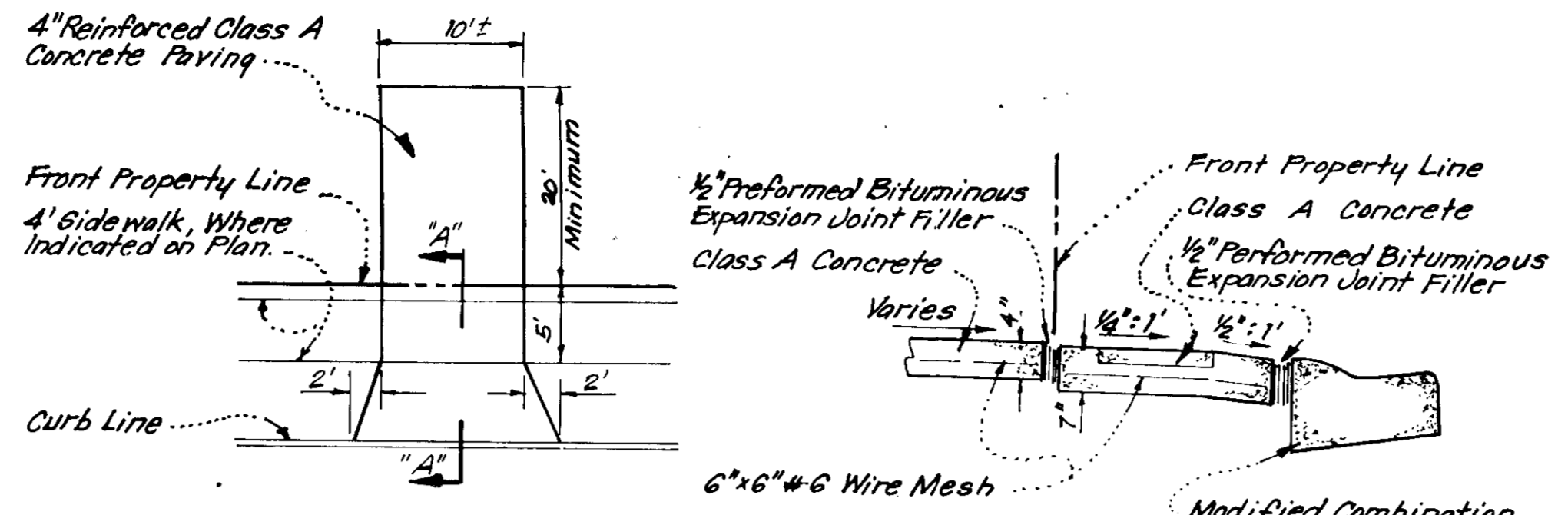


TYPICAL HOUSES  
No Scale

THE VILLAGE OF KINGS CONTRIVANCE  
SECTION 1 AREA 1  
PLAT 3578



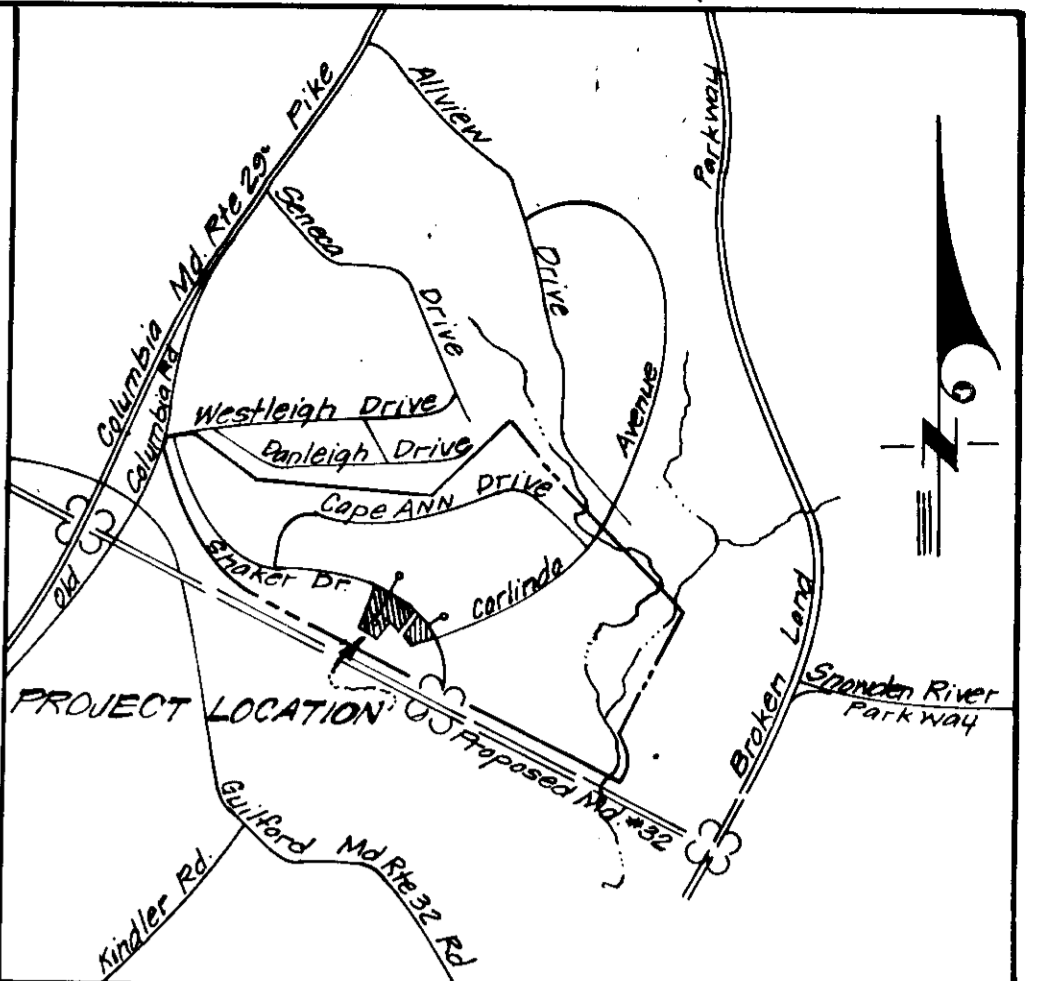
NOTE: Use Residential Driveway Entrance  
Howard Co. Std. Dwg. D-34, pg. 89, except  
where driveway abuts Modified  
Comb. Curb & Gutter

NOTE: Materials and Construction shall be in  
accordance Howard Co. Road Constr. Code.

PLAN  
SECTION "A-A"  
DRIVEWAY ABUTTING MODIFIED COMB. CURB & GUTTER  
NO SCALE

GENERAL NOTES

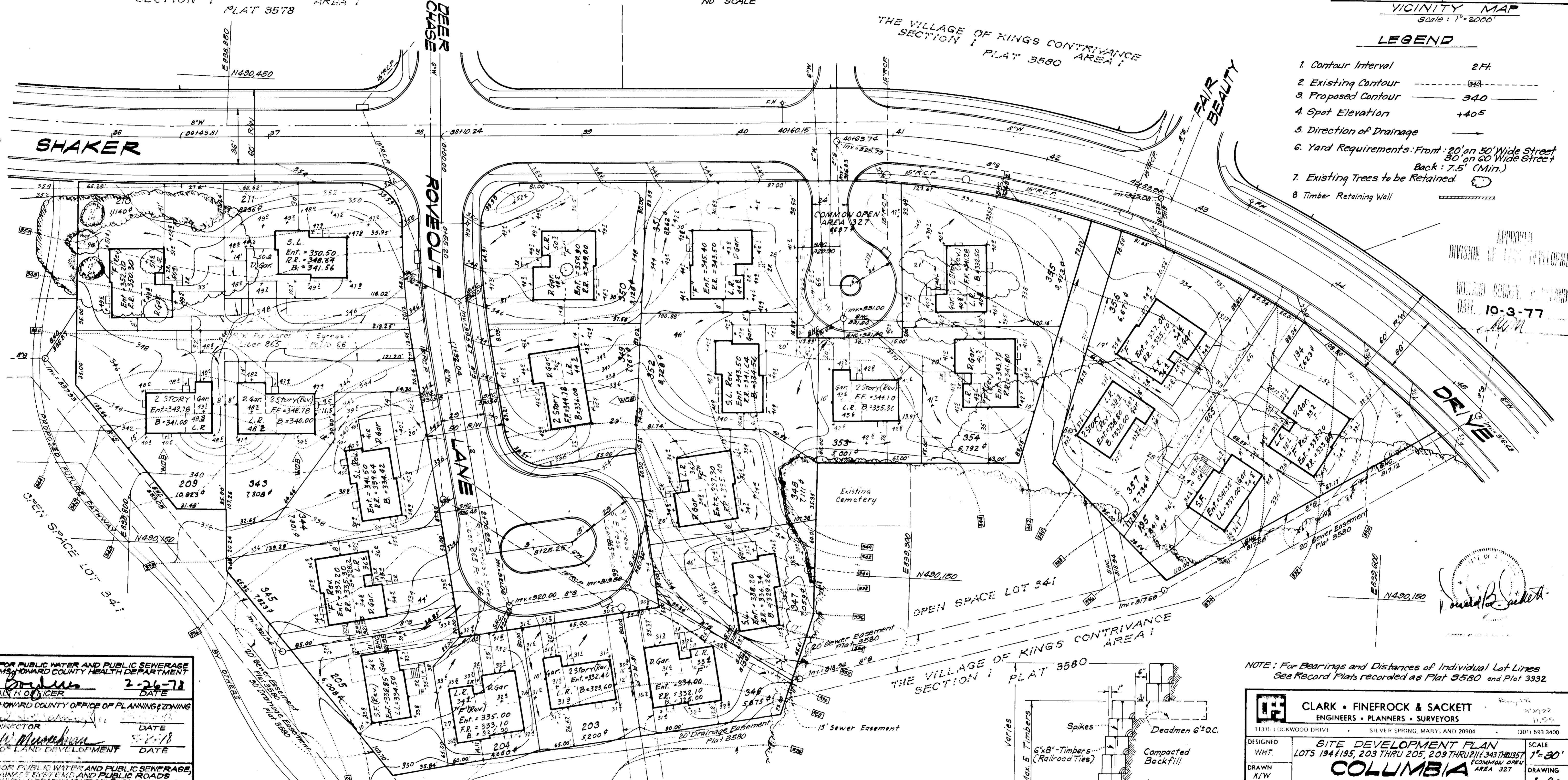
1. The Land Included in this Plan is zoned NewTown (S.F.M.D.)
2. The Lots shown this Plan are covered by Final Development Plan Phase 148 recorded in P.B. 28 Folio's 70 to 78.
3. All Coordinates are based on Maryland State Grid System Elevations are based on U.S. Coast and Geodetic Survey Mean Sea Level 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 3.937 Acres.
6. All Roadways are Public and Existing.
7. Any damage to County Owned Right of Ways or Paving shall be collected at the developer's expense.



VICINITY MAP  
Scale: 1" = 2000'

LEGEND

1. Contour Interval 2 Ft
2. Existing Contour
3. Proposed Contour 340
4. Spot Elevation +40.5
5. Direction of Drainage
6. Yard Requirements: Front: 20' on 50' Wide Street  
Back: 7.5' (Min.)
7. Existing Trees to be Retained
8. Timber Retaining Wall

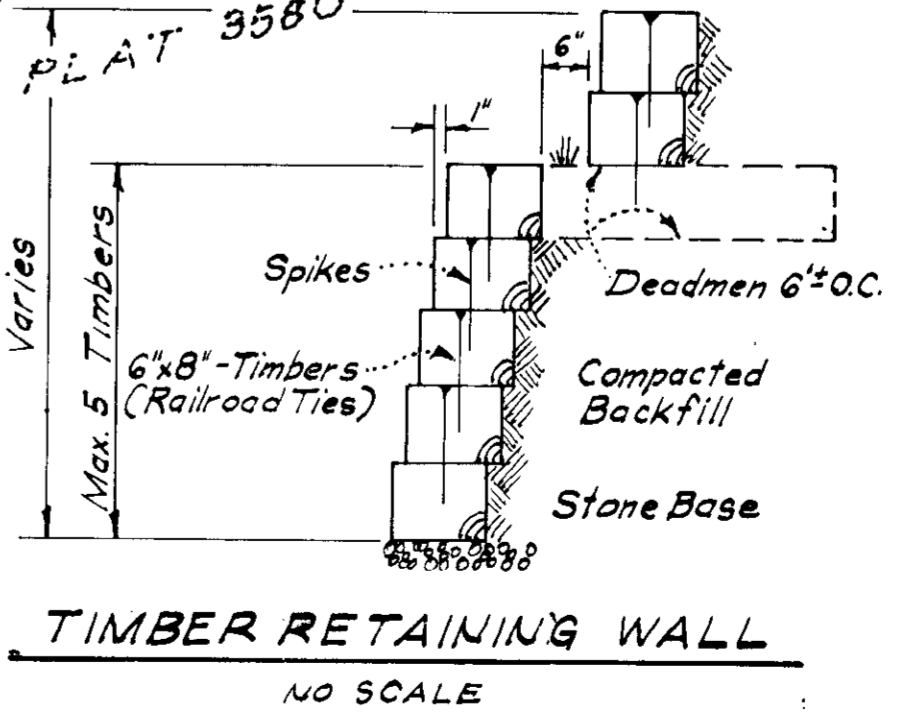


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
*Mark D. ...* 2-26-78  
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*...* 2-21-78  
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*...* 2-21-78  
DIRECTOR DATE

OWNER:  
Howard Research & Development Corp.  
The Rouse Company Building  
Columbia, Maryland 21044



TIMBER RETAINING WALL  
NO SCALE

NOTE: For Bearings and Distances of Individual Lot Lines  
See Record Plats recorded as Plat 3560 and Plat 3932

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

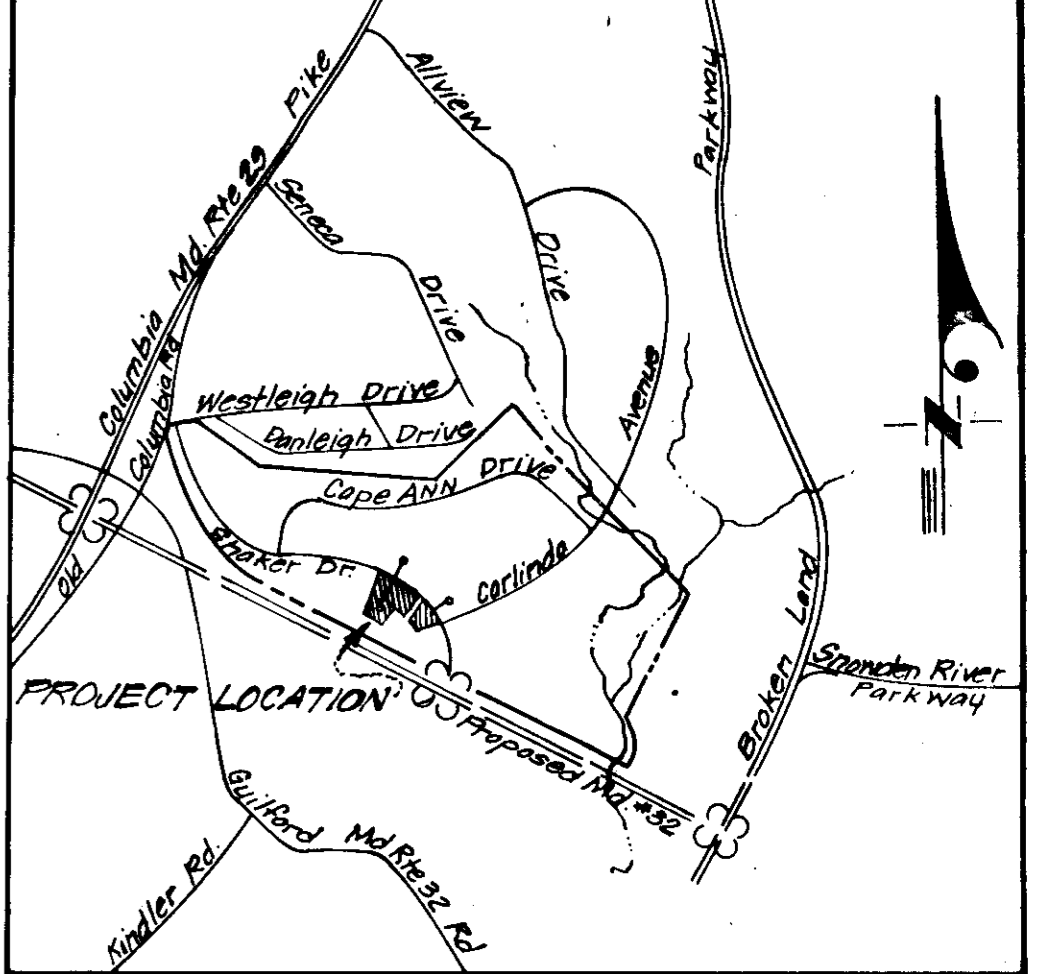
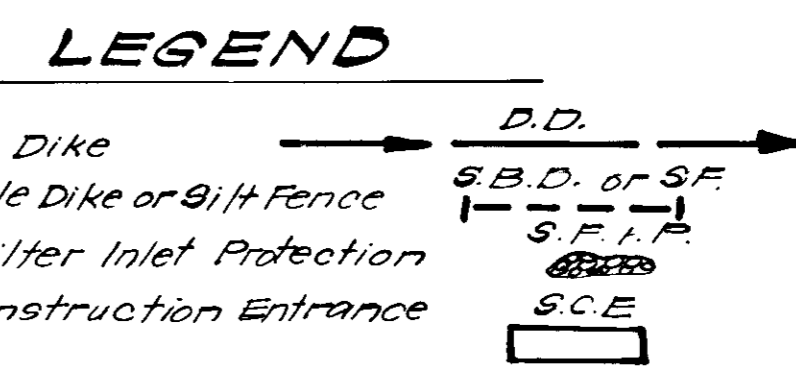
DESIGNED WHT	<b>SITE DEVELOPMENT PLAN</b> LOTS 194, 195, 203 THRU 205, 209 THRU 211, 343 THRU 357 <b>COMMON OPEN AREA 327</b> <b>COLUMBIA</b> VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: COLUMBIA BUILDERS, INC. 606 American City Bldg. Columbia, Maryland 21043 SDP-78-25. See Also H.C. 806, 1262-6E	SCALE 1" = 30'
DRAWN KIW		DRAWING 1 of 3
CHECKED WHT		JOB NO.
DATE August '77		FILE NO. 1259-X

10-3-77

*David B. Sackett*

Reviewed for HOWARD S.C.D.  
 Name  
 and meets Technical Requirements  
R. Wayne Roy 2/6/78  
 Signature Date  
 U.S. Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED  
 FOR SOIL EROSION AND SEDIMENT  
 CONTROL BY THE HOWARD SOIL  
 CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE  
 I certify that all development and/or construction  
 will 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 or their authorized agents  
 as are deemed necessary. Deviation from this plan  
 will not be made unless authorized by the Howard  
 Soil Conservation District.



NES EMP  
 Approved 2-6-78  
 Date

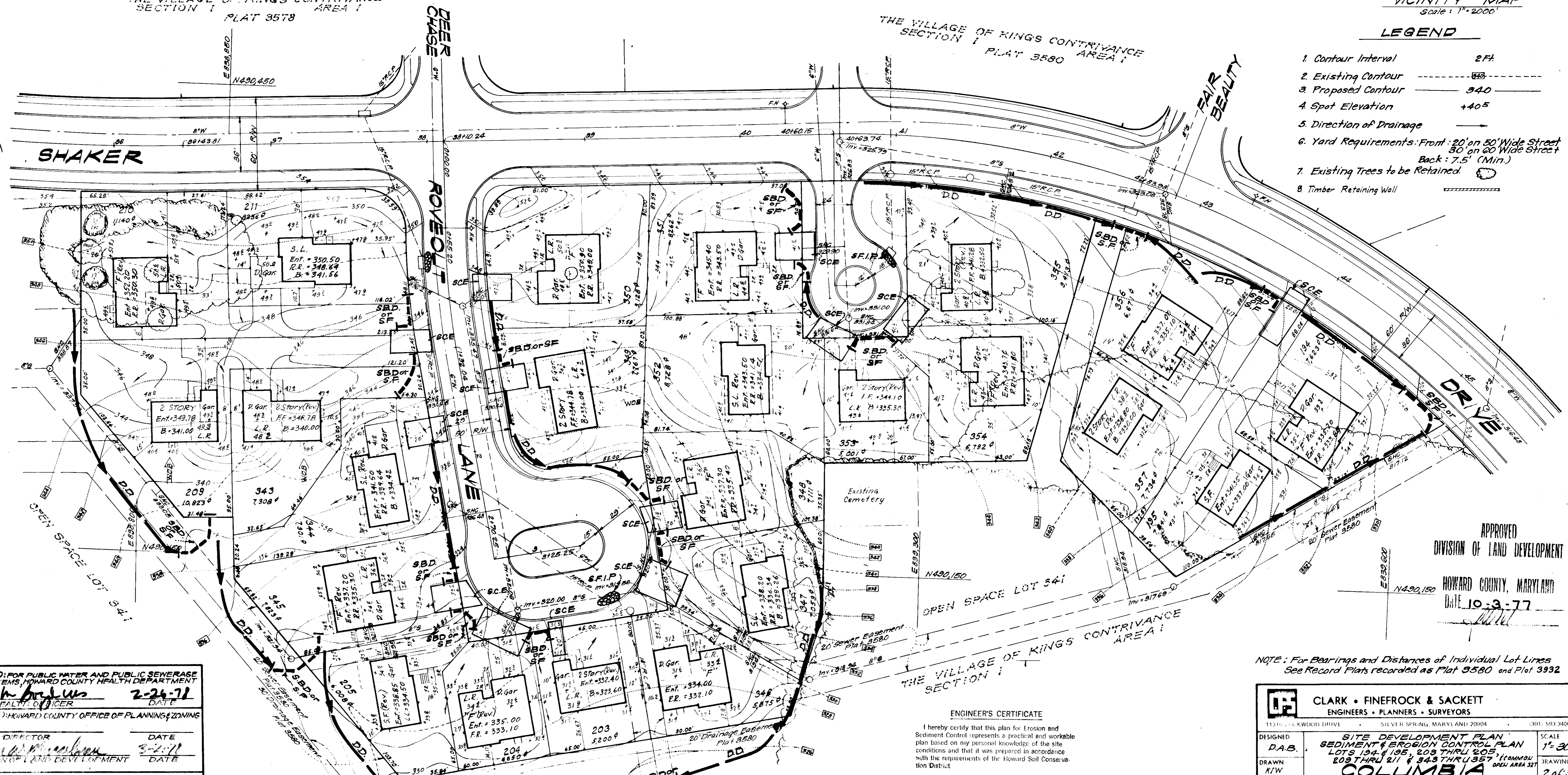
B. James Greenfield  
 Signature Date 8-29-77

THE VILLAGE OF KINGS CONTRIVANCE  
 SECTION 1 PLAT 3578

THE VILLAGE OF KINGS CONTRIVANCE  
 SECTION 1 PLAT 3580 AREA 1

LEGEND

1. Contour Interval 2 Ft.
2. Existing Contour
3. Proposed Contour
4. Spot Elevation +405
5. Direction of Drainage
6. Yard Requirements: Front: 20' on 50' Wide Street  
 50' on 60' Wide Street  
 Back: 7.5' (Min.)
7. Existing Trees to be Retained
8. Timber Retaining Wall



APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 10-3-77

NOTE: For Bearings and Distances of Individual Lot Lines  
 See Record Plats recorded as Plat 3580 and Plat 3932

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
 SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
Joseph H. Andrews 2-24-78  
 COUNTY HEALTH OFFICER DATE  
 PLANNING DIRECTOR DATE  
James W. McLaughlin 3-2-78  
 CHIEF DIVISION OF LAND DEVELOPMENT DATE  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
James W. McLaughlin 2-22-78  
 DIRECTOR DATE  
 CHIEF BUREAU OF HIGHWAYS 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 Conserva-  
 tion District.  
G. Nelson Clark 8-29-77  
 G. Nelson Clark Date

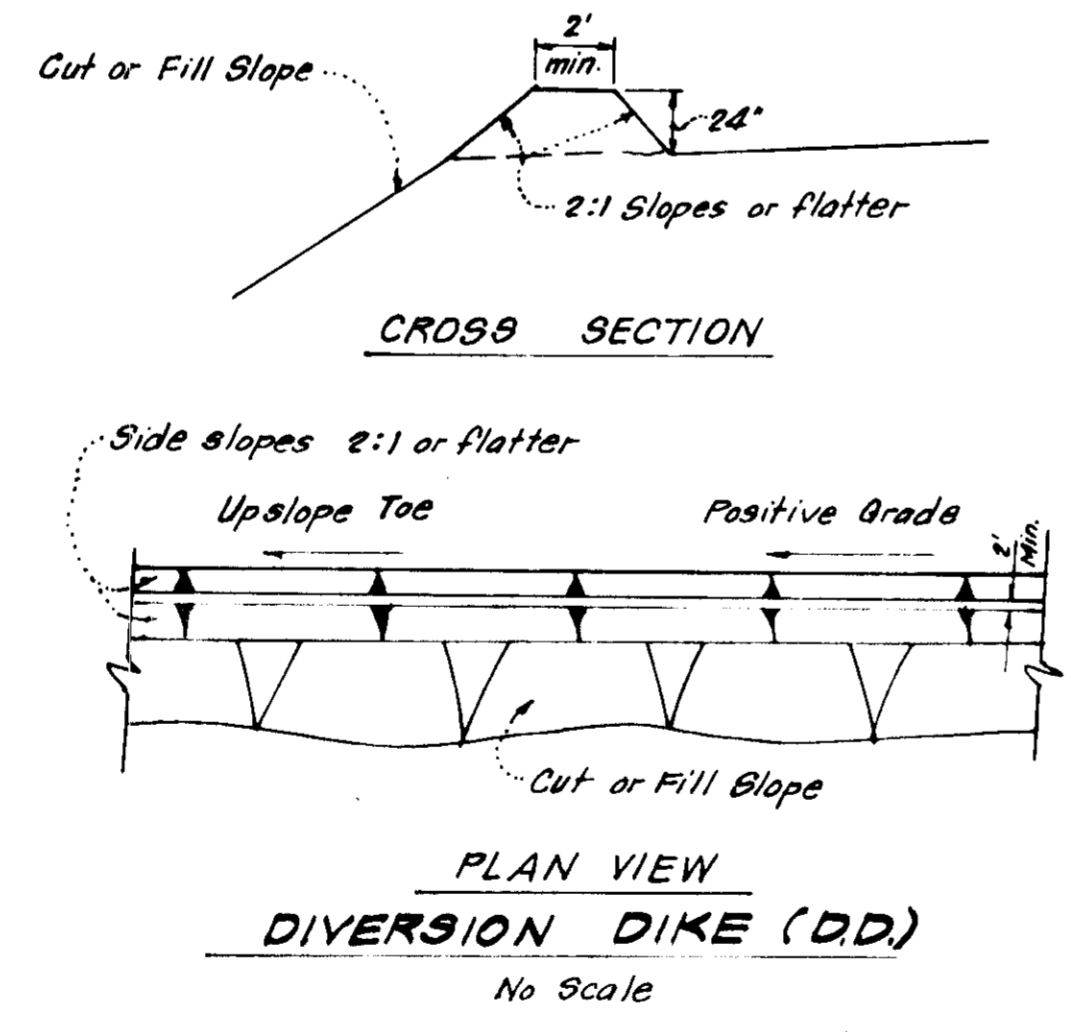
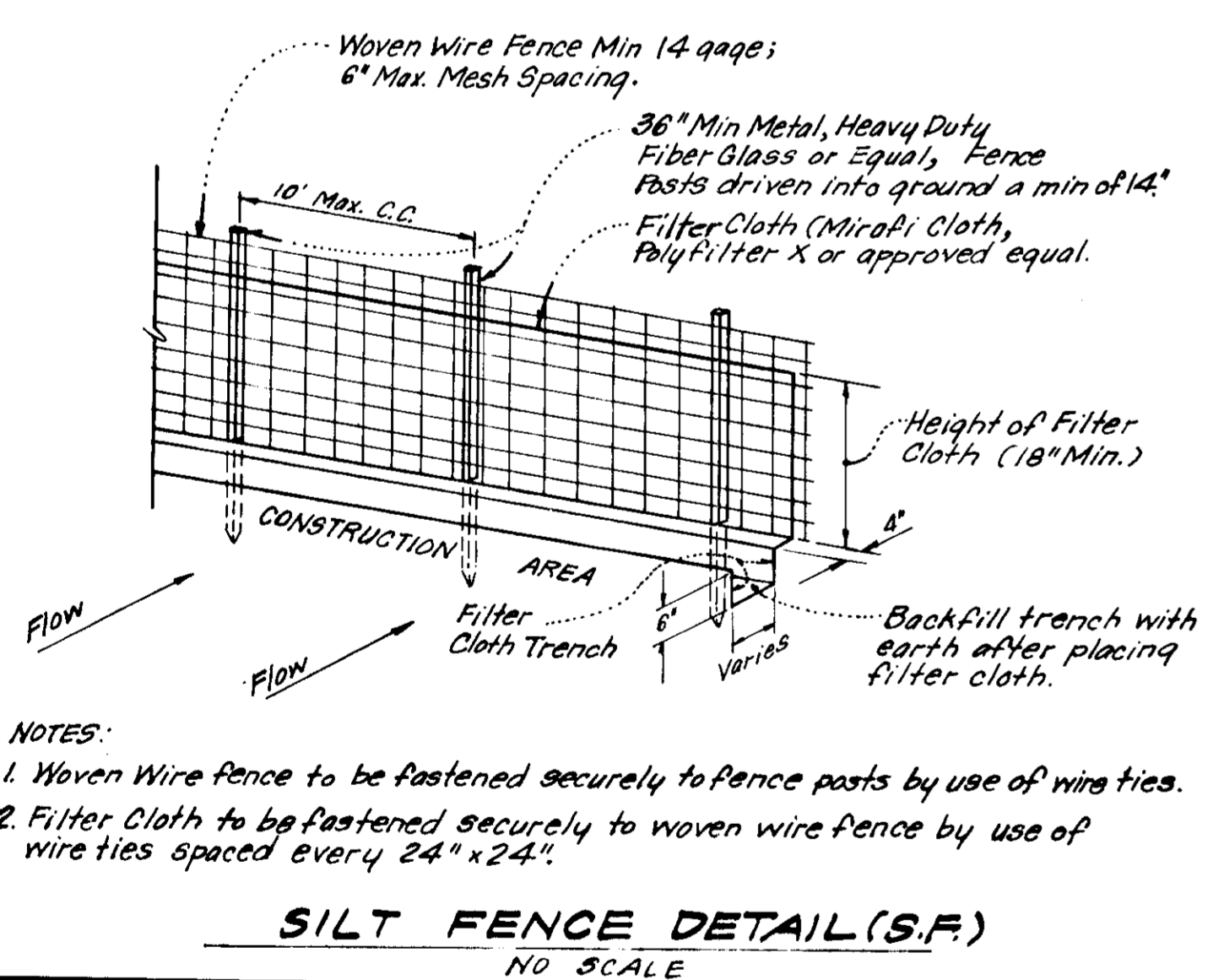
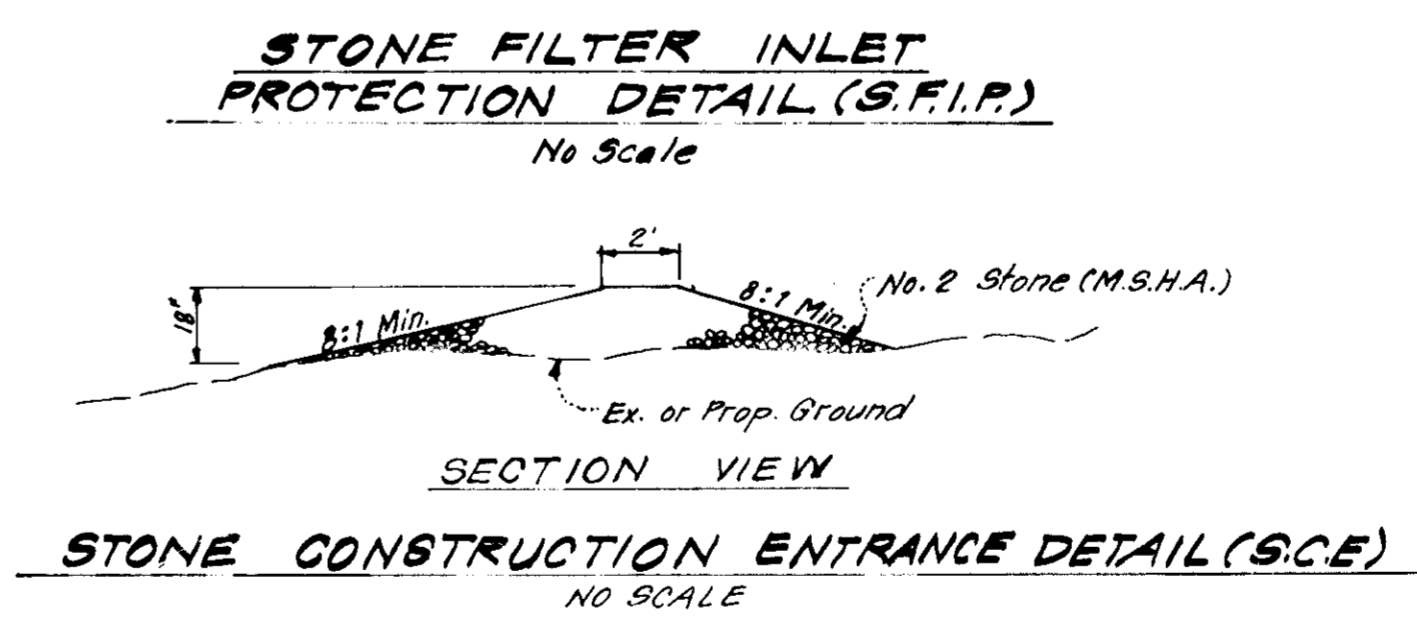
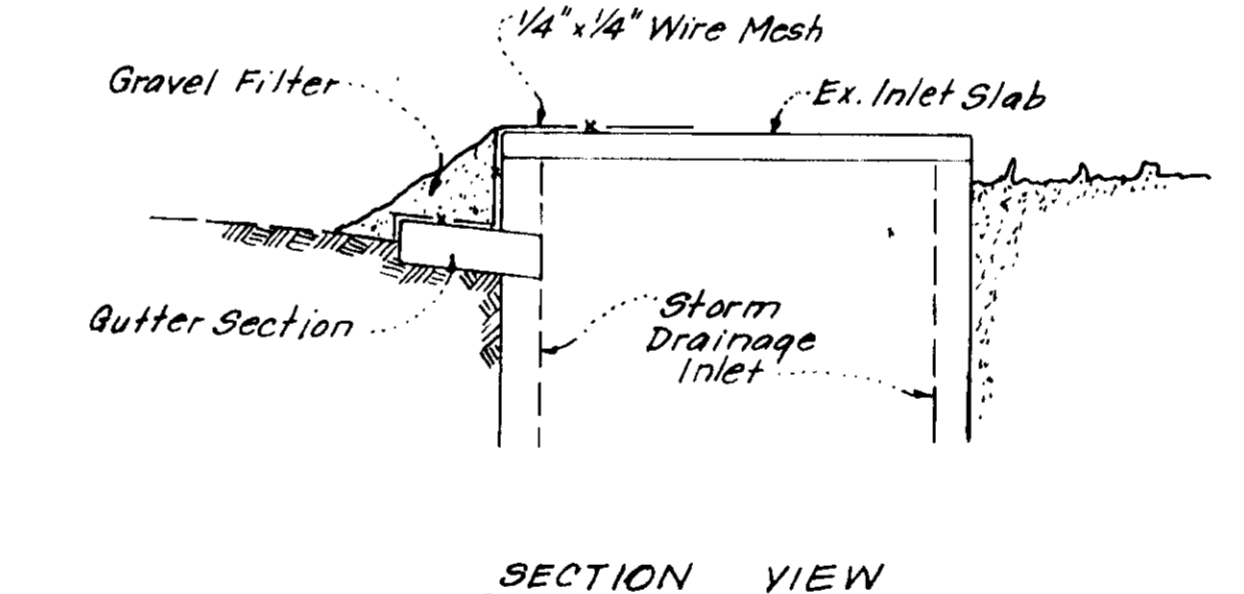
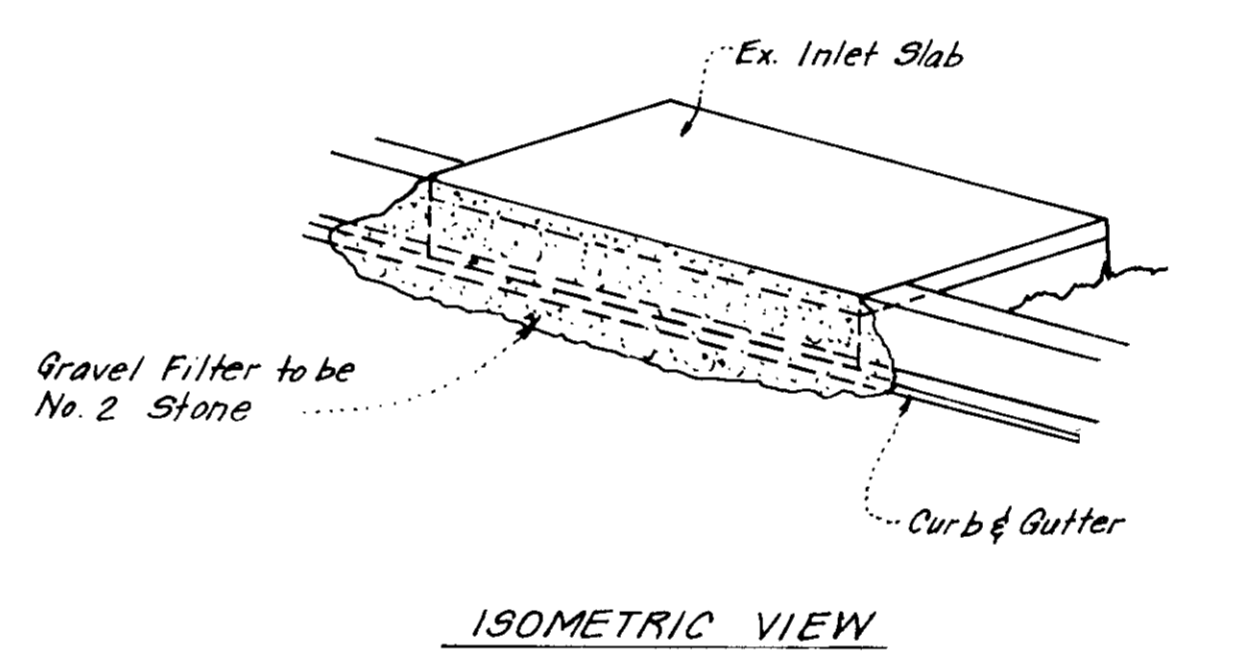
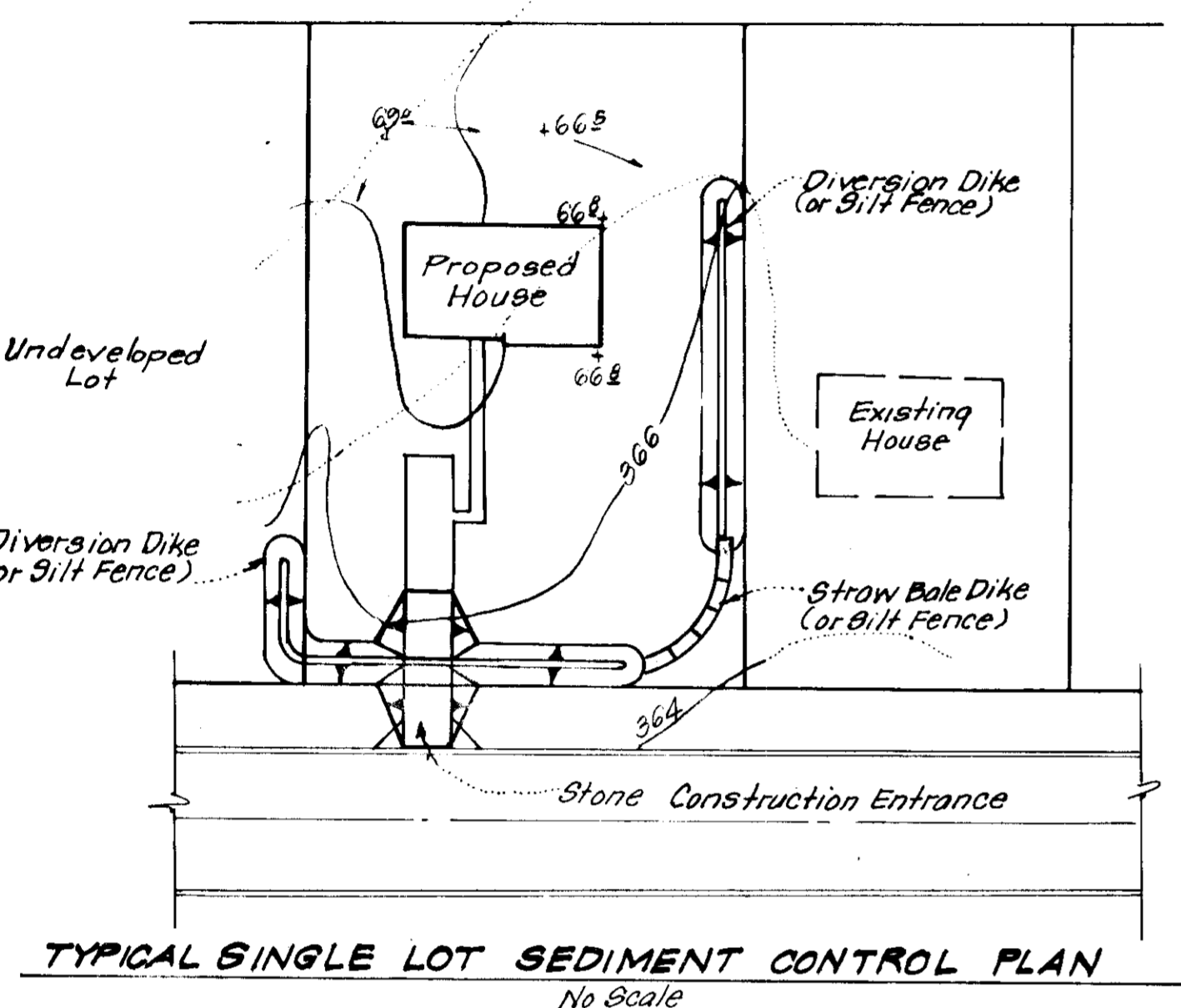
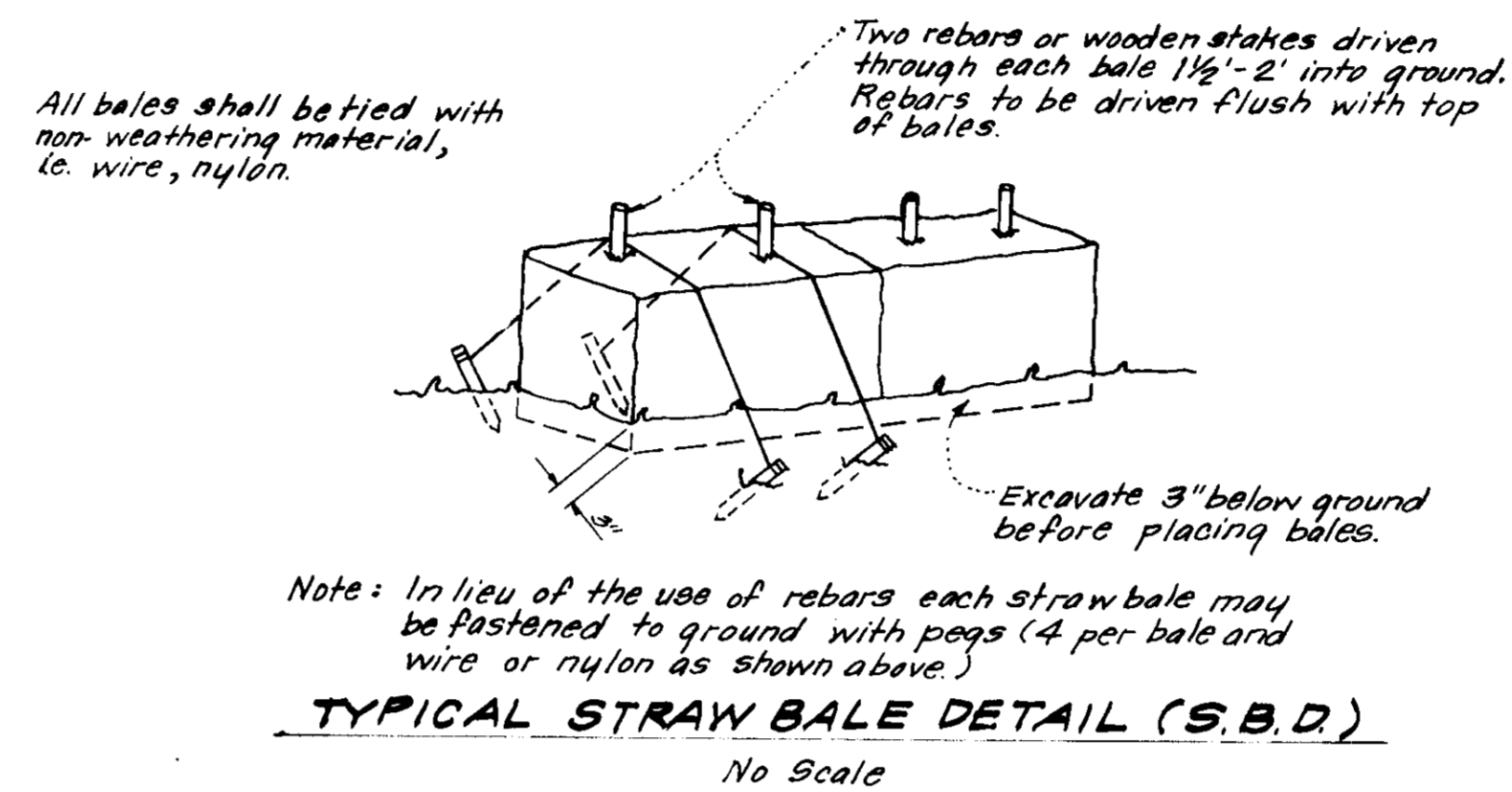
CLARK • FINEFROCK & SACKETT  
 ENGINEERS • PLANNERS • SURVEYORS  
 1133 LEEWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED D.A.B.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 194 & 195, 203 THRU 205, 343 THRU 357, EIGHTH AND 200 THRU 211 & 343 THRU 357, EIGHTH AND COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: COLUMBIA BUILDERS, INC. 606 American City Bldg Columbia, Maryland 21043	SCALE 1" = 30'
DRAWN K.I.W. W.H.T.		DRAWING 2 of 3
CHECKED R.J.S.		JOB NO.
DATE August '77		FILE NO. 1262-SE
		See Also No. 1259-X

SDP-78-25

**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 95% germination applied at the rate of 3lbs/1000 sq. ft. mixture - 40% Kentucky Blue, 20% Chewung Fescue, 20% Kentucky 31, and 20% Annual Rye.
  - Fertilizer - 10-10-10 applied at the rate of 23 lbs / 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 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 cleanup 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: 5.997 Acres
  - Area to be Roofed: 0.720 Acres
  - Area to be Paved: 0.328 Acres
  - Area to be Seeded: 2.830 Acres
  - Area Undisturbed: 0.059 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, drive ways and sidewalks.
  - Final grade and stabilize in accordance with General Note #5.
- If Houses are to be constructed on an "As-Sold" basis at 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 = 435 L.F.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR  
 DATE 2-26-78  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR  
 DATE 2-26-78  
 CHIEF, BUREAU OF HIGHWAYS

Reviewed for Howard S.C.D. Name  
 and meets Technical Requirements  
 Signature: P. Wagner Date: 2/16/78  
 US Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Approved: [Signature] Date: 2-6-78

DEVELOPER'S CERTIFICATE  
 I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic or site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.  
 Signature: B. James Greenfield Date: 8-29-77

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.  
 Signature: G. Nelson Clark Date: 8-29-77

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 10-3-77

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400		
DESIGNED D.A.B.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 184, 195, 203 THRU 205 209 THRU 211 & 243 THRU 257 COMMON OPEN AREA 327	SCALE As Shown
DRAWN K.I.W.	COLUMBIA	DRAWING 3 of 3
CHECKED R.U.S.	VILLAGE OF KING'S CONTRIVANCE SECTION 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE Aug, 1977	FOR: COLUMBIA BUILDERS, INC. 606 American City Bldg. Columbia, Md. 21043	FILE NO. 1262-SE

SDP-78-25. See Also: 1259-x  
 HO-306