

Notes:  
1. Sediment Trap shall be constructed of stone with a crest of stone 2' high.  
2. Bottom of Sediment Trap shall be constructed to the dimensions shown on plan.  
3. Stone Outlet shall be constructed similar to stone dike adjacent to excavated area.

**DETAILS OF STONE FILTER OUTLET FOR STONE OUTLET SEDIMENT TRAP**  
NO SCALE

**SEDIMENT & EROSION CONTROL NOTES:**

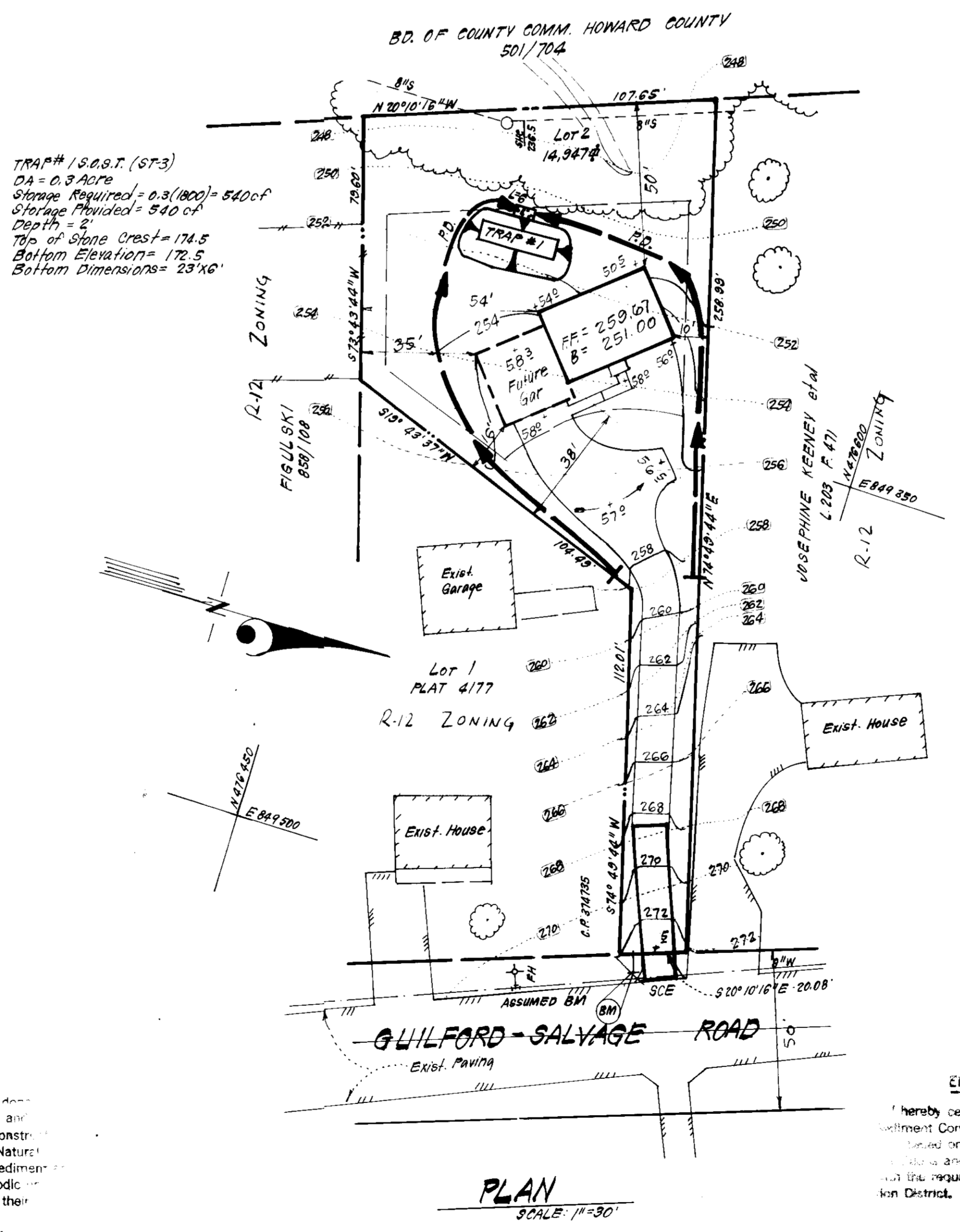
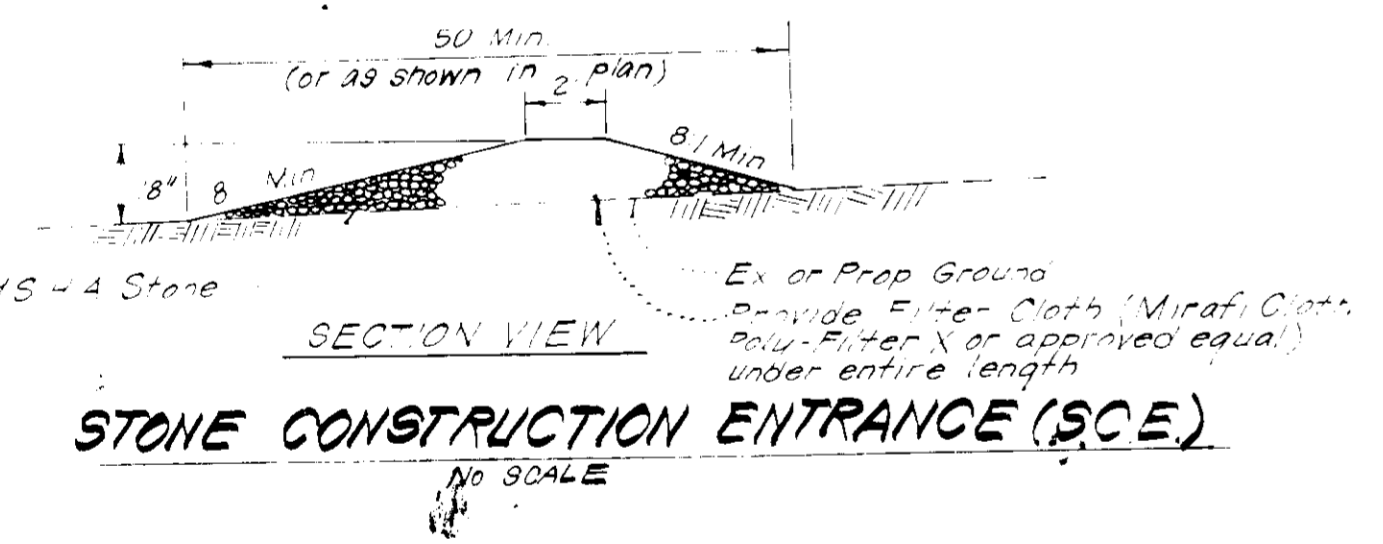
1. Erosion Control Measures shall be installed prior to commencement of earthmoving operations.
2. All Sediment and Erosion Control Measures shall be installed prior to commencement of earthmoving operations.
3. Verify the Bureau of Inspections and Permits at least 24 hours before starting any work.
4. All Sediment Control Practices in relation to the Surrounding Areas shall be adjusted to meet the Erosion and Sediment Control Development Areas and shall be adjusted to meet the following conditions:
5. Stabilization of Disturbed areas shall be done as soon as possible after the completion of the work.
6. All disturbed areas shall be stabilized with the following specifications:  
 A. Seed - certified 95% germination applied at the rate of 20 lbs/1000 sq ft.  
 B. Fertilizer - 0-10-0 applied at a rate of 23 lbs/1000 sq ft.  
 C. Mulch - 2" deep straw applied at a rate of 20 lbs/1000 sq ft.  
 D. Mule-till free topsoil shall be applied at a rate of 20 lbs/1000 sq ft.  
 E. All Sediment Control Measures shall be installed prior to commencement of earthmoving operations.
7. All structural Sediment Control Measures are to remain in place until the permit has been obtained from the Bureau of Inspections and Permits.
8. On-Site Inspection and Maintenance of all Sediment Control Measures shall be the responsibility of the contractor. The contractor shall be responsible for the maintenance of the measures and shall be responsible for the maintenance of the site as a continuing duty to the owner.
9. It will be the contractor's responsibility to provide and maintain all necessary Control Devices to protect stabilized areas during construction.
10. The Contractor shall keep a record of all sediment control measures and shall mark leading construction site.
11. Approval of this plan is conditional upon the approval of Sediment Control Measures and off-site waste or hazardous waste or other materials that may be transported from this site.
12. All pipes shall be blocked at the end of each day. See note on sheet (Not required).
13. Total Amount of Straw Bales or Silt Fence shall be None.
14. SITE ANALYSIS:  
 A. Total Area: 0.343 Acres  
 B. Area to be Excavated: 0.080 Acres  
 C. Area to be Paved: 0.050 Acres  
 D. Area to be Seeded: 0.123 Acres  
 E. Area Unaltered: 0.150 Acres
15. CONSTRUCTION SEQUENCE:  
 A. Install Sediment & Erosion Control Devices and Stabilize Disturbed Areas  
 B. Excavate for Foundations and Retain Grade  
 C. Erect Structures, Driveways and Sidewalks  
 D. Final Grade and Stabilize in accordance with note #6

**GENERAL NOTES**

1. The land included is zoned: R-12.
2. All coordinates are based on the Maryland State Grid system.
3. The area covered is located on Tax Map # 47 Parcel 600.
4. All roadways are public & existing.
5. Any damage to county owned rights of way shall be corrected at the developer's expense.
6. Refuse collection, snow removal and road maintenance are provided at the junction of the flag or pipestem lot driveway.

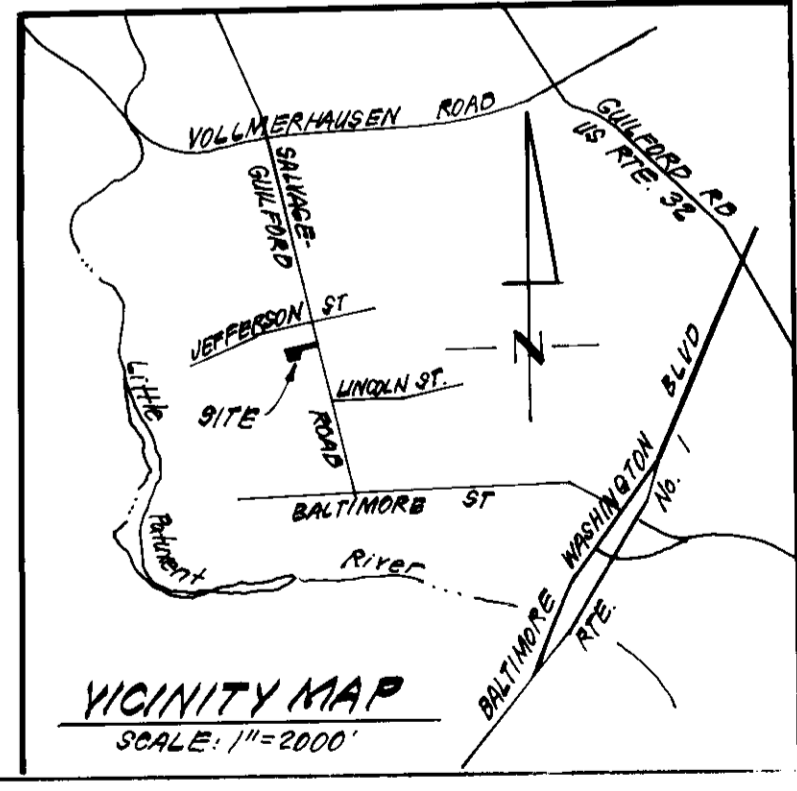
**LEGEND:**

1. Existing Contour (2' Interval)
2. Proposed Contour 260
3. Spot Elevation +58.9
4. Direction of Drainage
5. Existing trees to be saved
6. Perimeter Dike
7. Stone Construction Entrance SCE
8. Sediment Trap



TRAP # 1 S.O.T. (ST-3)  
 DA = 0.3 Acres  
 Storage Required = 0.3(1000) = 300 ccf  
 Storage Provided = 340 ccf  
 Depth = 2'  
 Top of Stone Crest = 174.5  
 Bottom Elevation = 172.5  
 Bottom Dimensions = 23'x6'

DIVISION OF PLANNING & ZONING  
 HOWARD COUNTY  
 DATE 6-27-83  
 J. P. / J. P.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DATE 7-14-83  
 DATE 7-15-83  
 DATE 7-15-83  
 DATE 7-13-83

Reviewed for: Howard S.C.  
 Name: Howard  
 Signature: Howard  
 Date: 7-12-83  
 U.S. Soil Conservation Service  
 Approved: WES LAMP  
 Date: 7-10-83

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 Natural Resources Approved Training Program for the Control of Sedimentation before beginning the project. I also authorize periodic site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.  
 Signature of Developer/Builder: J. P. Evans  
 Date: 5/9/83  
 J. P. EVANS

ENGINEER'S CERTIFICATE  
 I hereby certify that this plan for Erosion and Sediment Control Measures is a practical and workable plan for the control of erosion and sedimentation on the site and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.  
 Signature: J. P. Evans  
 Date: 5-9-83

CLARK • FINEPROCK & SACKETT  
 ENGINEERS • PLANNERS • SURVEYORS  
 5000 WASHINGTON BLVD. BALTIMORE, MD. 21204  
 DESIGNED: VLS  
 DRAWN: WJMC  
 CHECKED: KIW  
 DATE: 5-8-83  
 SITE DEVELOPMENT PLAN & SEDIMENT & EROSION CONTROL PLAN LOT 2  
 BOUNDS SUBDIVISION  
 GTHELECTION DISTRICT  
 HOWARD COUNTY MARYLAND  
 FOR: J. P. EVANS, INC.  
 5831 LIGHT HOUSE CT.  
 COLUMBIA, MD. 21044  
 As shown  
 10/1  
 83-038  
 83-038-X  
 SDP-83-204