

BY THE DEVELOPER:
 I HEREBY 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."
William C. Vestes DEVELOPER 9/25/87 DATE

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."
Arthur E. Muegge ENGINEER 9/25/87 DATE

REVIEWED FOR HOWARD S.C.D. NAME
 AND MEETS TECHNICAL REQUIREMENTS
James M. Helm U.S. SOIL CONSERVATION SERVICE 9-30-87 DATE

"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT."
Stephen L. Huber HOWARD S.C.D. 9/30/87 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joseph W. Boyle COUNTY HEALTH OFFICER 10-13-87 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Jim Amis PLANNING DIRECTOR 10-14-87 DATE

John W. Schaefer CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION 10-14-87 DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James M. Helm DIRECTOR 10/17/87 DATE

James M. Helm CHIEF, BUREAU OF ENGINEERING 10-17-87 DATE

AS PER HOWARD COUNTY COMMENTS 8-25-87
 DATE NO REVISION
 OWNER/DEVELOPER
 NEUMAN-JANET DEVELOPMENT GROUP
 406 HEADQUARTERS DRIVE
 SUITE 201
 MILLERSVILLE MARYLAND 21108

PROJECT SECTION ONE
RIVER MILLS LOTS
 SINGLE FAMILY DETACHED UNITS 53-72
 AREA TAX MAP UO 24 PLAT 6621 PARCEL 847
 2100 ELECTION DISTRICT
 HOWARD COUNTY MARYLAND

TITLE
SITE DEVELOPMENT PLAN
 THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2880

9/25/87 DATE
 APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND
 DATE 9-22-87
Arthur E. Muegge
 PROFESSIONAL ENGINEER
 DESIGNED BY: M.E.M.
 DRAWN BY: M.S.
 PROJECT NO: 27108
 DATE: JULY 22-1987
 SCALE: AS SHOWN
 DRAWING NO. 1 OF 2

DENSITY TABULATION FOR ALL OF SECTION ONE

TOTAL AREA RECORDED	44.81 Acres
AREA OF FLOOD PLAIN/STEEP SLOPES	0 Acres
NET AREA	44.81 Acres
NO. OF D.U. PERMITTED	176
NO. OF D.U. PROPOSED	21 D.U.
DENSITY PER ACRE	0.47 D.U./Ac.

SITE TABULATION

TOTAL AREA OF PROPERTY	44.81 ac.
AREA OF SUBMISSION - 1 ac. 0.00/4.00, 302'	4.67 ac.
(see density tabulation)	
EXISTING ZONING	R-5C
PROPOSED USE	Single Fam. Dched.
NUMBER OF UNITS PROPOSED	21
DAY COVERAGES PERMITTED	50%
MAXIMUM LOT COVERAGE PROPOSED	34%
AREA OF FLOODPLAIN/STEEP SLOPES	0
OPEN SPACE REQUIRED	201 (0.45 Ac.)
OPEN SPACE PROVIDED	232 (1.08 Ac.)

LEGEND

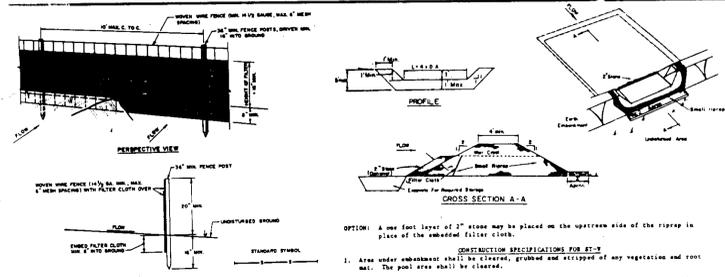
STABILIZED CONSTRUCTION ENTRANCE	---
EX. 2' CONTOURS	--- 312 ---
EX. 10' CONTOURS	--- 330 ---
PROP. CONTOURS	--- 340 ---
SPOT ELEVATIONS	x 316.2
BUILDING RESTRICTION LINE	B.R.L.
LIMIT OF GRADING	---

SEDIMENT TRAP NO. 2
 1) STONE OUTLET SEDIMENT TRAP - 51 X
 2) DA - 0.95 Ac.
 3) STORAGE REQ'D - 0.95 Ac x 1800' 1710 cu ft
 4) STORAGE PROVIDED - 1716 cu ft
 5) DEPTH - 3'
 6) BOTTOM ELEV. - 309.0
 7) CREST ELEV. - 313.0
 8) CLEAN OUT ELEV. - 310.5
 9) BOTTOM DIMENSIONS - 10' x 31'
 10) L: 4'

SEDIMENT TRAP NO. 1
 1) STONE OUTLET SEDIMENT TRAP ST X
 2) DA - 1.03 Ac.
 3) STORAGE REQ'D - 1.03 x 1800 = 1854 cu. ft.
 4) STORAGE PROVIDED - 1938 cu. ft.
 5) DEPTH - 3'
 6) BOTTOM ELEV. - 318.0
 7) CREST ELEV. - 322.0
 8) CLEANOUT ELEV. - 319.5
 9) BOTTOM DIMENSIONS 11' x 32'
 10) L: 5.0'

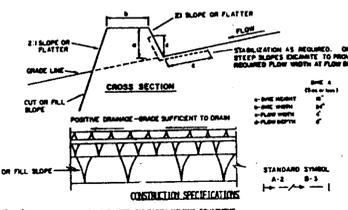
LOT #	ADDRESS
53	3600 HOLLOW FIELDS COURT
54	3604 HOLLOW FIELDS COURT
55	3608 HOLLOW FIELDS COURT
56	3602 MILL LAWN COURT
57	3610 MILL LAWN COURT
58	3614 MILL LAWN COURT
59	3611 MILL LAWN COURT
60	3607 MILL LAWN COURT
61	3603 MILL LAWN COURT
62	3620 HOLLOW FIELDS COURT
63	3624 HOLLOW FIELDS COURT
64	3628 HOLLOW FIELDS COURT
65	3629 HOLLOW FIELDS COURT
66	3625 HOLLOW FIELDS COURT
67	3621 HOLLOW FIELDS COURT
68	3617 HOLLOW FIELDS COURT
69	3613 HOLLOW FIELDS COURT
70	3609 HOLLOW FIELDS COURT
71	3605 HOLLOW FIELDS COURT
72	3601 HOLLOW FIELDS COURT

SUBDIVISION NAME:	RIVER MILLS	SECT./AREA	1	LOT/PARCEL #	53-72
PLAT # OR L/F	6622	BLOCK #	12	TAX/ZONE MAP	24
WATER CODE	F 04	SEWER CODE	140-2100	ELEC. DIST.	2
				CENSUS TR	6023



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
1. MONUMENT FENCE TO BE FASTENED TO POSTS TO PREVENT FROM TIPPING OVER.
 2. FILTER CLOTH TO BE FASTENED TO TOP AND BOTTOM OF FENCE WITH 1/2" GAL. PLY. STAPLES.
 3. MARK THE SECTION OF FILTER CLOTH TO BE REPLACED BY 1/2" GAL. PLY. STAPLES.
 4. MAINTENANCE SHALL BE PERFORMED AS FOLLOWS: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH; (B) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH; (C) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH.

SILT FENCE
NO SCALE



STONE OUTLET SEDIMENT TRAP
NO SCALE

- CONSTRUCTION SPECIFICATIONS**
1. ALL DIKES SHALL BE CONSTRUCTED BY EARTH-MOVING EQUIPMENT.
 2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE TRAFFIC.
 4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED STRAW MULCH.
 5. EARTH DIKES SHALL HAVE AN OUTLET DRAIN FUNCTION WITH A MINIMUM OF 2% SLOPE. ALL DRAINAGE SHALL BE CONVEYED TO A SUITABLE DRAINAGE DEVICE SUCH AS AN EXISTING DRAIN OR A NEWLY INSTALLED DRAIN. THE DRAINAGE DEVICE SHOULD BE LOCATED AT THE DOWN-SLOPE END OF THE DIKE.
 6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH; (B) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH; (C) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH.

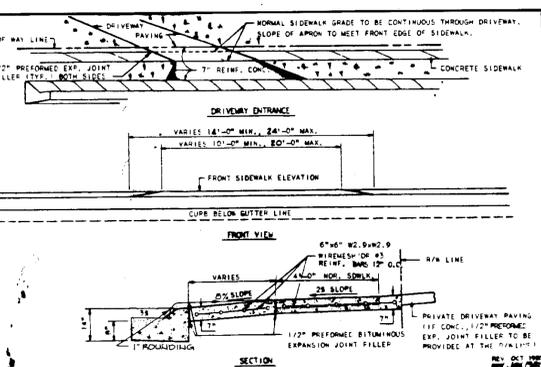
EARTH DIKE
NO SCALE

TYPE OF TREATMENT	CHANNEL SIZE	DISE A	DISE B
1	5-3.0K	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0K	SEED AND STRAW MULCH	SEED AND STRAW MULCH
3	5.1-8.0K	SEED WITH JUTE, OR SOIL	LINED RIP-RAP 4-8"
4	8.1-20K	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

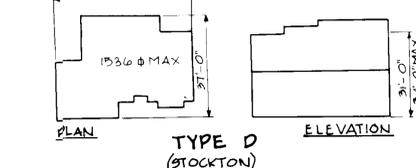
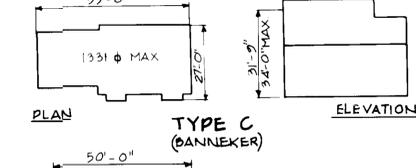
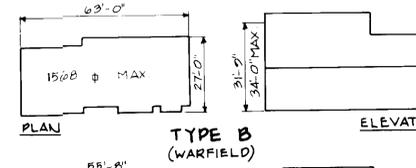
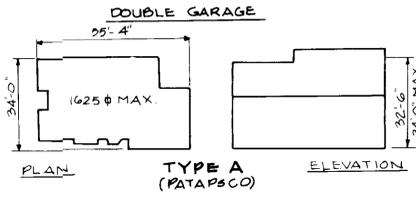
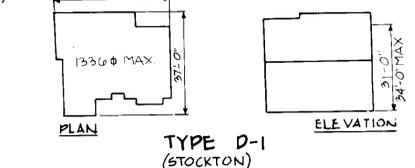
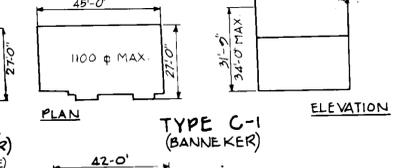
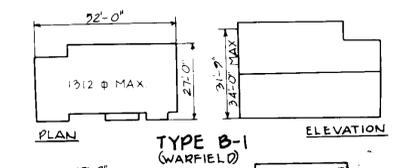
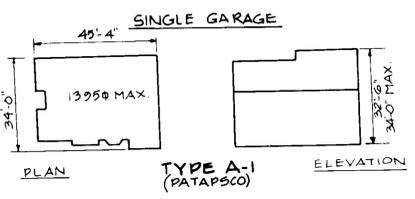
- A. Stone to be 2 inch stone, or recycled concrete equivalent, in a layer at least 3 inches in thickness and be placed into the soil with construction equipment.
- B. Rip-rap to be 4-8 inches in a layer at least 3 inches in thickness and placed into the soil.
- C. Approved engineering design can be substituted for any of the above materials.
7. Periodic inspection and required maintenance shall be provided after each rain event.

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. REPAIR AND MAINTAIN EXISTING SEDIMENT CONTROLS AS SHOWN ON F-85-113.
3. INSTALL SILT FENCE, EARTH DIKES AND STONE OUTLET SEDIMENT TRAPS AS SHOWN ON PLANS AND STABILIZE DISTURBED AREAS AS PER TEMPORARY SEEDING NOTES.
4. IF TRACKING OF MUD BECOMES APPARENT ON HOLLOW FIELDS, COURT OF PATAPSCO RIVER ROAD INSTALL STABILIZED CONSTRUCTION ENTRANCES AS SHOWN, OR AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR.
5. COMPLETE GRADING AND OTHER CONSTRUCTION ACTIVITIES.
6. STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES.
7. IF ALL OTHER SITE WORK IS COMPLETE AND STABILIZED, REFER TO F-85-113 FOR PROCEDURES TO REMOVE SEDIMENT CONTROLS AND CONVERT SEDIMENT BASINS TO STORM WATER MANAGEMENT.



RESIDENTIAL DRIVEWAY AND ENTRANCE DETAIL
(NO SCALE)

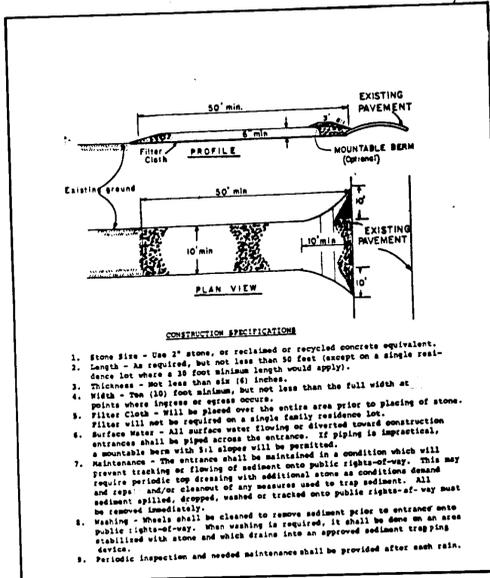


BUILDING ELEVATION AND FOOTPRINTS *NOTE: 'R' MEANS HOUSE PLAN IS REVERSED.

GENERAL NOTES

1. ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
3. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. FROM BEST AVAILABLE INFORMATION THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN.
5. CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

MISS UTILITY	1-800-257-7777
C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
AT&T CABLE LOCATION DIVISION	393-3553
BALTIMORE GAS & ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
6. ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
7. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
8. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
9. PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
10. NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
11. TOPO TAKEN FROM FIELD RUN SURVEY DATED AUGUST, 1986 BY RIEMER GROUP, INC.
12. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
13. ALL STORM DRAIN PIPE BEDDING SHALL BE AS SHOWN IN DETAIL G2.01 (TRENCH IN ROCK OR TRENCH IN EARTH AS DETERMINED BY FIELD CONDITIONS) IN VOL. IV OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS SHOWN ON THE DRAWINGS.
14. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
15. PLAT REFERENCE: PLAT NO. G622
16. SEDIMENT CONTROL AND STORM WATER MANAGEMENT IS PROVIDED BY FACILITIES AS SHOWN UNDER CONTRACT NO. F-85-113.



STABILIZED CONSTRUCTION ENTRANCE
(NO SCALE)

- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 2. Lengths - 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 inlets or access occur.
 5. Filter Cloth - Will be placed over the entire area prior to placing of stone.
 6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a moundside berm with 1% slope will be permitted.
 7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking of flowing sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand.
 8. Washing - Washes 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.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seeding Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 0-20-20 fertilizer at the rate of 500 lbs. per acre. Narrow or disc lime and 0-20-20 fertilizer into the soil to a minimum depth of 3". Lawns or high maintenance areas will be dragged and leveled with a York rake. At the time of seeding, apply 500 lbs. of 30-0-0 ureform fertilizer and 500 lbs. of 10-20-20 or equivalent fertilizer per acre.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 40 lbs. per acre (1 lb./1000 sq-ft.) of a mixture of certified 'Merion' Kentucky bluegrass; common Kentucky bluegrass @ 40 lbs. per acre (1 lb./1000 sq-ft.) and Red Fescue, Pennlawn or Jamestown @ 20 lbs. per acre (0.5 lb./1000 sq-ft.) for the period May 1 thru July 31, seed with 40-60-20 mix as specified above and 2 lbs. per acre (0.05 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 40-60-20 mix specified above 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 untreated 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 4 ft. 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.

Seeding 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.) where soil is highly acidic, apply dolomitic limestone at the rate of 1 ton per acre.

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 140 lbs. per acre of annual ryegrass (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 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq-ft.) of untreated 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 4 ft. or higher, use 348 gal. per acre (8 gal./1000 sq-ft.) for anchoring.

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 start of any construction (092-2433).
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 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1. 14 days as to all other disturbed or graded areas on the project site.
4. All sediment traps/basins shall 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) and (Sec. 54), temporary seedings (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 permanent stabilization has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis:

Total Area of Site	4.67 acres
Area Disturbed	3.8 acres
Area to be seeded or paved	3.8 acres
Area to be vegetatively stabilized	2.8 acres
Total Cut	24,000 cu. yds.
Total Fill	26,000 cu. yds.
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 DPU sediment control inspector.
10. Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
11. Sediment will be removed from traps when its depth reaches the clean out elevation shown on the plans.

BY THE DEVELOPER:

"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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Arthur E. Muegge DEVELOPER
9/25/87 DATE

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."

John E. Muegge ENGINEER
9/25/87 DATE

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

James M. Vebor U.S. SOIL CONSERVATION SERVICE
9-30-87 DATE

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

Stephen L. Feulm HOWARD S.C.D.
9/30/87 DATE

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

James M. Vebor COUNTY HEALTH OFFICER
10-13-87 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

W. J. Am... PLANNING DIRECTOR
10-14-87 DATE

John Muegge CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
10-14-87 DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James M. Vebor DIRECTOR
10-16-87 DATE

James M. Vebor CHIEF, BUREAU OF ENGINEERING
10-16-87 DATE

OWNER/DEVELOPER

NEUMAN-JANET DEVELOPMENT GROUP
406 HEADQUARTERS DRIVE
SUITE 207
MILLERSVILLE, MARYLAND 21108

PROJECT

SECTION ONE
RIVER MILLS
SINGLE FAMILY DETACHED LOTS 63-72

AREA TAX MAP 24 PLAT G621 PARCEL 6d7
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE

DETAIL SHEET

THE RIEMER GROUP, INC.

The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 North Ridge Road, Ellicott City, Maryland 21043 (301) 461-2690

9-25-87 DATE

DESIGNED BY M.E.S.
DRAWN BY M.E.S.
PROJECT NO 27108
DATE JULY 22-1987
SCALE AS SHOWN
DRAWING NO 2 OF 2

APPROVED

DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND

DATE 9-22-87

John Muegge