

NOTE: Approved Road Construction Plans shall be used for Installation of Public Utilities. F. Public Water & Sewer shown for Reference Only. See Water & Sewer Plans, Contract No. 24-1930-D

NOTE: The Contractor or Developer shall contact the Construction Inspection/Survey Division 24 Hours in advance of commencement of work at 792-7272.

DRIVEWAY ABUTTING STD. 7" COMB. CURB & GUTTER

GENERAL NOTES

1. The land included is zoned: R5C
2. Horizontal Control is based on Howard County Monuments 2839002 & 2839003.
3. All roads are public and existing.
4. Any damage to county owned rights-of-way shall be corrected at the developer's expense.
5. The total area included: 4.5434 Acres
6. The total number of Units: 15
7. Maximum Lot Coverage (Structure) 40% SWM provided in central facility in Beech Creek 1/4 F-85-13C.

LEGEND

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour
4. Spot Elevation +79.2
5. Direction of Drainage
6. Walk-out Basement

BUILDING RESTRICTION LINE
 Front Yard 20' Min. (except as shown otherwise)
 Side Yard 75' Min.
 Rear Yard 50' Min. (except as shown otherwise)

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 4-17-86

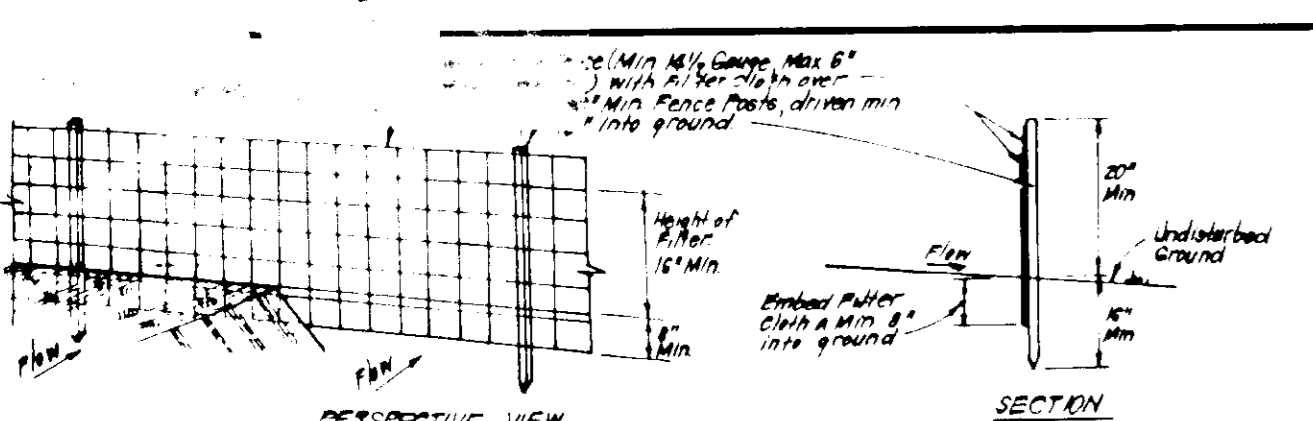
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 12-2-86
 DATE 12-4-86
 DATE 12-3-86
 DATE 11-16-86
 DATE 11-6-86

LOT No.	STREET ADDRESS
109	10883 Beech Creek Drive
110	10887 " " "
111	10891 " " "
112	10895 " " "
113	10899 " " "
114	10903 " " "
115	10907 " " "
116	10911 " " "
117	10915 " " "
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121	10931 " " "
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123	10939 " " "

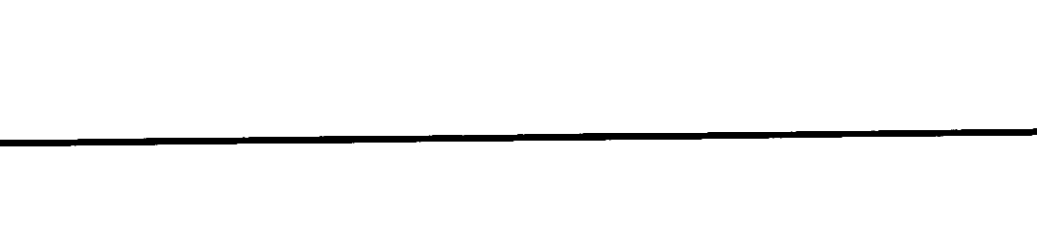
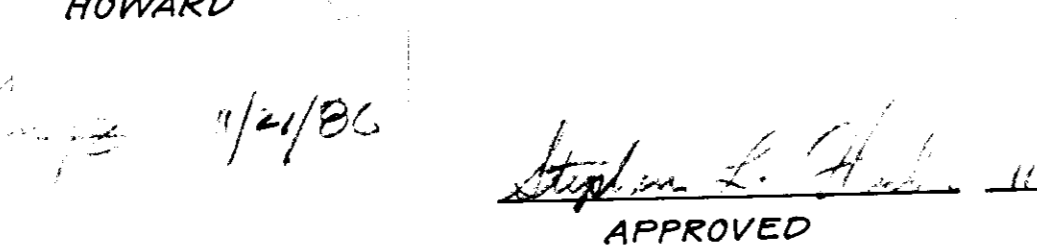
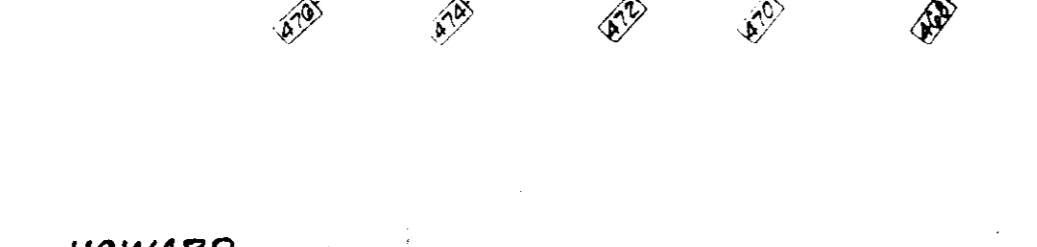
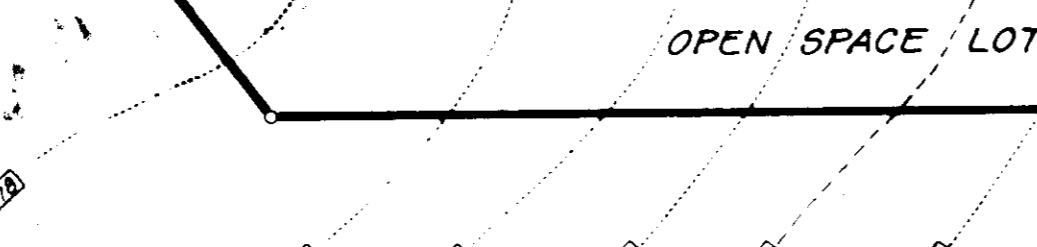
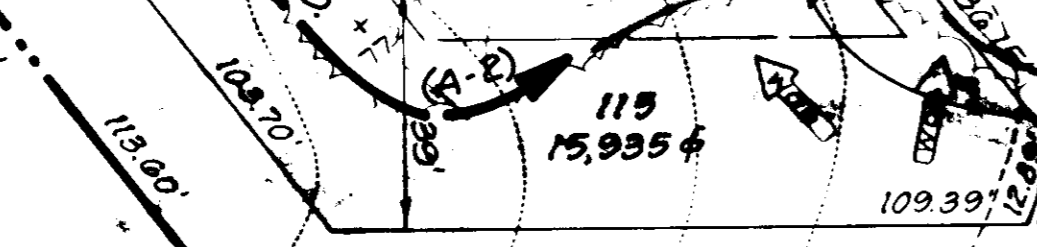
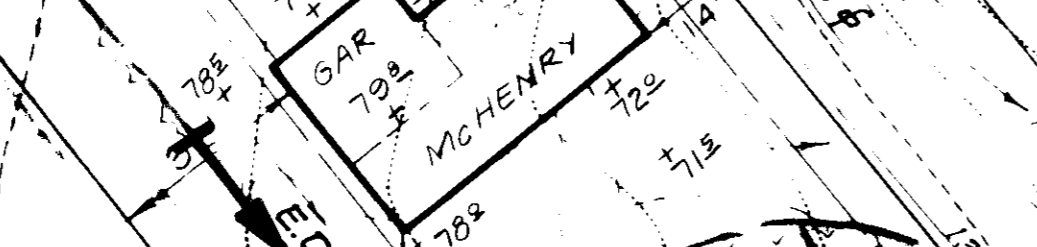
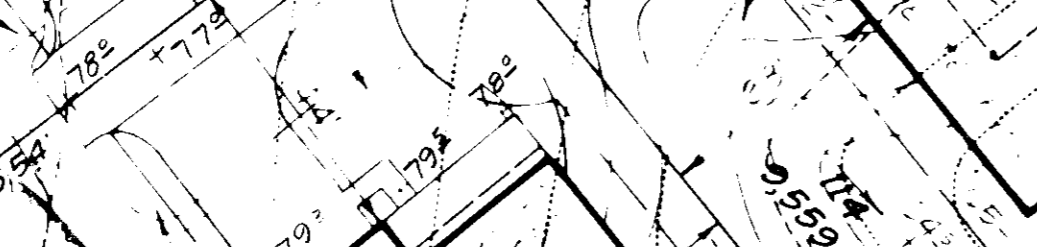
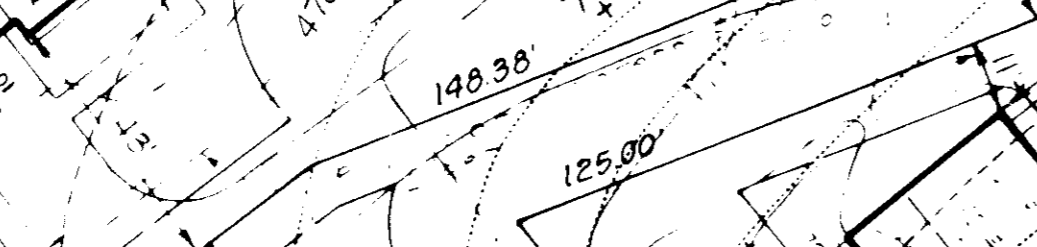
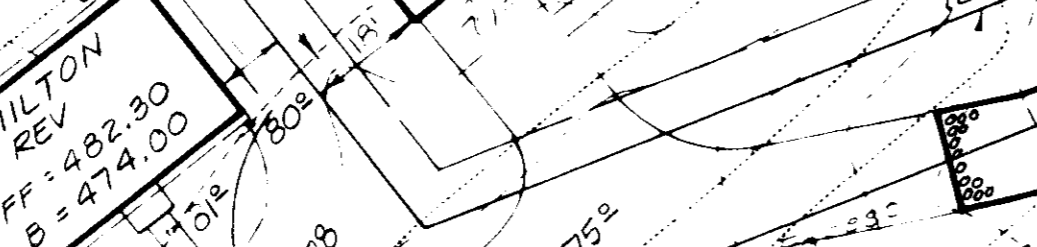
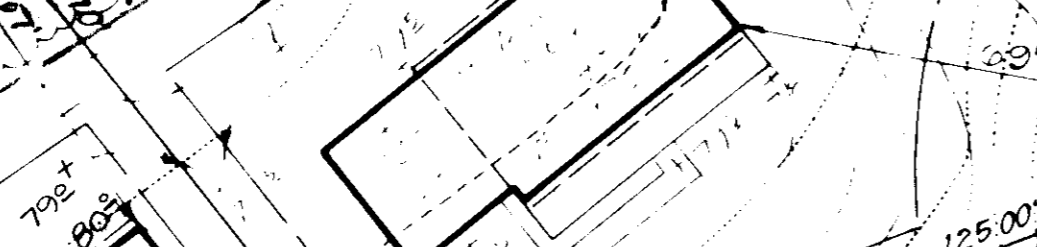
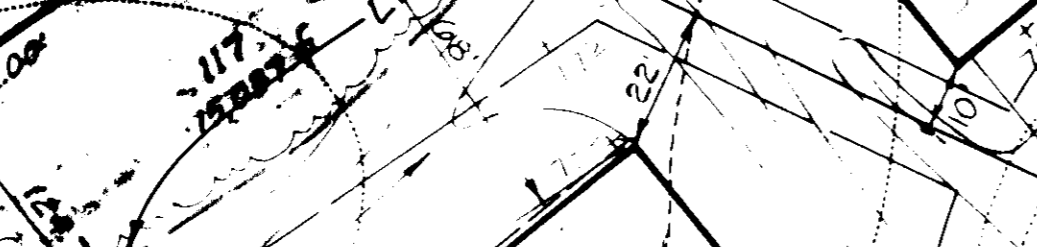
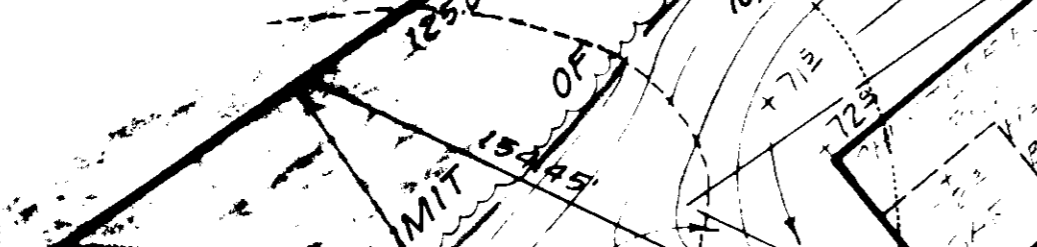
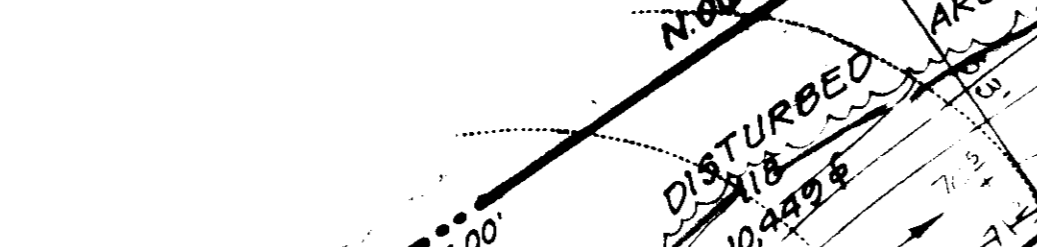
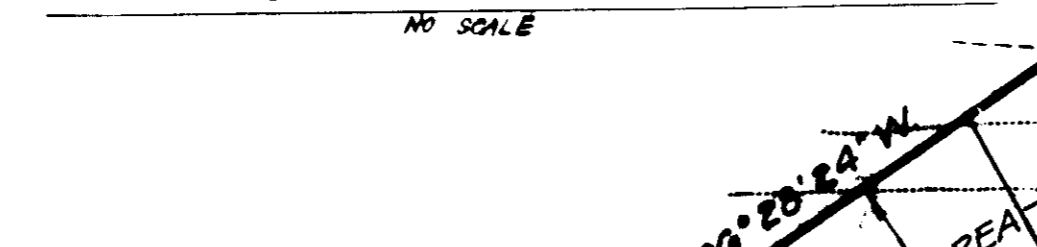
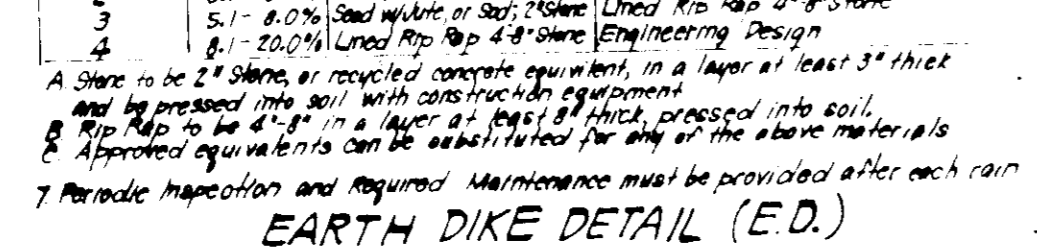
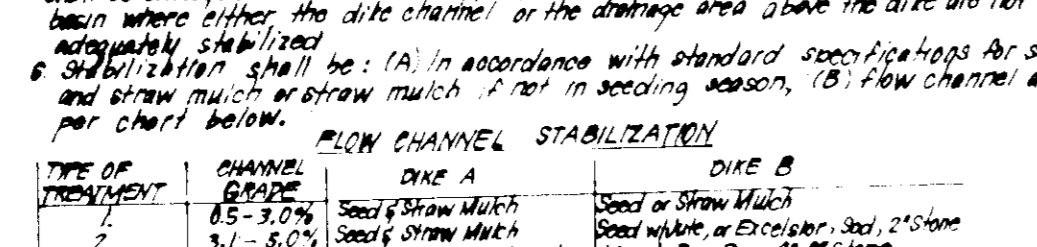
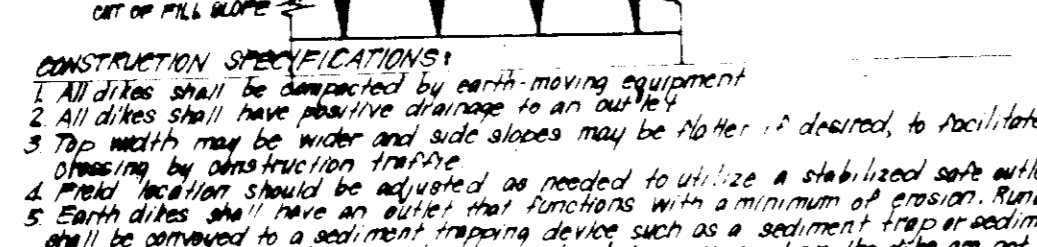
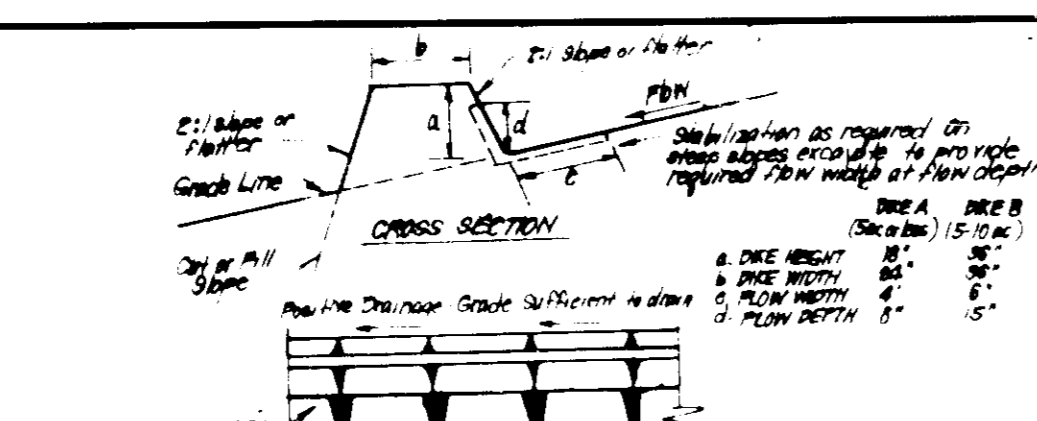
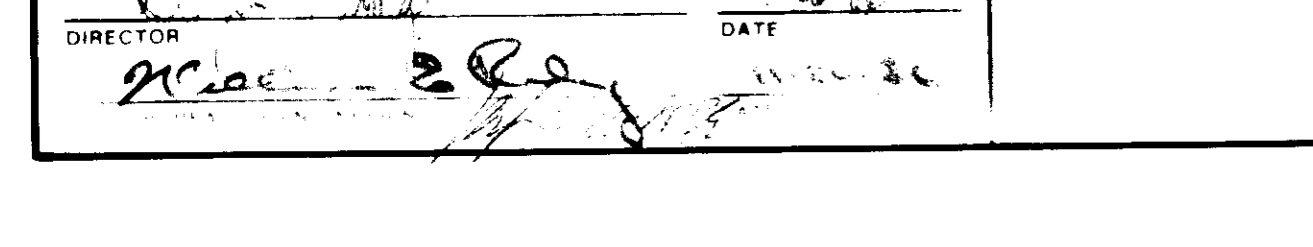
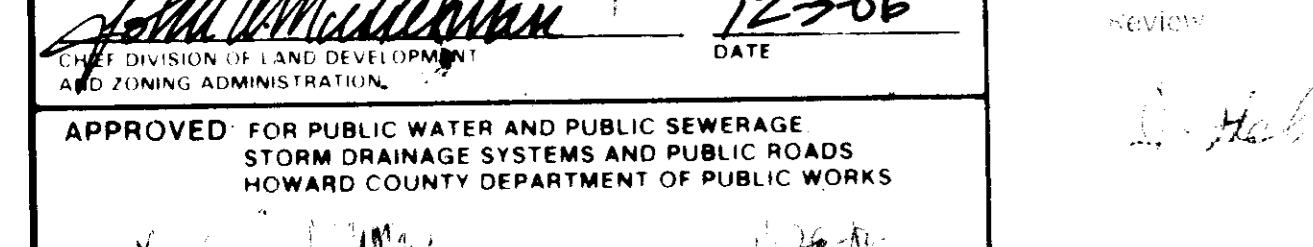
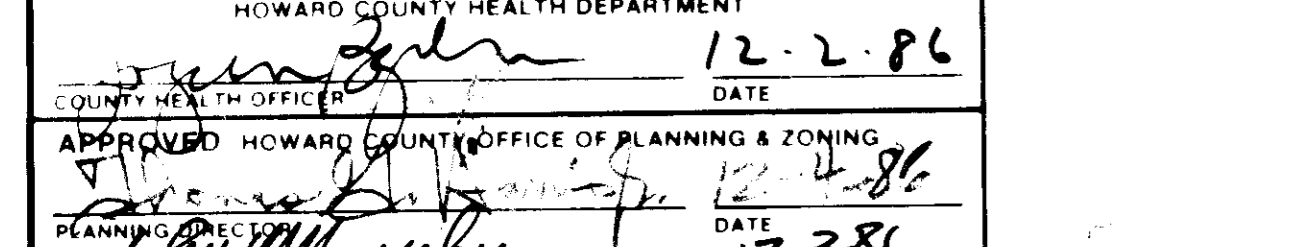
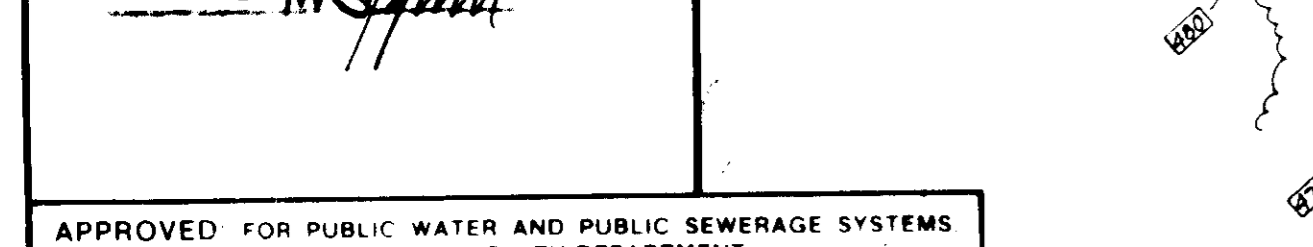
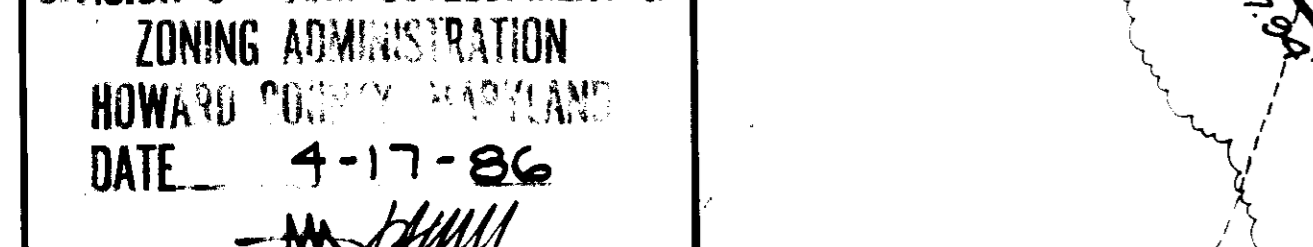
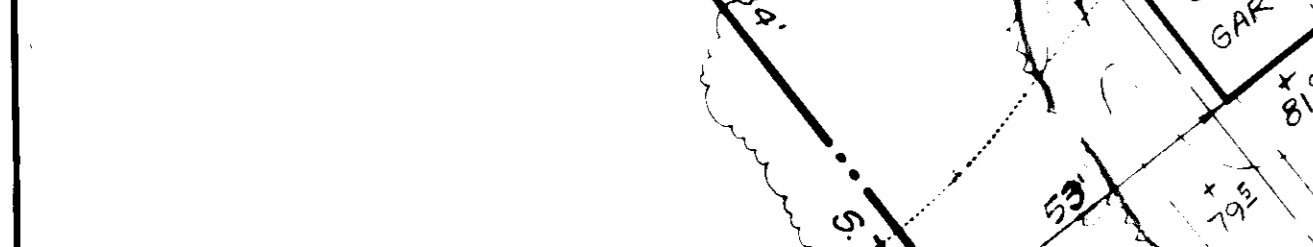
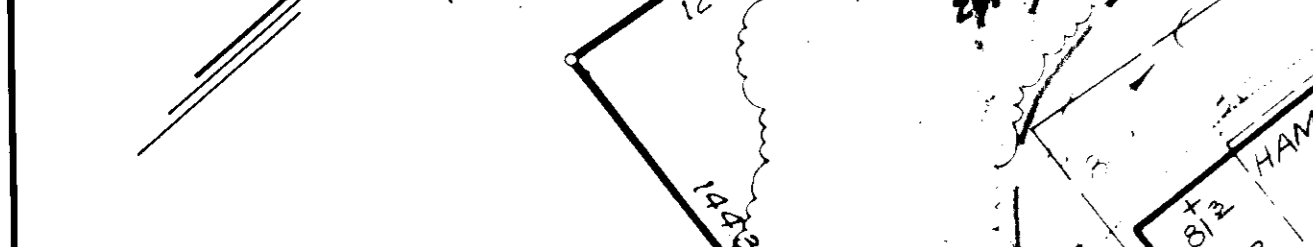
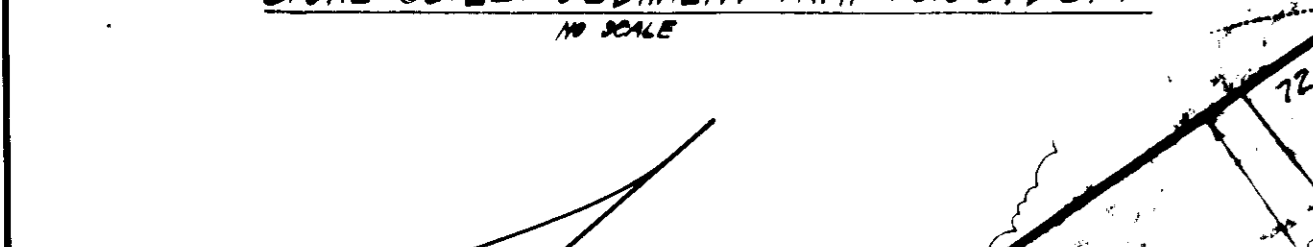
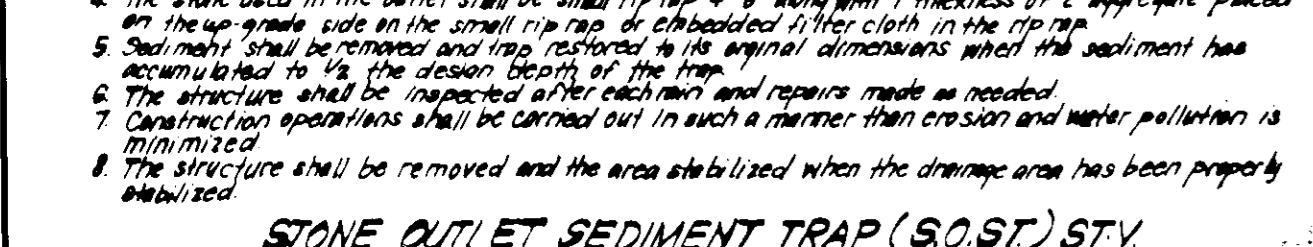
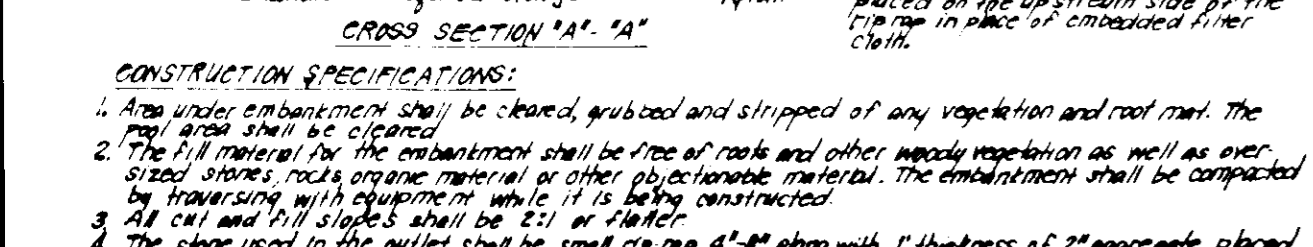
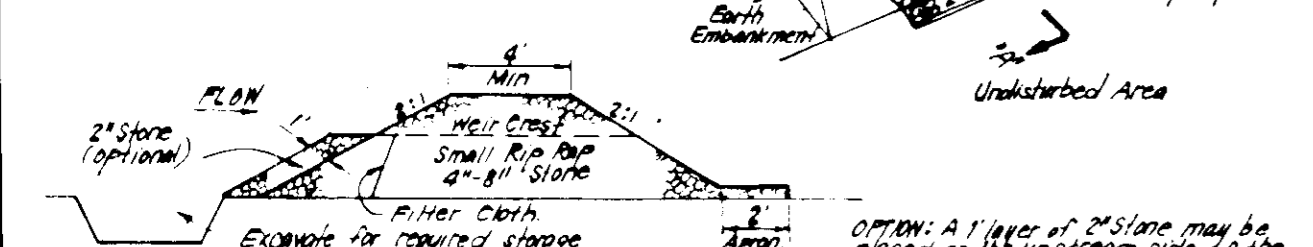
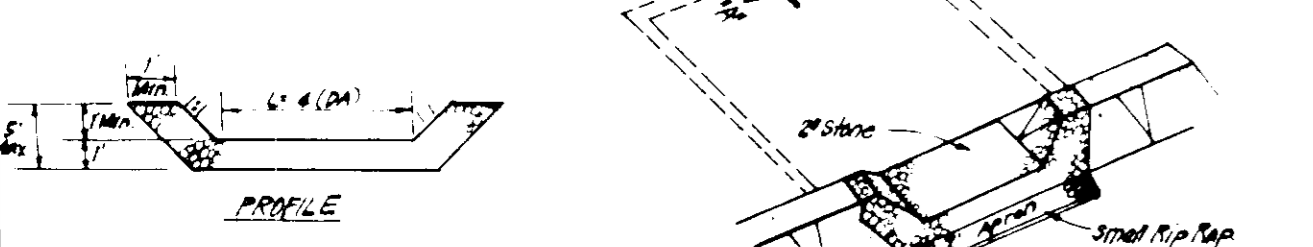
OWNER/DEVELOPER: BEECH CREEK
 BEECH CREEK ASSOCIATES
 3967 Duaks Foot Lane
 Ellicott City, MD 21043

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

DESIGNED: K.B.N. SCALE: 1" = 30'
 DRAWN: LAI DRAWING: 1 of 2
 CHECKED: J.M.E. JOB NO.: 85-049
 DATE: 3-20-86 FOR: THE RYLAND GROUP (Columbia Div.) WATERVIEW OFFICE CENTER 710 MINSTREL WAY, SUITE 215 COLUMBIA, MARYLAND 21045 FILE NO.: 85-049 X

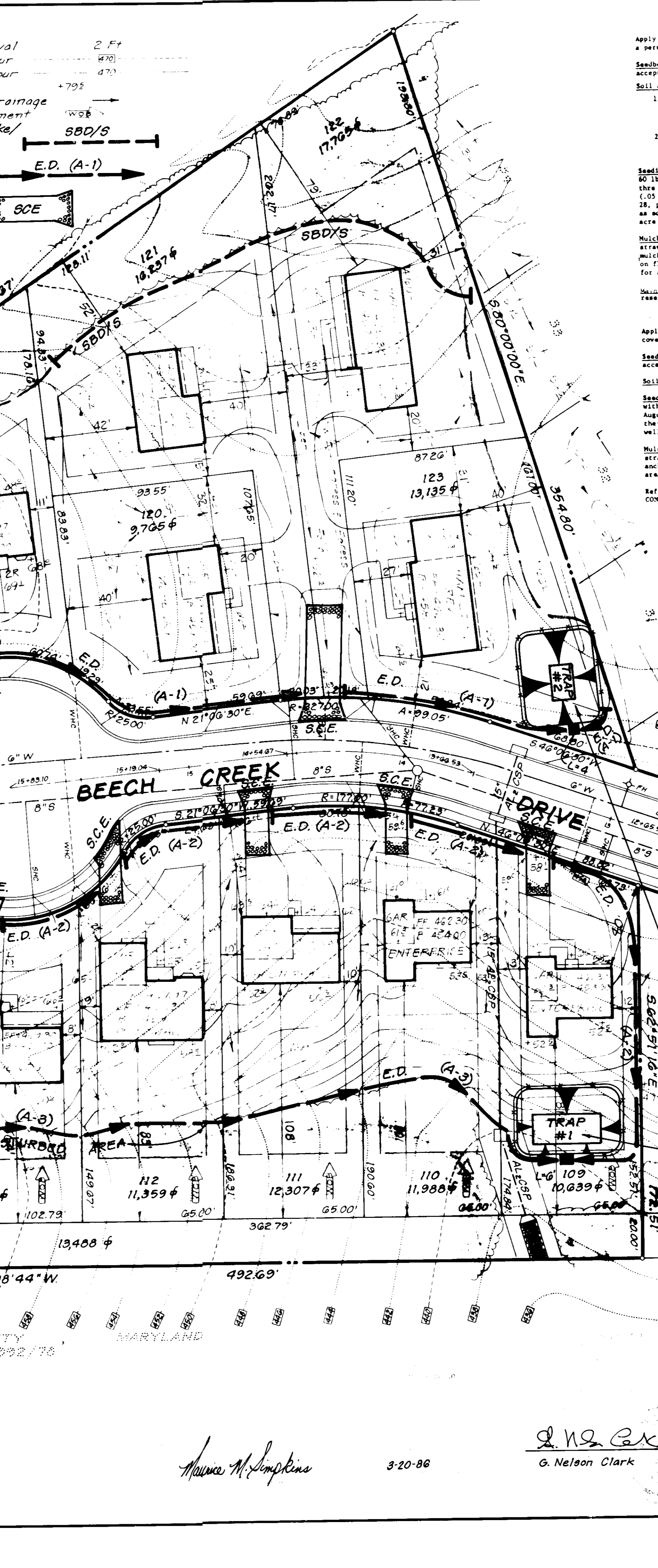
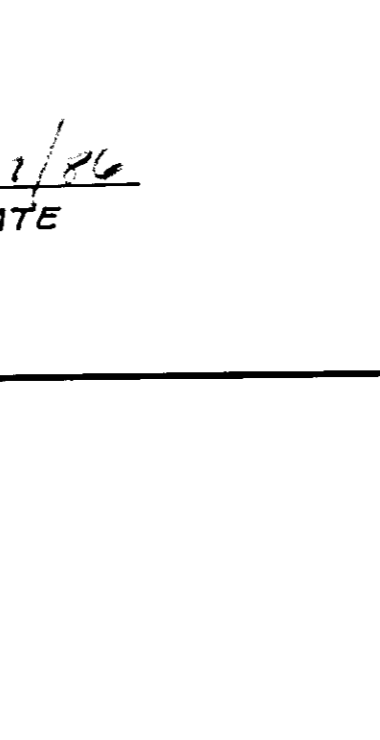
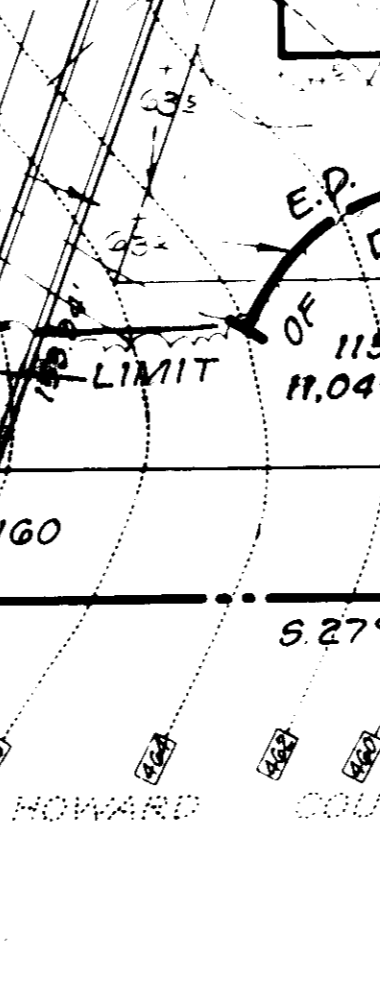


RESPECTIVE VIEW
 1. When work is done to be disturbed, it shall be done in accordance with the following specifications:
 2. The work shall be done in accordance with the following specifications:
 3. The work shall be done in accordance with the following specifications:
 4. The work shall be done in accordance with the following specifications:
 5. The work shall be done in accordance with the following specifications:
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 7. The work shall be done in accordance with the following specifications:
 8. The work shall be done in accordance with the following specifications:
 9. The work shall be done in accordance with the following specifications:
 10. The work shall be done in accordance with the following specifications:



LEGEND

1. Contour Interval 2 Ft
2. Existing Contour (470)
3. Proposed Contour (470)
4. Spot Elevation
5. Direction of Drainage
6. Walk-out Basement
7. Straw Bale Dike/ Silt Fence
8. Earth Dike
9. Stabilized Construction Entrance



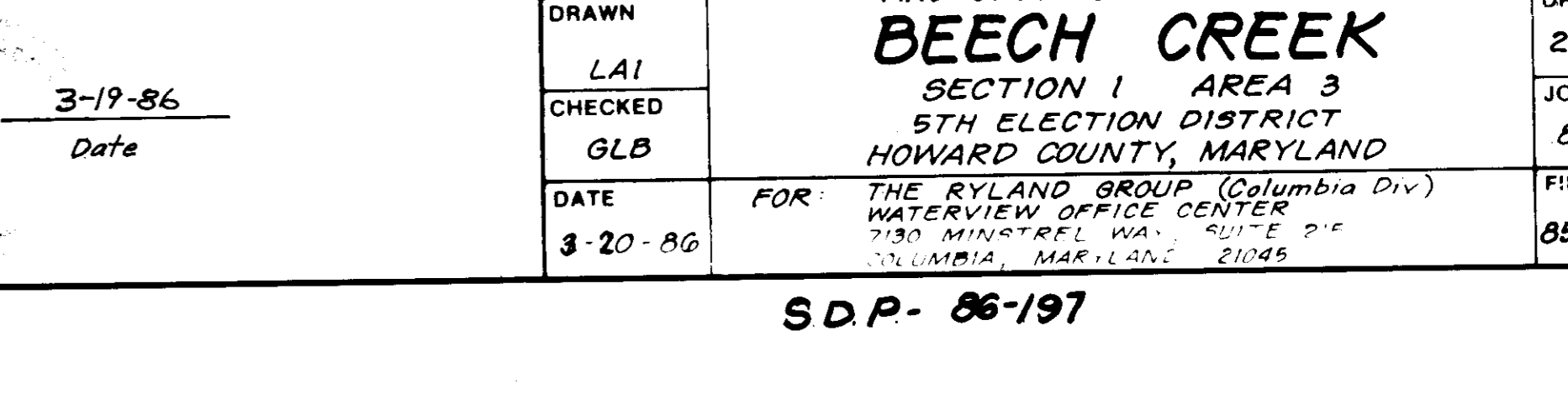
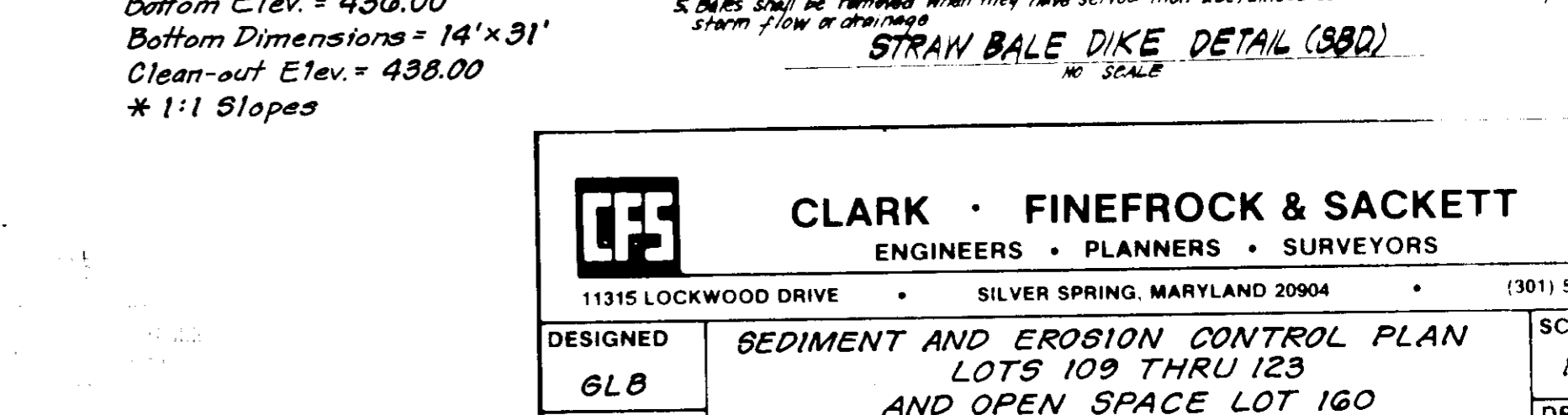
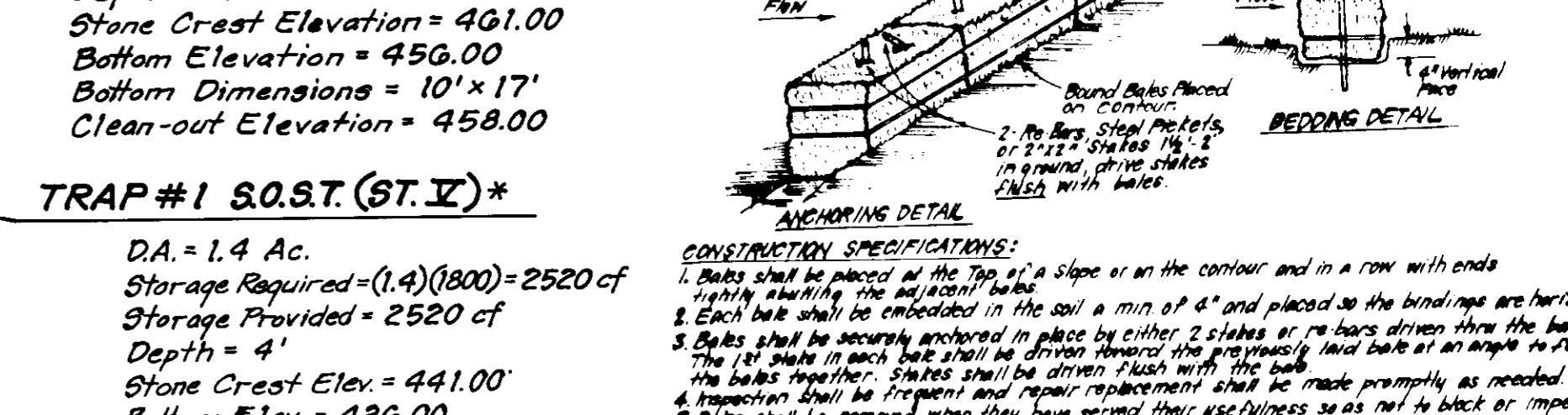
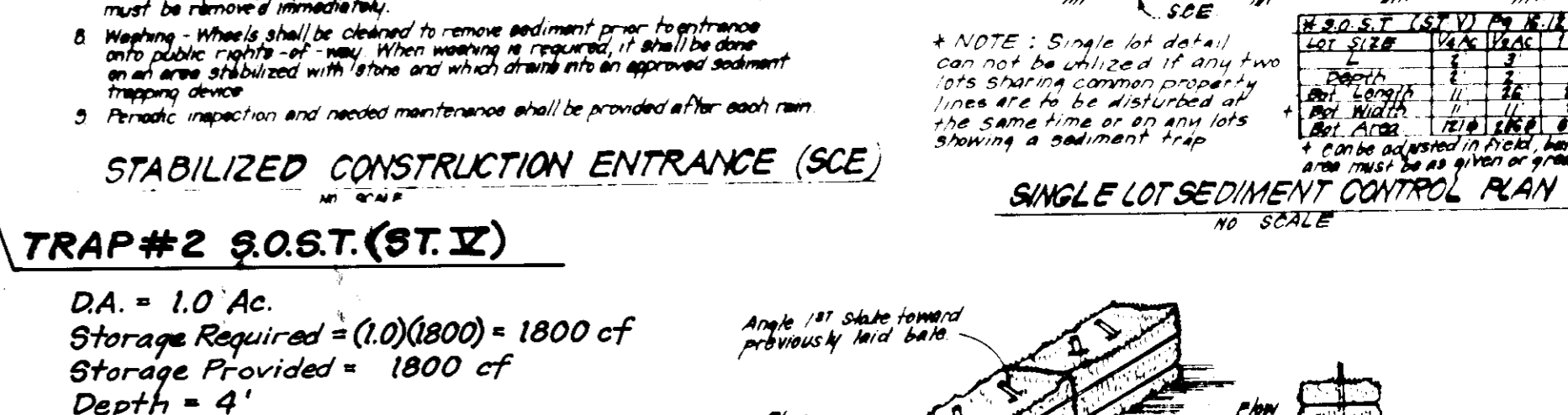
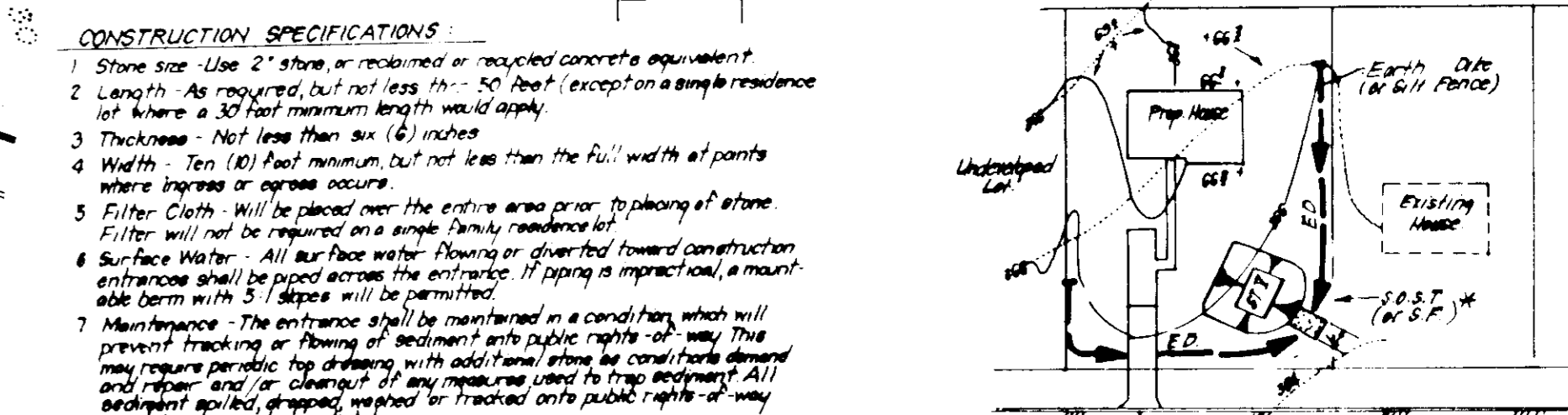
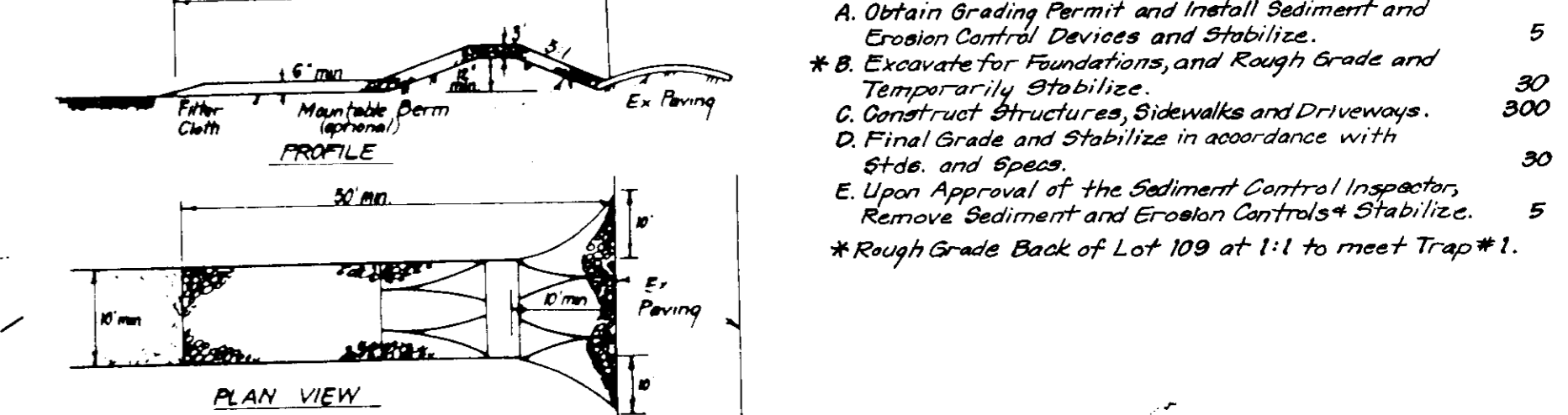
PERMANENT SEEDING NOTES

- 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, dicing 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 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding.
 - 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.
- 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 applying 2 tons per acre of well-anchored straw mulch and seed 28, protect site by applying 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 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 (8 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3 1/2 gallons per acre (8 gal/1000 sq ft) for anchoring.
- Maintenance:** Inspect all seeded areas and make needed repairs, replacement 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, dicing 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 28 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 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 (8 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 3 1/2 gallons 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.

CONSTRUCTION SEQUENCE

Activity	No. of Days
A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.	5
* B. Excavate for Foundations and Rough Grade and Temporarily Stabilize.	30
C. Construct Structures, Sidewalks and Drives.	300
D. Final Grade and Stabilize in accordance with Stone and Space.	30
E. Upon Approval of the Sediment Control Inspectors Remove Sediment and Erosion Control Stabilize.	5

* Rough Grade Back of Lot 109 at 1:1 to meet Trap #1.



APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 4-17-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 12-2-86

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE: 12-2-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 12-3-86

APPROVED
 DATE: 4/2/86

APPROVED
 DATE: 3-20-86

APPROVED
 DATE: 3-19-86

CLARK • FINEFROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS

11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED: GLB
 DRAWN: LAI
 CHECKED: GLB
 DATE: 3-20-86

SCALE: 1" = 30'
 DRAWING: 2 of 2
 JOB NO: 85-049
 FILE NO: 85-049BE

BEECH CREEK
 SECTION 1 AREA 3
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: THE RYLAND GROUP (Columbia Div)
 WATERVIEW OFFICE CENTER
 1300 MINISTREL WAY, SUITE 210
 COLUMBIA, MARYLAND 21046

S.D.P. - 86-197