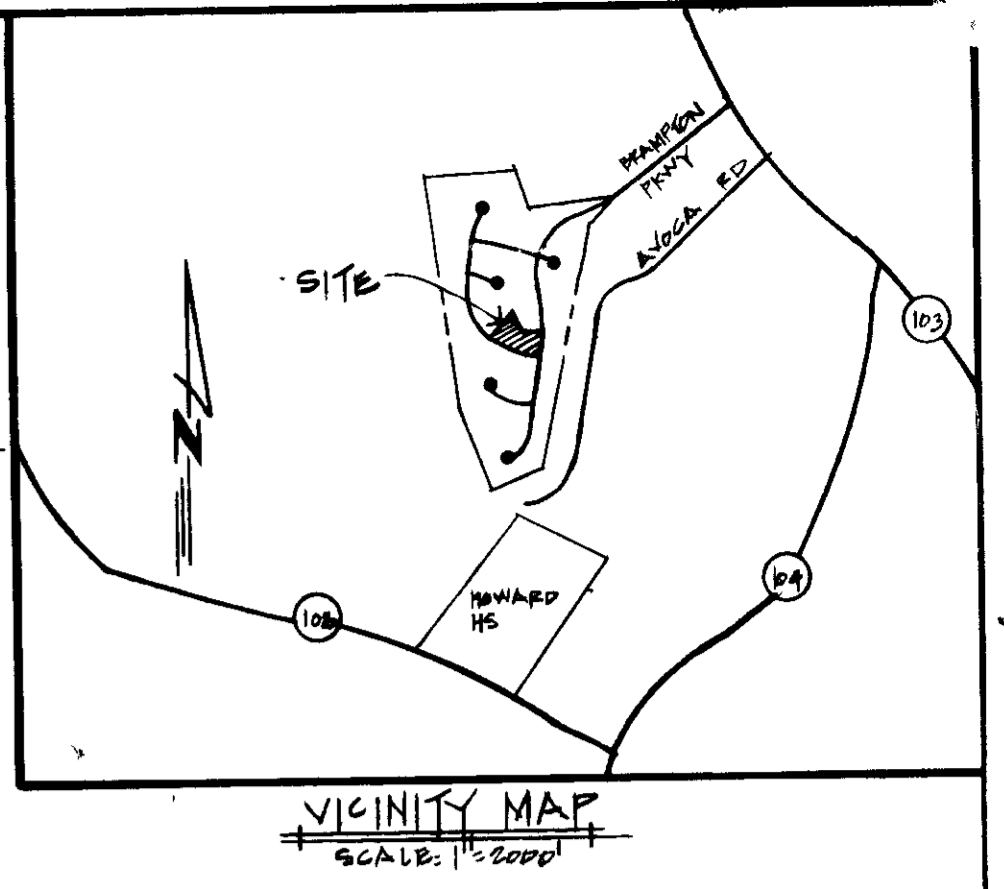
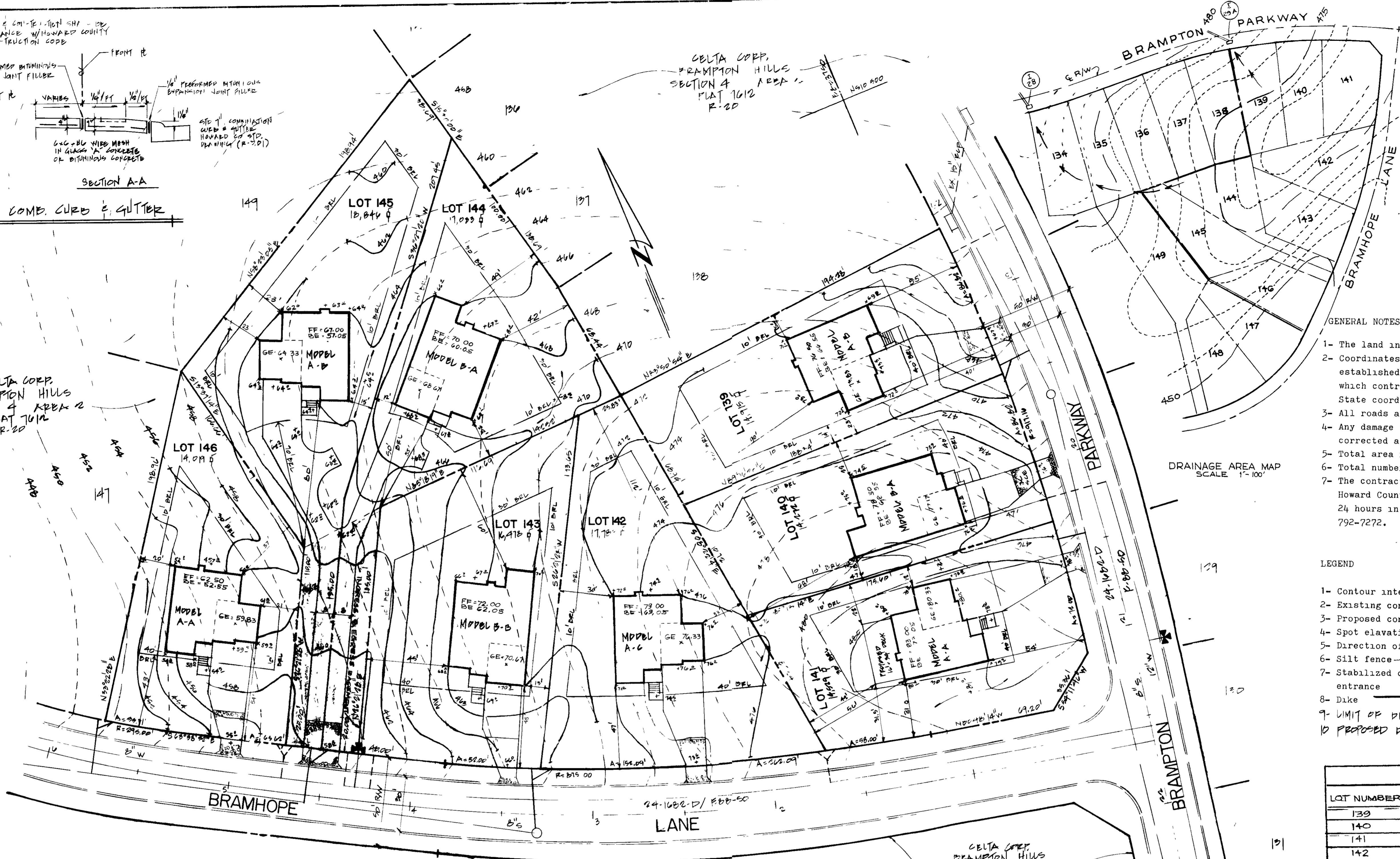


DRIVEWAY ABUTTING STD 1\"/>

DELTA CORP.
BRAMPTON HILLS
SECTION 4
AREA 2
PLAT 7612
R-20



- GENERAL NOTES:
- 1- The land included is zoned: R-20
 - 2- Coordinates are based upon traverse controls established for Howard County, and which controls were tied to the Maryland State coordinate system.
 - 3- All roads are public and existing.
 - 4- Any damage to county owned right of way to be corrected at the owners expense.
 - 5- Total area included: 2.94 Acres
 - 6- Total number of lots: 8
 - 7- The contractor or developer shall contact Howard County Construction/ Inspection Division, 24 hours in advance of commencement of work at 792-7272.

- LEGEND
- 1- Contour interval 2'
 - 2- Existing contour
 - 3- Proposed contour
 - 4- Spot elevation
 - 5- Direction of drainage
 - 6- Silt fence
 - 7- Stabilized construction entrance
 - 8- Dike
 - 9- LIMIT OF DISTURBANCE
 - 10- PROPOSED DRAINAGE AREA

LOT NUMBER	STREET ADDRESS	SEWER HOUSE CONN. INV. @ R.
139	4944 BRAMPTON PARKWAY	458.00
140	4948 " "	458.30
141	4952 " "	464.30
142	4906 BRAMHOPE LANE	451.88
143	4910 " "	451.88
144	4914 " "	445.05
145	4918 " "	445.05
146	4922 " "	438.75



OWNER:
RICKLIN HOMES, INC.
101 CHESTNUT ST. STE 105
GAITHERSBURG, MD 20877
301-748-2418

MODEL A
SCALE: 1\"/>

MODEL B
SCALE: 1\"/>

DELTA CORP.
BRAMPTON HILLS
SECTION 4 AREA 2
L 970 P. 696
R-20

9-9-88

LORIA, SEDGHI & ASSOCIATES, LTD.
ENGINEERS SURVEYORS PLANNERS
3217 CORPORATE COURT
ELLCOTT CITY, MD 21043
(301) 750-9005

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE: 10-17-88
DATE: 10-17-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 10-17-88
DATE: 10-17-88

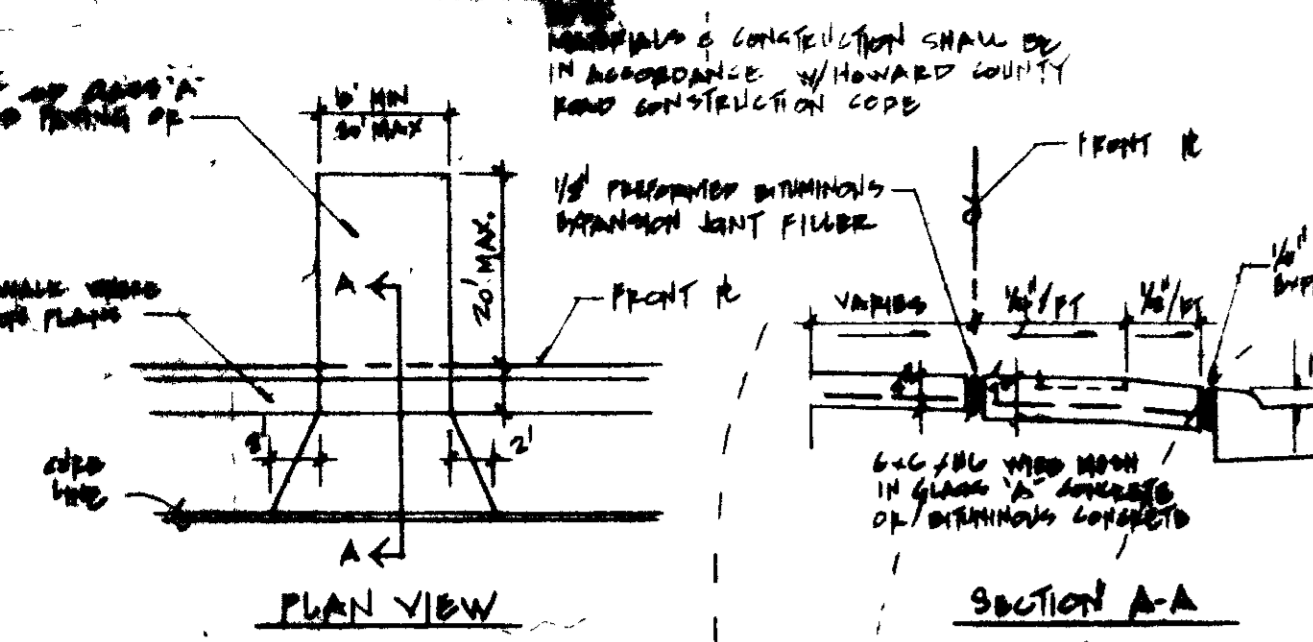
REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
DATE: 10-17-88
DATE: 10-17-88

ENGINEER'S CERTIFICATE
DATE: 10-17-88
DATE: 10-17-88

DEVELOPER'S CERTIFICATE
DATE: 10-17-88
DATE: 10-17-88

BRAMPTON HILLS
SECTION 4, AREA 2, LOTS 139-146
S-86-83 P-27-09 F-88-50
SITE DEVELOPMENT / SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

REVISIONS	DESIGNED DRAWN CHECKED	SCALE 1\"/>
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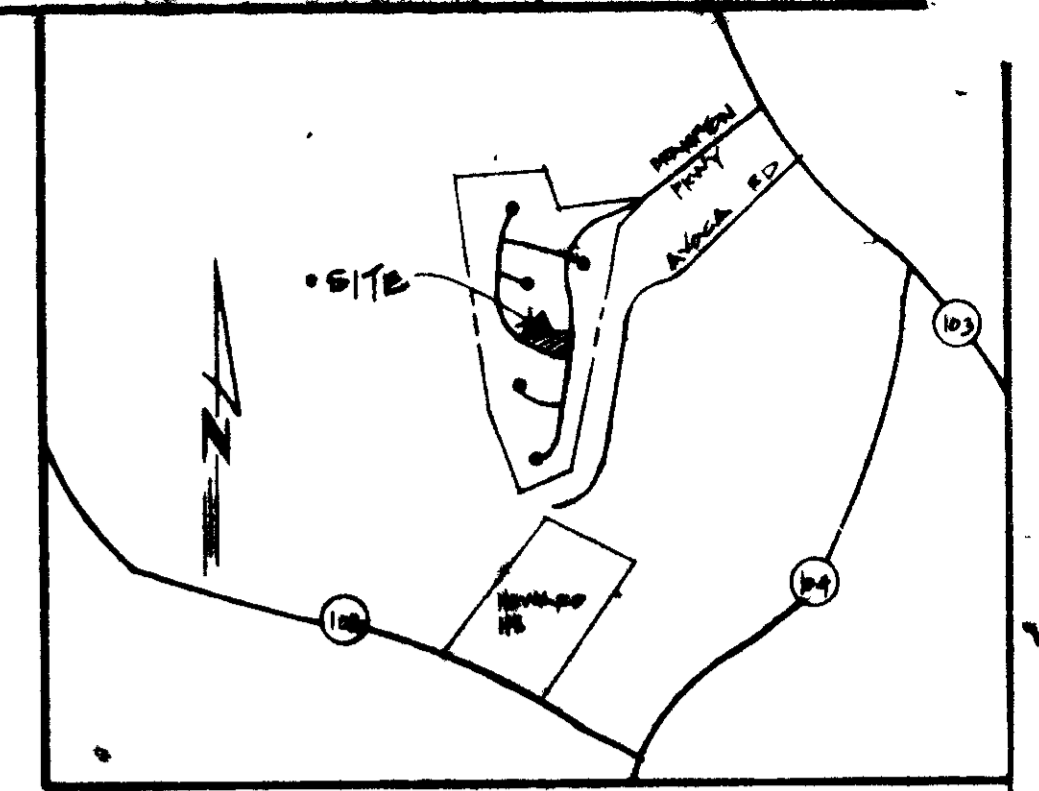
DRIVEWAY ADJUTING STD. 7" CONC. CURB & GUTTER

DELTA CORP. BRAMPTON HILLS SECTION 4 AREA 2 PLAT 7612 R-20

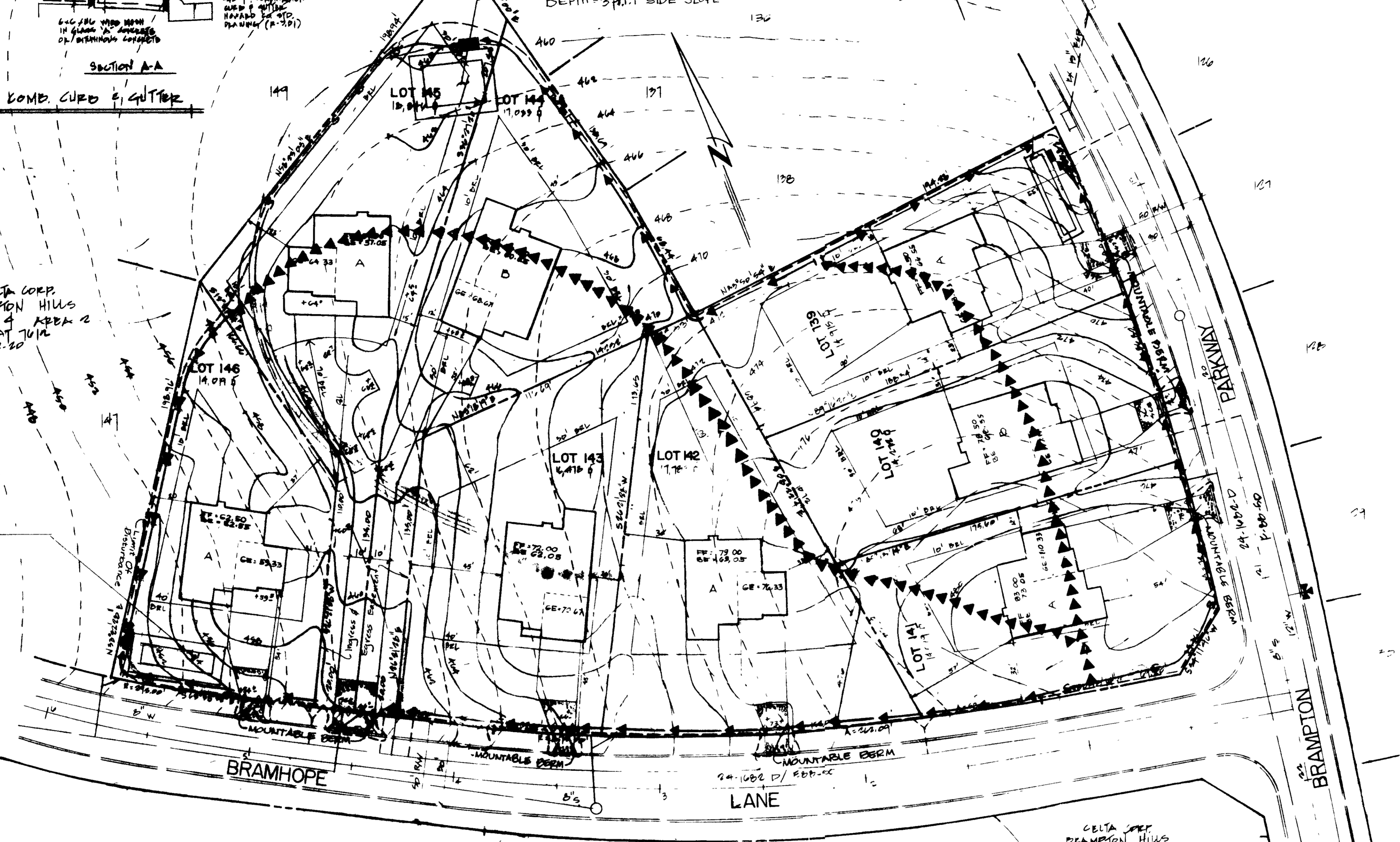
TRAP #3
 DIA = .88 AC
 STORAGE REQUIRED = 2952 CF
 STORAGE PROVIDED = 3125 CF
 BOTTOM ELEVATION = 444
 CLEAN OUT ELEV = 447
 STONE CREST ELEV = 450
 BOTTOM DIMENSION = 35' X 15'
 DEPTH = 5' 1:1 SIDE SLOPES

TRAP #2
 DIA = .88 AC
 STORAGE REQUIRED = 1584 CF
 STORAGE PROVIDED = 2304 CF
 BOTTOM ELEV = 457
 CLEAN OUT ELEV = 460
 STONE CREST ELEV = 461
 BOTTOM DIMENSION = 20' X 30'
 DEPTH = 3' 1:1 SIDE SLOPE

TRAP #1
 DIA = .842 AC
 STORAGE REQUIRED = 750 CF
 STORAGE PROVIDED = 770 CF
 BOTTOM ELEV = 461
 CLEAN OUT ELEV = 463
 STONE CREST ELEV = 464
 BOTTOM DIMENSION = 40' X 25'
 DEPTH = 2' 1:1 SIDE SLOPES



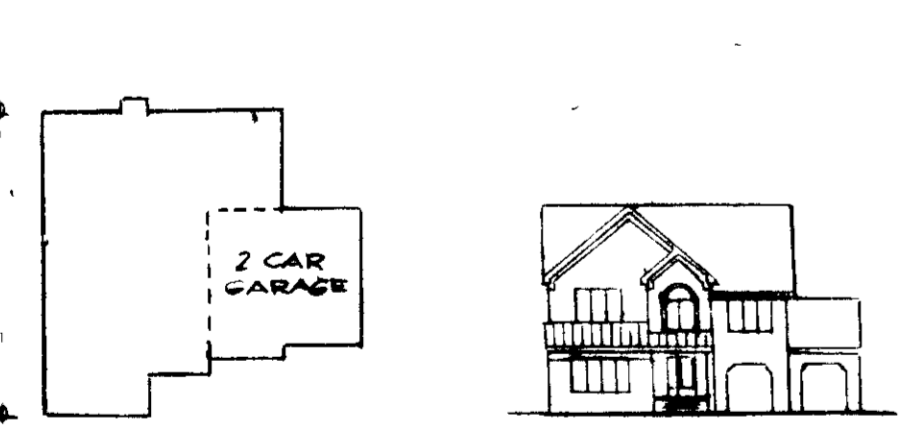
VICINITY MAP
 SCALE: 1" = 500'



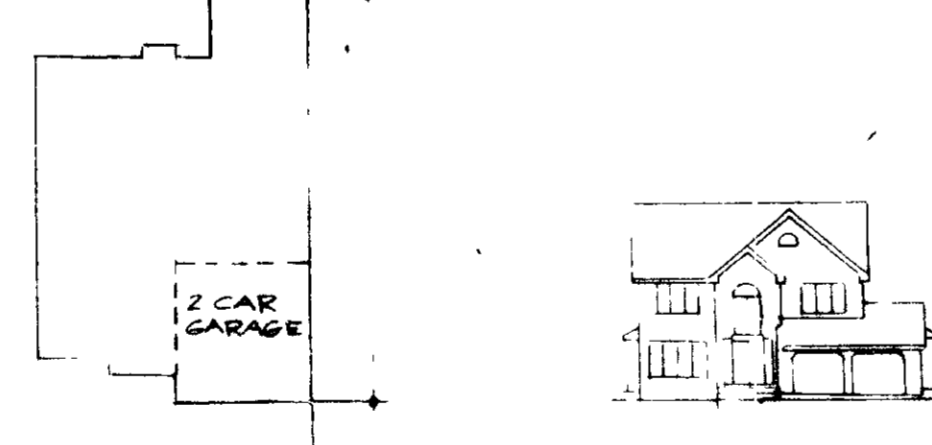
- GENERAL NOTES:
- 1 - THERE ARE NO WETLAND AREAS ON THE SITE. SEE LETTER BY D.C.
 - 2 - The land included is zoned R-20
 - 3 - Coordinates are based upon traverse controls established for Howard County, and which controls were tied to the Maryland State coordinate system.
 - 4 - All roads are public and existing.
 - 5 - Any damage to county owned right of way to be corrected at the owners expense.
 - 6 - Total area included 894 Acres
 - 7 - Total number of lots: 8
 - 8 - The contractor or developer shall contact Howard County Construction/ Inspection Division, 24 hours in advance of commencement of work at 792-7272.

- LEGEND
- TEMPORARY SWALE [Symbol]
 - MOUNTABLE BERM [Symbol]
 - 1 - Contour interval [Symbol]
 - 2 - Existing contour [Symbol]
 - 3 - Proposed contour [Symbol]
 - 4 - Spot elevation [Symbol]
 - 5 - Direction of drainage [Symbol]
 - 6 - Silt fence [Symbol]
 - 7 - Stabilized construction entrance [Symbol]
 - 8 - Like [Symbol]
 - 9 - LIMIT OF DISTURBANCE [Symbol]
 - 10 PROPOSED DRAINAGE AREA [Symbol]

- SEQUENCE OF OPERATIONS
- 1) OBTAIN EROSION PERMIT
 - 2) NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO THE START OF CONSTRUCTION
 - 3) CLEAR & GRUB FOR SEDIMENT CONTROL MEASURES ONLY
 - 4) GRADE FOR SEDIMENT CONTROL MEASURES ONLY
 - 5) INSTALL SEDIMENT CONTROL MEASURES
 - 6) CLEAR & GRUB REMAINDER OF SITE
 - 7) EXCAVATE FOUNDATIONS & ROUGH GRADE SITE
 - 8) FINE GRADE, TOPSOIL & SEED AREAS IMMEDIATELY
 - 9) AFTER TURF IS ESTABLISHED & UPON THE APPROVAL OF THE INSPECTOR, REMOVE TEMPORARY SEDIMENT CONTROL MEASURES & CLEAN UP SITE.



MODEL A
 SCALE: 1/8" = 1'-0"



MODEL B
 SCALE: 1/8" = 1'-0"

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 9-9-88

LORIA, SEDGHI & ASSOCIATES, LTD.
 ENGINEERS SURVEYORS PLANNERS
 3217 CORPORATE COURT
 ELLICOTT CITY, MD 21043
 (301) 780-8008

OWNER:
 RICKHILL HOMES, INC.
 101 CHESTNUT ST. STE 125
 GAITHERSBURG, MD 20878
 Tel: 948-2918

APPROVED OFFICE OF PLANNING AND ZONING
 [Signature] 10-14-88
 PLANNING DIRECTOR DATE

APPROVED DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 [Signature] 10-11-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
 [Signature] 10-7-88
 HEALTH OFFICER DATE

APPROVED DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS
 [Signature] 10-2-88
 DIRECTOR, PUBLIC WORKS DATE

APPROVED BUREAU OF ENGINEERING
 [Signature] 10-2-88
 CHIEF, BUREAU OF ENGINEERING DATE

SUBDIVISION: BRAMPTON HILLS
 SECTION/AREA: 4/E
 LOT: 139-146
 PLAT NO: 7612 BLOCK NO: 12 ZONE: R-20
 TAX/ZONING: 90/51 ELEC. DIST: 2 CENSUS TR: 0083.02
 WATER CODE: 402 SPINNER CODE: 5750653

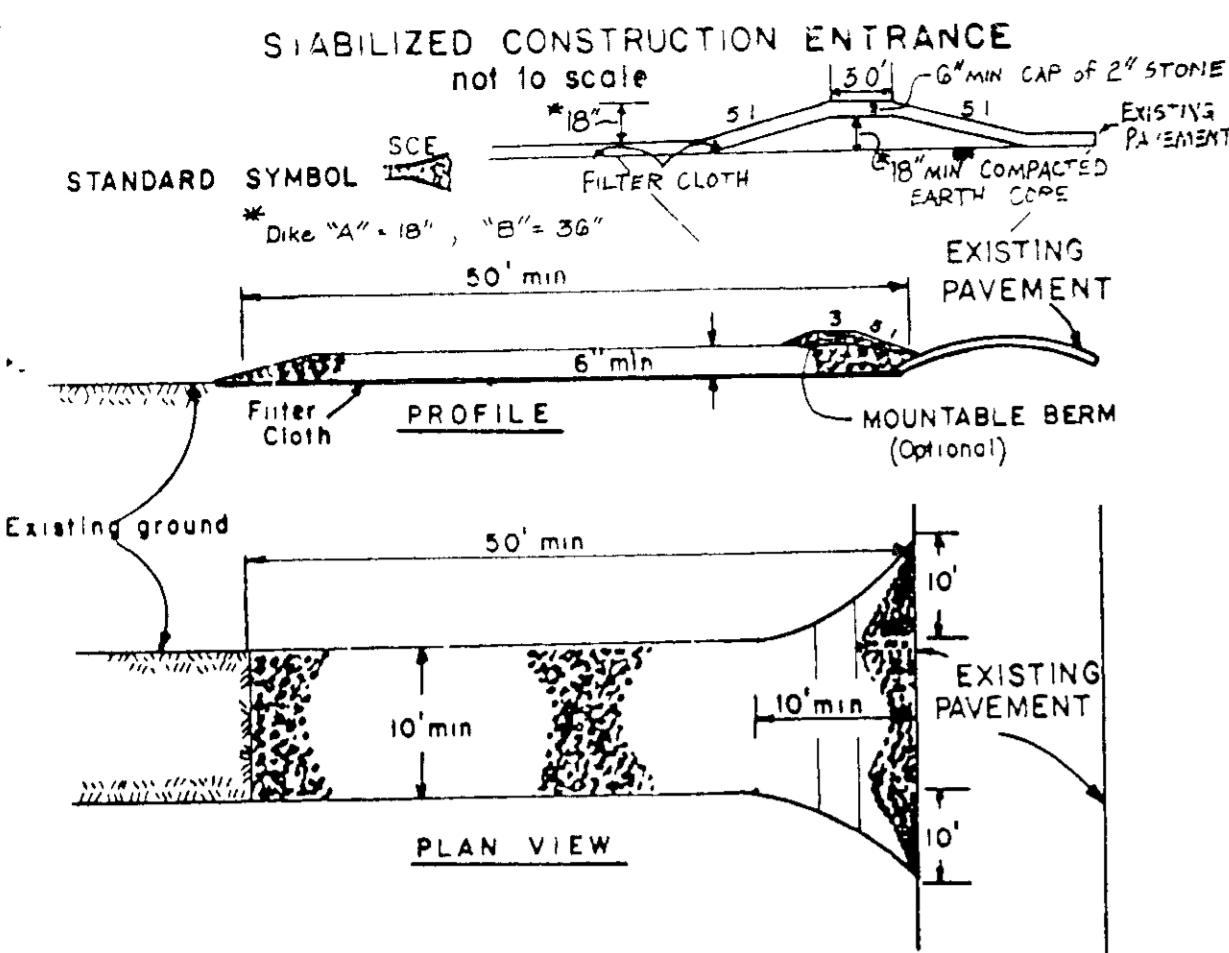
REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 [Signature] 10/2/88
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED
 [Signature] 9/28/88
 DISTRICT HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER'S CERTIFICATE
 [Signature] 10/2/88
 DATE

DEVELOPER'S CERTIFICATE
 [Signature] 10-2-88
 DATE

BRAMPTON HILLS SECTION 4, AREA 2, LOTS 139-146		
SITE DEVELOPMENT / SEDIMENT CONTROL PLAN SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
REVISIONS	DESIGNED MS	SCALE 1" = 30'
	DRAWN JK	DATE 6-20-88
	CHECKED MS	SHEET 2 OF 3



CONSTRUCTION SPECIFICATIONS

- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
- 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.
- 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 3:1 slopes will be permitted.
- 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.
- 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.
- Periodic inspection and needed maintenance shall be provided after each rain.

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FUTURE DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED

Seeded Preparation - Loosen upper 3 inches of soil, raking, disking or other acceptable means before seeding.

Soil Amendments - IN LIEU OF SOIL TEST RECOMMENDATIONS - USE THE FOLLOWING SCHEDULES

- 1) Preferred - Apply 2 tons per acre (92 lbs / 1000 sq ft) of limestone (92 lbs / 1000 sq ft) and 600 lbs per acre (60 lbs / 1000 sq ft) of 10-10-10 fertilizer. At time of seeding, apply 400 lbs per acre (40 lbs / 1000 sq ft) of urea fertilizer (9 lbs / 1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre (92 lbs / 1000 sq ft) of limestone (92 lbs / 1000 sq ft) and 1000 lbs per acre (100 lbs / 1000 sq ft) of 10-10-10 fertilizer. At time of seeding, apply 400 lbs per acre (40 lbs / 1000 sq ft) of urea fertilizer (9 lbs / 1000 sq ft).

Seeding - For the periods March 1 thru April 30 and from August 1 thru October 15, seed with 60 lbs per acre (6 lbs / 1000 sq ft) of Kentucky 31 Fall fescue. For the period May 1 thru July 31, seed with 60 lbs per acre (6 lbs / 1000 sq ft) of Kentucky 31 Fall fescue per acre and 2 lbs per acre (0.2 lbs / 1000 sq ft) of creeping lovegrass. During the period of October 15 thru February 28, plant with 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 per acre (6 lbs / 1000 sq ft) of Kentucky 31 Fall fescue and mulch with 2 tons per acre (200 lbs / 1000 sq ft) of straw.

Mulching - Apply 1 1/2 to 2 tons per acre (150 to 200 lbs / 1000 sq ft) of unrotted small grain straw immediately after seeding. Mulch immediately after application using mulch anchoring tool or 200 gal per acre (20 gal / 1000 sq ft) of emulsified asphalt on flat areas. On slopes, 1 ft or higher, use 348 gal per acre (34.8 gal / 1000 sq ft) for anchoring.

Maintenance - Inspect and needed repairs, replacements and reseeding.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA LIKELY TO BE REDISTURBED WHERE A SHORT TERM VEGETATIVE COVER IS NEEDED

Seeded Preparation - Loosen upper 3 inches of soil, raking, disking or other acceptable means before seeding.

Soil Amendments - Apply 60 lbs per acre (6 lbs / 1000 sq ft) of 10-10-10 fertilizer.

Seeding - For periods March 1 thru April 30 and from August 1 thru November 15, seed with 25 lbs per acre (2.5 lbs / 1000 sq ft) of Kentucky 31 Fall fescue. For the period May 1 thru August 14, seed with 25 lbs per acre (2.5 lbs / 1000 sq ft) of Kentucky 31 Fall fescue and 0.7 lbs per acre (0.07 lbs / 1000 sq ft) of creeping lovegrass. For the period November 15 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 (150 to 200 lbs / 1000 sq ft) of unrotted small grain straw immediately after seeding. Mulch immediately after application using mulch anchoring tool or 200 gal per acre (20 gal / 1000 sq ft) of emulsified asphalt on flat areas. On slopes, 1 ft or higher, use 348 gal per acre (34.8 gal / 1000 sq ft) for anchoring.

REFER TO THE 1983 MD STANDARD AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED

STANDARD AND SPECIFICATIONS FOR VEGETATIVE STABILIZATION WITH SOD

SPECIFICATIONS

- 1) Grass or turfgrass sod shall be Maryland or Virginia State Certified, or Maryland or Virginia State approved sod.
 - 2) Sod shall be machine cut to a uniform soil thickness of 3/4 inch, plus or minus 1/4 inch, at the time of cutting. Measurement for thickness shall exclude top growth and thatch.
 - 3) Standard size sections of sod shall be strong enough to support their own weight and retain their size and shape when suspended vertically with a firm grasp on the upper 10 percent of the section.
 - 4) Individual pieces of sod shall be cut to the suppliers width and length. Maximum allowable deviation from standard widths and lengths shall be 5 percent. Broken pads and torn or uneven ends will not be acceptable.
 - 5) Sod shall not be harvested or transplanted when moisture content (excessively dry or wet) may adversely affect its survival.
 - 6) Sod shall be harvested, delivered and installed within a period of 36 hours. Sod not transplanted within this period shall be inspected and approved prior to its installation.
- Site Preparation**
- 1) Fertilizer and lime application rates shall be determined by soil tests. Under unusual circumstances where there is insufficient time for a complete soil test, fertilizer and lime materials may be applied in amounts shown under B, below.

A Prior to sodding, the surface shall be cleared of all trash, debris, and of all roots, brush, wire, grade stakes and other objects that would interfere with planting, fertilizing or maintenance operations.

B Where the soil is acid or composed of heavy clays, ground limestone shall be spread at the rate of 2 tons/acre or 100 pounds per 1,000 square feet. In all soils 1,000 pounds per acre or 25 pounds per 1,000 square feet of 10-10-10 fertilizer or equivalent shall be uniformly applied and mixed into the top 3 inches of soil with the required lime.

C All areas receiving sod shall be uniformly fine graded. Hard-packed earth shall be scarified prior to placement of sod.

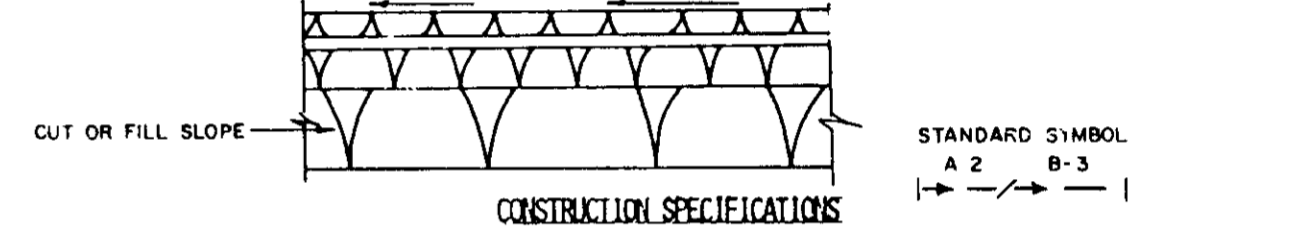
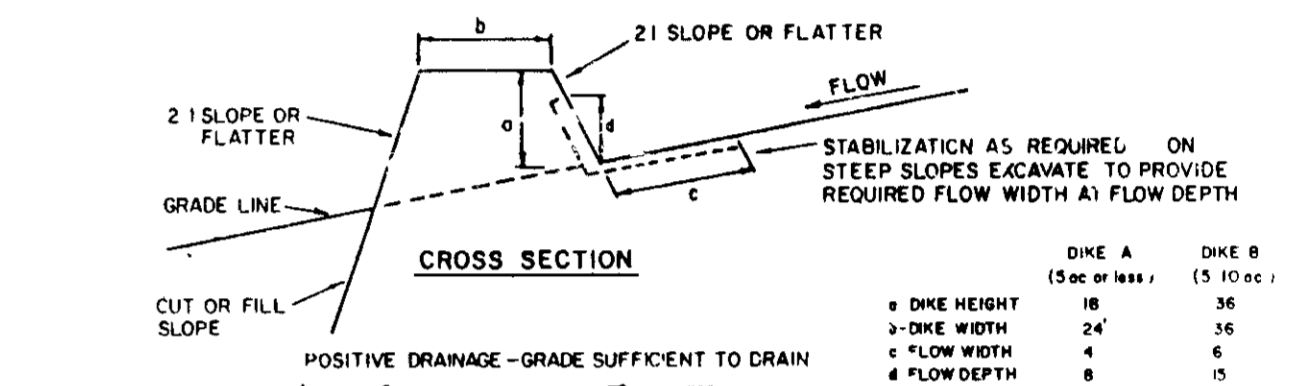
SEDIMENT CONTROL NOTES

- 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 redistribution, 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, 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. 50), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding rates 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: 2.94 Acres
Area Disturbed: 2.94 Acres
Area to be roofed or paved: 0.60 Acres
Area to be vegetatively stabilized: 2.34 Acres
Total Cut: 4.00 Cu yds
Total Fill: 4.00 Cu yds
Offsite waste/borrow area location: _____

- 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 DEW 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-Built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- 12) All pipes to be blocked at the end of each day (see detail below).
- 13) The total amount of straw bale dikes/silt fence equals _____ L.F.

GENERAL NOTES

- 1) Refer to "1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control" for standard details and detailed specifications of each practice specified herein.
 - 2) With the approval of the sediment control inspector, minor field adjustments can and will be made to ensure the control of any sediment change in sediment control practices require prior approval of the sediment control inspector and the County Soil Conservation District.
 - 3) At the end of each working day, all sediment control practices will be inspected and left in operational condition.
 - 4) Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within a) seven calendar days as to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes greater than 3 horizontal to 1 vertical (3:1) and b) fourteen days as to all other disturbed or graded areas on the project site.
 - 5) Any change to the grading proposed on this plan requires re-submission to Howard County Soil Conservation District for approval.
 - 6) Dust control will be provided for all disturbed areas. Refer to 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control, pp 8301 and 83.02 for acceptable methods and specifications for dust control.
 - 7) Any variation from the sequence of operations stated on this plan requires the approval of the sediment control inspector and the County Soil Conservation District prior to the initiation of the change.
 - 8) Excess cut or borrow material shall go to or come from, respectively, a site with an approved sediment control plan.
- The following item may be used as applicable
- 9) Refer to "Maryland's Guidelines to Waterway Construction" by the Water Resources Administration (WRA), dated January, 1986 for standard details and detailed specifications of each practice specified herein for waterway construction.



- 1) ALL DIKES SHALL BE COMPACTED 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 CROSSING BY CONSTRUCTION TRAFFIC.
- 4) FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
- 5) EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
- 6) STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

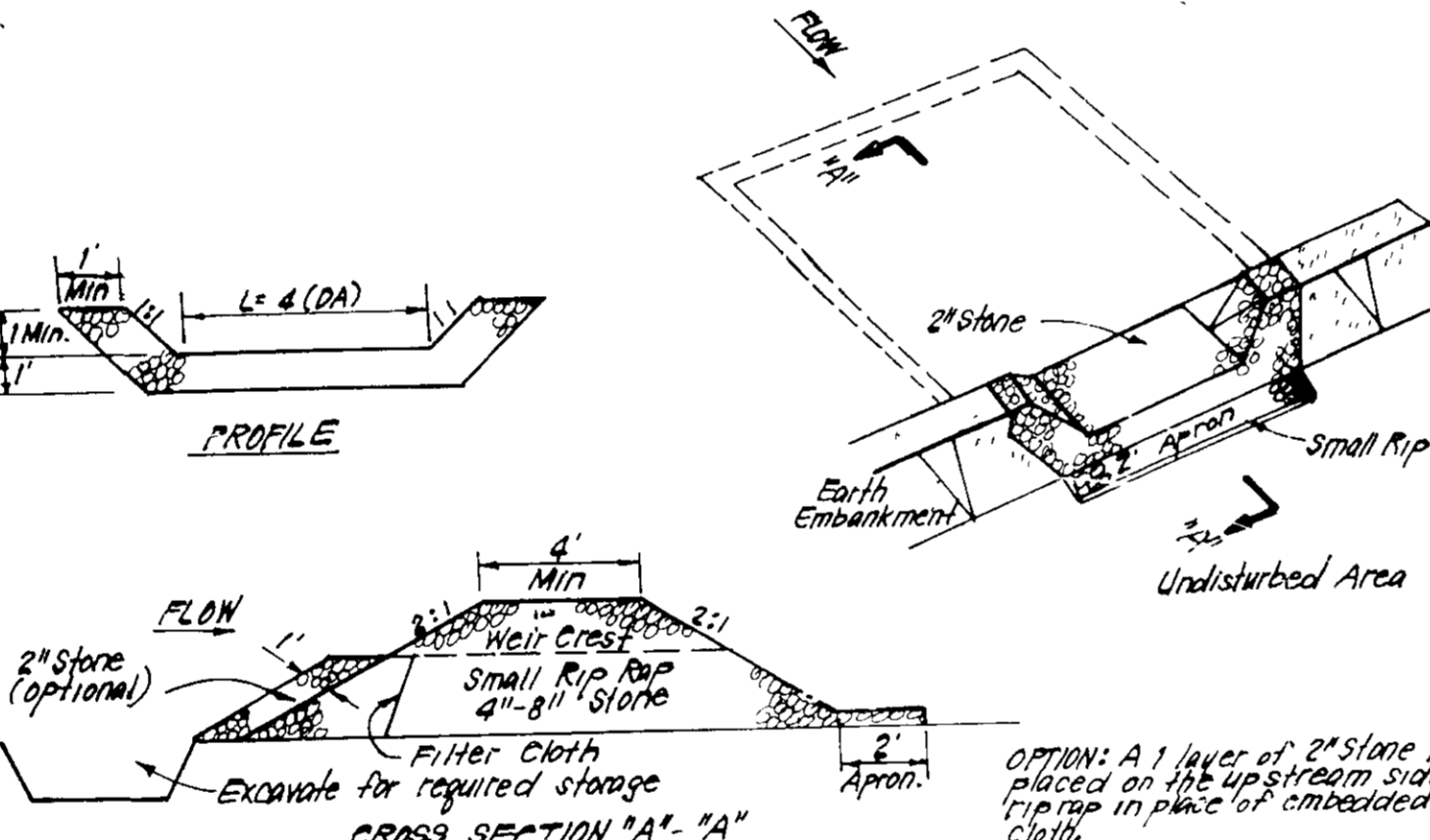
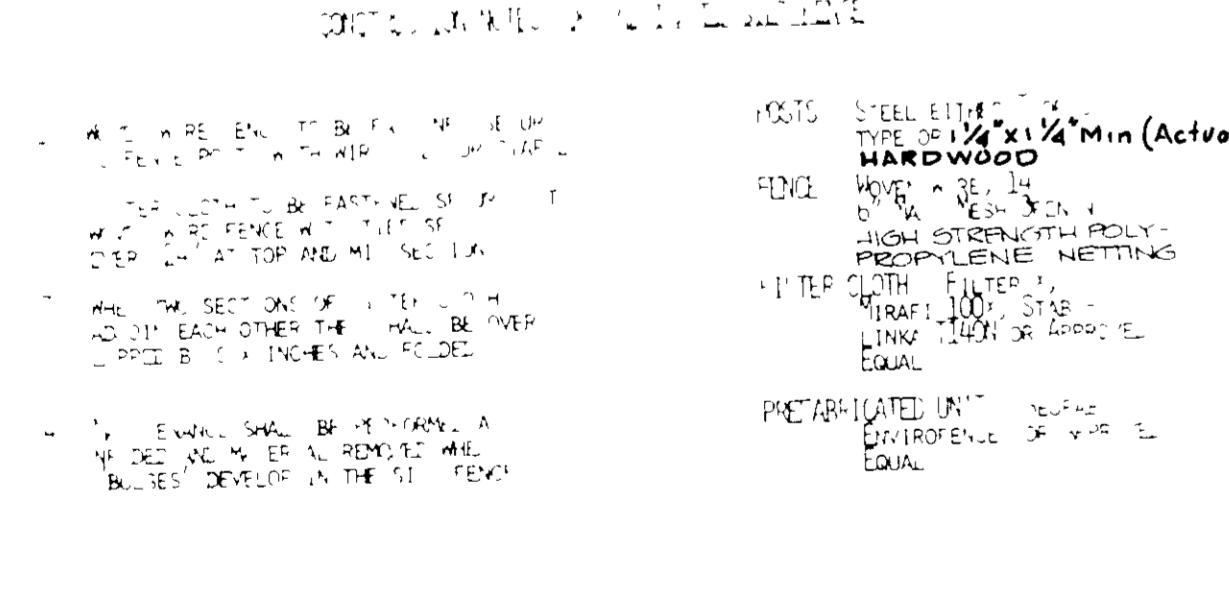
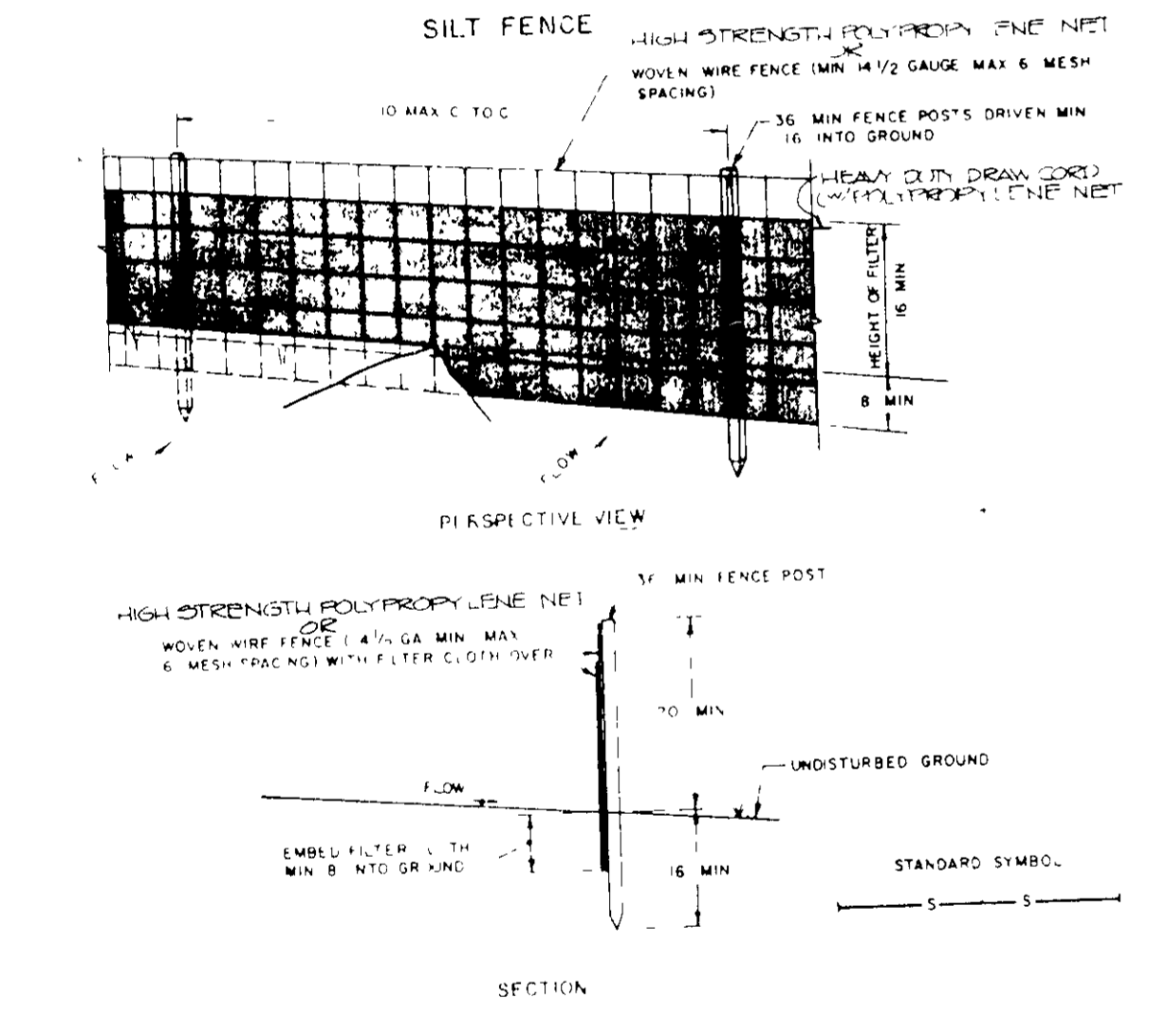
FLOW CHANNEL STABILIZATION

TYPE OF TREATMENT	CHANNEL COVER	DIKE A	DIKE B
1	.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSDOR; SOD; 2" STONE
3	5.1-8.0%	SEED WITH JUTE, OR SOD; 2" STONE	2" JUTE RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEER'S DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOIL.
C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

EARTH DIKE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-9-88



CONSTRUCTION SPECIFICATIONS:

1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The soil area shall be cleared.
2. 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 objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
3. All cut and fill slopes shall be 2:1 or flatter.
4. The stone used in the outlet shall be small rip rap 4" to 8" in thickness with 1" thickness of 2" aggregate placed on the up-grade side on the small rip rap or embedded filter cloth in the rip rap.
5. Sediment shall be removed and traps restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
6. The structure shall be inspected after each rain and repairs made as needed.
7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STONE OUTLET SEDIMENT TRAP (S.O.ST.) ST.V.
NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 10-17-88

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 10-17-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 10-4-88

Reviewed for Name SCD and meets technical requirements
Signature Date 9-28-88
S.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Approved Date 9/28/88

DEVELOPER'S/BUILDER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION OF THIS PROJECT IS IN ACCORDANCE WITH THE PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL EMPLOYED IN THE CONSTRUCTION OF THIS PROJECT HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERSONNEL INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

OWNER
RICKLIN HOMES, INC.
101 CHESTNUT ST., STE 135
GAITHERSBURG, MD 20877
301 948-2918

DATE 6-28-88

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL IS PRESENTLY 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 COUNTY SOIL CONSERVATION DISTRICT.

DATE 6-28-88

ENGINEER
LORIA, SEDGHI & ASSOCIATES, LTD.
ENGINEERS, SURVEYORS, PLANNERS
3217 CORPORATE COURT
BELLICO CITY, MD 21045
(301) 762-3003

SEDIMENT + EROSION CONTROL DETAILS

BRAMPTON HILLS SECTION 4, AREA 2 LOTS 139-146

SITE DEVELOPMENT/SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT HOWARD COUNTY, MD

DATE 6-28-88