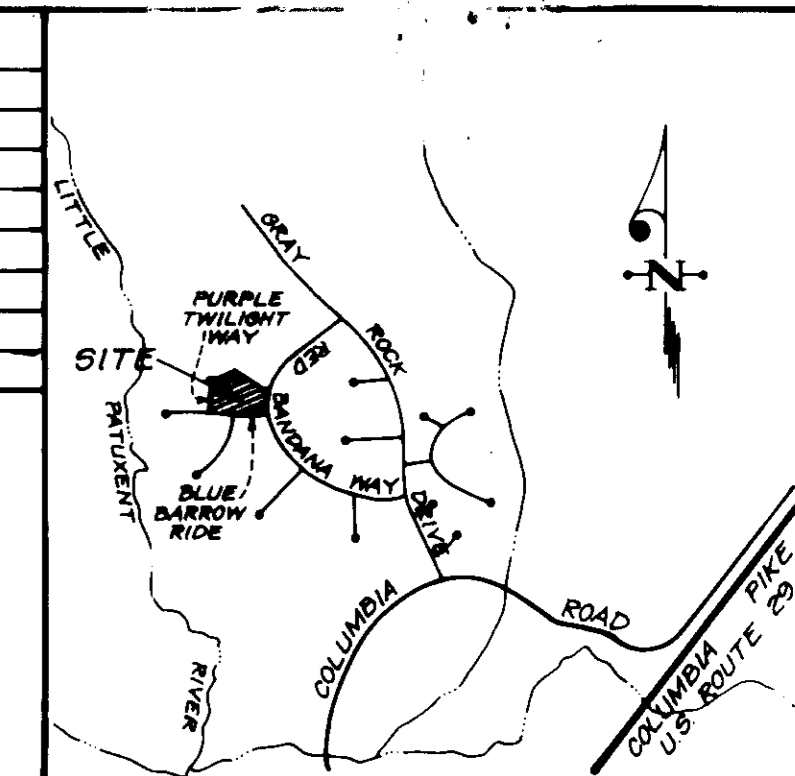
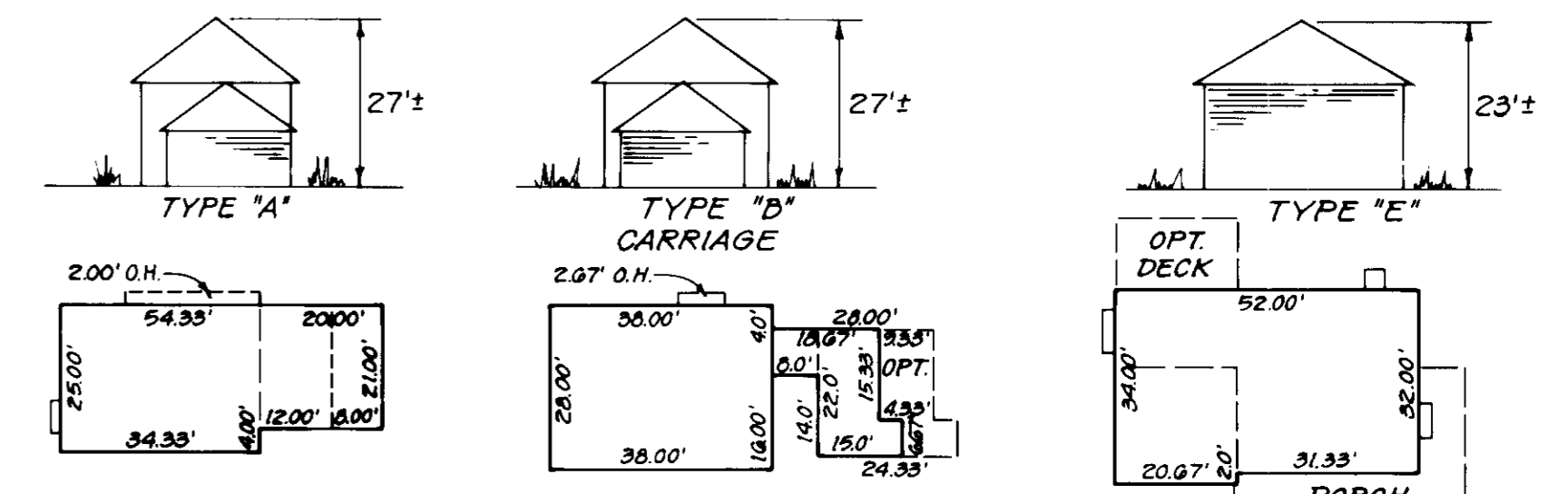
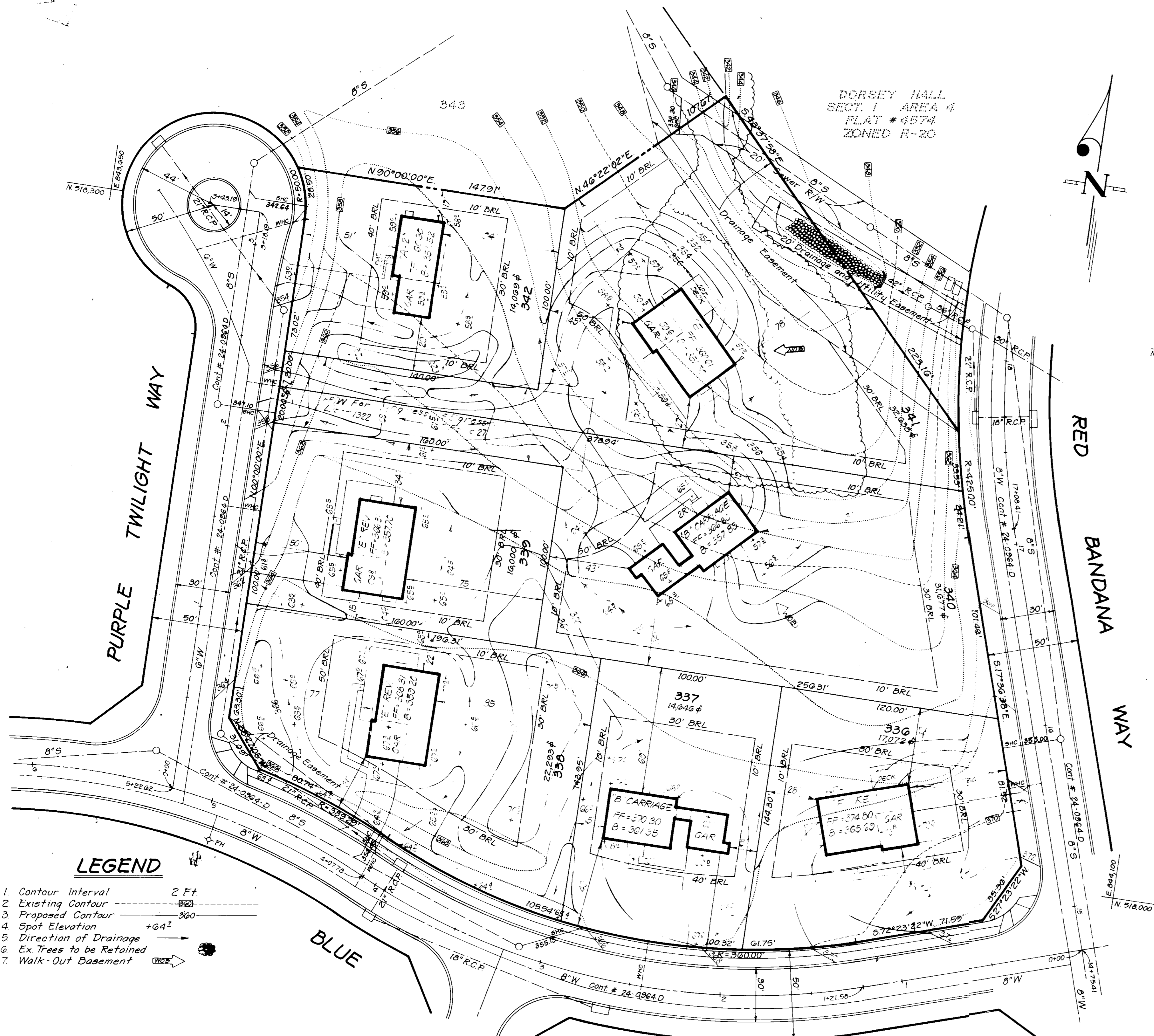


ADDRESS CHART		
LOT NO	STREET	ADDRESS
336	4208	Red Bandana Way
337	4210	Blue Barrow Ride
338	4218	"
339	4208	Purple Twilight Way
340	4212	"
341	4216	"
342	4220	"

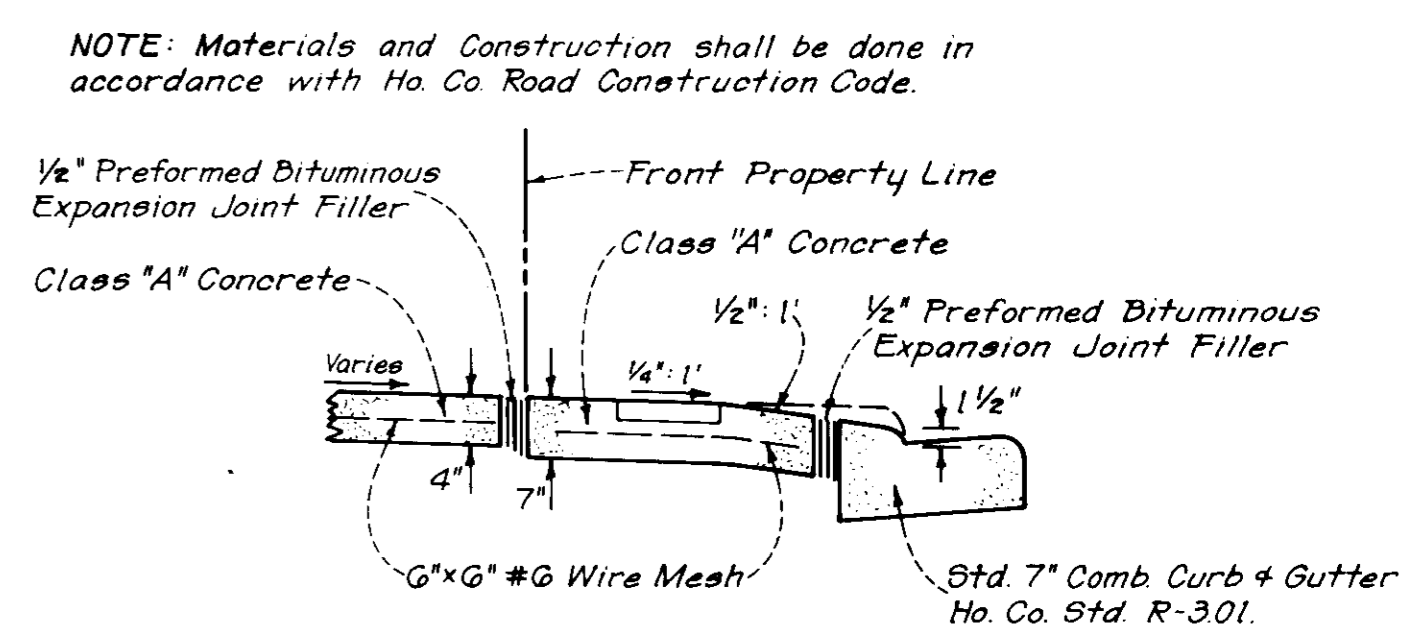
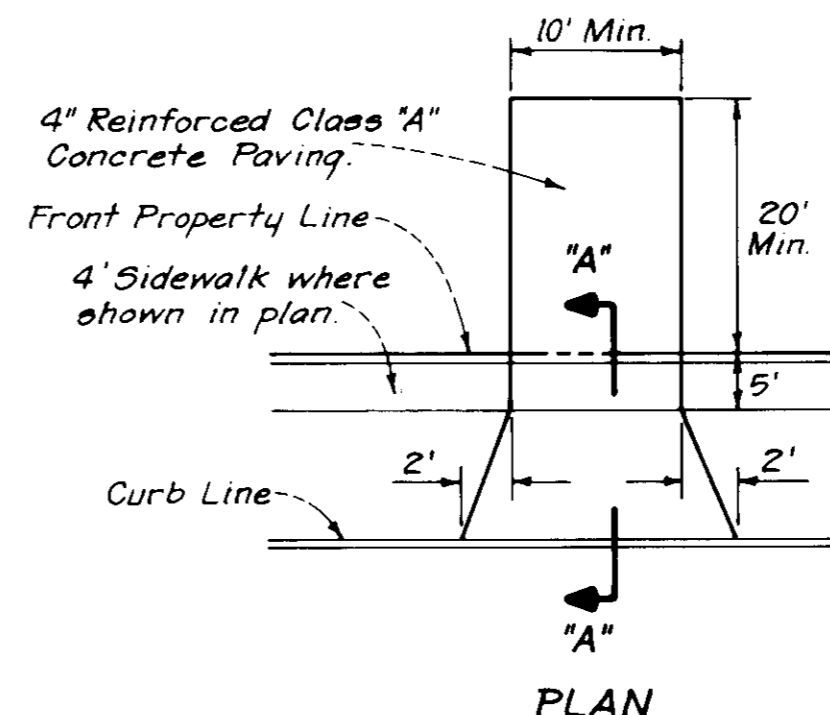


GENERAL NOTES

1. The Land included in this plan is zoned: R-20.
2. All coordinates are extensions made from Maryland State Plane Coordinate System. Bearings refer to true north and are based on Maryland Bureau of Control Surveys Point "Columbia Reser 1900" N.51209504, E.84013970.
3. Tax Map No. 42
4. All Roadways are public and existing.
5. Total Area: 3.407 Acres
6. Any damage to county owned rights of way shall be corrected at the Developer's Expense.
7. Total Number of Lots : 7



TYPICAL HOUSES
No Scale



DRIVEWAY ABUTTING STD. 7" COMB. CURB & GUTTER
No Scale

Approved Road Construction Plans shall be used for installation of Public Utilities. Public Water and Sewer shown for reference only. See Water & Sewer Plans, Contract 24-0964D

SUBDIVISION NAME	DORSEY HALL	SECT./AREA	1/5	LOT/PARCEL #	336-342
PLAT # or L.P. BLOCK #	4877	ZONE	R-20	TAX/ZONE MAP	24
ELEC. DIST.	2nd	CENSUS TR.	6023.01		
WATER CODE	F08	SEWER CODE	5030000		

- LEGEND**
1. Contour Interval 2 Ft
 2. Existing Contour
 3. Proposed Contour
 4. Spot Elevation +64'
 5. Direction of Drainage
 6. Ex. Trees to be Retained
 7. Walk-Out Basement

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *J. B. ...* DATE: 2-27-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *...* DATE: 3-4-85

APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *...* DATE: 3-1-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *...* DATE: 2-26-85

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 11-19-84

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

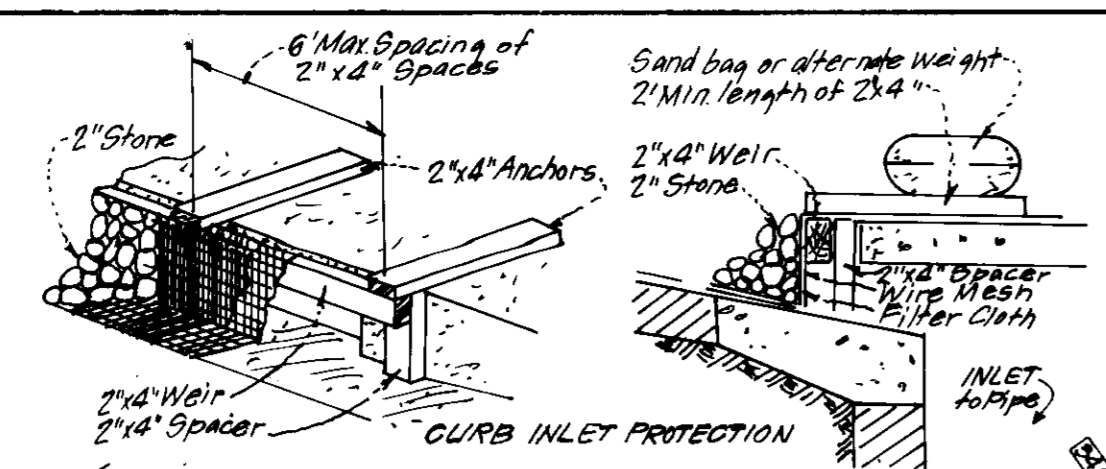
DESIGNED: JME
 DRAWN: BAF, LAI
 CHECKED: JME
 DATE: Oct, 1984

SITE DEVELOPMENT PLAN
 LOTS 336 THRU 342
DORSEY HALL
 SECTION 1 AREA 5
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

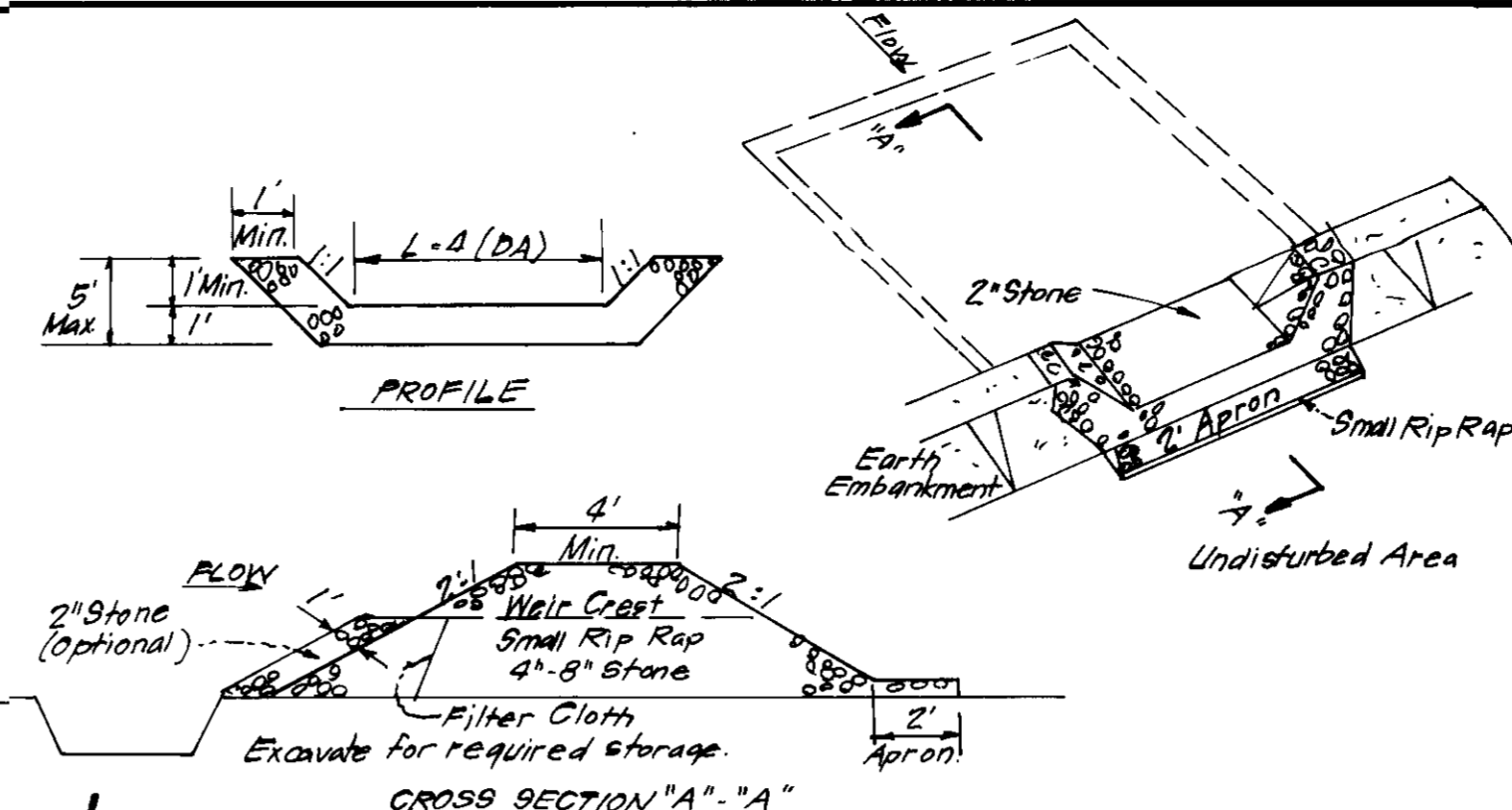
FOR: LUNDY & CLARK BUILDERS, INC.
 P.O. Box 1018
 Columbia, Maryland 21044

SCALE: 1"=30'
 DRAWING: 1 of 2
 JOB NO.: 83-035
 FILE NO.: 83-035X

C#1 (ST-V)
 D.A. = 0.0 ac.
 Storage Req'd = 0.6 (1800) = 1080 cf
 Storage Provided = 1080 cf
 Depth = 3 ft.
 Top Stone Elevation = 352.00 ft.
 Bottom Elevation = 349.00 ft.
 Cleanout Elevation = 350.50 ft.
 Bottom Dimensions = 6' x 24'



S.O.S.T. TRAP #3 (ST-V)*
 D.A. = 2.2 Ac.
 Storage Required = 2.2 (1800) = 3960 cf
 Storage Provided = 3960 cf
 Depth = 4'
 Top Stone Elevation = 347.0
 Bottom Elevation = 342.0
 Cleanout Elevation = 344.0
 Bottom Dimensions = 4' x 18'
 1:1 Slopes to Elev. 346.0

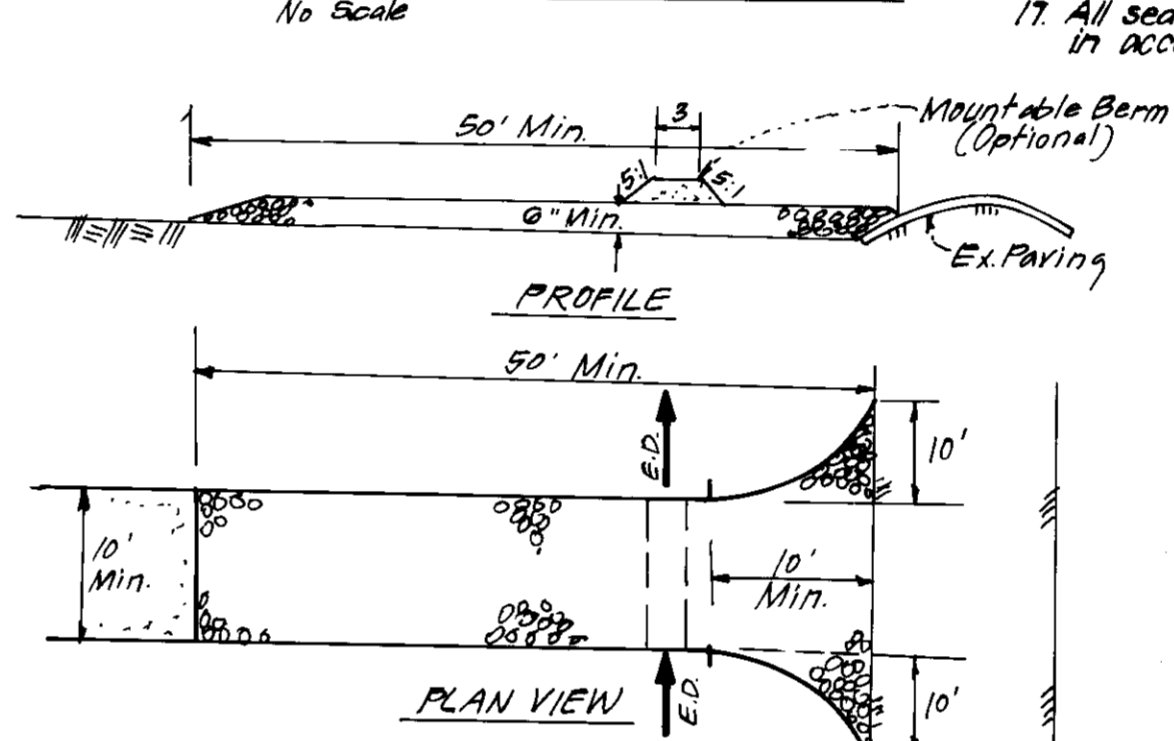


GENERAL NOTES

- Grading Permits shall be obtained prior to installation of sediment control.
- All sediment control measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of existing surface of site.
- Notify the Bureau of Inspections and Permits at least 24 hours before starting any work.
- All sediment control practices to conform to the Standards and Specs. for Soil Erosion and Sediment Control in Developing Areas, and shall be adjusted to meet actual field conditions.
- All structural sediment control measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On site inspection and maintenance of all sediment control measures including clean-out of sediment traps, dikes, swales, ditches, perimeter slopes, and all slopes greater than 3:1 horizontal to one vertical (3:1) and (b) fourteen days as to all other disturbed or graded areas on the project site.
- It will be the developer's responsibility to provide additional sediment & erosion control devices to protect stabilized areas during construction.
- The contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste to or from this site.
- See Pages 51.01 - 51.08 of the Maryland State & Specs. for Soil Erosion and Sediment Control for Permanent Seeding and Pages 50.01 - 50.05 for Temporary Seeding.
- As per COMAR 08.05.01.06 -- "Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: (a) seven calendar days as to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes greater than 3:1 horizontal to one vertical (3:1) and (b) fourteen days as to all other disturbed or graded areas on the project site."
- All pipes to be blocked at the end of each day (See detail below).
- The total amount of Straw Bale Dikes/Silt Fence shown = -0- L.F.
- SITE ANALYSIS:**
 - A Total Area: 3.407 Acres
 - B Area to be Roofed: 0.283 Acres
 - C Area to be Paved: 0.304 Acres
 - D Area to be Seeded: 3.100 Acres
 - E Area Undisturbed: 0.307 Acres
- CONSTRUCTION SEQUENCE:**
 - A Install Sediment & Erosion Control Devices and Stabilize
 - B Excavate for Foundations and Rough Grade
 - C Construct Structures, Driveways & Sidewalks
 - D Final Grade in accordance with note #10
- IP Houses are to be constructed on an "As-Sold" basis, at random, single lot sediment control as shown below, shall be implemented.
- In accordance with Vol. 1, Chap. 21, of the Howard Co. Design Manual for Storm Drainage.
 - Total Cut = 2,670 cy.
 - Total Fill = 5,540 cy.

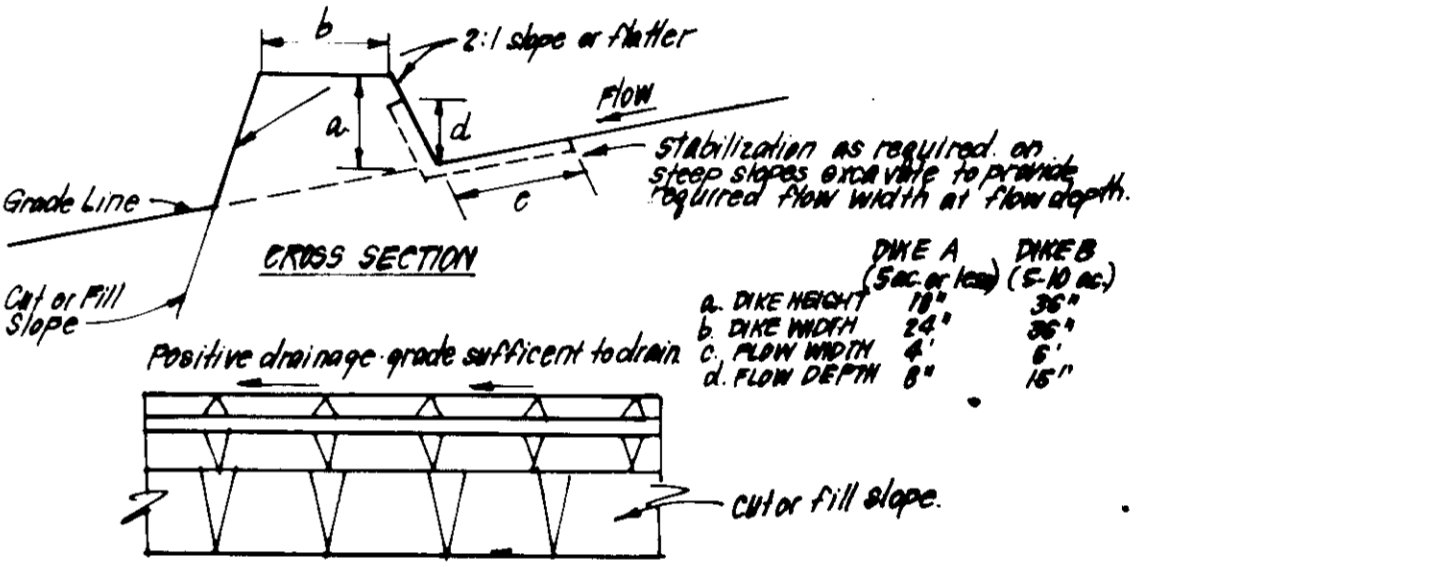
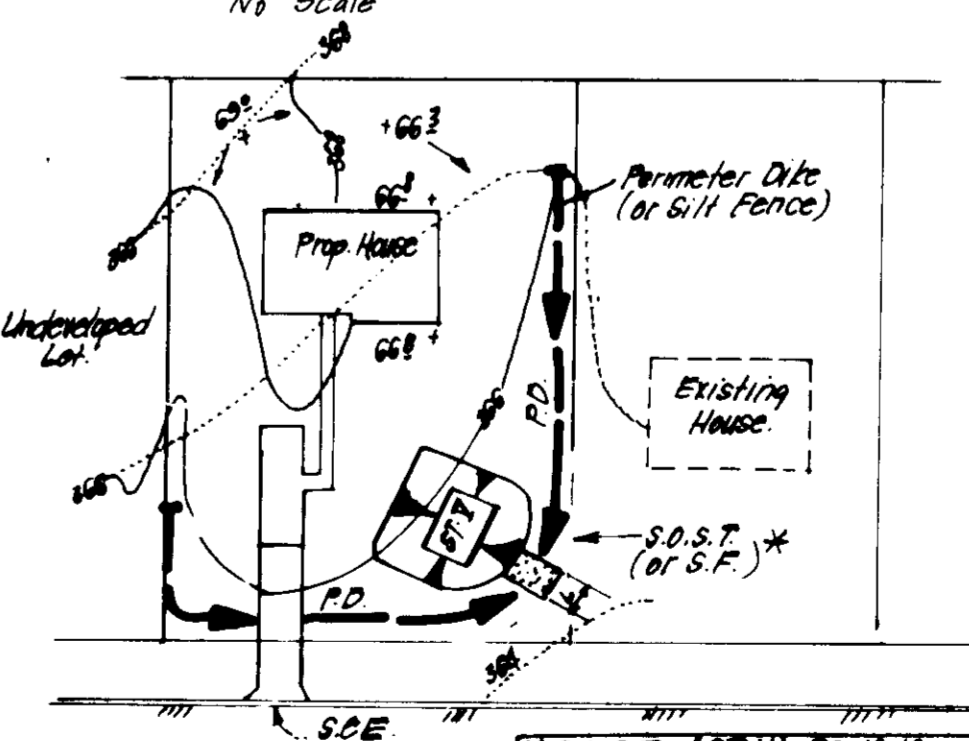
- CONSTRUCTION SPECIFICATIONS**
- Area under embankment shall be cleared, grubbed, stripped of any vegetation and root mat. The soil area shall be cleared.
 - The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 - All cut and fill slopes shall be 2:1 or flatter.
 - The stone used in the outlet shall be small rip rap 4"-8" along with 1" thickness of aggregate placed on the up grade side on the small rip rap or embedded filter cloth in the rip rap.
 - Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
 - The structure shall be inspected after each rain and repairs made as needed.
 - Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 - The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STONE OUTLET SEDIMENT TRAP (S.O.S.T.) ST. V



- CONSTRUCTION SPECIFICATIONS:**
- Stone Size - Use 2" Stone, or reclaimed or recycled concrete equivalent.
 - Depth as required, but not less than 50 feet (except on a single residence lot where a 30" min. length would apply).
 - Thickness - Not less than 6".
 - Width - Ten Foot min, but not less than the full width at point where ingress & egress occur.
 - 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 mountable berm with 5:1 slopes will be permitted.
 - 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, or conditions demanding sediment applied, grooved, washed or tracked onto public rights-of-way must be removed immediately.
 - 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.
 - Periodic inspection and needed maintenance shall be provided after each rain.

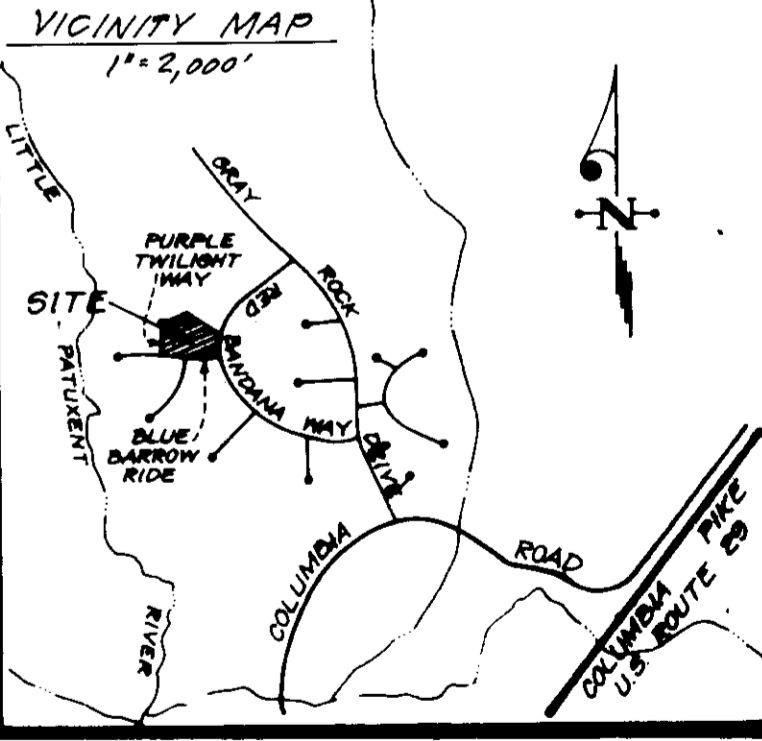
STABILIZED CONSTRUCTION ENTRANCE



- CONSTRUCTION SPECIFICATIONS:**
- All dikes shall be compacted by earth-moving equipment.
 - All dikes shall have positive drainage to an outlet.
 - Top width may be wider and side slopes may be flatter if desired to facilitate crossing by construction traffic.
 - Field location should be adjusted as needed to utilize a stabilized safe outlet.
 - Earth dikes shall have an outlet that functions with a min. 4" elevation. Runoff shall be conveyed to a sediment trapping device such as a sediment trap or sediment basin where either the dike or the drainage area above the dike are not adequately stabilized.
 - Stabilization shall be: (A) in accordance with the State & Specs. for Seed and Strip which if not in seeding season (B) flow channel as per Std. Detail ED-1, pg. 10.03 of the State & Specs.

EARTH DIKE DETAIL (ED)

Reviewed for: **HOWARD SOCD**
 and meets Technical Requirements
 of **Howard County**
 U.S. Soil Conservation Service



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

Approved: *Stephen L. Fisher* 2/24/85
 Date



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 10-24-84
 G. Nelson Clark Date

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."

Harry L. Lundy 10-24-84
 Signature of Developer/Builder HARRY L. LUNDY Date

S.O.S.T. TRAP #2 (ST-V)
 D.A. = 0.6 Ac.
 Storage Req'd = 0.6 (1800) = 1080 cf
 Storage Provided = 1080 cf
 Depth = 3'
 Top Stone Elevation = 365 ft.
 Bottom Elevation = 362 ft.
 Cleanout Elevation = 363.50 ft.
 Bottom Dimensions = 6' x 24'

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-19-84

M. J. Furn

- LEGEND**
- Contour Interval 2 Ft
 - Existing Contour
 - Proposed Contour
 - Spot Elevation +Gd²
 - Direction of Drainage
 - Ex. Trees to be Retained
 - Walk-Out Basement
 - Stabilized Construction Entrance
 - Earth Dike
 - Curb Inlet Protection Detail I.P.D.
 - Limit of Disturbed Area

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *James Boyd* 2-27-85
 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *W. E. Nunnally* 2-26-85
 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 PLANNING DIRECTOR *Thomas A. Amis* 3-4-85
 DATE

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE 3-1-85

CHIEF BUREAU OF ENGINEERING
 DATE 2-26-85

CLARK · FINEFROCK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS
 11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 583-3400

DESIGNED: J.A.
 DRAWN: V.L.B., L.A.I.
 CHECKED: J.M.E.
 DATE: Feb 10, 1985

SEDIMENT AND EROSION CONTROL PLAN
 LOTS 336 THRU 342
DORSEY HALL
 SECTION 1 AREA 5
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: LUNDY & CLARK BUILDERS, INC.
 P.O. Box 1018
 Columbia, Maryland 21044

SCALE: 1" = 50'
 DRAWING: JOB OF 2
 JOB NO.: 03-035
 FILE NO.: 03-03552

SDP-85-75