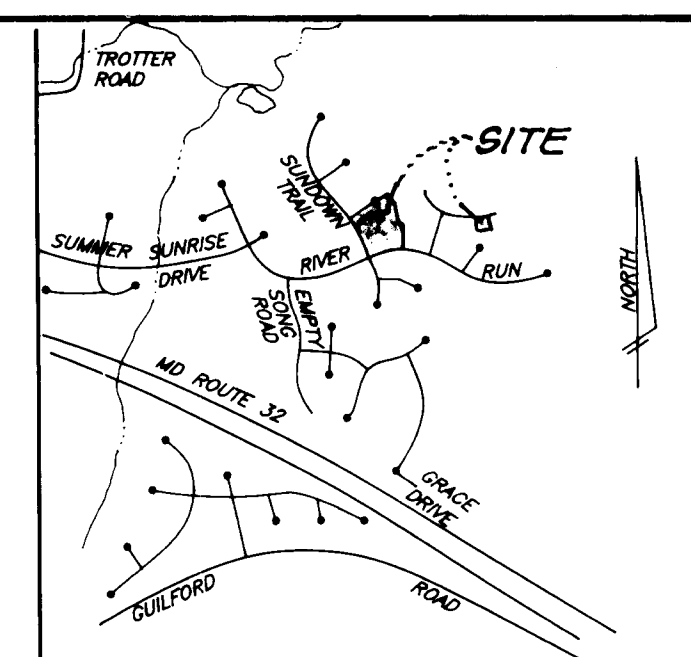


LOT NUMBER	STREET ADDRESS
104	0516 EARLY LILY ROW
105	0512
106	0508
107	0504
108	0500
109	0503 RIVER RUN
110	0507
111	0511
112	0515
119	0520 OCEAN SHORE LANE
120	0516 OCEAN SHORE LANE



VICINITY MAP
SCALE: 1"=2000'

BENCHMARKS:

BM#1	Railroad Spike in Pole #525680 Trotter Road Elevation 383.27 N496697.02 E822026.81
BM#2	Railroad Spike in Poplar Elevation 438.92 N495551.90 E820727.80

GENERAL NOTES:

- Subject property is zoned: NTSFMD per 10-18-93 Comprehensive Zoning Plan.
- The total area included in this submission is: 4.04 Acres
- The total number of lots included in this submission is: 11
- Improvement to property: Single Family Detached
- The maximum lot coverage permitted is: 30%
- Department of Planning and Zoning reference file numbers: F-96-138, 3-01-03, F-04-01, F-96-96
- Utilities shown as existing are taken from approved Water and Sewer plans Contract #34-3561-D, approved Road Construction plans F-96-138, and actual field survey.
- Any damage to county owned rights-of-way shall be corrected at the developer's expense.
- All roadways are public and existing.
- The existing topography was field run by Clark, Finerock & Sackett, Inc. on March 1997.
- The coordinates shown herein are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System - Howard County Control stations: 2337001 and 2437033
- The contractor shall notify the Department of Public Works/Division of Construction Inspection at (410) 313-1880 at least twenty-four (24) hours prior to the start of work.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
- For driveway entrance details, refer to Ho. Co. Design Manual Volume IV details R.6.03 & R.6.05
- In accordance with FDP-Phase 209 Part IV bay windows or chimneys not more than 10 feet in width may project not more than 4 feet into any setbacks; porches and decks may project not more than 3 feet into the front or rear setbacks.
- Stormwater Management is provided per: F-96-138
- Landscape Surety:**
This plan has been prepared in accordance with provision of section 16-124 of the Howard County Code and the Landscape Manual. Financial Surety for the Required 11 landscape trees in the amount of \$1,100 is part of the builders grading permit application. (\$600 for lot 108 and \$500 for lot 109 applications are separate).

Category	Adjacent to Roadways
Landscape Type	B
Frontage/Perimeter	265
Number of Plants Required	
Shade Trees	5 (1/50)
Evergreen Trees	6 (1/40)
Shrubs	
Number of Plants Provided	See Note Below
Shade Trees	
Evergreen Trees	

Notes: Planting will be provided by the New Town Alternative Compliance Method. (See General No. 17 for required Surety).

SPECIAL NOTES:

This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this S.D.P. are not to be used for construction. For construction, see approved Road Construction Plans F-96-138 and/or approved Water and Sewer Plans Contract #34-3561-D.

OWNER / DEVELOPER

THE HOWARD RESEARCH AND DEVELOPMENT CORP.
10275 LITTLE PATIENT PARKWAY
COLUMBIA, MARYLAND 21044

SHEET INDEX

DESCRIPTION	SHEET No.
SITE DEVELOPMENT PLAN	1 and 2 of 5
SEDIMENT AND EROSION CONTROL PLAN	3, 4 & 5 of 5

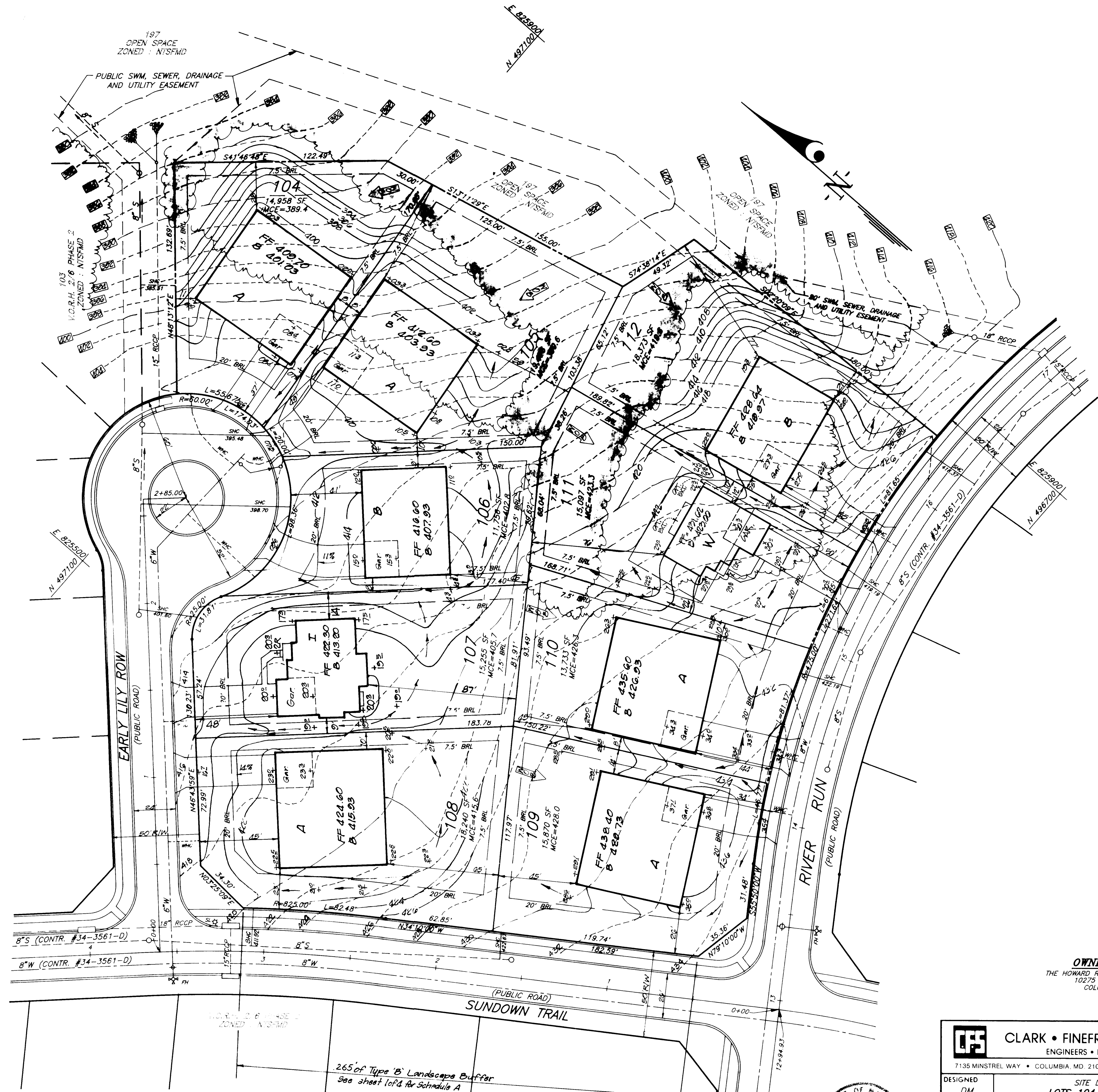
SUBDIVISION NAME	SECTION/AREA	LOTS/PARCELS
COLUMBIA VILLAGE OF RIVER HILL	2/5	104 - 112, 119 & 120
PLAT NO. 12415-12419	BLOCK NO. 15	ZONE NT
TAX MAP NO. 35	ELECTION DIST. 5th	CENSUS TRACT 6055
WATER CODE I 12	SEWER CODE 6652500	

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division
 Date: 6/5/97
 Division of Land Development
 Date: 6/6/97
 Director
 Date: 6/10/97


CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 • BALTO. • (301) 621-8100 • WASH.

DESIGNED DM	SITE DEVELOPMENT PLAN LOTS 104 - 112, 119 & 120 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 6 PHASE 2 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN PS		DRAWING 1 of 4
CHECKED jme		JOB NO. 97-022
DATE 4-15-97		FILE NO. 97-022x



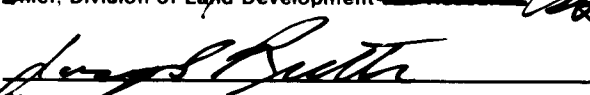
FOR: GODDIER BUILDERS, INC.
3024 DORSEY HALL DRIVE, SUITE 205
ELUCOTT CITY, MARYLAND 21042



OWNER / DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

 CLARK • FINEYROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALTO • (301) 621-8100 WASH		
DESIGNED DM	SITE DEVELOPMENT PLAN LOTS 104 - 112, 119 & 120 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 6 PHASE 2 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN PS		DRAWING 2 of 4
CHECKED jive		JOB NO 97-042
DATE 3-15-97		FILE NO 97-042X

APPROVED: DEPARTMENT OF PLANNING AND ZONING

	6/5/97
Chief, Development Engineering Division	Date
	6/6/97
Director, Division of Land Development	Date
	6/10/97
Director	Date

NO.	REVISION	DATE
2	Rev base § 9rd lot 107 to show As-Built Cond.	11-21-97
1	REV. HPE & HRPD LOT 111	07/21/97

265' of Type 'B' Landscape Buffer
 See sheet 104-D for Schedule A



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, disking or other acceptable means before seeding, if not previously loosened.

SEEDING: For periods March 1 thru April 30 and from August 15 thru October 15, seed with 2 1/2 bushel 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 (0.7 lbs./1000 sq.ft.). For the period November 1 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 2 1/2 gallons per acre (5 gal/1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3/4 gallons per acre (8 gal/1000 sq.ft.) for anchoring.

TEMPORARY SEEDING NOTES

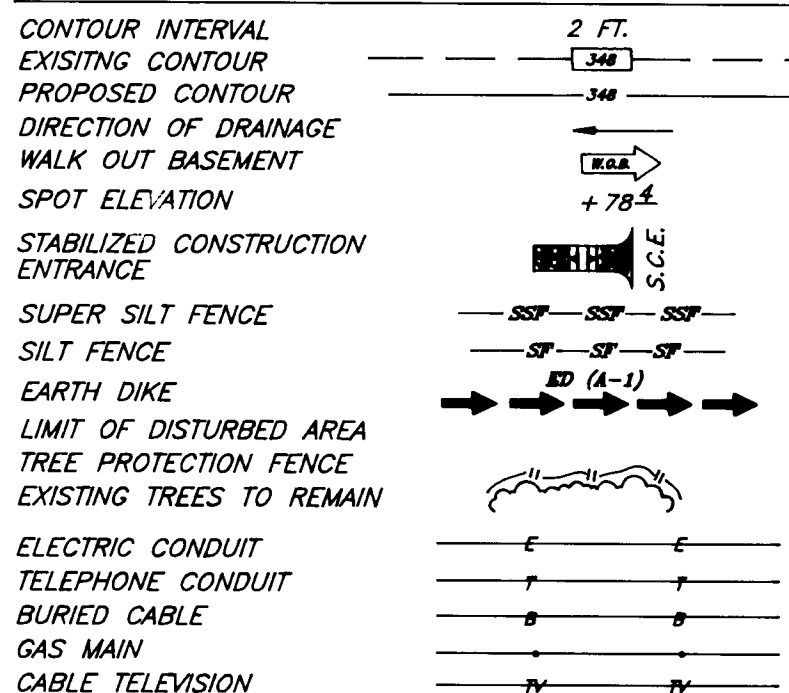
SEEDBED PREPARATION: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

SEEDING: For periods March 1 thru April 30 and from August 15 thru October 15, seed with 2 1/2 bushel 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 (0.7 lbs./1000 sq.ft.). For the period November 1 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.

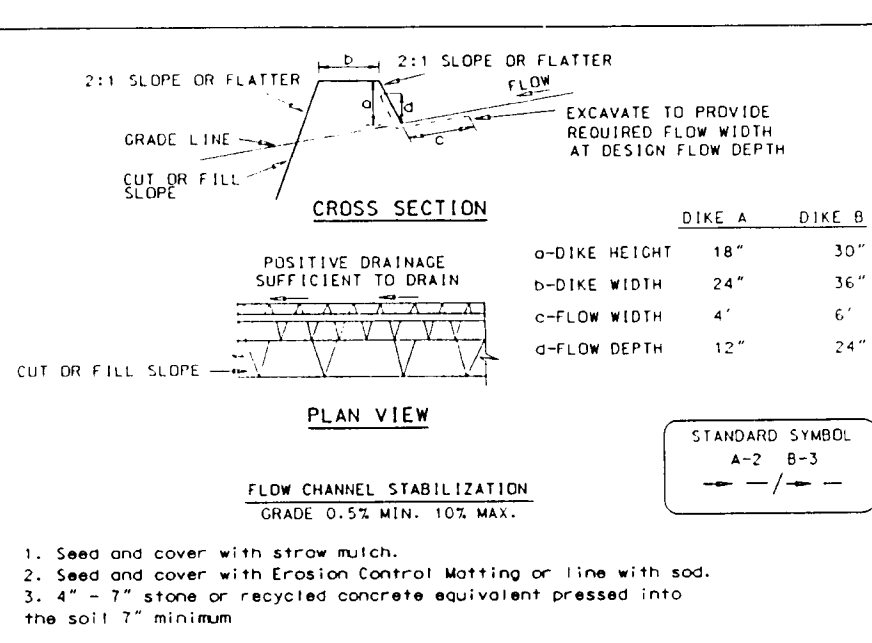
MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq.ft.) of untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2 1/2 gallons per acre (5 gal/1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3/4 gallons per acre (8 gal/1000 sq.ft.) for anchoring.

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

LEGEND



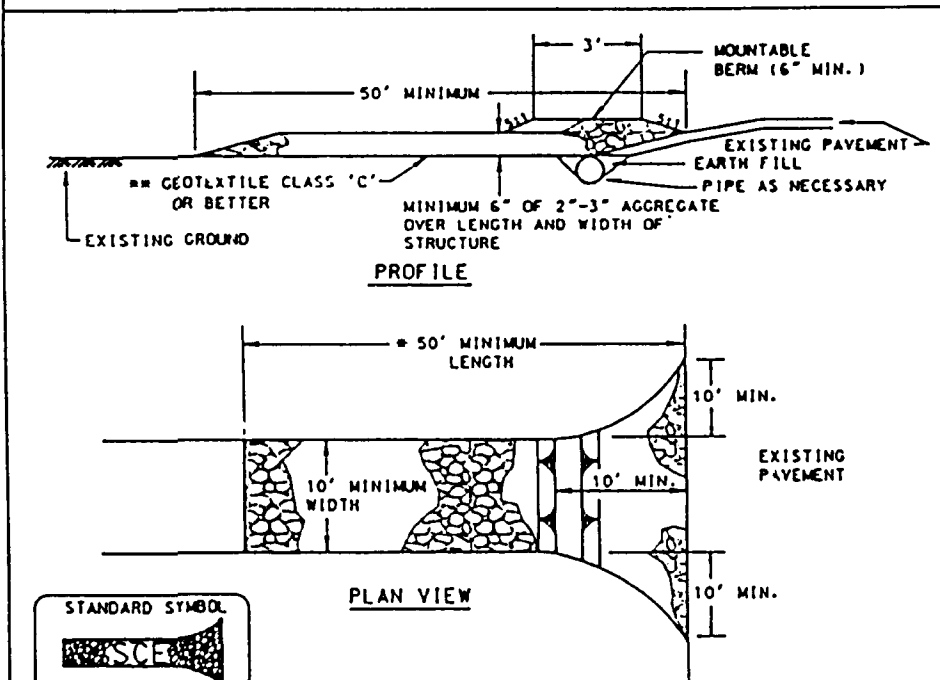
DETAIL 1 - EARTH DIKE



Construction Specifications

- All temporary earth dikes shall have uninterrupted positive grade to an outlet. Spot elevations may be necessary for grades less than 1:1.
- Runoff diverted from a disturbed area shall be conveyed to a sediment trapping device.
- Runoff diverted from an undisturbed area shall outlet directly into an undisturbed, stabilized area of a non-erosive velocity.
- All trees, brush, stumps, obstructions, and other objectional material shall be removed and disposed of so as not to interfere with the proper functioning of the dike.
- The dike shall be encased or shaped to line, grade and cross section as required to meet the criteria specified herein and be free of bank projections or other irregularities which will impede normal flow.
- Fill shall be compacted by earth moving equipment.
- All earth removed and not needed for construction shall be placed so that it will not interfere with the functioning of the dike.
- Inspection and maintenance must be provided periodically and after each rain event.

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



Construction Specifications

- Length - minimum of 50' (+30' for single residence lot).
- Width - 10' minimum, should be flared at the existing road to provide a turning radius.
- Runoff diverted from a disturbed area shall be placed over the existing ground prior to placing stone. Stone plan approval authority may not require stone family resistance to use geotextile.
- Stone - crushed aggregate 1 1/2" to 3" or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
- Surface Water - all surface water flowing to or diverted toward construction entrances shall be placed through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mounded berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe to be sized according to the drainage. When the SEE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 4" minimum will be required.
- Location - A stabilized construction entrance shall be located of every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

SEDIMENT AND EROSION CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (313-1855).
- All vegetative and structural practices are to be installed according to the plans and are to be in conformance with the 1994 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL, and revisions thereto.
- Following initial soil disturbance or redistribution, 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 for all other disturbed or graded areas on the project site.
- All sediment traps/basins shall be fenced and warning signs posted around their perimeters in accordance with Vol. 1, Chapter 7, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above, in accordance with the 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings, sod, temporary seeding and mulching (Sec 6). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition for their entire life span. Removal of sediment control structures after construction has been completed from the Howard County Sediment Control Inspector.
7. SITE ANALYSIS:

Total Area of Site:	4.04 AC
Area Disturbed:	2.51 AC
Area to be roofed or paved:	1.20 AC
Area to be vegetatively stabilized:	2.31 AC
Total Fill:	0 AC
Offsite Waste/Borrow Area Location:	
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
- 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.
- Transects for the construction of houses is limited to three pipe lengths or that which shall be back-filled and stabilized within one working day, whichever is shorter.
- The total amount of silt fence = 345LF
- The total amount of super silt fence = 210LF
- The total amount of earth dikes = 830LF
- It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and it's grading permit number of the site of construction.

21.0 STANDARDS AND SPECIFICATIONS FOR TOPSOIL

Definition
Placement of topsoil over a prepared subsoil prior to establishment of permanent vegetation.

Purpose
To provide a suitable soil medium for vegetable growth. Soils of concern have low moisture content, low nutrient levels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

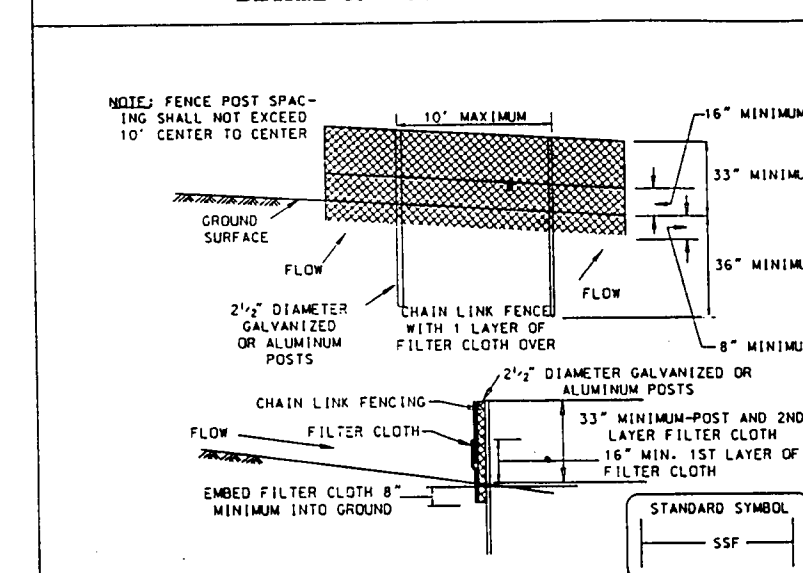
Conditions Where Practice Applies

- This practice is limited to areas having 2:1 or flatter slopes where:
 - The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.
 - The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrients.
 - The original soil to be vegetated contains material toxic to plant growth.
 - The soil is so acidic that treatment with limestone is not feasible.
- For the purpose of these Standards and Specifications, areas having slopes steeper than 2:1 require special consideration and design for adequate stabilization. Areas having slopes steeper than 2:1 shall have the appropriate stabilization shown on the plans.

Construction and Material Specifications

- Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil stabilization section of the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experiment Station.
- Topsoil Specifications - Soil to be used as topsoil must meet the following:
 - Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or soil scientist and approved by the appropriate authority. Regardless, topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, roots, sticks, roots, trash, or other materials larger than 1 and 1/2" in diameter.
 - Topsoil must be free of plants or plant parts such as Bermuda grass, quackgrass, Johnsongrass, nutsedge, poison ivy, thistle, or others as specified.
 - Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons per acre (800-1600 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.
- For sites having disturbed areas under 5 acres:
 - Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section I - Vegetative Stabilization Methods and Materials.
- Topsoil Application
 - When topsoiling, maintain needed erosion and sediment control practices such as diversions, Grade Stabilization Structures, Earth Dikes, Slope Silt Fence and Sediment Traps and Basins.
 - Grades on the earth to be topsoiled, which have been previously established, shall be maintained, about 4" - 8" higher in elevation.
 - Topsoil shall be uniformly distributed in a 4" - 6" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.
 - Topsoil shall not be used while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.

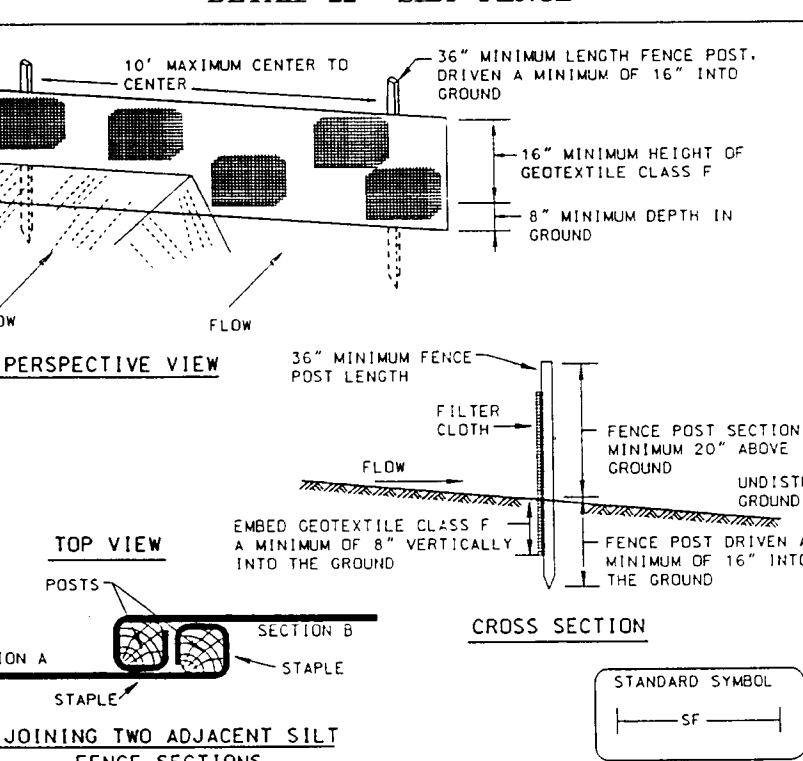
DETAIL 33 - SUPER SILT FENCE



Construction Specifications

- The poles do not need to set in concrete.
- Chain link fence shall be fastened securely to the fence posts with wire ties or staples.
- Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and all section.
- Filter cloth shall be embedded a minimum of 4" into the ground.
- When two sections of filter cloth adjoin each other, they shall be overlapped by 12" and fastened.
- Maintenance shall be performed as needed and silt buildup removed when "puddles" develop in the silt fence.

DETAIL 22 - SILT FENCE



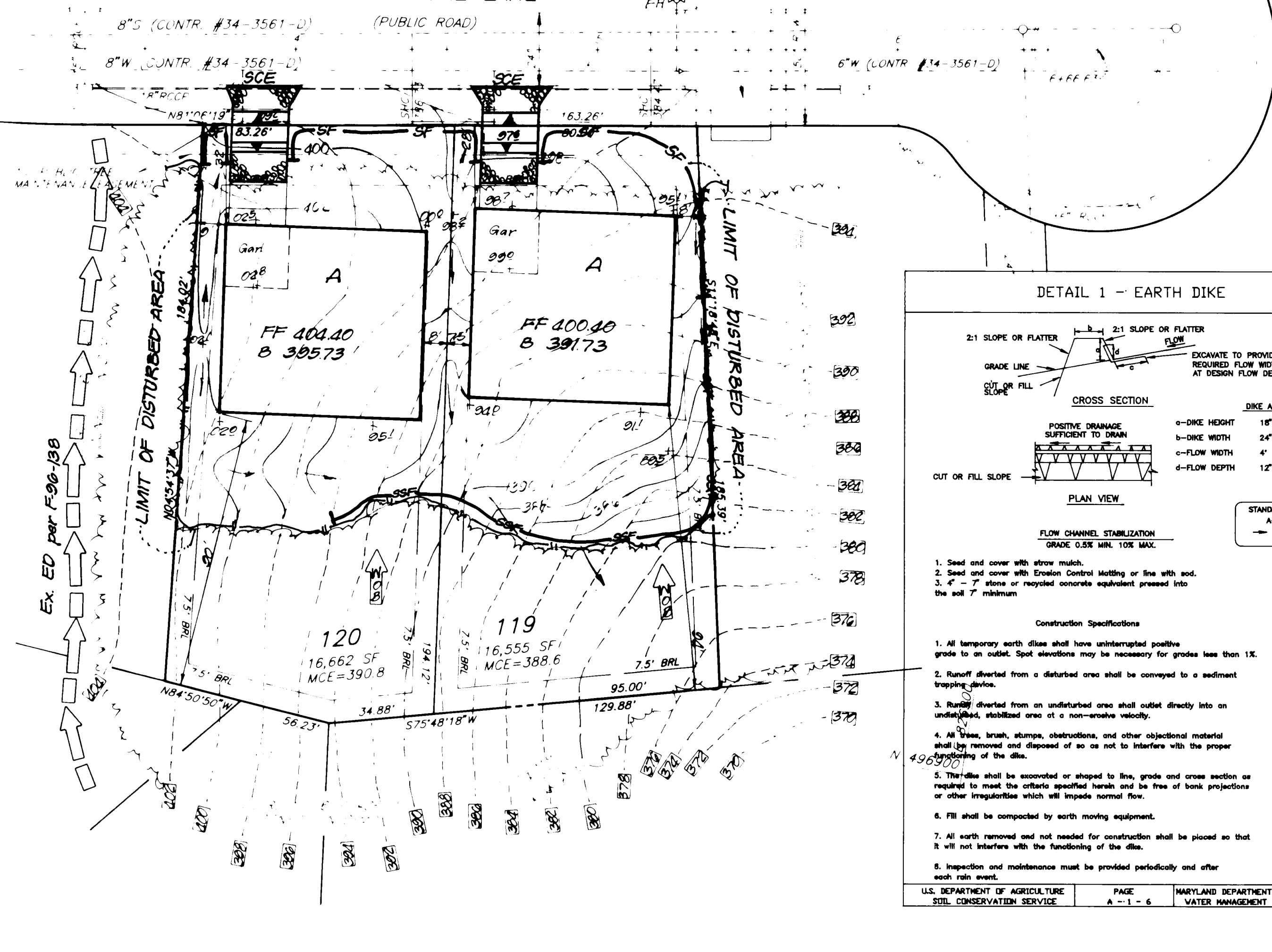
Construction Specifications

- Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum cut, or 1 1/2" diameter (minimum round) and shall be of sound quality hardwood. Steel posts will be spaced 1 or 2 section depending on less than 1:50 slope or 1:100 slope.
- Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

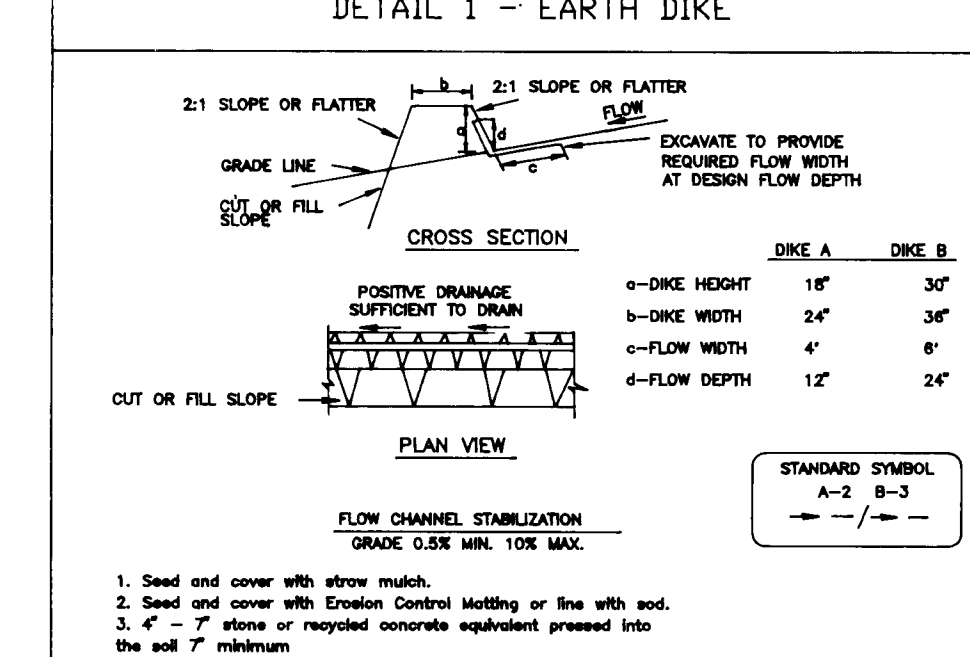
Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft ² /minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322

- When ends of geotextile fabric come together, they shall be overlapped, fastened and stapled to prevent sediment bypass.
- Silt fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation exceeds 50% of the fabric height.

OCEAN SHORE LANE



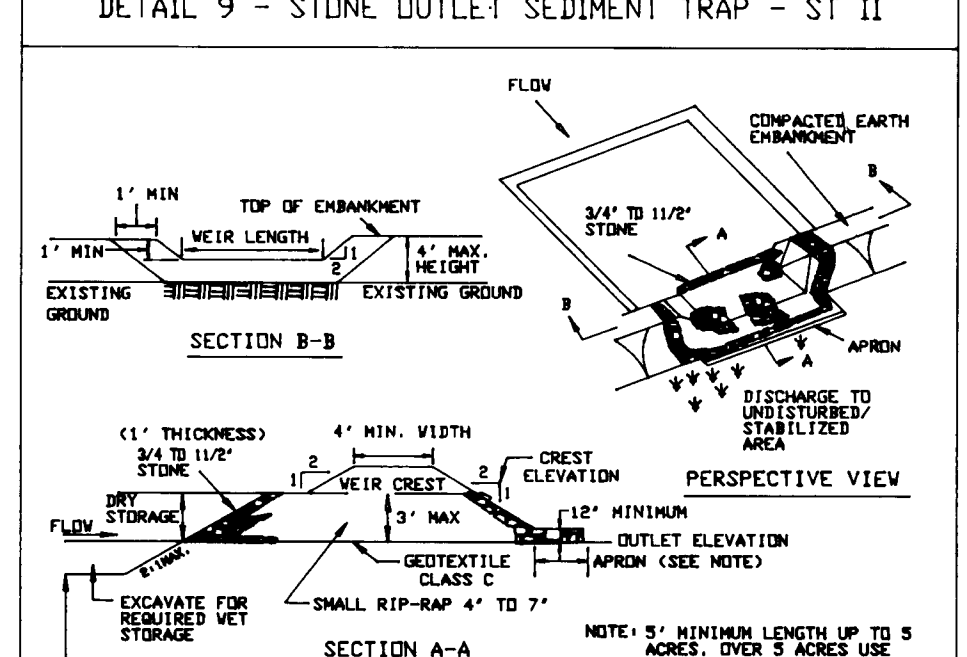
DETAIL 1 - EARTH DIKE



Construction Specifications

- Seed and cover with straw mulch.
- Seed and cover with Erosion Control Matting or Sod with sod.
- 4" - 7" stone or recycled concrete equivalent pressed into the soil 2" minimum.
- Runoff diverted from a disturbed area shall be conveyed to a sediment trapping device.
- Runoff diverted from an undisturbed area shall outlet directly into an undisturbed, stabilized area of a non-erosive velocity.
- All trees, brush, stumps, obstructions, and other objectional material shall be removed and disposed of so as not to interfere with the proper functioning of the dike.
- The dike shall be encased or shaped to line, grade and cross section as required to meet the criteria specified herein and be free of bank projections or other irregularities which will impede normal flow.
- Fill shall be compacted by earth moving equipment.
- All earth removed and not needed for construction shall be placed so that it will not interfere with the functioning of the dike.
- Inspection and maintenance must be provided periodically and after each rain event.

DETAIL 9 - STONE OUTLET SEDIMENT TRAP - ST II



Construction Specifications

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and rock mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectional material. The embankment shall be constructed by traversing with equipment while it is being constructed.
- All cut and fill slopes shall be 2:1 or flatter.
- The stone used in the outlet shall be small rip-rap 4" to 7" in size with a 1" thick layer of 3/4" to 1 1/2" washed aggregate placed on the upstream face of the outlet. Stone facing shall be as necessary to prevent clogging. Geotextile Class C may be substituted for stone facing by placing it on the inside face of the stone outlet.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to one half of the net storage depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chief, Development Engineering Division
Date: 6/5/97
Date: 6/6/97
Date: 6/10/97

Reviewed for HOWARD S.C.D. and meets Technical Requirements
Signature: [Signature]
Date: 6/2/97
U.S. Natural Resource Conservation Service

DEVELOPER'S/BUILDER'S CERTIFICATE

"I certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment 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: [Signature]
Date: 4-15-97

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion 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.

Signature: [Signature]
Date: 4-15-97

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 • BALTO • (301) 621-6100 • WASH

DESIGNED KJMM	SEDIMENT AND EROSION CONTROL PLAN LOTS 104 - 112, 119 & 120 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 6 PHA = 2 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN PS		DRAWING 3 of 4
CHECKED KJMM		JOB NO. 97-042
DATE 4-15-97		FILE NO. 97-042-09

FOR: GODDIER BUILDERS, Inc.
3034 DORSEY HALL DRIVE, SUITE 205
ELLCOTT CITY, MARYLAND 21042

SDP 97-127

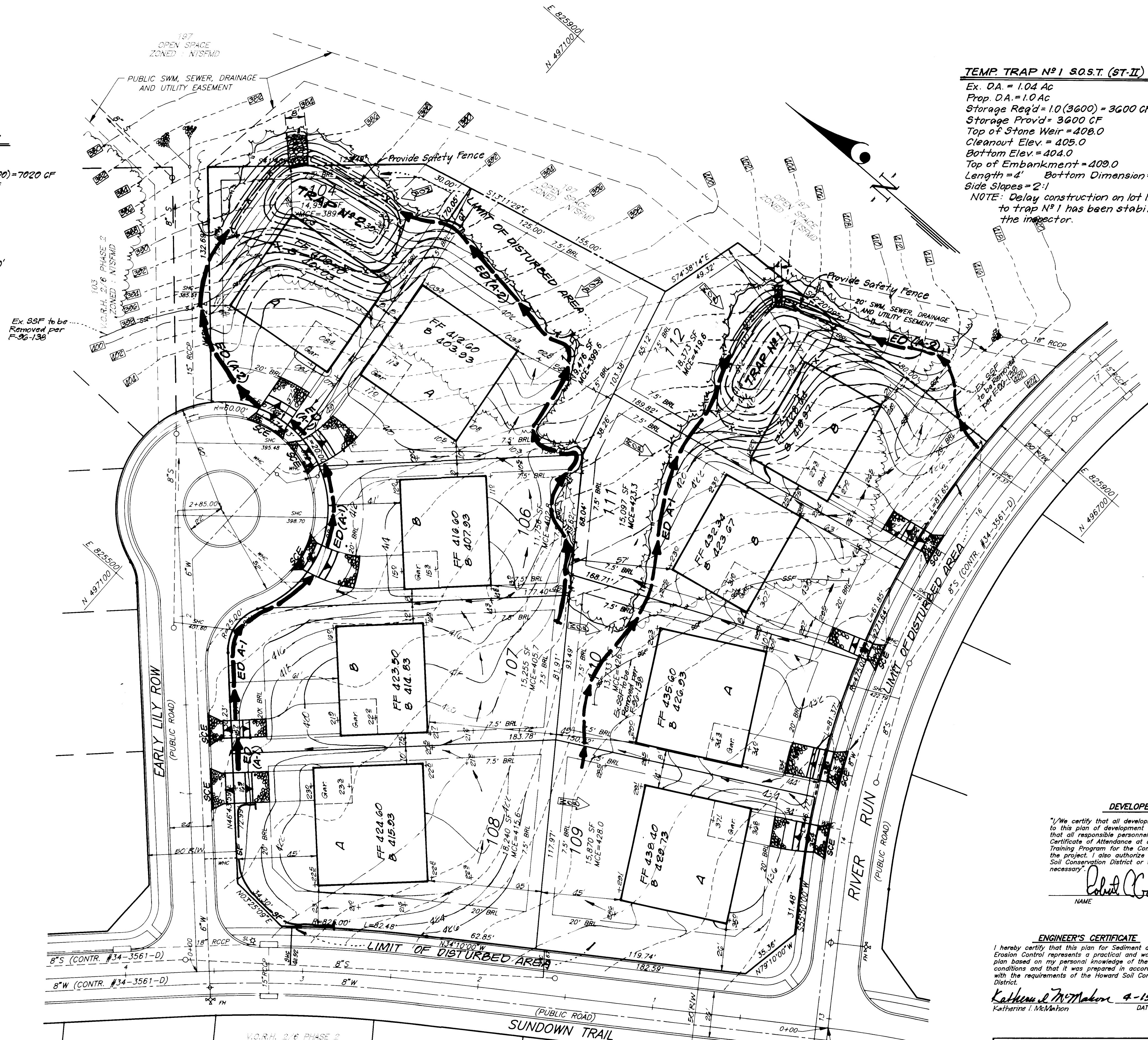
TEMP. TRAP N^o 2 S.O.S.T. ST II

Exist. D.A. = 1.95 ac
 Developed D.A. = 1.05 ac
 Storage Required = 1.95(3600) = 7020 CF
 Storage Provided = 7344 CF
 Top of Stone Weir = 390.0
 Cleanout Elev. = 387.0
 Bottom Elev. = 386.0
 Top of Embankment = 391.0
 Side Slopes = 2:1
 Length = 8'
 Bottom Dimensions = 60'x10'

TEMP. TRAP N^o 1 S.O.S.T. (ST-II)

Ex. D.A. = 1.04 Ac
 Prop. D.A. = 1.0 Ac
 Storage Req'd = 10(3600) = 3600 CF
 Storage Provided = 3600 CF
 Top of Stone Weir = 408.0
 Cleanout Elev. = 405.0
 Bottom Elev. = 404.0
 Top of Embankment = 409.0
 Length = 4' Bottom Dimension = 42'x10'
 Side Slopes = 2:1

NOTE: Delay construction on lot 112 until area draining to trap N^o 1 has been stabilized as directed by the inspector.



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 sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment 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."

Robert Coakley 4-15-97
 NAME DATE

ENGINEER'S CERTIFICATE

"I hereby certify that this plan for Sediment and Erosion 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."

Katherine I. McMahon 4-15-97
 Katherine I. McMahon DATE

Reviewed for HOWARD S.C.D. and meets Technical Requirements
Charles Sumner 6/2/97
 Signature Date
 U.S. Natural Resources Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
John P. [Signature] 6/2/97
 Approved

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature] 6/5/97
 Chief, Development Engineering Division Date
[Signature] 6/6/97
 Director of Land Development Date
[Signature] 6/10/97
 Director Date

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH		
DESIGNED KJWM	SEDIMENT AND EROSION CONTROL PLAN LOTS 104 - 112, 119 & 120 COLUMBIA VILLAGE OF RIVER HILL SECTION 2 AREA 6 PHASE 2 FIFTH (5th) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN PS		DRAWING 4 of 4
CHECKED KJWM		JOB NO. 97-042
DATE 4-15-97	FOR: GOODIER BUILDERS, Inc. 5054 Dorsey Hall Drive, Suite 205 Ellicott City, Maryland 21042	FILE NO. 97-042-98