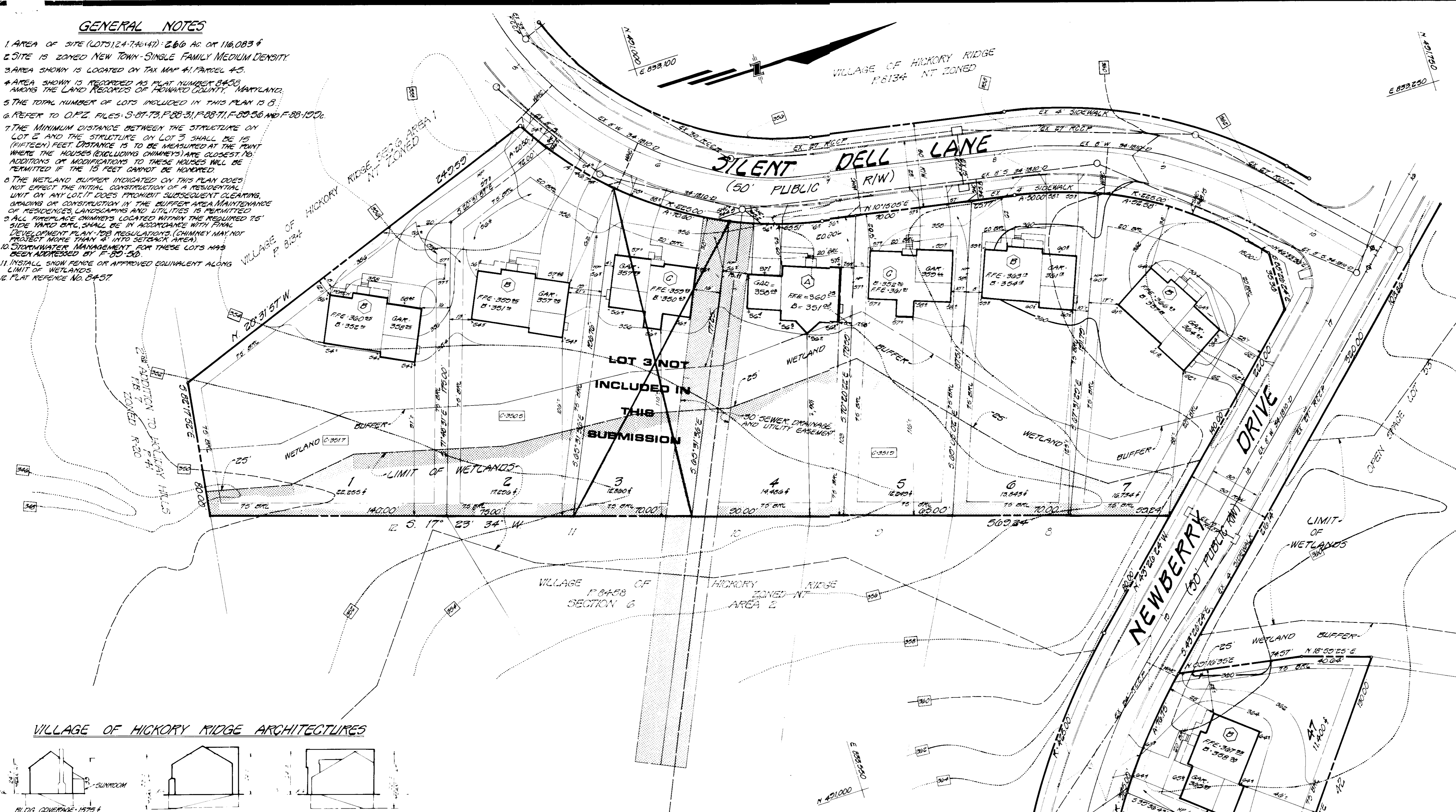
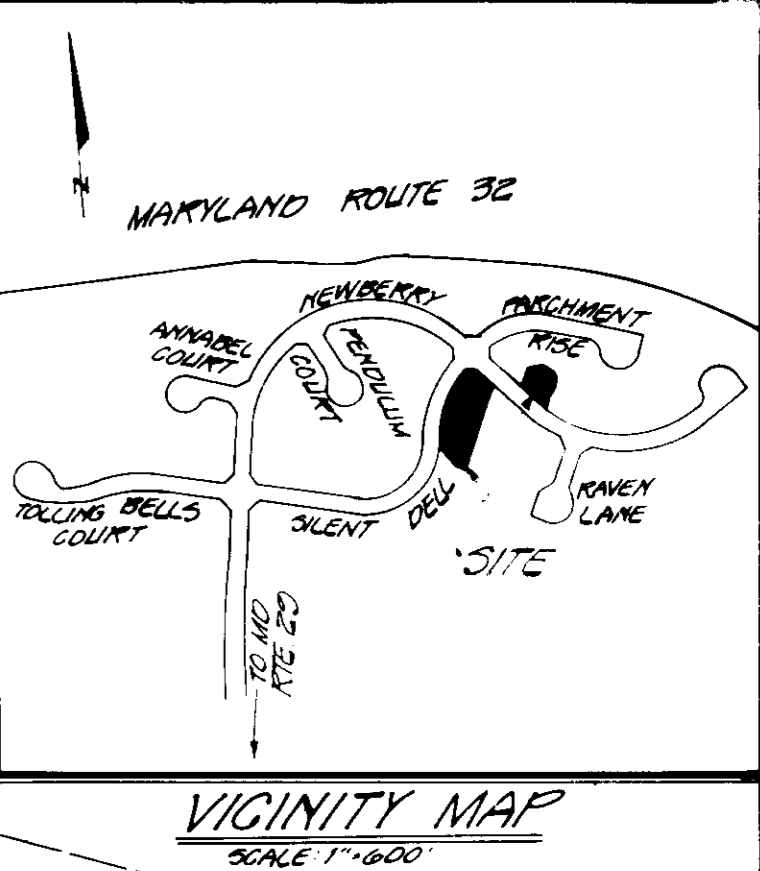


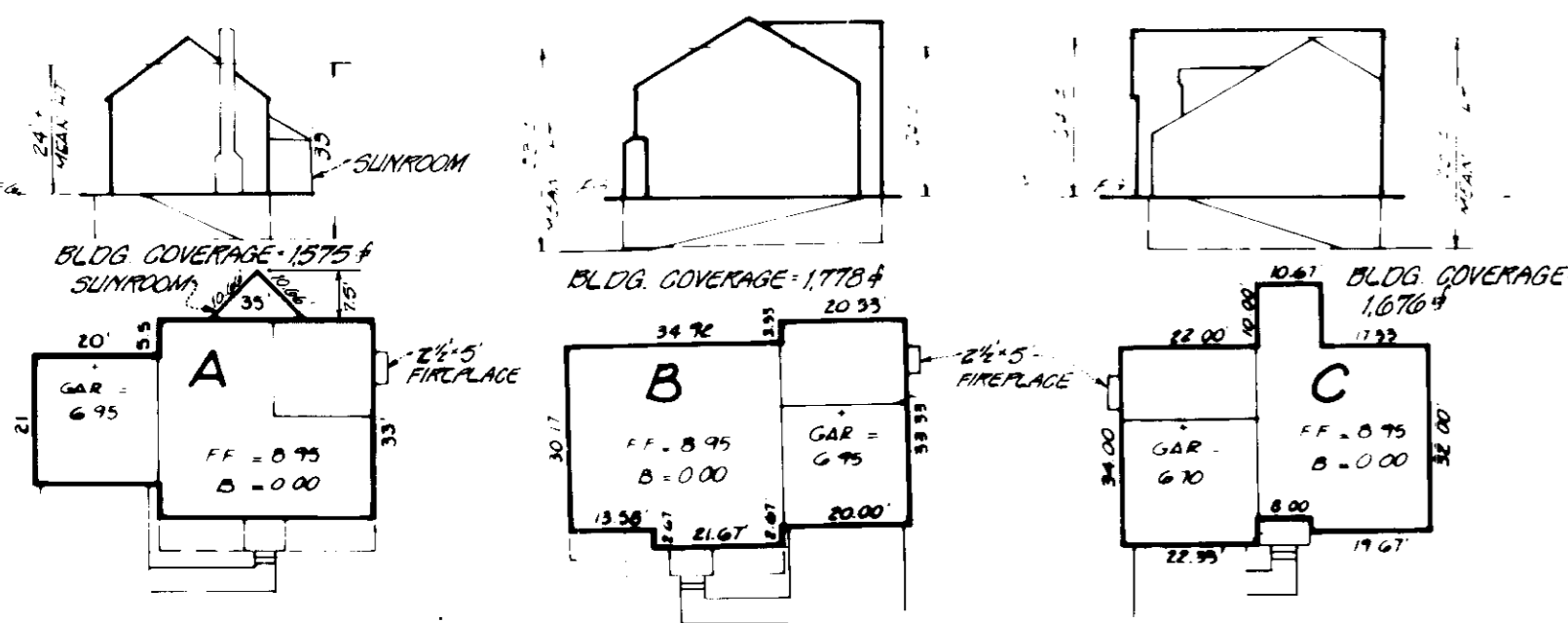
**GENERAL NOTES**

1. AREA OF SITE (LOTS 1, 2, 4-7, 14) 2.66 AC OR 116,083 sq ft
2. SITE IS ZONED NEW TOWN-SINGLE FAMILY MEDIUM DENSITY
3. AREA SHOWN IS LOCATED ON TAX MAP #1, PARCEL 45.
4. AREA SHOWN IS RECORDED AS PLAT NUMBER 8458 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
5. THE TOTAL NUMBER OF LOTS INCLUDED IN THIS PLAN IS 8.
6. REFER TO O.P.Z. FILES: S-87-73, P-88-31, P-88-71, F-89-36 AND F-88-100.
7. THE MINIMUM DISTANCE BETWEEN THE STRUCTURE ON LOT 2 AND THE STRUCTURE ON LOT 3 SHALL BE 15 (FIFTEEN) FEET. DISTANCE IS TO BE MEASURED AT THE POINT WHERE THE HOUSES (EXCLUDING CHIMNEYS) ARE CLOSEST TO EACH OTHER. ADDITIONS OR MODIFICATIONS TO THESE HOUSES WILL BE PERMITTED IF THE 15 FEET GAP IS MAINTAINED.
8. THE WETLAND BUFFER INDICATED ON THIS PLAN DOES NOT EXCEPT THE INITIAL CONSTRUCTION OF A RESIDENTIAL UNIT ON ANY LOT. IT DOES PROHIBIT SUBSEQUENT CLEARING, GRADING OR CONSTRUCTION IN THE BUFFER AREA. MAINTENANCE OF RESIDENCES, LANDSCAPING AND UTILITIES IS PERMITTED.
9. ALL FIREPLACE CHIMNEYS LOCATED WITHIN THE REQUIRED 15' SIDE YARD SETBACK SHALL BE IN ACCORDANCE WITH FINAL DEVELOPMENT PLAN FOR REGULATIONS. CHIMNEY MAY NOT PROJECT MORE THAN 4' INTO SETBACK AREA.
10. STORMWATER MANAGEMENT FOR THESE LOTS HAS BEEN ADDRESSED BY F-89-50.
11. INSTALL SNOW FENCE OR APPROVED EQUIVALENT ALONG LIMIT OF WETLANDS.
12. PLAT REFERENCE NO. 8457.



LOT	STREET ADDRESS
1	6077 SILENT DELL LANE
2	6075
3	
4	6067
5	6063
6	6059
7	6053
46	6030 NEWBERRY DRIVE
47	6040

**VILLAGE OF HICKORY RIDGE ARCHITECTURES**



**ENGINEER'S CERTIFICATE**

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

*C.K. Gutschick* Name  
6-15-89 Date

**DEVELOPER'S/BUILDER'S CERTIFICATE**

"I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department 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 HSCD."

*[Signature]* Name  
6-15-89 Date



Reviewed for *Howard* S.C.D. Name  
and Meets Technical Requirements.

*[Signature]* Name  
7/21/89 Date  
S. Soil Conservation Service

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

*[Signature]* Name  
7/24/89 Date  
Howard S.C.D.

**APPROVED:** FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*[Signature]* 8/1/89 Date  
County Health Officer

**APPROVED:** HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.  
*[Signature]* 9.8.89 Date  
Chief, Division of Community Planning and Land Development

**APPROVED:** FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*[Signature]* 7/28/89 Date  
Chief Bureau of Engineering

**LEGEND**

- EXISTING CONTOUR
- PROPOSED CONTOUR
- MIN. CELLAR WIN. 1 FT. OF BASEMENT SLAB

SUBDIVISION NAME	SECT. AREA	LOT/PARCEL #
VILLAGE OF HICKORY RIDGE	6/2	12, 4, 7, 4, 6 & 47
PLAT #	BLOCK #	ZONING
8458	6	NT-SFMD
TAX MAP #	ELECT. DIST.	CENSUS TR.
41	5	6051
WATER CODE	SEWER CODE	
EGZ # 403	8400000 + 5750200	

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20866  
TELEPHONE: (301) 421-4024

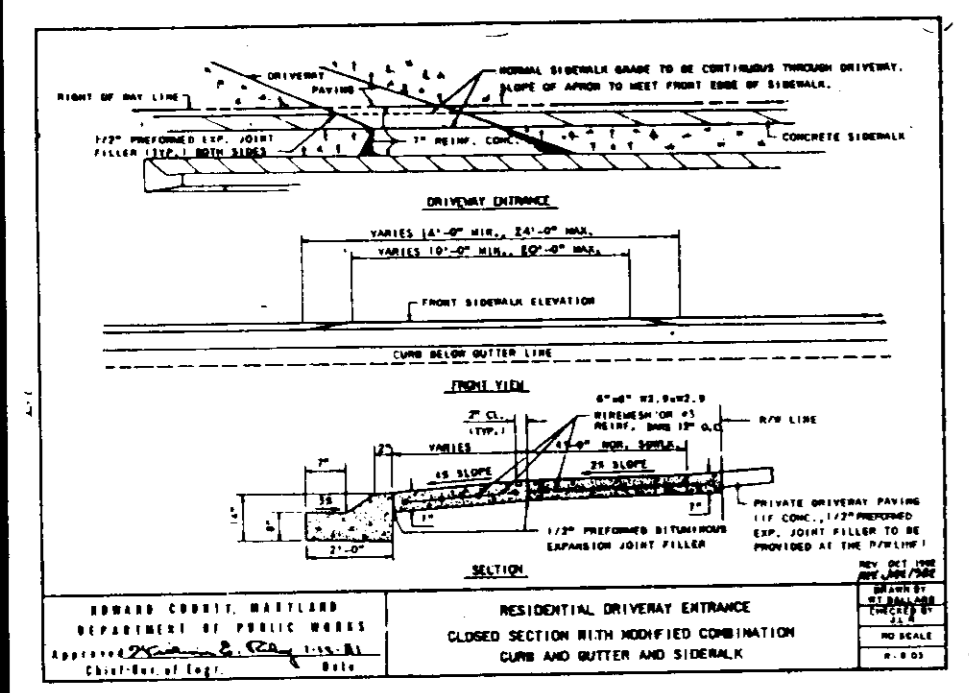
PREPARED FOR  
**HALLMARK BUILDERS**  
P.O. Box 1018 • Columbia, MD 21044 • (301) 964-4440

**SITE DEVELOPMENT PLAN**  
VILLAGE OF HICKORY RIDGE  
SECTION 6 AREA 2 LOTS 12, 4, 7, 4, 6 & 47  
5th ELECTION DISTRICT OF HOWARD COUNTY, COLUMBIA, MARYLAND

SCALE	ZONING	G.L.W. FILE NO.
1" = 30'	NT-SFMD	89-047
DATE	TAX MAP NO.	SHEET
MAY 1987	41	1 OF 2

**CONSTRUCTION SEQUENCE**

1. OBTAIN GRADING PERMIT
2. FLAG WETLANDS @ 05.00
3. ARRANGE THE CONSTRUCTION MEETING WITH SEDIMENT CONTROL INSPECTOR
4. INSTALL SEDIMENT CONTROL MEASURES
5. EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE
6. CONSTRUCT BUILDINGS, DRIVEWAYS AND WALKWAYS
7. FINAL GRADE AND STABILIZED IN ACCORDANCE WITH SPECIFICATIONS AND CERTIFICATIONS
8. REMOVE SEDIMENT CONTROLS UPON APPROVAL OF INSPECTOR



**PERMANENT SEEDING NOTES**

Apply to graded or cleared areas not subject to immediate final disturbance where a permanent long-lived vegetative cover is needed. Seeded preparation: Loosen upper three inches of soil by tilling, disking or other acceptable means before seeding/soil preparation. Soil Amendment: In lieu of soil test recommendations, use one of the following schedules:

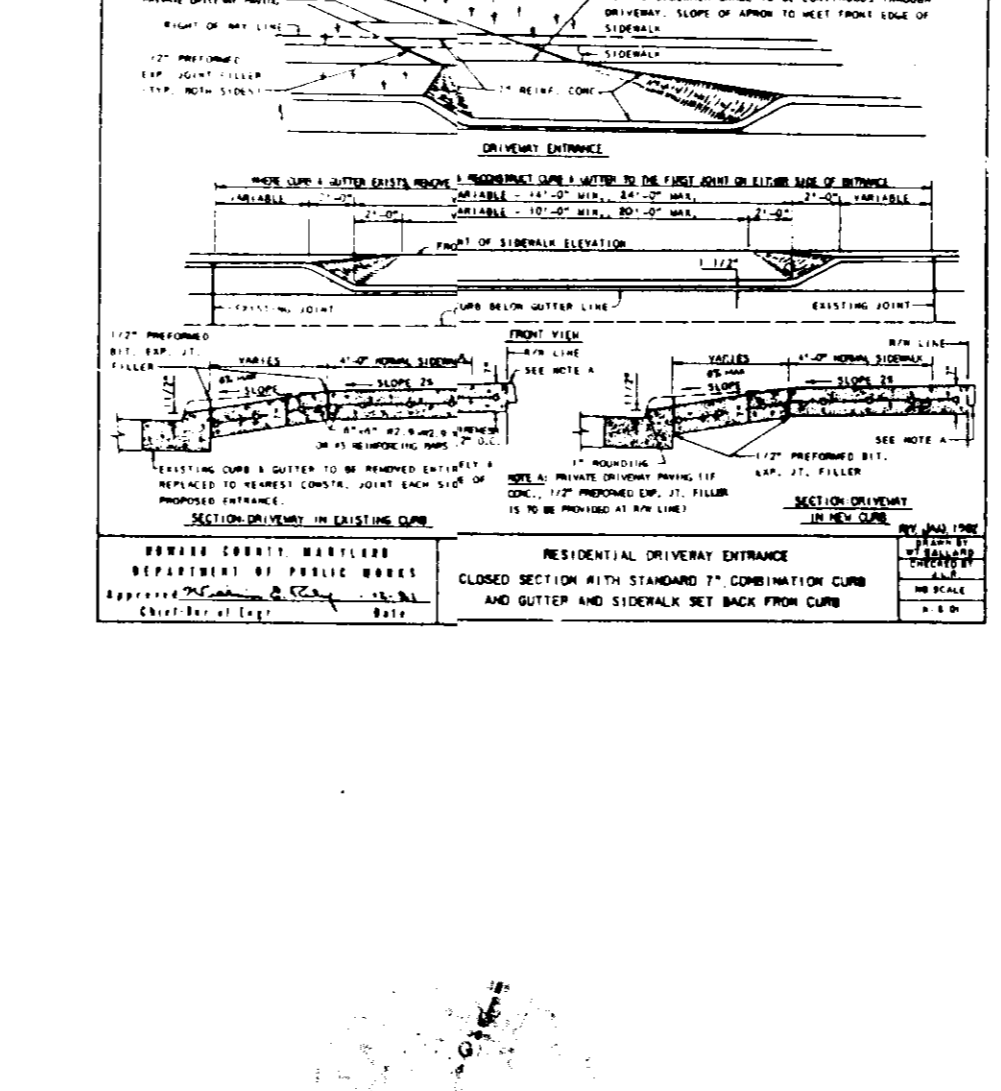
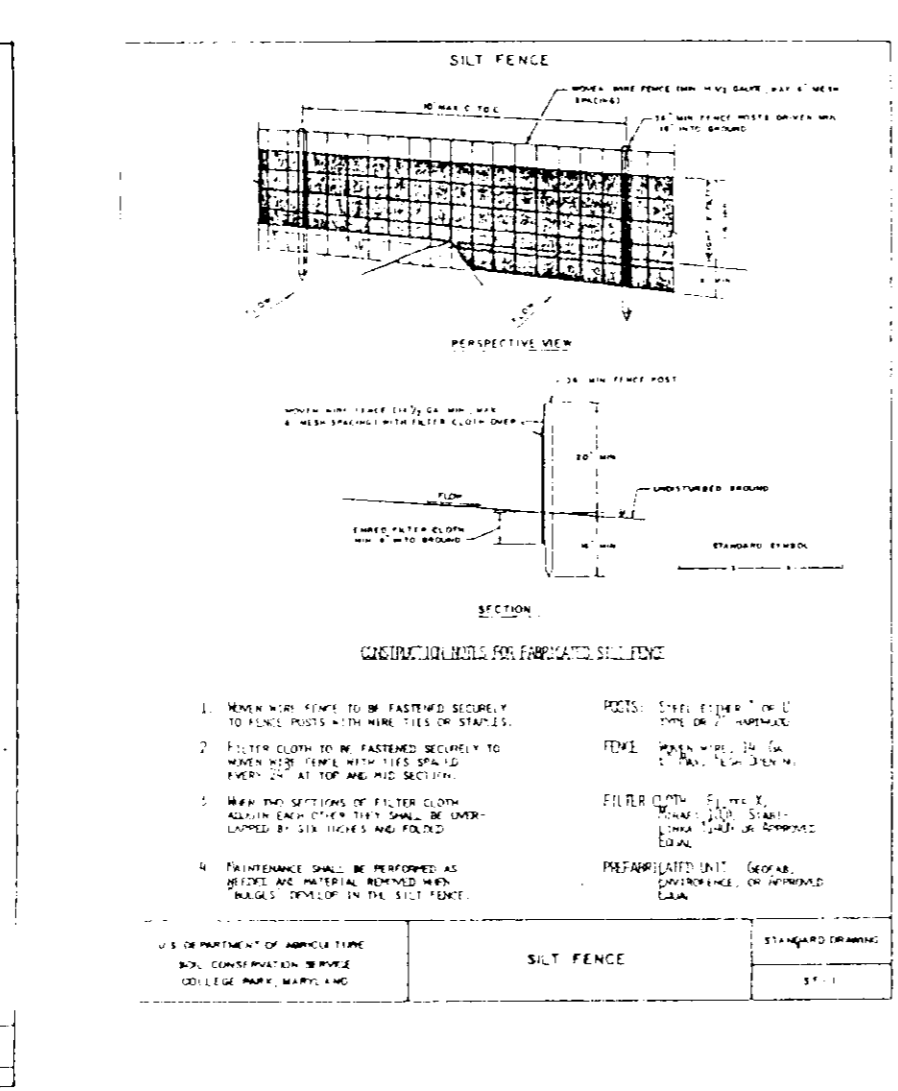
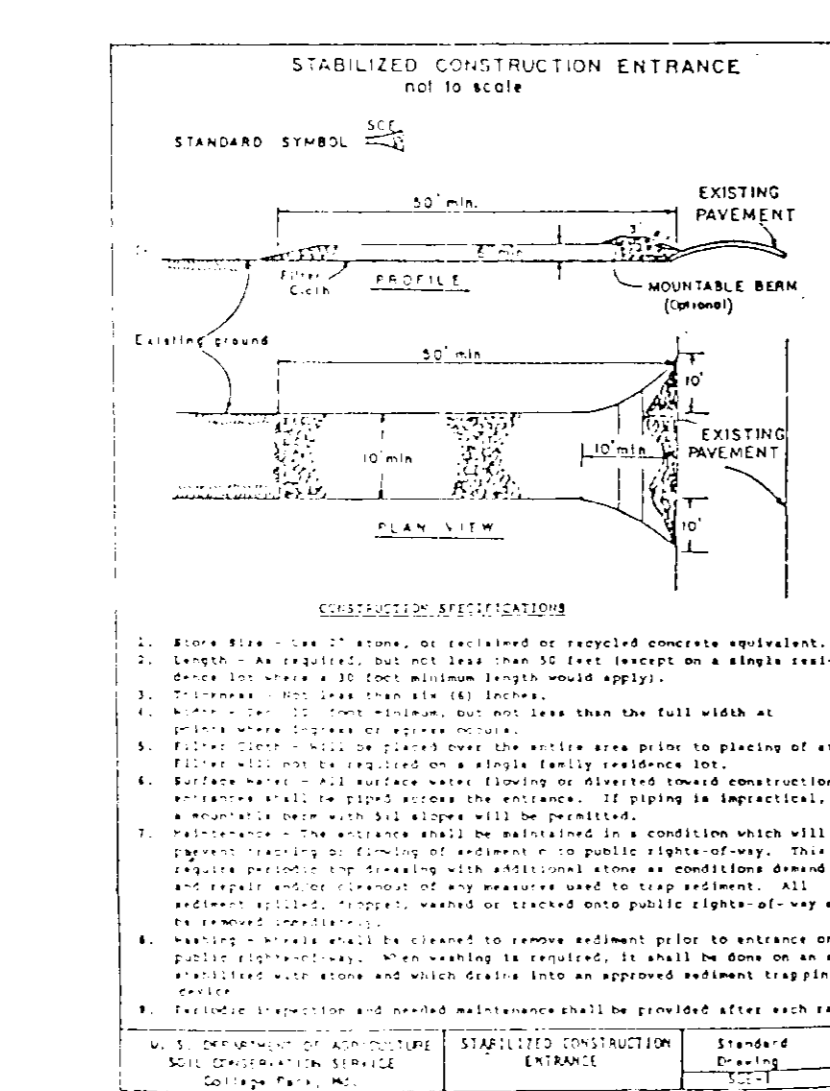
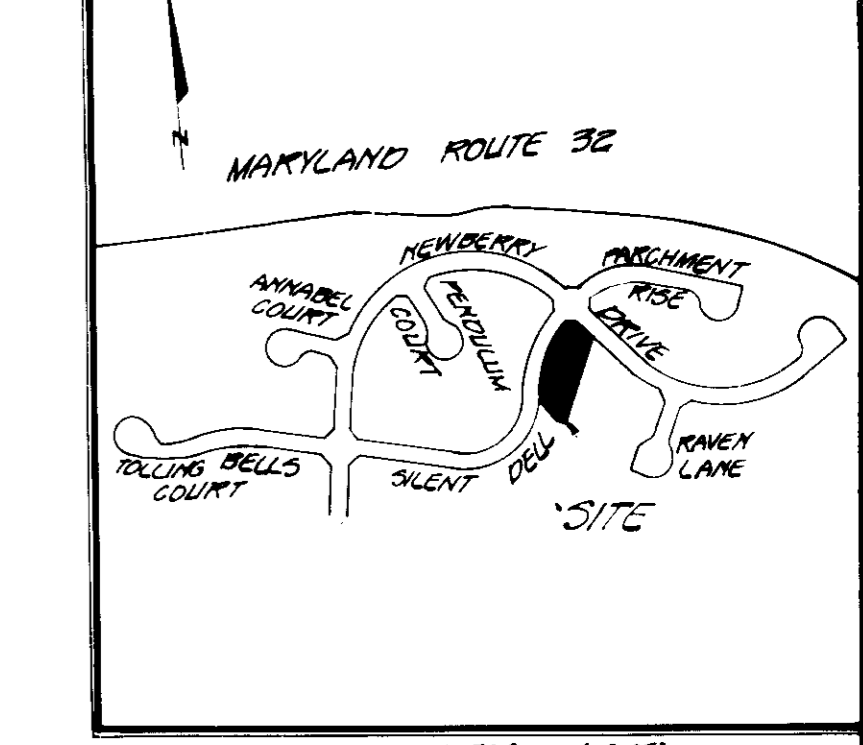
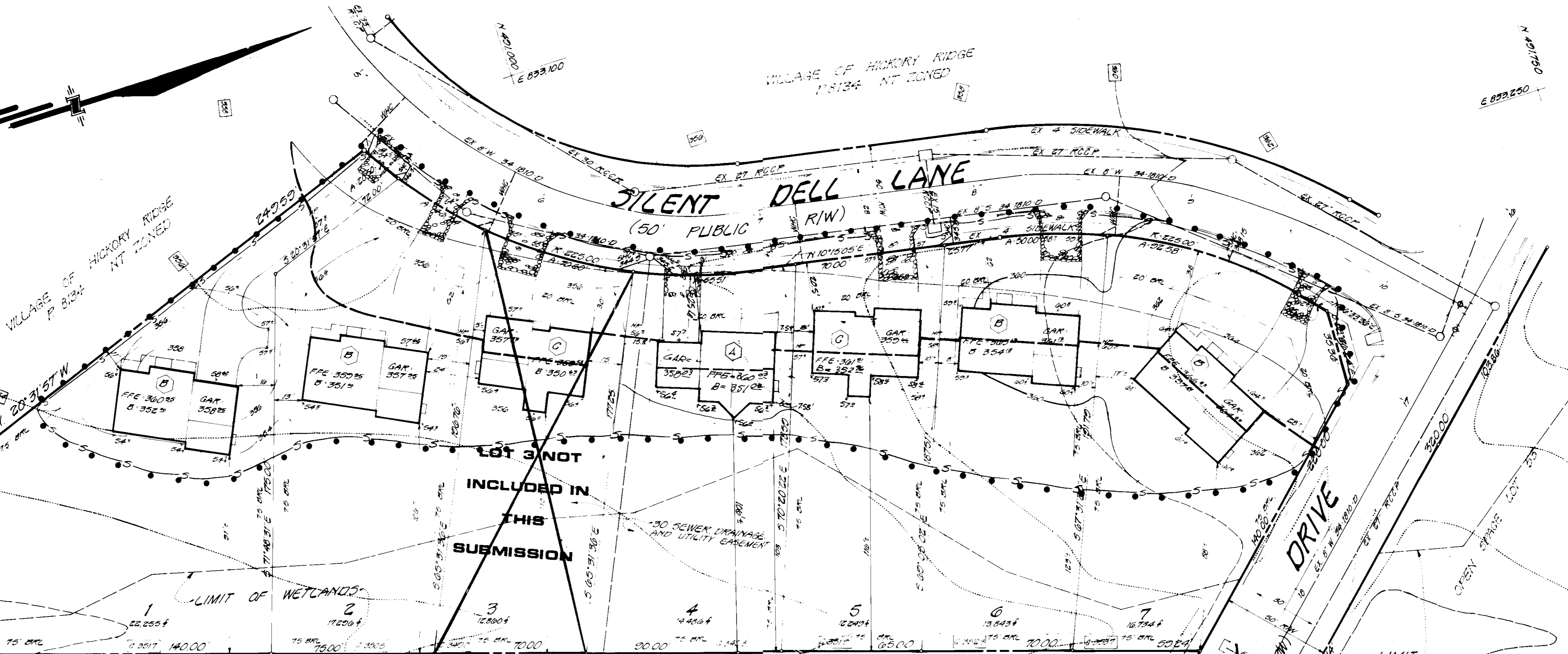
1. Preferred - Apply 2 tons per acre dolomitic limestone (82 lbs/1000 sq ft) and 400 lbs per acre (20-20-20 fertilizer) (14 lbs/1000 sq ft) before seeding. Mow or disk into upper three inches of soil.
2. Acceptable - Apply 2 tons per acre dolomitic limestone (82 lbs/1000 sq ft) and 1000 lbs per acre (20-20-20 fertilizer) (14 lbs/1000 sq ft) before seeding. Mow or disk into upper three inches of soil.

Seeding: For the period March 1 thru April 30, and August 1 thru October 31, seed with 40 lbs per acre (20 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 80 lbs per acre (40 lbs/1000 sq ft) of Kentucky 31 Tall Fescue per acre and 2 lbs per acre (1.05 lbs/1000 sq ft) of seedling clover. During the period of October 15 thru February 28, protect site by: Option 1) 2 tons per acre of well-mulched straw mulch and seed with 40 lbs per acre of the seedling clover; or Option 2) seed with 80 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well-mulched straw.

Mulching: Apply 1/2 to 2 tons per acre (75 to 90 lbs/1000 sq ft) of mulch immediately after application using mulch mulching tool or 200 gal per acre (45 gal/1000 sq ft) of mulch spreader. Mulch on flat areas to a depth of 8 feet or higher; use 348 gallons per acre (18 gal/1000 sq ft) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and seedings.

- SEDIMENT CONTROL NOTES**
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (192-2412)
  2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
  3. Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within 47 calendar days for all perimeter adjacent control structures, dikes and perimeter slopes, and all slopes greater than 3:1. 14 days for 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 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
  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 seedings (Sec. 301 and 302) and mulching (Sec. 301). Temporary stabilization, with which alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
  6. All sediment control structures are to remain in place on site to be maintained in operative condition until permanent topsoil removal has been obtained from the Howard County Sediment Control Inspector.
  7. Site Analysis:  
Total Area of Site: 280 Acres  
Area Disturbed: 150 Acres  
Area to be re-vegetatively stabilized: 105 Acres  
Total Cut: 2500 Cu. Yds. BALANCED  
Off-site water/borrow area location: N/A
  8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be re-put on the same day of disturbance.
  9. Additional sediment control must be provided, if deemed necessary by the Howard County DPW 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 installation of perimeter erosion and sediment controls. This request shall be made 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, a random Slope Lot Sediment Control as shown below shall be implemented.
  12. All pipes to be blocked at the end of each day (see data below).
  13. The total amount of straw bale dikes/fill fences equals



**ENGINEER'S CERTIFICATE**

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

C.K. Matuschek 6-15-89  
Name Date

**DEVELOPER'S/BUILDER'S CERTIFICATE**

"If/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department 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 HSCD."

Signature of Developer/Builder Date 6-15-89

Reviewed for HOWARD S.C.D. Name and meets Technical Requirements.  
John A. McHale 7/24/89  
U.S. Soil Conservation Service Date

Signature of Developer/Builder Date 7/24/89  
Howard S.C.D. Date

**NOTE: THIS PLAN TO BE USED FOR SEDIMENT CONTROL PURPOSES ONLY**

- LEGEND**
- EX. DRAINAGE DIVIDE
  - PROP. DRAINAGE DIVIDE
  - SILT FENCE
  - STABILIZED CONSTRUCTION ENTRANCE
  - LIMIT OF DISTURBANCE

**APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS.**  
HOWARD COUNTY HEALTH DEPARTMENT  
Director: James M. Boyd 8/1/89  
Date

**APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING**  
Director: [Signature] 7-8-89  
Date

**APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE.**  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
Director: [Signature] 7-6-89  
Date

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS  
3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20886  
TELEPHONE (301) 421-4024

DES. MBT	DRN. HK	CHK. MBT	DATE	REVISION	BY	APP'R.

PREPARED FOR  
**HALLMARK BUILDERS**  
P.O. Box 1024 • Columbia, MD 21044 • 301-794-6440

**SEDIMENT CONTROL PLAN**  
**VILLAGE OF HICKORY RIDGE**  
SECTION 6 AREA 2 LOTS 124-746-47  
5TH ELECTION DISTRICT OF HOWARD COUNTY

SUBDIVISION NAME	SECT. AREA	LOT PARCEL #
VILLAGE OF HICKORY RIDGE	6/2	124-746-47
PLAT #	BLOCK # ZONING	TAX MAP # ELECT. DIST. CENSUS TR.
8458	6 NT-5FND	41 5 8051
WATER CODE	SEWER CODE	
EGG # H03	6400000 + 5758200	

SCALE	ZONING	G.L.W. FILE No.
1" = 30'	NT-5FND	89-047
DATE	TAX MAP No.	SHEET
MAY 1987	41	2 OF 2