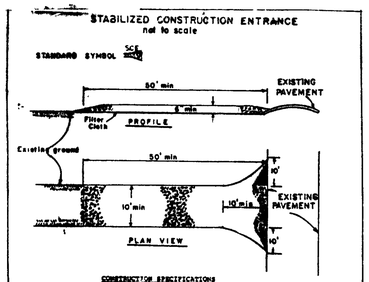


CONSTRUCTION SPECIFICATIONS

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) feet 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.
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

SEDIMENT CONTROL NOTES

1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits pror 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 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 Vol. 1, Chaper 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 alloy 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	.87	Acres
Area Disturbed	.77	Acres
Area to be roofed or paved	.17	Acres
Area to be vegetatively stabilized	.60	Acres
Total Cut	177	Cu. yds
Total Fill	177	Cu. yds
Offsite waste/borrow area location	N/A	

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 control/s must be provided, if deemed necessary by the Howard County DPW sediment control inspector.

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 square 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 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 60 lbs per acre (1.4 lbs/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 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.

Matinenance – 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.

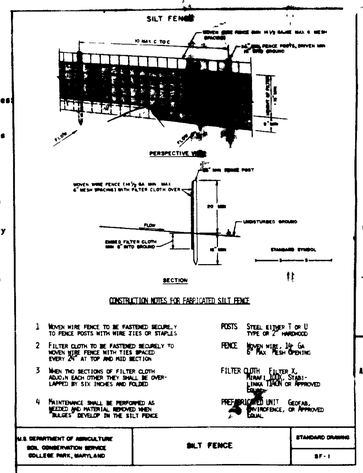
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, IF NOT PREVIOUSLY LOOSENED

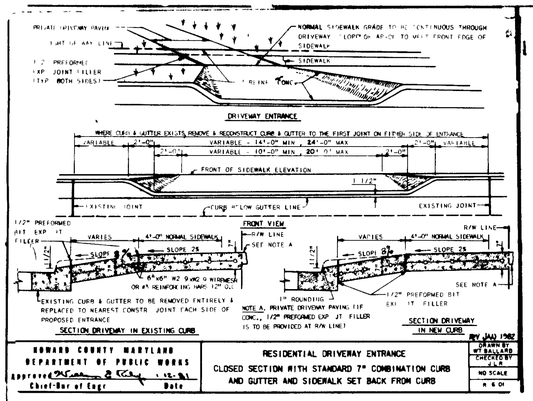
Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2½ bushel 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 (.07 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.

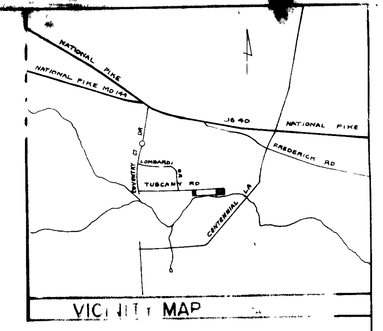
Mulching: Apply 1½ to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

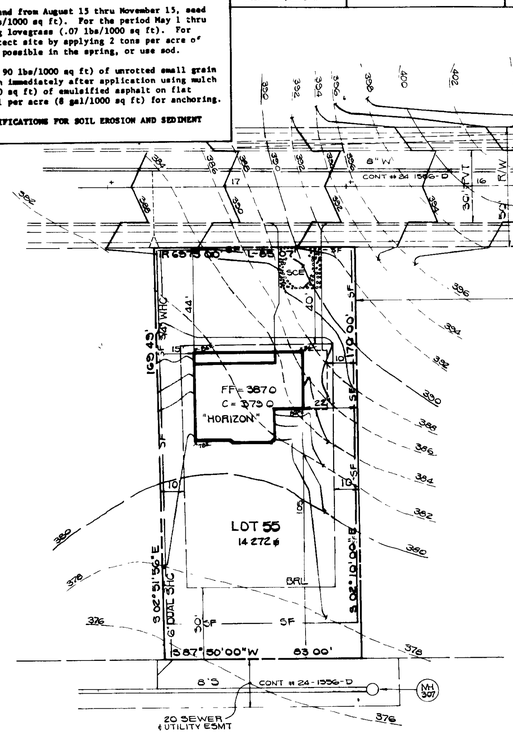
Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

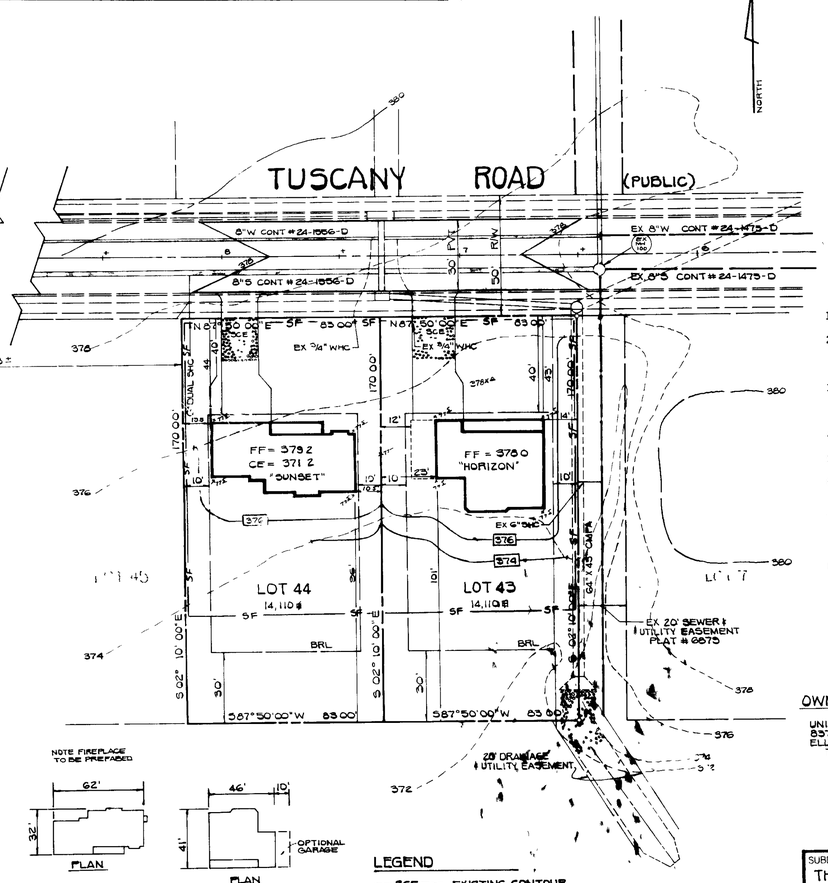




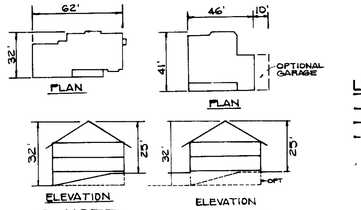
HOWARD COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS	RESIDENTIAL DRIVEWAY ENTRANCE CLOSED SECTION WITH STANDARD 7" COMBINATION CURB AND GUTTER AND SIDEWALK SET BACK FROM CURB	STANDARD DETAIL NO. W7 RAILROAD CROSSING SHEET NO. OF SHEETS DRAWN BY J.L.C. CHECKED BY J.L.C. SCALE NO SCALE DATE 4-84
Approved [signature] 4 Dec 84 Chief-Bur of Engr Date		







NOTE FIREPLACE TO BE PREFACED



LEGEND

- 256 EXISTING CONTOUR
- 256 PROPOSED CONTOUR
- SF SILT FENCE
- 256x5 PROF. SPOT ELEV
- SCE PROF STABALIZED CONSTRUCTION ENT.

GENERAL NOTES

1. ROADWAY EXISTING AND PUBLIC
2. ANY DAMAGE TO COUNTY-OWNED RIGHT-OF-WAY WILL BE CORRECTED AT DEVELOPER'S EXPENSE
3. EXISTING ZONING: R-20
4. TAX MAP 24
5. DEED REFERENCE: 1325/311
6. TOTAL NUMBER OF LOTS: THREE (3)
7. TOTAL AREA OF SUBMISSION: 0.9754 AC.
8. BUILDING COVERAGE: 5112 SQ. FT. OR 12%
9. LIMIT OF SUBMISSION SHALL BE LOT LINES
10. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION/INSPECTION SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK @ 792-7272
11. SEE O.P. & Z. FILE NO. F 87-68
12. RECORD PLAT FILES 7206-7211
13. SILT FENCE EQUALS LIMITS OF DISTURBANCE

"SEQUENCE OF CONSTRUCTION"

1. Obtain Grading Permit.
2. Notify Howard County Bureau of Inspection & Permits at least 24 hours before starting any work.
3. Construct all sediment control measures shown "Damits of Distrubance" noted on plan shall be inside along property line.
4. Rough grade site to subgrade.
5. Construct house.
6. Fine grade site. Stabilize all distrubed areas.
7. Upon sediment control inspectors approval, remove all sediment control devices. Stabilize all remaining areas.
8. Maintenance.

OWNER/DEVELOPER

UNITED GENERAL CONTRACTORS, INC
8370 COURT AVENUE
ELLICOTT CITY, MARYLAND
TEL PH 301-461-2227

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE 12-11-87

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR — DATE 12-17-87
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 14-Dec 87

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
4/8/88
P.E.M.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-4-87

ENGINEERS CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR EROSION & 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"

ENGINEERS SIGN. — DATE 9/28/87

DEVELOPERS CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT & 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 & EROSION BEFORE BEGINING THE PROJECT I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT"

E. P. E. — 9/14/87

REVIEWED FOR HOWARD SOIL CONSERVATION AND MEETS TECHNICAL REQUIREMENTS

US SOIL CONSERVATION SERVICE — DATE 11-18-87

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

11/18/87

ADDRESS CHART

BLDG	ADDRESS
43	10225 TUSCANY ROAD
44	10235 "
55	10277 "

REVISION CHART

DATE	REVISION

SUBDIVISION NAME		SECTION/AREA	LOT/PARCEL NO.
THE FAIRWAYS		1/2	43,44,& 55
PLAT NO OR L/F	BLOCK NO. / ZONE / TAX ZONE / MAP / ELEC DIST / CENSUS		
7209 & 7210	7 / R-20 / 24 / 2ND / 6023.01		
WATER CODE	SEWER CODE		
J-16	5887100, 5882400-LOT 55		

SITE DEVELOPMENT PLAN & SEDIMENT CONTROL

LOT 43, 44 & 55

THE FAIRWAYS

SECTION 1, AREA 2

TAX MAP 24
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

KIDDE CONSULTANTS, INC
ENGINEERS PLANNERS SURVEYORS
LOWEST STREET / SUITE 100 / LAUREL, MD. 20707
PHONE NO. (301) 792-8066 (BALT.) 953-1822

DATE: SEPT. 1987
SCALE: AS SHOWN
SHEET: 1 OF 1

SDP-88-65