

**GENERAL NOTES**

1. Subject property Zoned R-20 per comprehensive Zoning Plan dated 8-2-85
2. The coordinates shown hereon are based on the Maryland State Grid System and derived from the following Howard County Control Stations: 2644004 and 2644005
3. All roads are public and existing
4. Any damage to county owned rights-of-way to be corrected at the Developer's expense
5. Total Area included: 1.2173 Ac
6. Total number of Lots: 3
7. The Contractor or Developer shall contact the Construction Inspection/Survey Division, 24 hrs in advance of commencement of work at 792-2630
8. Existing topography taken from plans prepared by Fisher, Collins and Carter, Inc
9. Maximum Lot Coverage is 30%

**SPECIAL NOTES**

1. Approved Road Construction Plans shall be used for all public utilities
2. The water and sewer house connections not included in a Developer's Agreement shall conform to Howard County Plumbing Code. The on-site WHC shall be Copper and SHC shall be 4" Iron Public Water and Sewer - shown for reference only. For more detailed information, see Water and Sewer Plans - Contract No 14-1811-D.
3. Storm Water Management provided by F-88-186
4. Reference Files 5-87-20, WP 88-58, P87-58 and F88-186.
5. A Nover Petition for Sec. 16-115-B-3, to reduce the min frontage to 13.33' from Lots 187, 188 & 189 & Sec. 16-115-C-1 to allow 3 adjoining pipe stems was denied Jan 7, 1988 No. of Days

**CONSTRUCTION SEQUENCE**

1. Obtain Grading Permit
2. Repair as necessary existing Trap No 1
3. Install sediment and erosion control devices and stabilize
4. Excavate for foundations and rough grade and temporarily stabilize
5. Construct structures, sidewalks, and Driveways
6. Final grade and stabilize in accordance with standards and specs
7. Upon approval of sediment control inspector remove existing trap No 1, sediment and erosion controls and stabilize

**CONSTRUCTION SPECIFICATIONS**

1. Slope size - Use 2" stone or equivalent or reduced concrete equivalent
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot maximum length would apply)
3. Thickness - Not less than 18" (6 inches)
4. Width - Ten (10) feet minimum, but not less than the full width of points where ingress or egress occurs
5. Filter - Filter will be covered over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrance shall be passed across the entrance. If piping is installed, it should have a minimum 3% slope.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment into public rights-of-way. This may require periodic top dressing with additional stone. In cases where stone is used, it shall be replaced as needed. If any material is used to top dress, it shall be replaced as needed. If any material is used to top dress, it shall be replaced as needed.
8. Inspection - Inspection shall be conducted prior to placement of stone and public rights-of-way. When watering 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.

**STABILIZED CONSTRUCTION ENTRANCE (SCE)**

1. Contour Interval: 2 Ft

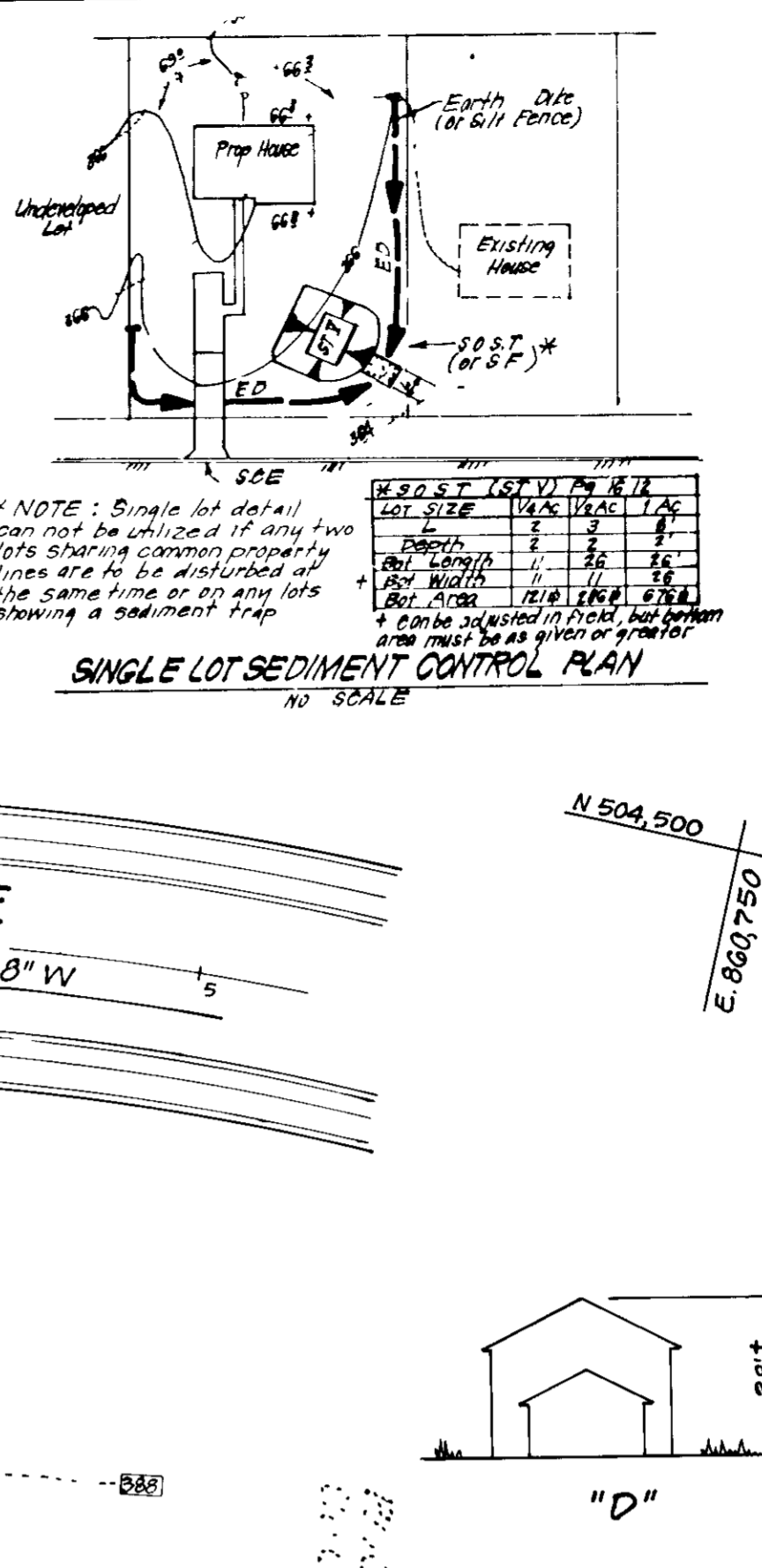
2. Ex Contour: 380

3. Prop Contour: 380

4. Spot Elevation: +86.2

5. Direction of Drainage: W

6. Walk-Out Basement



**PERMANENT SODIUM NOTES**

1. Any area that is cleared or disturbed shall be immediately further disturbed where a permanent sodi... is needed

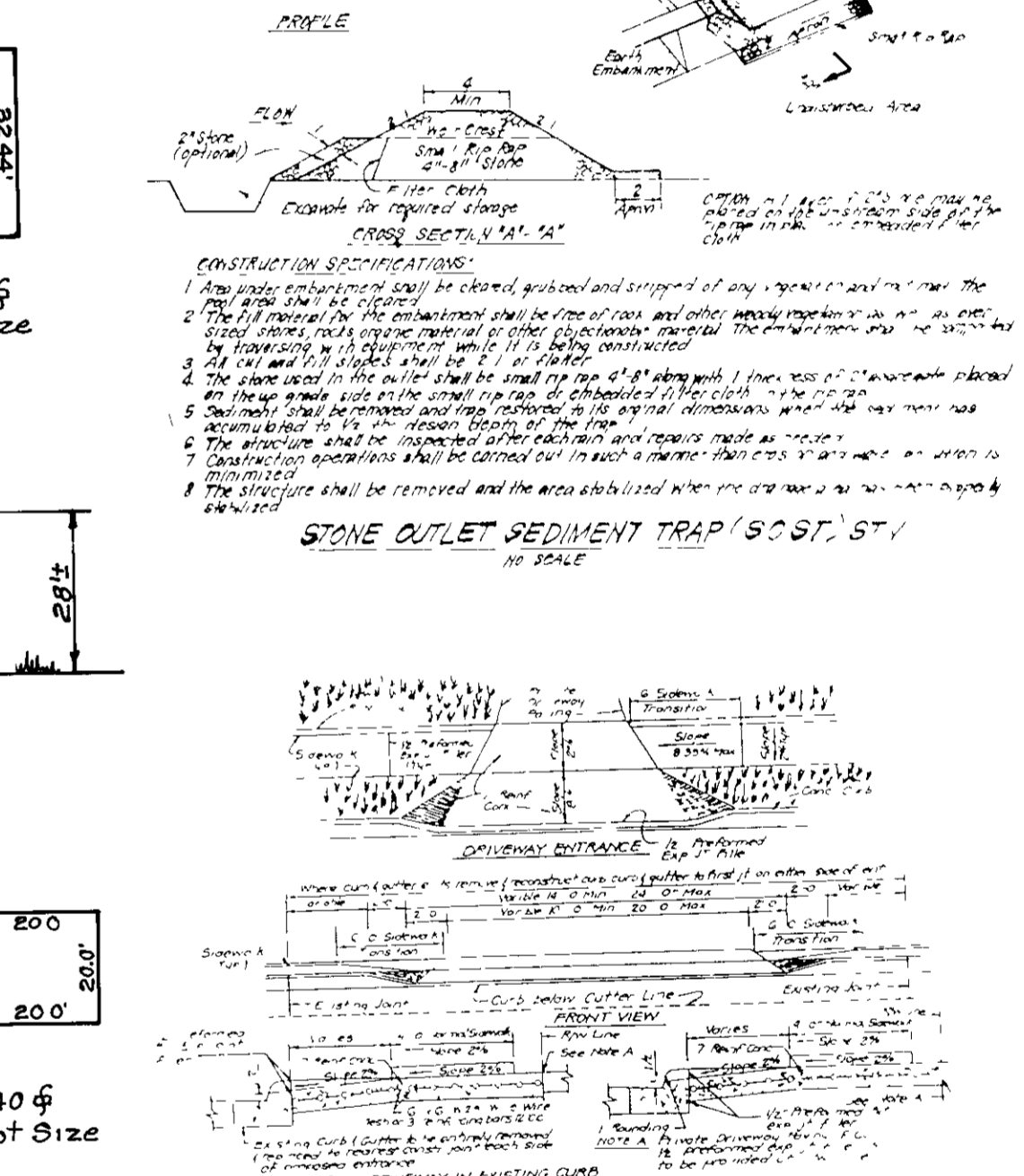
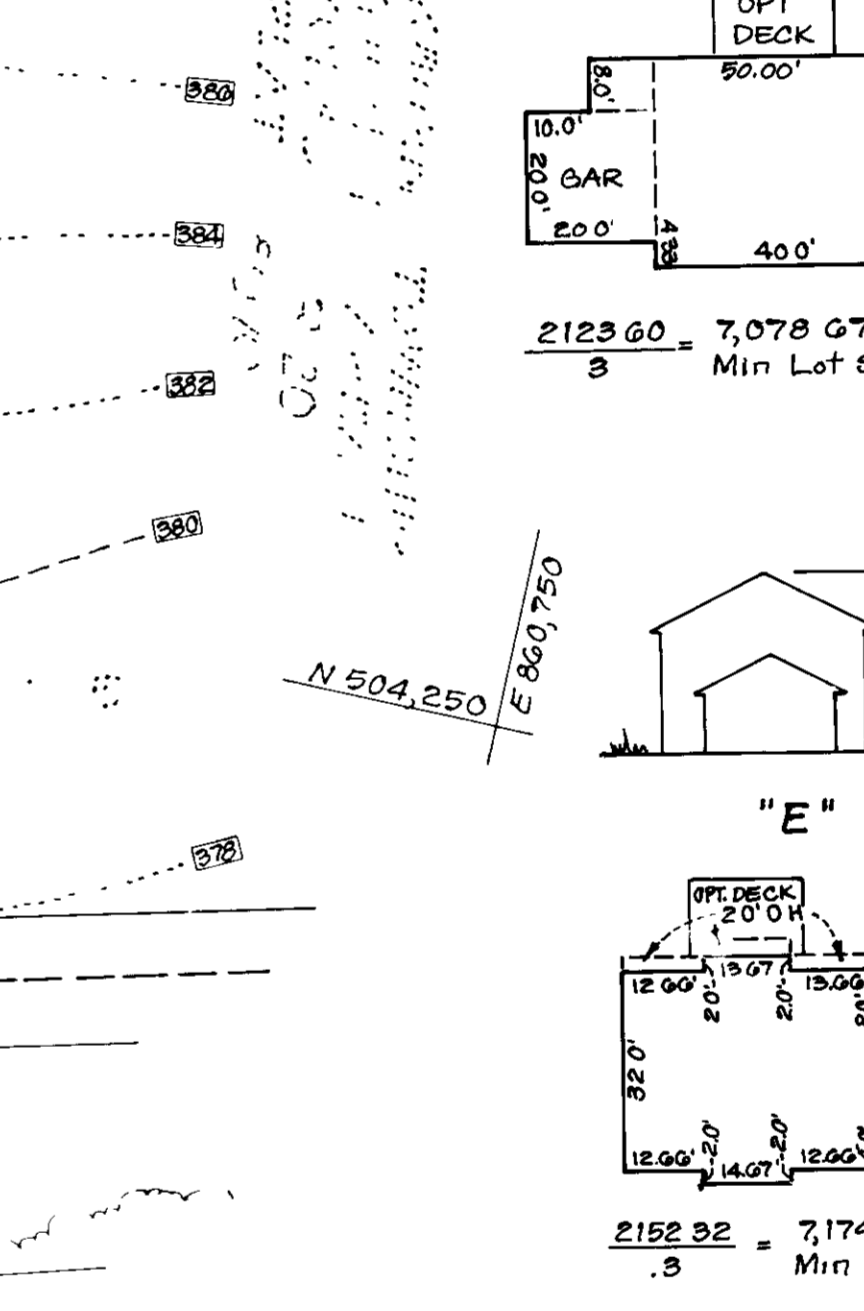
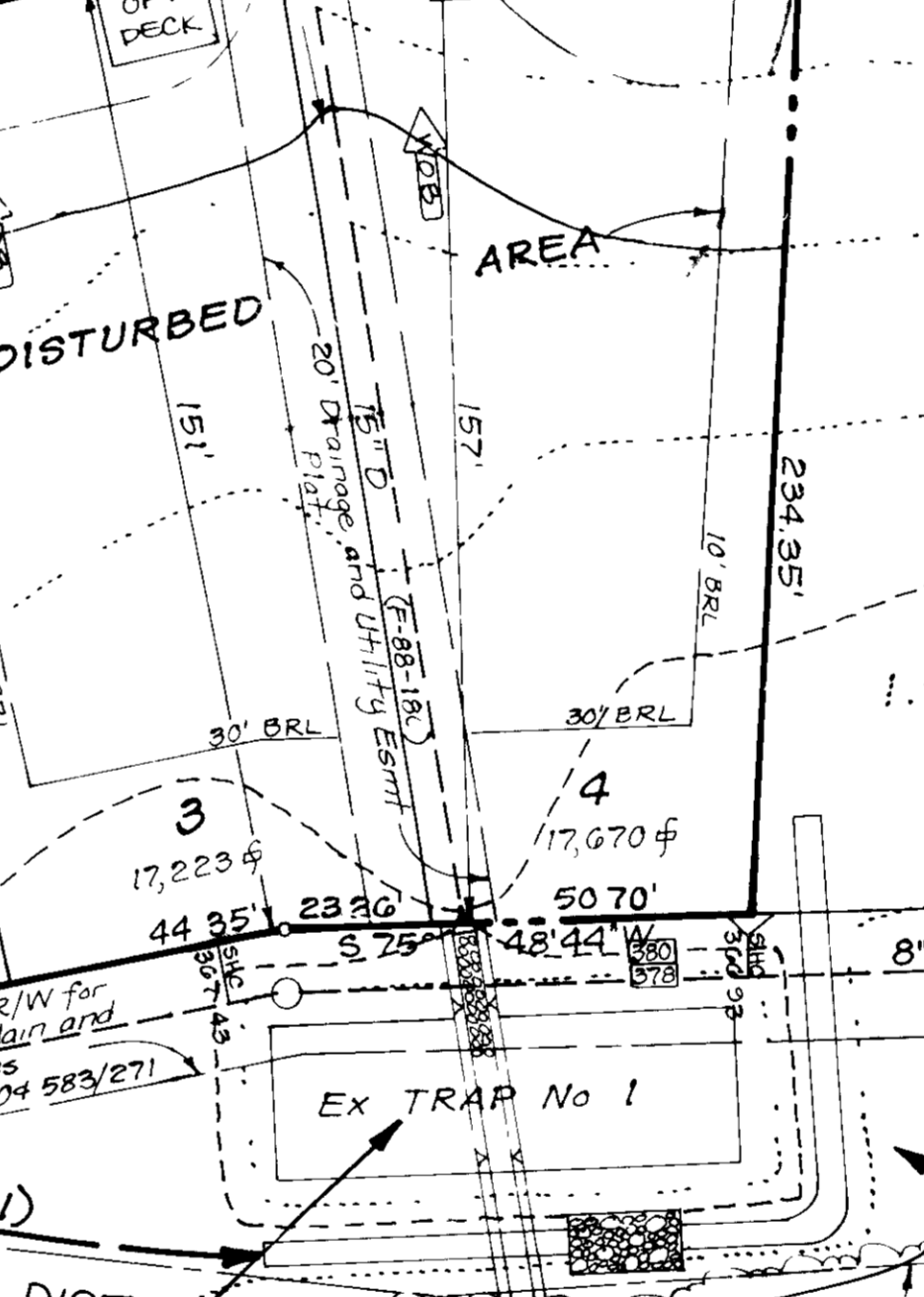
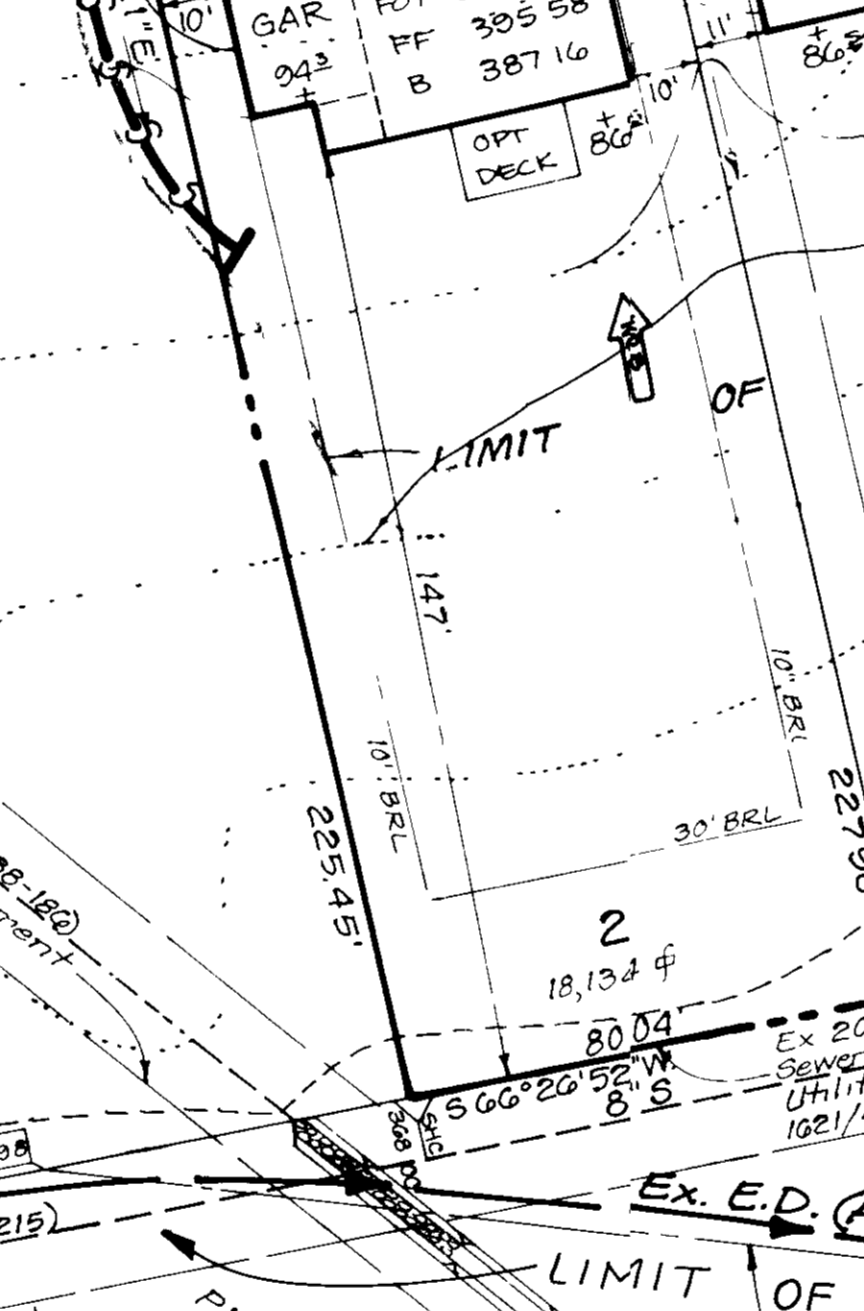
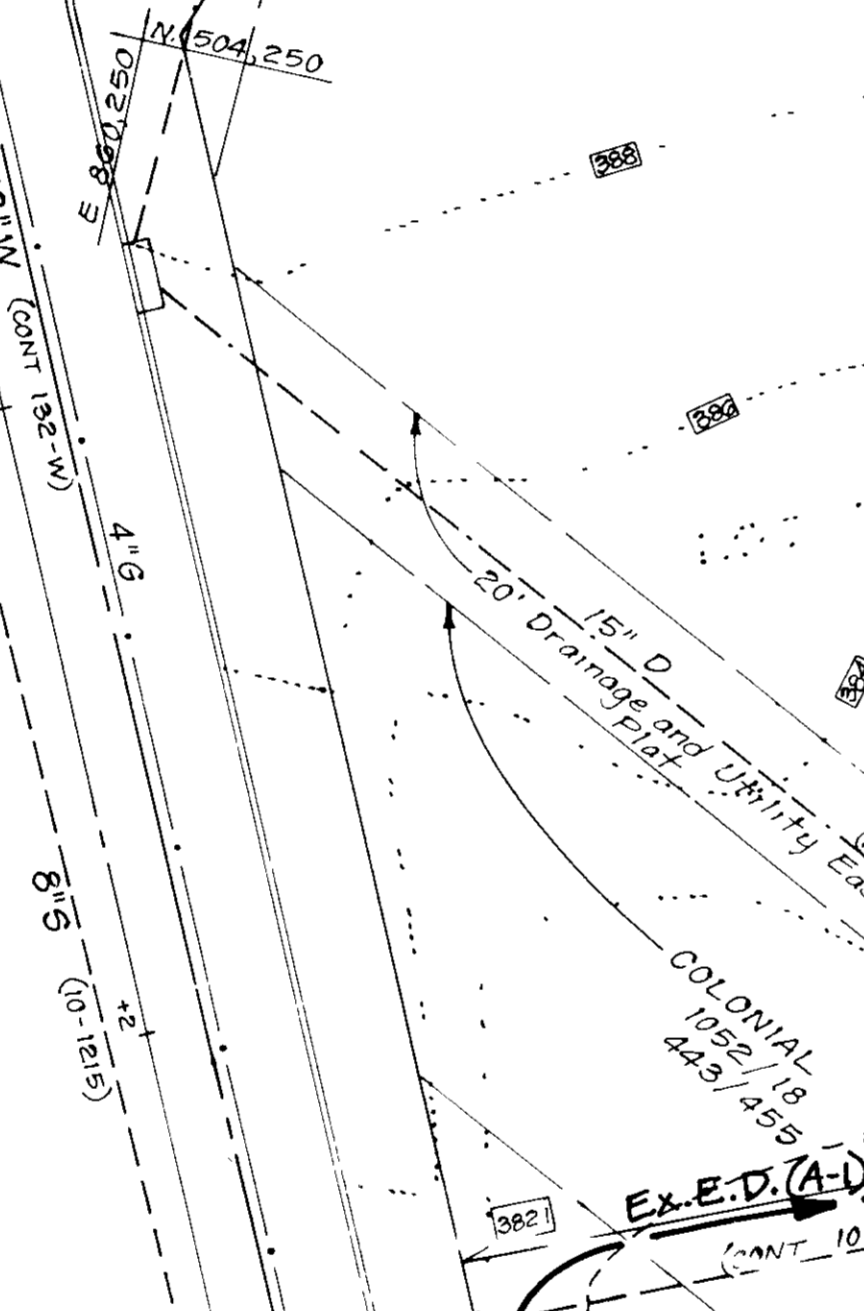
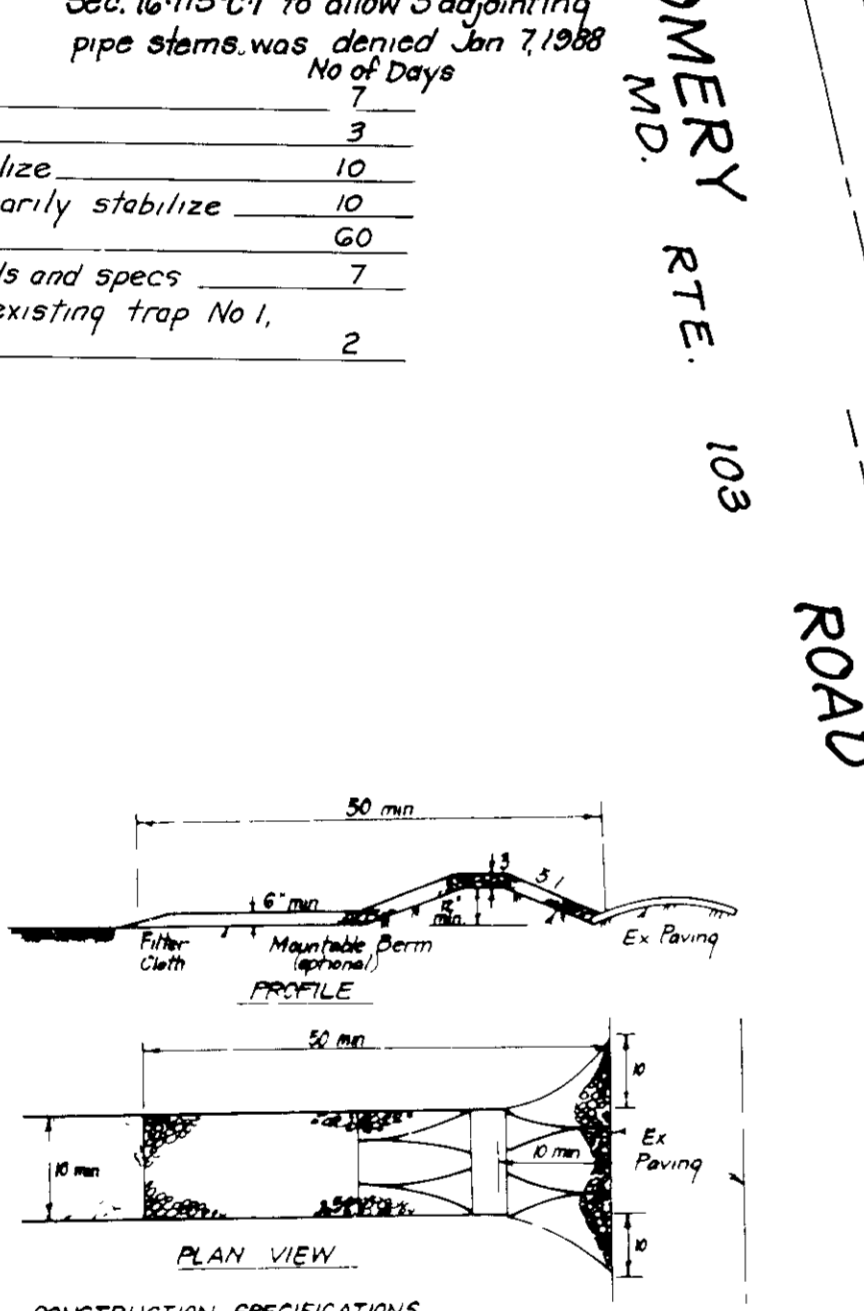
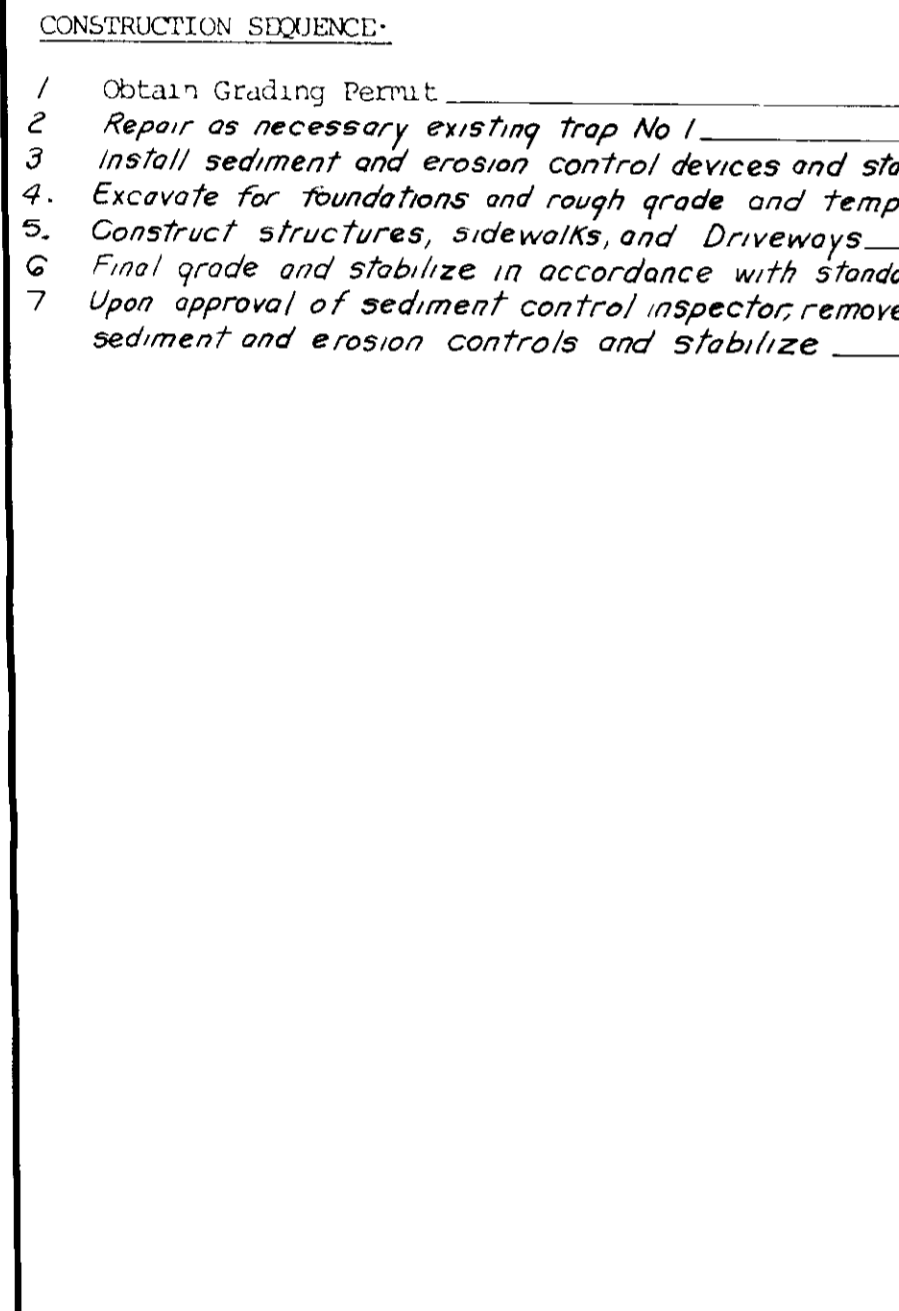
2. Soil Preparation - Loosen up three inches of soil by raking, disking or other acceptable means before seeding, if not previously done.

3. Soil Amendments - Apply 100 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding, 100 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding, 100 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding.

4. Seeding - For the period March 1 thru April 30, and August 1 thru October 31, seed with 60 lbs per acre of Kentucky 31 Tall Fescue per acre and 2 lbs per acre of 100 lbs/1000 sq ft of seeding lovegrass. During the period of October 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. Option (2) Use seed - Op. No. (3) See 16-115-C-1 for anchoring.

5. Mulching - Apply 15 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 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8.8 gal/1000 sq ft) for anchoring.

6. Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.



**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS**  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 1-23-89

**APPROVED FOR PLANNING & ZONING**  
 HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 1-31-89

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE**  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 1-11-89

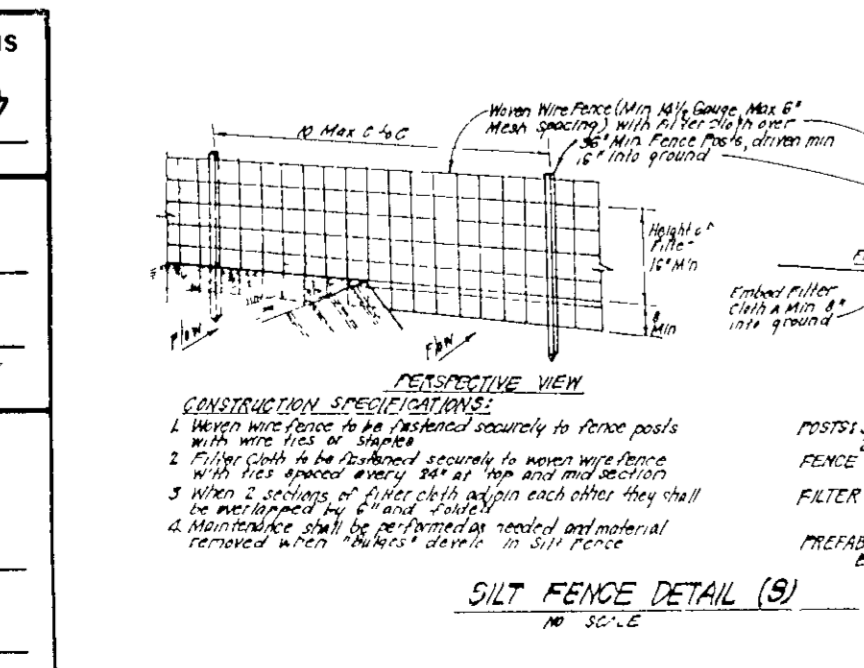
**REMOVED FOR HOWARD SCD**  
 Name: [Signature] DATE: 1-9-89  
 U.S. Soil Conservation Service

**THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.**  
 Signature: [Signature] DATE: 1/9/89

**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 erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. 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 or their authorized agents, as are deemed necessary.  
 Signature: [Signature] DATE: 10-28-88

**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.  
 Signature: [Signature] DATE: 10-28-88

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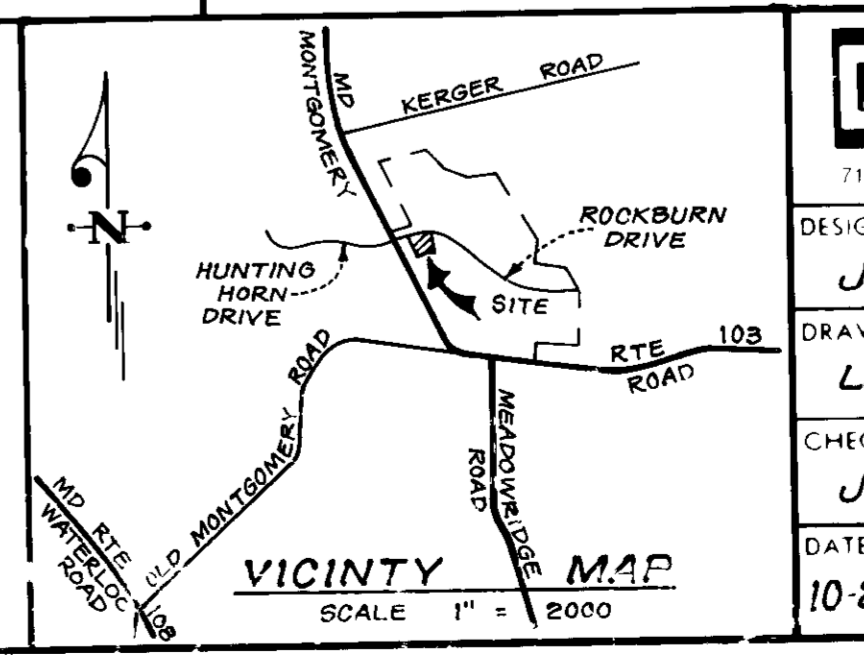


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 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 1-11-89



**ADDRESS CHART**

LOT	STREET ADDRESS
2	7925 Rockburn Drive
3	7821 " "
4	7887 " "

**ROCKBURN TOWNSHIP**

SECTION	AREA	LOTS
1/1	1/1	2,3,4

**SECTION 1 AREA 1**

PLAT No.	BLOCK No.	ZONE	TAX MAP No.	ELEC DIST	CENSUS TR
8070	21	R-20	31437	1st	6011

**WATER CODE** DOI, D03 **SEWER CODE** 2155000

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE**  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 1-11-89

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**CLARK • FINECROCK & SACKETT, INC**  
 ENGINEERS • PLANNERS • SURVEYORS  
 7185 MINISTERIAL WAY • COLUMBIA, MD 21046 • TEL: 703-511-1111

**SITE DEVELOPMENT & SEDIMENT CONTROL PLAN**  
 DESIGNED: JME  
 DRAWN: LAI  
 CHECKED: JME  
 DATE: 10-28-88

**ROCKBURN TOWNSHIP**  
 SECTION 1 AREA 1  
 1st ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FOR PORTER SULLIVAN CORP  
 3800 Metro Center, Suite 300  
 Bethesda, Maryland 20814

**SDP-89-83**