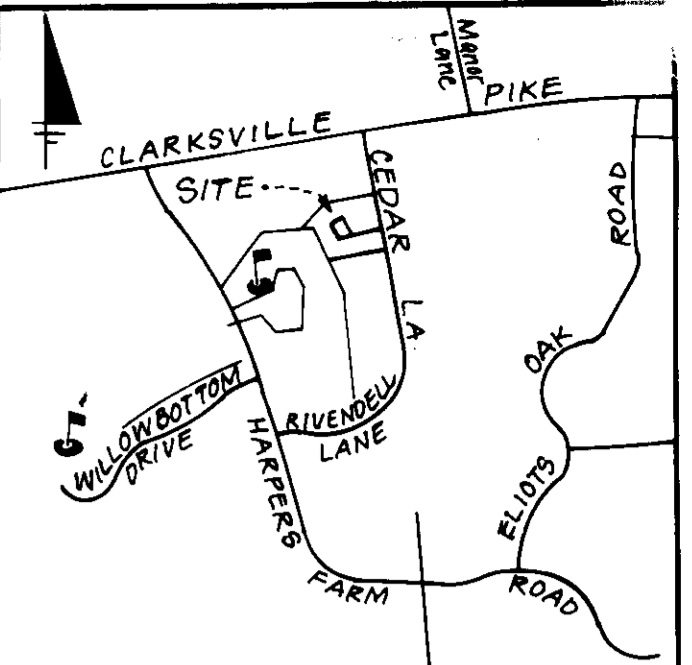
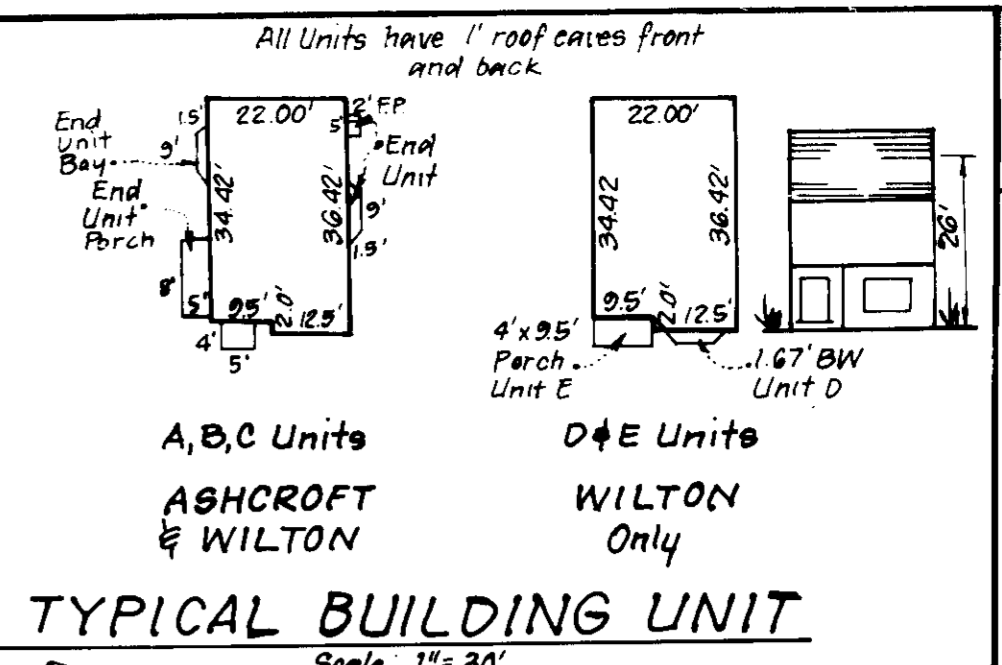


THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY
1885 E 193
BONES, NEW TOWN



- LEGEND**
- Contour Interval 2 FT
 - Existing Contour 20
 - Proposed Contour 410
 - Spot Elevation 105
 - Direction of Drainage
 - Walk out Basement
 - Trees to be Saved

- GENERAL NOTES**
1. Subject property zoned New Town per B-2-85 Comprehensive Zoning Plan.
 2. The coordinates shown hereon are based on Maryland State Grid System as projected by Howard County Geodetic Control Station Nos 2738002 & 2739003.
 3. All roads are public and existing.
 4. Any damage to county-owned rights-of-way to be corrected at the Developer's Expense.
 5. Deed reference: Liber 1535 Folio 103.
 6. The contractor or developer shall contact the Construction Inspection Survey Division 24 hours in advance of commencement of work at 712-2630.
 7. Reference file numbers: F-89-123WP 88-23, WP 88-161, WP 89-57, 988-89, WP 88-97, F 88-151, P80 224, & S-89-40.
 8. The builder shall be responsible for the construction of the pathways.
 9. This plan is subject to FDP 200-A recorded on 3/9/89 (3054 A-1030 thru 3054 A-1034).

- SPECIAL NOTES**
1. Approved Road Construction Plans shall be used for all public utilities.
 2. The water and sewer shown is for reference only. For more detailed information, see Water and Sewer Plans Contract No 24-1885 D.
 3. The water and sewer house connections not included in a "Developers Agreement" shall conform to Howard County Plumbing Code. The on-site WHO shall be 1" copper and the SHC shall be 4" iron.
 4. Stormwater Management waived per previously approved plan F-89-151.

SITE ANALYSIS

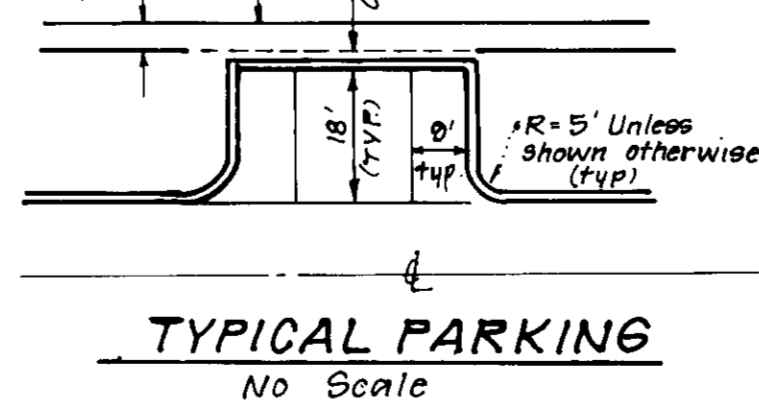
1. Zoned	New Town
2. Area of Parcel	6.0627 Acres or 264,396 sq ft
3. No. of Units Permitted	61
4. No. of Units Proposed	61
5. Parking Spaces Required	122
6. Parking Spaces Provided	124
7. Building Coverage	47.717% or 18%

ADDRESS CHART

LOT	ADDRESS
A-1	5001 Southern Star Terrace
A-2	5002
A-3	5003
A-4	5004
A-5	5005
A-6	5006
A-7	5007
A-8	5008
A-9	5009
A-10	5010
A-11	5011
A-12	5012
A-13	5013
A-14	5014
A-15	5015
A-16	5016
A-17	5017
A-18	5018
A-19	5019
A-20	5020
A-21	5021
A-22	5022
A-23	5023
A-24	5024
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A-91	5091
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A-93	5093
A-94	5094
A-95	5095
A-96	5096
A-97	5097
A-98	5098
A-99	5099
A-100	5100

SEWER HOUSE CONNECTION TABLE

LOTS	Inv. @ R.	Min. C.	LOTS	Inv. @ R.	Min. C.
A-1/A-2	454.4	457.6	A-30/A-31	465.1	468.3
A-3/A-4	455.5	458.8	A-32/A-33	465.9	469.1
A-5/A-6	457.3	460.5	A-34/A-35	468.5	472.6
A-7/A-8	459.2	462.4	A-36/A-37	468.1	471.3
A-9/A-10	462.2	465.6	A-38/A-39	467.0	470.2
A-11/A-12	462.3	465.6	A-40/A-41	465.4	468.6
A-13/A-14	462.5	465.8	A-42/A-43	465.0	468.1
A-15	462.7	465.9	A-44/A-45	466.2	469.2
A-16	462.9	466.1	A-46/A-47	467.5	470.5
A-17/A-18	463.0	466.3	A-48/A-49	468.5	471.7
A-19/A-20	463.4	466.7	A-50/A-51	467.2	470.4
A-21/A-22	463.6	466.7	A-52/A-53	466.0	469.2
A-23/A-24	463.9	467.1	A-54/A-55	464.9	468.1
A-25/A-26	464.8	467.8	A-56/A-57	451.7	454.9
A-27	464.1	467.4	A-58/A-59	451.7	454.9
A-28/A-29	464.5	467.8	A-60/A-61	451.8	455.0



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE: 6-26-89

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 6/26/89

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 6/26/89



OWNER: H.R.D. Land Co.
10275 Little Patuxent Pkwy
Columbia, Maryland
21044

Subdivision Name: COLUMBIA Village of Harpers Choice
Plat No: 8618-8619
Blk No: 17
Zone: M.S.F.A.
Water Code: I 03

Section/Area: 7/2
Lots: A-1 thru A-61
Tax: Map No 22
Elec Dist: 5
Census Tr: 6053.01
Sever Code: 5583000

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (301) 381-7300 - BALTO. • (301) 621-8100 - WASH.

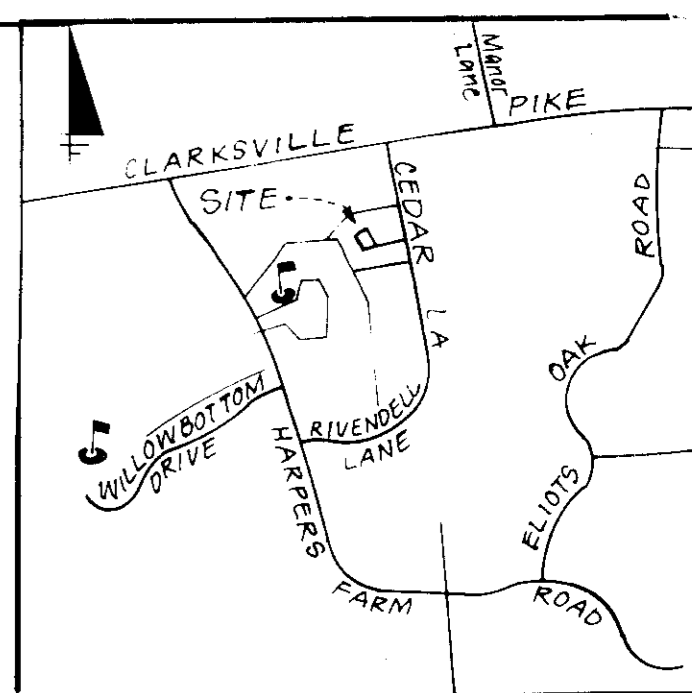
DESIGNED: MJP, JME
DRAWN: BAL
CHECKED: GS

SITE DEVELOPMENT PLAN
LOTS A-1 thru A-61
COLUMBIA
VILLAGE OF HARPERS CHOICE
SECTION 7 AREA 2
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1"=30'
DRAWING: 1 of 4
JOB NO.: 89-003
FILE NO.: 89-003A
DATE: 2-2-89

FOR THE RYLAND GROUP, INC.
7130 Mt. Street Way Suite 215
Columbia, Md 21045

SDP 89-193



VICINITY MAP
Scale 1"=2000

LEGEND

- Contour Interval 2 FT
- Existing Contour (---)
- Proposed Contour (—)
- Spot Elevation (•)
- Direction of Drainage (→)
- Walk out Basement (---)
- Trees to be saved (○)
- Earth Dike (E.D. (A-3)) (—)
- 9ft Fence (—)
- Stabilized Construction Ent. (---)
- Inlet Protection Detail (I.P.D.) (□)

TRAP NO 2

Drainage Area	0.86 Ac.
Storage Required	1530
Storage Provided	1560
Weir Crest El.	462.0
Cleanout El.	460.0
Bottom El.	458.0
Depth	4'
Side Slope	1:1
Bottom Dimensions	9x26
Weir Length	L=4'

Reviewed for HOWARD S.C.D.
Name
Signature
Date
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature
Date
Approved

OWNER:
H.R.D. Land Company
10275 Little Patuxent Pkwy
Columbia, Md.
21044

CLARK • FINECROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED DGT	SEDIMENT AND EROSION CONTROL PLAN LOTS A-1 thru A-61 COLUMBIA VILLAGE OF HARPERS CHOICE SECTION 7 AREA 2 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR THE RYLAND GROUP, INC. 7130 Minstrel Way Suite 25 Columbia, Md. 21045	SCALE 1"=30'
DRAWN GS		DRAWING 2 OF 4
CHECKED DGT		JOB NO. 80-003
DATE 2-24-89		FILE NO. 80-003



TRAP NO 1
S1ST (ST-111)

DA	.60 Ac.
Storage Required	1080
Storage Provided	1082
Weir Crest El.	474.0
Cleanout El.	473.0
Bottom El.	472.0
Depth	2'
Side Slope	1:1
Bottom Dimensions	24x17

DEVELOPER/BUILDERS CERTIFICATE

"We certify that all developments and construction will be done according to the plan of development and plan for erosion and sediment control and that all personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning construction. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature of Developer/Builder
Date

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my professional knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature of Engineer
Date



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Signature
Date
APPROVED FOR PLANNING AND ZONING
Signature
Date
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Signature
Date

Apply 2 tons per acre water-soluble super phosphate fertilizer (16 lbs/1000 sq ft) in a permanent mulched seedbed 18" deep.

Soil Preparation - Loosen upper three inches of soil by raking, disking or other means. Do not use heavy machinery on the site.

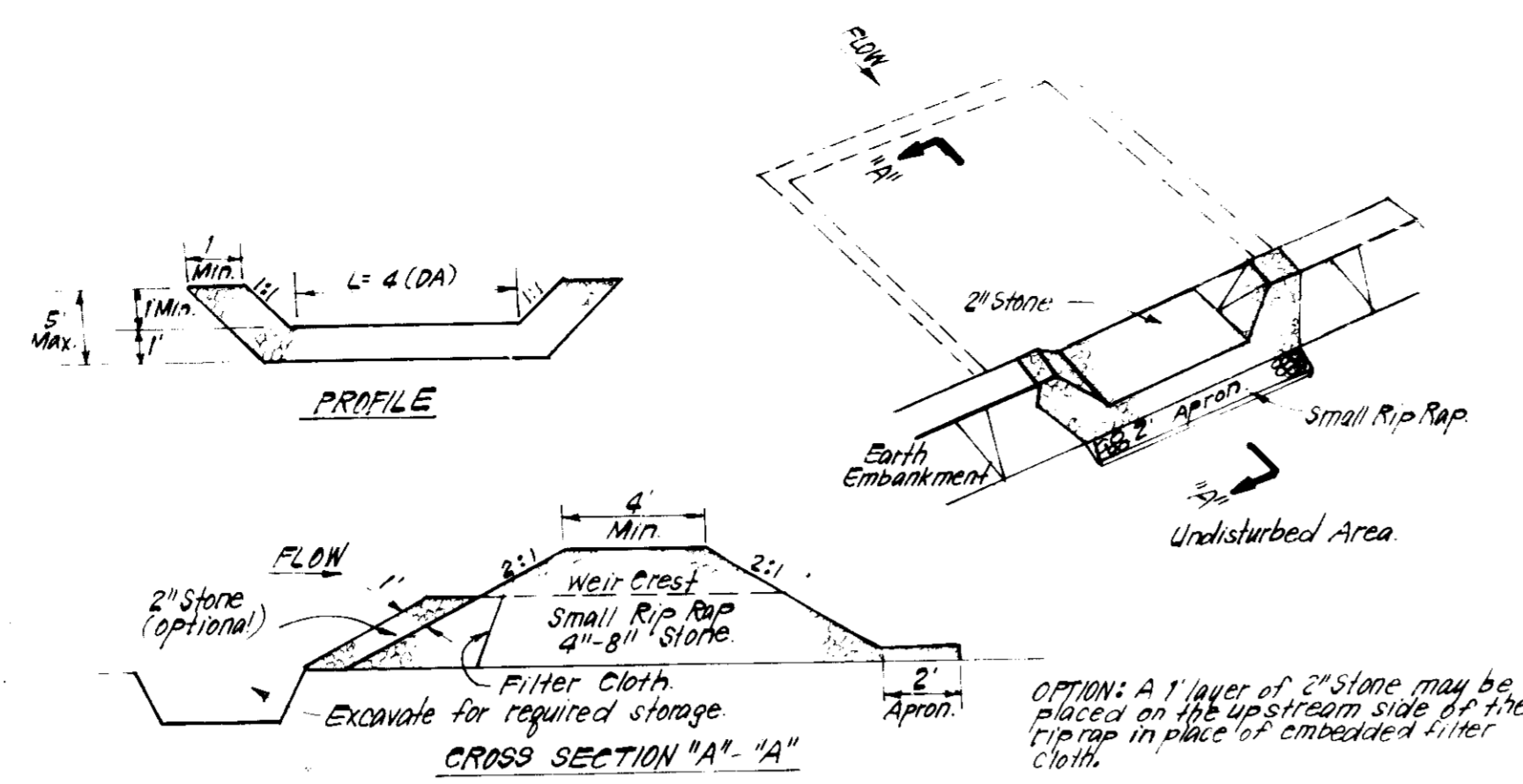
Soil Amendment - Use soil test recommendations. Use one of the following amendments:

- 1. Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 100 lbs per acre of well fertilizer (12 lbs/1000 sq ft) before seeding.
- 2. Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 100 lbs per acre of well fertilizer (12 lbs/1000 sq ft) before seeding.
- 3. Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 100 lbs per acre of well fertilizer (12 lbs/1000 sq ft) before seeding.

Seeding - For the period March 1 thru April 31, and August 1 thru October 15, seed with 50 lbs per acre of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 20 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre of creeping lespedeza. During the period of October 15 thru February 28, protect site by using Option (2) Use seed. Option (3) Seed with 60 lbs per acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 15 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using 200 lbs per acre of 20 mesh (20 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 2 feet or higher, use 300 gallons per acre (8 gal/1000 sq ft) of emulsified asphalt.

Inspection - Inspect all seeded areas and make needed repairs, replacements and adjustments.



CONSTRUCTION SPECIFICATIONS:

1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The soil area shall be compacted.
2. The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
3. All cut and fill slopes shall be small rip rap 4"-8" along with 1" thickness of 2" aggregate placed on the up-grade side of the outlet or embedded filter cloth in the rip rap.
4. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
5. The structure shall be inspected after each rain and repairs made as needed.
6. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
7. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STONE OUTLET SEDIMENT TRAP (S.O.ST.) ST.V.
NO SCALE

TEMPORARY SEEDING NOTES:

1. To grade or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
2. Soil Preparation - Loosen upper three inches of soil by raking, disking or other means. Do not use heavy machinery on the site.
3. Soil Amendment - Apply 2 tons per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) and 100 lbs per acre of annual ryegrass (0.2 lbs/1000 sq ft). For the period May 1 thru August 31, seed with 3 lbs per acre of creeping lespedeza (0.7 lbs/1000 sq ft). For the period November 15 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use seed.
4. Mulching - Apply 15 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using 200 lbs per acre of 20 mesh (20 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 2 feet or higher, use 300 gallons per acre (8 gal/1000 sq ft) of emulsified asphalt.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rates and methods not covered.

1. No vegetation and structural practices are to be installed without the approval of the County and Permits Office (992-2537).

2. All vegetation and structural practices are to be installed in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within 14 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, 14 days as to all other disturbed or graded areas on the project site.

4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 11 of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.

5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 52), temporary seedings (Sec. 50) and mulching (Sec. 51). Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper germination and establishment of grasses.

6. All sediment control structures are to remain in place and are to be maintained in operative condition. All permits for their removal has been obtained from the Howard County Soil Conservation District Inspector.

7. Site Analysis:

Total Area of Site	4.75 Acres
Area Disturbed	5.00 Acres
Area to be seeded or paved	1.25 Acres
Total Area to be vegetatively stabilized	3.75 Acres
Total Cost	\$0.284
Total Fill	4033 Cu. yds

Offsite water/battery area location

8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

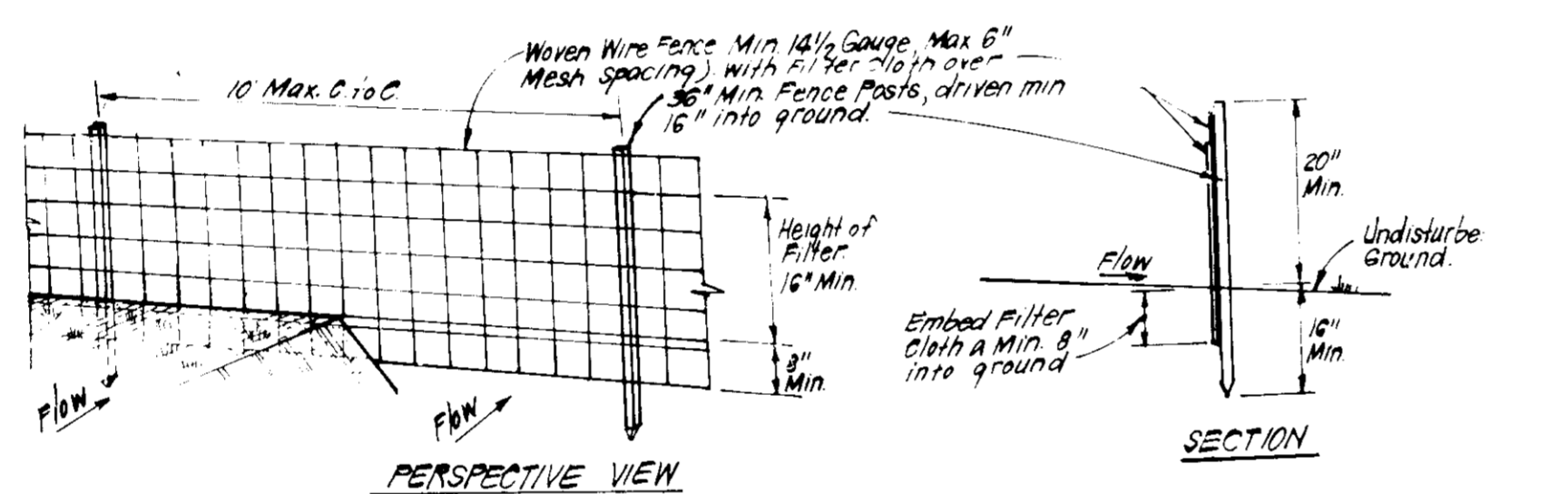
9. Additional sediment control must be provided, if deemed necessary by the Howard County DNR sediment control inspector.

10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of construction of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

11. If houses are to be constructed on an "As-Built" basis, at least one final sediment control as shown below shall be implemented.

12. All permit to be blocked at the end of each day (see detail below).

13. The total amount of storm water runoff from the site shall be 2010.



CONSTRUCTION SPECIFICATIONS:

1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.
2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section and overlapped by 6" and 12" respectively.
3. When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and 12" respectively.
4. Maintenance shall be performed as needed and material removed when "bulges" develop in silt fence.

POSTS: Steel, either T or U Type or 2" Hardwood
FENCE: Woven Wire, 1 1/4 Gauge, 6" Max. Mesh Opening
FILTER CLOTH: Filter Cloth, Miraflex 100X, Stabilink, TIGON or Approved Equ.
PREFABRICATED UNIT: Geofab, Envirofence, or Approved Equ.

SILT FENCE DETAIL (S)
NO SCALE

6-14-89
6-26-89
6/11/89
6/13/89

AND LAND DEVELOPMENT

5-10-89

CONSTRUCTION SCHEDULE:

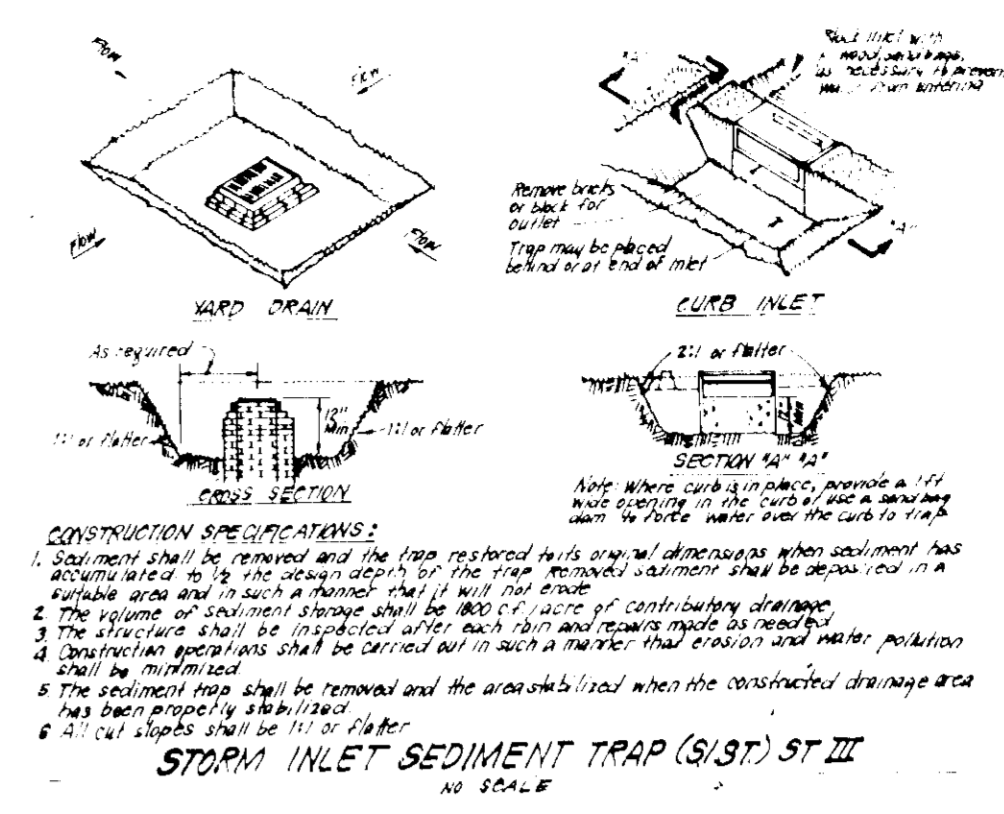
Activity	Number Of Days
A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.	17
B. Excavate for foundations and Rough Grade & temporarily stabilize. * See Note	45
C. Construct Structures, Sidewalks and Driveways.	125
D. Final Grade and stabilize in accordance with Stds. & Specs.	30
E. Upon approval of the sediment control inspector remove sediment erosion controls and stabilize.	14

Note: Before work can begin on Lot A-20, ex. trap # 3 must be removed.

DEVELOPER'S/BUILDER'S CERTIFICATE

I/We certify that all development and construction will be done according to the plan of development and also for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance in the Dept. of Natural Resources' approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as directed by the District.

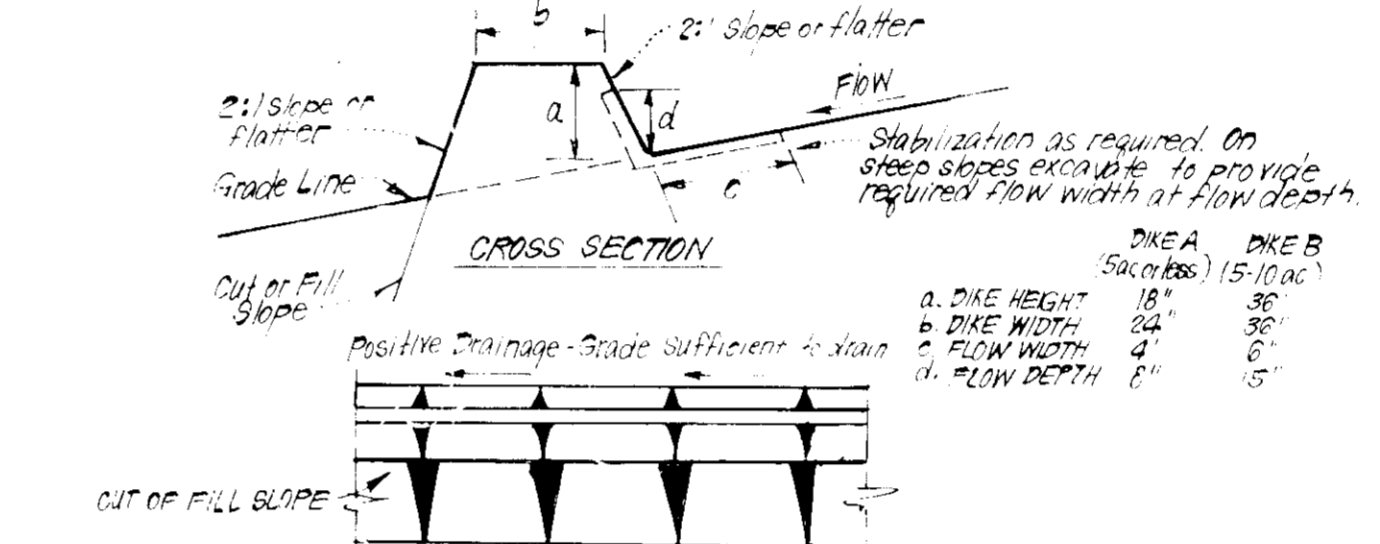
Signature of Developer/Builder: *Stephen L. Clark* Date: 6/24/89



CONSTRUCTION SPECIFICATIONS:

1. Sediment shall be removed and the trap restored to its original dimensions when sediment has accumulated to 1/2 the design depth of the trap. The structure shall be inspected after each rain and repairs made as needed.
2. The structure shall be inspected after each rain and repairs made as needed.
3. The structure shall be inspected after each rain and repairs made as needed.
4. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
5. The structure shall be inspected after each rain and repairs made as needed.
6. The structure shall be inspected after each rain and repairs made as needed.
7. The structure shall be inspected after each rain and repairs made as needed.
8. All cut slopes shall be 1:1 or flatter.

STORM INLET SEDIMENT TRAP (S.I.ST.) ST. III
NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. All dikes shall be compacted by earth-moving equipment.
2. Dikes shall have positive drainage to an outlet.
3. The width may be wider and side slopes may be flatter if desired, to facilitate crossing by construction equipment.
4. Field location should be adjusted as needed to utilize a stabilized safe outlet.
5. Earth dikes shall have an outlet that functions with a minimum of erosion. Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin where either the dike channel or the drainage area above the dike are not adequately stabilized.
6. Stabilization shall be: (A) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (B) flow channel as per chart below.

TYPE OF TREATMENT	FLOW CHANNEL STABILIZATION	
	DIKE A	DIKE B
1	Seed & Straw Mulch	Seed or Straw Mulch
2	Seed & Straw Mulch	Seed, Straw Mulch, or Excelsior Seed, 2" Stone
3	Seed, Straw Mulch or 2" Stone	Lined Rip Rap 4"-8" Stone
4	Seed, Straw Mulch or 2" Stone	Lined Rip Rap 4"-8" Stone

7. Periodic inspection and required maintenance must be provided after each rain.

EARTH DIKE DETAIL (E.D.)
NO SCALE

Approved for HOWARD S.C.D. Name: *James M. Clark* Date: 6/16/89
Signature: *James M. Clark*
U.S. Soil Conservation Service

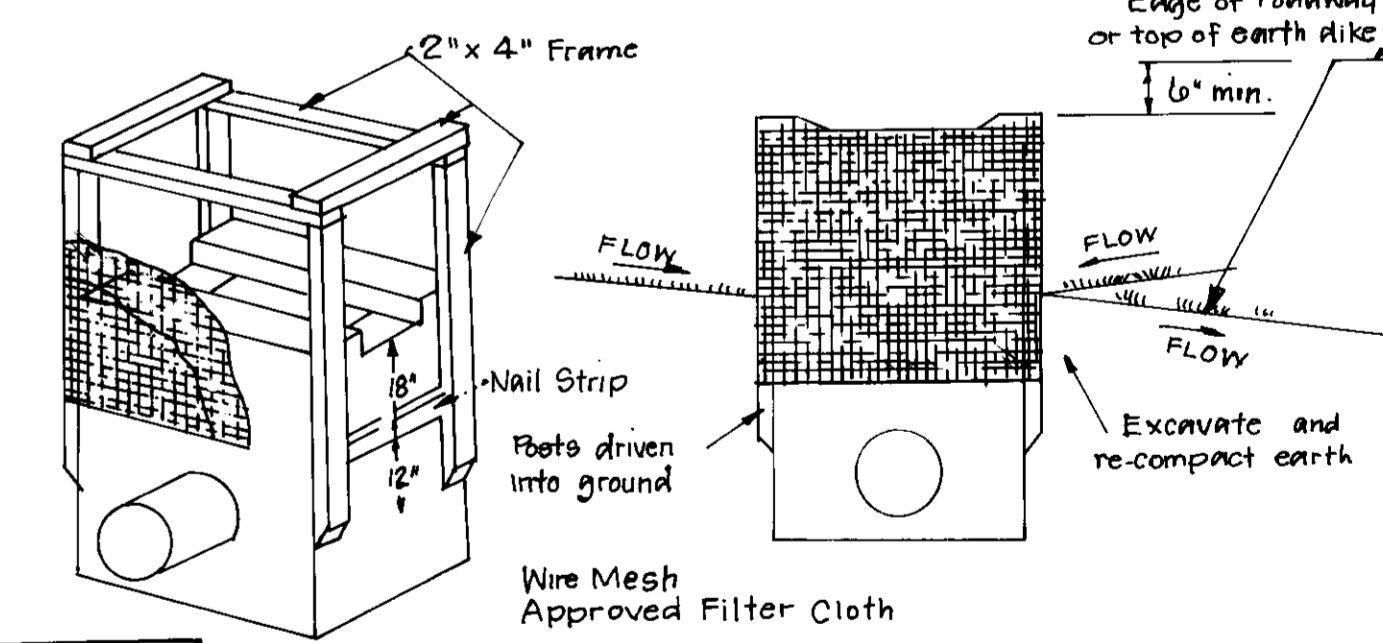
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Approved: *Stephen L. Clark* Date: 6/6/89

CONSTRUCTION SPECIFICATIONS:

1. Stone Size - Use 2" stone or equivalent of rounded concrete equivalent.
2. Length - As required, not less than 50 feet, except for a single residence lot where a 30 foot minimum length would apply.
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) feet minimum, but not less than the width of entrance where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a slope greater than 3:1.
6. Surface Water - All surface water flowing or directed toward construction entrances shall be piped across the entrance. This is not a structural, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and or cleanout of any measures used in this sediment trap. Sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE (SCE)
NO SCALE
SWALE INLET PROTECTION DETAIL



OWNER: H.R.D. Land Co. 10275 Little Patuxent Pkwy Columbia, Md. 21044

D.G.T.	SEDIMENT AND EROSION CONTROL PLAN	1"=30'
D.G.T.	LOTS A-1 thru A-61	
68	COLUMBIA VILLAGE OF HARPERS CHOICE	30 OF 4
D.G.T.	SECTION 7 AREA 2	89-003
2-24-89	5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	89-003SE

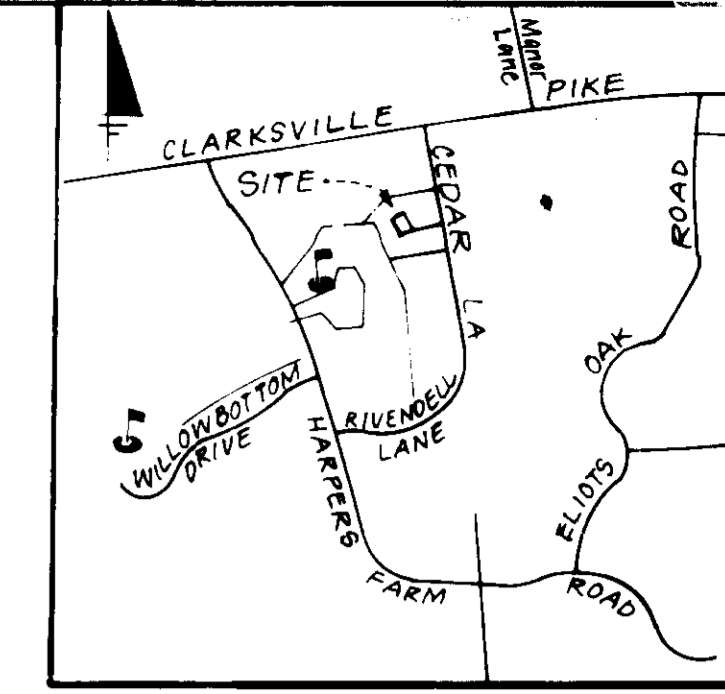
For The Howard Group, Inc. 7130 Minnetel Way, Suite 215 Columbia, Maryland 21045



ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control is a professional and workable plan for the site and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature: *G. Nelson Clark* Date: 2-24-89



VICINITY MAP
Scale 1"=2000'



OWNER:
HRD Land Co.
10275 Little Patuxent Pkwy
Columbia, Md. 21044

PLANT SCHEDULE

PLANT NAME	SIZE	QUA.	ROOT	DISI. O. C.	REMARKS
MAJOR TREE					
AR ACER RUBRUM RED MAPLE	24"	5	18"	11"	* SEE ROAD CONSTRUCTION PLAN (DEL. 1784)
AB ACER SACCHARUM SWEET MOUNTAIN SUGAR MAPLE	24"	5	18"	11"	FULL HEAD
FP FRAXINUS PENNSYLVANICA MARSHALL'S SEEDLESS ASH	24"	16	18"	11"	FULL HEAD
RQ QUERCUS PHELLOPS WHILLOW OAK		33			
QR QUERCUS RUPRA RED OAK		13			
EVERGREEN					
PE PINUS STROBILUS WHITE PINE	24"	25	18"	11"	HEAVY
PT PINUS THURBERGII PLAC PINE		18			
TC TAXUS CANADENSIS CANADIAN HEMLOCK		45			
MINOR TREE					
CV CHIONANTHUS VIRGINICUS WHITE FLORETICES	24"	2	18"	11"	MULTI-STEMMED HEAVY
CK CORNUS KOHLA KOLLA DOEWOOD		24			
MB MAGNOLIA ATPELLATA STAR MAGNOLIA		27			
PP PRUNUS SUBMETELLA PENDULA WEeping HIGAN CHERRY		3			
PK PRUNUS SUBMETELLA ROYAL CLOUD ROYAL CLOUD CHERRY		18		15"	
BEST TREES PLANTED UNDER ROAD CONSTRUCTION PLANS F-89-123					

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

[Signature] DATE 6-14-89

APPROVED FOR PLANNING & ZONING
HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] DATE 6-26-89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY DEPARTMENT OF PUBLIC UTILITIES

[Signature] DATE 6-14-89

APPROVED FOR PLANNING & ZONING
HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

[Signature] DATE 6-14-89

APPROVED

5-10-89

TOT LOT SPECIFICATIONS

- 1 APPARATUS BY FITNESS RECREATION, CLEM BURNIS, MD MODEL # 20-752
- 2 ONE (1) BENCH BY FITNESS RECREATION MODEL # 25-172-3A OR EQUAL
- 3 PROVIDE 6" DEEP ONE-BACK MULCH WITH 2"x6" TREATED TIMBER EDGING AS SHOWN
- 4 PROVIDE LEVEL AREA FOR APPARATUS
- 5 MAINTAIN POSITIVE DRAINAGE

NOTES

- 1 CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING
- 2 LOCATION OF BEST TREES (SHADED) SHOWN ON THIS PLAN AND BEYOND THAT FRONT OF LOT CONSTRUCTION SHALL BE PROVIDED BY H&S
- 3 ALL PLANTING SHALL BE IN ACCORDANCE WITH COLUMBIA H&S PLANTING SPEC.

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

LANDSCAPE PLAN
COLUMBIA
VILLAGE OF HARPERS CHOICE
SECTION 7 AREA 2
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE 1"=30'
DRAWING 4 OF 4
JOB NO. 80-003
FILE NO. 80-003

DATE 4-3-89 FOR: THE RYLAND GROUP INC.
7130 Minstre Way Suite 25
Columbia, Md 21045