

DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED CURB, GUTTER & SIDEWALK

SEDIMENT CONTROL NOTES

1. Any sediment control practice which is installed shall be maintained in good working order until the erosion control measures are no longer needed.

2. Additional sediment control devices shall be installed if necessary to meet the requirements of this plan.

3. All sites with disturbed areas shall be stabilized within 14 days of completion of construction.

4. All sites with disturbed areas shall be stabilized within 14 days of completion of construction.

5. All sites with disturbed areas shall be stabilized within 14 days of completion of construction.

PERMANENT SEEDING NOTES

1. Seeding shall be done in accordance with the following specifications:

2. Seeding shall be done in accordance with the following specifications:

3. Seeding shall be done in accordance with the following specifications:

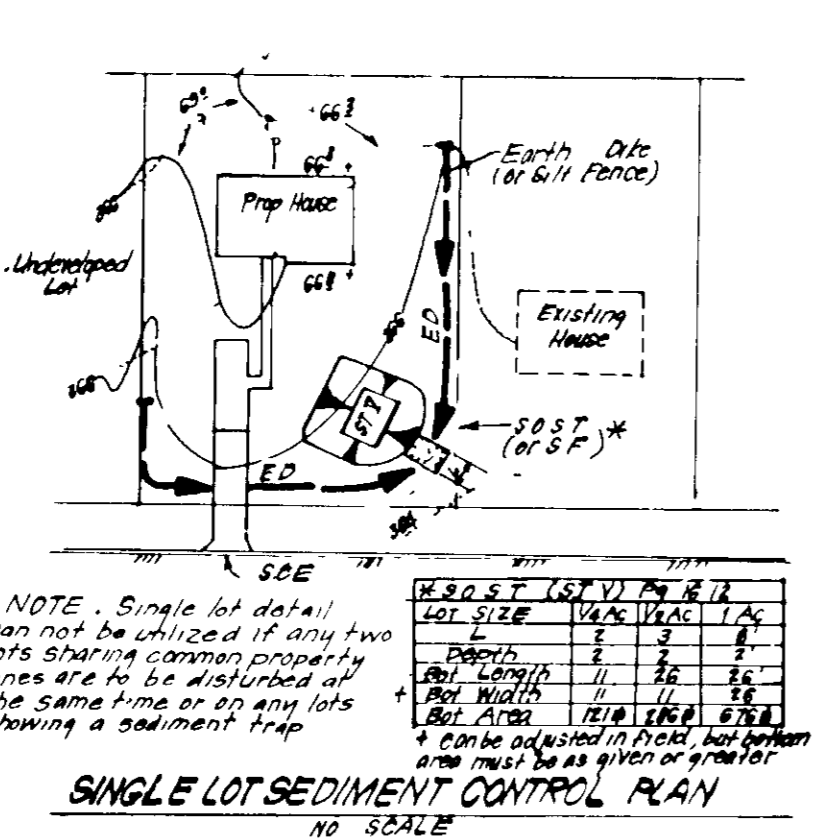
TEMPORARY SEEDING NOTES

1. Temporary seeding shall be done in accordance with the following specifications:

2. Temporary seeding shall be done in accordance with the following specifications:

CONSTRUCTION SEQUENCE

| Activity | No. of Days |
|--|-------------|
| A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize. | 3 |
| B. Excavate for Foundations and Rough Grade & Temporarily Stabilize | 21 |
| C. Construct Structures, Sidewalks and Driveways. | 120 |
| D. Final Grade and Stabilize in accordance with Stds. & Specs. | 7 |
| E. Upon approval of the sediment control inspector remove sediment and erosion controls and stabilize. | 2 |



SINGLE LOT SEDIMENT CONTROL PLAN

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

9-30-88

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
10-11-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Reviewed for HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
9-22-88

US Soil Conservation Service

APPROVED FOR HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
9/15/88

GENERAL NOTES

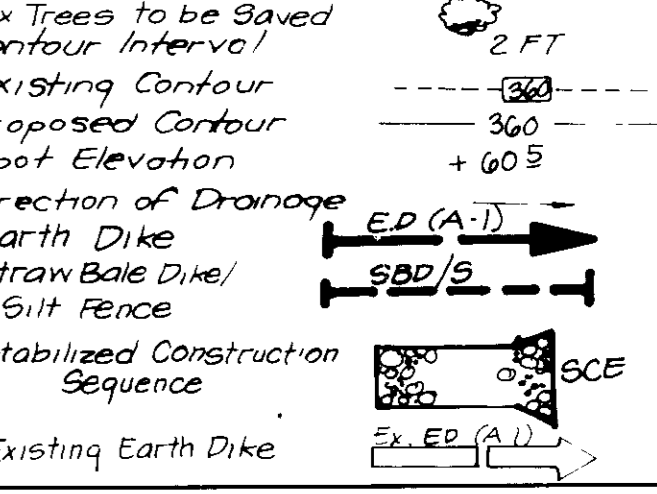
1. Subject property is zoned New Town and RSC per Comprehensive Zoning Plan dated 8-2-85.
2. Coordinates are based upon the Maryland State Plane Coordinate System, Reference Howard County Control Points 2639062 and 2639003.
3. All roads are public and existing.
4. Any damage to County owned rights-of-ways to be corrected at the Developer's expense.
5. Total area included: 0.92 AC.
6. Total number of lots: 4.
7. Reference Final Development Plan Phase I/II Part II.
8. Maximum building coverage is 30% per lot.
9. The contractor or developer shall contact the Construction Inspection Survey Division 24 hours in advance of commencement of work of 792-2830.
10. The existing topography was fieldrun by Clark, Finerock & Sackett Inc on June 1988.
11. Reference N^os 6 81 04, P-83 18, F 87 21, F-88 154.

SPECIAL NOTES

1. Approved road construction plans shall be used for all public utilities.
2. Public water and sewer shown for reference only. For more detailed information see Contract Number.
3. The water and sewer house connections not included in a Developer's Agreement shall conform to Howard Co. Plumbing Code. On-site WMC shall be 1" copper, the SHC shall be 4" iron.
4. Stormwater Management provided for in central facility located in Village of Hickory Ridge F-83-120.

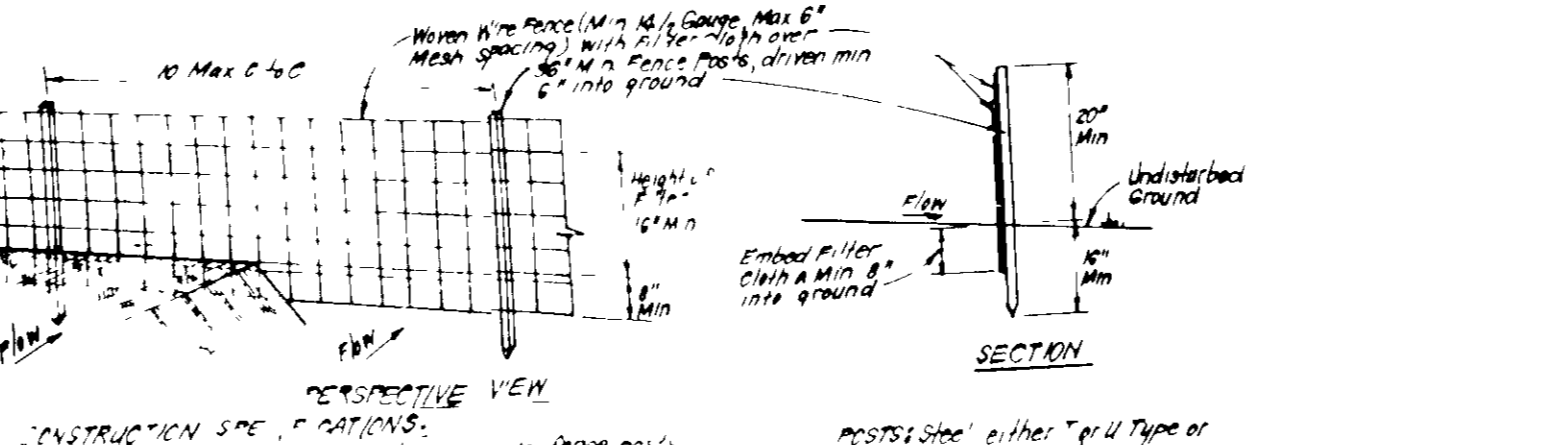
VICINITY MAP
Scale 1"=1600'

LEGEND



ADDRESS CHART

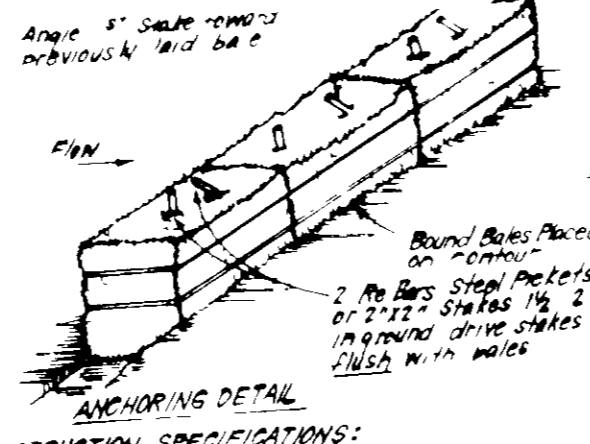
| LOT NO | STREET ADDRESS |
|--------|----------------------|
| 101 | 6133 WATCH CHAIN WAY |
| 102 | 6129 |
| 103 | 6125 |
| 104 | 6123 |



CONSTRUCTION SPECIFICATIONS

1. Dikes shall be constructed in accordance with the following specifications:
2. Dikes shall be constructed in accordance with the following specifications:
3. Dikes shall be constructed in accordance with the following specifications:

SOIL FENCE DETAIL (S)



CONSTRUCTION SPECIFICATIONS

1. Dikes shall be constructed in accordance with the following specifications:
2. Dikes shall be constructed in accordance with the following specifications:
3. Dikes shall be constructed in accordance with the following specifications:

STRAW BALE DIKE DETAIL (SBD)

CONSTRUCTION SPECIFICATIONS

1. Straw bales shall be constructed in accordance with the following specifications:
2. Straw bales shall be constructed in accordance with the following specifications:
3. Straw bales shall be constructed in accordance with the following specifications:

STABILIZED CONSTRUCTION ENTRANCE (SCE)

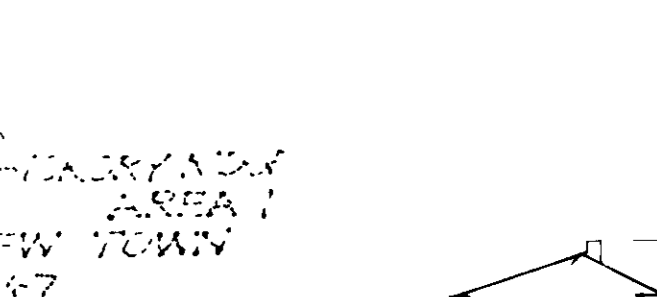
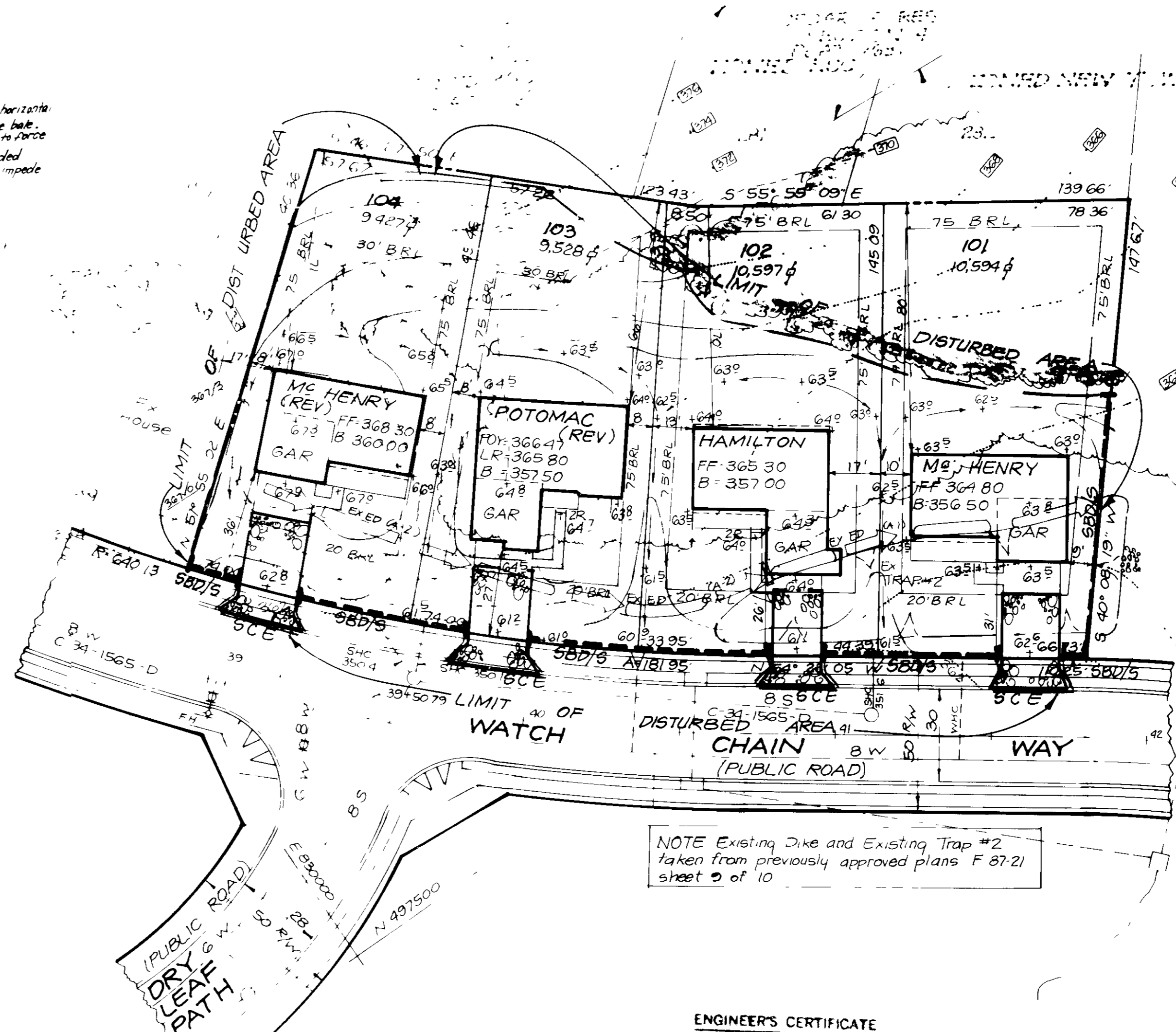
CONSTRUCTION SPECIFICATIONS

1. Stone size - Use 2" stone in road bed or recycled concrete equivalent.
2. Length - As required, but not less than 50 feet, except on a single residence lot where a 30 foot minimum length would apply.
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width of points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to laying of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a manhole with a 5' depth will be permitted.
7. 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, the removal of debris and snow, and/or cleaning. If any measures need to be taken, the contractor shall be notified immediately.
8. 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.
9. Periodic inspection and needed maintenance shall be provided after each rain.

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 Brown before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District and other authorized agents, as are deemed necessary.

Signature of Developer/Builder: *Jeffrey J. Schaub* Date: 9/15/88



TYPICAL HOUSES

Scale 1"=30'

NOTE: All houses have 1" roof eaves front & rear.

| Lot No. | Area (sq ft) | Volume (cu yd) |
|---------|--------------|----------------|
| 101 | 6000 | 22.22 |
| 102 | 6000 | 22.22 |
| 103 | 6000 | 22.22 |
| 104 | 6000 | 22.22 |

NOTE: Existing Dike and Existing Trap #2 taken from previously approved plans F-87-21 sheet 9 of 10.

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control is a final and workable plan for the site and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature: *Jeffrey J. Schaub* Date: 9/15/88

CLARK • FINEROCK & SACKETT, INC
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED: VHL
DRAWN: VHL
CHECKED: JME
DATE: July, 1988

SITE DEVELOPMENT & SEDIMENT & EROSION CONTROL PLAN
SCALE: 1"=30'
DRAWING: 1 OF 1
JOB NO: 87-009
FILE NO: 87-009X

VILLAGE OF HICKORY RIDGE
SECTION 4 AREA 1
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR THE RYLAND GROUPING - COLUMBIA DIV
7100 Minster Way, Suit. 215
Columbia, Maryland 21043