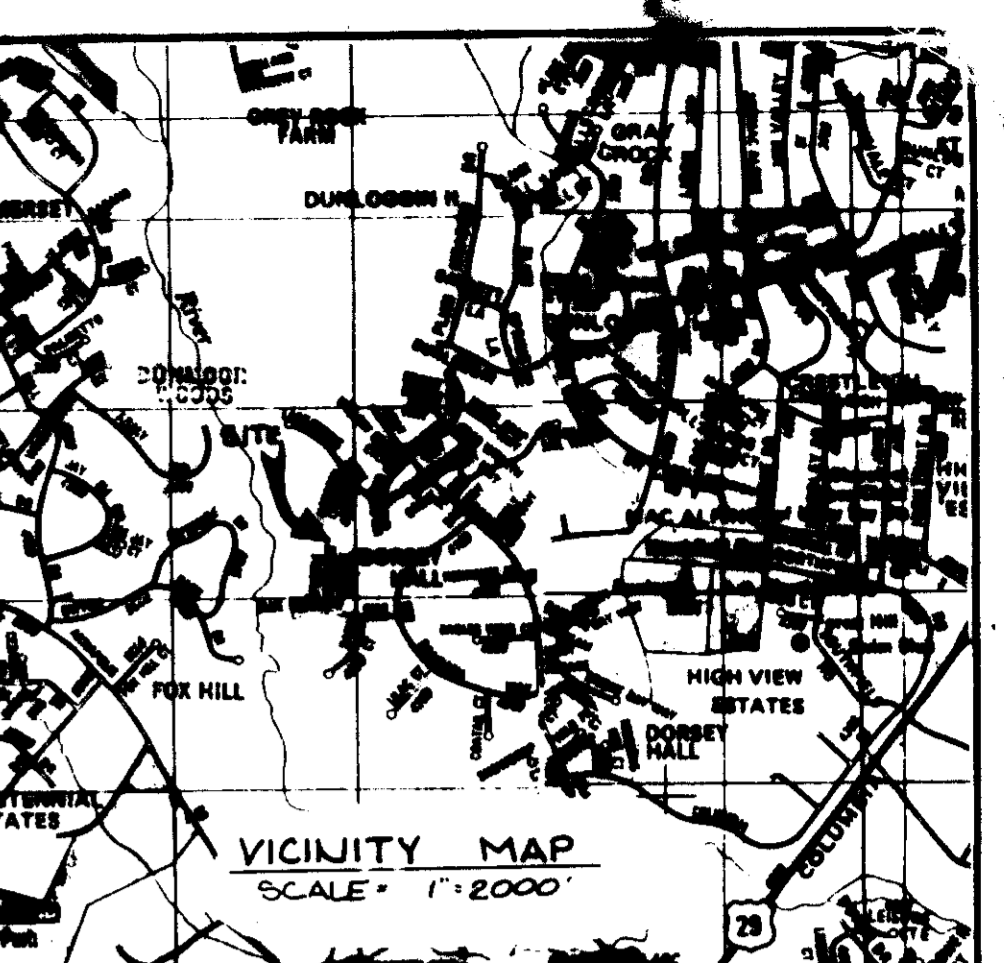


STONE OUTLET SEDIMENT TRAP
 DRAINAGE AREA = 0.27 AC
 REQ. STORAGE = 1800 x 0.27 = 486 CU.FT.
 STORAGE PROPOSED = 508 CU.FT.
 OUTLET WIDTH = 4 x 0.27 = 1.0 FT.
 BOTTOM ELEV = 36.5
 CREST ELEV = 39.5 BERM ELEV = 40.5

NOTE: THE STONE OUTLET SEDIMENT TRAP IS A TEMPORARY STRUCTURE AND IS TO BE BACKFILLED AND GRADED TO PROVIDE POSITIVE DRAINAGE.

- SEDIMENT CONTROL NOTES**
- A minimum of 24 hours notice must be given to the Howard County Office of Inspections 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 accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter or adjacent control structures, ditches, 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 stabilization (Sec. 51) and (Sec. 54). Temporary seeding (Sec. 50) and seeding (Sec. 52). Temporary stabilization with such slope can mulching (Sec. 52). Temporary stabilization with such slope can mulching (Sec. 52). Temporary stabilization with such slope can mulching (Sec. 52). Temporary stabilization with such slope can mulching (Sec. 52).
 - 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: 0.45 acres
 Area Disturbed: 0.27 acres
 Area to be seeded or paved: 0.27 acres
 Area to be vegetatively stabilized: 0.27 acres
 Total Cut: 21.3 Cu. yds.
 Total Fill: 21.3 Cu. yds.



BY THE DEVELOPER:
 I/VE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.
 DEVELOPER: Alan Blose DATE: 11/6/85

BY THE ENGINEER:
 I 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.
 ENGINEER: Arthur E. Muegge DATE: 10/31/85

REVIEWED FOR HOWARD COUNTY:
 NAME: Arthur E. Muegge DATE: 11/6/85
 AND MEETS TECHNICAL REQUIREMENTS
 U.S. SOIL CONSERVATION SERVICE DATE: 11/6/85
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 HOWARD COUNTY DATE: 11/6/85

LOT NUMBER	STREET ADDRESS
344	4228 PURPLE TWILIGHT WAY

APPROVED FOR PUBLIC WATER AND PUBLIC COUNTY SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 DATE: 11-18-85

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 PLANNING DIRECTOR: [Signature] DATE: 11-19-85

APPROVED DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION.
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 DATE: 11-12-85

10-31-85 1 AS PER HOWARD COUNTY COMMENTS OF 10/28/85

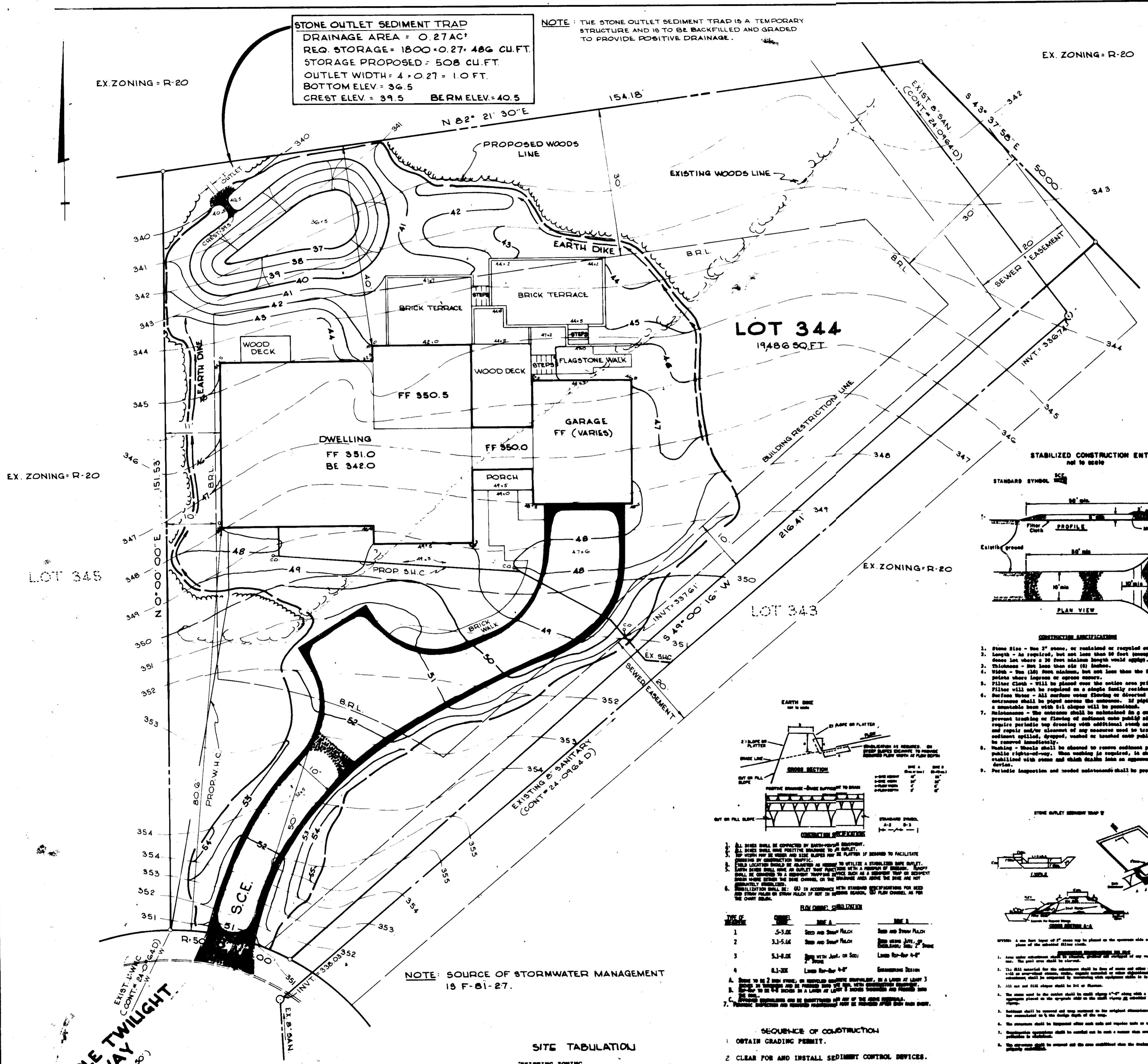
DATE	NO.	REVISION
10/21/85	1	AS PER HOWARD COUNTY COMMENTS OF 10/28/85

OWNER/DEVELOPER:
 ALAN BLOSE
 7048 MELTING SHADOWS LANE
 COLUMBIA, MD 21045

PROJECT: LOT 344 DORSEY HALL PLAT NO. 4877 SECT. 1 AREA 5
AREA: PURPLE TWILIGHT WAY 2ND ELECTION DIST. HOWARD COUNTY MD 21045
TITLE: SITE DEVELOPMENT AND SEDIMENT CONTROL PLAN

THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 3108 Health Park Drive, Ellicott City, Maryland 21040 (301) 481-8898

DESIGNED BY: M.C.M.
 DRAWN BY: E.J.W.
 PROJECT NO: 24500
 DATE: 9/27/85
 SCALE: 1" = 10'
 SHEET NO. 1 OF 1



LEGEND
 EXISTING CONTOURS
 PROPOSED CONTOURS
 STABILIZED CONSTRUCTION ENTRANCE
 DRIVEWAY
 LIMIT OF DISTURBED AREA
 EARTH DIKE

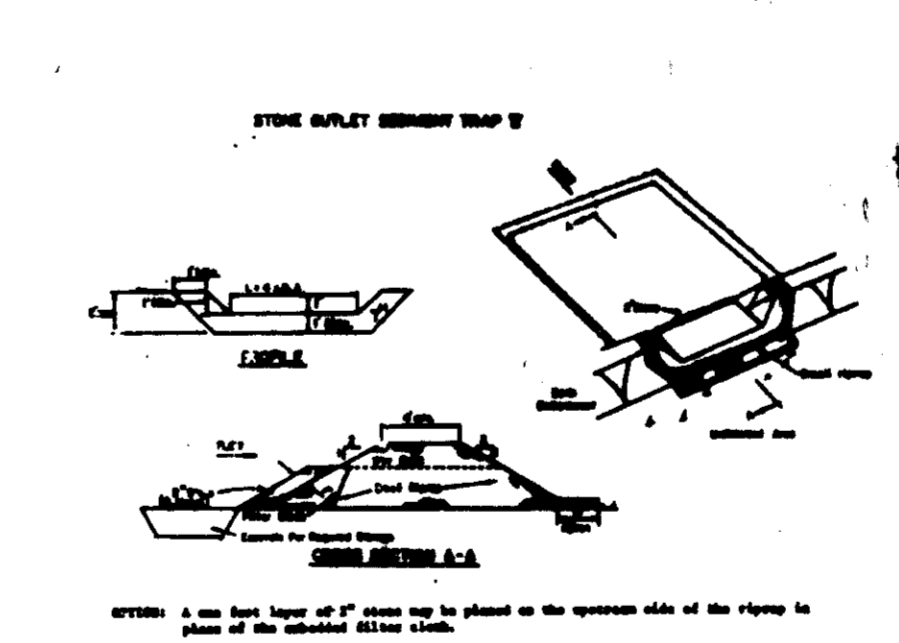
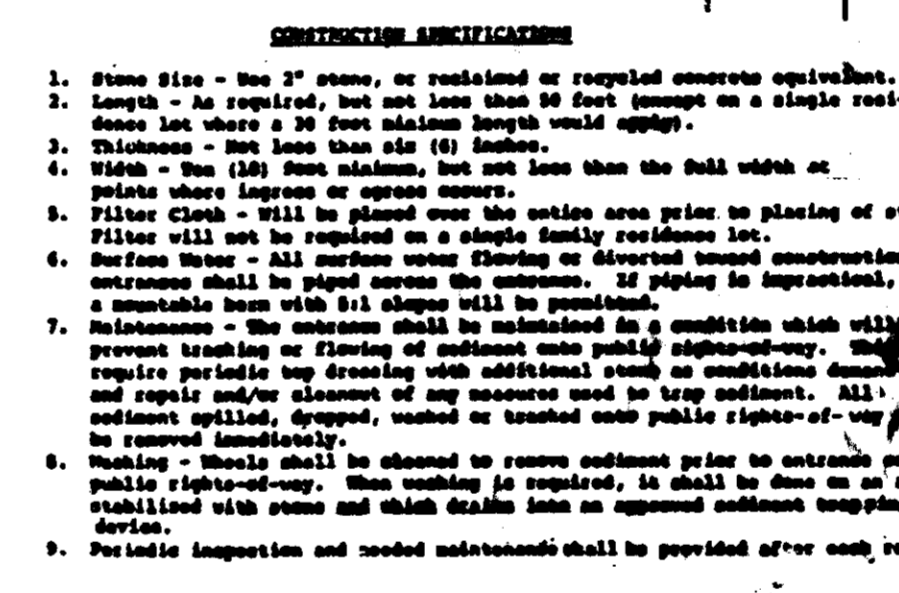
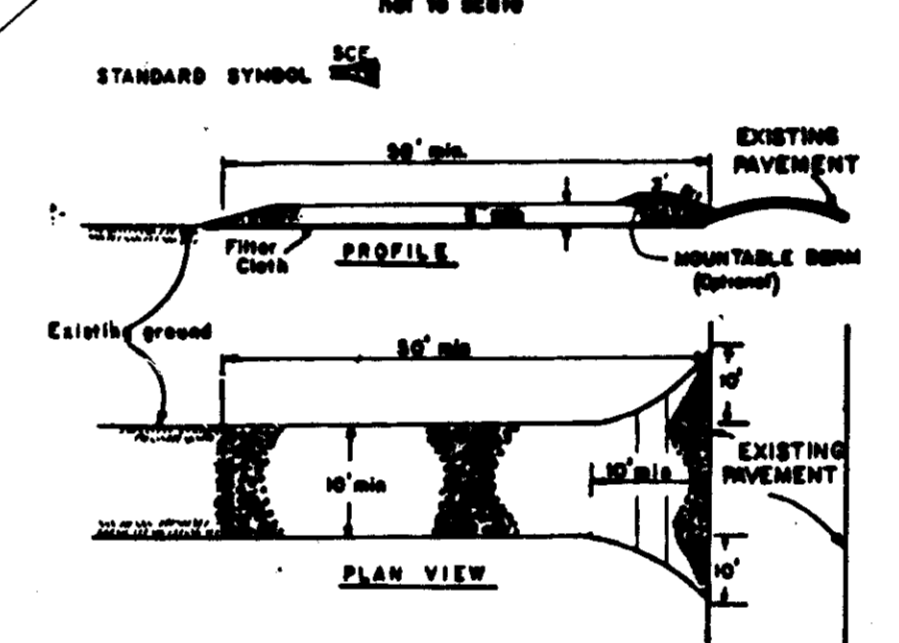
SITE TABULATION

EXISTING ZONING	R-20
TOTAL AREA OF SUBMISSION	0.45 AC
LOT COVERAGE PERMITTED	30% 0.134 AC
LOT COVERAGE PROPOSED	0.06 AC
DENSITY PERMITTED	N/A
DENSITY PROPOSED	N/A
NET AREA TOTAL AREA	0.45 AC

- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT.
 - CLEAR FOR AND INSTALL SEDIMENT CONTROL DEVICES.
 - ROUGH GRADE DRIVEWAY.
 - CONSTRUCT HOUSE AND UTILITY CONNECTION.
 - FINISH GRADE DRIVEWAY AND STABILIZE ALL DISTURBED AREAS.
 - UPON APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES AND SHED ALL REMAINING DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.

SEDIMENT CONTROL NOTES

- Stone Size - No. 2 stone, or rounded or recycled concrete equivalent.
- Length - No. 2 stone, or rounded or recycled concrete equivalent.
- Thickness - No. 2 stone, or rounded or recycled concrete equivalent.
- Surface Water - All surface water flowing on disturbed construction entrance shall be placed across the entrance. If placed in any manner, prevent tracking or flowing of sediment onto public right-of-way.
- Maintenance - This entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way.
- Sealing - Seals shall be obtained to remove sediment prior to entrance public right-of-way. When washing is required, it shall be done on an area stabilized with grass and which drains into an approved sediment trap device.
- Periodic inspection and needed maintenance shall be provided after each rain.



SEQUENCE OF CONSTRUCTION

NO.	DESCRIPTION
1	5-3-85 Seed and Straw Mulch
2	3-3-86 Seed and Straw Mulch
3	5-3-86 Seed with 40% of Soil
4	8-3-86 Lawn Re-Seed 4-4"

PROPERTY MAP

BLK	LOT	AREA	PERMITS
4877	21	R-20	2

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 10-25-85

PROPERTY MAP

BLK	LOT	AREA	PERMITS
4877	21	R-20	2