

Footnotes - Table 51-1
Permanent Seedings and Seeding Dates (continued)
Use strip mulch to provide a stand of grass for erosion control during summer.

STANDARD RESPONSIBILITY NOTES
The developer is responsible for the acquisition of all easements, rights, and/or rights-of-way that may be required for the sediment and erosion control practices.

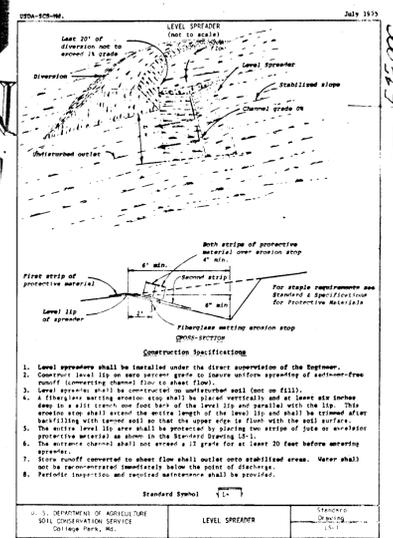
All areas remaining or intended to remain disturbed for longer than 45 days shall be stabilized in accordance with the USDA, Soil Conservation Service's "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" for critical area stabilization.

The developer is responsible for the acquisition of all easements, rights, and/or rights-of-way that may be required for grading and/or work on adjacent properties included in this plan.

Table 51-1: Temporary Seedings by Rates, Depths and Dates. Columns include Species, Seeding Rate, Planting Depth, and Seeding Dates for Coastal Plain and Non-Tidal areas.

1/ Use only on areas where weed stalks and volunteer growth are acceptable.
2/ Applicable on slopes 3:1 or less.
3/ Use varieties currently recommended for Maryland. Use certified seed when available.

Table 51-2: Permanent Seedings and Seeding Dates. Columns include Species, Seeding Rate, Planting Depth, and Seeding Dates for Coastal Plain and Non-Tidal areas.



V. Mulching

A. Materials and Amounts

- 1. Straw - Straw shall be unrotted small grain straw applied at the rate of 1-1/2 to 2 tons per acre, or 70 to 90 pounds per 1,000 sq. ft. Mulch materials shall be relatively free of all kinds of weeds...

USDA-SCS-46 July 1975

3. Mulch Anchoring Tool

A tractor drawn implement designed to punch and anchor mulch into the surface 2 inches of soil. This practice affords maximum erosion control but is limited to flatter slopes where equipment can operate safely.

4. Liquid Mulch Binders

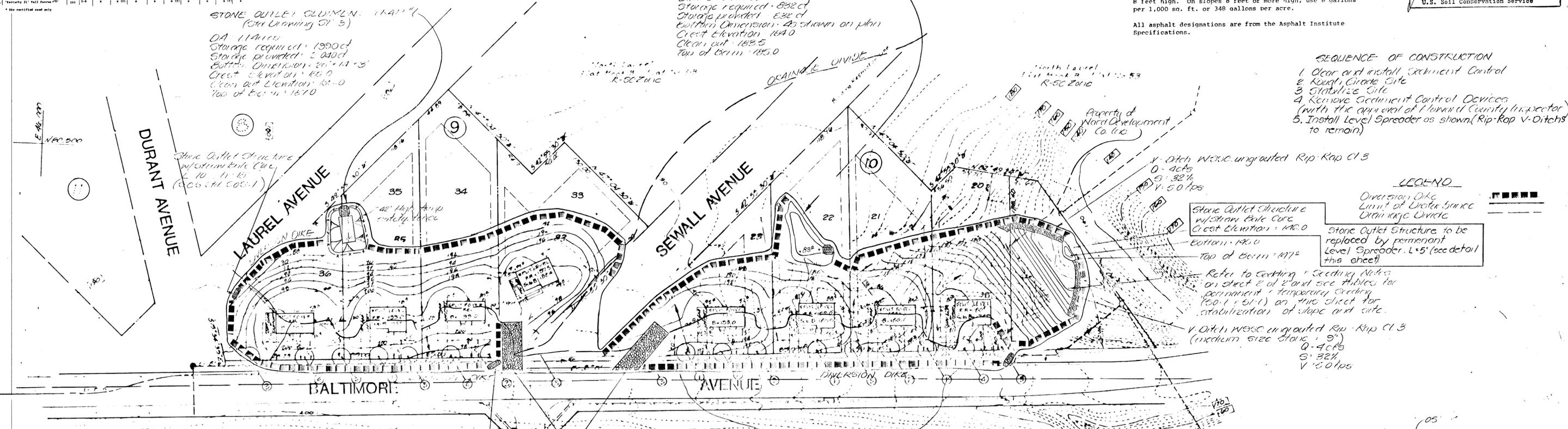
Applications of liquid binders should be heavier at edges where wind catches mulch, in valleys, and at crests of banks. Remainder of area should be uniform in appearance.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. Approved: Howard S. D.

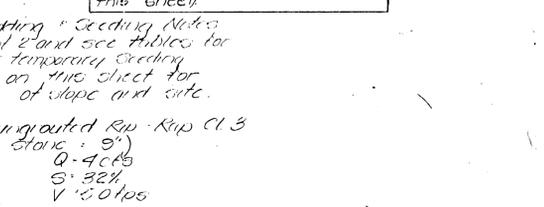
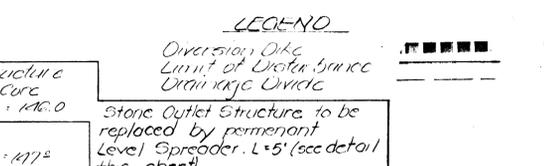
Reviewed for: Howard S.C.D. Land use Technical Requirements Date: 4-7-82 Signature: U.S. Soil Conservation Service

STONE OUTLET SEWMENT TRAIL #2 (SEE DRAWING 51-3)
D.A. 0-4% Aves
Storage required: 832 cu
Storage provided: 832 cu
Bottom Dimension: 43' x 11' x 3'

STONE OUTLET COLUMN #1A11 (SEE DRAWING 51-3)
D.A. 11% Aves
Storage required: 1350 cu
Storage provided: 1350 cu
Bottom Dimension: 20' x 11' x 3'



- SEQUENCE OF CONSTRUCTION
1. Clear and install Sediment Control
2. Layout Grade Site
3. Stabilize Site
4. Remove Sediment Control Devices (with the approval of Howard County Inspector)
5. Install Level Spreader as shown (Rip-Rap V-Ditches to remain)



DEVELOPER'S CERTIFICATE
I certify that a development and/or construction will be done according to this plan of development and plan for erosion and sediment control, and also subject to periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

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.

US. Soil Conservation District
APPROVED: HOWARD CO. OFFICE OF PLANNING & ZONING
Planning Director: William M. Mueselman
Date: 3-16-82

Approved: Howard County Dept. of Public Works
Director: William E. R...
Date: 4-14-82

Table with columns: NO., BY, DATE, REVISIONS. Row 1: 1, JLB, 8-1-81, Level Spreader added as shown.

Signature and date of Engineer: Paul B... 10/6/81

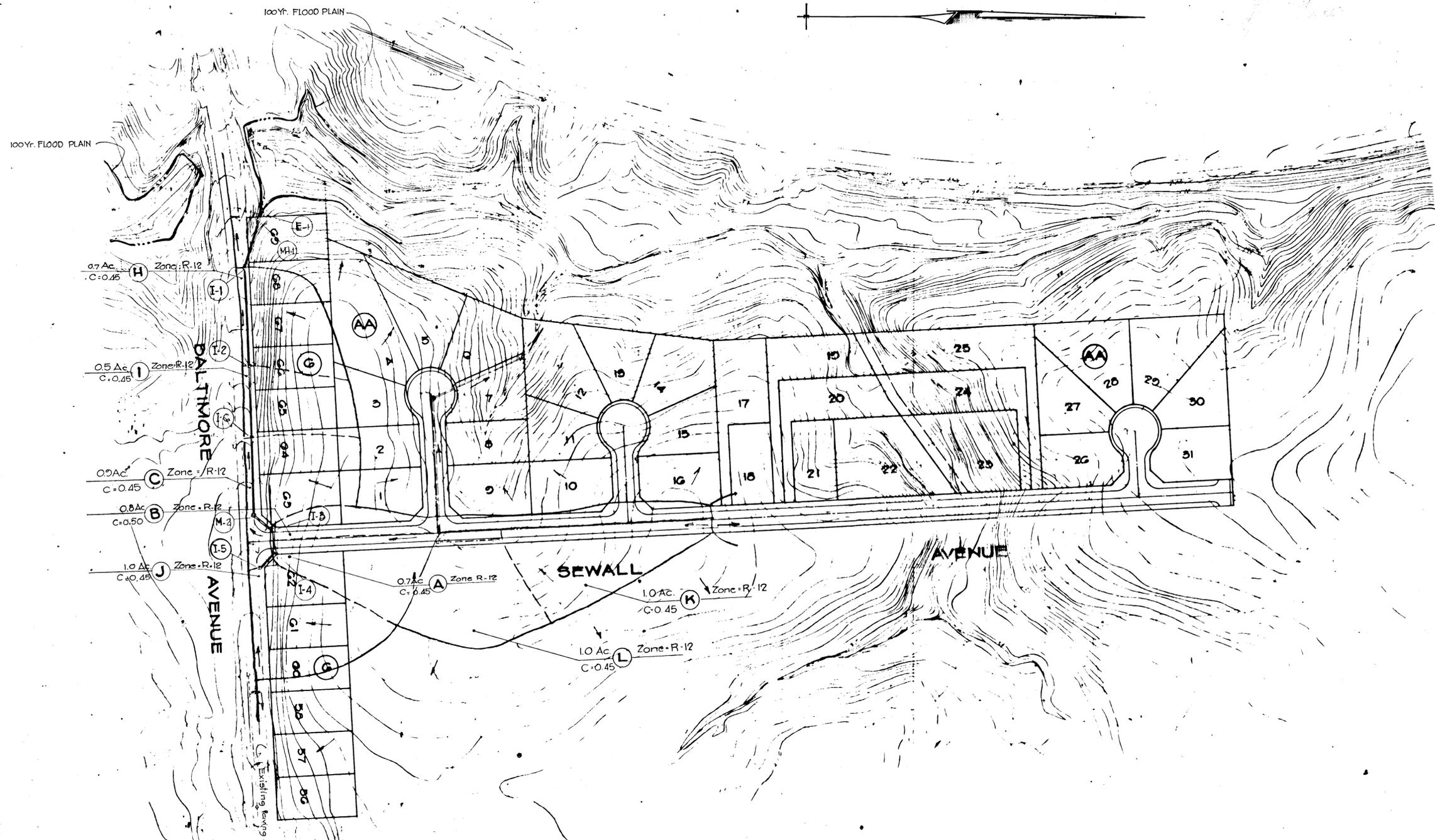
Professional Engineer Seal for William M. Mueselman, State of Maryland, License No. 10909.

Johnson, Mirmiran & Thompson, P.A.
Engineers - Planners - Surveyors - Landscape Architects

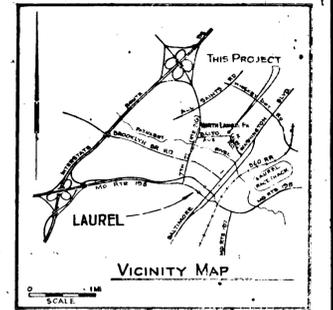
SEDIMENT CONTROL PLAN
LOTS 33-36 BLK 9 & LOTS 20-23 BLK 10
NORTH LAUREL
HOWARD COUNTY, MARYLAND

OWNER: WARD DEVELOPMENT CO., INC.
1300 PICARD DR.
ROCKVILLE, MARYLAND 20850

APPROVED: DEPARTMENT OF PUBLIC WORKS
W.O. Gilbert 5-15-78
 Chief, Bureau of Engineering Date
 APPROVED: HOWARD CO., OFFICE OF PLANNING & ZONING
William M. Anderson 4-20-78
 Chief, Division of Land Development Date



Walter J. Petzold



DATE	REVISION
8-77	Revised Areas A & I

DRAFTING
 CHECK
 DESIGN
 CHECK

Developer:
 WARD DEVELOPMENT CO., INC.
 1 Bank Street
 Gaithersburg, Maryland 20760

CIVIL ENGINEERS LAND PLANNERS LAND SURVEYORS
 OYSTER, IMUS AND PETZOLD, INC.
 210 GREEN DRIVE SUITE 201 GAITHERSBURG, MD 20878

DRAINAGE AREA MAP

BALTIMORE AVENUE
 Election District No 6 Tax Map No 50
NORTH LAUREL PARK
 Howard County, Maryland

DATE	JOB NO.
June, 1977	2073 C-2
SCALE 1"=100'	SHEET NO. 5 of 5

F-77-174