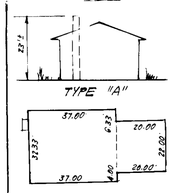
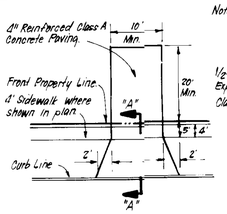
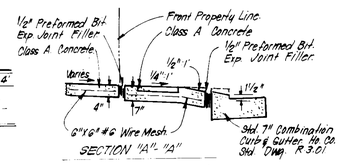


TYPICAL HOUSES
NO SCALE



Note Materials and Construction shall be in accordance with Ho. Co. Rd. Construction Code.

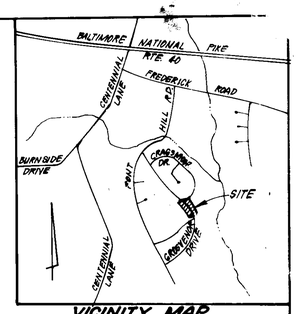


SECTION "A"-"A"

DRIVEWAY ABUTTING STD. 7" COMB. CURB & GUTTER
NO SCALE

GENERAL NOTES

1. The land included is Zoned: R-20.
2. Coordinates are extensions of the Maryland Plane Coordinate System. Bearings based on Howard Co. Control Survey Pl. Nos. 3140002 & 3140003.
3. All Roadways are Public & Existing.
4. The total area included is: 6.068 Acres.
5. Any damage to county owned rights-of-way shall be corrected at the developer's expense.
6. Total number of Lots: 16
7. Source of Stormwater Management is under: F 84-139.



VICINITY MAP
SCALE: 1" = 2000'

LEGEND:

1. Contour Interval	2 Ft.
2. Existing Contour	410
3. Proposed Contour	410
4. Spot Elevation	+105
5. Direction of Drainage	
6. Walk-Out Basement	WOB

Lot No.	STREET ADDRESS
19	3808 Grosvenor Drive
20	3807 " "
21	3811 " "
22	3815 " "
23	3819 " "
24	3823 " "
25	3827 " "
26	3831 " "
27	3835 " "
28	3808 " "
30	3812 " "
31	3816 " "
32	3820 " "
33	3830 " "
34	3834 " "
35	3838 " "

SUBDIVISION NAME: FONT HILL VILLAGE				SECTION/AREA: 4 / 1	LOT/PARCEL #: 19 & 35	BLK #: J & H
PLAT #: 6247	BLOCK #: 14	ZONE: R-20	TAX/ZONE MAP: 24	ELEC. DIST.: 2ND	CENSUS TR: 6023.01	
WATER CODE: W-2		SEWER CODE: 5870000				

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

COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR — DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

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

DIRECTOR — DATE

CHIEF BUREAU OF ENGINEERING — DATE

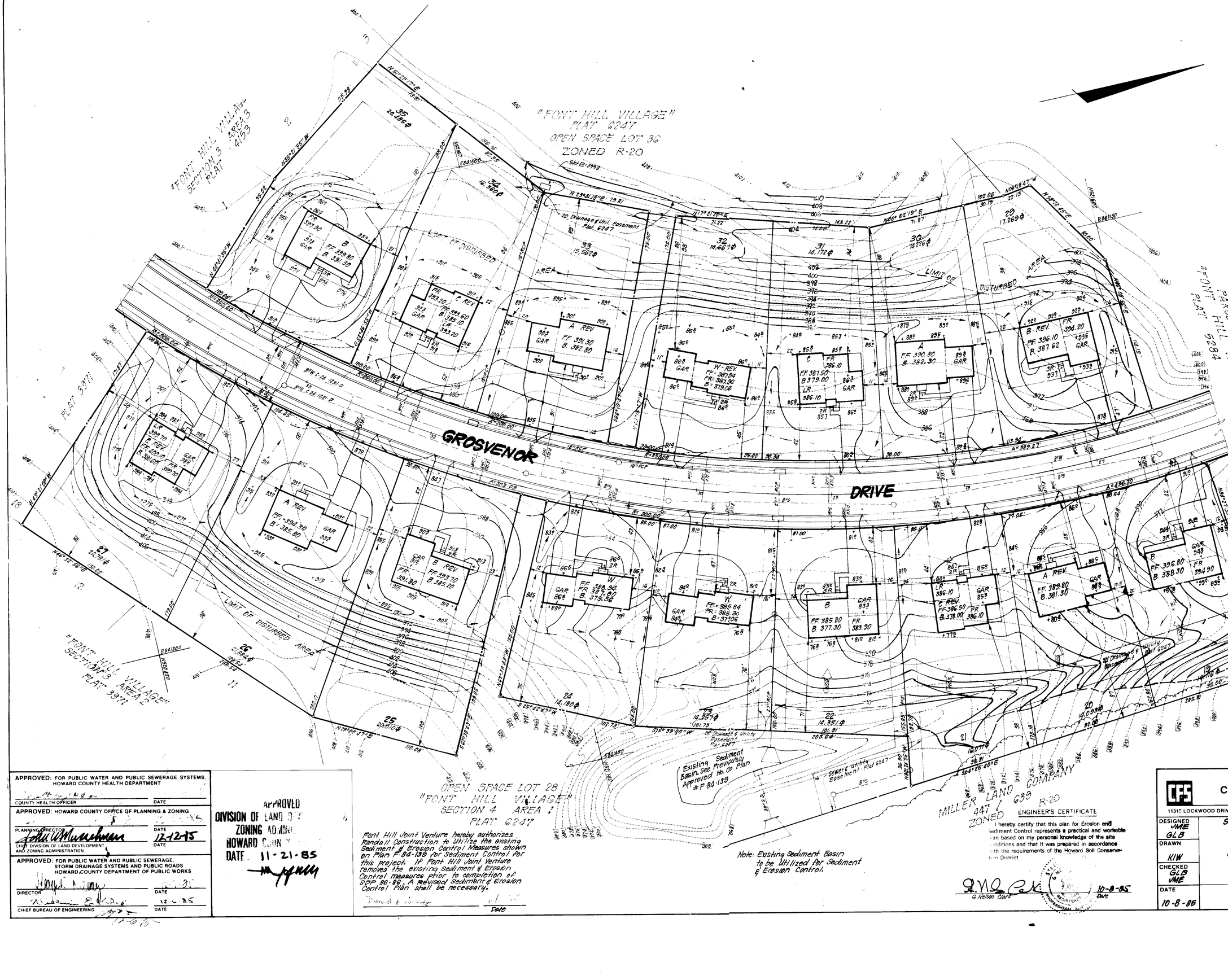
APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-21-85

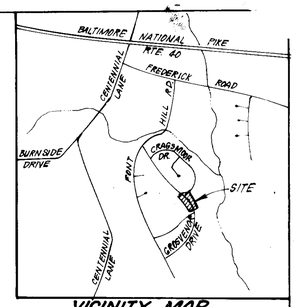
CLARK · FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED: JME	SITE DEVELOPMENT PLAN LOTS 19 THRU 27, BLOCK H LOTS 29 THRU 35, BLOCK J
DRAWN: KIW	FONT HILL VILLAGE
CHECKED: JME	SECTION 4 AREA 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: 10-8-85	FOR: RANDALL CONSTRUCTION CO., INC 3012 Powder Mill Rd. # 2A Bellsville, Md. 20705

SCALE: 1" = 30'
DRAWING: 1 of 3
JOB NO.: 85-098
FILE NO.: 85-098-X

SDP-86-86





VICINITY MAP
SCALE: 1" = 2000'

LEGEND:

1. Contour Interval	2 Ft
2. Existing Contour	410
3. Proposed Contour	410
4. Spot Elevation	+105
5. Direction of Drainage	
6. Walk Out Basement	WOB

Reviewed for Howard SCD
Name
and meets Technical Requirements
Signature Date
U.S. Soil Conservation Service

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

Approved 11/25/85
Date

Proposed Swale Grading By Others F-84-139

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We 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 at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

Signature of Developer/Builder
RANDALL L. REINER

10-8-86
Date

ENGINEER'S CERTIFICATE

I hereby 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.

G. Nelson Clark

10-8-85
Date

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

COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR — DATE 12-12-85

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE

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

DIRECTOR — DATE

CHIEF BUREAU OF ENGINEERING — DATE 12-6-85

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMIN.
HOWARD COUNTY
DATE 11-21-85

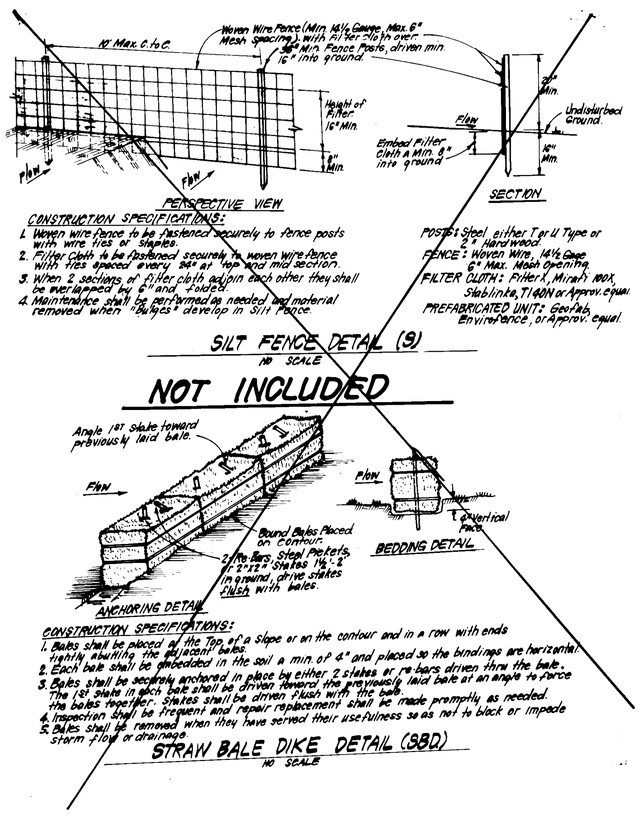
Font Hill Joint Venture hereby authorizes Randall Construction to Utilize the existing Sediment & Erosion Control Measures shown on Plan F-84-139 for Sediment Control for this project. If Font Hill Joint Venture removes the existing Sediment & Erosion Control measures prior to completion of SDP 86-86, A Revised Sediment & Erosion Control Plan shall be necessary.

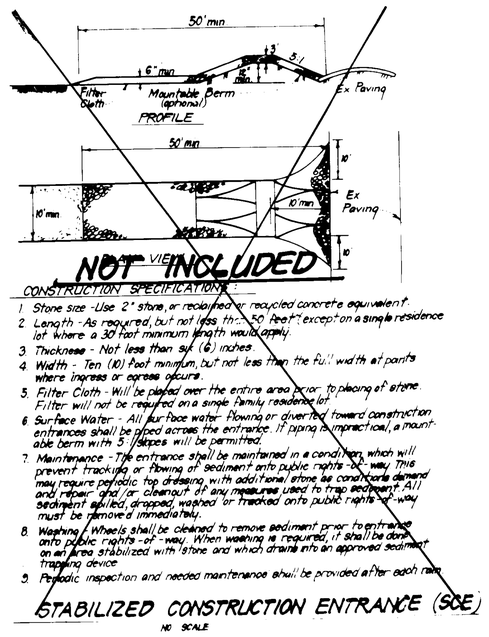
Date

CLARK · FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED VME GLB	SEDIMENT & EROSION CONTROL PLAN LOTS 19 THRU 27, BLOCK H LOTS 29 THRU 35, BLOCK J	SCALE 1"=30'
DRAWN KIW	**FONT HILL VILLAGE** SECTION 4 AREA 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DRAWING 2 OF 3
CHECKED GLB VME		JOB NO. 85-098
DATE 10-8-86	FOR: RANDALL CONSTRUCTION CO., INC 4512 Powder Mill Rd. #214 Beltsville, Md 20705	FILE NO. 85-098 SE

SDP-86-86





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.

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 thre 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.

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.

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.

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 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 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	6.068	Acres
Area Disturbed	5.015	Acres
Area to be roofed or paved	2.959	Acres
Area to be vegetatively stabilized	2.056	Acres
Total Cut	8450	Cu. yds
Total Fill	7950	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 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.

11) If houses are to be constructed on an "As-Sold" basis, at random, Single Lot Sediment Control as shown below shall be implemented. N/A

12) All pipes to be blocked at the end of each day (see detail below). N/A

13) The total amount of straw bale dikes/silt fence equals 0 L.F.

CONSTRUCTION SEQUENCE:

	No. of DAYS
A. Obtain Grading Permit	2
B. Excavate for foundations and Rough Grade & Temporarily Stabilize	15
C. Construct Structures, Sidewalks and Driveways.	200
D. Final Grade and stabilize in accordance with Stds. & Specs.	10

Note: Streets to be cleaned regularly.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR — DATE 12-5-85
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 12-12-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR — DATE 12-9-85
CHIEF BUREAU OF ENGINEERING — DATE 12-6-85

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-21-85

Reviewed for Howard S.C.D
Name
and meets Technical Requirements
Signature — Date
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
Stephen L. Hanlin 12-4-85
Approved — Date

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We 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 at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."

R Z Reiner — 10-8-85
Signature of Developer/Builder — Date
RANDALL REINER

ENGINEER'S CERTIFICATE

I hereby 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.

G. Nelson Clark — 10-8-85 Date

STATE OF MARYLAND — G. NELSON CLARK — NO. 7198 — REGISTERED PROFESSIONAL ENGINEER

CFS — CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 680-3460

DESIGNED VME	SEDIMENT & EROSION CONTROL PLAN
DRAWN KIW	LOTS 19 THRU 27, BLOCK H LOTS 29 THRU 35, BLOCK V
CHECKED VME	FONT HILL VILLAGE
DATE 10-8-85	SECTION 4 AREA 1 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
	FOR: RANDALL CONSTRUCTION CO., INC 4412 Powder Mill Rd. #2E Beltsville, Md 20705
SCALE	1"=30'
DRAWING	3 of 3
JOB NO.	85-098
FILE NO.	85-098SE

SDP-86-86