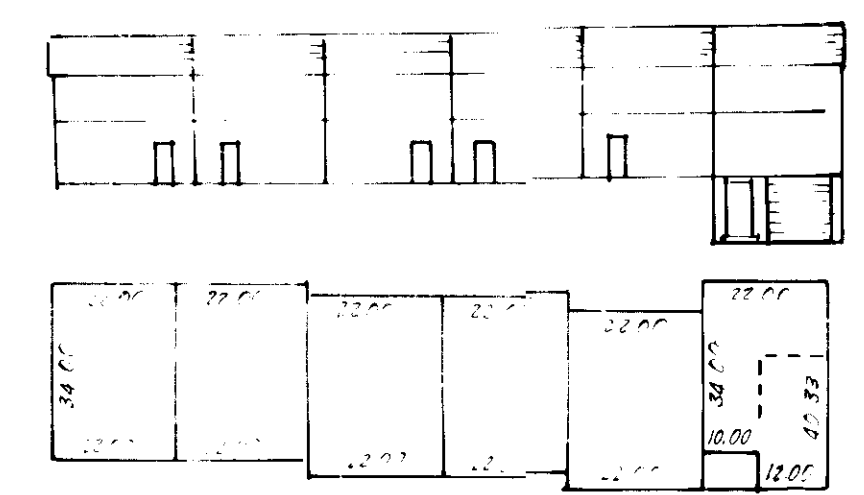
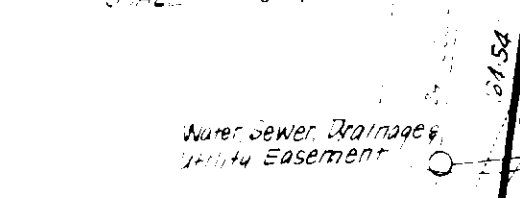
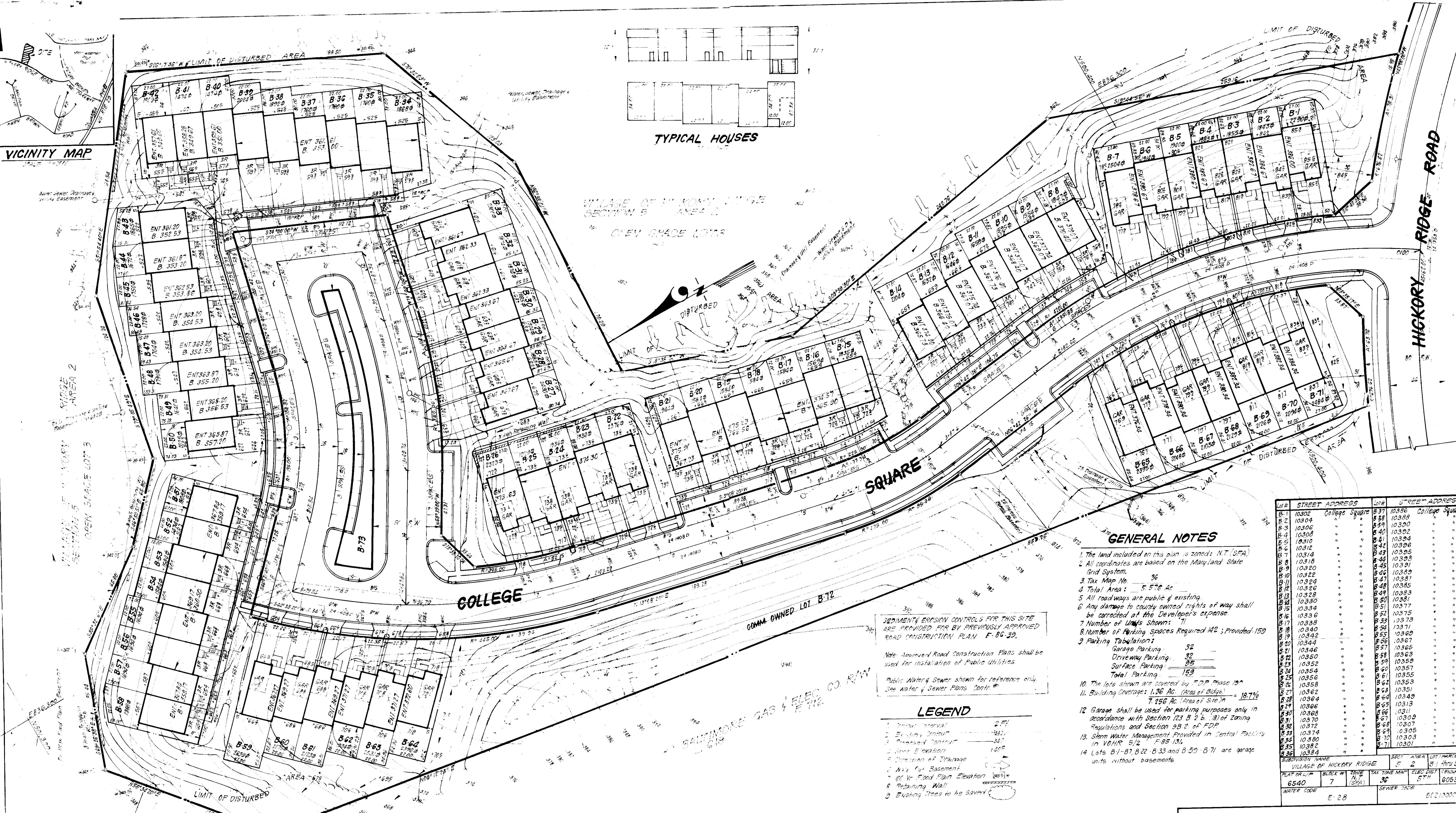


**VICINITY MAP**



**TYPICAL HOUSES**



VILLAGE OF HICKORY RIDGE  
SECTION 5 AREA 2  
OPEN SPACE LOTS



**GENERAL NOTES**

- The land included on this plan is zoned: N.T. (SFA)
- All coordinates are based on the Maryland State Grid System.
- Tax Map No. 36
- Total Area: 5.578 Ac
- All roadways are public & existing.
- Any damage to county owned rights of way shall be corrected at the Developer's expense.
- Number of Units Shown: 71
- Number of Parking Spaces Required 142; Provided 159
- Parking Tabulation:
 

Garage Parking	32
Driveway Parking	32
Surface Parking	95
<b>Total Parking</b>	<b>159</b>
- The lots shown are covered by ZDP Phase 10
- Building Coverage: 1.36 Ac (Area of Bldgs) = 18.7%
- 7.256 Ac (Area of Site)
- Garage shall be used for parking purposes only in accordance with Section 123 B 2 b. (8) of zoning Regulations and Section 9B 2 of FDP.
- Storm Water Management Provided in Central Facility in VDRR 5/2 F85 131.
- Lots B-1-B7, B-22, B-33 and B-39-B71 are garage units without basements.

SEDIMENT EROSION CONTROLS FOR THIS SITE ARE PROVIDED FOR BY PREVIOUSLY APPROVED ROAD CONSTRUCTION PLAN F-80-39.

Note: Approved Road Construction Plans shall be used for installation of Public Utilities.

Public Water & Sewer shown for reference only. See Water & Sewer Plans Cont. #

**LEGEND**

- 1' Contour Interval
- 2' Elevation Interval
- 3' Elevation Interval
- 4' Elevation Interval
- 5' Elevation Interval
- 6' Elevation Interval
- 7' Elevation Interval
- 8' Elevation Interval
- 9' Elevation Interval
- 10' Elevation Interval
- 11' Elevation Interval
- 12' Elevation Interval
- 13' Elevation Interval
- 14' Elevation Interval
- 15' Elevation Interval
- 16' Elevation Interval
- 17' Elevation Interval
- 18' Elevation Interval
- 19' Elevation Interval
- 20' Elevation Interval

Lot #	STREET ADDRESS	Lot #	STREET ADDRESS
B-1	10302 College Square	B-37	10386 College Square
B-2	10304	B-38	10388
B-3	10306	B-39	10390
B-4	10308	B-40	10392
B-5	10310	B-41	10394
B-6	10312	B-42	10396
B-7	10314	B-43	10398
B-8	10316	B-44	10399
B-9	10320	B-45	10391
B-10	10322	B-46	10389
B-11	10324	B-47	10387
B-12	10326	B-48	10385
B-13	10328	B-49	10383
B-14	10330	B-50	10381
B-15	10334	B-51	10377
B-16	10336	B-52	10375
B-17	10338	B-53	10373
B-18	10340	B-54	10371
B-19	10342	B-55	10369
B-20	10344	B-56	10367
B-21	10346	B-57	10365
B-22	10350	B-58	10363
B-23	10352	B-59	10359
B-24	10354	B-60	10357
B-25	10356	B-61	10355
B-26	10358	B-62	10353
B-27	10362	B-63	10351
B-28	10364	B-64	10349
B-29	10366	B-65	10347
B-30	10368	B-66	10345
B-31	10370	B-67	10343
B-32	10372	B-68	10341
B-33	10374	B-69	10339
B-34	10376	B-70	10337
B-35	10378	B-71	10335
B-36	10380	B-72	10333
B-37	10382		
B-38	10384		

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

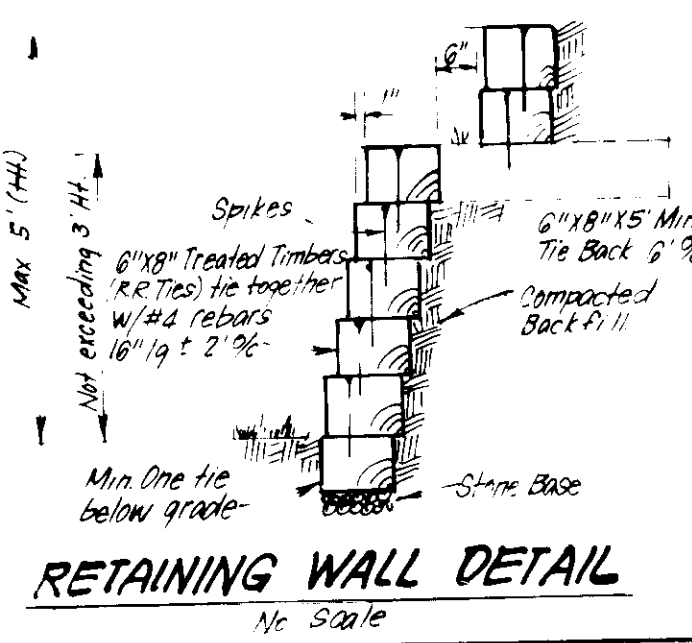
HEALTH OFFICER: *[Signature]* DATE: 1-8-86

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR: *[Signature]* DATE: 1-10-86

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

DIRECTOR: *[Signature]* DATE: 1-10-86

10-30-85  
*[Signature]*



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

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

DESIGNED: JME  
DRAWN: KIW  
CHECKED: JME  
DATE: 3-16-88

**SITE DEVELOPMENT PLAN**  
LOTS B-1 THRU B-72

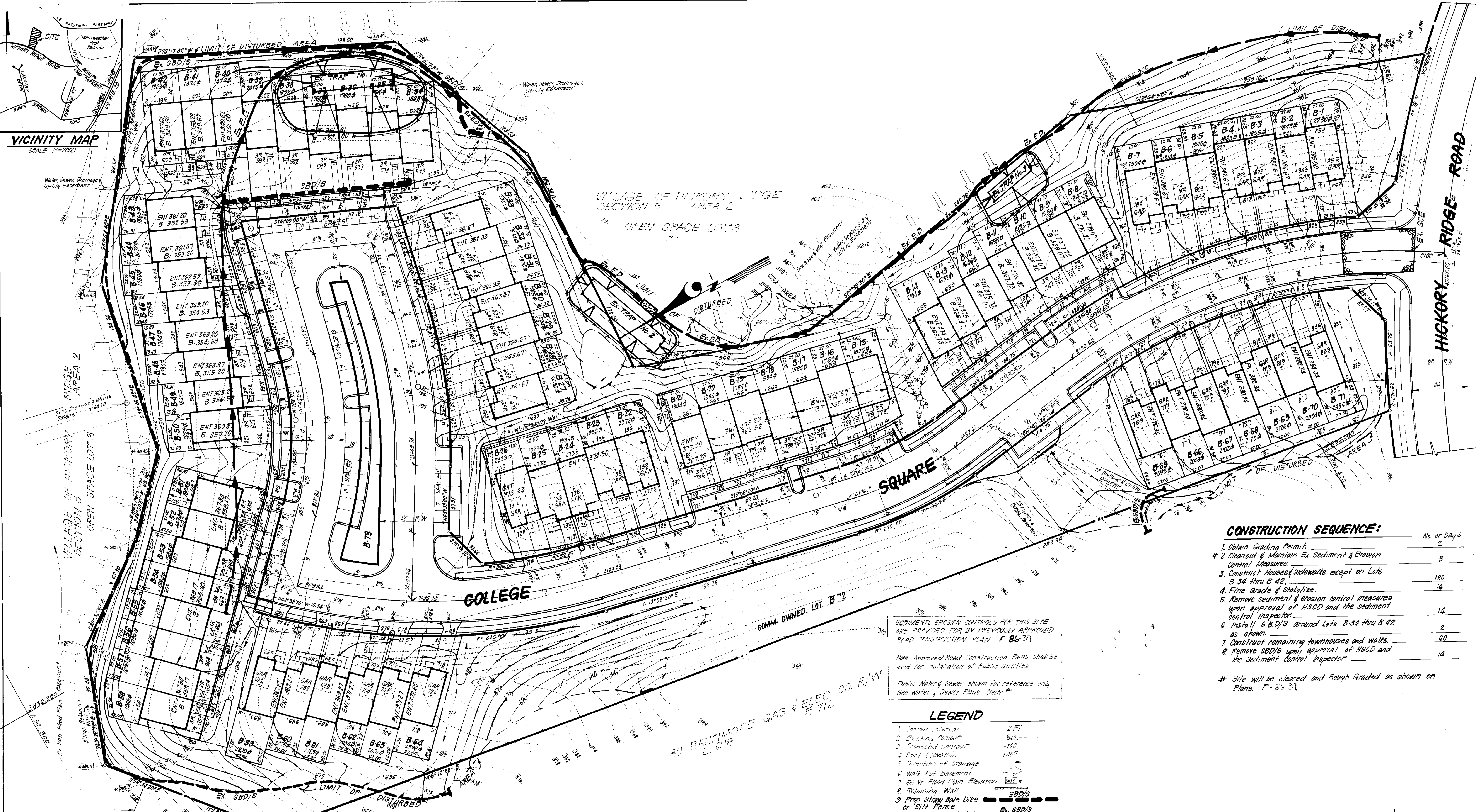
**COLUMBIA**  
VILLAGE OF HICKORY RIDGE  
SECTION 5 AREA 2  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

FOR: COLUMBIA BUILDERS, INC.  
5 Lakefront North, Suite 200  
Columbia, Md 21045

SCALE: 1"=30'  
DRAWING: 10F4  
JOB NO: 85-040  
FILE NO: 85-040

**SDP-86-68**





**VICINITY MAP**  
SCALE 1"=200'

VILLAGE OF HICKORY RIDGE  
SECTION 5 AREA 2  
OPEN SPACE LOTS

**CONSTRUCTION SEQUENCE:**

No.	Description	No. of Days
1.	Obtain Grading Permit.	2
2.	Cleanout & Maintain Ex. Sediment & Erosion Control Measures.	5
3.	Construct Houses & Sidewalks except on Lots B-34 thru B-42.	180
4.	Final Grade & Stabilize.	14
5.	Remove sediment & erosion control measures upon approval of HSCD and the sediment control inspector.	14
6.	Install S.B.D.'s around Lots B-34 thru B-42 as shown.	2
7.	Construct remaining townhouses and walks.	60
8.	Remove S.B.D.'s upon approval of HSCD and the sediment control inspector.	14

# Site will be cleared and Rough Graded as shown on Plans F-86-39.

SEDIMENT & EROSION CONTROLS FOR THIS SITE ARE PROVIDED FOR BY PREVIOUSLY APPROVED ROAD CONSTRUCTION PLAN F-86-39.

Note: Approved Road Construction Plans shall be used for installation of Public Utilities.

Public Water & Sewer shown for reference only. See Water & Sewer Plans Cont. #

**LEGEND**

1. Contour Interval	2 FT.
2. Existing Contour	---(42)---
3. Proposed Contour	---(42)---
4. Spot Elevation	140.5
5. Direction of Drainage	→
6. Walk Out Basement	---(42)---
7. 100 Yr. Flood Plain Elevation	140.5
8. Retaining Wall	---(42)---
9. Prop. Straw Bale Dike or Silt Fence	---(42)---
10. Exst. Straw Bale Dike or Silt Fence	---(42)---
11. Existing Earth Dike	---(42)---
12. Exst. Stabilized Construction Entrance	---(42)---

**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.

*H.N. Clark*  
G. Nelson Clark  
9-17-85

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

*John J. Gorman*  
1-8-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

*John W. Munn*  
1-10-86

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

*John W. Munn*  
1-3-86

**APPROVED**  
PLANNING BOARD  
OF HOWARD CO.  
DATE: 10-30-85

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

*David L. Gorman* 12-30-85  
Signature Date  
U.S. Soil Conservation Service

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

*Stephen L. Gorman* 1/10/86  
Approved Date

**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 project will have a Certificate of Attendance at a Dept. of Natural Resource 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."

*James Greenfield* 9-16-85  
Signature Date

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

11115 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED: JME  
DRAWN: JME  
CHECKED: JME  
DATE: 9-18-85

SCALE: 1"=30'  
DRAWING: 2 OF 4  
JOB NO.: 85-040  
FILE NO.: 85-040-SE

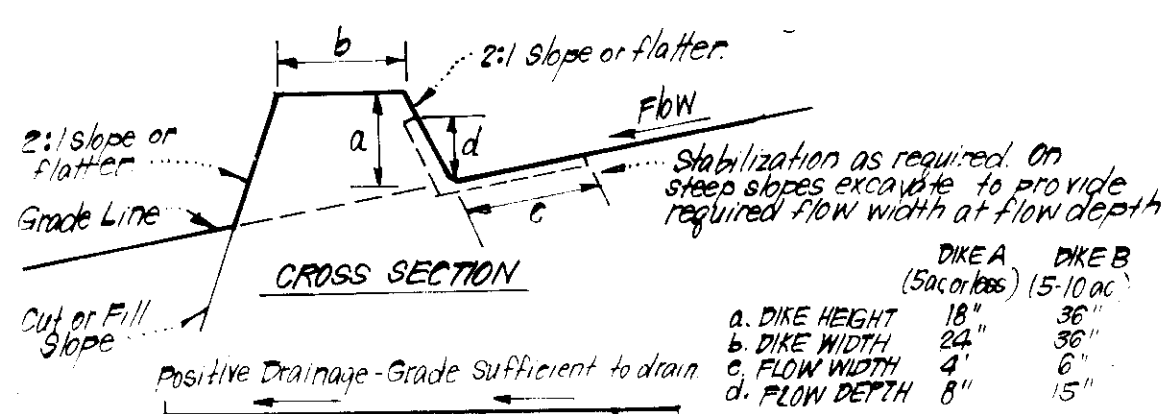
**SEDIMENT & EROSION CONTROL PLAN**  
LOTS B-1 THRU B-72

**COLUMBIA**  
VILLAGE OF HICKORY RIDGE  
SECTION 5 AREA 2  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

FOR: COLUMBIA BUILDERS, INC.  
3 Lakefront North, Suite 200  
Columbia, Md. 21045

SDP-86-68





**CONSTRUCTION SPECIFICATIONS:**

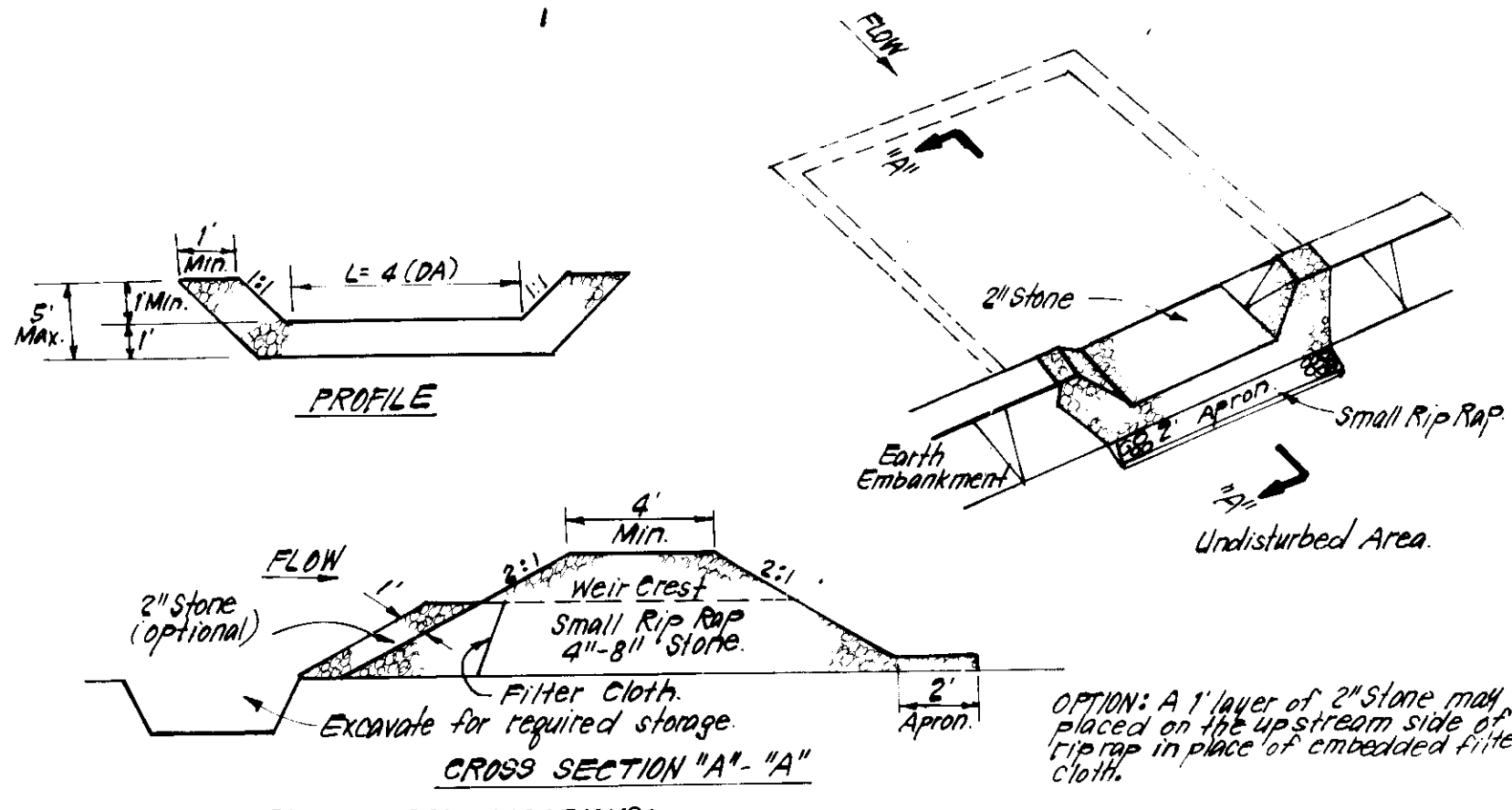
- All dikes shall be constructed by earth-moving equipment.
- All dikes shall have positive drainage to an outlet.
- The width may be wider and side slopes may be flatter if desired, to facilitate crossing by construction traffic.
- Field location should be adjusted as needed to utilize a stabilized safe outlet.
- 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.
- 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.

TYPICAL TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	1.5 - 3.0%	Seed & Straw Mulch	Seed or Straw Mulch
2	3.1 - 5.0%	Seed & Straw Mulch	Seed White, or Excelsior's Sod, 2" Stone
3	5.1 - 8.0%	Seed White, or Sod, 2" Stone	Lined Rip Rap 4"-8" Stone
4	8.1 - 20.0%	Lined Rip Rap 4"-8" Stone	Engineering Design

A. Stone to be 2" Stone, or recycled concrete equivalent, in a layer at least 3" thick and be pressed into soil with construction equipment.  
 B. Rip Rap to be 4"-8" in a layer at least 8" thick, pressed into soil.  
 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

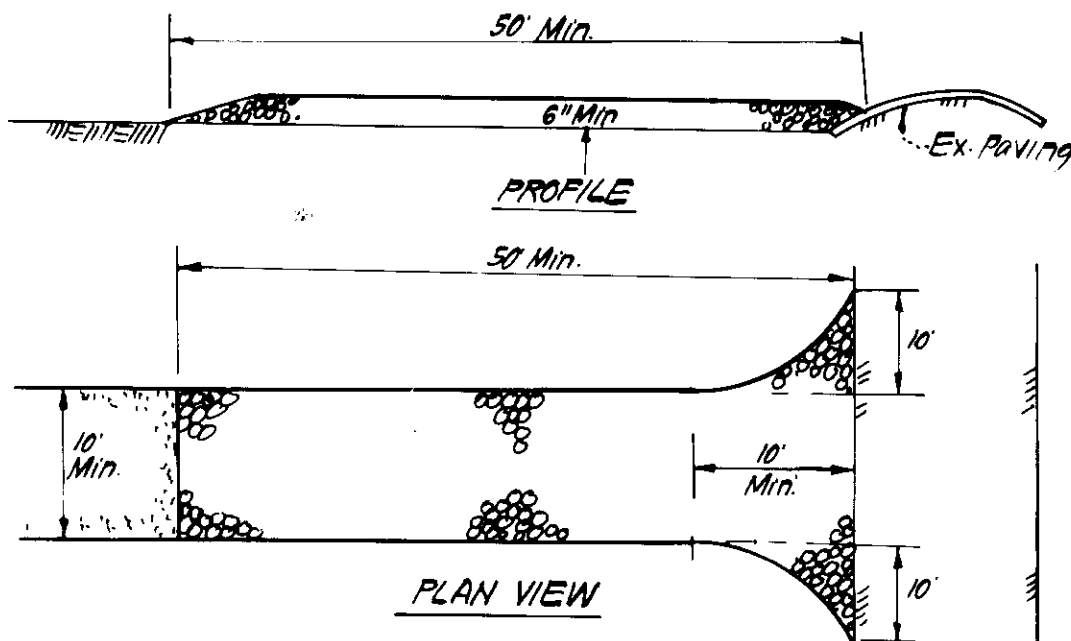


**CONSTRUCTION SPECIFICATIONS:**

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The trap area shall be cleared.
- The fill material for the embankment shall be free of roots and other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
- All cut and fill slopes shall be 2:1 or flatter.
- The stone used in the outlet shall be small rip rap 4"-8" along with 1" thickness of 2" aggregate placed on the up-grade side on the small rip rap or embedded filter cloth in the rip rap.
- 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.
- The structure shall be inspected after each rain and repairs made as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

**STONE OUTLET SEDIMENT TRAP (S.O.S.T.) ST.V.**

NO SCALE

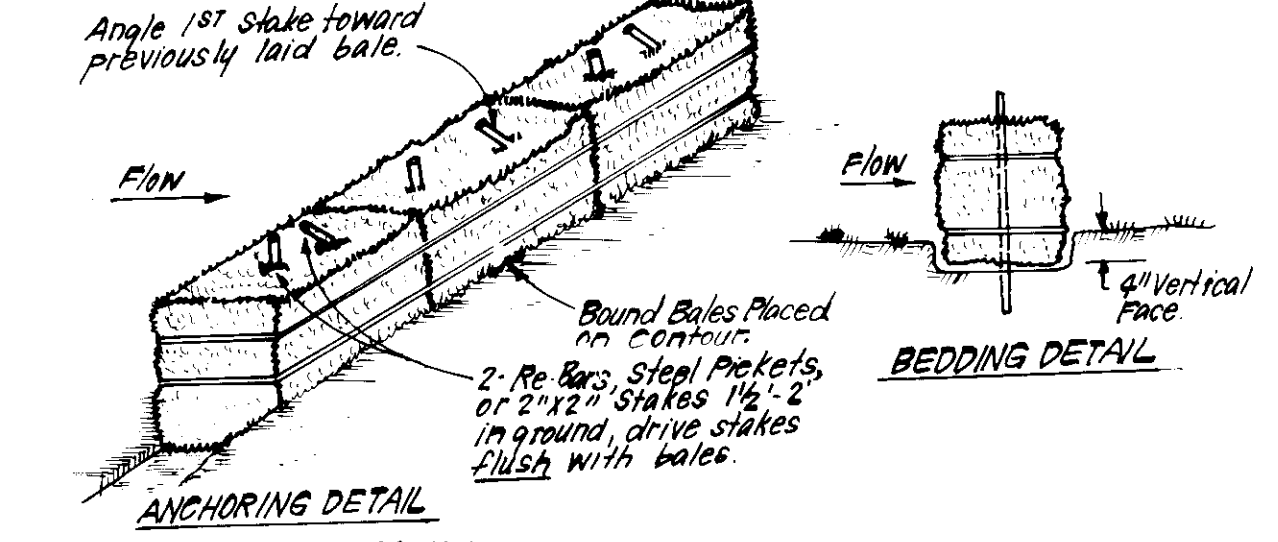


**CONSTRUCTION SPECIFICATIONS:**

- Stone Size - Use 2" Stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 130' min length would apply).
- Thickness - Not less than 6".
- Width - 7' or more, but not less than the full width at point where ingress or egress occur.
- 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.
- Surface Water - All surface water flowing or directed toward construction entrances shall be piped across the entrance.
- 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.
- Washing - Washing 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.
- Periodic inspection and needed maintenance shall be provided after each rain.

**STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)**

NO SCALE

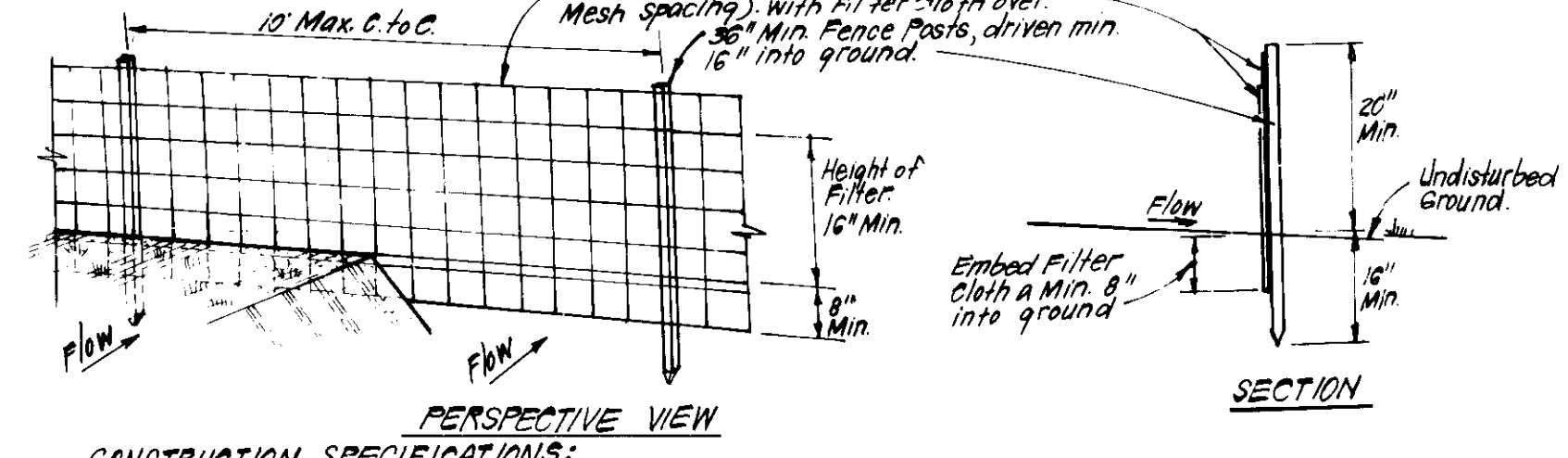


**CONSTRUCTION SPECIFICATIONS:**

- 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.
- Each bale shall be embedded in the soil a min. of 4" and placed so the bindings are horizontal.
- Bales shall be securely anchored in place by either 2 stakes or rebar driven thru the bale. The 180° 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.
- Inspection shall be frequent and repair replacement shall be made promptly as needed.
- 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:**

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
- When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and folded.
- 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, 14 1/2 Gauge, 6" Max. Mesh Opening  
 FILTER CLOTH: Filter X, Miraf 100X, Stablunka, T140N or Approv. equal  
 PREFABRICATED UNIT: Geofab, EnviroFence or Approv. equal

**SILT FENCE DETAIL (S)**

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:

- 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. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 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 reseeds.

**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 2 1/2 bushel per acre of annual ryegrass (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**

- 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)
- 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.
- Following initial soil disturbance or redistribution, 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.
- 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.
- 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.
- 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.
- Site Analysis:
 

Total Area of Site	5,576 Acres
Area Disturbed	5,912 Acres
Area to be roofed or paved	1,850 Acres
Area to be vegetatively stabilized	4,072 Acres
Total Cut	Cu. yds
Total Fill	Cu. yds
Offsite waste/borrow area location	N/A
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County DFW sediment control inspector.
- On all sites with disturbed areas in excess of 2 acres, approval 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.
- If houses are to be constructed on an "As-Built" basis, at random, single lot Sediment Control as shown below shall be implemented. NA
- All pipes to be blocked at the end of each day (see detail below). NA
- The total amount of straw bale dikes/silt fence equals 295 L.F.

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 PLANNING BOARD OF HOWARD COUNTY**

DATE: 10-30-85

Reviewed for Howard S.C.D. and meets Technical Requirements

Signature: Stephen L. Amba 4/10/86

U.S. Soil Conservation Service

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

**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 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: B. J. ... 9-16-85

**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 9-17-85

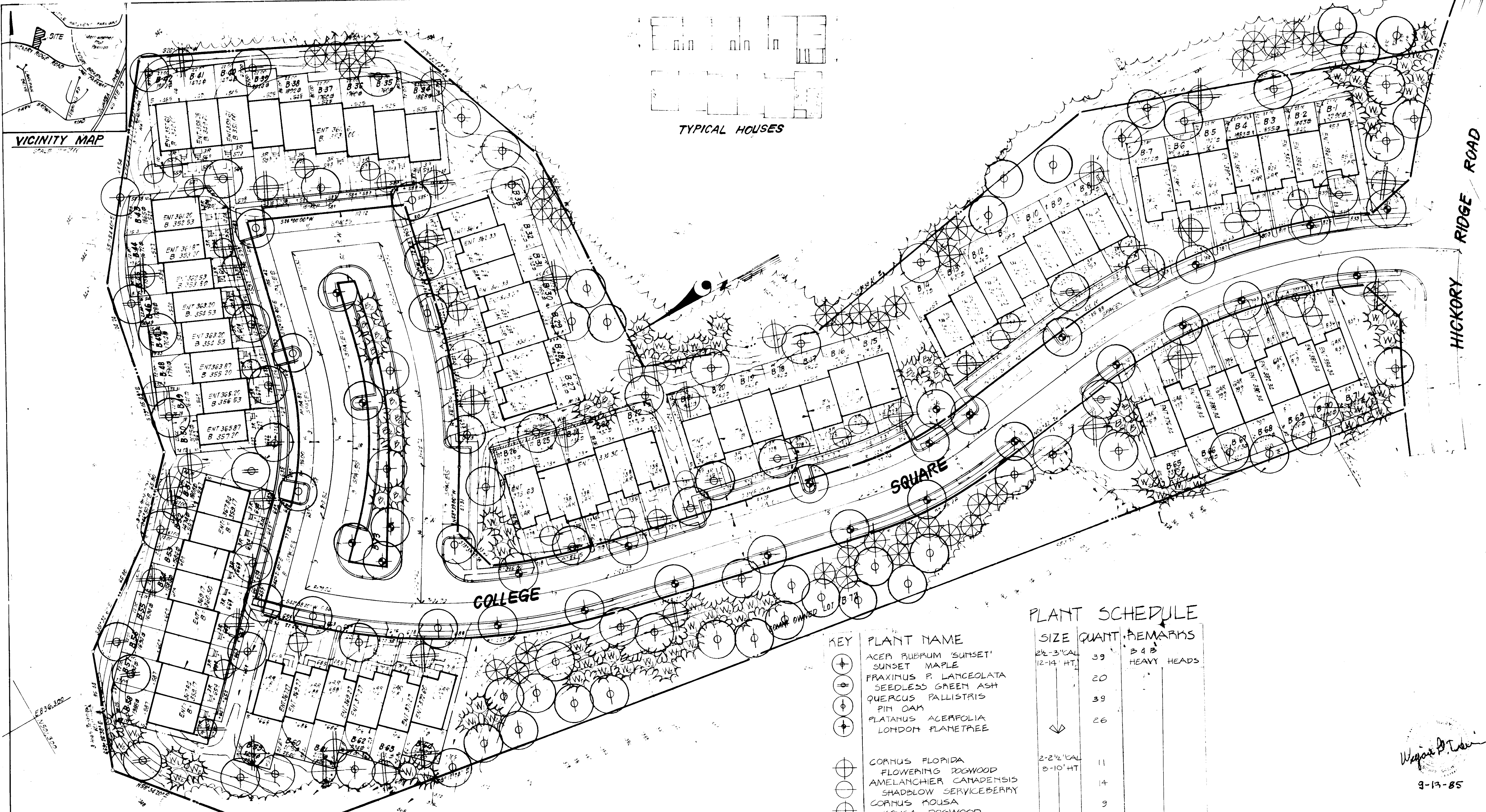
**CLARK • FINEFROCK & SACKETT**

ENGINEERS • PLANNERS • SURVEYORS

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

DESIGNED	JME	<b>SEDIMENT &amp; EROSION CONTROL PLAN</b> LOTS 8-1 THRU 8-72 <b>COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 5 AREA 2 5TH ELECTION DISTRICT HOWARD COUNTY MARYLAND</b> FOR: COLUMBIA BUILDERS, INC. 3 LAKETOWN NORTH SUITE 200 COLUMBIA, MD 21046	SCALE	1"=30'
DRAWN	R/W		DRAWING	3 OF 4
CHECKED	JME		JOB NO.	85-040
DATE	9-16-85		FILE NO.	85-040.5E
			SDP-86-68.	





VICINITY MAP  
SCALE 1"=100'

TYPICAL HOUSES

HICKORY RIDGE ROAD

SQUARE

COLLEGE

PLANT SCHEDULE

KEY	PLANT NAME	SIZE	QUANT.	REMARKS
⊕	ACER RUBRUM 'SUNSET'	2 1/2 - 3' CAL	39	B 4 B
⊕	SUNSET MAPLE	12-14' HT.		HEAVY HEADS
⊕	FRAXINUS P. LANCEOLATA		20	
⊕	SEEDLESS GREEN ASH			
⊕	QUERCUS PALLISTRIS		39	
⊕	PIN OAK			
⊕	PLATANUS ACERFOLIA		26	
⊕	LONDON PLANETREE			
⊕	CORNUS FLORIDA	2-2 1/2' CAL	11	
⊕	FLOWERING DOGWOOD	8-10' HT.		
⊕	AMELANCHIER CANADENSIS		14	
⊕	SHADBLOW SERVICEBERRY			
⊕	CORNUS KOUSA		9	
⊕	KOUSA DOGWOOD			
⊕	MALUS SNOWCLOUD		15	
⊕	SNOWCLOUD CRABAPPLE			
⊕	PRUNUS S 'KWANZAN'		17	
⊕	KWANZAN CHERRY			
⊕	CRATAEGUS PHAEOPHYLLUM		34	
⊕	WASHINGTON HAWTHORN			
⊕	PINUS STROBUS	6-7' HT.	26	B 4 B HEAVY
W <sub>1</sub>	EASTERN WHITE PINE			
W <sub>2</sub>	PINUS STROBUS	7-8' HT.	33	
B <sub>1</sub>	EASTERN WHITE PINE			
B <sub>1</sub>	PINUS THUNBERGII	6-7' HT.	10	
B <sub>1</sub>	JAPANESE BLACK PINE			
B <sub>2</sub>	PINUS THUNBERGII	7-8' HT.	9	
B <sub>2</sub>	JAPANESE BLACK PINE			

NOTE:

- THIS PLAN SUPERCEDES PREVIOUSLY APPROVED PLAN 85-040-D, DATED 3/85 (FOR STREET TREE PLANTING ONLY).
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH COLUMBIA H.P.D. PLANTING SPECIFICATIONS.
- SUBSTITUTIONS MAY BE PERMITTED WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT, (593-3400).

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 1-8-86

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DATE 1-10-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE 1-6-86

APPROVED  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE 10-30-85

CLARK · FINEFROCK & SACKETT  
ENGINEERS · PLANNERS · SURVEYORS  
11311 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904

DESIGNED: NBN  
DRAWN: NBN  
CHECKED: WHT  
DATE: 9-85

LANDSCAPE PLAN  
LOTS B-1 THRU B-72

COLUMBIA  
VILLAGE OF HICKORY RIDGE  
SECTION 5 AREA 2  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SDP-86-68

W. J. ...  
9-13-85