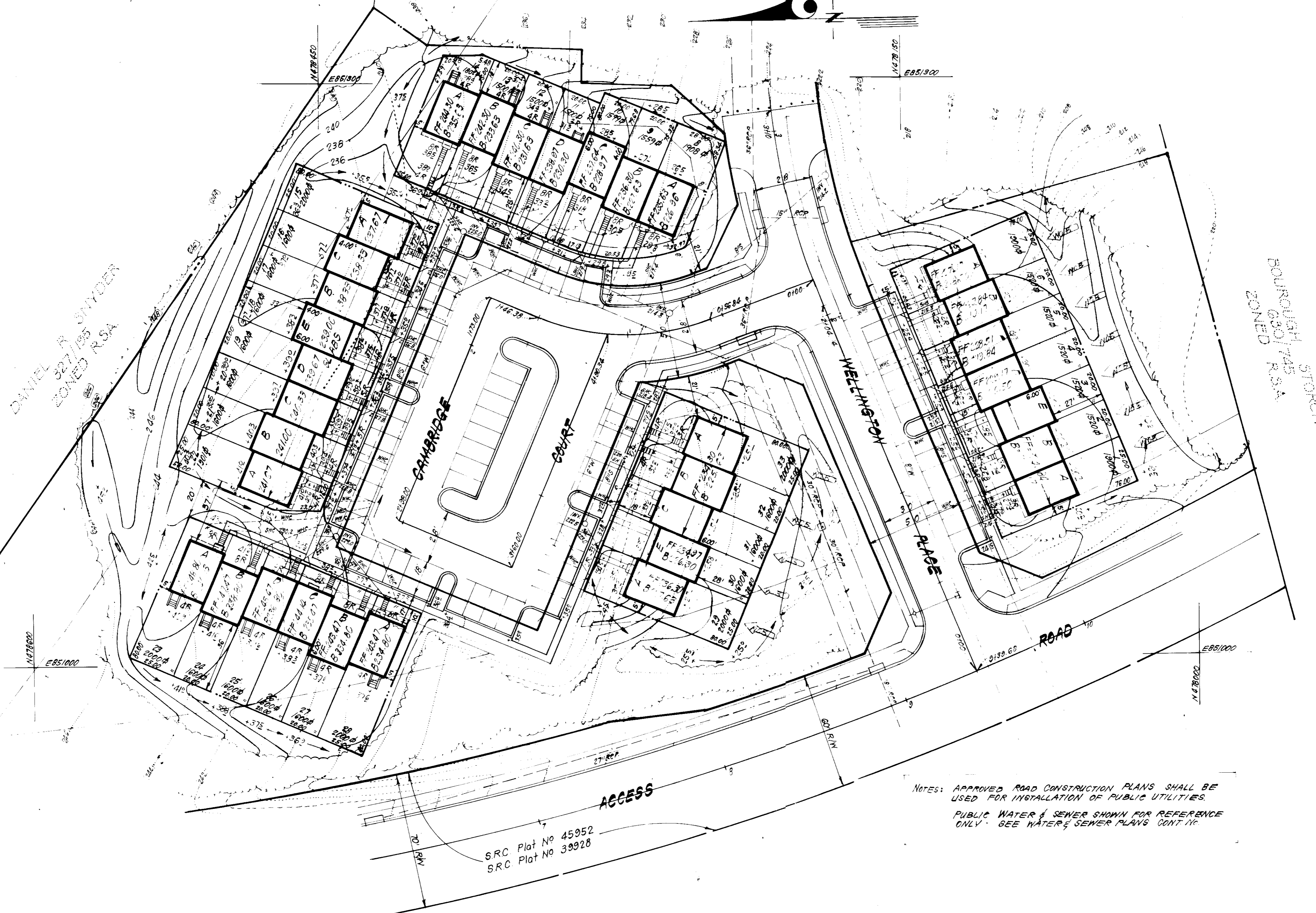


ASBURY WOODS  
SECTION 1 AREA 2  
ZONED R.S.A.



LOT NO.	STREET ADDRESS
1	8202 WELLINGTON PLACE
2	8204 " "
3	8206 " "
4	8208 " "
5	8210 " "
6	8212 " "
7	8214 WELLINGTON PLACE
8	8202 CAMBRIDGE COURT
9	8204 " "
10	8206 " "
11	8208 " "
12	8210 " "
13	8212 " "
14	8214 " "
15	8220 " "
16	8222 " "
17	8224 " "
18	8226 " "
19	8228 " "
20	8230 " "
21	8232 " "
22	8234 " "
23	8231 " "
24	8229 " "
25	8227 " "
26	8225 " "
27	8223 " "
28	8221 " "
29	8209 " "
30	8207 " "
31	8205 " "
32	8203 " "
33	8201 CAMBRIDGE COURT
34	OPEN SPACE LOT
35	OPEN SPACE LOT



LEGEND:

- 1 Contour Interval 2 Ft
- 2 Existing Contour
- 3 Proposed Contour
- 4 Spot Elevation
- 5 Direction of Drainage
- 6 Walk Out Basement
- 7 Existing trees to be retained

GENERAL NOTES:

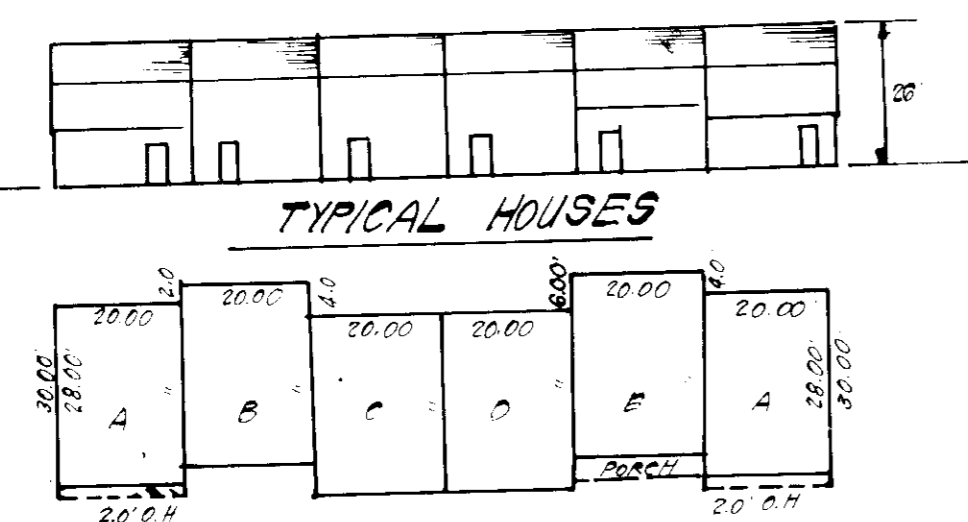
- 1. The land included in this plan is zoned R.S.A.
- 2. All coordinates shown hereon are based on the Maryland State Grid System.
- 3. The area covered is located on Tax Map # 47, Block # 34.
- 4. The total area of this plan is 3.247 Acres.
- 5. All roadways are public & existing.
- 6. Any damage to county owned rights of way shall be corrected at the developer's expense.
- 7. Number of Units shown 39 (Max. No of Units allowed is 33).
- 8. Number of Parking Spaces provided 66, spaces required 66.
- 9. Minimum Building Coverage
- 'A' Unit =  $\frac{518.4}{0.4} = 1546 \#$  min. Lot size required
- Other Units =  $\frac{578.4}{0.4} = 1446 \#$  min. Lot size required

NOTES: APPROVED ROAD CONSTRUCTION PLANS SHALL BE USED FOR INSTALLATION OF PUBLIC UTILITIES.  
PUBLIC WATER & SEWER SHOWN FOR REFERENCE ONLY - SEE WATER & SEWER PLANS CONT. 10.

S.R.C. Plot No 45952  
S.R.C. Plot No 39928

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY DEPARTMENT OF HEALTH  
DATE 7-28-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
DATE 8-25-83



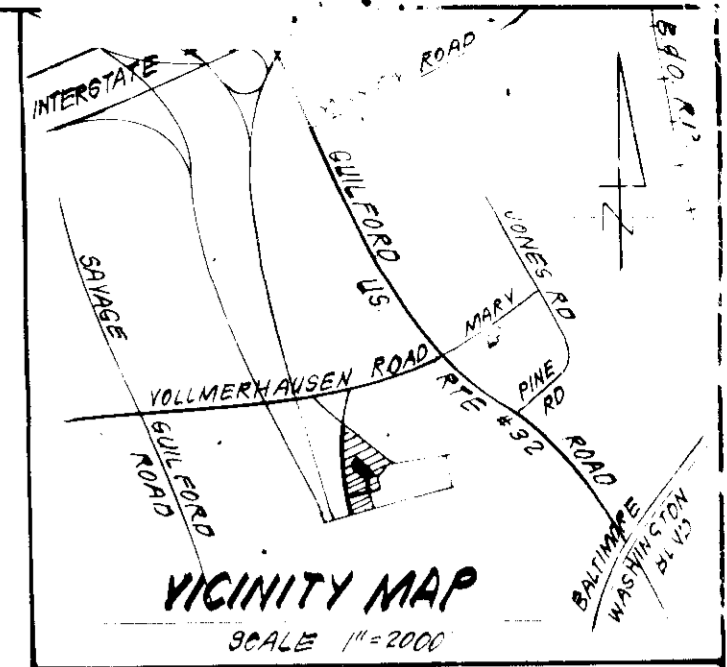
No	REVISION	DATE
1	Revised street addresses of Lots 32 & 33.	4-11-85

Developer/Owner:  
BEECH CREEK ASSOC.  
3967 Ducks Foot Lane  
Ellicott City, Md. 21043

SUBDIVISION NAME <b>ASBURY WOODS</b>	SECT./AREA 1/1	LOT/PARCEL # 1 THRU 35
PLAT # OR L.F. / BLOCK # 5582	ZONE R.S.A.	TAX/ZONE MAP ELEC. DIST. CENSUS TR. 47, Par. 34 6TH 6064
WATER CODE 803	SEWER CODE 4280000	

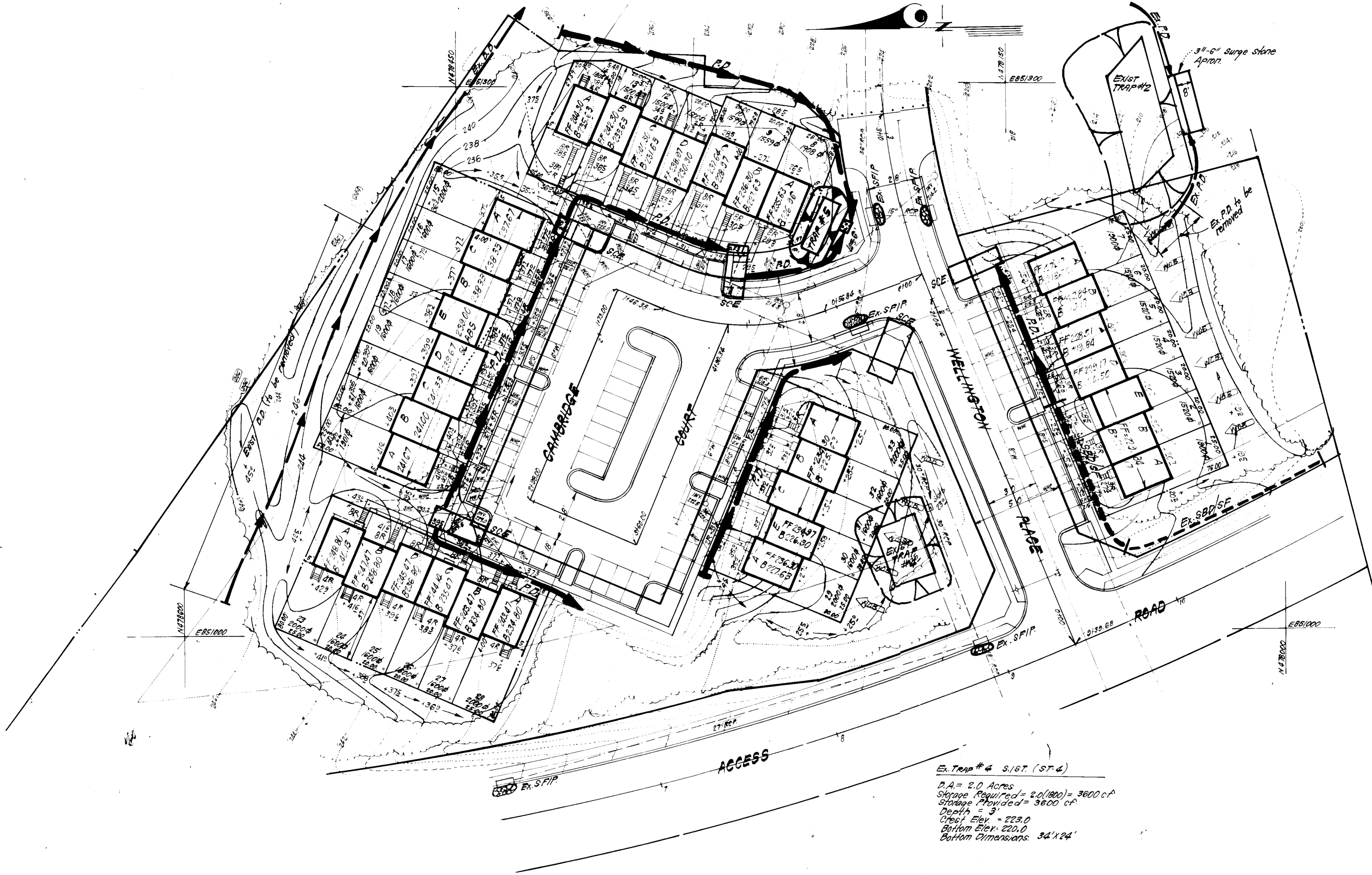
**CLARK • FINEFROCK & SACKETT**  
ENGINEERS • PLANNERS • SURVEYORS  
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 (301) 533-3400

DESIGNED JME	SITE DEVELOPMENT PLAN LOTS 1 THRU 35 <b>ASBURY WOODS</b> SECTION 1 AREA 1 8TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: The Ryland Group, Inc. (D-27) ONE RYLAND NORTH 4513 SILVER SPRING, MARYLAND 20904	SCALE 1"=30'
DRAWN JME		DRAWING 1-4
CHECKED JME		JOB NO. 83-050
DATE 6-16-83		FILE NO. 83-030-X
		SDP-83-214



TRAP # 5 S.O.S.T. (ST-3)  
 D.A. = 0.9 Acre  
 Storage Required = 0.9(1000) = 900 CF  
 Storage Provided = 1620 CF  
 Depth = 3'  
 Top of Stone Crest = 226.0  
 Bottom Elev. = 223.0  
 Bottom Dimensions = 30' x 9'

Ex. TRAP # 2  
 D.A. = 5.5 Acres  
 Storage Required = 5.5(1000) = 5500 CF  
 Storage Provided = 3900 CF  
 Depth = 4'  
 Top of Stone Crest = 211.0  
 Bottom Elevation = 207.0  
 Bottom Dimensions 67' x 25'



Ex. Trap # 4 S.I.T. (ST-4)  
 D.A. = 2.0 Acres  
 Storage Required = 2.0(1000) = 2000 CF  
 Storage Provided = 3600 CF  
 Depth = 3'  
 Crest Elev. = 223.0  
 Bottom Elev. = 220.0  
 Bottom Dimensions 34' x 24'

- LEGEND:**
- 1. Contour Interval 2 F.T.
  - 2. Existing Contour
  - 3. Proposed Contour
  - 4. Spot Elevation
  - 5. Direction of Drainage
  - 6. Walk-out Basement
  - 7. Perimeter Dike
  - 8. Straw Bale Dike or Silt Fence
  - 9. Stone Construction Entrance
  - 10. Existing Perimeter Dike
  - 11. Existing Diversion Dike
  - 12. Existing Straw Bale Dike or Silt Fence
  - 13. Existing Stone Filter Inlet Protection
  - 14. Sediment Trap

Note: See Previously Approved Plans GP 83-89 and F-83-110 for existing sediment & erosion control measures shown.

Owner / Developer:  
 BEECH CREEK ASSOC.  
 3967 Ducks Foot Lane  
 Ellicott City, Md. 21043

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 8-12-83  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 8-25-83  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 8-10-83  
 8-15-83

**APPROVED**  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 7-28-83

Reviewed for HOWARD S.C.D.  
 Name: James M. Helms  
 Date: 8-11-83  
 Title: U.S. Soil Conservation Service

W. J. [Signature]  
 8-11-83  
 Date

**DEVELOPER/ BUILDER'S CERTIFICATE**  
 I certify that all development and construction will be done in accordance with the plan of development and plan for erosion and sediment control that all responsible personnel involved in the construction have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspections by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.  
 Maurice M. Simpkins  
 6/13/83  
 Date

**ENGINEER'S CERTIFICATE**  
 I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan for the site and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
 G. Nelson Clark  
 6-17-83  
 Date

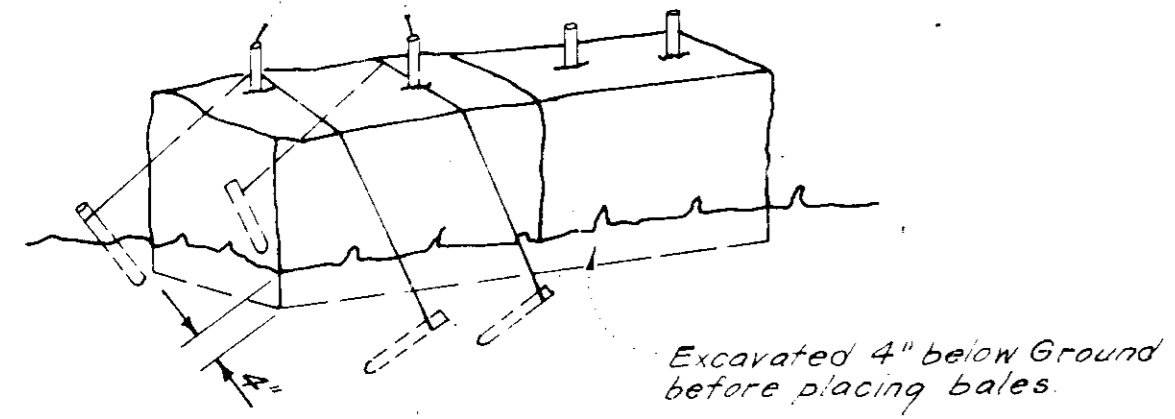
<b>CLARK · FINEFROCK &amp; SACKETT</b> ENGINEERS · PLANNERS · SURVEYORS 1115 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 593-3400		
DESIGNED	SEDIMENT & EROSION CONTROL PLAN LOTS 1 THRU 35 <b>ASBURY WOODS</b> SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE
DRAWN		DRAWING
CHECKED		JOB NO.
DATE		FILE NO.
6-16-83	FOR: The Buland Group, Inc. (S.D.P.) one Knoll North #503 Columbia, Maryland 21045	83-050

**GENERAL NOTES**

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual type applied at a rate of 14 lbs/1000 sf.
- Notify the Bureau of Inspections and Permits at least 24 hrs. before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed ground to be done as soon after construction as possible.
- All disturbed area to be stabilized in accordance with the following Specifications:
  - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual type.
  - Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agriculture Lime or Dolomitic Lime applied at a rate of 20 lbs/1000 sf.
  - Mulch - Weed free grain straw applied at a rate of 70-90 lbs/1000 sf. Mulch shall be secured to the ground by any approved method i.e.; asphalt tacks, chemical binder etc.
  - All Sod used shall be Maryland State Certified.
- All structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On-Site Inspection and Maintenance of all Sediment Control Measures including clean out of Sediment Traps and Dikes, and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site, on a continuing day to day basis.
- It will be the developers responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste to or from this site.
- All pipes to be blocked at the end of each day. See detail this sheet N.A.
- Total Amount of Straw Bales or Silt Fence shown = 90 L.F.
- SITE ANALYSIS:
 

A. Total Area:	<u>2.179</u> Acres
B. Area to be Roofed:	<u>0.424</u> Acres
C. Area to be Paved:	<u>0.075</u> Acres
D. Area to be Seeded:	<u>1.680</u> Acres
E. Area Undisturbed:	<u>NONE</u> Acres
- CONSTRUCTION SEQUENCE:
  - Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
  - Excavate for Foundations and Rough Grade
  - Erect Structures, Driveways and Sidewalks
  - Final Grade and Stabilize in accordance with note #6
- If houses are to be constructed on an "As-Sold" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.

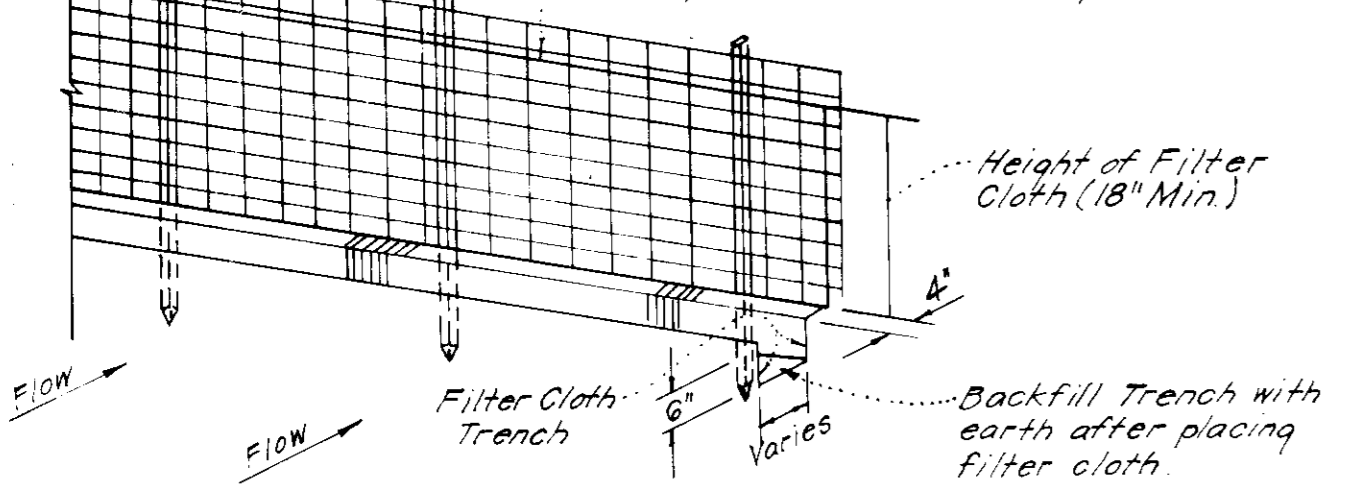
Bales shall be tied with non-weathering materials, i.e. wire or nylon. Two rebar or wooden stakes driven through each hole 1 1/2" - 2" into ground. Rebars to be driven flush with top of bales.



Note: In lieu of the use of rebar each straw bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above.)

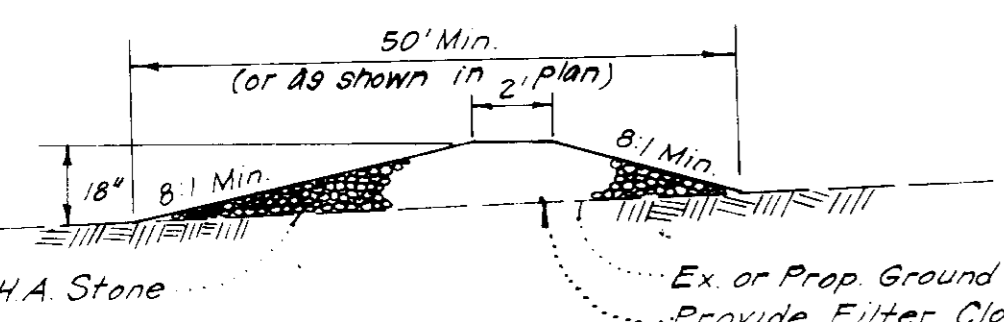
**STRAW BALE DIKE DETAIL (S.B.D.)**  
NO SCALE

Woven wire fence - Min 14 gage; 6" Max spacing  
36" Min Metal, Heavy Duty Fiber Glass or equal Fence Posts Driven into ground a min of 14" (typ)  
Filter Cloth (Miraf Cloth, Poly Filter X or approved equal)

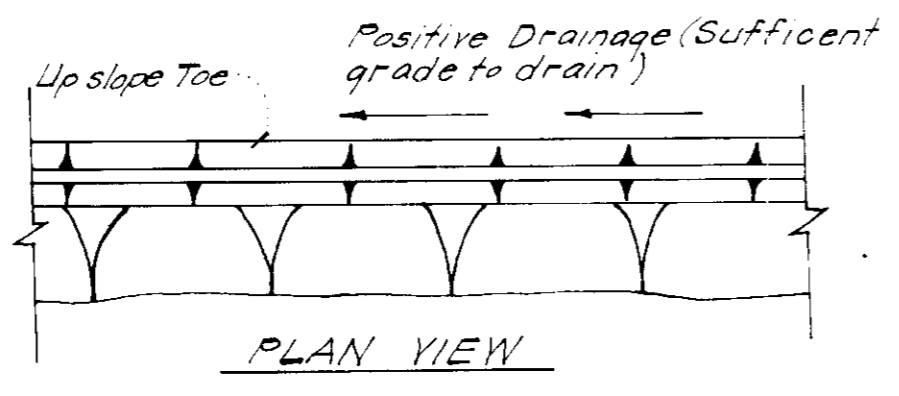
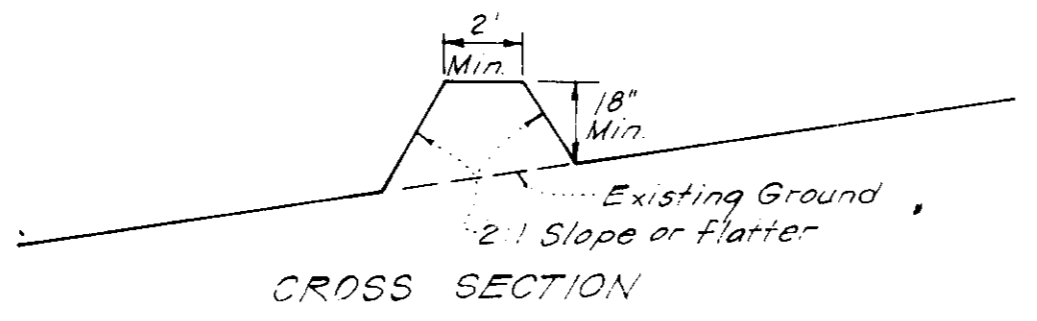


Notes:  
1. Woven Wire Fence to be fastened securely to fence posts by use of wire ties.  
2. Filter Cloth to be fastened securely to Woven Wire by use of wire ties spaced every 24"x24".

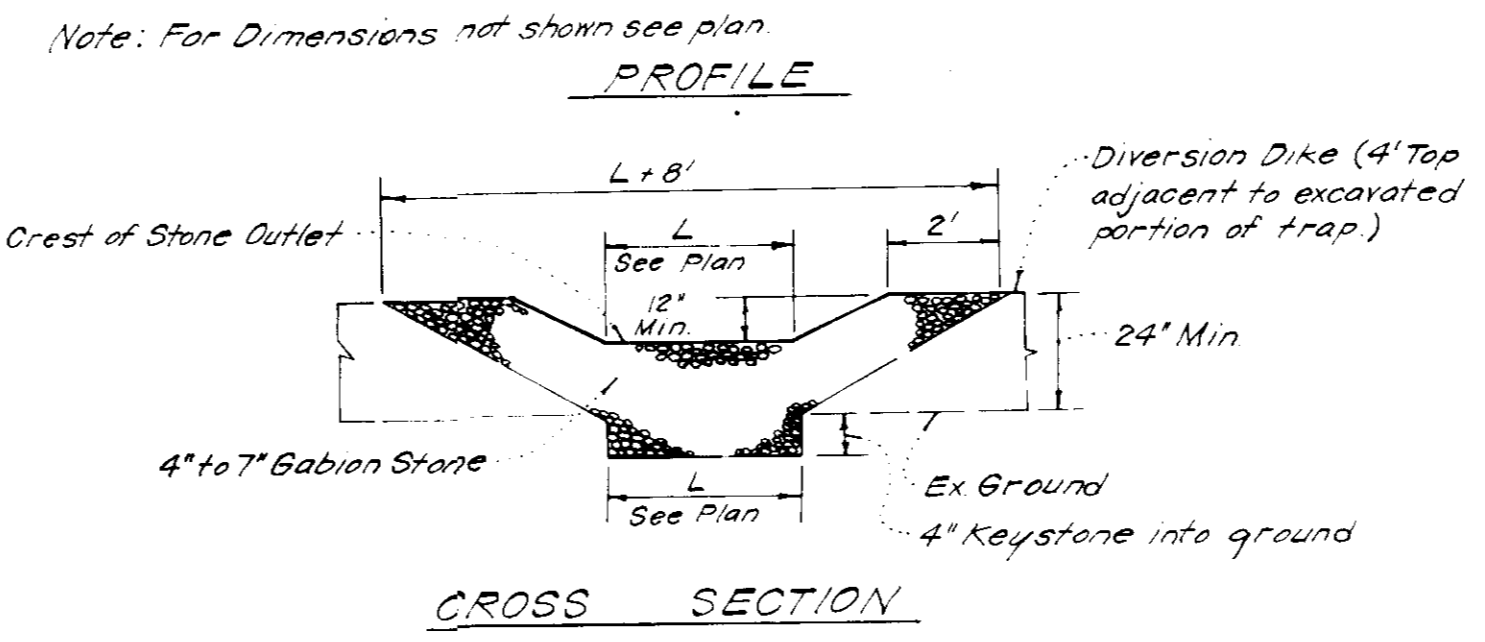
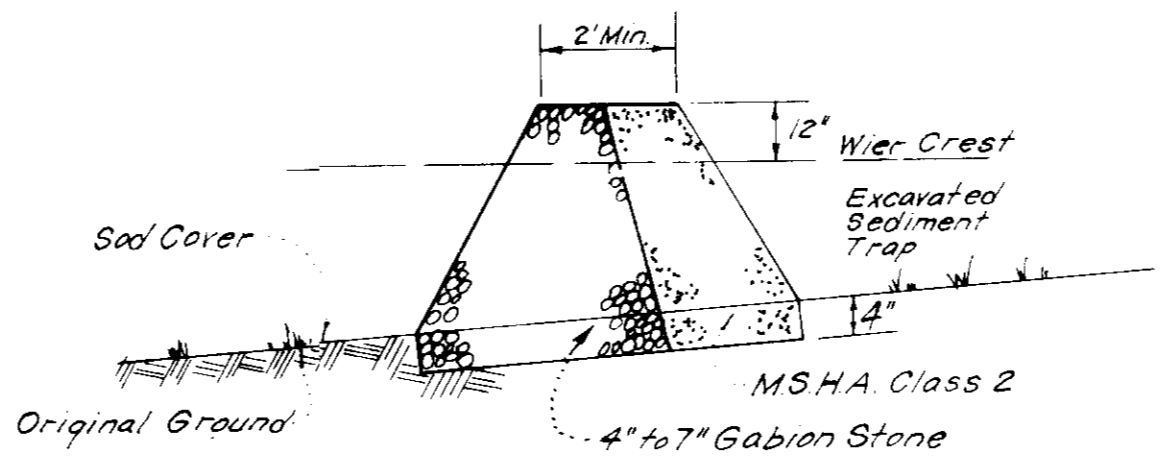
**SILT FENCE DETAIL (S.F.)**  
NO SCALE



**STONE CONSTRUCTION ENTRANCE (S.C.E.)**  
NO SCALE

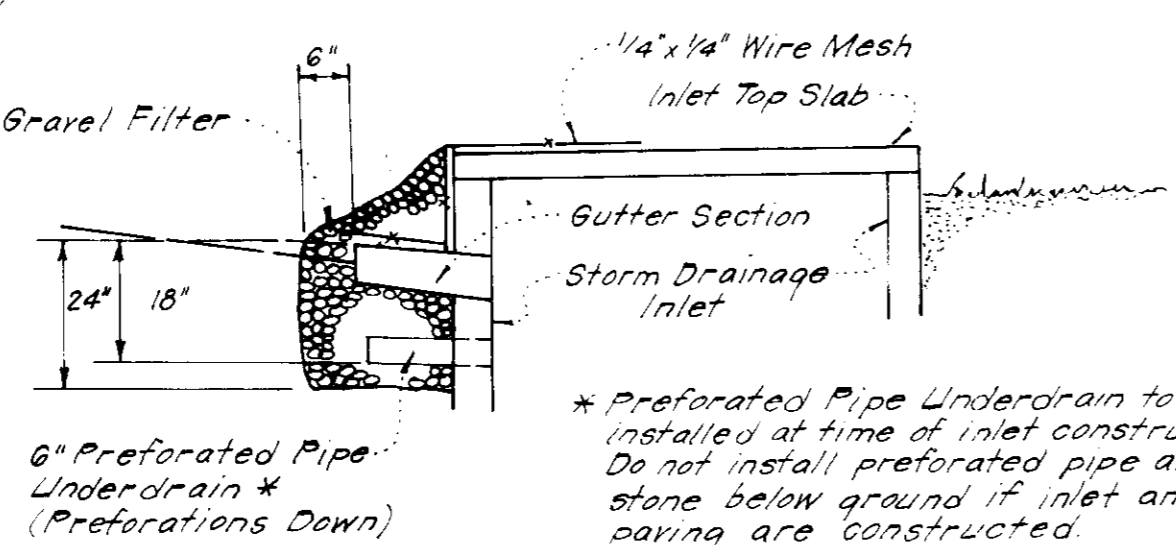
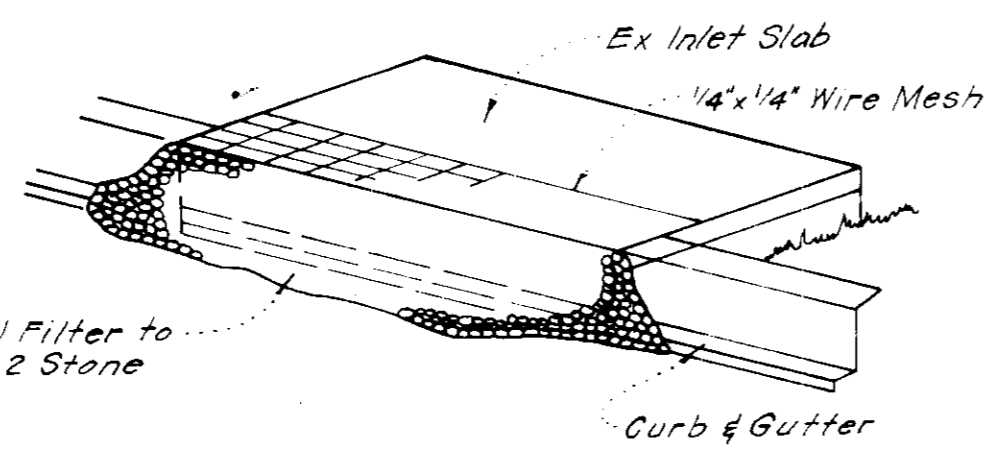


**PERIMETER DIKE (P.D.)**  
NO SCALE



Notes:  
1. Sediment Trap to be cleaned out when sediment reaches a level of 1 ft. below crest of stone outlet.  
2. Bottom of Sediment Trap to be level and constructed to the dimensions shown on plan.  
3. Stone Outlet to be constructed through diversion dike adjacent to excavated.

**DETAILS OF STONE FILTER OUTLET FOR STONE OUTLET SEDIMENT TRAP**  
NO SCALE



**STONE FILTER INLET PROTECTION (S.F.I.P.)**  
NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT <i>[Signature]</i> 8-18-83 COUNTY HEALTH OFFICER	<p><b>APPROVED</b> <b>DIVISION OF LAND DEVELOPMENT &amp; ZONING ADMINISTRATION</b> <b>HOWARD COUNTY, MARYLAND</b> DATE <b>7-28-83</b></p>
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING <i>[Signature]</i> 8-25-83 PLANNING DIRECTOR	
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>[Signature]</i> 8-16-83 DIRECTOR	

Reviewed for HOWARD S.C.D.  
*[Signature]* 8-11-83  
U.S. Soil Conservation Service

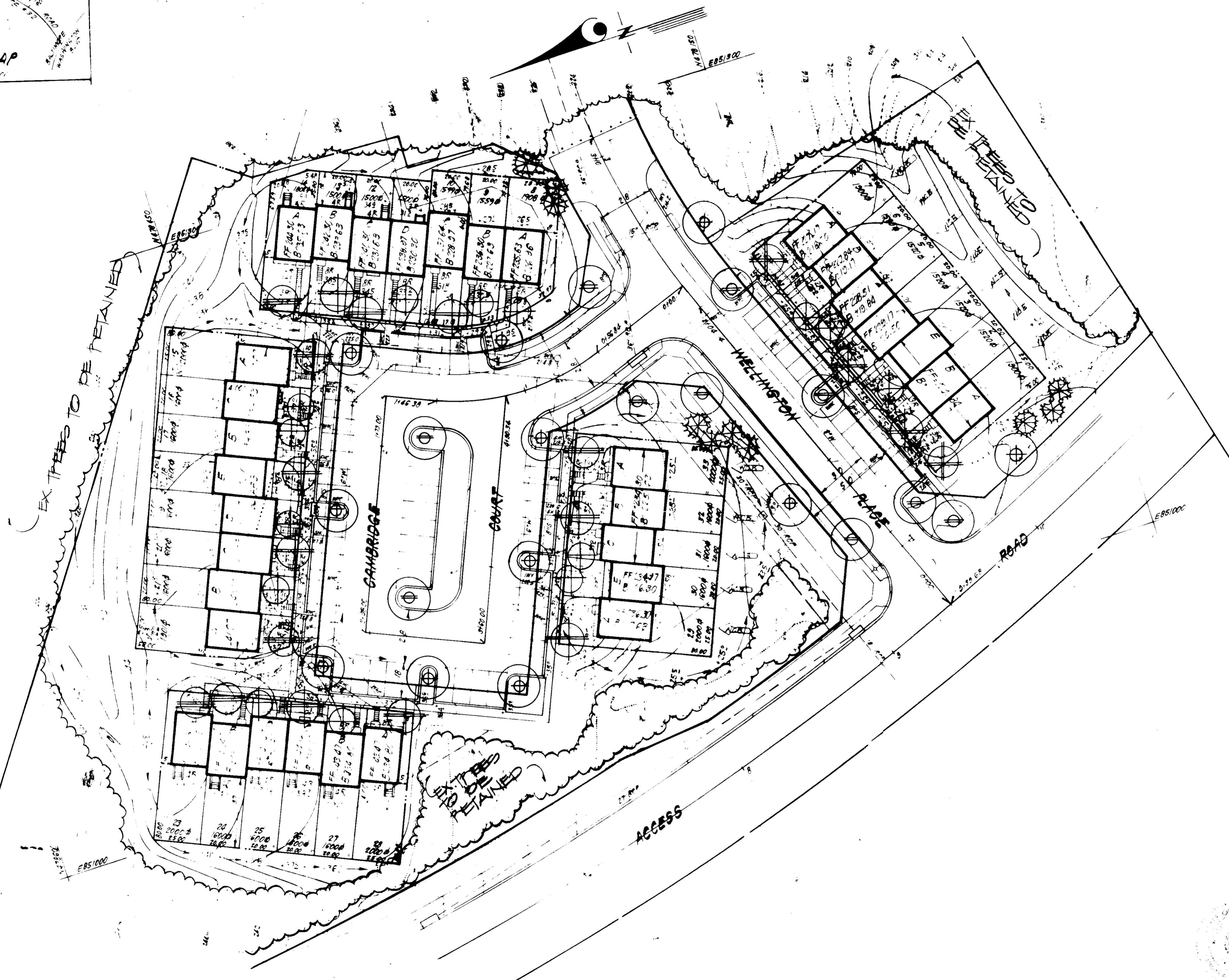
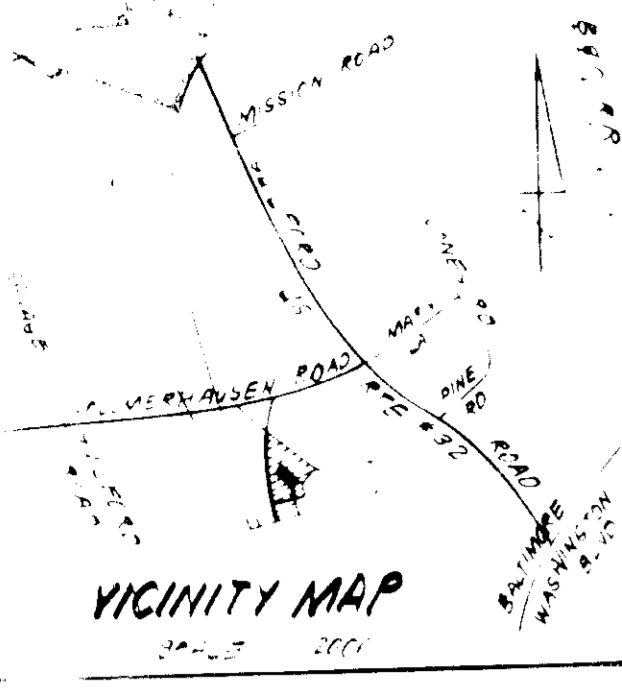
DEVELOPER'S/BUILDER'S CERTIFICATE  
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan of development and plan for erosion and sediment control responsible personnel involved in the construction of this project. I am a graduate of the National Sediment Control Training Program for the Control of Sediment and Erosion. I also authorize myself to act on behalf of the Howard Soil Conservation District in all matters as deemed necessary.  
*[Signature]* 6/13/83  
Maurice M. Simpkins

ENGINEER'S CERTIFICATE  
I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan of development and plan for erosion and sediment control responsible personnel involved in the construction of this project. I am a graduate of the National Sediment Control Training Program for the Control of Sediment and Erosion. I also authorize myself to act on behalf of the Howard Soil Conservation District in all matters as deemed necessary.  
*[Signature]* 6-17-83  
G. Nelson Clark

CLARK • FINEFROCK & SACKETT  
ENGINEERS • PLANNERS • SURVEYORS  
11315 LOKWOOD DRIVE  
COLUMBIA, MARYLAND 21044

DESIGNED JLS	<p><b>SEDIMENT &amp; EROSION CONTROL PLAN</b> <b>LOTS 1 THRU 35</b> <b>ASBURY WOODS</b></p>	SCALE As Shown
DRAWN KIN		DRAWING 30P4
CHECKED JLS	<p>SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	JOB NO. 83-050
DATE 6-16-83	<p>FOR: <i>[Signature]</i> One Royal North #303 Columbia, Maryland 21045</p>	DATE 83-050 SE

SDP-83-214



**PLANT SCHEDULE**

KEY	PLANT NAME	SIZE	QUANT	REMARKS
INDIVIDUAL LOT PLANTING (BY THE BUILDER)				
⊗	PLUNK (SEED) KWANZAN	2' CAL	2	B&D HEAVY
⊗	KWANZAN CHEERT	2-10 HT	5	HEAVY HEADS
⊗	PLUNK C. THUNDERCLOUD		12	
⊗	PURPLE LEAF FL PLUM		14	
⊗	PLUNK C. BRADY			
⊗	CRABAPPLE			
⊗	CORNUS FLORIDA			
⊗	FLOWERING DOGWOOD	✓		
STREET & BUFFER PLANTING (BY THE DEVELOPER)				
⊗	ACORN PLATANUS CUT GLOBE	2 1/2' CAL	11	
⊗	CROTON GLOBE MAPLE	2-4' HT	10	
⊗	RIEFLER PHELLOS	✓		
⊗	WILLOW OAK			
⊗	PLUNK STYRACIS	6-8' HT.	10	B&D HEAVY
⊗	EASTERN WHITE PINE			

**NOTE:**

- APPROVED INDIVIDUAL LOT PLANTING SHALL BE THE RESPONSIBILITY OF THE BUILDER - THE ATLANTIC GROUP
- APPROVED STREET & BUFFER PLANTING SHALL BE THE RESPONSIBILITY OF THE DEVELOPER - BEECH CREEK ASSOC
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO DIGGING
- ALL PLANTING SHALL BE DONE IN COMPLIANCE WITH ATTACHED SPECIFICATIONS
- SUBSTITUTIONS MAY BE PERMITTED WITH THE APPROVAL OF THE LANDSCAPE ARCH (373-3400)

*Wilson P. T. Lewis*  
8-1-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED FOR PLANNING & ZONING  
HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE: 8-25-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED FOR ENGINEERING  
DATE: 8-15-83

**APPROVED**  
**DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION**  
**HOWARD COUNTY, MARYLAND**  
**DATE 7-28-83**

Owner/Developer:  
BEECH CREEK ASSOC.  
3967 Ducks Foot Lane  
Ellicott City, Md. 21043

**CLARK • FINEFROCK & SACKETT**  
ENGINEERS • PLANNERS • SURVEYORS

**LANDSCAPE PLANTING PLAN**  
LOPS THRU 35

DESIGNED: JBC  
DRAWN: JBC  
CHECKED: WHT  
DATE: 8-23-83

ADJUSTED WOODS SECTION AREA 6TH ELECTION DIST. HOWARD COUNTY MARYLAND

POP: THE ATLANTIC GROUP (COL. DIV.) ONE KNOLL NORTH, SUITE 303 COLUMBIA, MARYLAND 21045 301-713-214

S.D.P. 83-214