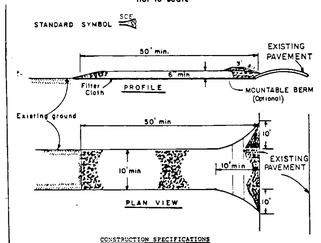
CONSTRUCTION ENTRANCE

not to scale

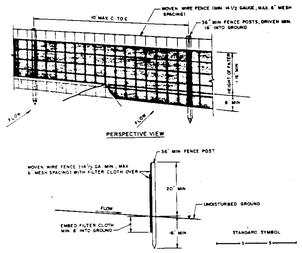


CONSTRUCTION SPECIFICATIONS

1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STABILIZED CONSTRUCTION ENTRANCE	Standard Drawing SCE-1

SILT FENCE



CONSTRUCTION NOTES FOR PARENTHESES SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD.
FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING
FILTER CLOTH: FILTER X. MIRAFI 100X, STABILINKA T100X OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND	SILT FENCE	STANDARD DRAWING SF-1

SEDIMENT CONTROL NOTES:

1) A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE STARTS OF ANY CONSTRUCTION (99202437).
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 3:1, 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 SECTION 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 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	0.327	ACRES
AREA DISTURBED	0.165	ACRES
AREA TO BE ROOFED OR PAVED	0.063	ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.092	ACRES
TOTAL CUT		CU. YDS.
TOTAL FILL		CU. YDS.
OFFSITE WASTE/BORROW AREA LOCATION	LOT 13 SDP-85-109	

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.

PERMANENT SEEDING NOTES:

APPLY TO GRADED OR CLEARED AREA 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.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE.

1) PREFERRED-APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 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 100 LBS. PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

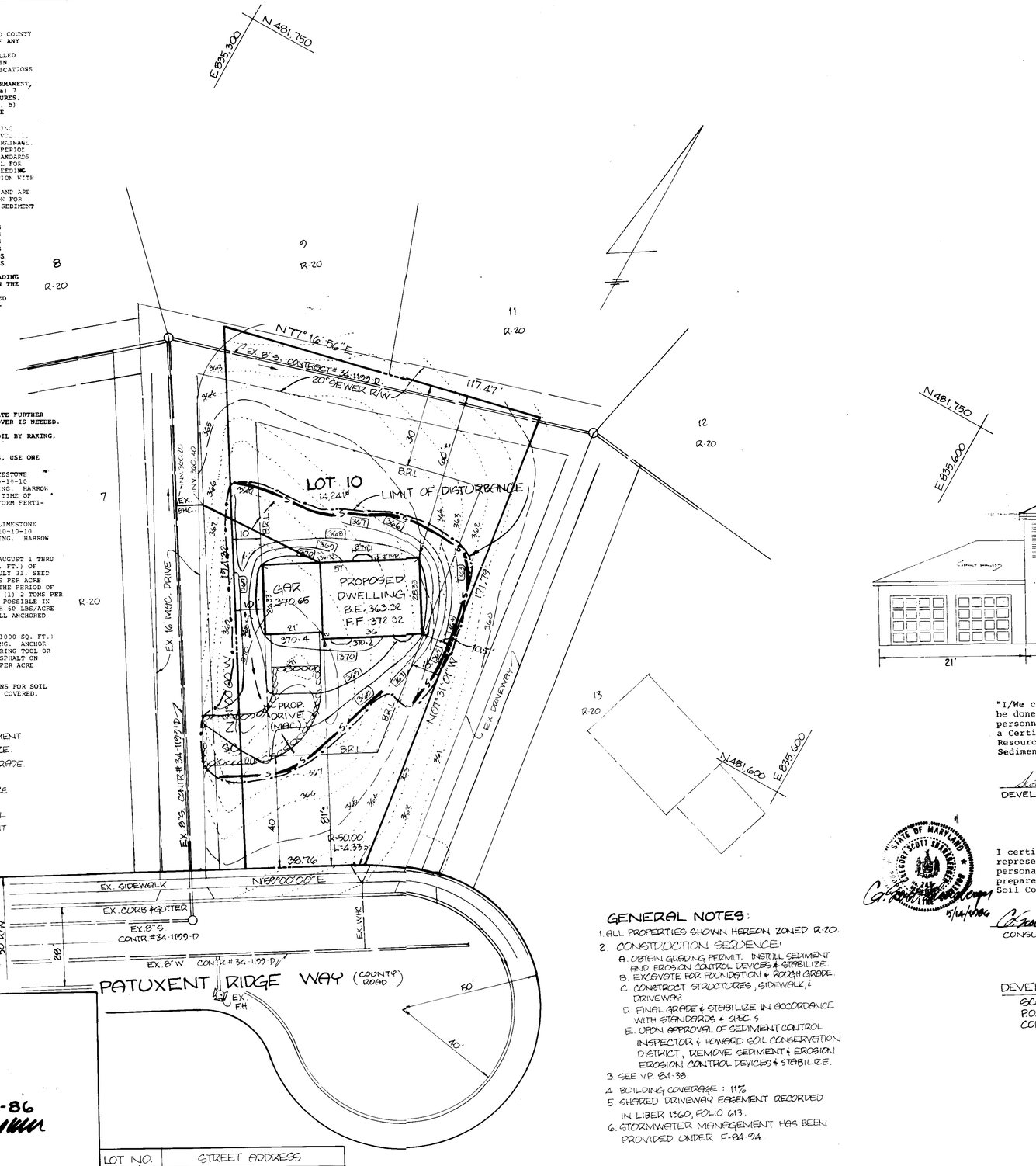
SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. 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.

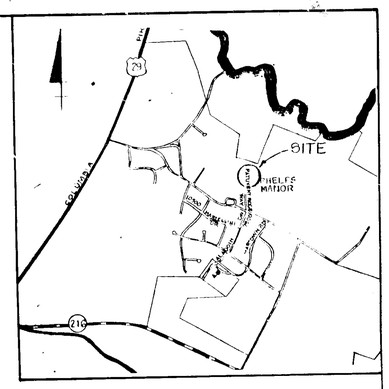
MULCHING: APPLY 1½ TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

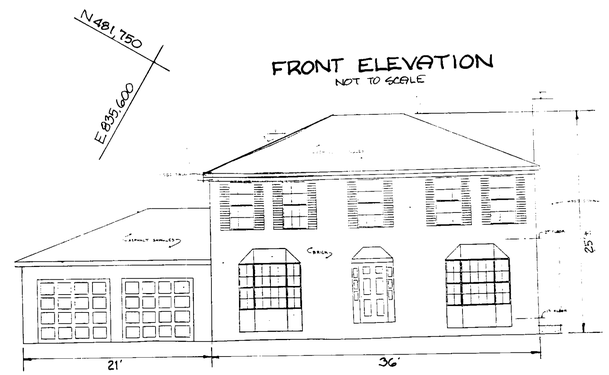
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

CONSTRUCTION SEQUENCE:

1. OBTAIN GRADING PERMIT, INSTALL SEDIMENT & EROSION CONTROL DEVICES AND STABILIZE.
2. EXCAVATE FOR FOUNDATIONS & ROUGH GRADE
3. CONSTRUCT STRUCTURE AND DRIVEWAY
4. FINAL GRADE & STABILIZE IN ACCORDANCE WITH STANDARDS & SPECIFICATIONS.
5. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR & H.C.S.D., REMOVE SEDIMENT & EROSION CONTROLS AND STABILIZE.







"I/We 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."

Scott M Martucci — DEVELOPER — DATE

STATE OF MARYLAND — GREGORY SCOTT SHANABERGER — No. 9245

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."

5/14/1986 — C. Scott Shanaberger — CONSULTANT — 4/14/1986 DATE

DEVELOPER & OWNER
SCOTT MARTUCCI
P.O. BOX 53
COLUMBIA, MD. 21045

GENERAL NOTES:

1. ALL PROPERTIES SHOWN HEREON ZONED R-20.
2. CONSTRUCTION SEQUENCE:
   A. OBTAIN GRADING PERMIT. INSTALL SEDIMENT AND EROSION CONTROL DEVICES & STABILIZE.
   B. EXCAVATE FOR FOUNDATION & ROUGH GRADE.
   C. CONSTRUCT STRUCTURES, SIDEWALK, & DRIVEWAY
   D. FINAL GRADE & STABILIZE IN ACCORDANCE WITH STANDARDS & SPEC.S
   E. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR & HOWARD SOIL CONSERVATION DISTRICT, REMOVE SEDIMENT & EROSION EROSION CONTROL DEVICES & STABILIZE.
3. SEE V.P. 84-38
4. BUILDING COVERAGE: 11%
5. SHARED DRIVEWAY EASEMENT RECORDED IN LIBER 1360, FOLIO 613.
6. STORMWATER MANAGEMENT HAS BEEN PROVIDED UNDER F-84-94

SUBDIVISION NAME	SECTION/AREA	LOT/PARCEL No.
WARFIELD'S RANGE	2 / 1	10

PLAT No./L.F.	BLOCK No.	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
5989	24	R-20	41/42	6th	6062

WATER CODE	SEWER CODE
E-17	6360000

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
USDA SOIL CONSERVATION SERVICE — DATE 5-16-86

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 5-21-86

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION SERVICE.
HOWARD SOIL CONSERVATION DISTRICT — DATE 5-16-86

5-9-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.
PLANNING DIRECTOR — DATE
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION — DATE 5-22-86

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS. FOR PUBLIC WATER & PUBLIC SEWER. HOWARD COUNTY DEPT. OF PUBLIC WORKS.
DIRECTOR — DATE 5-19-86
CHIEF, BUREAU OF ENGINEERING — DATE 5/19/86

LOT NO.	STREET ADDRESS
10	10553 PATUXENT RIDGE WAY

SHANABERGER & LANE
8450 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD. 21043
(301) 461-9563

DESIGNED	GSS
DRAWN	GSS
CHECKED	
DATE	4/14/1986

BY	NO	REVISION	DATE

SITE DEVELOPMENT PLAN
LOT 10 "WARFIELD'S RANGE, SEC. 2, AREA 1"
PLAT NUMBER 5989 — TAX MAP 42, PARCEL 6
6TH ELECTION DISTRICT — HOWARD COUNTY, MD.
SCALE: 1"=20' — DATE: APRIL 14, 1986

SCALE: 1"=20'
SHEET 1 OF 1

SDP-86-224