

SEDIMENT CONTROL NOTES

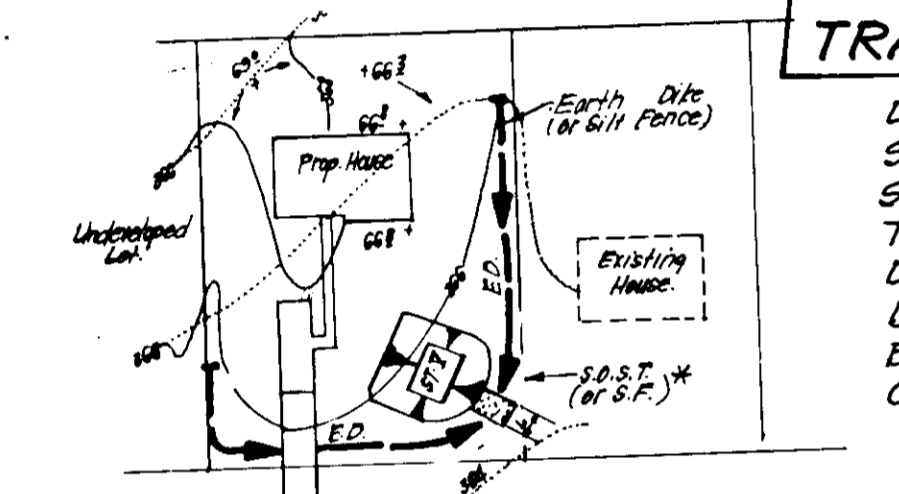
- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permit prior to the start of any construction. (992-2437)
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- Following initial soil disturbance or radisturbance, permanent or temporary stabilization shall be completed within 7 calendar days for all perimeter sediment control structures, dikes, silt fences, etc. and all slopes greater than 3:1, but 14 days as to all other disturbed or graded areas on the project site.
- 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.
- 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. 52) and (Sec. 54), temporary seedings (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seedings dates do not allow for proper germination and establishment of grasses.
- 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.
- Site Analysis:

Total Area of Site	0.66 Acres
Area Disturbed	0.28 Acres
Area to be graded or paved	0.10 Acres
Area to be vegetatively stabilized	0.32 Acres
Total Cut	1300 Cu. yds
Total Fill	100 Cu. yds
Offsite waste/borrow area location	N/A
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

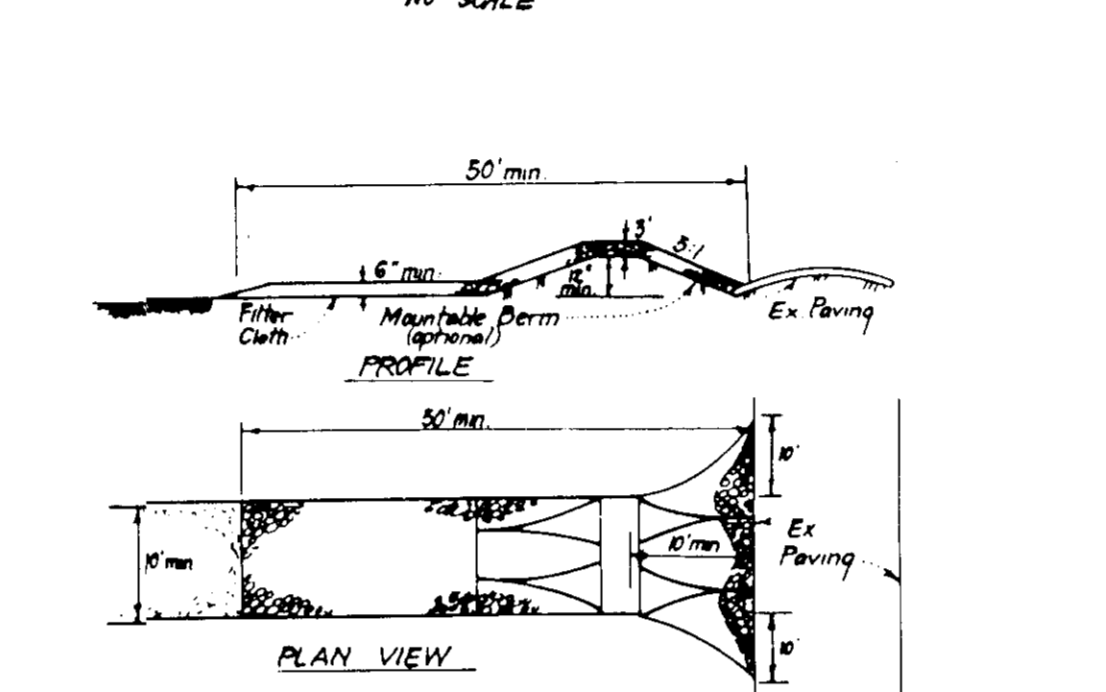
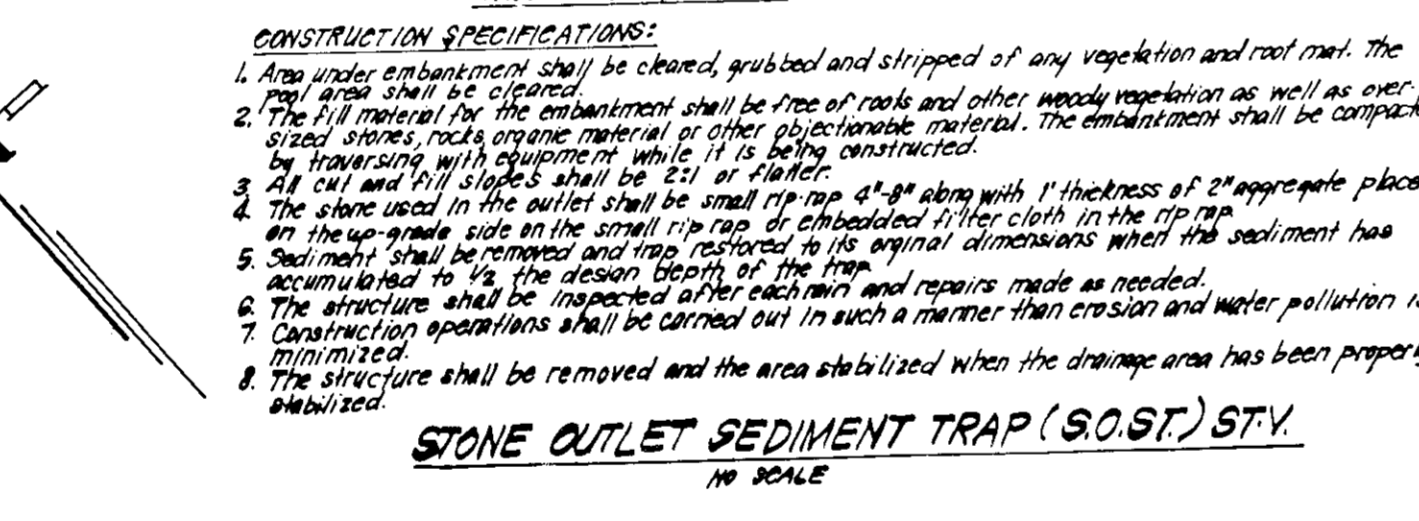
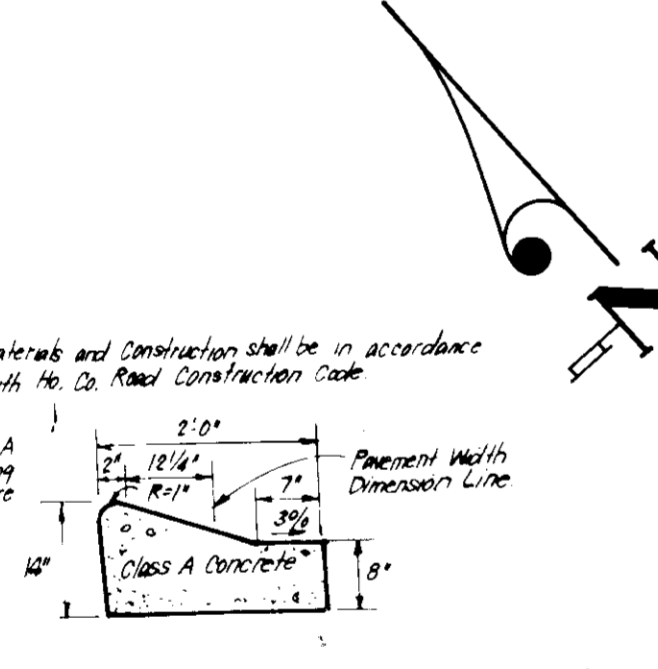
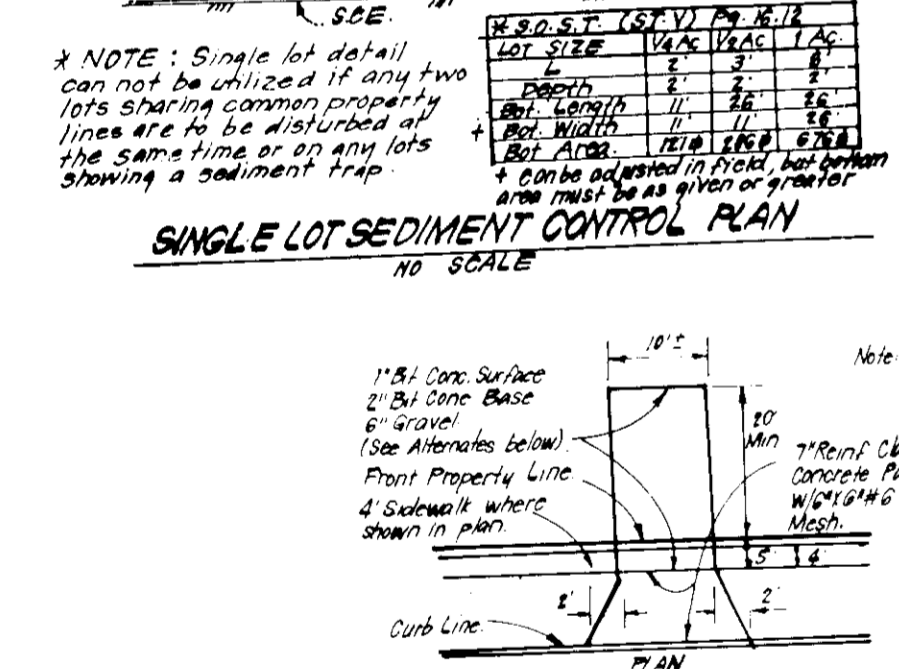
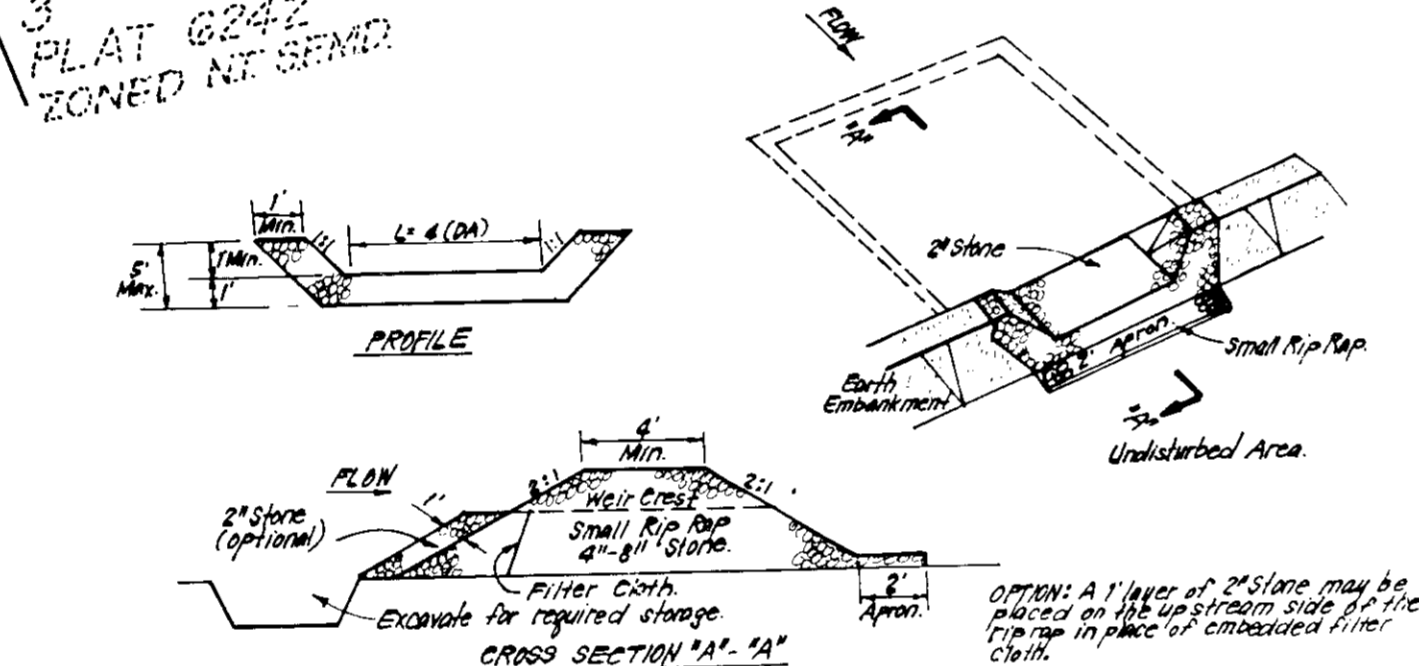
Additional sediment control must be provided, if deemed necessary by the Howard County DPM sediment control inspector.	5
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- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion 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.
- If homes are to be constructed on an "as-built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- All pipes to be blocked at the end of each day (see detail below).
- The total amount of straw bale dikes/silt fence equals 1,100 L.P.F.

CONSTRUCTION SEQUENCE

CONSTRUCTION SEQUENCE	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.	20
C. Construct Structures, Sidewalks & Driveways.	50
D. Final Grade and Stabilize in accordance with Stds. and Specs.	7
E. Upon Approval of the Sediment Control Inspector, Remove Sediment and Erosion Controls and Stabilize.	3

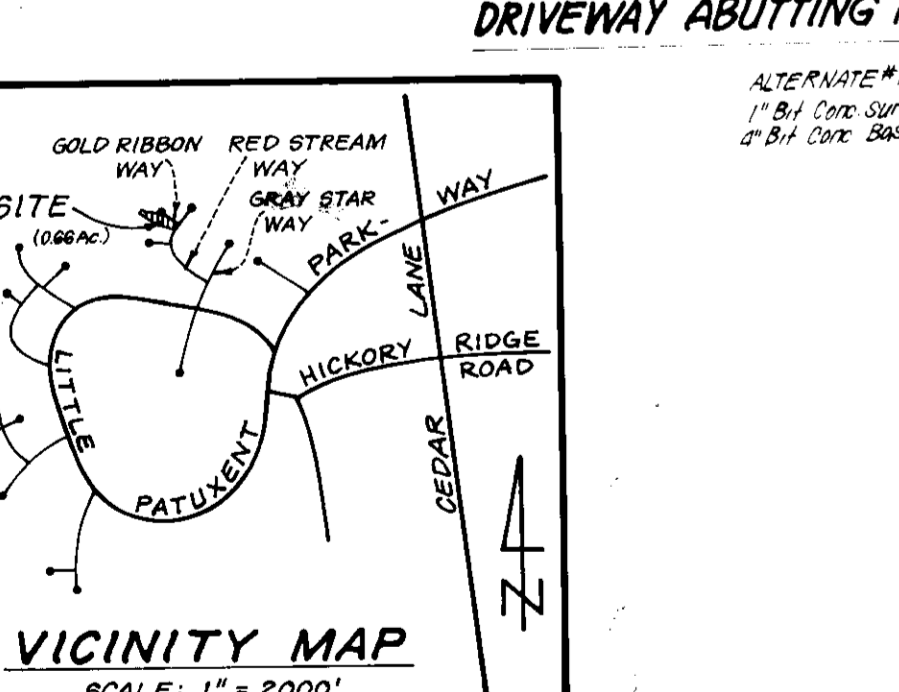


TRAP #1 S.O.S.T. (ST.V)
 D.A. = 0.6 Acres
 Storage Required = 1080 of
 Storage Provided = 1120 of
 Top of Stone Crest = 397.0
 Depth = 4'
 Bottom Elevation = 393.0
 Bottom Dimensions = 10' x 16'
 Clean-Out Elev. = 395.0

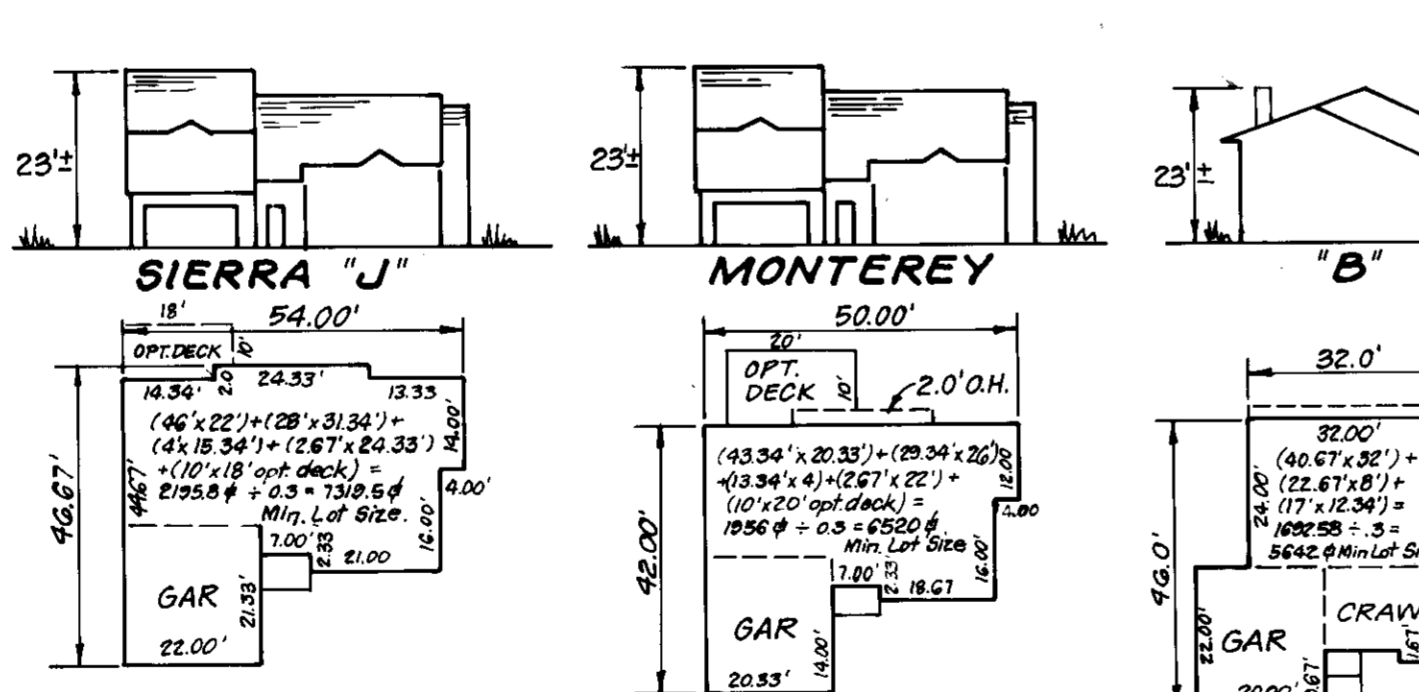


CONSTRUCTION SPECIFICATIONS

- Stone size - Use 2" stone, or recycled or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (exception a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than 6" (6) inches.
- Width - Ten (10) feet minimum, but not less than the full width of 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 masonry curb with 5:1 slope will be provided.
- 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 cleaning of all measures used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Vehicles 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.



TYPICAL HOUSES
 (NOTE: All houses have 067" roof eaves front & rear.)



LEGEND

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walk-Out Basement
- Earth Dike
- Inlet Protection
- Stabilized Construction Entrance

CONSTRUCTION NOTES

- The area included in this plan is zoned New Town - S.F.M.D., per F.D.P. Phase 1B1 Part III.
- Coordinates are based upon traverse controls for Columbia established by Mape, Inc., in 1965 and Purdon & Jeschke in 1968, which controls were tied to the Maryland Bureau of Control Survey Monuments and to U.S. Coast and Geodetic Survey Monuments in the Columbia area.
- All roads are public and existing.
- Any damage to county owned rights-of-way to be corrected at the Developer's expense.
- Total area included: 0.66 acres
- Total number of lots: 3

NOTE: The contractor or developer shall contact the Construction/Inspection Division, 24 hours in advance of commencement of work, at 792-7272.

LOT No.	STREET ADDRESS
44	12100 Gold Ribbon Way
45	12105 " "
46	12101 " "

SUBDIVISION NAME	SECTION	AREA	LOTS
VILLAGE OF HICKORY RIDGE	B/9	5/9	44-46

PLAT #	BLOCK #	ZONE	TAX ZONE	MAR. ELEC. DIST.	CENSUS TR.
6242	4	S.F.M.D.	35	5th	G053.01

WATER CODE	SEWER CODE
1-15	558530J

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR: [Signature] DATE: 4-24-86

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

DIRECTOR: [Signature] DATE: 4-10-86

APPROVED: [Signature] DATE: 4-10-86

APPROVED: [Signature] DATE: 3-17-86

C. ALLAN WASHAK, P.E.

APPROVED: [Signature] DATE: 4/16/86

STEPHEN L. FULDER

Reviewed: Howard

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

CLARK · FINEFRONK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS

DESIGNED: BAF, GLB
 DRAWN: LA1
 CHECKED: BAF, GLB
 DATE: March 1986

SITE DEVELOPMENT PLAN # SEDIMENT AND EROSION CONTROL PLAN LOTS 44 THRU 46 COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 3 AREA 9 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FOR: ALLAN HOMES, INC. P.O. Box 10528 Columbia, Maryland 21044

SCALE: 1" = 30'
 DRAWING: 1 of 1
 JOB NO: 85-078
 FILE NO: 85-078 X

S.D.P. - 86-191C