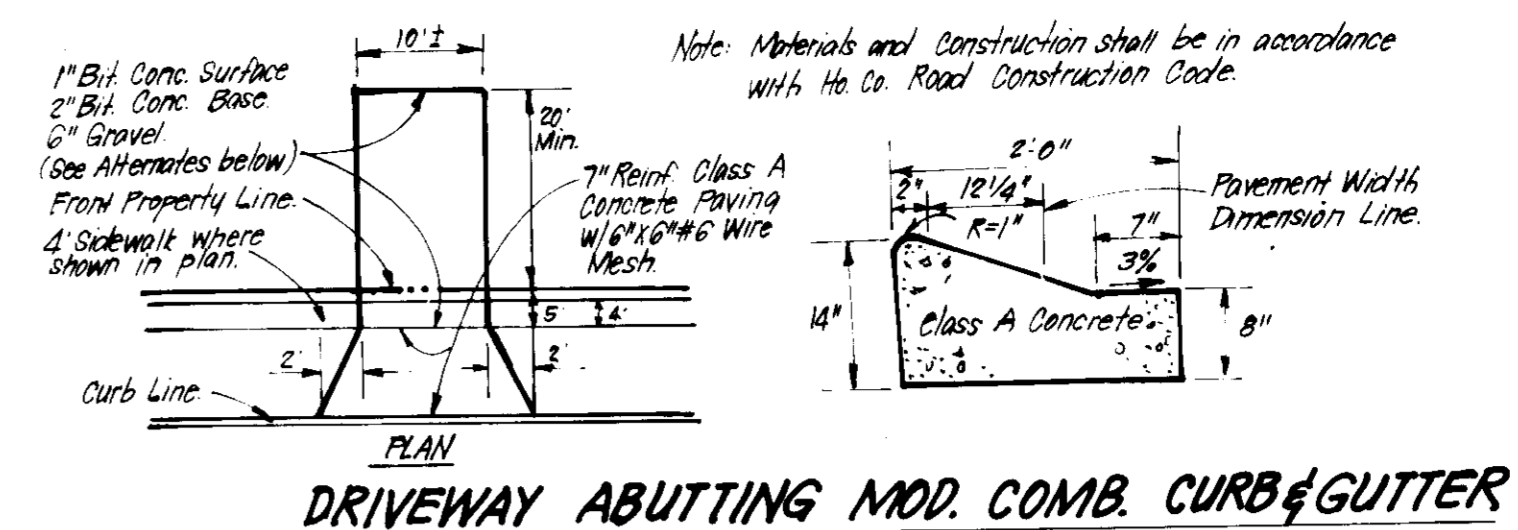
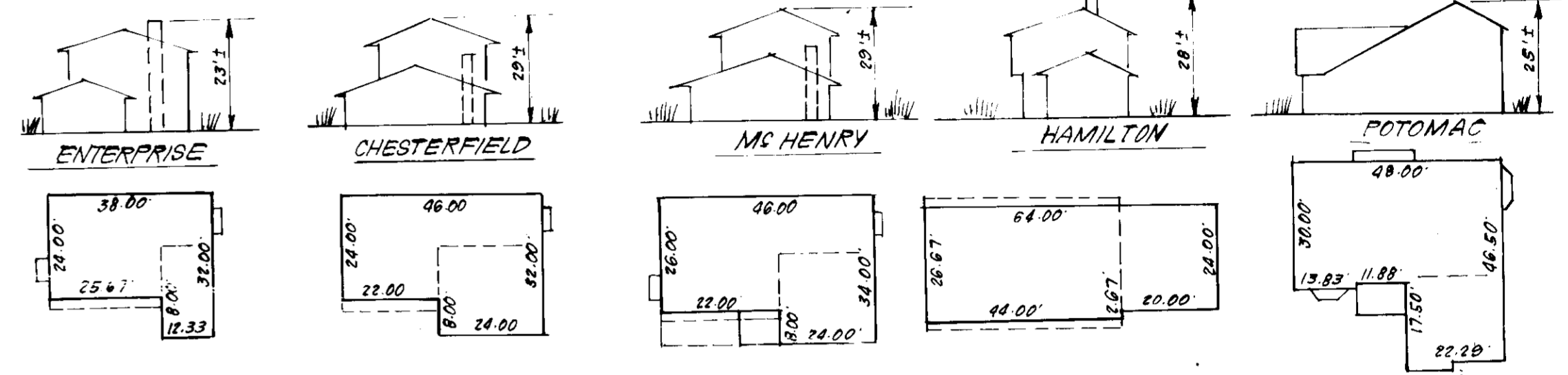


NOTE: Vehicular Ingress and Egress to and from Little Patuxent Parkway is restricted for Lots 1, 2, 13, 14, 19 and 20.

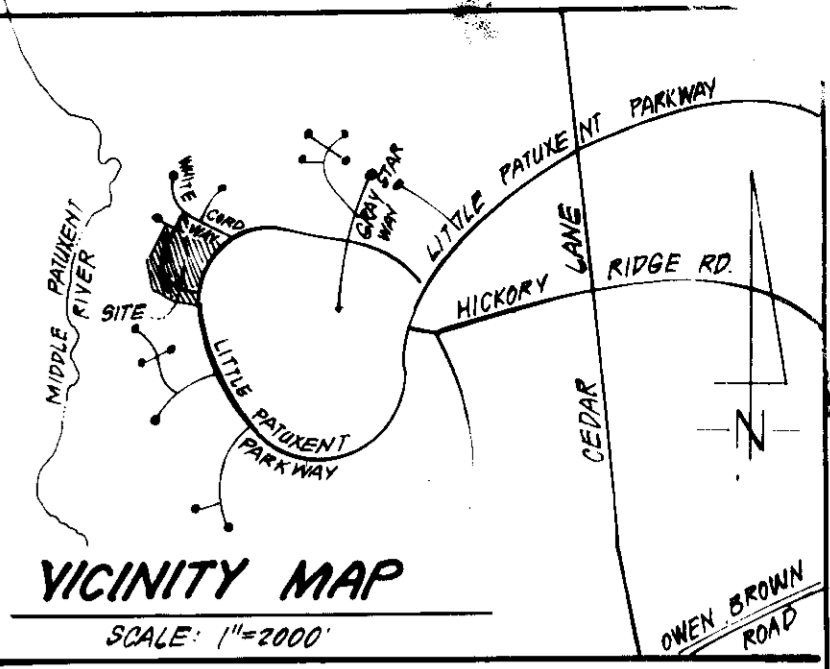


ALTERNATE #1
1" Bt. Conc. Surface
1" Bt. Conc. Base

ALTERNATE #2
1" Bt. Conc. Surface
3" Bt. Conc. Base
3" Gravel



TYPICAL HOUSES
NO SCALE



GENERAL NOTES:

- The Land included is zoned: New Town, Phase 181 Part III - Plat # 3054A - 633 Thru 725
- Coordinates are based upon traverse controls for Columbia established by Maps 170, 171, 172 and Plats 1 & 2 in 1968, which controls were tied to the Maryland Bureau of Control Survey Monuments and to U.S. Coast and Geodetic Survey Monuments in the Columbia Area.
- All roads are public and existing.
- Any damage to county owned rights of way to be corrected at the Developer's expense.
- Total Area included: 3.921 Acres
- Total Number of Lots: 29

LEGEND:

- Contour Interval 2 Ft.
- Existing Contour 1.0
- Proposed Contour 1.15
- Spot Elevation 1.15
- Direction of Drainage
- Existing Trees to be saved
- Walk-out Basement

NOTE: Storm Water Management Provided for in Central Facility in Village of Hickory Ridge 3/1, Approved Plans F 83-120.

Lot No.	STREET ADDRESS
1	12001 White Cord Way
2	12003 " " "
3	12005 " " "
4	12013 " " "
5	12017 " " "
6	12021 " " "
7	11950 Gold Needle Way
8	11946 " " "
9	11942 " " "
10	11938 " " "
11	11934 " " "

SUBDIVISION NAME: COLUMBIA VILLAGE OF HICKORY RIDGE	SECT./AREA: 3 / 7	LOTS: 1-29
PLAT # 6237	BLOCK # 4	ZONE: 35
WATER CODE: I-15	SEWER CODE: 6730300	ELEC. DIST. (ENVSUR TR): 5TH 6053.07

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED: JME BAF
DRAWN: KIW
CHECKED: JME BAF
DATE: 9-25-85

SCALE: 1"=30'
DRAWING: 10F 5
JOB NO.: 85-097
FILE NO.: 85-097-X

SITE DEVELOPMENT PLAN
LOTS 1 THRU 29
COLUMBIA
VILLAGE OF HICKORY RIDGE
SECTION 3 AREA 7
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: RYLAND GROUP - COLUMBIA DIV.
One Knoll North #503
Columbia, Md. 21045

SDP-86-75c

APPROVED
10-28-85
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 12-28-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 12-23-85

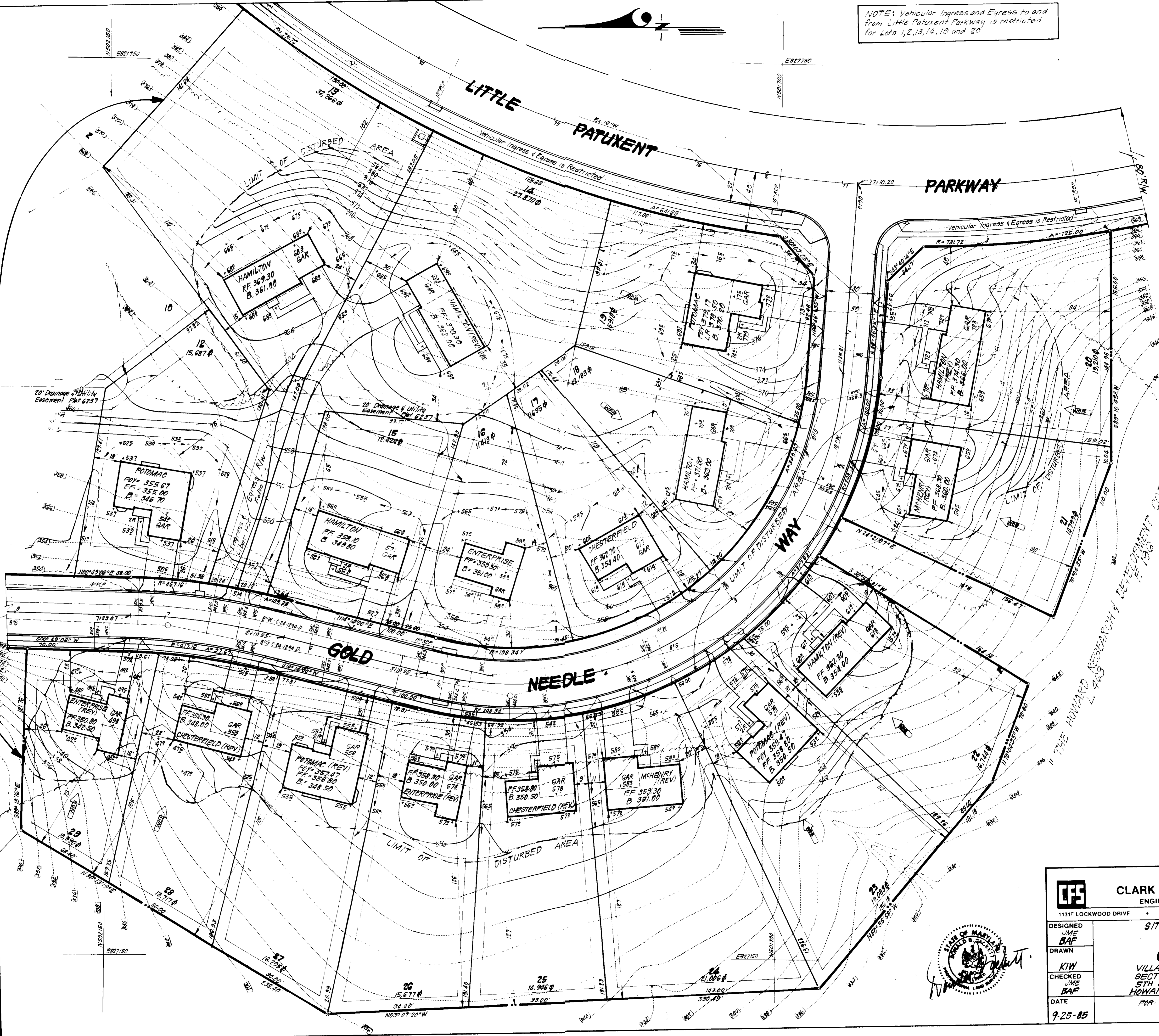
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 12-23-85

FOR CONTINUATION - SEE SHEET 2

VILLAGE OF HICKORY RIDGE
SECTION 3
PLAT 6238
AREA 7

NOTE: Vehicular Ingress and Egress to and from Little Patuxent Parkway is restricted for Lots 1, 2, 13, 14, 19 and 20

FOR CONTINUATION SEE SHEET 1



APPROVED
DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-28-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-28-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR
DATE 12-23-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 12-16-85

Lot No.	STREET ADDRESS
12	11,330 Gold Needle Way
13	11,326 " " " "
14	11,322 " " " "
15	11,318 " " " "
16	11,314 " " " "
17	11,310 " " " "
18	11,306 " " " "
19	11,302 " " " "
20	11,301 " " " "
21	11,295 " " " "
22	11,291 " " " "
23	11,287 " " " "
24	11,283 " " " "
25	11,279 " " " "
26	11,275 " " " "
27	11,271 " " " "
28	11,267 " " " "
29	11,263 " " " "

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS

1131F LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED JME
CHECKED JME
DATE 9-25-85

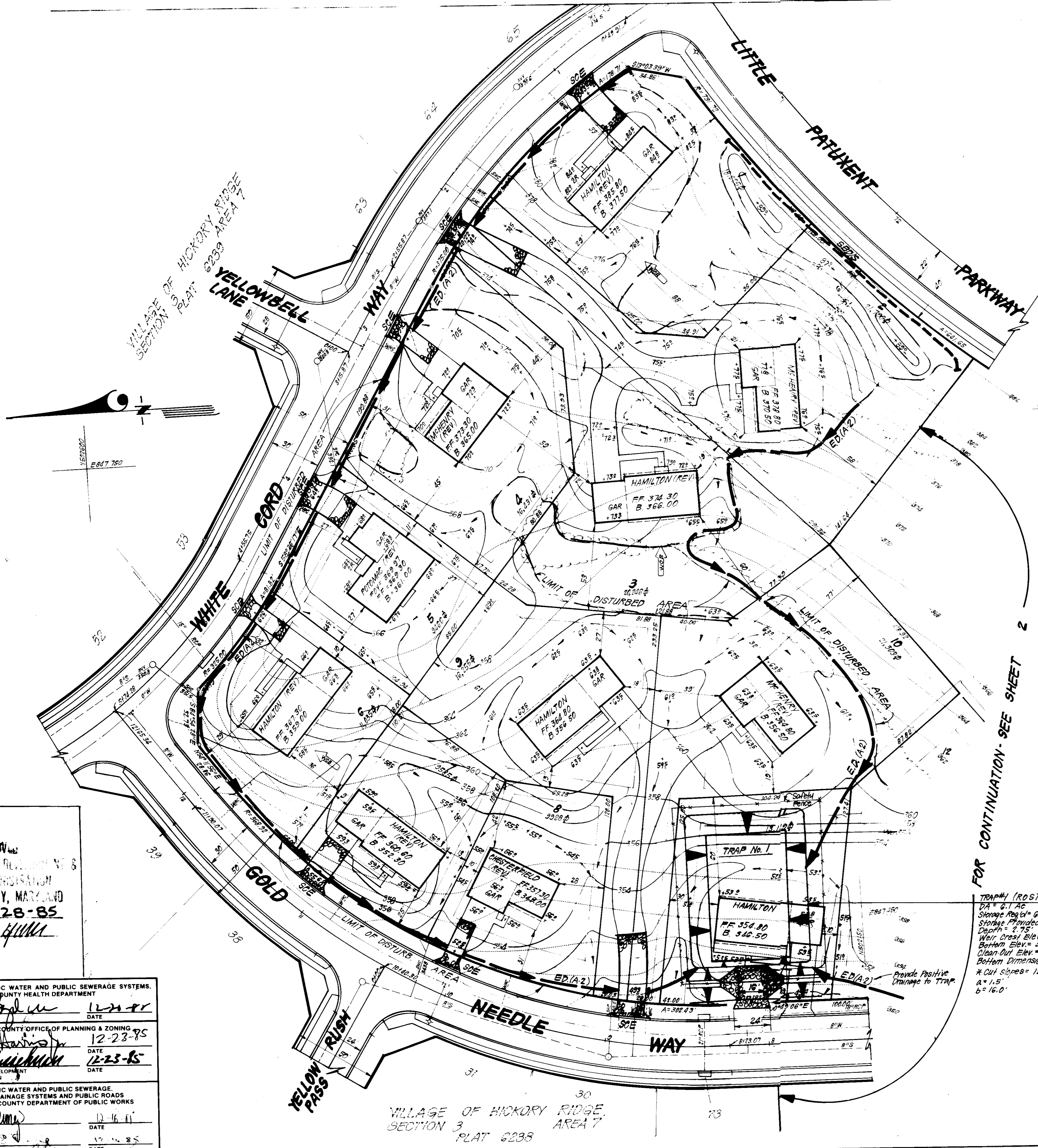
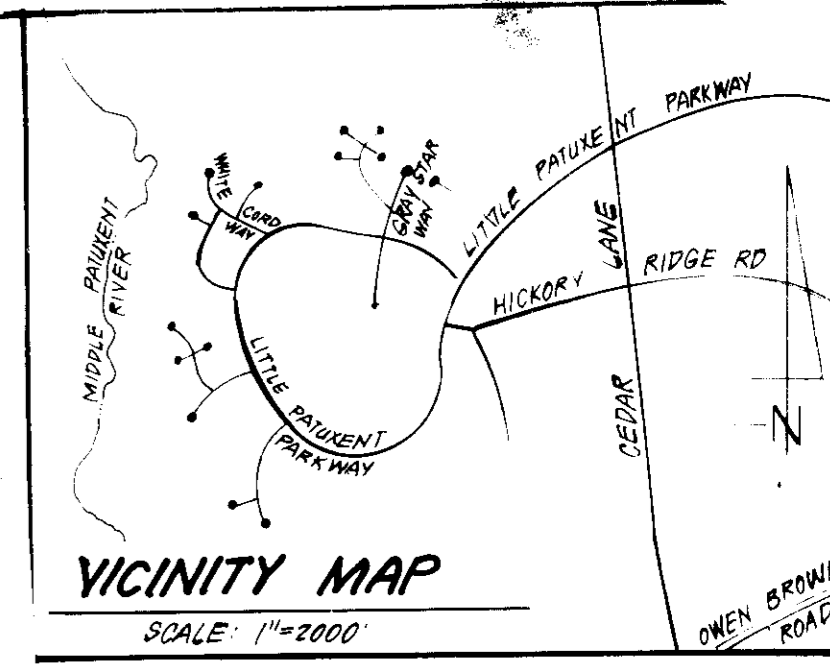
**SITE DEVELOPMENT PLAN
LOTS 1 THRU 29**

COLUMBIA
VILLAGE OF HICKORY RIDGE
SECTION 3 AREA 7
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: RYLAND GROUP - COLUMBIA DIV.
One Knoll North #503
Columbia, Md 21045

SCALE 1"=30'
DRAWING 2 OF 5
JOB NO. 85-097
FILE NO. 85-097-1

SDP-86-75c



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-28-85
[Signature]

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* DATE 12-21-85
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR *[Signature]* DATE 12-23-85
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* DATE 12-16-85
 CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 12-24-85

FOR CONTINUATION - SEE SHEET 2

TRAP#1 (ROST-ST. VI)*
 DA = 0.1 AC
 Storage Reg'd = 61(100) = 10,980 CF
 Storage Provided = 11,130 CF
 Depth = 2.75'
 Weir Crest Elev = 350.25
 Bottom Elev = 346.50
 Clean Out Elev = 347.07
 Bottom Dimensions = 48' x 77'
 * Cut Slopes = 1:1
 A = 1.5
 B = 16.0'

LEGEND:

1. Contour Interval
2. Existing Contour
3. Proposed Contour
4. Spot Elevations
5. Direction of Drainage
6. Existing Trees to be Saved
7. Walk Out Basement
8. Earth Dike
9. Straw Bale Dike or Silt Fence
10. Stabilized Construction Entrance

Reviewed for *Howard S.C.D.*
 Name
 and meets Technical Requirements
[Signature]
 Signature
 U.S. Soil Conservation Service
 Date

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

[Signature]
 Approved Date

ENGINEER'S CERTIFICATE
 I hereby 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 Conserva-
 tion District

[Signature]
 G. Nelson Clark
 PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 LICENSE NO. 12128-ES

DEVELOPER'S/BUILDER'S CERTIFICATE

"We certify that all development and construction will be in
 accordance with this plan of development and plan for erosion and sediment
 control and that all responsible personnel involved in the construction
 project will have a Certificate of Attendance at a Dept. of Planning and
 Resources Approved Training Program for the Control of Erosion and
 Erosion before beginning the project. I also authorize permission for
 site inspection by the Howard Soil Conservation District or their
 authorized agents, as are deemed necessary."

[Signature] 11-20-85
 Signature of Developer/Builder Date
 Maurice M. Simpkins

CLARK · FINEFROCK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

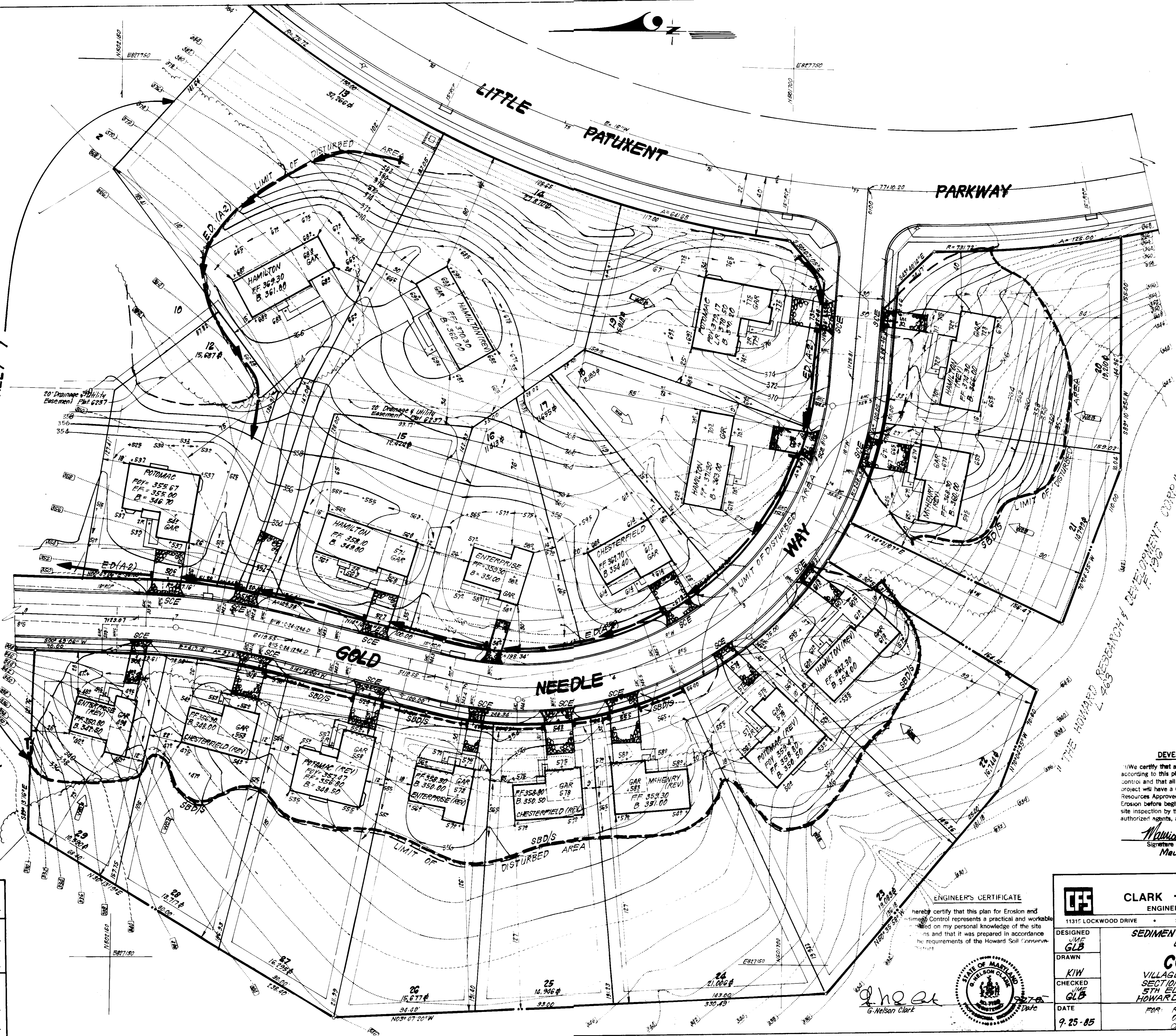
DESIGNED *GLB*
 BAF
 DRAWN *KIW*
 CHECKED *GLB*
 BAF
 DATE 9-25-85

SCALE 1" = 30'
 DRAWING 3 OF 5
 JOB NO. 85-09
 FILE NO. 85-097

SEDIMENT EROSION CONTROL PLAN
 LOTS 1 THRU 23
COLUMBIA
 VILLAGE OF HICKORY RIDGE
 SECTION 3 AREA 7
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 FOR RYLAND GROUP - COLUMBIA DIV.
 One Knoll North #503
 Columbia, Md. 21045

SDP-86-75c

FOR CONTINUATION-SEE SHEET 1



NOTE: Stabilize Slopes on Lots 13, 14, 20 & 21 with permanent seedings within 7 days of initial grading.

Reviewed for Howard S.C.D. Name: *Howard S.C.D.* and meets Technical Requirements. Signature: *M. M. Simpson* U.S. Soil Conservation Service

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

Approved Date

DEVELOPER'S/BUILDER'S CERTIFICATE

"We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible 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 the project. 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: *Maurice M. Simpkins* Date: 11-20-85

ENGINEER'S CERTIFICATE

hereby 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.

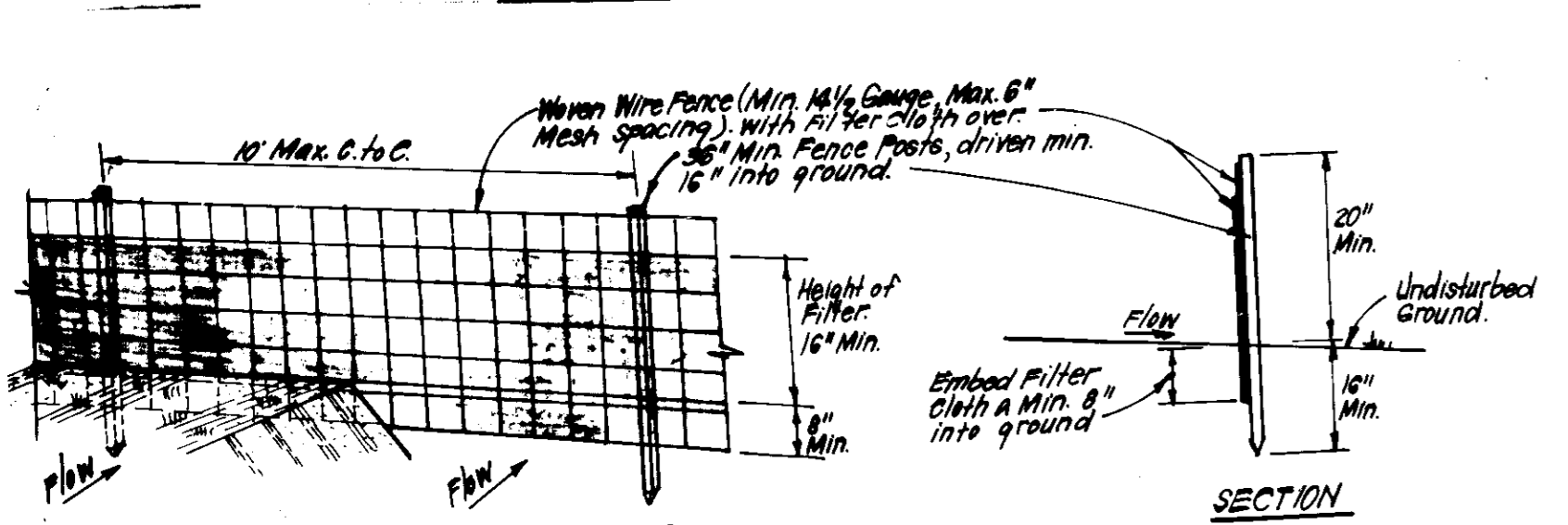
Signature: *G. Nelson Clark* Date: 12-23-85



APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 10-28-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT. APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING. APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

CLARK · FINEFROCK & SACKETT ENGINEERS · PLANNERS · SURVEYORS. 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400. SEDIMENT & EROSION CONTROL PLAN LOTS 1 THRU 23. COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 3 AREA 7 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND. FOR: RYLAND GROUP - COLUMBIA DV One Knoll North #503 Columbia, Md 21045. SDP-86-75.



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\"/>
- 3. When 2 sections of filter cloth adjoin each other they shall be overlapped by 6\"/>
- 4. Maintenance shall be performed as needed and material removed when "bulges" develop in silt fence.

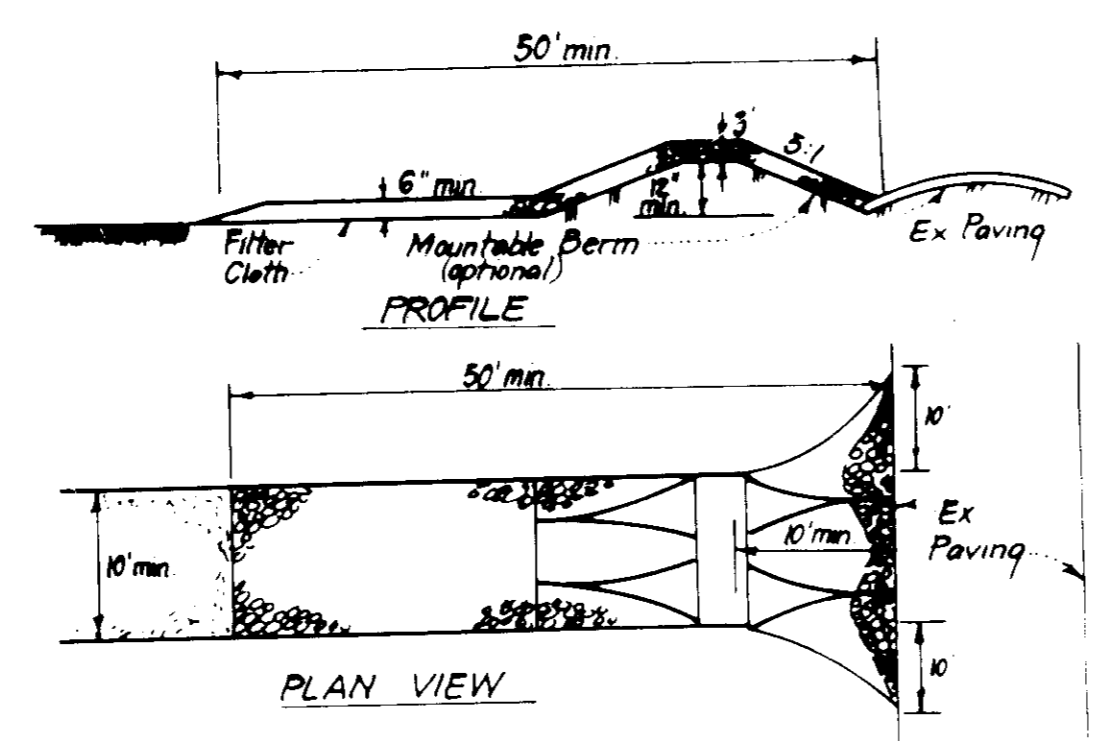
POSTS: Steel, either T or U Type or 2\"/>

FENCE: Woven Wire, 1/4\"/>

FILTER CLOTH: Filter Cloth, Miraflo 100X, Stabilinks, T140N or Approved Equivalent.

PREFABRICATED UNIT: Geofab, Envirofence, or Approved Equal.

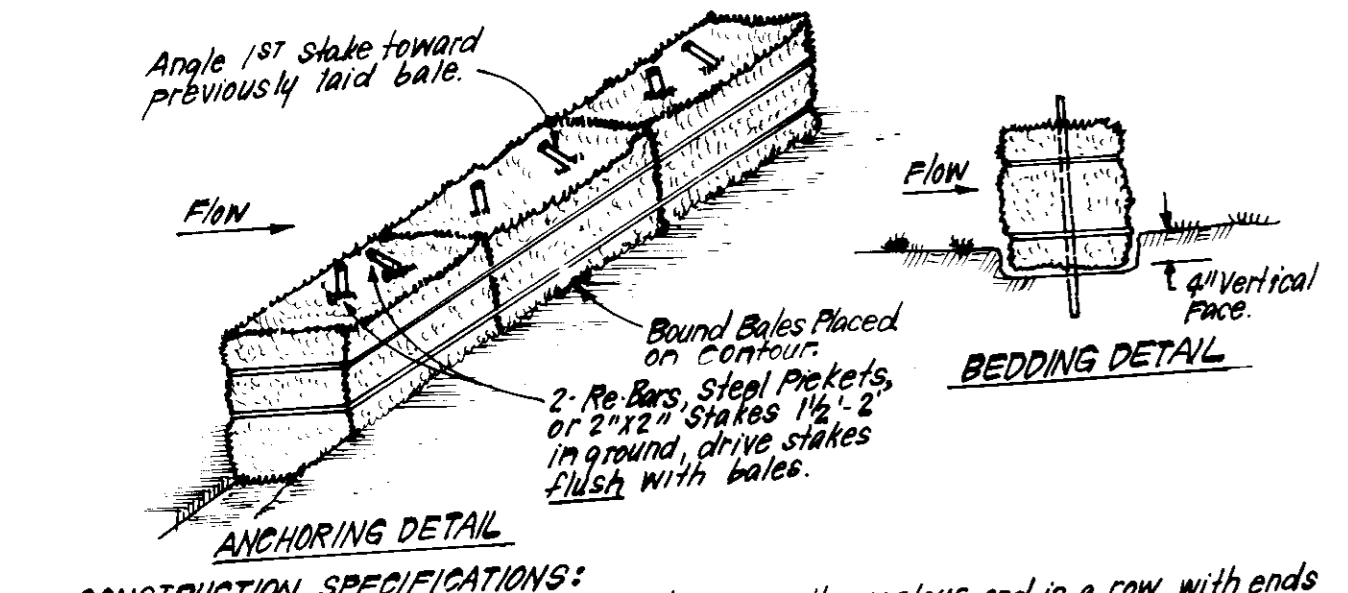
SILT FENCE DETAIL (S)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. Stone size - Use 2\"/>
- 2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- 3. Thickness - Not less than six (6) inches.
- 4. Width - Ten (10) foot minimum, but not less than the full width at points 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 single family residence lot.
- 6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, 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 to trap sediment. All 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.

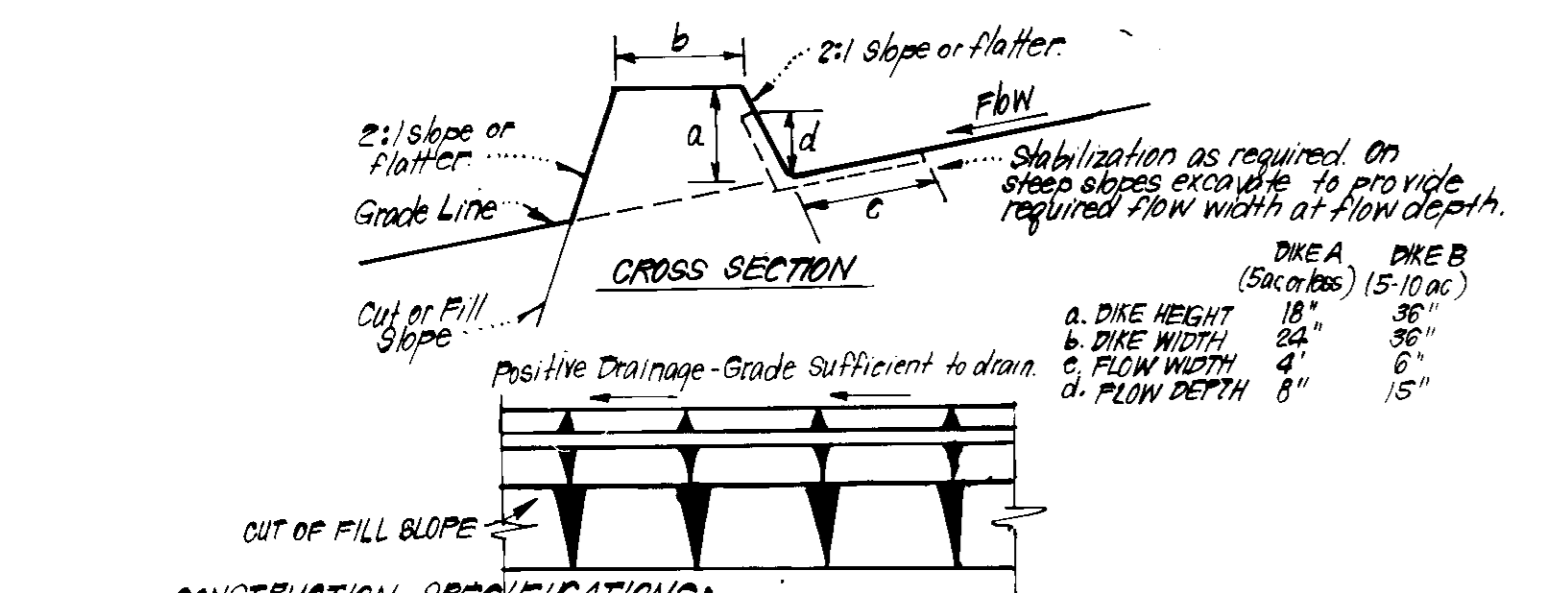
STABILIZED CONSTRUCTION ENTRANCE (SCE)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. Bales shall be placed at the top of a slope or on the contour and in a row with ends tightly abutting the adjacent bales.
2. Each bale shall be embedded in the soil a min. of 4\"/>
- 3. Bales shall be securely anchored in place by either 2 stakes or rebar driven thru the bale. The 1st stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale.
- 4. Inspection shall be frequent and repair/replacement shall be made promptly as needed.
- 5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

STRAW BALE DIKE DETAIL (SBD)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. All dikes shall be compacted by earth-moving equipment.
2. All dikes shall have positive drainage to an outlet.
3. Top width may be wider and side slopes may be flatter if desired, to facilitate crossing by construction traffic.
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.

FLOW CHANNEL STABILIZATION			
TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	3.5 - 5.0%	Seed & Straw Mulch	Seed or Straw Mulch
2	3.5 - 5.0%	Seed & Straw Mulch	Seed Willow or Excelsior Sod, 2\"/>
3	5.1 - 8.0%	Seed Willow or Sod, 2\"/>	
4	8.1 - 20.0%	Lined Rip Rap 4-8\"/>	

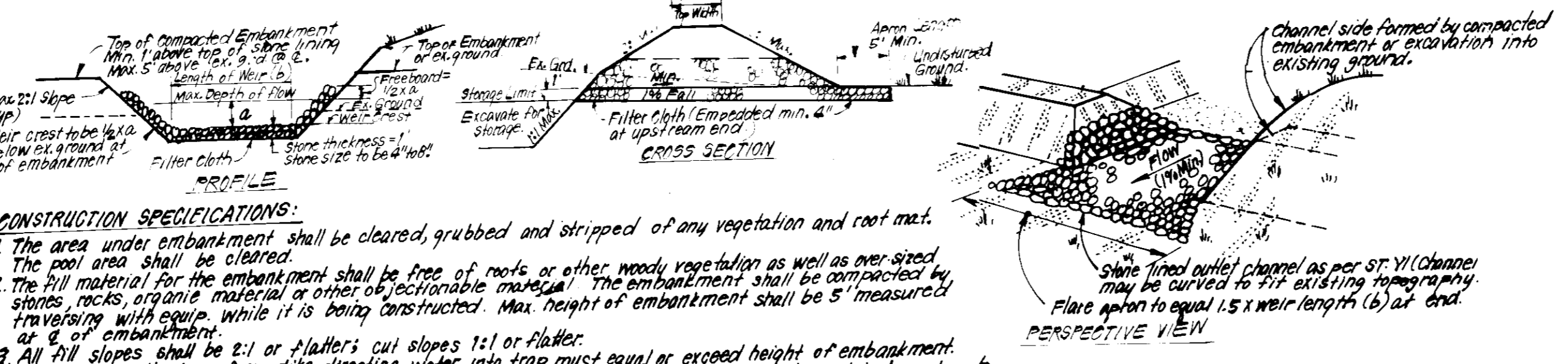
A Stone to be 2\"/>

B Rip Rap to be 4-8\"/>

C Approved equivalents can be substituted for any of the above materials.

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

EARTH DIKE DETAIL (E.D.)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

1. The area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
2. The fill material for the embankment shall be free of roots or other woody vegetation as well as over sized stones, rocks, organic material or other objectionable material. The embankment shall be constructed by traveling with equip. while it is being constructed. Max. height of embankment shall be 5' measured traveling with equip. or 6' of embankment.
3. All fill slopes shall be 2:1 or flatter's cut slopes 1:1 or flatter.
4. Elevation of the top of any dike directing water into trap must equal or exceed height of embankment on elevation of 1' below the lower weir crest.
5. Storage area provided shall be figured by computing the volume available behind the outlet channel up to an elevation of 1' below the lower weir crest.
6. Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap at least 1' with section nearest the entrance. Fabric placed on top. Fabric shall be embedded at least 6\"/>
- 7. Stone used in the outlet channel shall be 4\"/>
- 8. Sediment shall be removed and size restored to its original dimensions when the sediment has accumulated to the design depth of the trap. Removed sediment shall be deposited in a suitable area and in a manner that it will not erode.
- 9. The structure shall be inspected after each rain and repaired as needed.
- 10. Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
- 11. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
- 12. Drainage area for this practice is limited to 15 acres or less.

RIP RAP OUTLET SEDIMENT TRAP - ST-VI
NO SCALE

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil.

Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31 seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding - For periods March 1 thru April 30 and from August 15 thru November 15, seed with 25 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 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 sod.

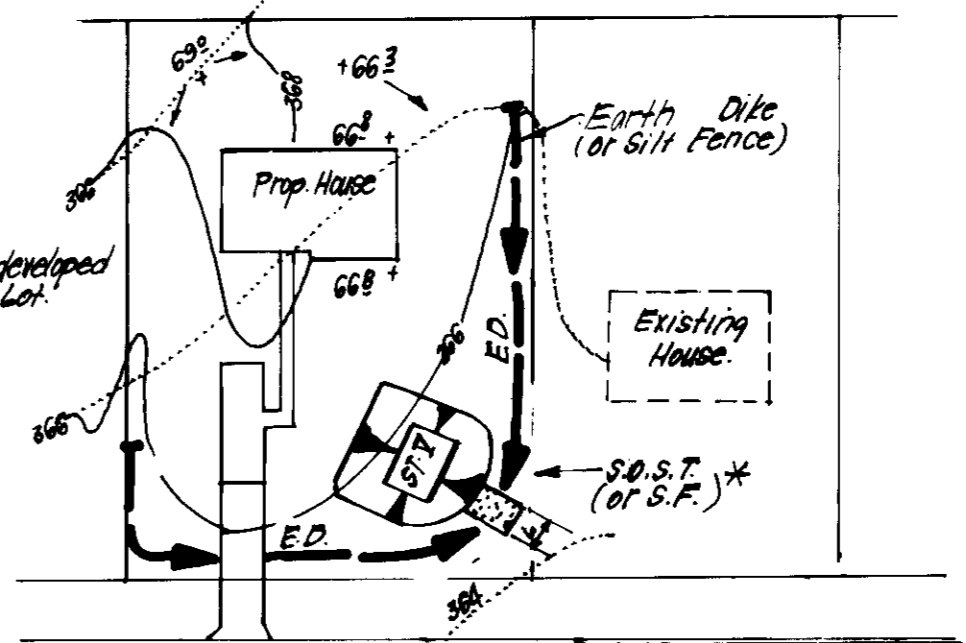
Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

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

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. (992-2437)
- 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 redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 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 12, 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) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch 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 and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
- 7) Site Analysis:

Total Area of Site	10.768 Acres
Area Disturbed	7.716 Acres
Area to be roofed or paved	1.837 Acres
Area to be vegetatively stabilized	5.872 Acres
Total Cut	37410 Cu. yds
Total Fill	8650 Cu. yds
Offsite waste/borrow area location	N/A
- 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 DW 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, 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-Sold" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- 12) All pipes to be blocked at the end of each day (see detail below). N/A
- 13) The total amount of straw bale dikes/silt fence equals 1545 L.F.



SINGLE LOT SEDIMENT CONTROL PLAN
NO SCALE

CONSTRUCTION SEQUENCE

- | CONSTRUCTION SEQUENCE | No. of DAYS |
|---|-------------|
| A. Obtain Grading Permit and Install Sediment & Erosion Control Devices and Stabilize | 10 |
| ** B. Excavate for Foundations, Rough Grade & Temporarily Stabilize | 30 |
| * C. Construct Structures, Sidewalks and Driveways | 280 |
| D. Final Grade and Stabilize in accordance w/ Slope & Specs | 14 |
| E. Upon approval of the sediment control inspector and HSCD remove sediment erosion controls and stabilize. | 2 |
- * Delay construction on lot II until all areas draining to the sediment trap have been stabilized and trap removed. Construct house utilizing single lot sediment control measures.
- ** Stabilize slopes on Lots 13, 14, 20 & 21 with permanent seeding within 7 days of initial grading.

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

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

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND

DATE: 10-28-85

Reviewed for Howard S.C.D. Name: James M. Nelson 12/2/85 Date: 12-2-85

Signature: James M. Nelson Date: 12-2-85

U.S. Soil Conservation Service

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

Signature: Maurice M. Simpkins Date: 11-20-85

Signature: G. Nelson Clark Date: 12-2-85

DEVELOPER'S/BUILDER'S CERTIFICATE

"I We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this 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 the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature: Maurice M. Simpkins Date: 11-20-85

Signature: G. Nelson Clark Date: 12-2-85

ENGINEER'S CERTIFICATE

I hereby 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

Signature: G. Nelson Clark Date: 12-2-85

CLARK · FINEFROCK & SACKETT ENGINEERS · PLANNERS · SURVEYORS

11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED: GLB/BAF

DRAWN: KIW

CHECKED: GLB/BAF

DATE: 9-25-85

SCALE: 1"=30'

DRAWING: 50F5

JOB NO.: 85-097

FILE NO.: 85-097-9E

PROJECT: VILLAGE OF HICKORY RIDGE SECTION 3 AREA 7 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FOR: RYLAND GROUP - COLUMBIA DIV. One North North #303 Columbia, Md 21045

SDP-86-75c