

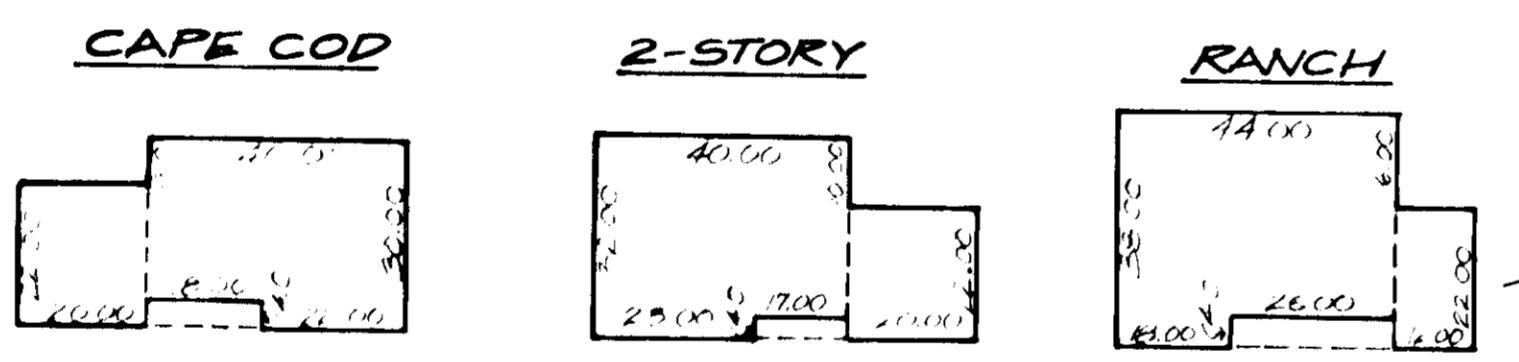
LEGEND

- 1. Contour Interval 2 Ft.
- 2. Existing Contour
- 3. Proposed Contour
- 4. Spot Elevation + 90'S
- 5. Direction of Drainage
- 6. Yard Requirements:
Front = 50' min.
Side = 10' min.
Rear = 40' min.
- 7. B.R.L. = Building Restriction Line

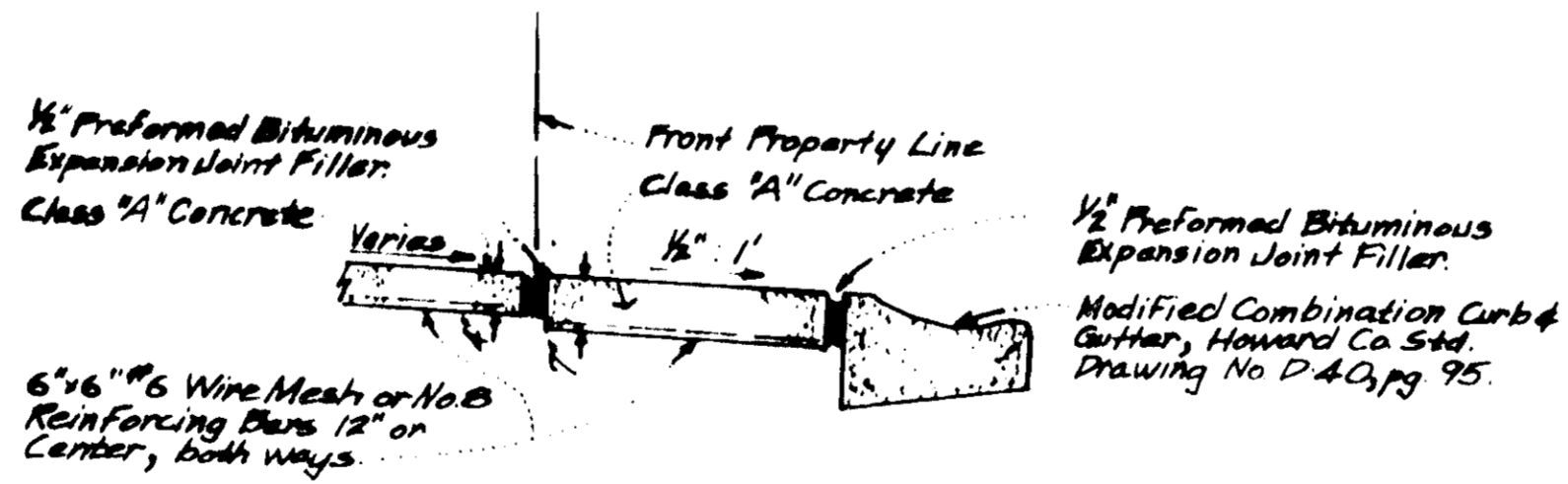
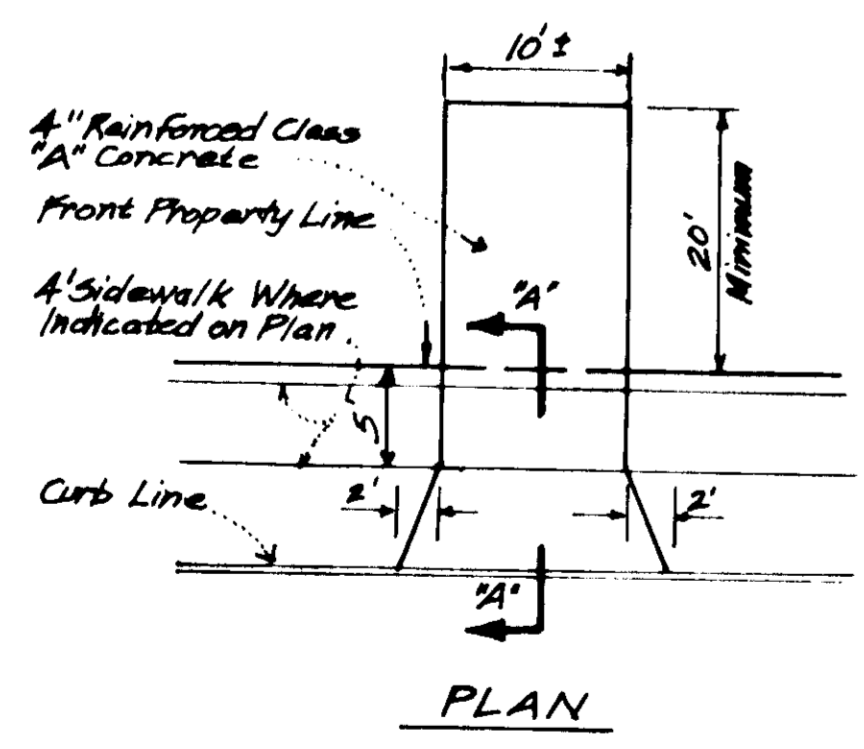
GENERAL NOTES

1. All coordinates are based on Maryland State Grid System. Elevations are based on U.S. Coast and Geodetic Survey Mean Sea Level Datum of 1929.
2. The Area Covered in this submission is located on Tax Map No. 30.
3. The total area included in this plan is 2.603 Acres.
4. The land in this plan is zoned R-12.
5. Street & Utility Improvements of Broken Timber Way and Summer Hollow Lane are public and existing.
6. Any damage to county-owned Rights-of-Way or paving shall be corrected at the Developer's expense.

Note:
For bearings and distances of lot lines for Lots 6 through 11, see record plat recorded as Plat 3573.
For Lots 20 & 21, see Plat 3572.



TYPICAL HOUSES
NO SCALE



NOTE: Use Residential Driveway Entrance, Howard Co. Drawing No. D-34, pg. 89. Except Where Driveway Abuts Modified Combination Curb & Gutter, Howard Co. 5th. Construction shall be in accordance with Howard County Road Construction Code.

SECTION 'A-A'
DRIVEWAY ABUTTING MOD. COMB. CURB & GUTTER
NO SCALE

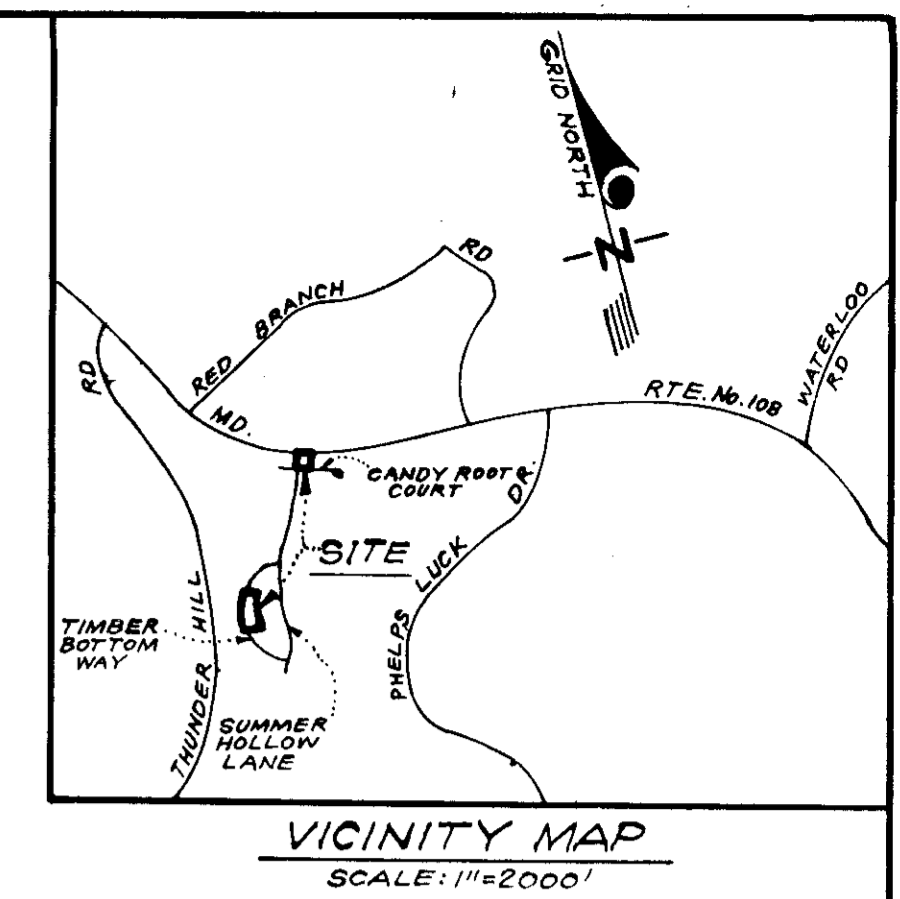
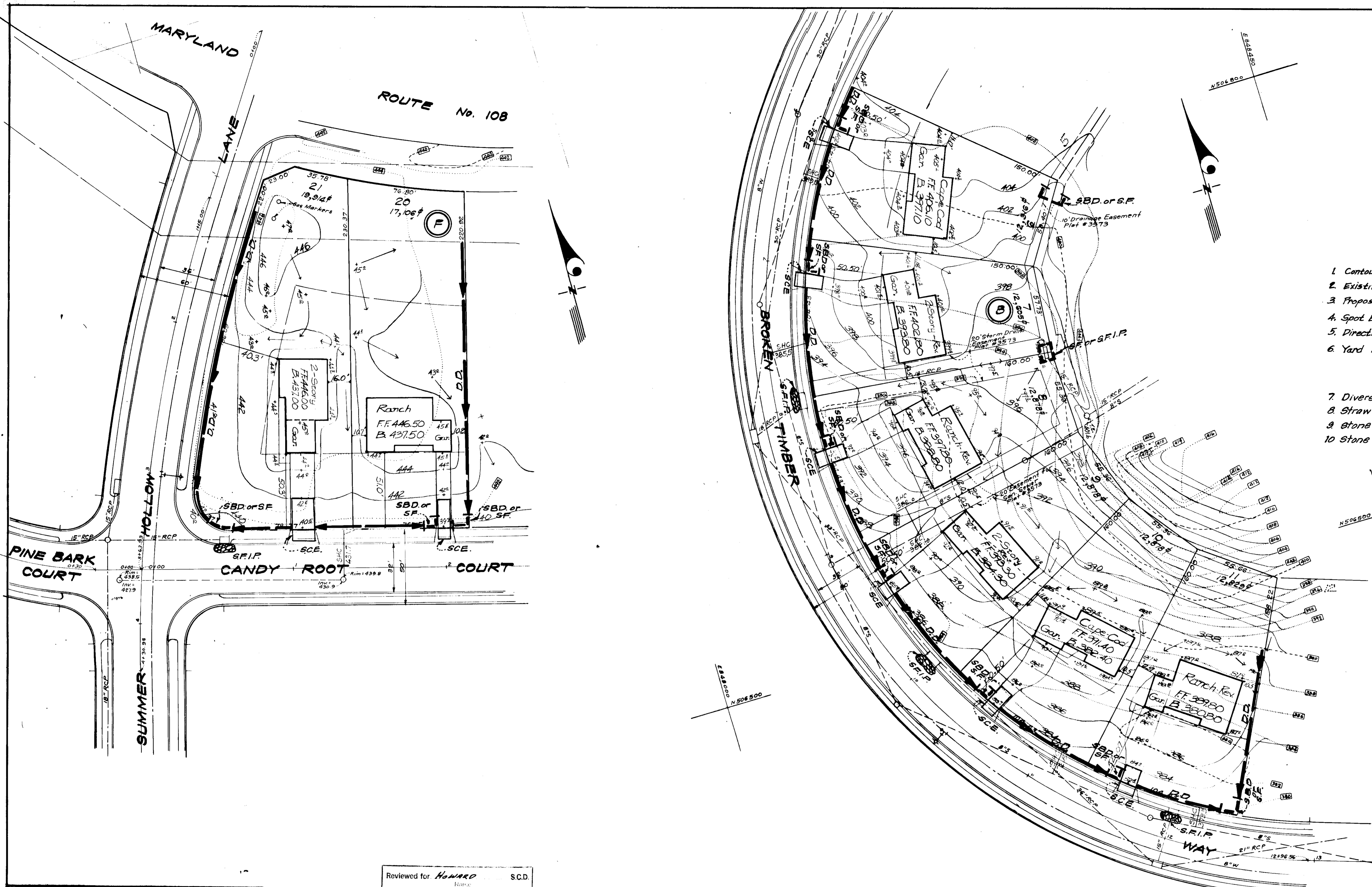
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Robert J. Wynn COUNTY HEALTH OFFICER DATE 7/15/77

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
John Fisher PLANNING DIRECTOR DATE 7/15/77

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William W. McKeel DIRECTOR DATE 7/15/77

DESIGNED BY: CLARK • FINEFROCK & SACKETT
DRAWN BY: KWC
CHECKED BY: [Signature]
DATE: May, 1977

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 1111 W. WASHINGTON ST. SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED	SITE DEVELOPMENT PLAN LOTS 20 & 21, BLK. F AND 6 THRU 11, BLK. B	SCALE 1"=30'
DRAWN	GLENMONT	DRAWING 1 of 3
CHECKED	PART OF PLATS ONE & TWO SECTION 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE	FOR: JOHN FISHER 5679 Harpers Farm Road Columbia, Md. 21044	FILE NO. 1249-X
May, 1977		SDP-77-92 HC-314 12-9-5E



- LEGEND**
- 1. Contour Interval 2 Ft
 - 2. Existing Contour
 - 3. Proposed Contour
 - 4. Spot Elevation +90±
 - 5. Direction of Drainage
 - 6. Yard Requirements:
Front = 50' min.
Side = 10' min.
Rear = 40' min.
 - 7. Diversion Dike
 - 8. Straw Bale Dike or Silt Fence
 - 9. Stone Filter Inlet Protection
 - 10. Stone Construction Entrance

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 6-8-77
[Signature]

Note:
For bearings and distances of lot lines
for Lots 6 through 11, see record plat
recorded as Plat 3573.
For Lots 20 & 21, see Plat 3572.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER *[Signature]* DATE 7-1-77
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR *[Signature]* DATE 7-2-77
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR *[Signature]* DATE 7-13-77
CHIEF BUREAU OF HIGHWAY *[Signature]* DATE

Reviewed for HOWARD S.C.D.
and meets Technical Requirements
Winston Daniels 6-16-77
Signature Date
U.S. Soil Conservation Service

DEVELOPER'S CERTIFICATE
I certify that all development and/or construction will be done according to the plan and plan for the use of S-1000 and I and I am not aware of any other laws, rules, regulations, or orders of the Board of Health or any other authority which may be applicable to this project. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

John D. Myers
Approved Date 6-16-77

Thomas Fox Jr.
Signature Date 5/10/77

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
Signature Date 5-1-77



CLARK • FINEROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11515 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593 3400

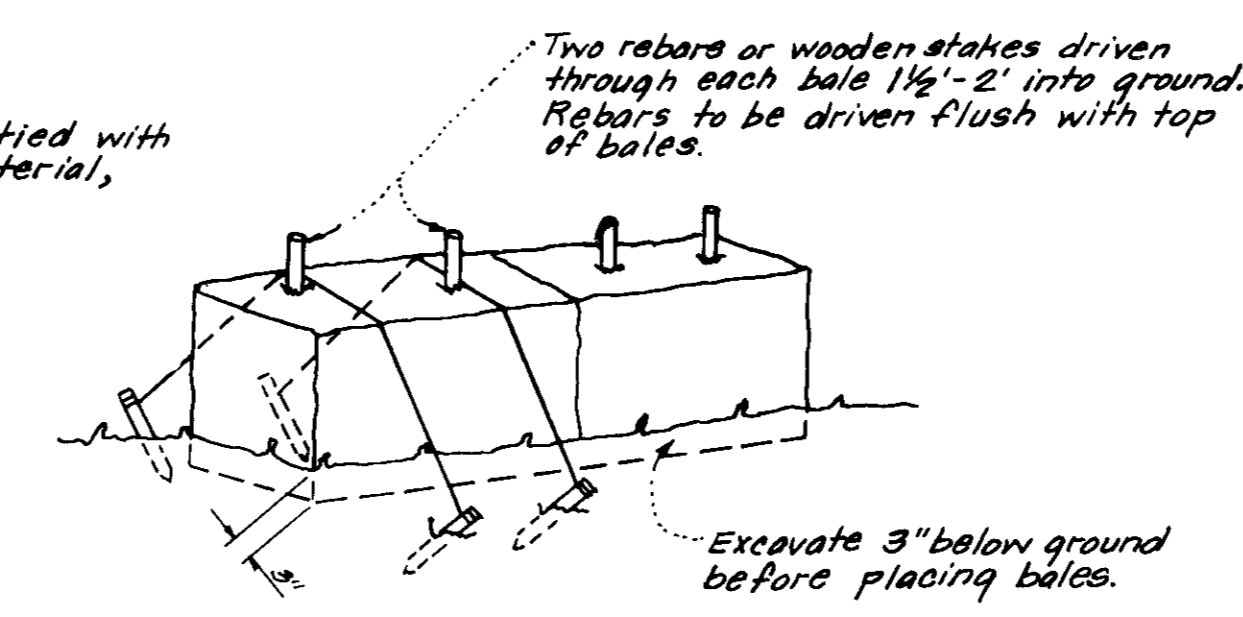
DESIGNED D.B.S.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 20 & 21, BLK. F AND 6 THRU 11 BLK. B GLENMONT PART OF PLATS ONE & TWO SECTION 1, AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN K.I.W.		DRAWING 20FB
CHECKED G.N.C.		JOB NO.
DATE May, 1977		FILE NO. 1239-SE

FOR: JOHN FISHER
5679 Harpers Farm Road
Columbia, Md. 21044
SDP-77-92 See Also: 1249-X

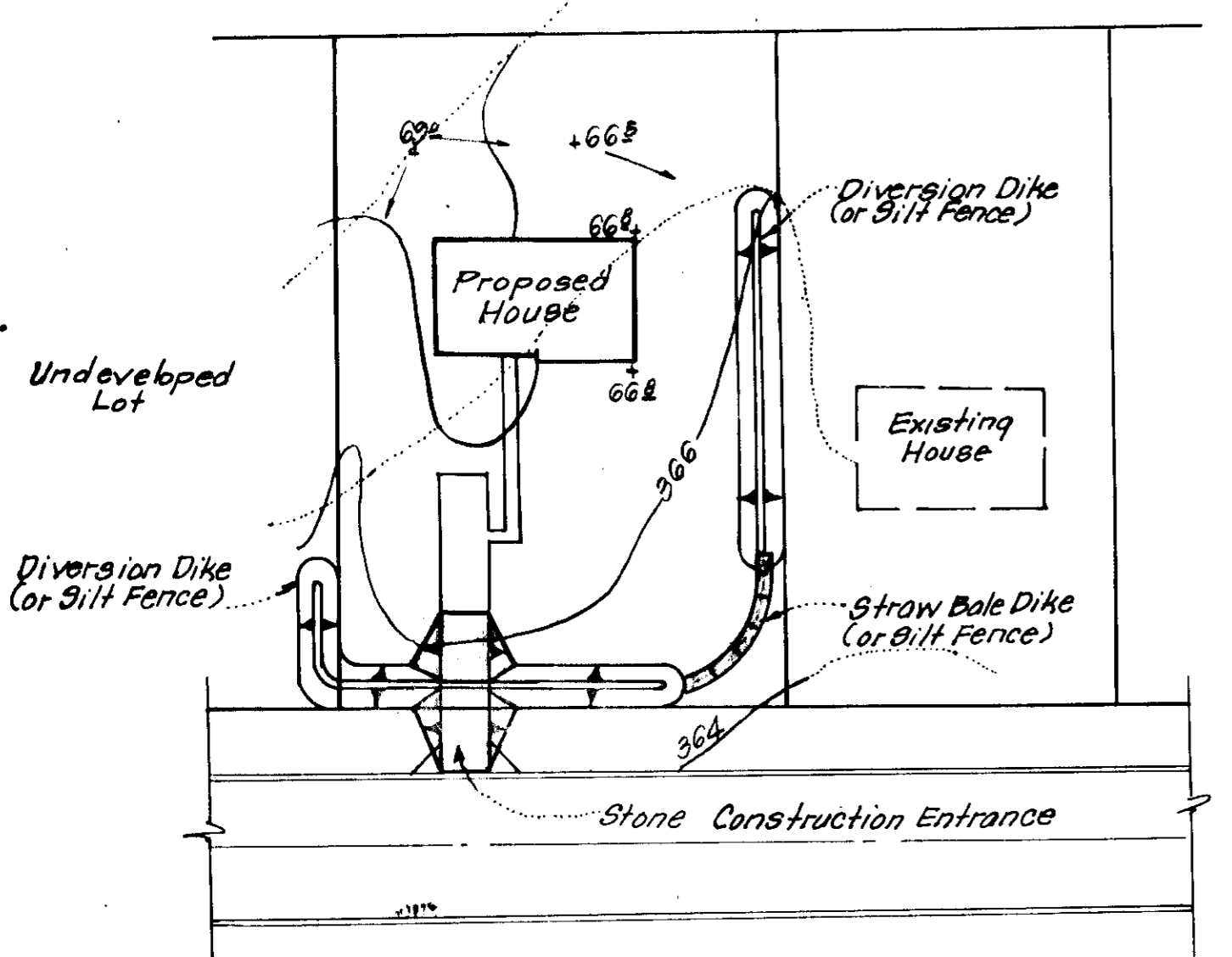
GENERAL NOTES

- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site. See Note #5 for stabilization except that the seed mixture will be annual rye applied at the rate of 1.4 lbs / 1000 sq. ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Sediment Control Practices to conform to the Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas and shall be adjusted to meet actual field conditions.
- Stabilization of disturbed ground to be done as soon after construction as possible.
- All grading shall be treated in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3lbs/1000 sq. ft. mixture - 40% Kentucky Blue, 20% Chewink Fescue, 20% Kentucky 31, and 20% Annual Rye.
 - Fertilizer - 10-10-10 applied at the rate of 23 lbs/1000 sq. ft.
 - Mulch - Weed free grain straw applied at the rate of 70 lbs/1000 sq. ft. Mulch shall be secured to the ground by any approved method i.e. asphalt tacks, chemical binder, wood chips, etc.
- 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 cleanout of sediment traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the Developer or his representative on the site, on a continuing day to day basis.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved sediment control device, i.e. straw bales, diversion dikes, etc.
- Site Analysis:
 - Total Area: 2.603 Acres
 - Area to be Roofed: 0.278 Acres
 - Area to be Paved: 0.114 Acres
 - Area to be Seeded: 2.098 Acres
 - Area Undisturbed: 0.113 Acres
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be constructed at all construction entrances.
- CONSTRUCTION SEQUENCE:
 - Install Sediment and Erosion Control Devices and stabilize Diversion Dikes.
 - Excavate for foundations and rough grade.
 - Erect Structures, driveways and sidewalks.
 - Final grade and stabilize in accordance with General Note #5.
- If Houses are to be constructed on an "As-Sold" basis of random, Single Lot Sediment Control, as shown on this sheet shall be implemented.
- It will be the Developer's responsibility, to provide additional Sediment and Erosion Control Devices to protect stabilized areas during construction.
- Total Amount of Straw Bales or Silt Fence = 220 L.F.

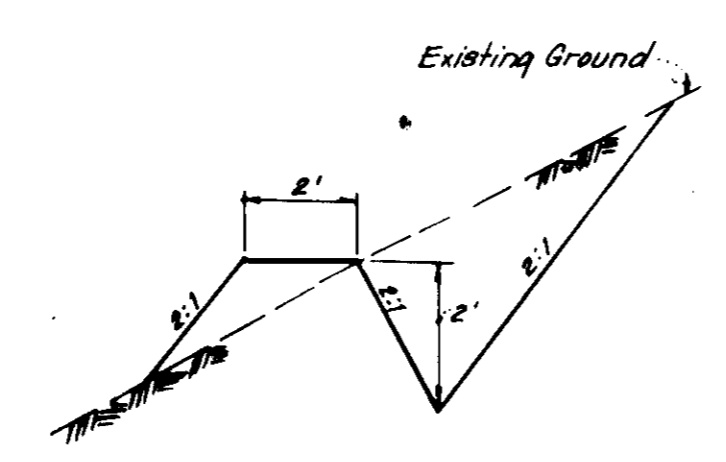
All bales shall be tied with non-weathering material, i.e. wire, nylon.



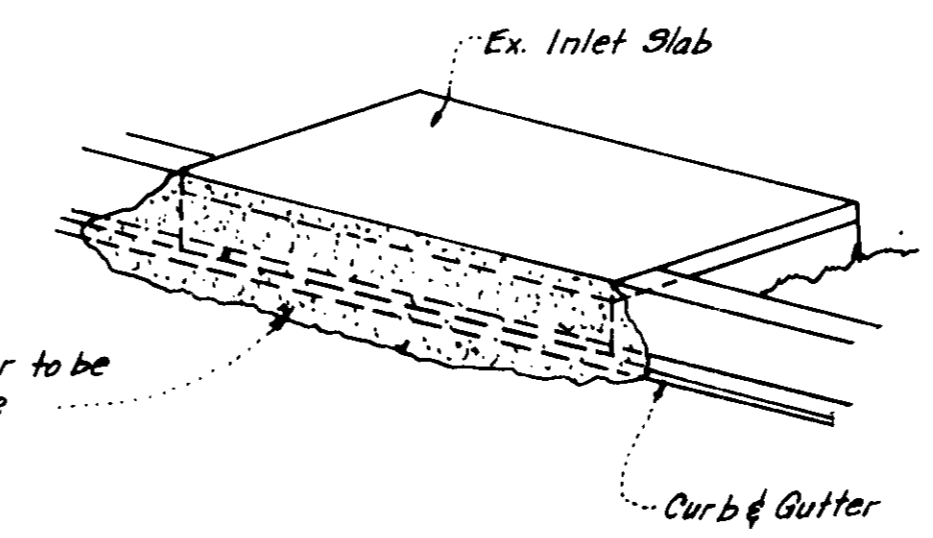
TYPICAL STRAW BALE DETAIL (S.B.D.)
No Scale



TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN
No Scale

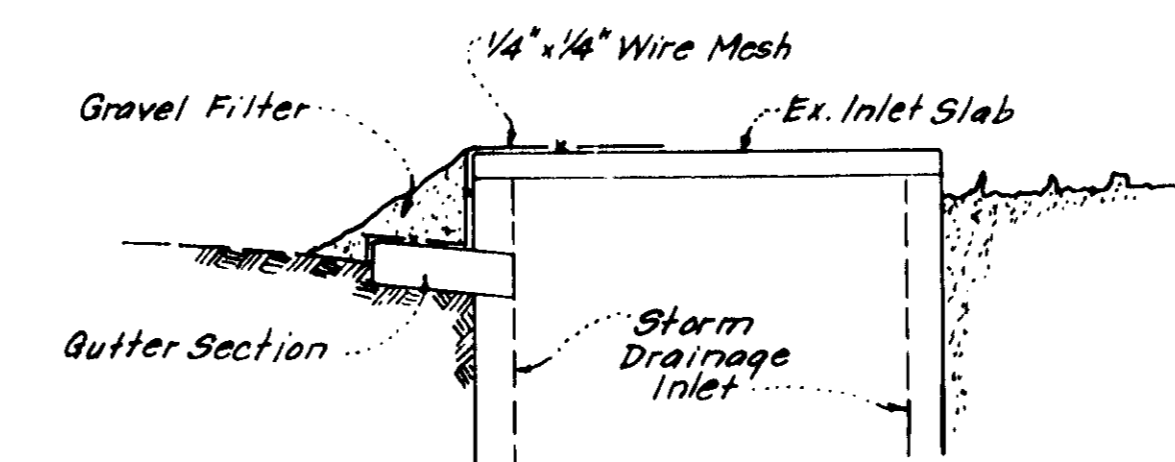


CUT DIVERSION DIKE
No Scale



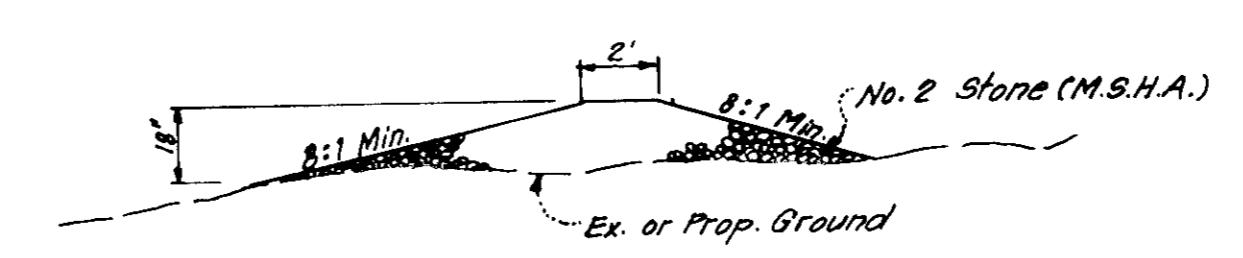
ISOMETRIC VIEW

Gravel Filter to be No. 2 Stone

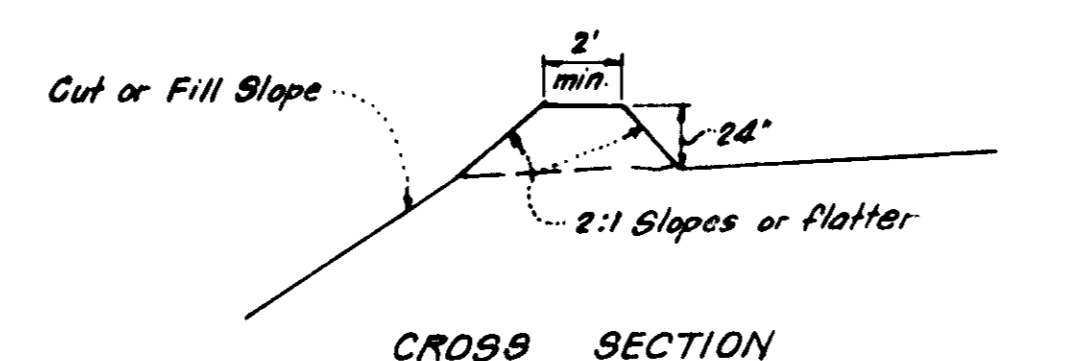


SECTION VIEW

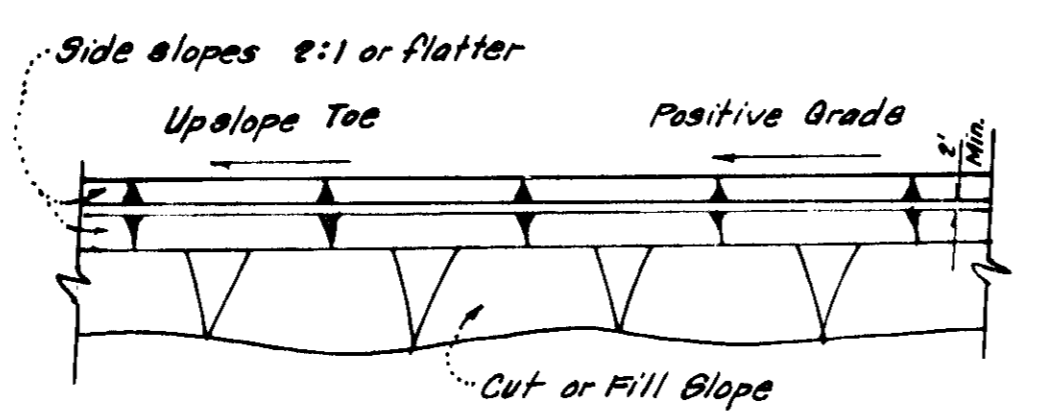
STONE FILTER INLET PROTECTION DETAIL (S.F.I.P.)
No Scale



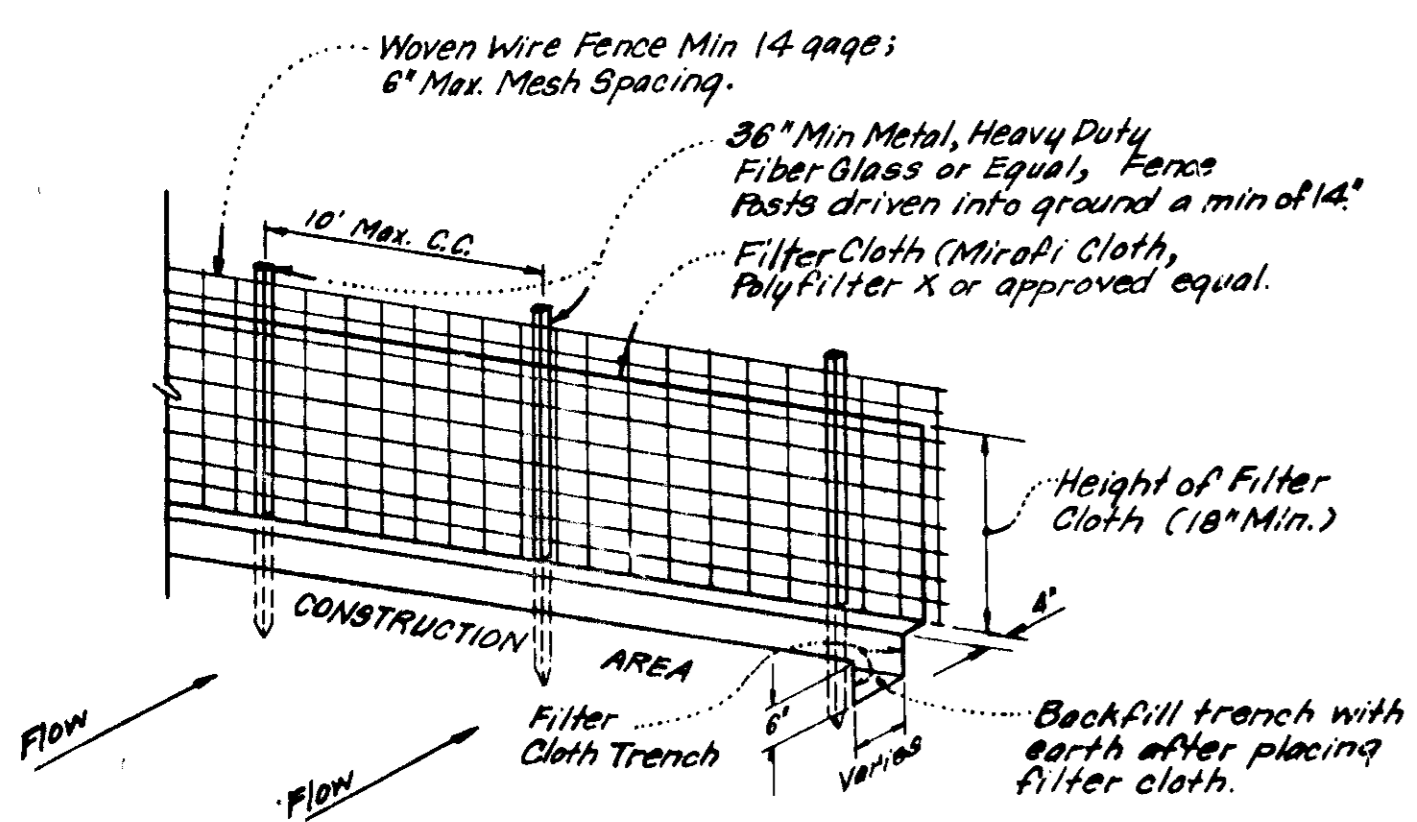
STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)
NO SCALE



CROSS SECTION



PLAN VIEW
DIVERSION DIKE (D.D.)
No Scale



SILT FENCE DETAIL (S.F.)
NO SCALE

- NOTES:
- Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
 - Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER _____ DATE _____
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR _____ DATE _____
 CIVIL DIVISION OF LAND DEVELOPMENT _____ DATE _____
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR _____ DATE _____
 CHIEF, BUREAU OF HIGHWAYS _____ DATE _____

Reviewed for HOWARD S.C.D. Name
 and meets Technical Requirements
Wanda Bandett 6-16-77 Signature Date
 U.S. Soil Conservation Service

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

John D. Meyer 6-16-77 Approved Date

DEVELOPER'S CERTIFICATE

I certify that all development under construction will be done in accordance with this plan and that the construction of all structures and other improvements shown on this plan will be done in accordance with the standards and specifications set forth herein. I also certify that the construction of all structures and other improvements shown on this plan will be done in accordance with the standards and specifications set forth herein.

Thomas Fox Jr. 5/10/77 Signature Date

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan for the control of erosion and sedimentation on any portion of the site shown on this plan and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

G. Nelson Clark 5-9-77 Signature Date



APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE: 6-8-77
[Signature]

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 583-3400		
DESIGNED	SITE DEVELOPMENT PLAN	SCALE
D.B.S.	SEDIMENT & EROSION CONTROL PLAN	As Shown
DRAWN	LOTS 20 & 21 BLK. F AND 2 THRU 11 BLK. B	DRAWING
K.I.W.	GLENMONT	3 of 3
CHECKED	PART OF PLATS ONE & TWO	JOB NO.
G.N.C.	SECTION 1 AREA 1	FILE NO.
DATE	6th ELECTION DISTRICT	1230-SE
May, 1977	HOWARD COUNTY, MARYLAND	
	FOR: JOHN FISHER	
	5679 Harpers Farm Rd.	
	Columbia, Maryland 21044	