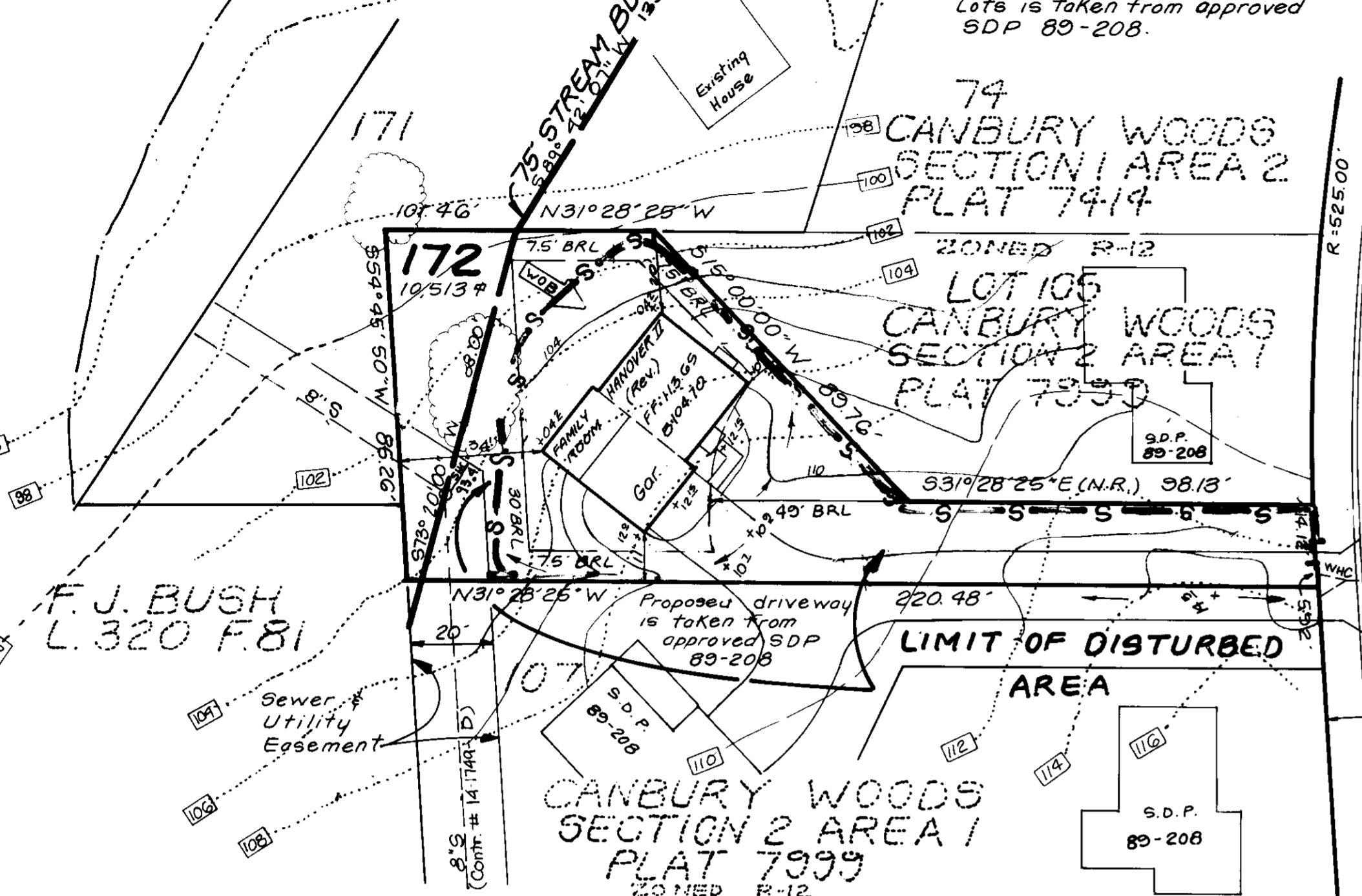
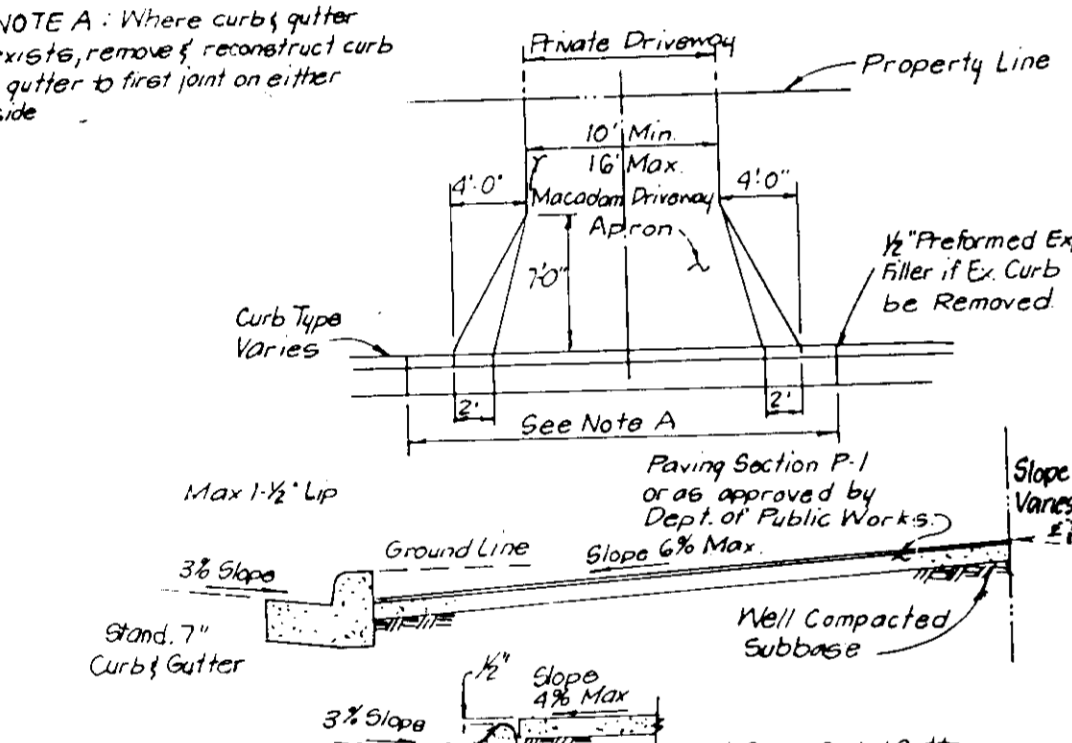


NO	REVISIONS	Date
1	Rev. hse. & grd. lot 172	6-20-91

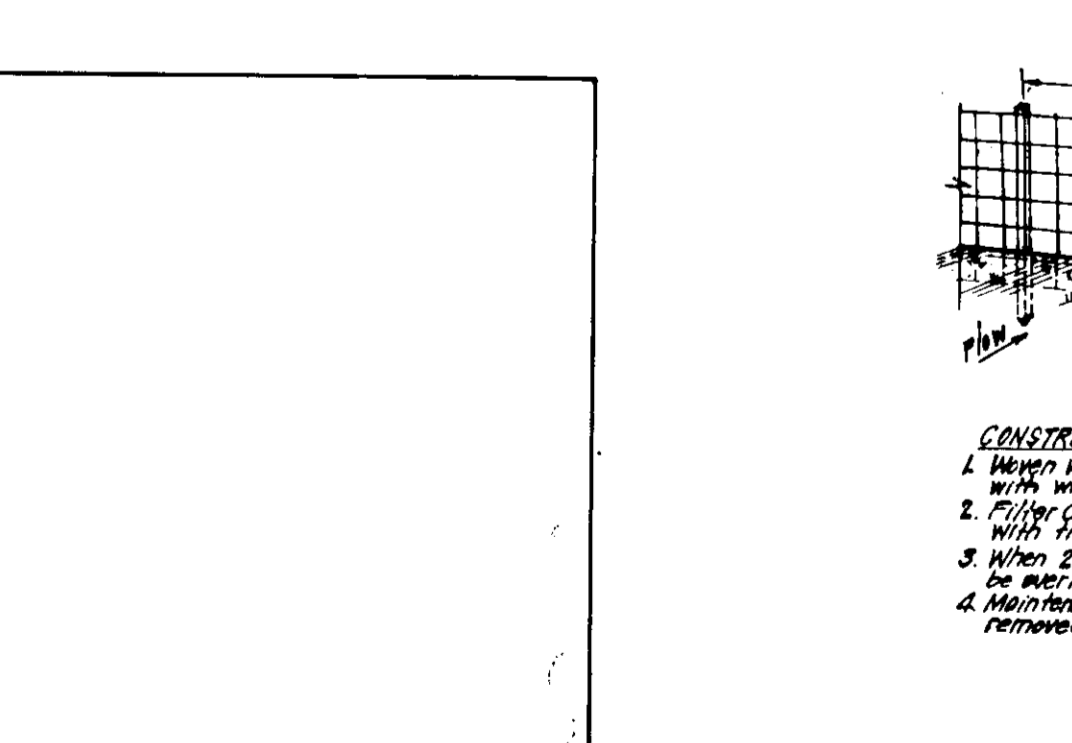
Note:
Proposed grades are tying into grading on lots 105, 107, Canbury Woods 211 SDP-208.



LOT #	CROSS AREA	MINUS FLOOD PLAIN	MINUS PIPE STEM	EX. STEEP SLOPE AREA (ADJUSTED)	NET LOT AREA	CREATED STEEP SLOPE #	PLUS UP TO 840' ALLOWABLE MIN. LOT SIZE CREDIT FOR CREATED STEEP SLOPE	MIN LOT SIZE
126	11,268	0	0	0	11,268	2700	840 #	9,408 #
184	10,777	0	0	0	10,777	2520	840 #	9,097 #



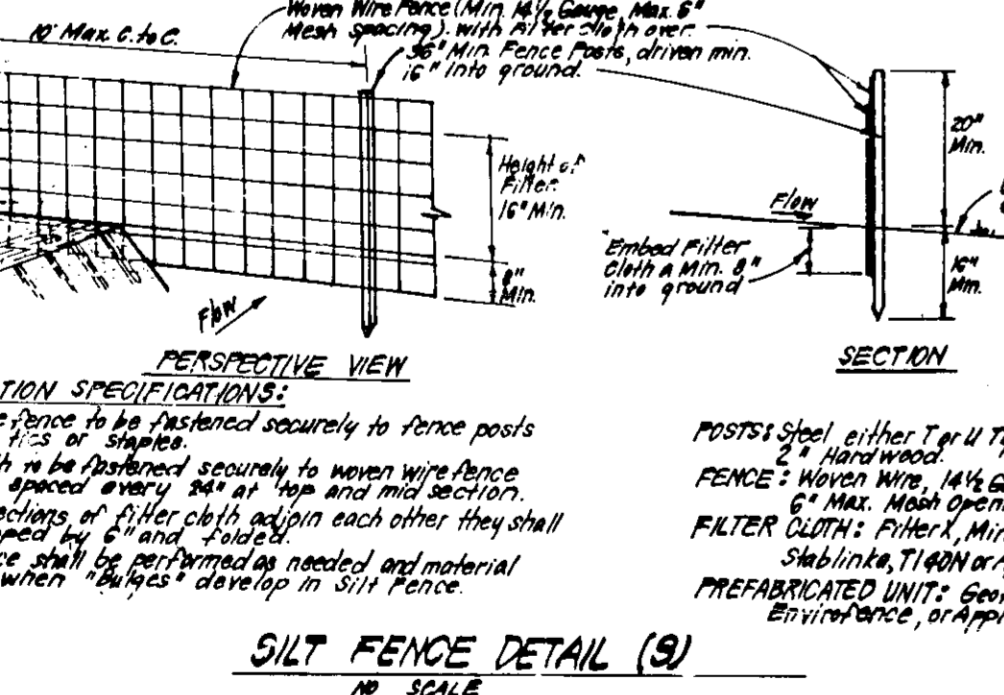
DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* 10-16-90
 APPROVED FOR HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR: *[Signature]* 11-21-90
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* 10/14/90
 CHIEF BUREAU OF ENGINEERING

NOTE: The wetland (stream) buffer indicated on this plan does not affect the soil construction of a residential unit on a lot. It does prohibit subsequent clearing, grading or construction in the buffer area. Maintenance of residences, landscaping, and utilities is permitted.

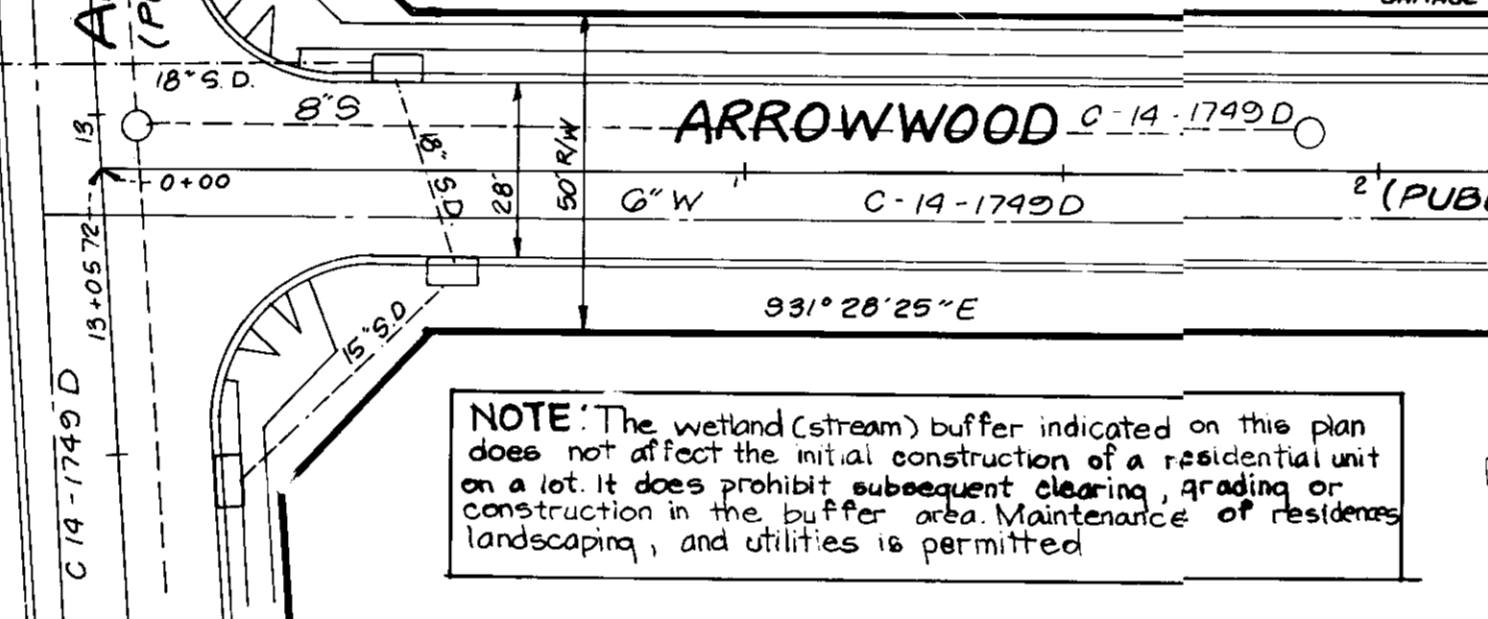
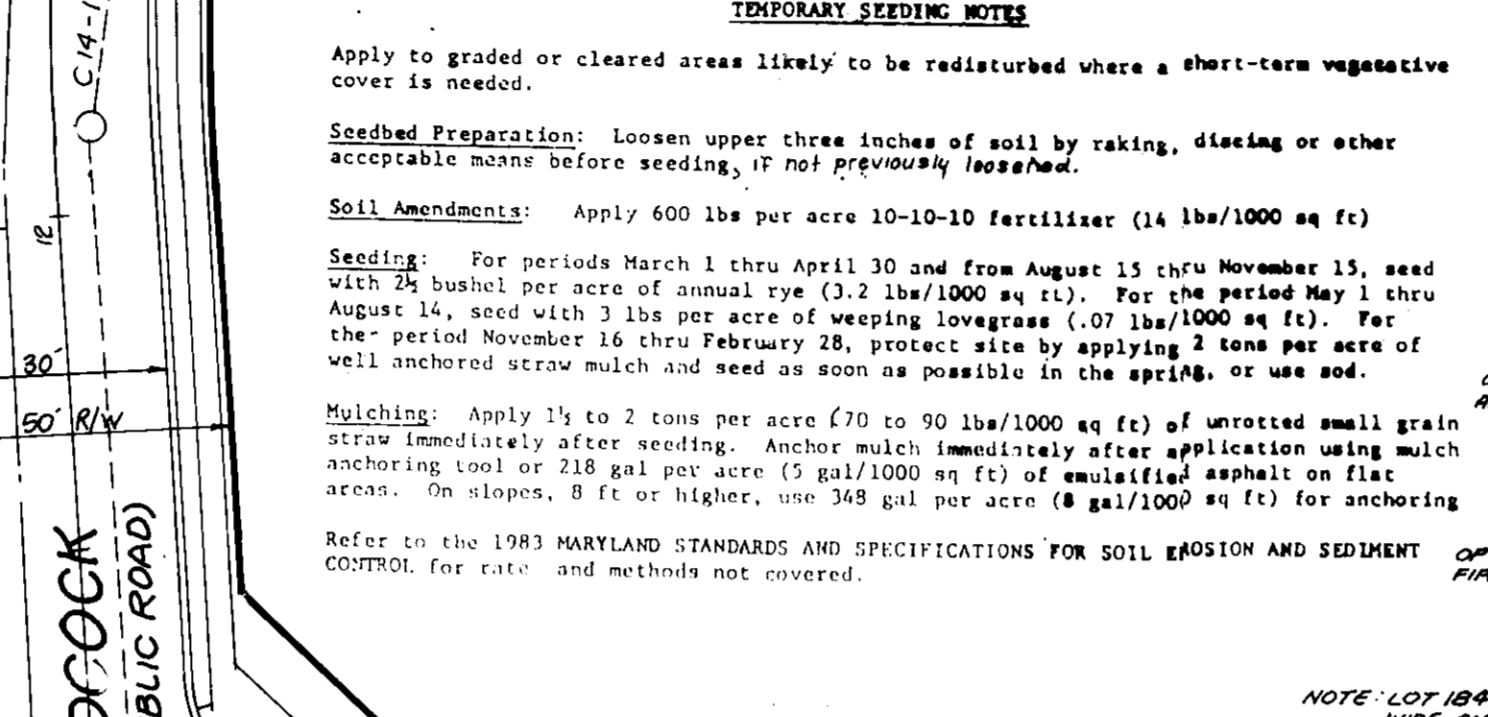
SEDPMENT CONTROL NOTES:
 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance 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, by 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 11, 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. 31) and (Sec. 34), temporary stabilization (Sec. 30) and mulching (Sec. 32). 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: 0.2174 Acres
 Area Disturbed: 0.14 Acres
 Area to be reseeded or paved: 0.14 Acres
 Area to be vegetatively stabilized: 0.47 Acres
 Total Cut: 736 Cu. Yds
 Total Fill: 485 Cu. Yds
 Offsite waste/borrow area: Unknown
 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 DMS 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, all final papers to be constructed on an "As-Built" basis, at least 14 days prior to the start of construction.
 12) 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.
 13) The final plan shall be filed with the Howard County Department of Planning and Zoning.



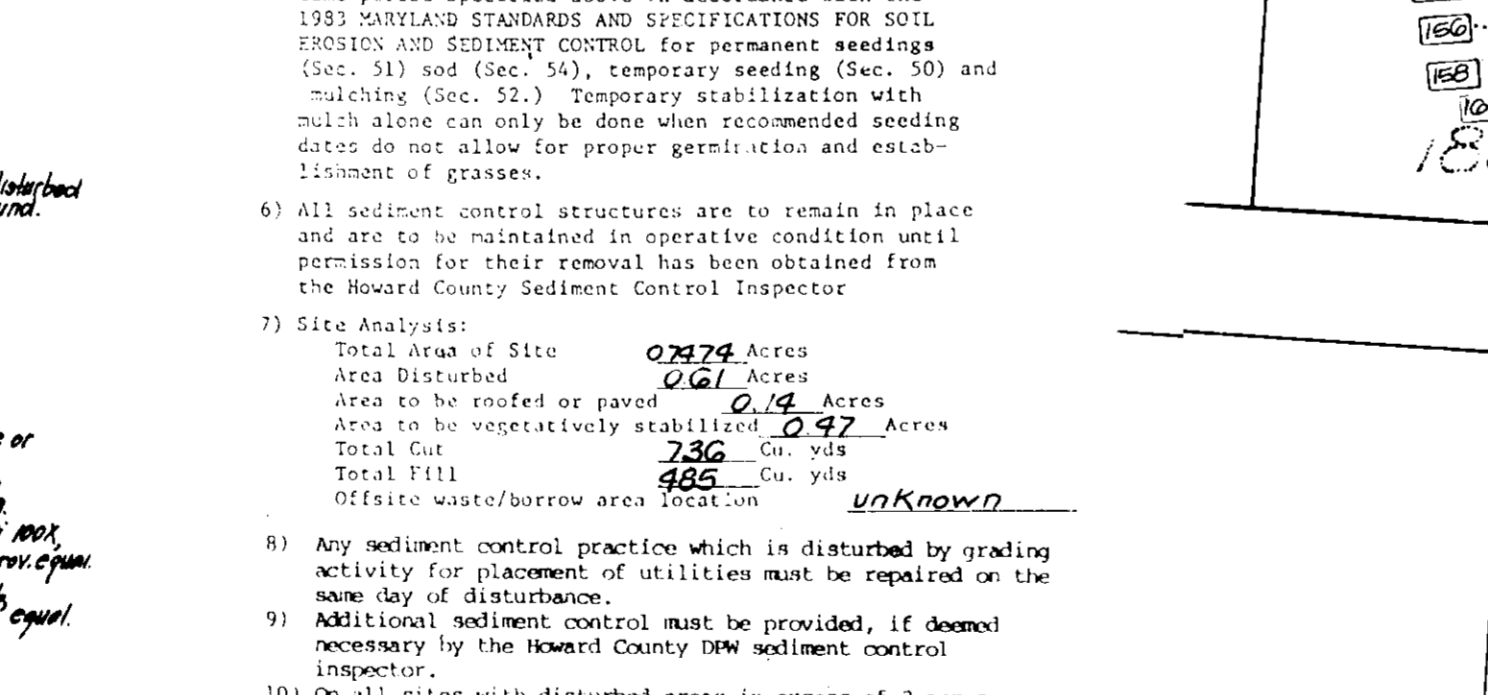
APPROVED FOR HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR: *[Signature]* 9/28/90
 U.S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.
 APPROVED: *[Signature]* 9/28/90

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, disking 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 sq 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 seed. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue 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 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 feet or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.
 Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

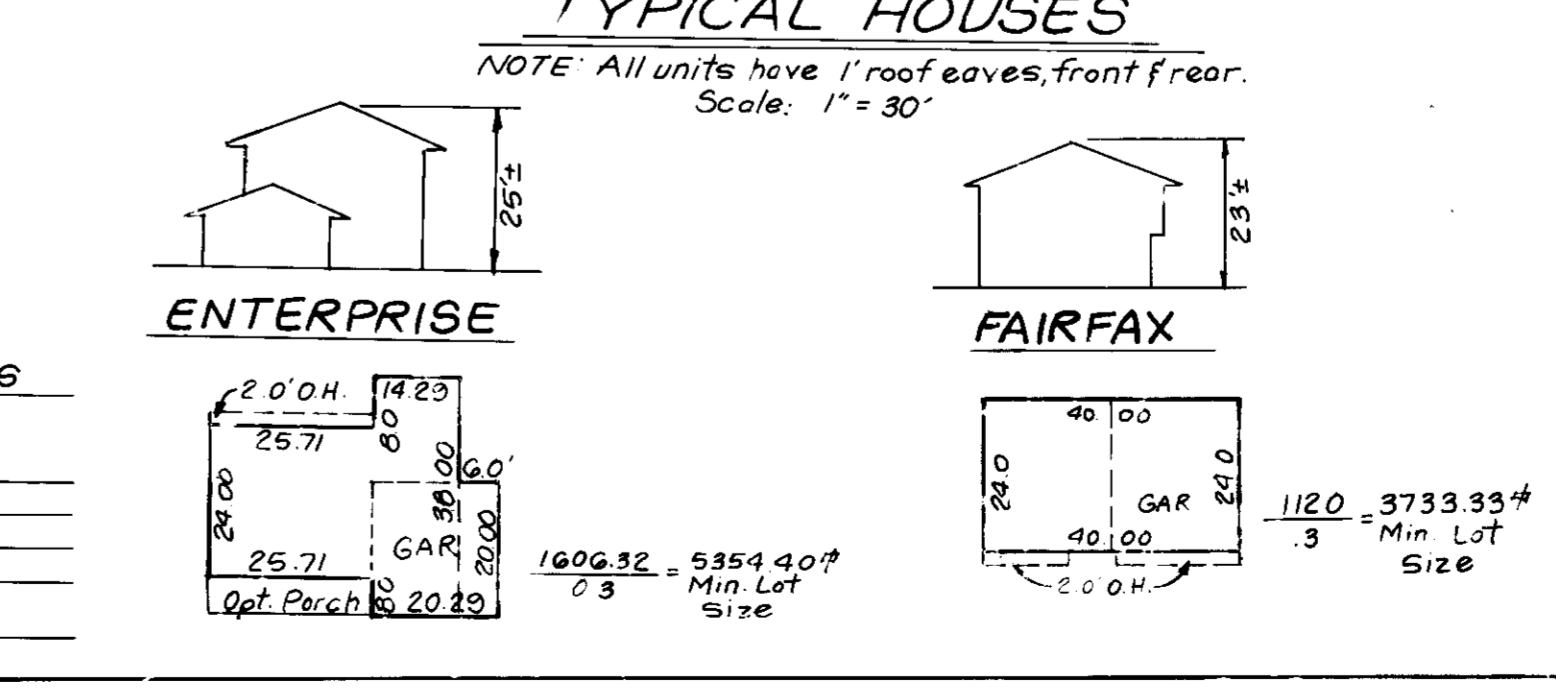
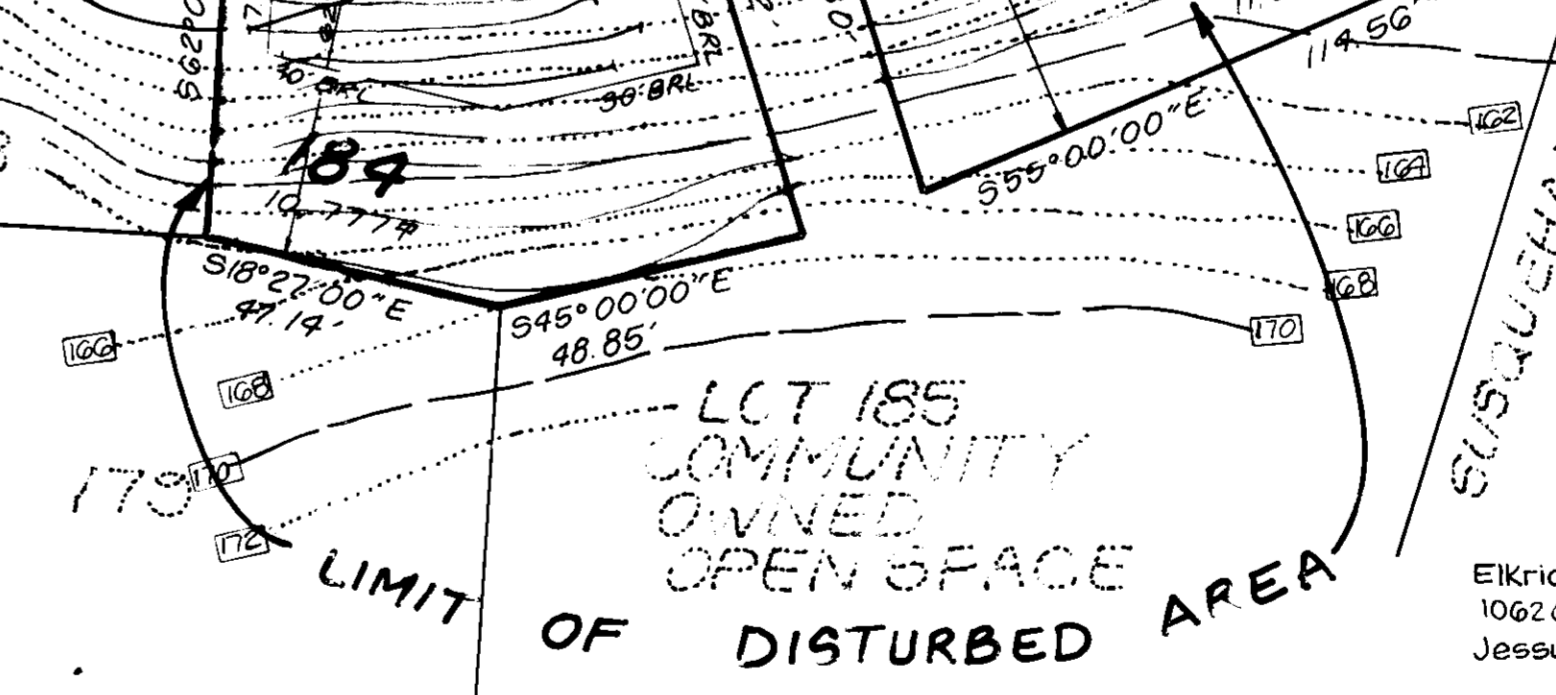
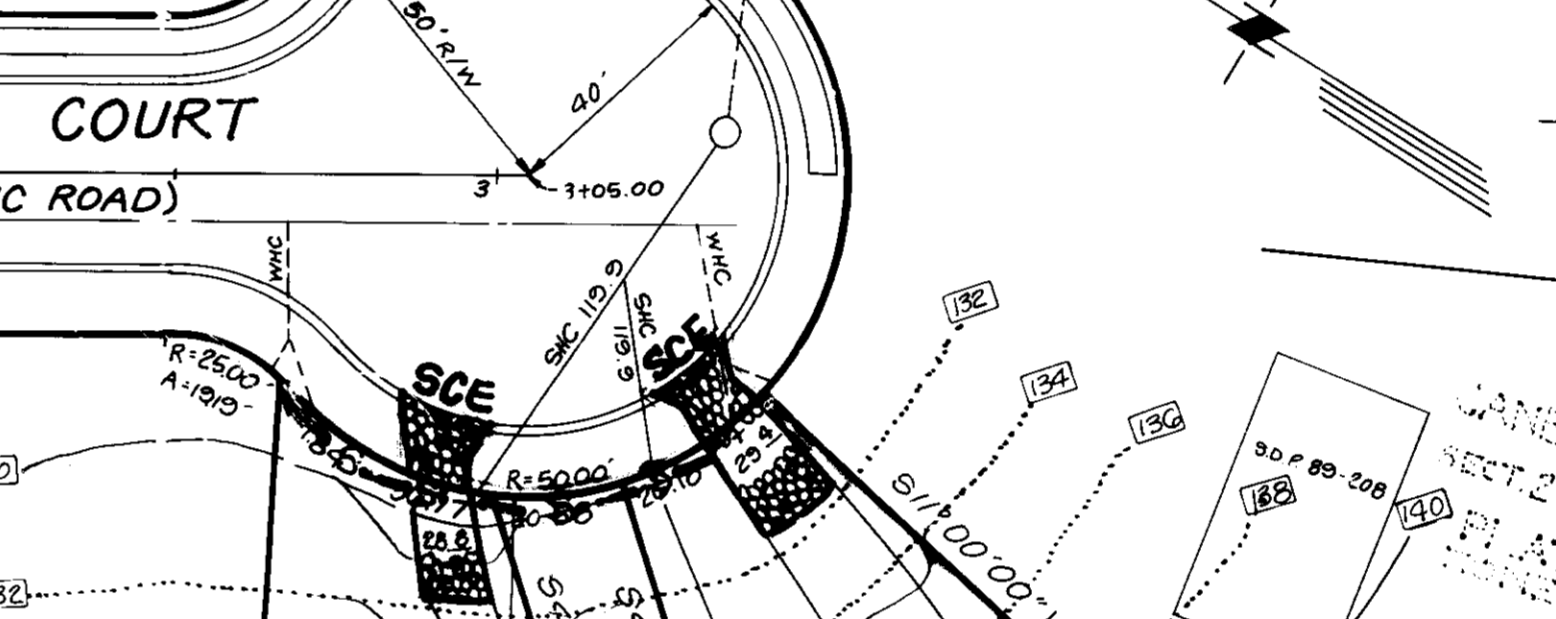
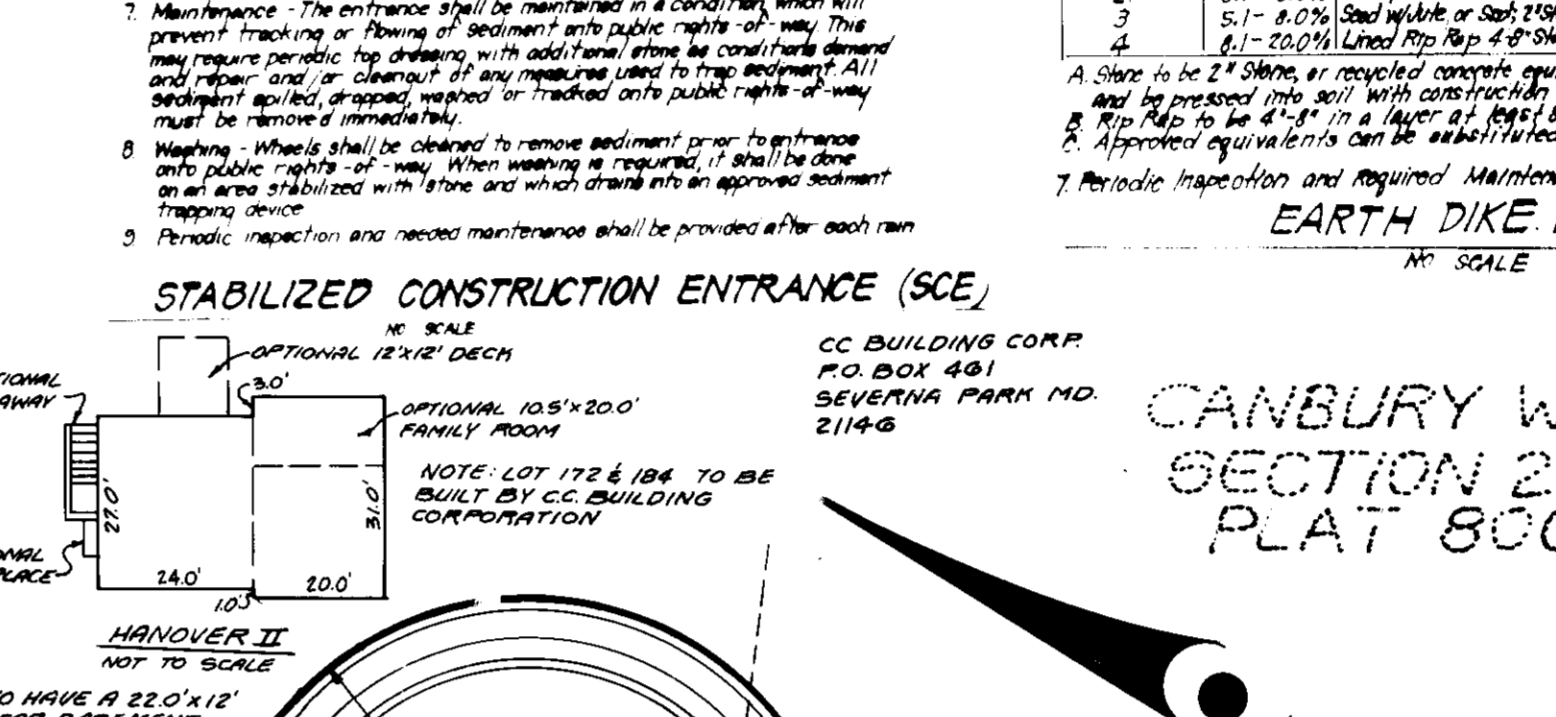
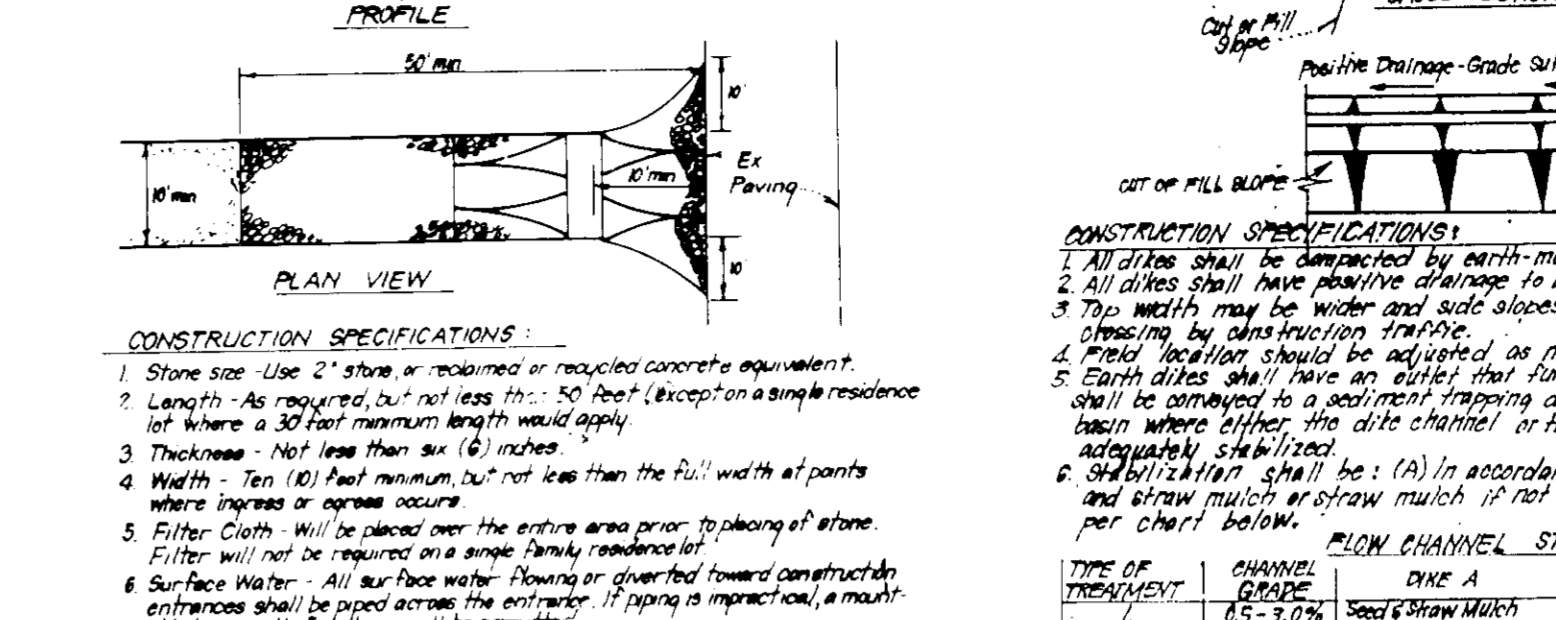
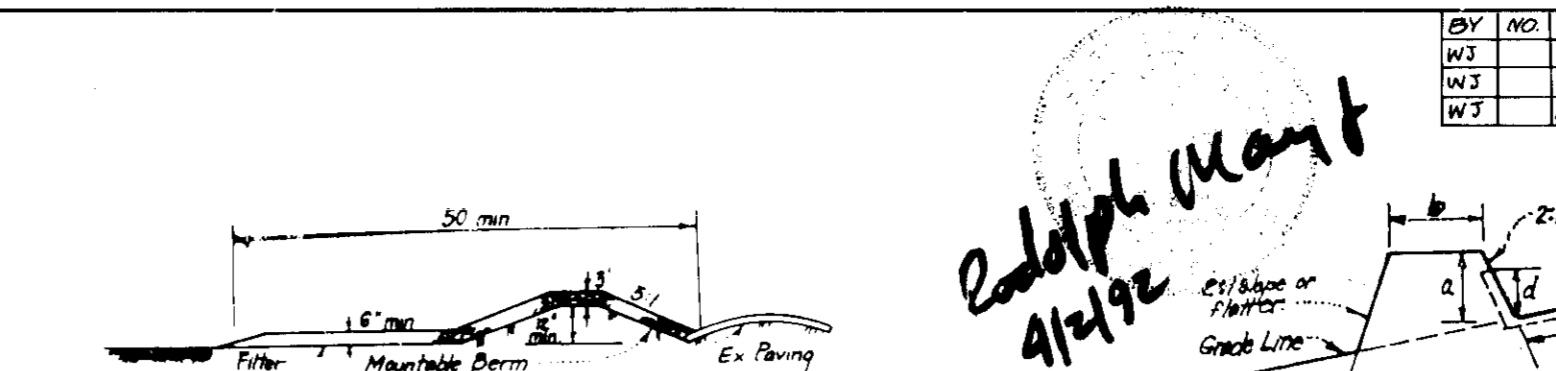
TEMPORARY SEEDING NOTES
 Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.
 Seeding Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.
 Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).
 Seeding: For periods March 1 thru April 30, and August 1 thru November 15, seed with 24 bushel per acre of annual ryegrass (2.2 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 well anchored straw mulch and seed as soon as possible in the spring, or use seed.
 Mulching: Apply 1 1/2 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 feet 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 rates and methods not covered.



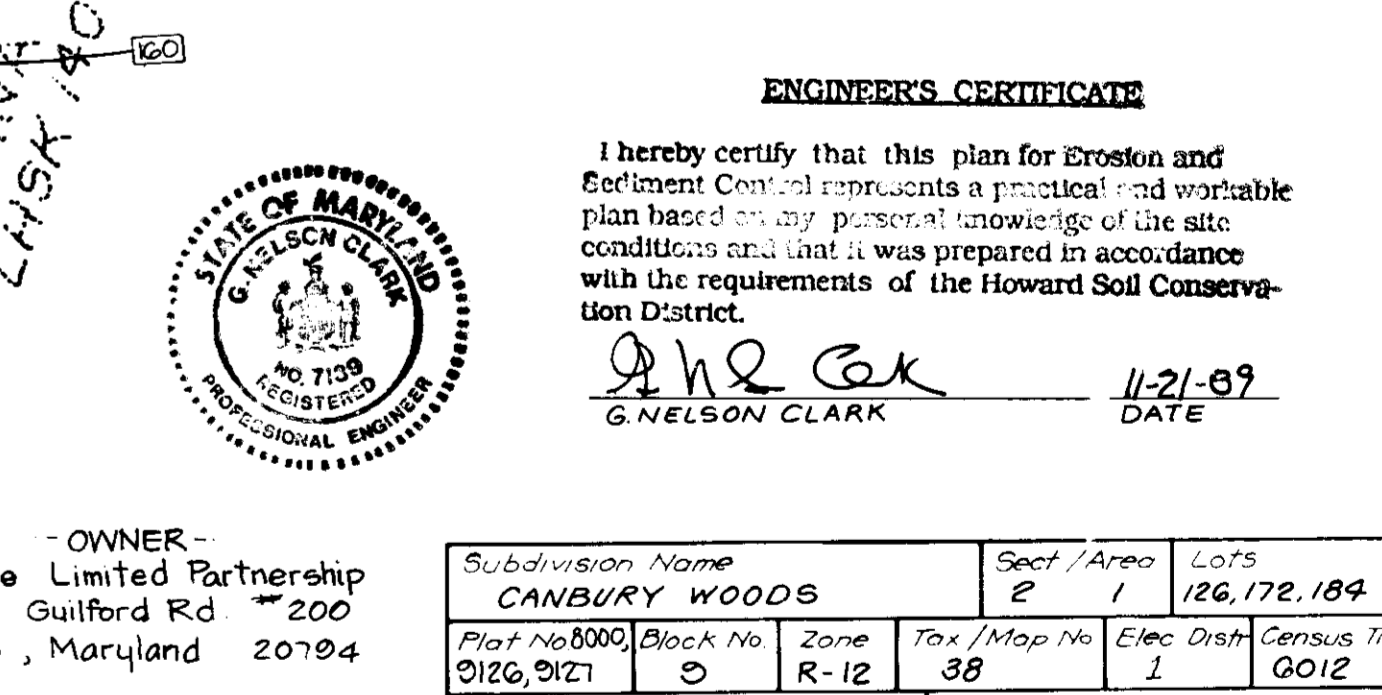
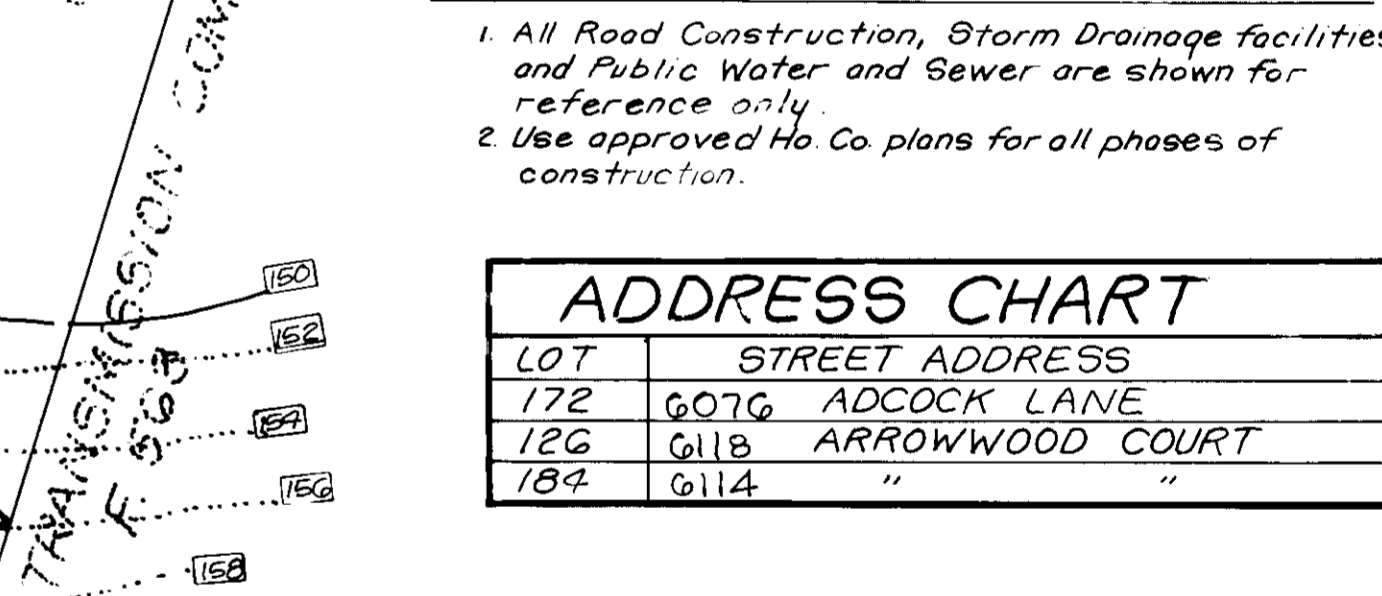
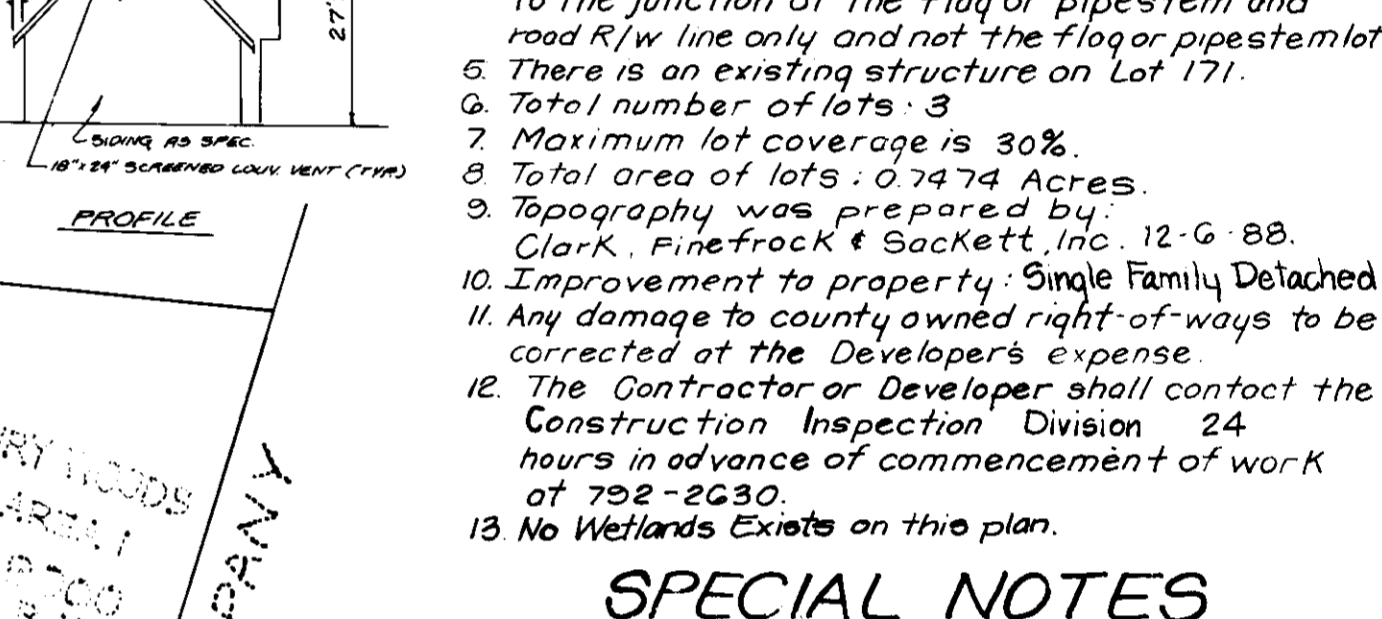
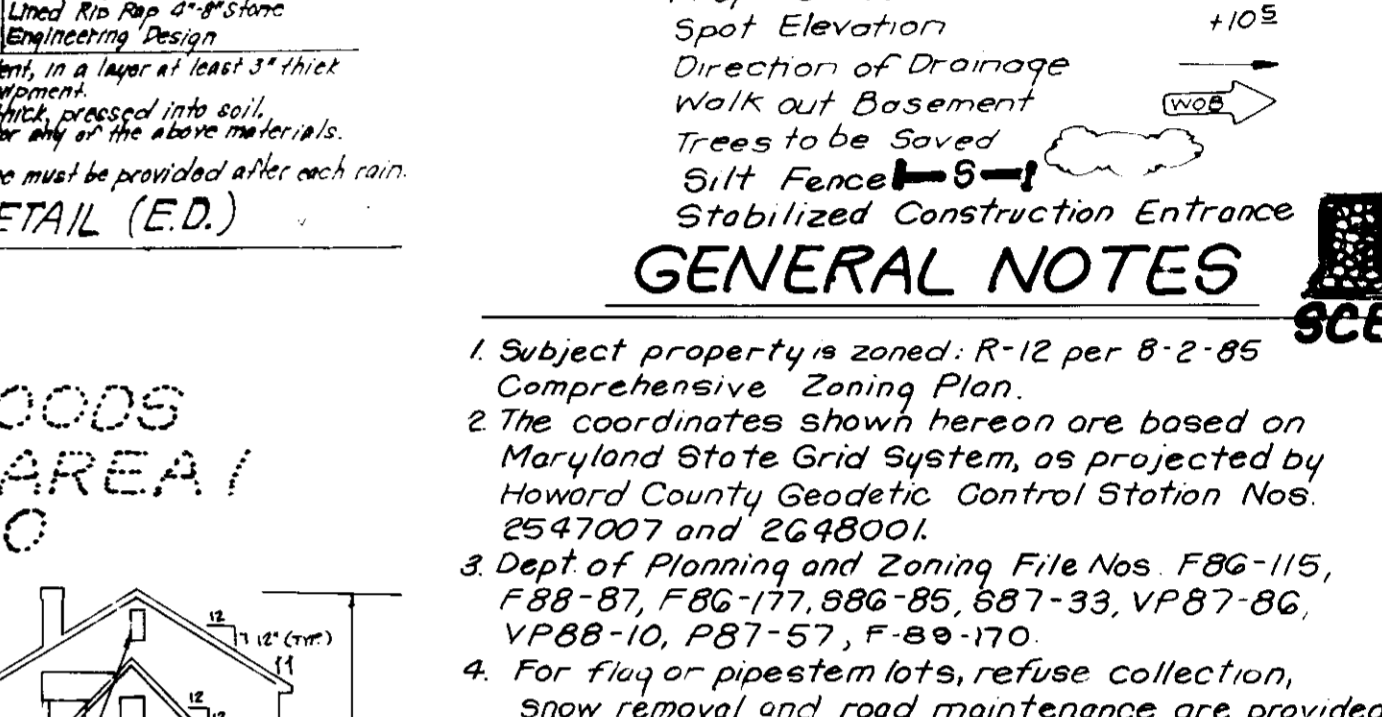
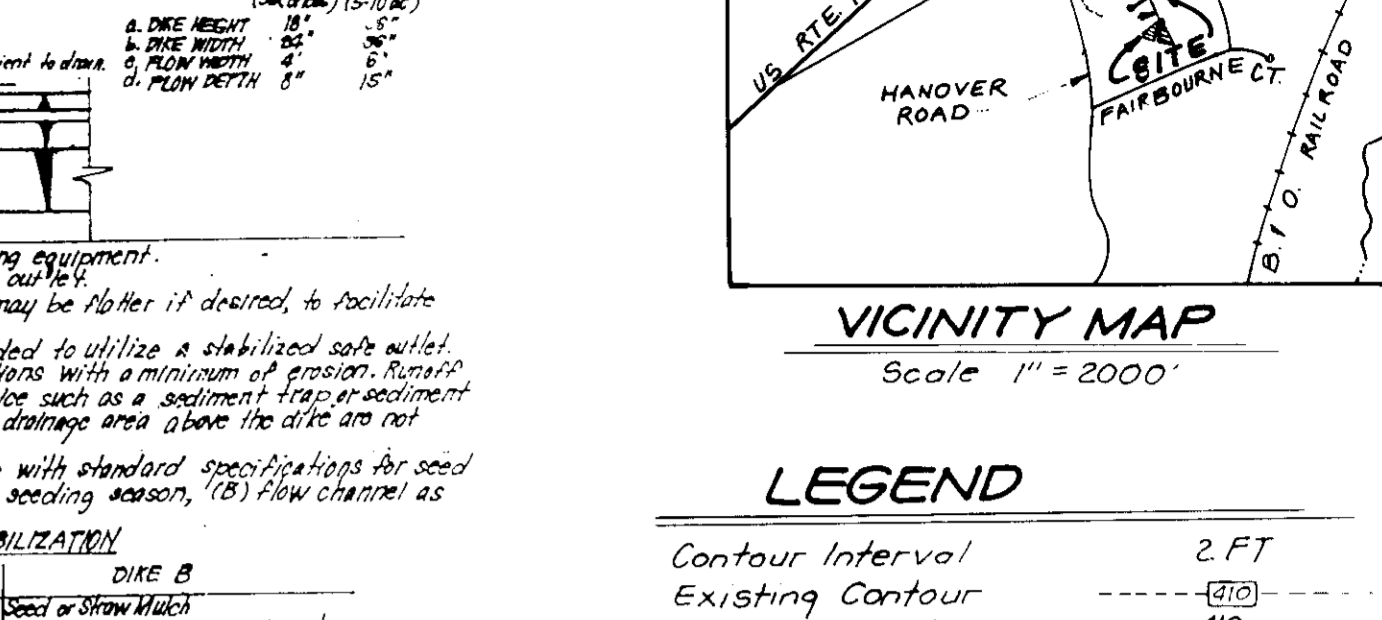
SEDPMENT CONTROL NOTES:
 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance 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, by 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 11, 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. 31) and (Sec. 34), temporary stabilization (Sec. 30) and mulching (Sec. 32). 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: 0.2174 Acres
 Area Disturbed: 0.14 Acres
 Area to be reseeded or paved: 0.14 Acres
 Area to be vegetatively stabilized: 0.47 Acres
 Total Cut: 736 Cu. Yds
 Total Fill: 485 Cu. Yds
 Offsite waste/borrow area: Unknown
 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 DMS 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, all final papers to be constructed on an "As-Built" basis, at least 14 days prior to the start of construction.
 12) 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.
 13) The final plan shall be filed with the Howard County Department of Planning and Zoning.



CONSTRUCTION SEQUENCE:
 A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.
 B. Excavate for Foundations and Rough Grade & Temporarily Stabilize.
 C. Construct Structures, Sidewalks and Driveways.
 D. Final Grade and stabilize in accordance with Stds. & Specs.
 E. Upon approval of the sediment control inspector, remove sediment and erosion controls and stabilize.



REV. NO.	REVISION	DATE
W3	HOUSE TYPE LOT 172 (HANDOVER II REV.)	5-25-91
W3	HOUSE TYPE LOT 184 (HANDOVER II REV.)	5-25-91
W3	ADD TYPICAL HOUSE PLAN & PROFILE	5-25-91



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
 11-21-91
 DATE

OWNER - Limited Partnership
 Elkridge Limited Partnership
 10620 Guilford Rd. #200
 Jessup, Maryland 20794

Subdivision Name: CANBURY WOODS
 Sect./Area: 2 / 126, 172, 184
 Lot: 126, 172, 184
 Plat No: 8000, Block No: 38
 Tax/Map No: 38
 Elec. Dist: 1
 Census Tr: 1
 Water Code: A-01
 Sewer Code: 209000

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 • BALTO • (410) 271-1800

DESIGNED: V.L.P.
 DRAWN: BAK
 CHECKED: JME
 DATE: OCTOBER 1989

SITE DEVELOPMENT AND SEDIMENT AND EROSION CONTROL PLAN
 LOTS: 126, 172, 184
 CANBURY WOODS
 A RESUB. OF LOTS: 126, 172, 184 AND 180, SECTION 2 AREA 1, 1ST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 JOB NO: 88-J35
 FILE NO: 89-035X