

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, if not previously loosened.

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 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).
- 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 50 lbs per acre (1.4 lbs/1000 sq ft) of 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, if not previously loosened.

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 bushels 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 (0.7 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 feet 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.

SITE ANALYSIS

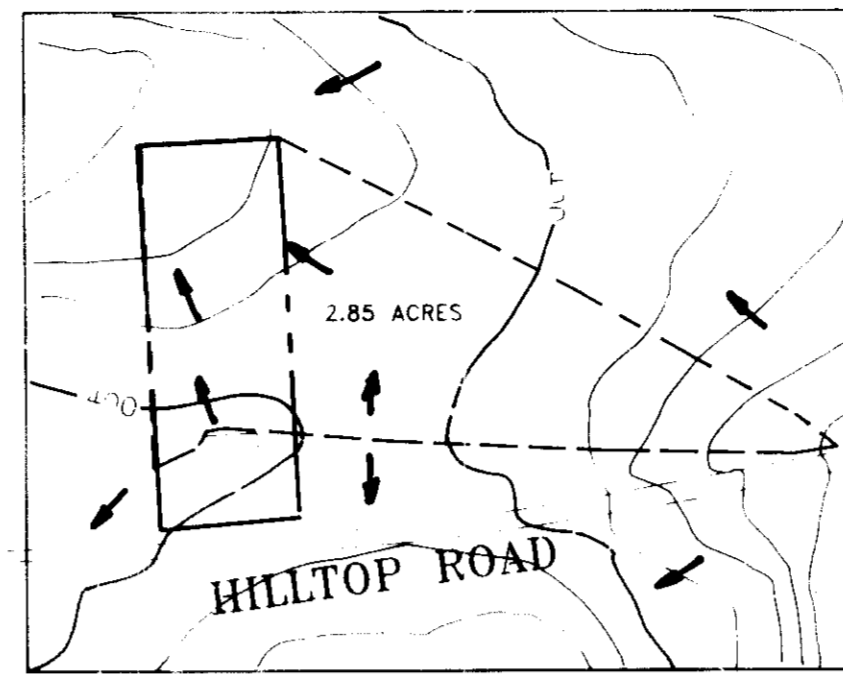
1. Area of parcel: 16,126 s.f. or 0.37 acres
2. Present zoning: R-SC
3. Proposed use of site: Single family residences
4. Total number of units allowed: 1
5. Total number of units provided: 1
6. Number of parking spaces required: 2 per dwellings = 2
7. Number of parking spaces provided: 2
8. Open space to remain on site: none
9. Building coverage of site: 1,700 s.f. or 10% of gross site

LOT SIZE TABULATION

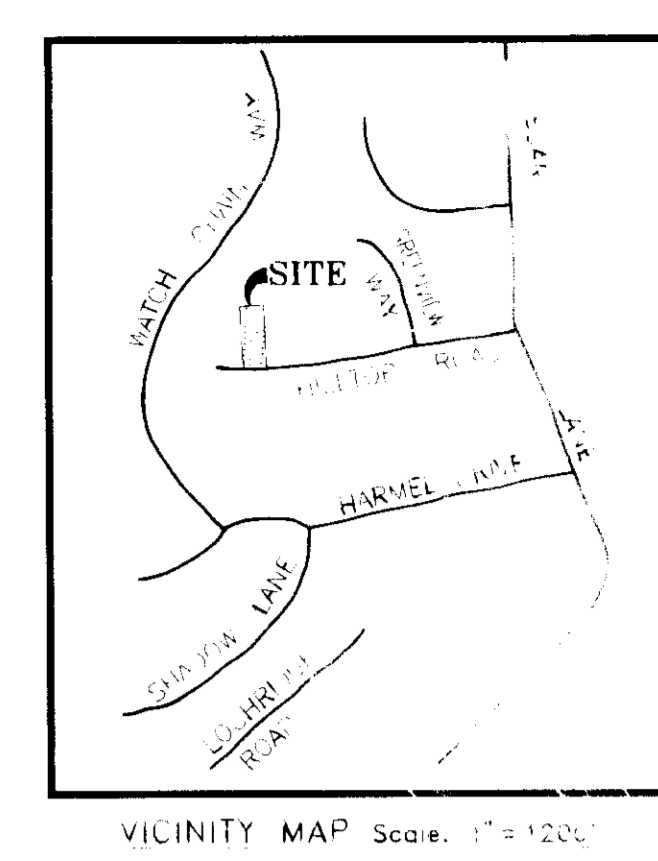
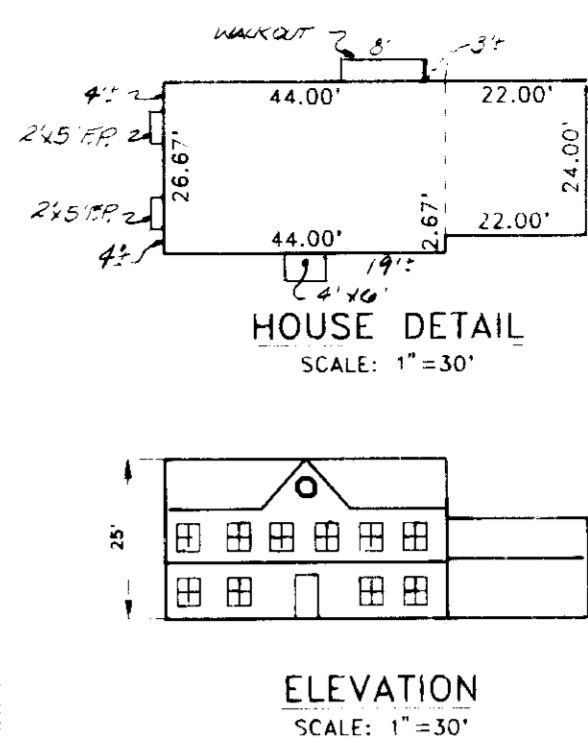
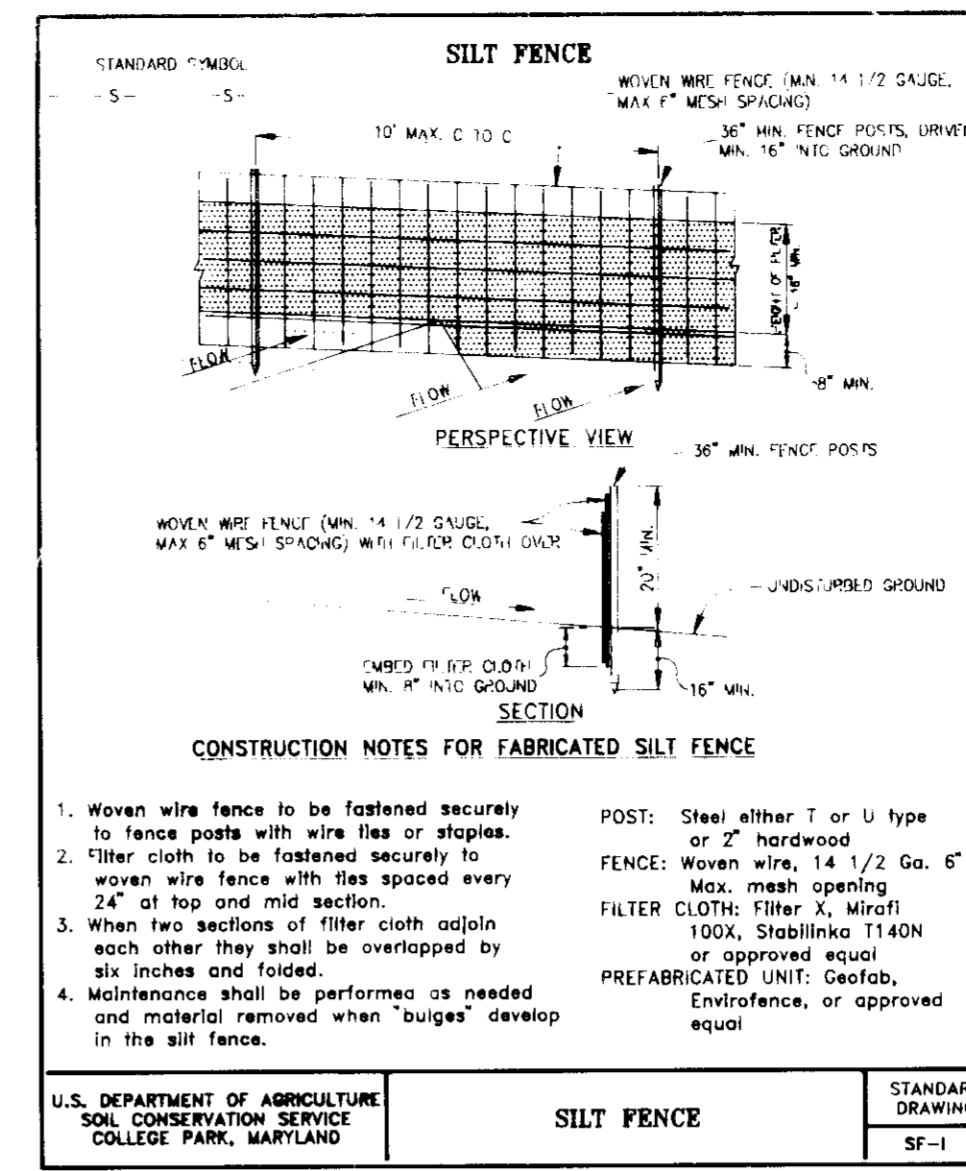
GROSS AREA = PIPESTEM AREA = MINIMUM LOT AREA
(16,216 SF) (3,960 SF) (17,256)

SEQUENCE OF CONSTRUCTION

1. Obtain building permit.
2. Install construction entrance.
3. Install silt fence as shown.
4. Construct building.
5. Construct driveway.
6. Stabilize all disturbed areas.
7. Remove sediment control devices with permission of the Howard County Sediment Control inspectors.



DRAINAGE AREA MAP SCALE: 1"=200'

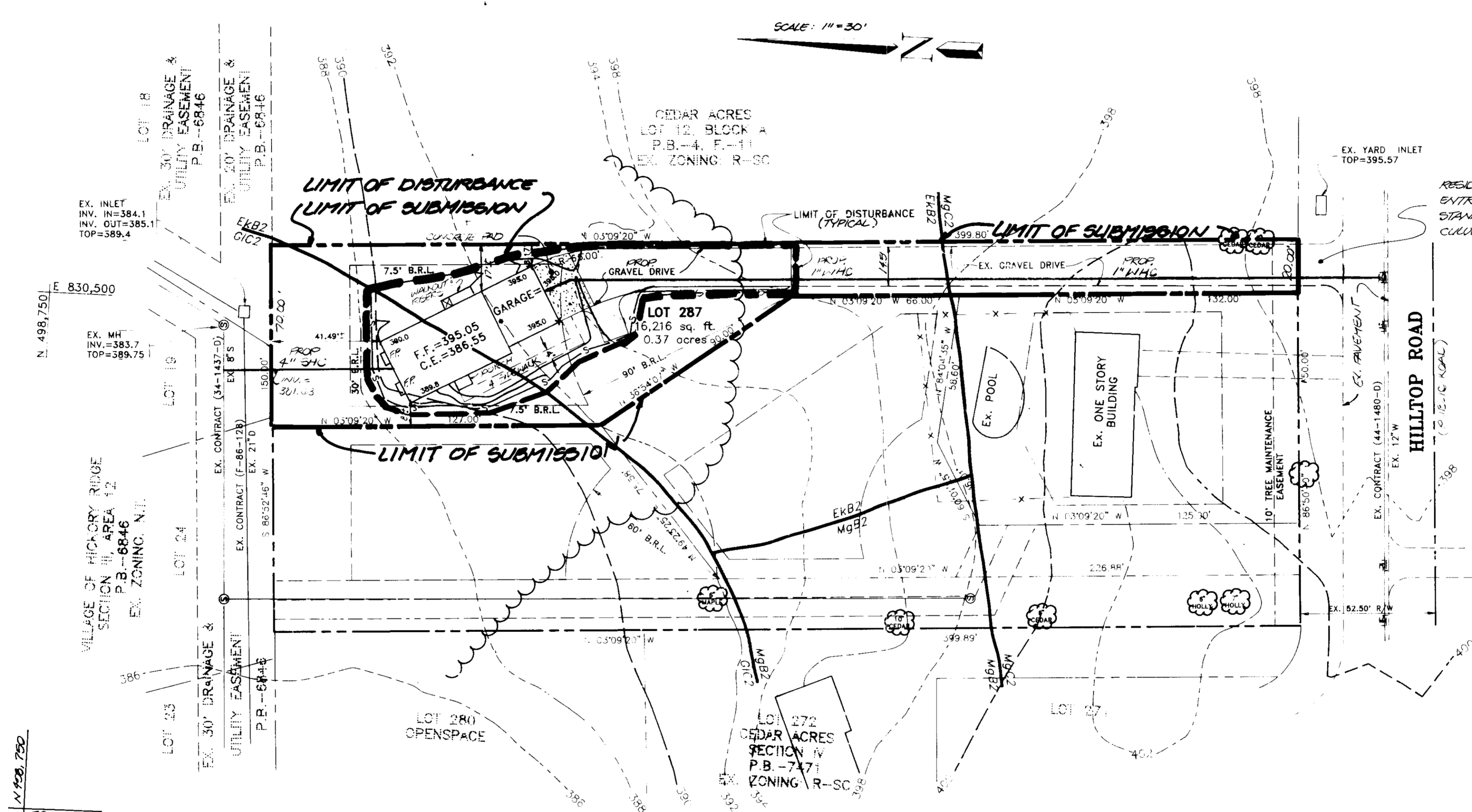


GENERAL NOTES

1. Tax Map: 35; Parcel: 40; COUNTY FILE NO.: F-66-00
2. Deed Reference: 1711/460
3. Existing Zoning: R-SC
4. Topography shown is based on field run prepared by Boender Associates, Inc., dated Sept. 88.
5. All construction and materials shall be in accordance with the Howard County Road Construction Code and Specifications.
6. Utilities to be utilized:
Water - public, contract (44-1480-U)
Sewer - public, contract (34-1437-D)
7. All onsite driveways and parking areas are to be private.
8. Any damage to a county-owned right-of-way shall be corrected at the developer's expense.
9. Contractor to verify location of all underground utilities prior to beginning work.
10. Contractor to notify 'Miss Utility' at 527-7777 at least five (5) days prior to beginning construction.
11. The contractor or developer shall contact the Construction/Inspection Division of Howard County at 792-7272 at least twenty four (24) hours prior to beginning construction.
12. Survey datum is based on Maryland State Plane Coordinate System.
13. Disturbed area under 5,000 Sq. Ft. no storm water management required. F 89-86
14. A tree maintenance easement, ten feet in width, running along the edge of the public road right-of-way as shown on this plan of subdivision is reserved upon all lots fronting on the said public road, right-of-way. This easement allows Howard County the right to access the property, when necessary, for the specific purpose of installation, repair and maintenance of county-owned trees located within the boundaries of private lots. No building or structure of any kind shall be located on or over the said easement area.

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 5:1, 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: 0.370 acres
Area disturbed: 0.147 acres
Area to be roofed or paved: 0.0771 acres
Area to be vegetatively stabilized: 0.0876 acres
Total Cut: 200 Cu. Yds.
Total Fill: 20 Cu. Yds.
Offsite waste/borrow area location: _____
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 controls must be provided, if deemed necessary by the Howard County DPW 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.



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

W. M. Sullivan 9-10-91
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

W. M. Sullivan 9/11/91
DIRECTOR DATE

Thomas H. Green 9/11/91
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

Thomas H. Green 9-5-91
DIRECTOR DATE

Thomas H. Green 8-28-91
CHIEF BUREAU OF ENGINEERING DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

James M. Nelson 8/23/91
S.O.L. CONSERVATION SERVICE DATE

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

Phil Robertson 8/23/91
SOIL CONSERVATION DISTRICT DATE

I 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 AND A MAINTENANCE PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Scott & Justine Davis DATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Gene Kolobay 6/28/91
ENGINEER DATE

OWNER
SCOTT & JUSTINE DAVIS
10950 Hilltop Road
Columbia, Maryland 21044
Phone: (301) 740-7979

ADDRESS CHART
LOT NUMBER: 287
STREET ADDRESS: 10950 HILLTOP ROAD

SUBDIVISION NAME: CEDAR ACRES		SECTION/AREA: -	PARCEL No: LOT 287
PLAT No. OR L/F: 9398	BLOCK No.: 11	ZONE: R-SC	TAX/ZONE MAP: 35
WATER CODE: E-27		ELECT. DIST.: 51F	CENSUS TRACT: 6053.01
		SEWER CODE: 6591000	

TITLE: SITE DEVELOPMENT PLAN			
PROJECT: CEDAR ACRES			
LOCATION: FIFTH ELECTION DISTRICT HOWARD CO. MD			
SCALE: 1" = 30'	DESIGNED BY: G.G.	DRAWN BY: M.B.B.	CHECKED BY: D.M.
DATE: JUNE, 1991			
FIELD BOOK: 104	PAGE NO.: 55	JOB NO.: 71 Jun	DRAWING NO.: 1 OF 1

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SDP 92-02