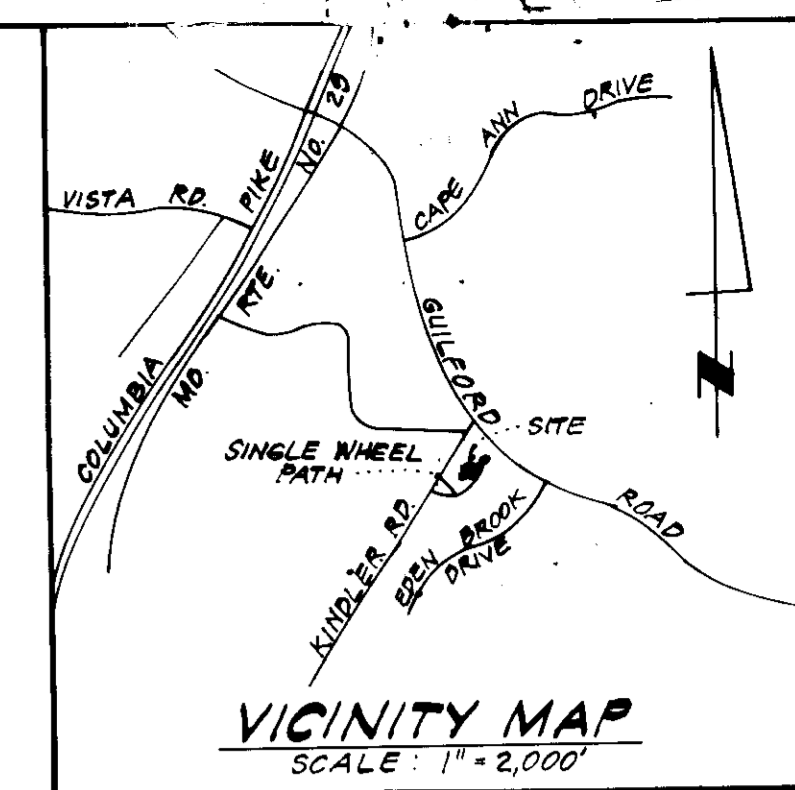


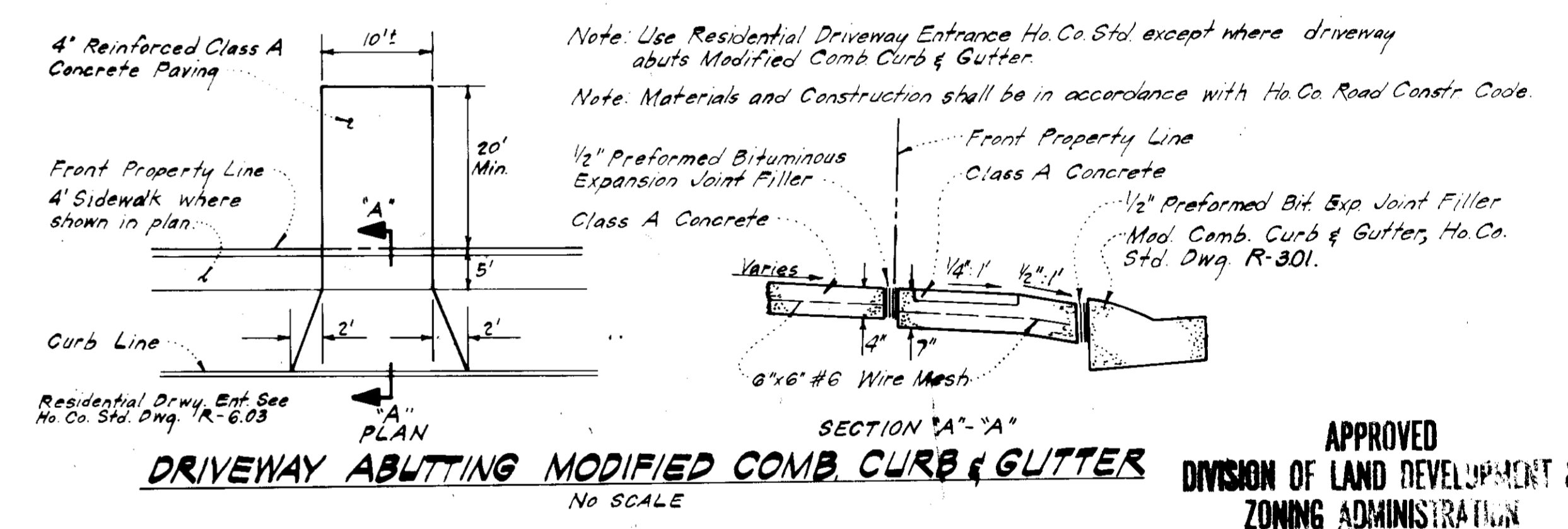
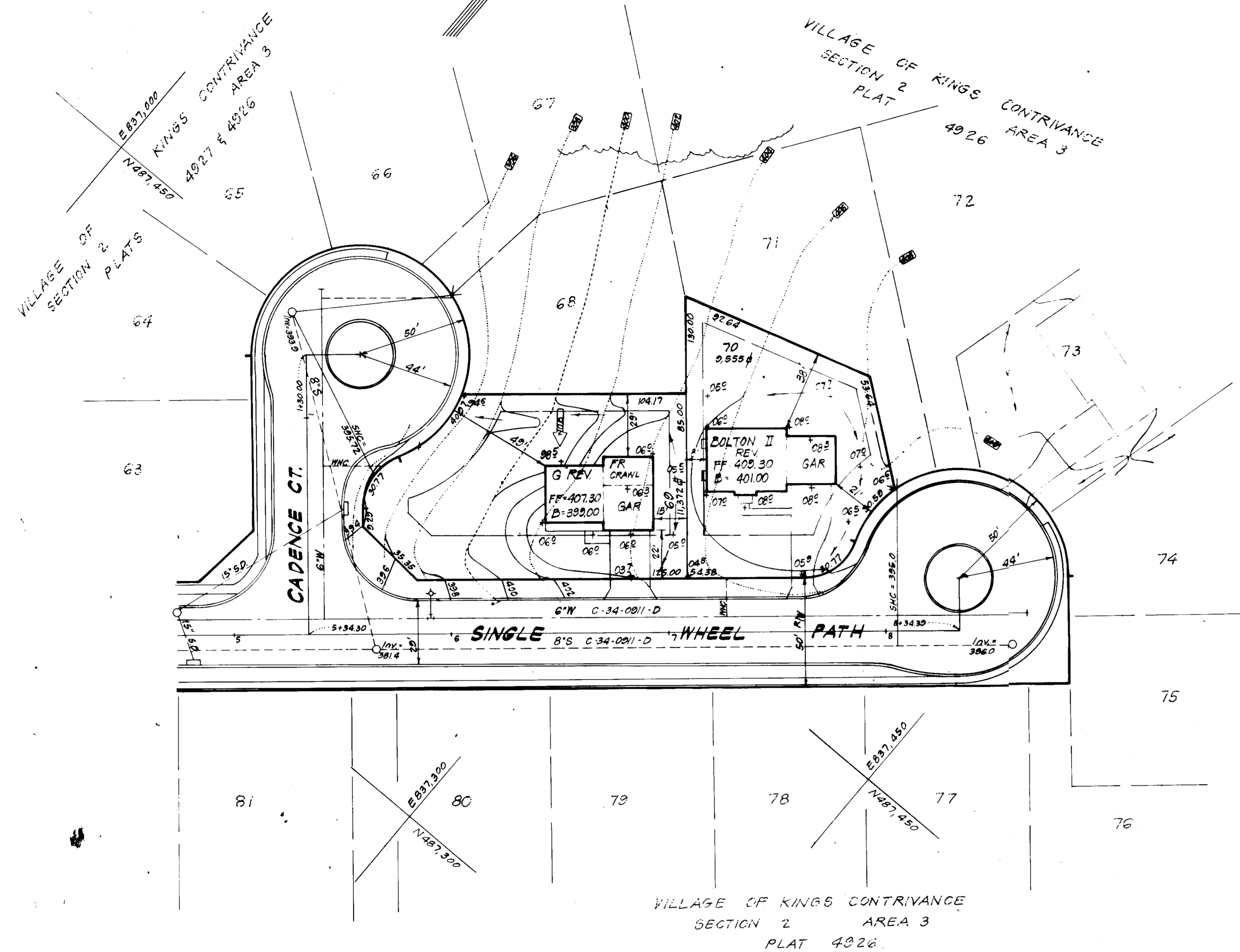
LEGEND:

- 1. Contour Interval 2 Ft.
- 2. Existing Contour
- 3. Proposed Contour
- 4. Spot Elevation +10'
- 5. Direction of Drainage
- 6. Walkout Basement

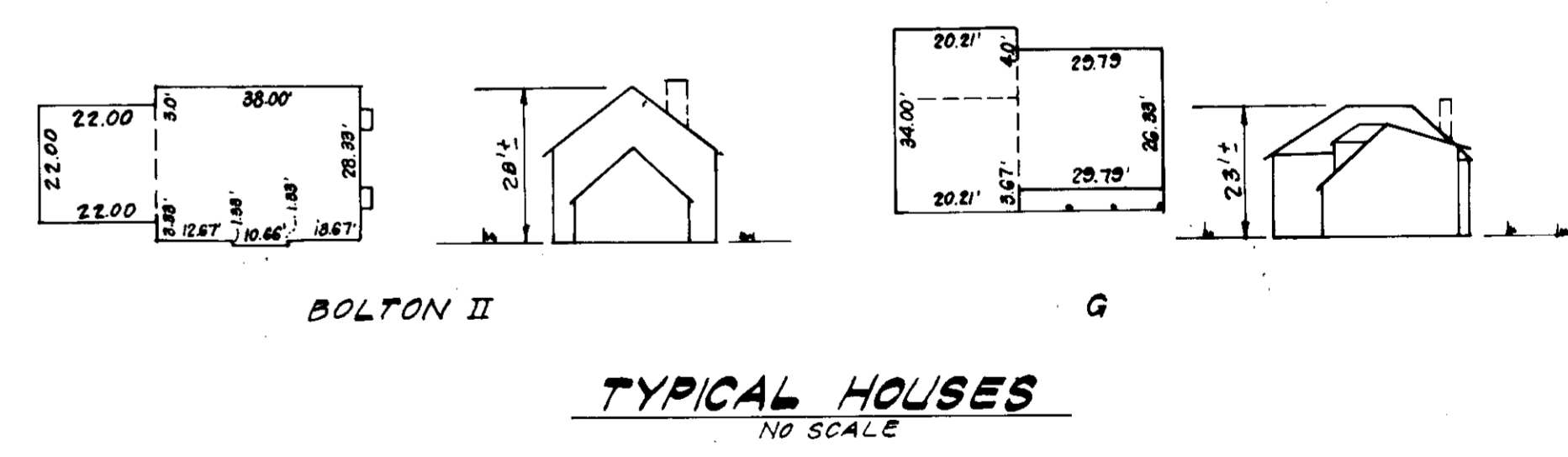


GENERAL NOTES:

- 1. The Land included in this plan is zoned New Town (S.F.M.D.)
- 2. The Lots shown on this plan are covered by Final Development Plan Phase 178-A, Part II.
- 3. All coordinates shown herein are based on Howard County Geodetic Control Traverse which is based upon the Maryland State Plane Coordinate System.
- 4. The area covered is located on Tax Map # 42.
- 5. The total area included in this plan is 0.480 Acres.
- 6. All roadways are public & existing.
- 7. Any damage to county owned rights of way or paving shall be corrected at the developer's expense.



APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 7-28-82



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE 8-12-82

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 8-12-82

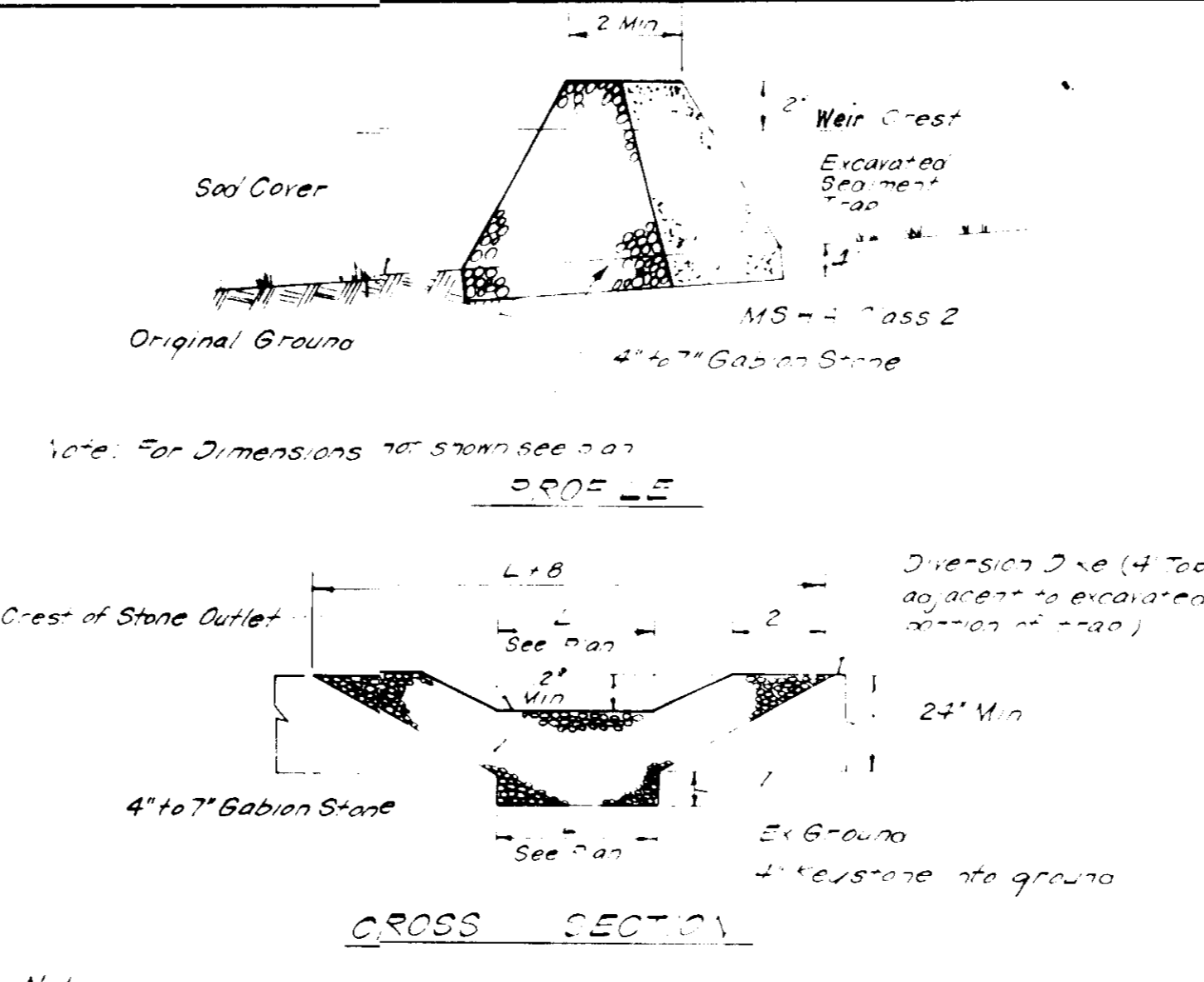
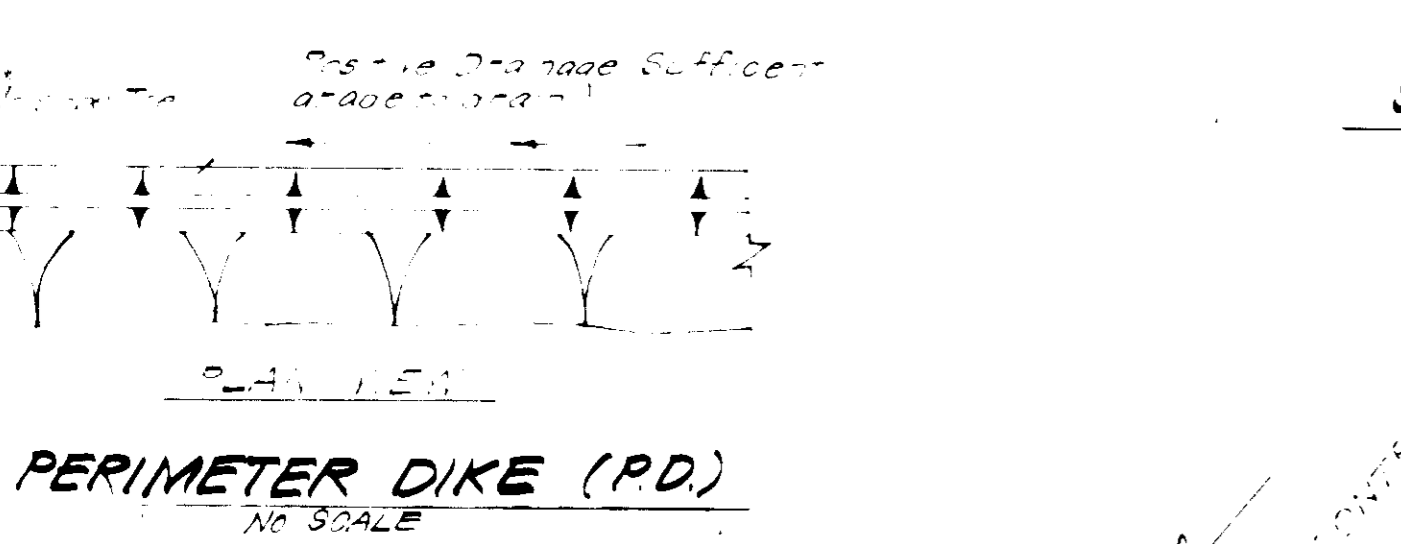
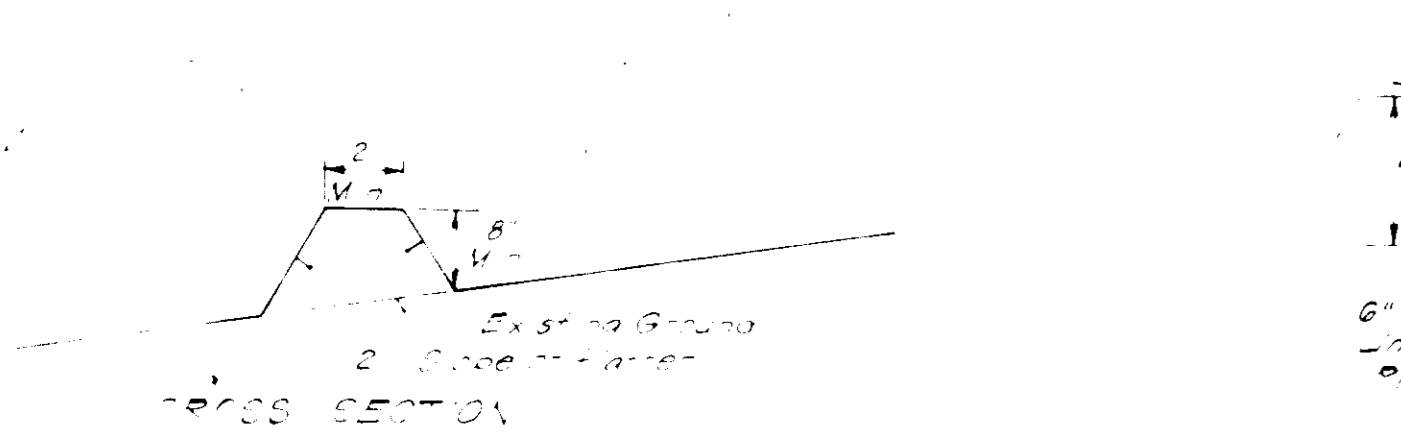
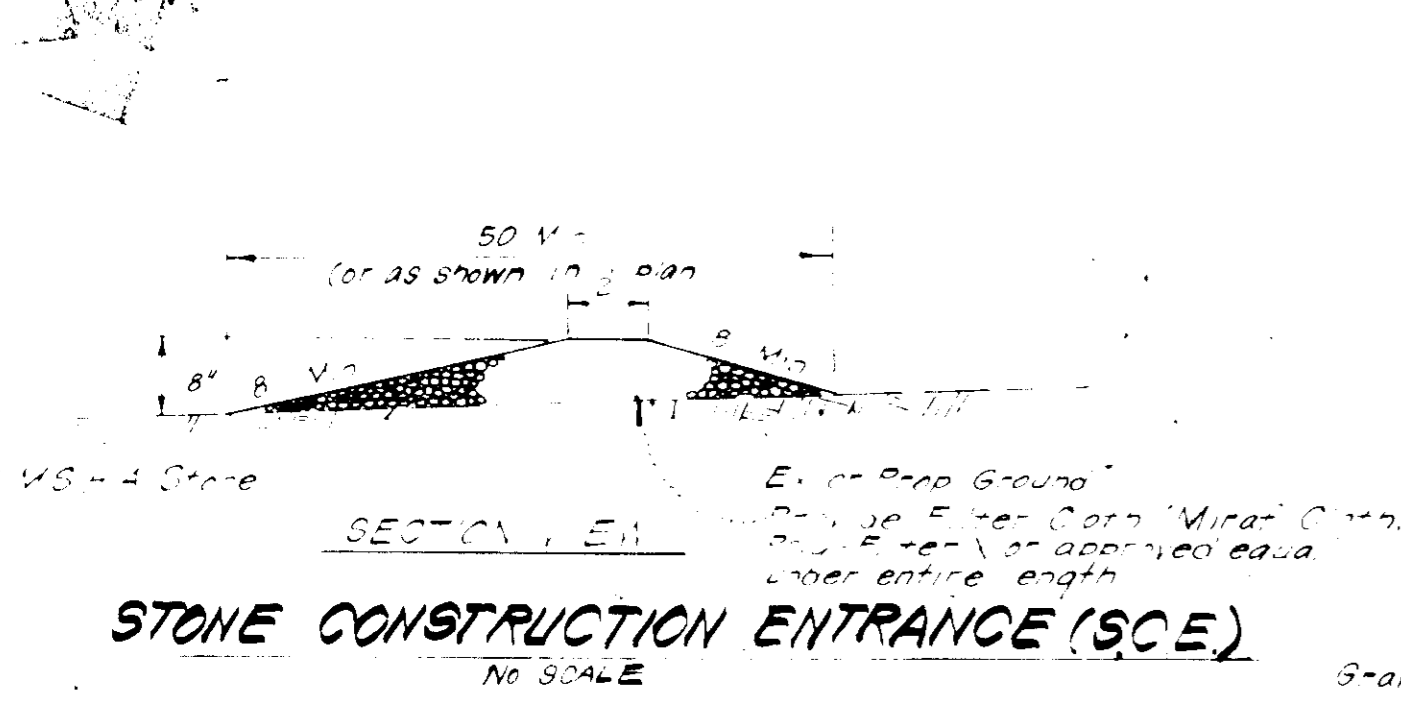
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 8-6-82

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED J.M.E.	SITE DEVELOPMENT PLAN LOTS 69 & 70 COLUMBIA	SCALE 1" = 30'
DRAWN V.L.B.		DRAWING 1 of 2
CHECKED J.M.E.	VILLAGE OF KINGS CONTRIVANCE SECTION 2 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 82-030
DATE 6-23-82	FOR WINCHESTER HOMES 8375 Jumpers Hole Road P.O. Box 38 Pleasanton, Md. 21122	FILE NO. 82-030-X

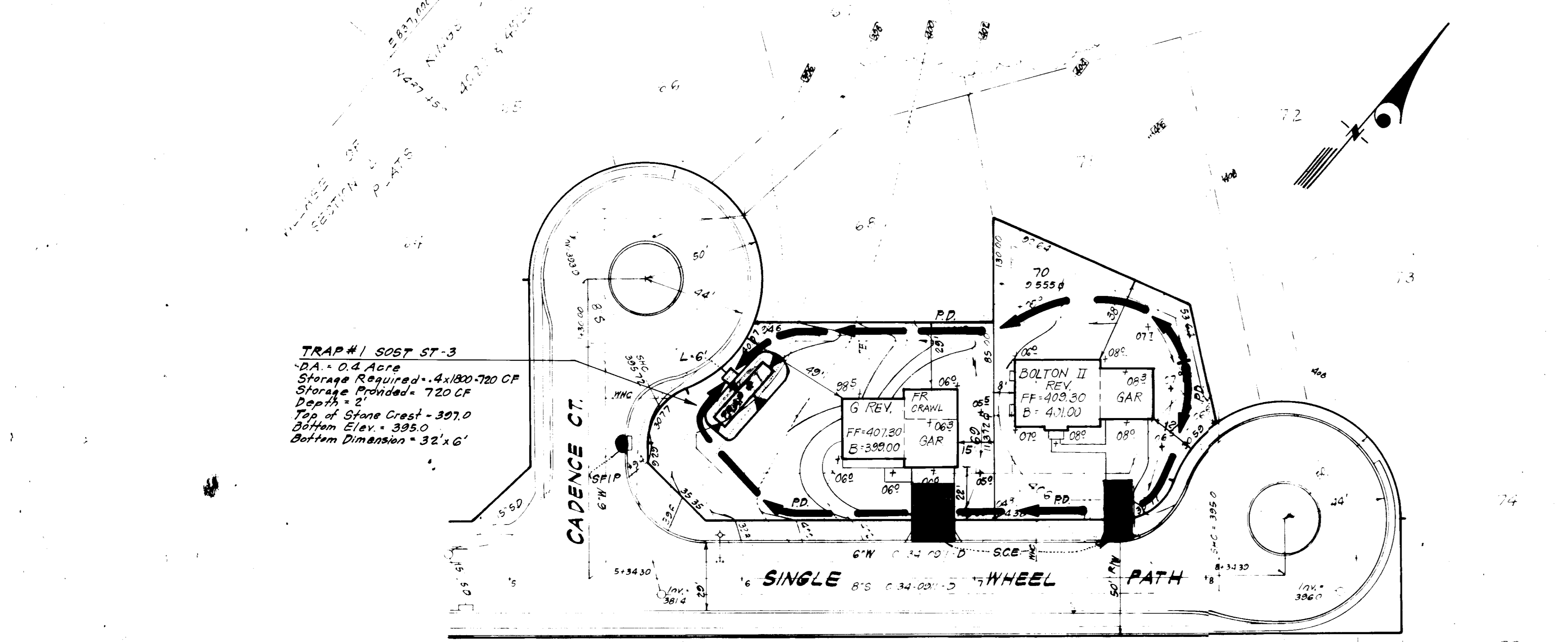
SDP-83-05C

GENERAL NOTES

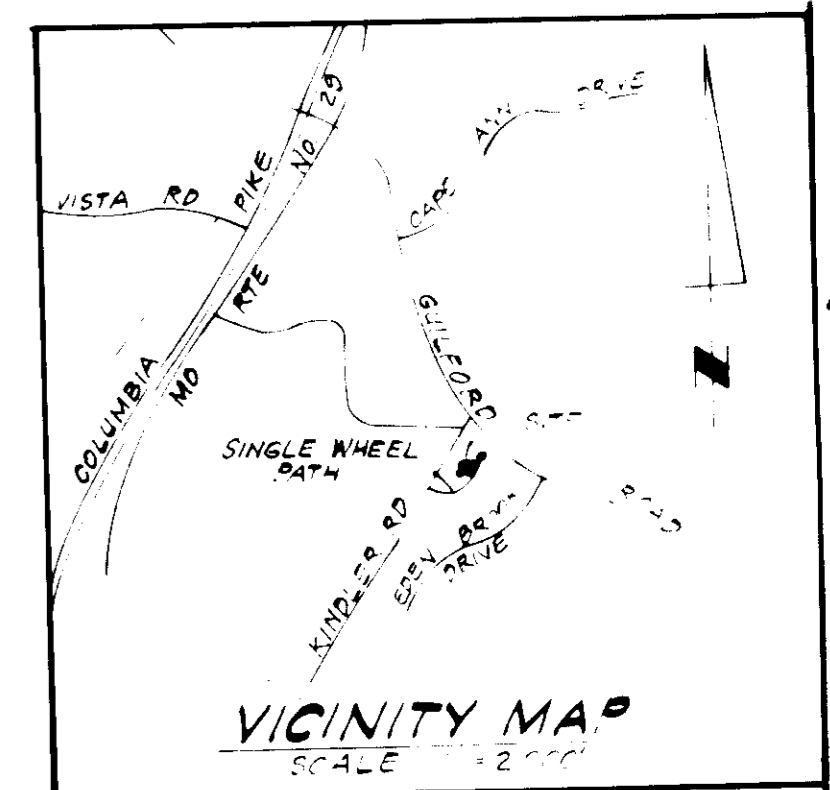
- 1. Grading Permits shall be obtained prior to installation of Sediment Control & Grading...
2. All Sediment and Erosion Control Measures will be installed and stabilized prior to this plan...
3. Notify the Bureau of Inspections 24 hrs before starting any work...
4. All Sediment Control Practices installed in the Stairways and Slope Locations for Erosion and Sediment Control in Developing Areas shall be adjusted...
5. Stabilization of Disturbed Areas to be done as soon after construction as possible...
6. All disturbed areas shall be stabilized in accordance with the following Seed Plan...
7. On-Site Inspection and Maintenance of all Sediment Control Measures...
8. The Contractor shall keep all public roads free of sediment deposits...
9. It will be the developers responsibility to provide and install Sediment & Erosion Control Devices to protect stabilized areas during construction...
10. The Contractor shall keep all public roads free of sediment deposits...
11. Approval of this plan is contingent upon the approval of Sediment Control Plan by off-site waste or borrow area prior to the commencement of any excavation...
12. Total Amount of Straw Bales or S-Fence shall be 0 - 5
13. STE ANALYSIS:
A Total Area 0.480 Acres
B Area to be Seeded 0.073 Acres
C Area to be Paved 0.036 Acres
D Area to be Stepped 0.293 Acres
E Area Undisturbed 0.078 Acres
14. CONSTRUCTION SEQUENCE:
A Install Sediment & Erosion Control Devices and Stabilize Disturbed Areas
B Excavate for Foundations and Retain Grage
C Erect Structures, Driveways and Sidewalks
D Final Grade and Stabilize and Reseed with Note #6



Notes:
1. Sediment Trap to be cleaned out when sediment reaches a level of 1ft below crest of stone outlet
2. Bottom of Sediment Trap to be excavated and constructed to the dimensions shown on plan
3. Stone Outlet to be constructed through diversion dike adjacent to excavated area
DETAILS OF STONE FILTER OUTLET FOR STONE OUTLET SEDIMENT TRAP
No SCALE



- LEGEND:
1. Contour Interval 2.5'
2. Existing Contour 400'
3. Proposed Contour 402'
4. Spot Elevation +0.5'
5. Direction of Drainage
6. Walkout Basement
7. Perimeter Dike PD
8. Stone Construction Entrance SCE
9. Stone Filter Inlet Protection S.F.I.P.



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

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.
Signature: James H. Sylvia
Date: 7-9-82

Reviewed for Howard S.C.D. Name: Howard S.C.D.
Signature: [Signature]
U.S. Soil Conservation Service

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: 7-9-82

Table with columns: DESIGNED (J.L.S.), DRAWN (J.L.S.), CHECKED (V.L.B.), DATE (7-7-82), PROJECT (SEDIMENT & EROSION CONTROL PLAN), AREA (COLUMBIA), JOB NO. (2-2), FILE NO. (82-1325E).

SDP-83-05