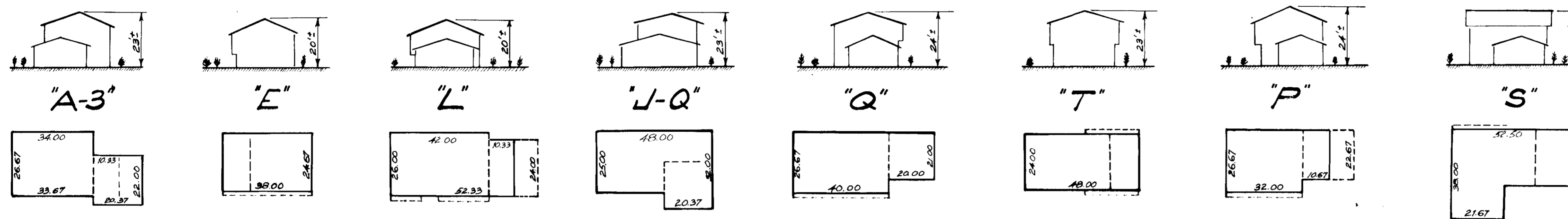
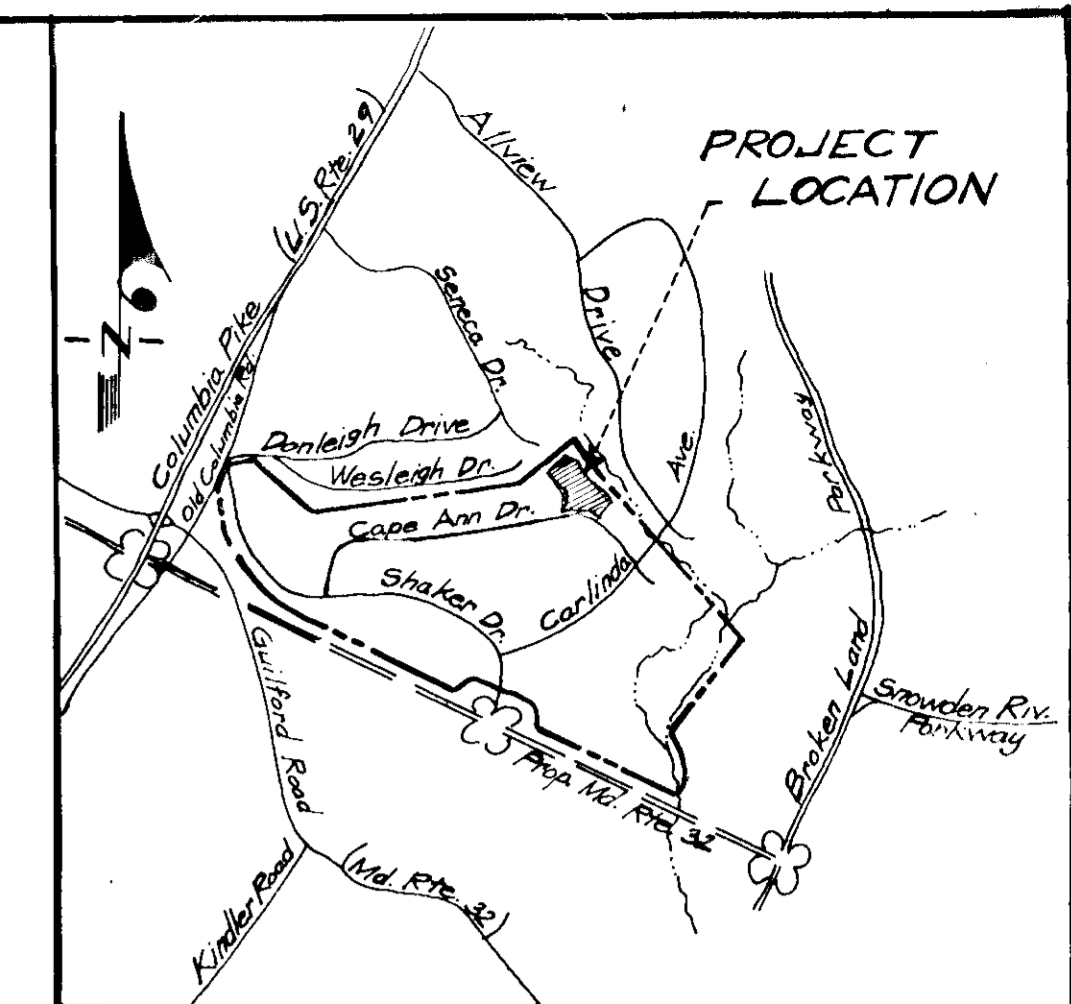


TYPICAL HOUSES

No Scale



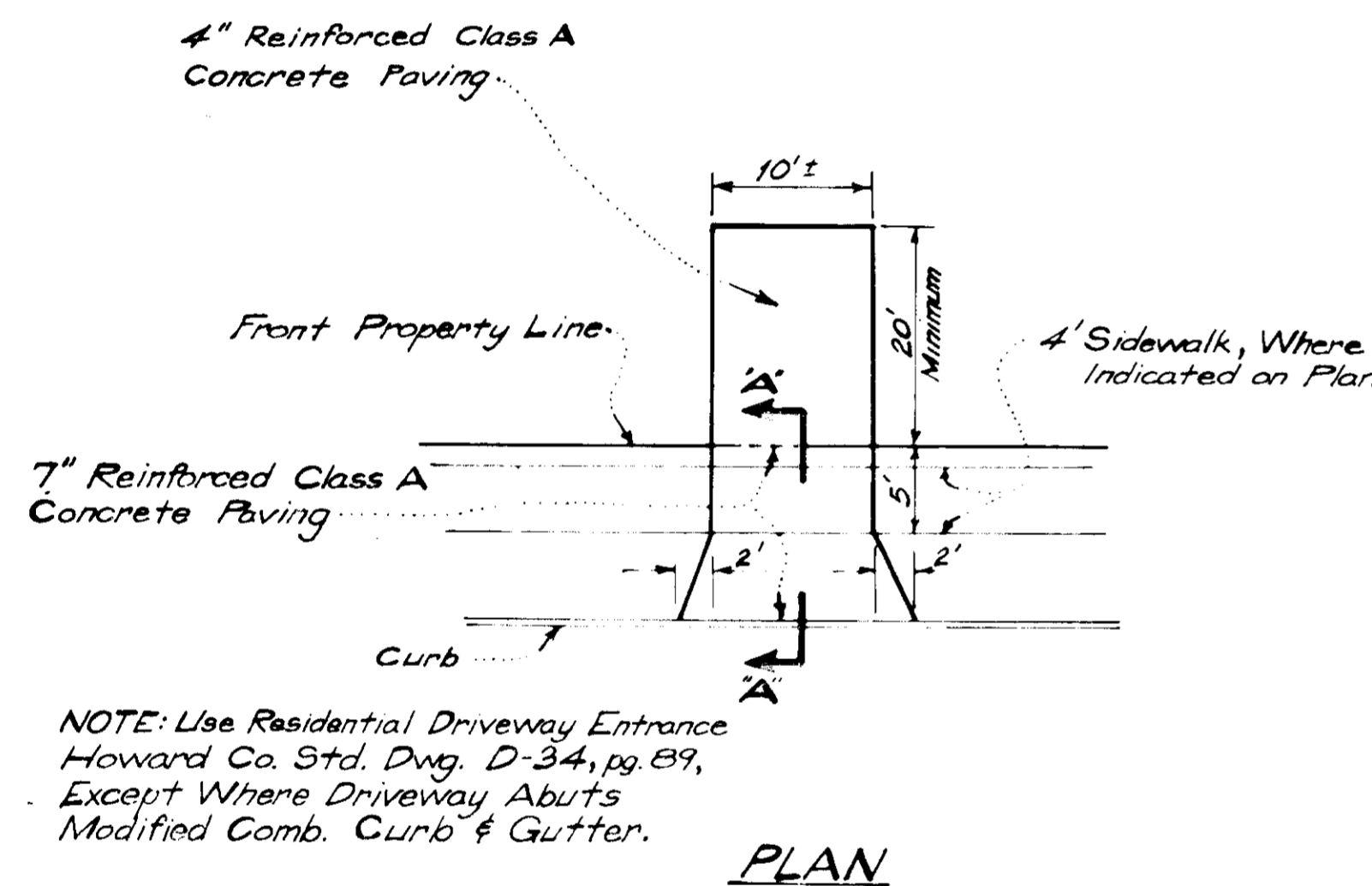
Note: All roofs overhang 2.0' front & rear & 1.0' on each side.
All ties to the R are to the foundation walls



VICINITY MAP
Scale: 1"=2000'

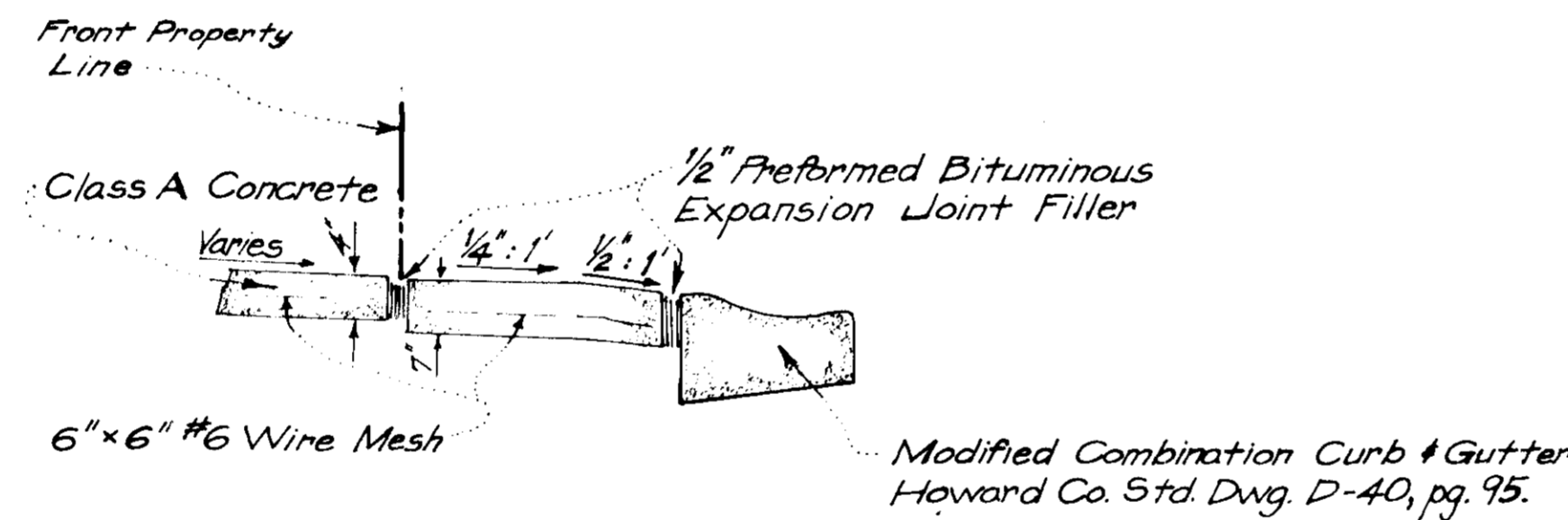
GENERAL NOTES

1. The Land Included in this Plan is zoned New Town (S.F.M.D).
2. The Lots shown on this Plan are covered by Final Development Plan Phase 148, recorded in Plat Book 2B, Folios 70 to 79.
3. All Coordinates are based on Maryland State Grid System. Elevations are based on U.S. Coast & Geodetic Survey Mean Sea Level Datum of 1929.
4. The Area covered in this submission is located on Tax Map No. 42.
5. The total Area included in this Plan is 6.442 Acres.
6. Cape Ann Drive is Public and Existing.
7. Any Damage to County-Owned Rights-of-Way or Paving shall be corrected at the developer's expense.



NOTE: Use Residential Driveway Entrance Howard Co. Std. Dwg. D-34, pg. 89, Except Where Driveway Abuts Modified Comb. Curb & Gutter.

PLAN

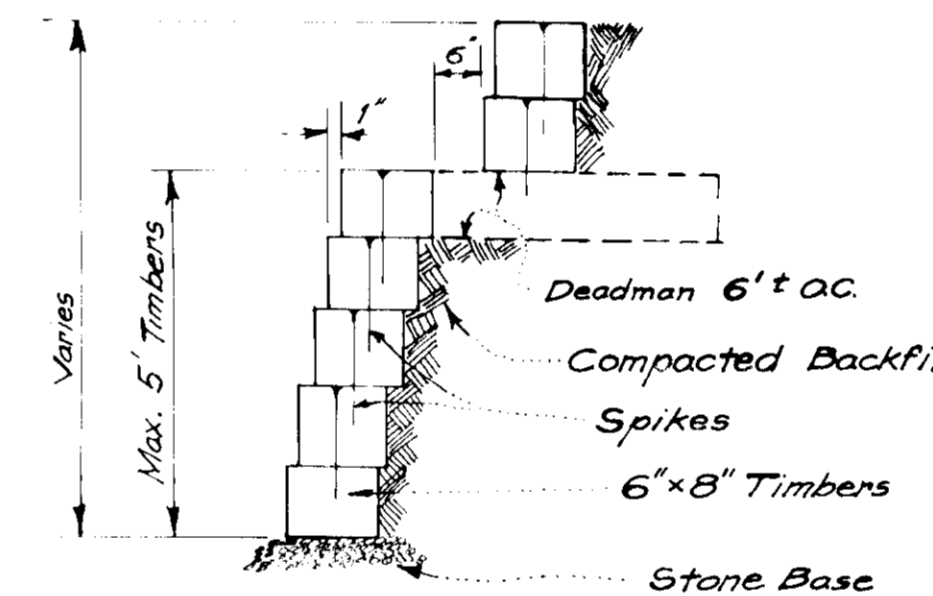


NOTE: All Materials and Construction Shall Be in Accordance with Howard Co. Road Construction Code.

SECTION "A-A"

DRIVEWAY ABUTTING MODIFIED COMB. CURB & GUTTER

No Scale



TIMBER RETAINING WALL

No Scale

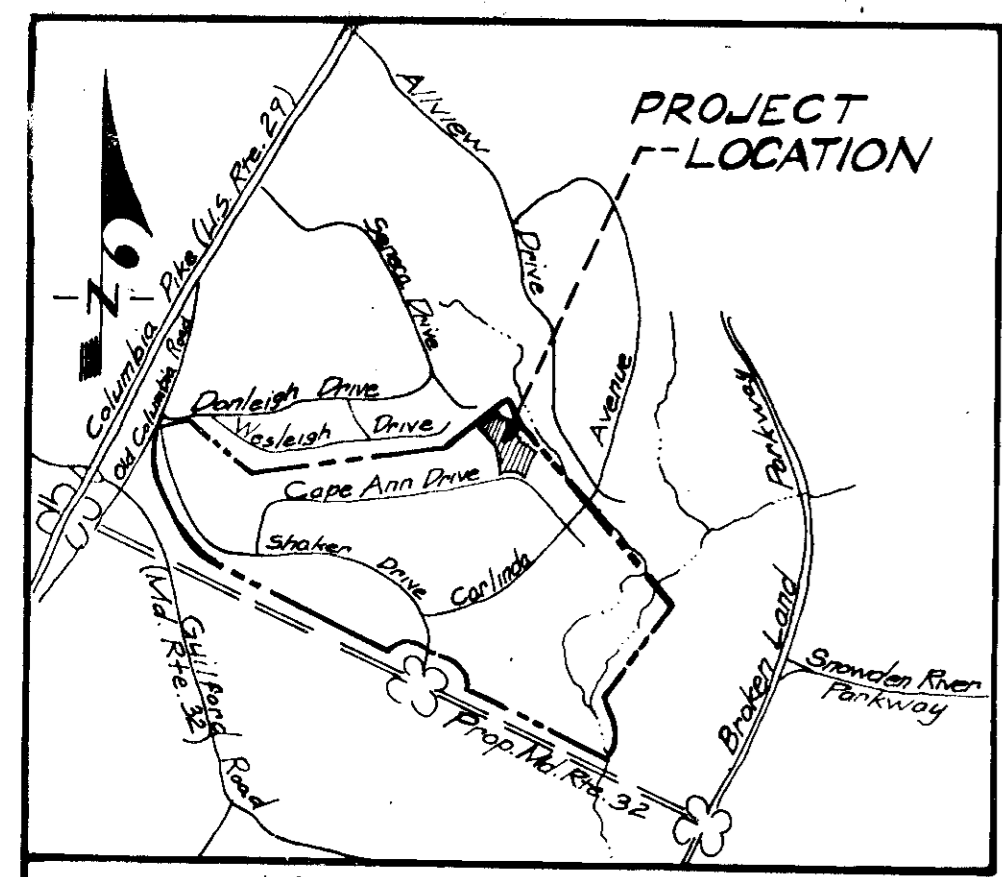
APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 8-23-77

NOTE: For Bearings & Distances of Individual Lots See Record Plat Recorded as Plat 3579.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE	10-7-77
HOWARD COUNTY HEALTH DEPARTMENT	
APPROVED FOR PLANNING/ZONING	12/12/77
HOWARD COUNTY OFFICE OF PLANNING/ZONING	
APPROVED FOR ENGINEERING	10/2/77
HOWARD COUNTY ENGINEERING	

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		SCALE 1"=30'
DESIGNED D.R.H.	SITE DEVELOPMENT PLAN LOTS 104 THRU 133	DRAWING 1 of 4
DRAWN D.R.H.	COLUMBIA	
CHECKED D.B.S.	VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1	JOB NO. 1104-X
DATE May, 1977	6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
FOR: WASHINGTON HOMES, INC. Longreach Village Center, 8775 Chesapeake Ct. Columbia, Maryland 21046		FILE NO. 1104-X

S.D.P. 78-16c



VICINITY MAP
Scale: 1"=2000'

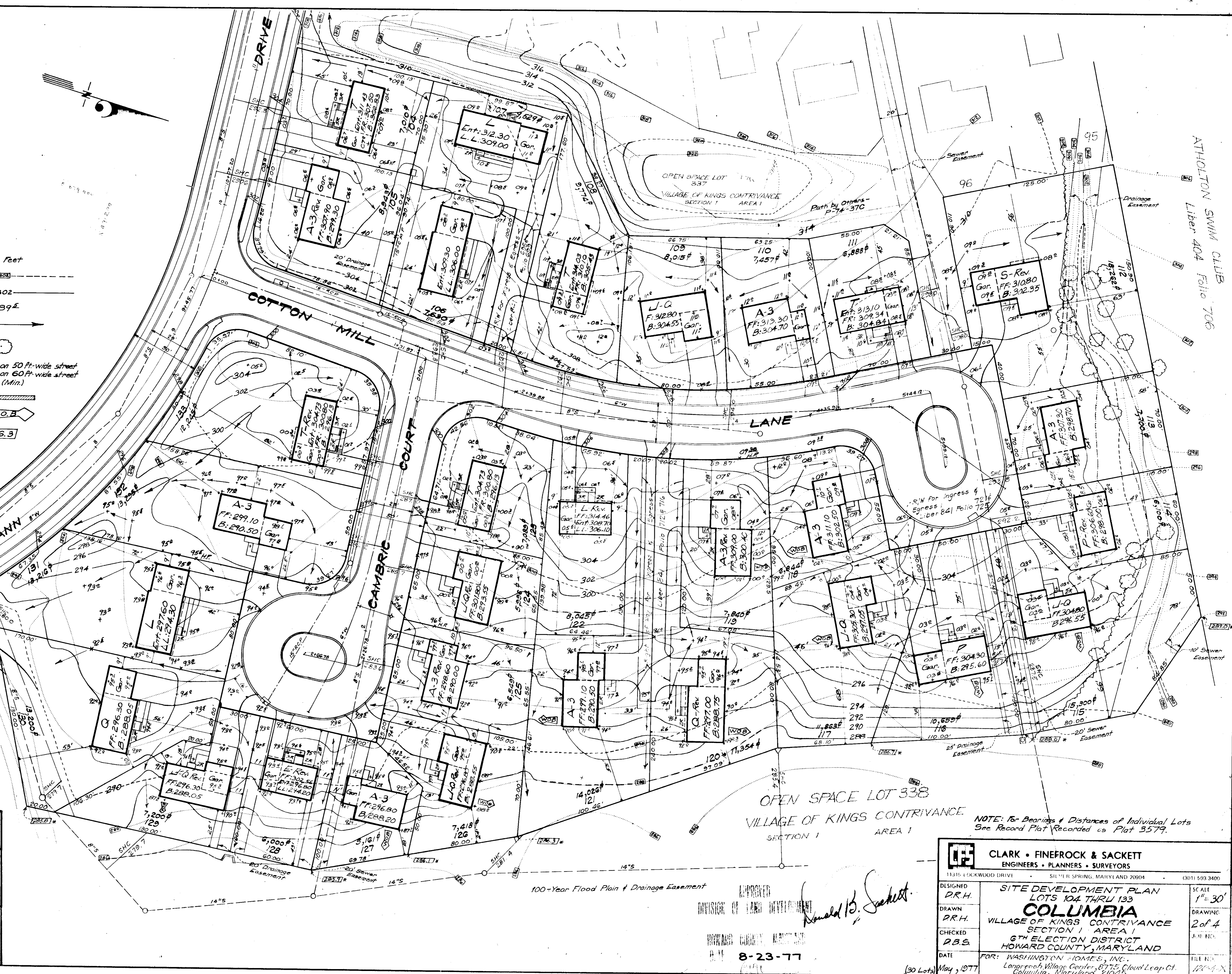
LEGEND

- 1. Contour Interval 2 Feet
- 2. Existing Contour
- 3. Proposed Contour
- 4. Spot Elevation +89.4
- 5. Direction of Drainage
- 6. Existing Trees to be Retained
- 7. Yard Requirements: Front: 20 Ft on 50-ft-wide street, 30 Ft on 60-ft-wide street; Side: 7.5 Ft (Min.)
- 8. Timber Retaining Wall
- 9. Walk-Out Basement
- 10. 100-Year Flood Plain Elevation *286.3

GENERAL NOTES

- 1. Land in this plan is zoned New Town (S.F.M.D.).
- 2. Lots covered by Final Development Plan Phase 14B, recorded in Plat Book 2B, Folios 70 to 79.
- 3. Total Area in this plan is: 6.442 acres.
- 4. Total number of lots: 30.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 ENGINEER: *Joyann Boyan* 10-7-77
 COUNTY HEALTH DEPARTMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 ENGINEER: *W. L. Lutz* 10/1/77
 COUNTY HEALTH DEPARTMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 ENGINEER: *W. L. Lutz* 10/1/77
 COUNTY HEALTH DEPARTMENT



OPEN SPACE LOT 338
 VILLAGE OF KINGS CONTRIVANCE
 SECTION 1 AREA 1

NOTE: For Bearings & Distances of Individual Lots See Record Plat Recorded as Plat 3579.

APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 8-23-77
Ronald B. Sackett

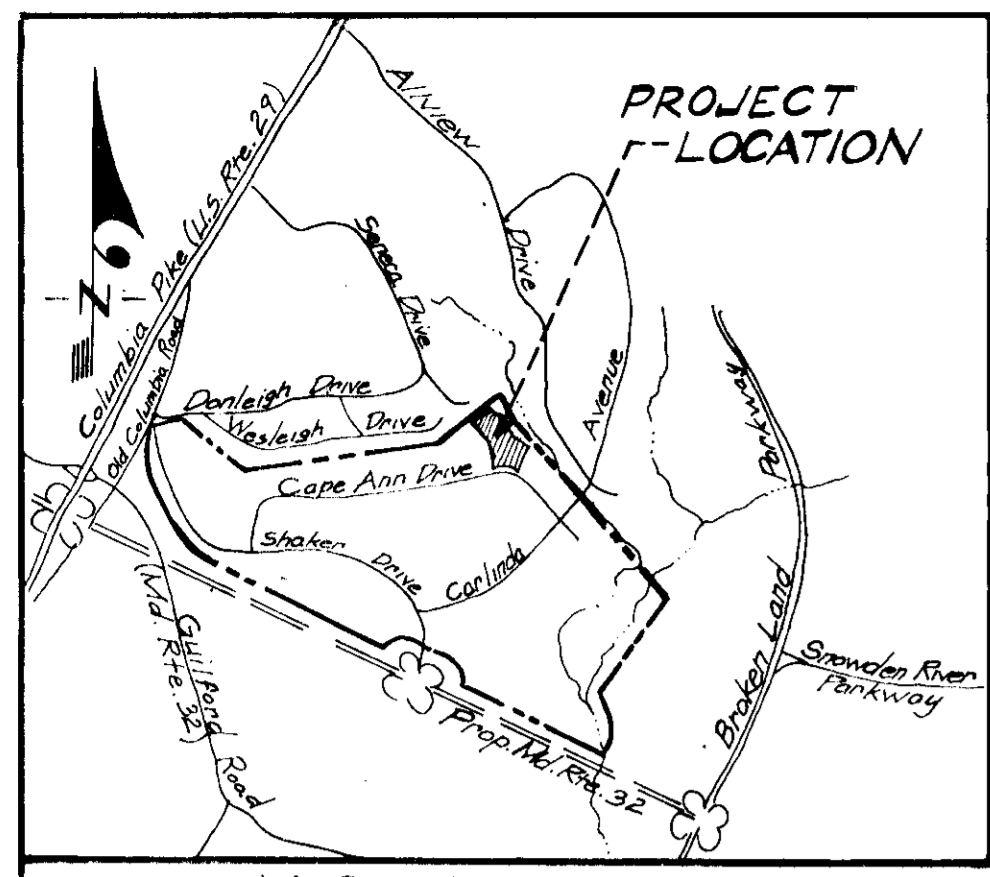
CLARK • FINEROCK & SACKETT
 ENGINEERS • PLANNERS • SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED BY: DR.H.
 DRAWN BY: DR.H.
 CHECKED BY: R.B.S.
 DATE: 8-23-77

SITE DEVELOPMENT PLAN
 LOTS 104 THRU 133
COLUMBIA
 VILLAGE OF KINGS CONTRIVANCE
 SECTION 1 AREA 1
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: WASHINGTON HOMES, INC.
 Lancaster, Village Center, 8775 Cloud Leap Ct.
 Columbia, Maryland 21045

SCALE: 1"=30'
 DRAWING: 2 of 4
 JOB NO.:
 FILE NO.: SDP-78-16



VICINITY MAP
Scale: 1"=2000'

LEGEND

1. Contour Interval 2 Feet
2. Existing Contour
3. Proposed Contour
4. Spot Elevation $+89\pm$
5. Direction of Drainage
6. Existing Trees to be Retained
7. Yard Requirements:
Front: 20 ft. on 50 Ft.-wide street
30 ft. on 60 Ft.-wide street
Side: 7.5 Ft. (Min.)
8. Timber Retaining Wall
9. Walk-Out Basement
10. Diversion Dike
11. Straw Bale Dike or Silt Fence
12. Stone Filter Inlet Protection
13. Stone Construction Entrance



Prepared for **HOWARD** S.C.D.
by **Winters Associates** 9-19-77

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

John D. Meyer 9-19-77
Approved Date

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY THE HOWARD COUNTY HEALTH DEPARTMENT	
<i>Joseph Bryson</i> 10-1-77	DATE
APPROVED FOR PLANNING AND ZONING BY THE HOWARD COUNTY OFFICE OF PLANNING AND ZONING	
<i>William J. ...</i> 10-1-77	DATE
APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT	
<i>...</i> 10-1-77	DATE

DEVELOPER'S CERTIFICATE

I certify that all development and/or construction will be done according to the plan of development and/or construction as shown on this plan and that the same is a true and correct copy of the original as shown on file in the office of the Planning and Zoning Commission of the Howard County, Maryland, and that the same is a true and correct copy of the original as shown on file in the office of the Soil Conservation District.

John D. Meyer 7/21/77
Signature Date

ENGINEER'S CERTIFICATE

I hereby certify that this plan is for Erosion and Sediment Control purposes and is a true and correct copy of the original as shown on file in the office of the Planning and Zoning Commission of the Howard County, Maryland, and that the same is a true and correct copy of the original as shown on file in the office of the Soil Conservation District.

G. Nelson Clark 7-27-77
Signature Date



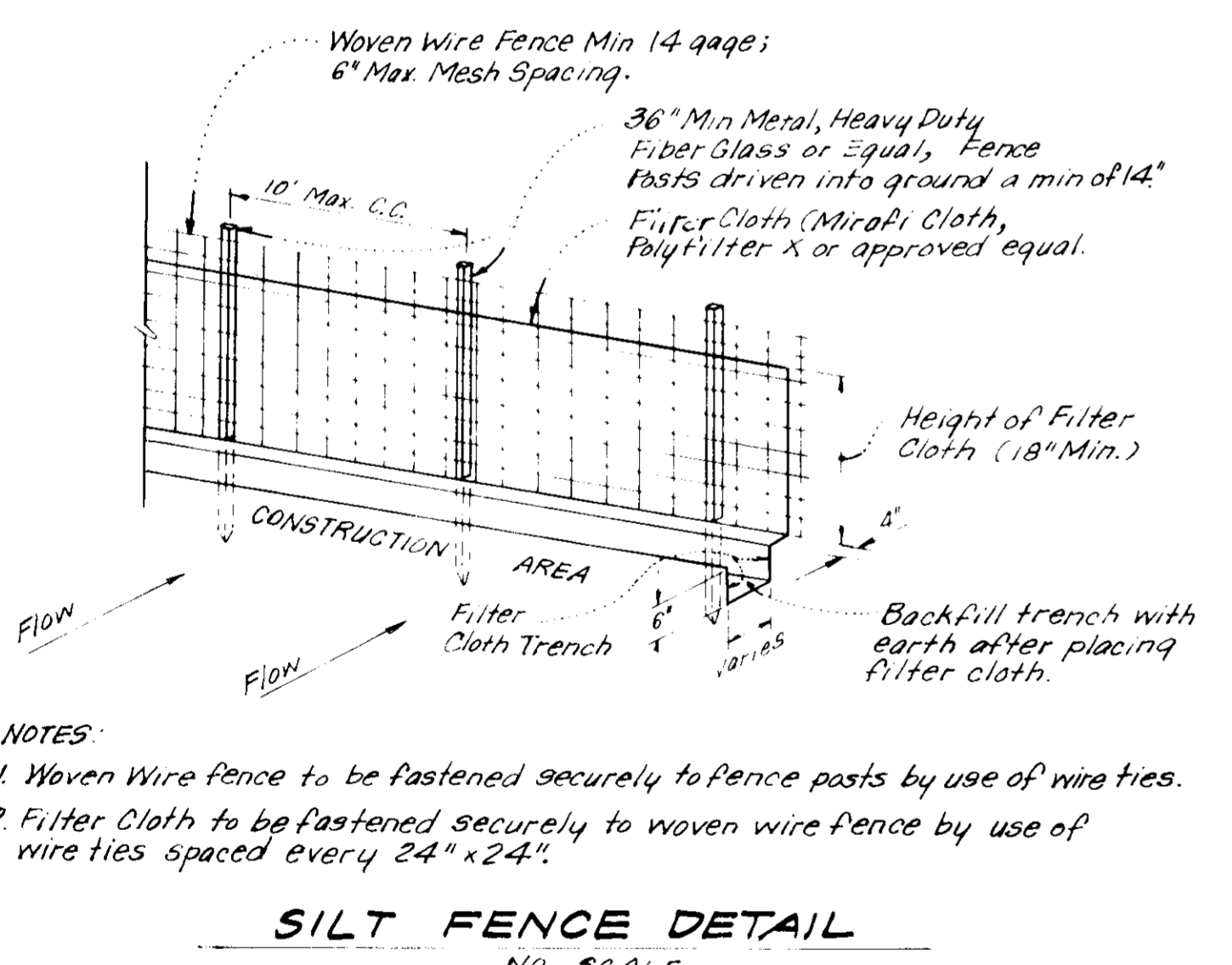
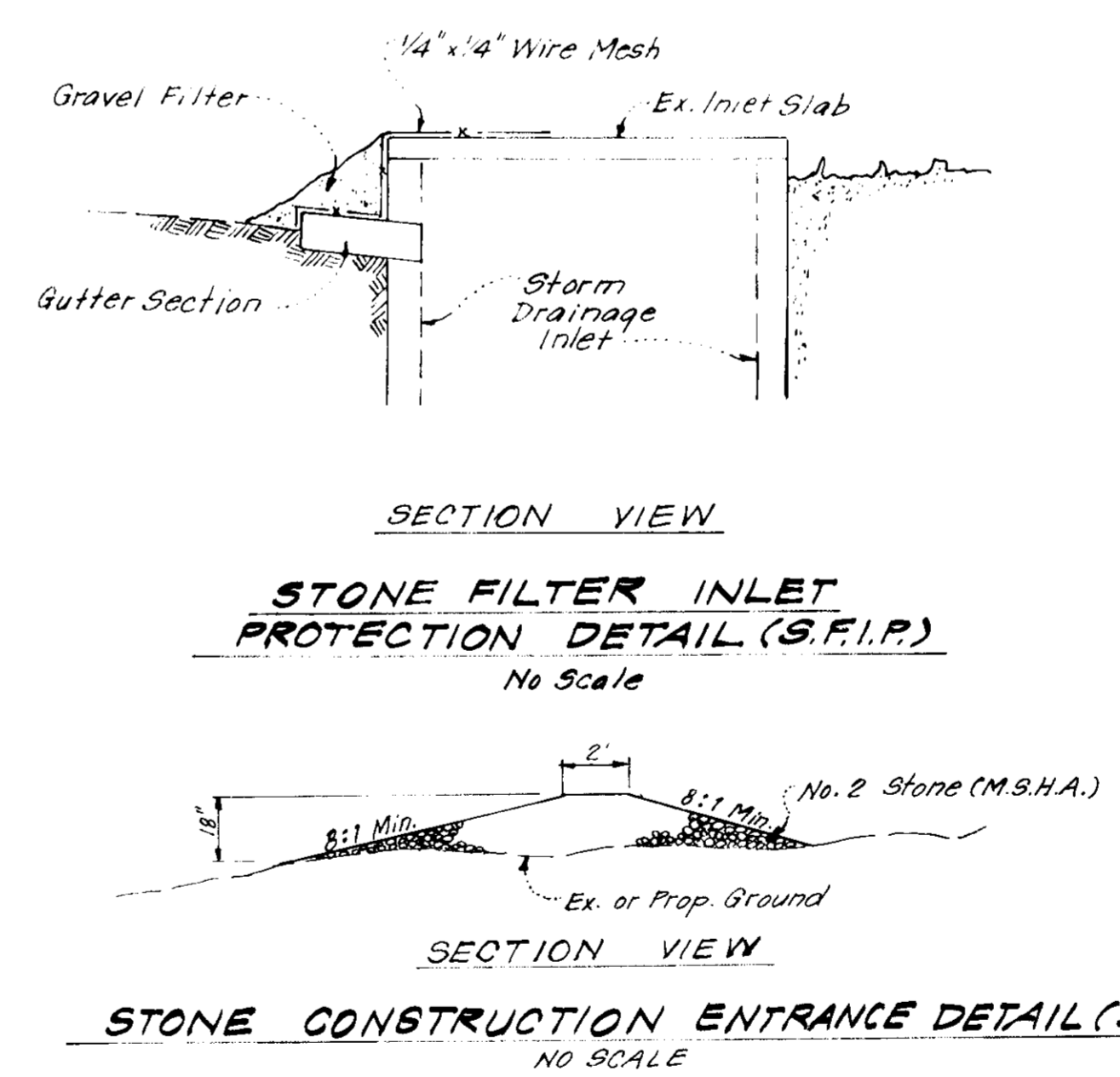
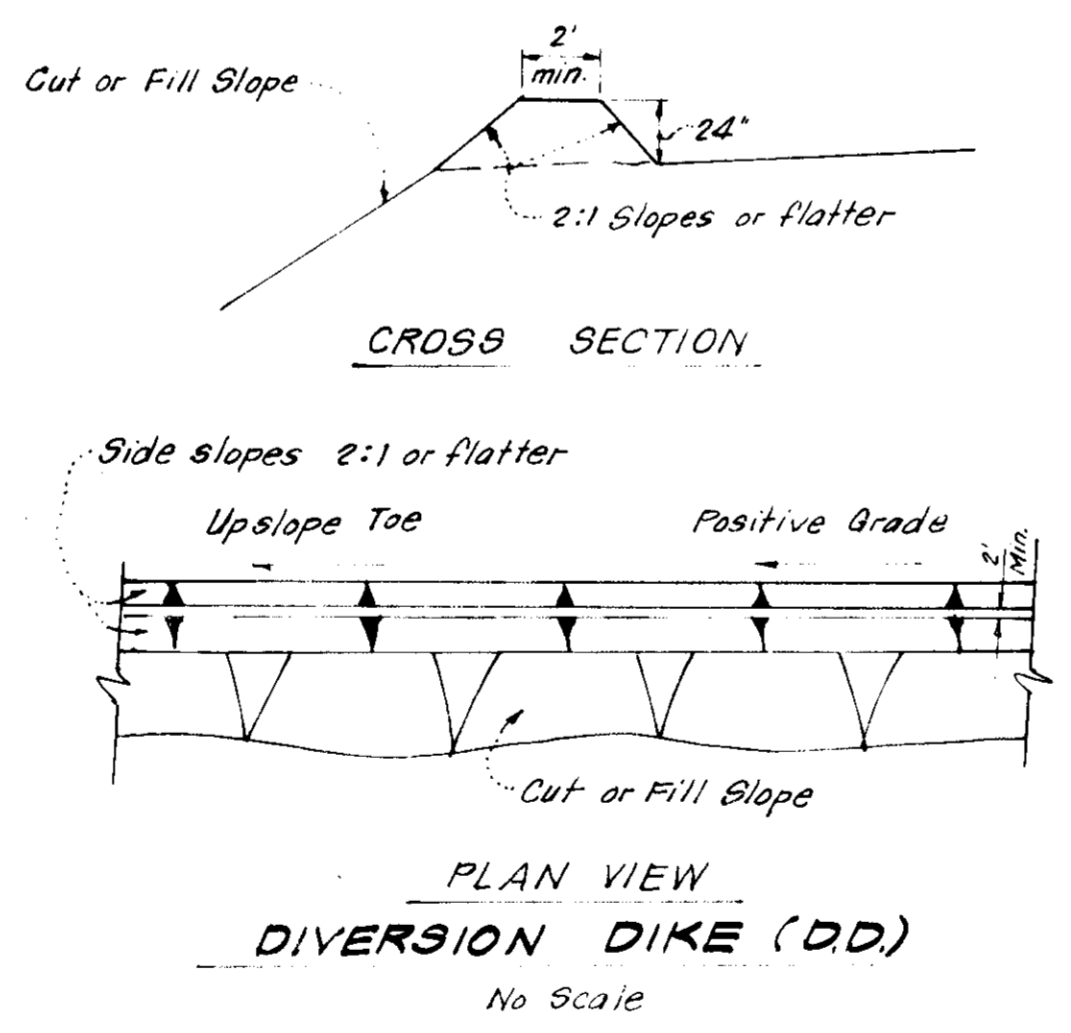
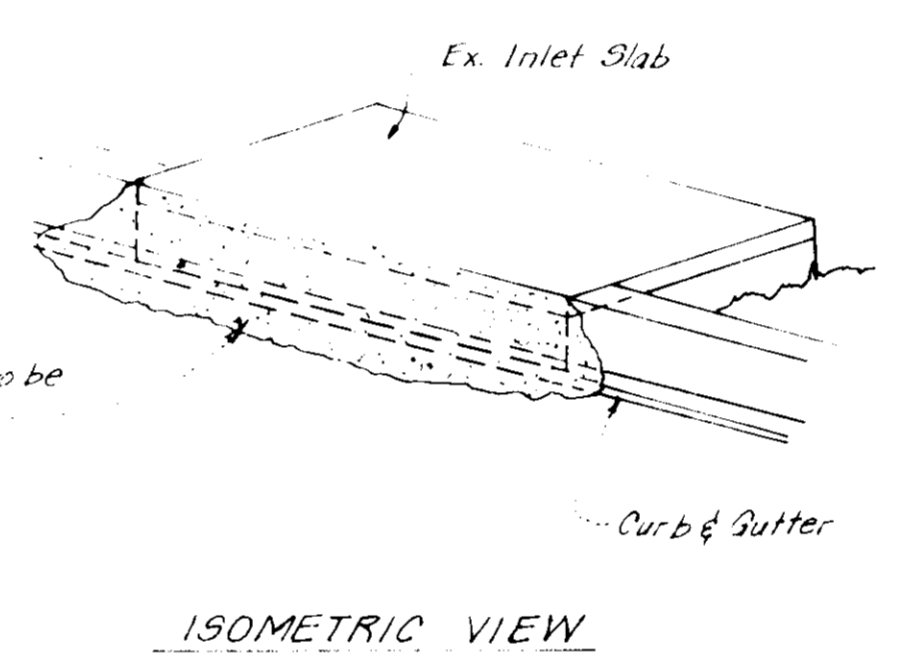
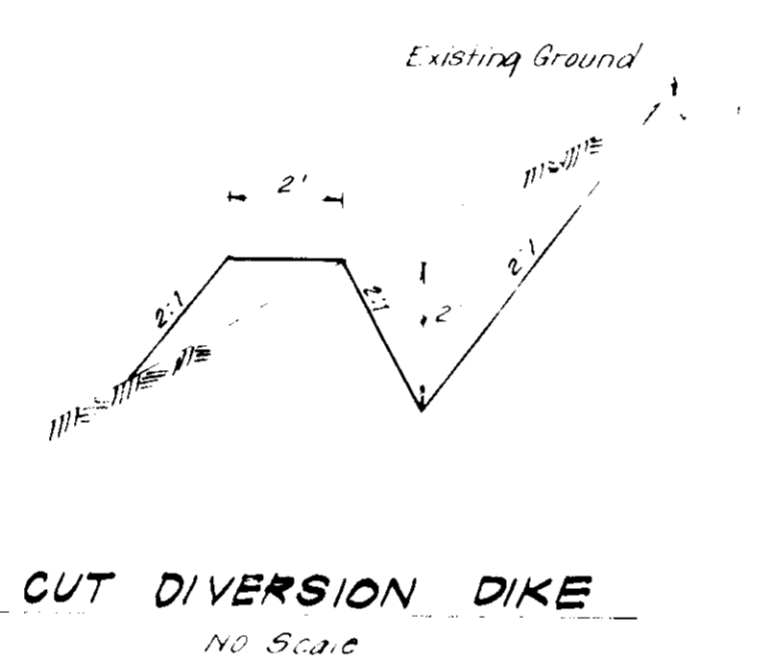
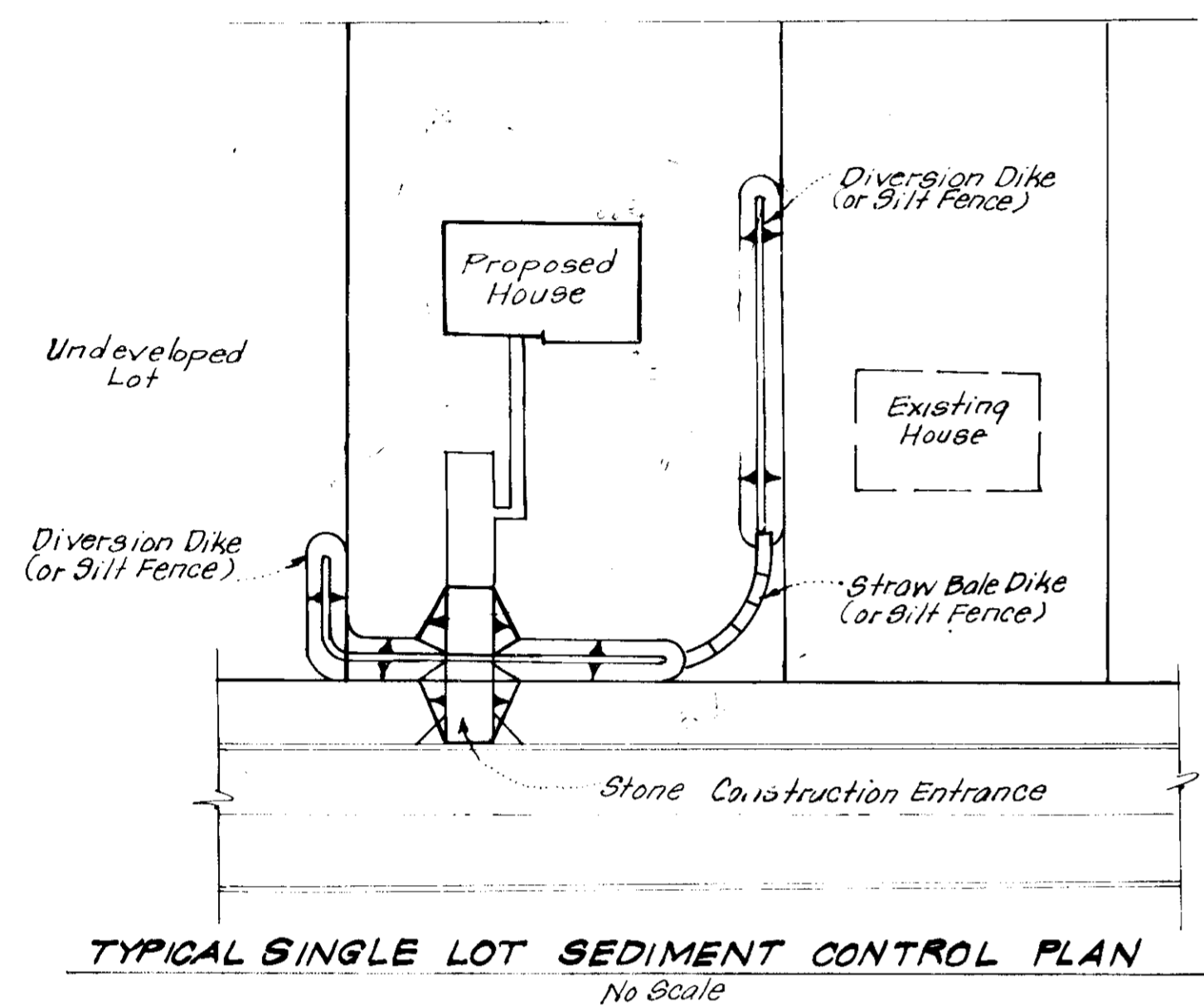
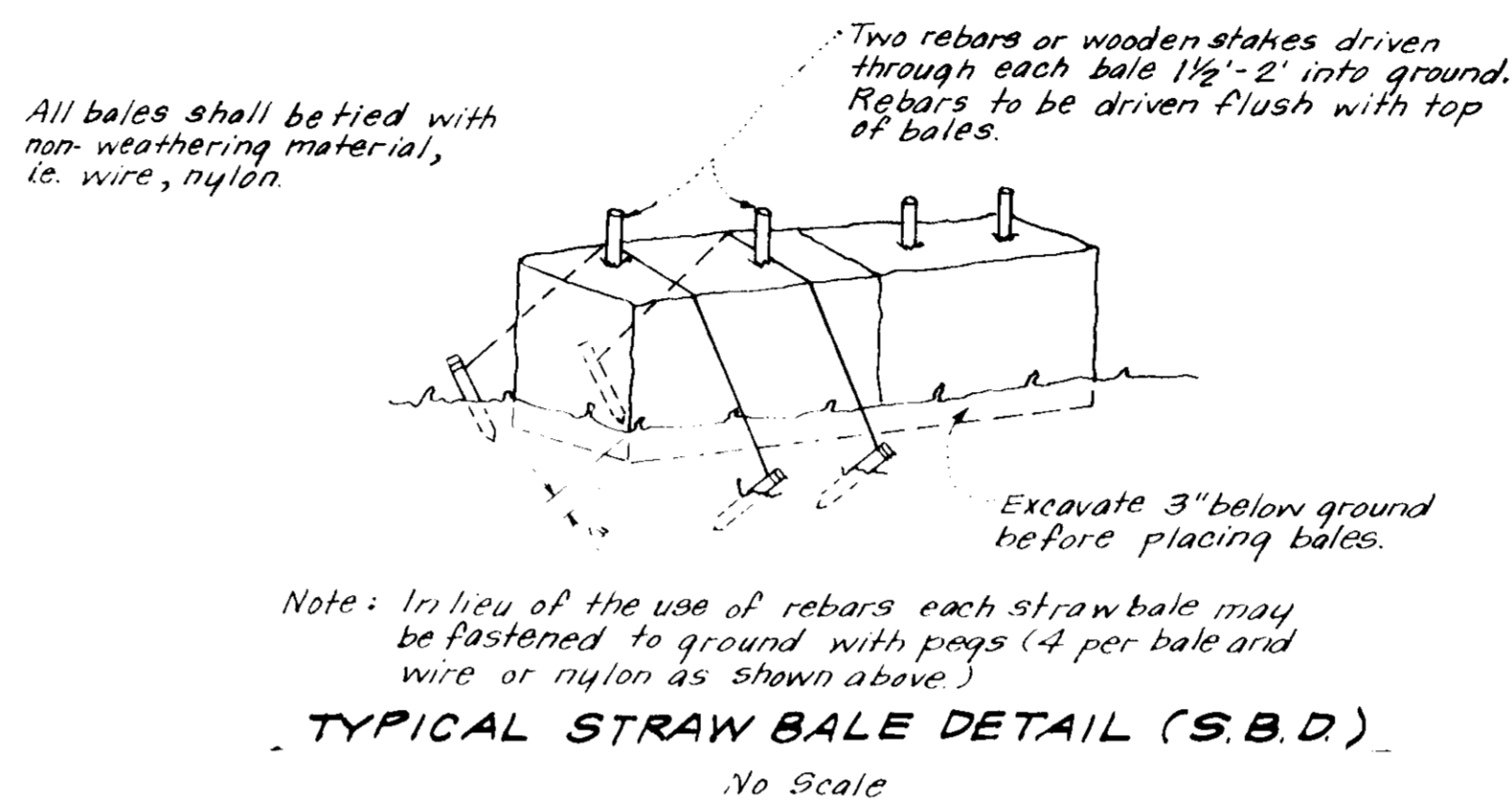
8-23-77

CLARK • FINEROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		11333 LARKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 505-3400
DESIGNED DR.H.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 104 THRU 135	SCALE 1"=30'
DRAWN DR.H.	COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION I AREA I	DRAWING 3 of 4
CHECKED P.B.S.	6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE May, 1977	FOR: WASHINGTON HOMES, INC. Longreach Village Center, 8775 Cloud Leap Ct. Columbia, Maryland 21045	FILE NO. 1257-5E
SDP-78-16c		

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% Chewing Fescue, 20% Kentucky 31, and 20% Annual Rye.
 - Fertilizer - 10-10-10 applied at the rate of 23lbs/1000 sq. ft.
 - Ground agricultural lime or dolomitic lime applied at the rate of 46 lbs/1000 sq. ft.
 - Mulch - Weed free grain straw applied at the rate of 70lbs/1000sqft. 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:	6.442 Acres
Area to be Roofed:	0.911 Acres
Area to be Paved:	0.467 Acres
Area to be Seeded:	3.038 Acres
Area Undisturbed:	2.026 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, 258 lin. ft.



- 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
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 8-23-77

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
John D. Meyer 10-7-77
COUNTY HEALTH OFFICER
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
John D. Meyer 10/21/77
PLANNING DIRECTOR
CHIEF, DIVISION OF LAND DEVELOPMENT
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS & PUBLIC ROADS
John D. Meyer 10/21/77
DIRECTOR
CHIEF, BUREAU OF HIGHWAYS

Reviewed for HOWARD S.C.D. Name and meets Technical Requirements
John D. Meyer 9-19-77
Signature Date
US Soil Conservation Service

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

John D. Meyer 9-19-77
Approved Date

DEVELOPER'S CERTIFICATE
I certify that all development and/or construction shall be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District for the purpose of verifying as are deemed necessary, provisions of this plan will be strictly adhered to, and approved by the Howard Soil Conservation District.

John D. Meyer 7/27/77
Signature Date

ENGINEER'S CERTIFICATE
I hereby certify that this plan of development and Sediment Control represents a practical and workable plan based on my personal knowledge, experience, and conditions of the site, and that the same will be strictly adhered to, and approved by the Howard Soil Conservation District.

G. Nelson Clark 7-27-77
G. Nelson Clark Date



CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 993-3400	
DESIGNED D.R.H.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 104 THRU 133 COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN D.R.H.	SCALE As Shown DRAWING 4 of 4
CHECKED G.N.C.	JOB NO.
DATE May, 1977	FOR: WASHINGTON HOMES, INC. Longreach Village Center, 8775 Cloudloop Ct. Columbia, Maryland 21045
	FILE NO. 12575-SE