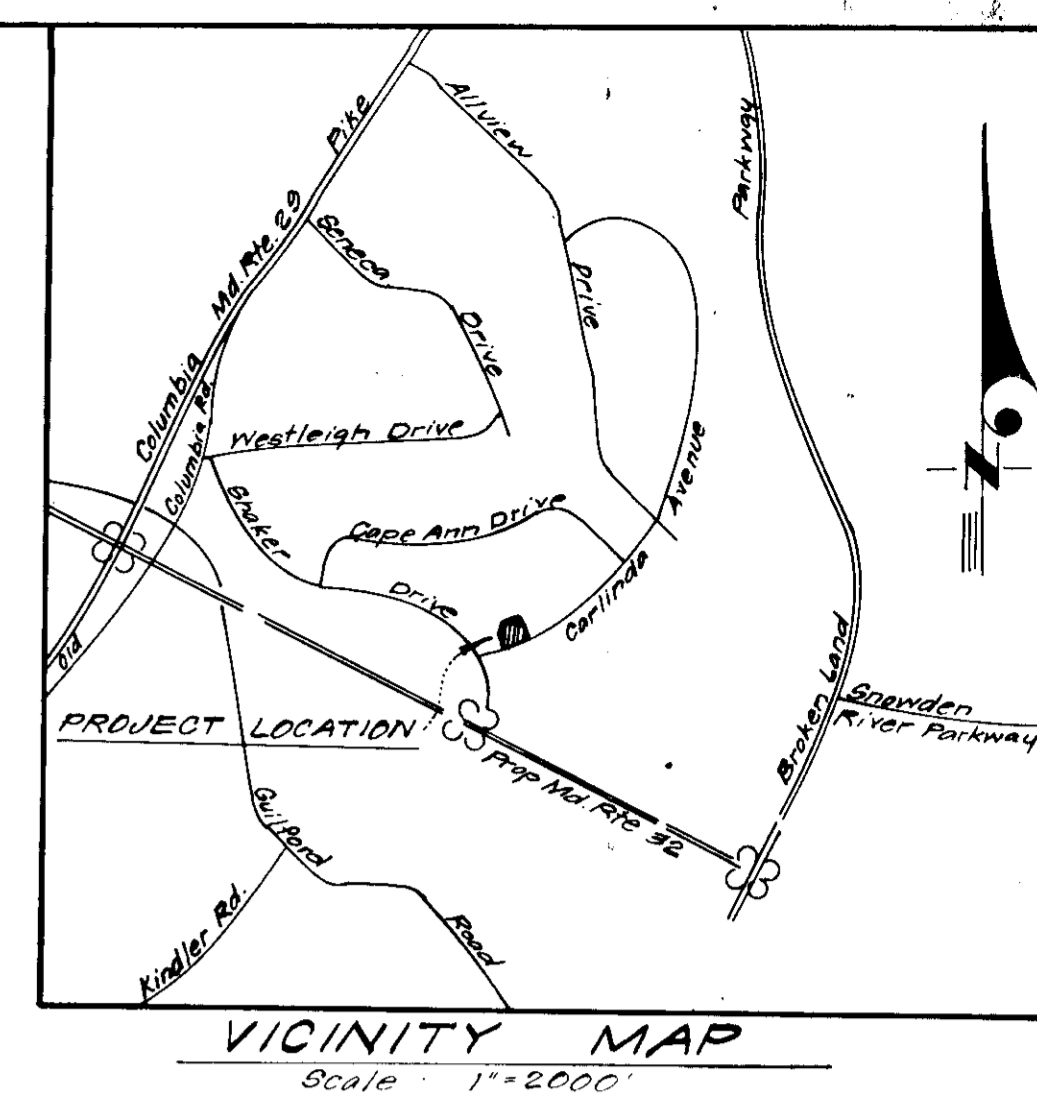


LEGEND

1. Contour Interval 2 Ft.
2. Existing Contour - - - - -
3. Proposed Contour - - - - -
4. Spot Elevation +10E
5. Direction of Drainage - - - - -
6. Retaining Wall - - - - -
7. Yard Requirements:
 - Front: 20 Ft. on 50' Wide Street
 - 30 Ft. on 60' Wide Street
 - Side: 7.5 Ft. (Min.)
8. Solid Wood Fence 6' Ht. Max.
9. Open Wood Fence 5' Ht. Max., 50% Open
10. Diversion Dike - - - - -
11. Silt Fence or Straw Bale Dike S.F. or S.B.D.
12. Stone Filter Inlet Protection S.F.I.P.
13. Stabilized Construction Entrance



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 10-21-77

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR
 DATE 10-21-77

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 10-21-77

Reviewed for Howard S.C.D. Name
 and meets Technical Requirements
 C. Winston Bowers By 10-17-77 Date
 Signature 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.

John D. Mays Approved 10-7-77 Date

Paul D. ... Signature 8-29-77 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.

S. N. ... Signature 8-25-77 Date



APPROVED
 DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
 DATE 9-30-77
 [Signature]

NOTE: For Bearings & Distances of Individual Lots See Record Plat recorded as Plat 9581.

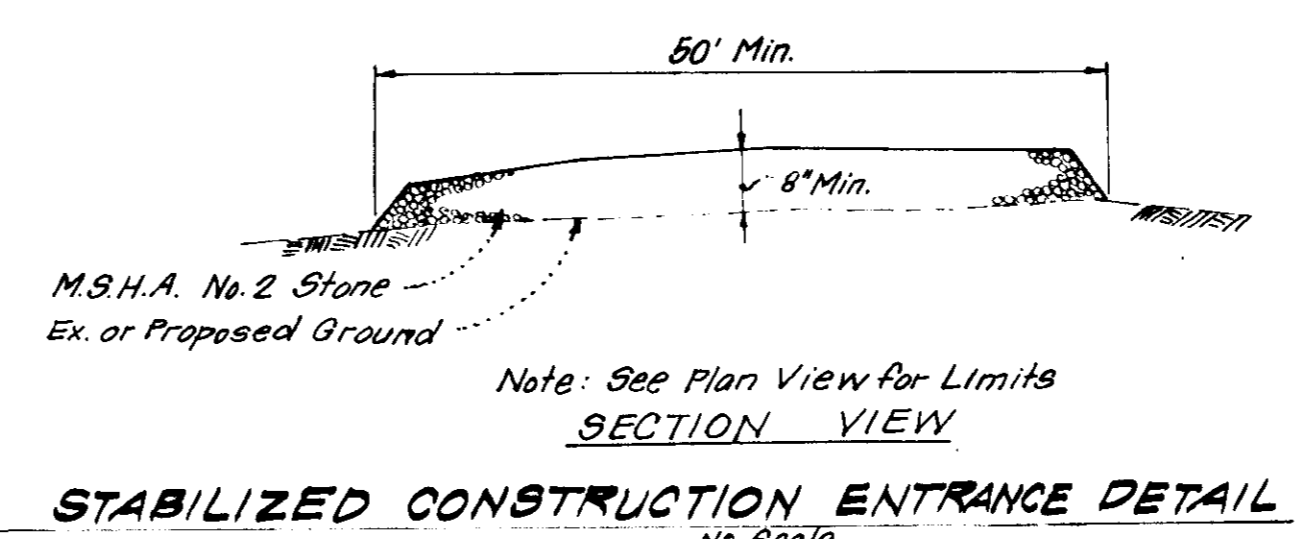
CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 1111 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 594-4000		
DESIGNED D.A.B.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 304 THRU 309 COMMON OPEN AREA 328 COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN K.I.W.		DRAWING 20f3
CHECKED R.J.S.		JOB NO.
DATE August '77	FOR: ROBERT T. FOLEY CO. 8421 Connecticut Avenue Chevy Chase, Maryland 20015	FILE NO. 1261-SE

SDP-78-23. See Also: HC-306 1266-X

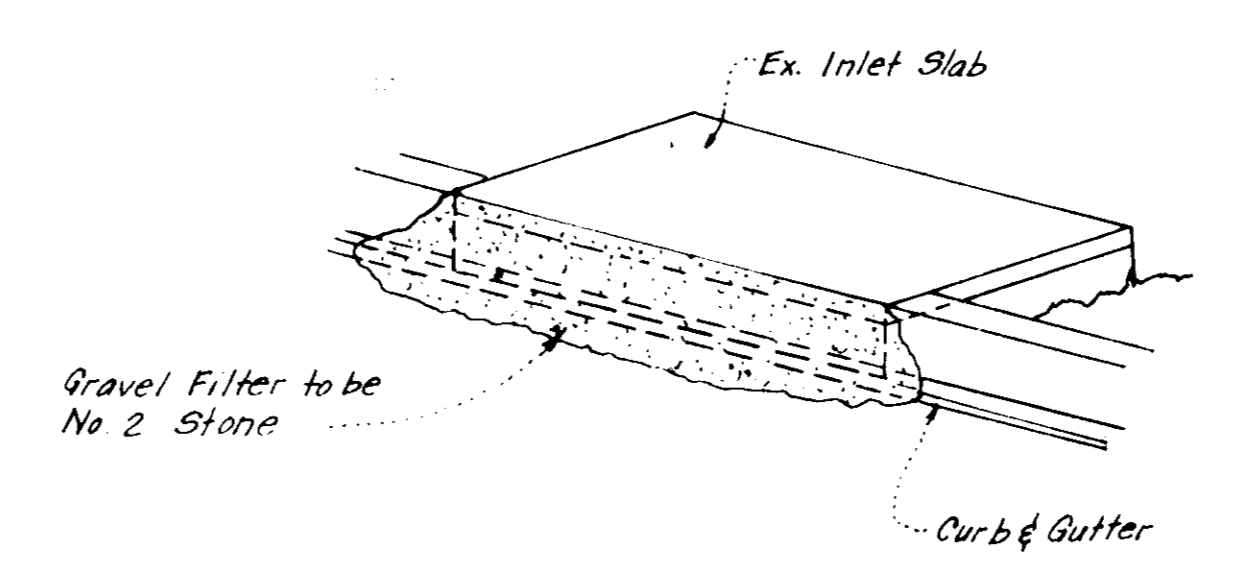
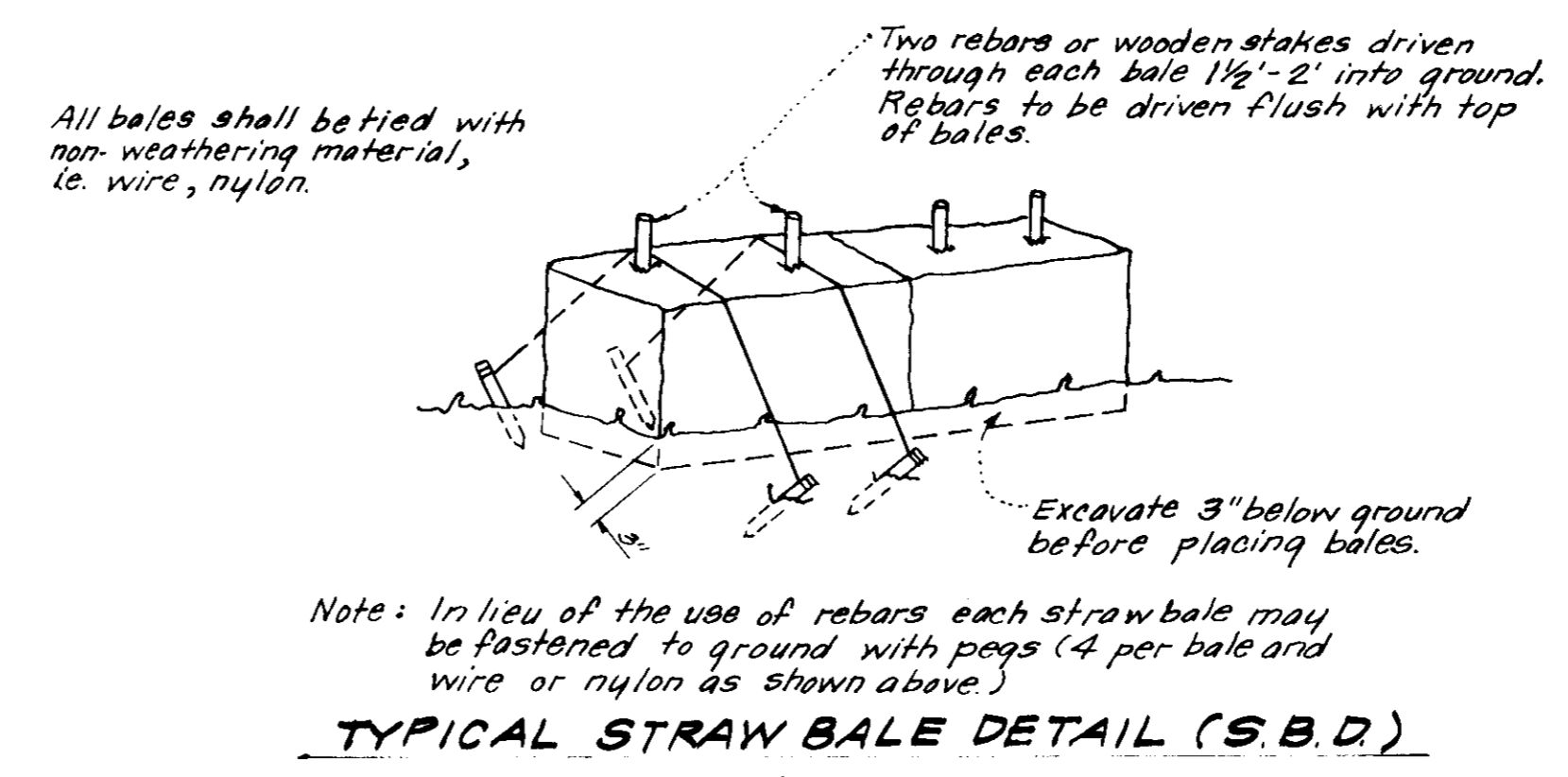
GENERAL NOTES

- 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% 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 - Wood free grain straw applied at the rate of 70lbs/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:

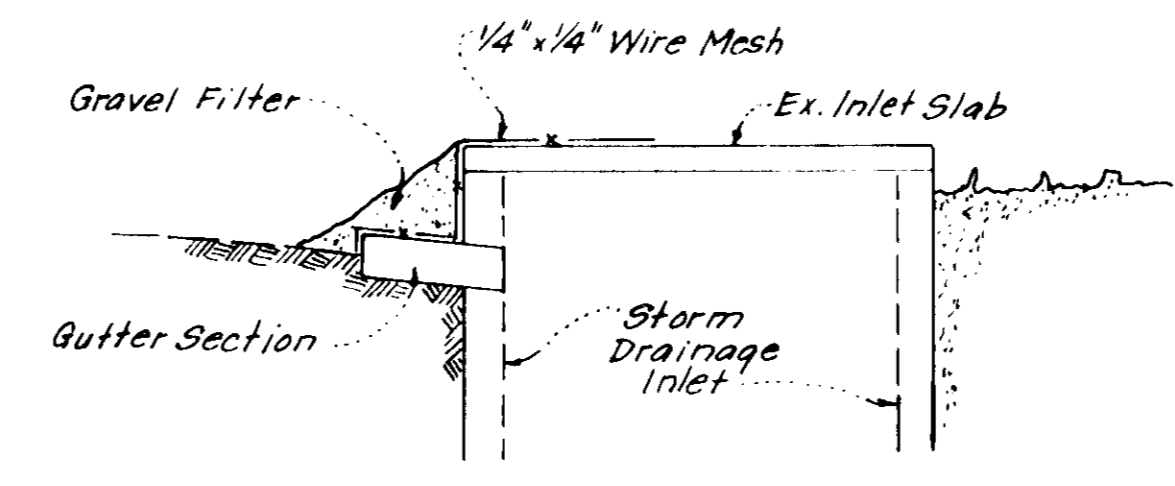
Total Area:	1.054 Acres
Area to be Roofed:	0.209 Acres
Area to be Paved:	0.206 Acres
Area to be Seeded:	0.639 Acres
Area Undisturbed:	0.000 Acres
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall 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 at silt fence = 200 L.F.



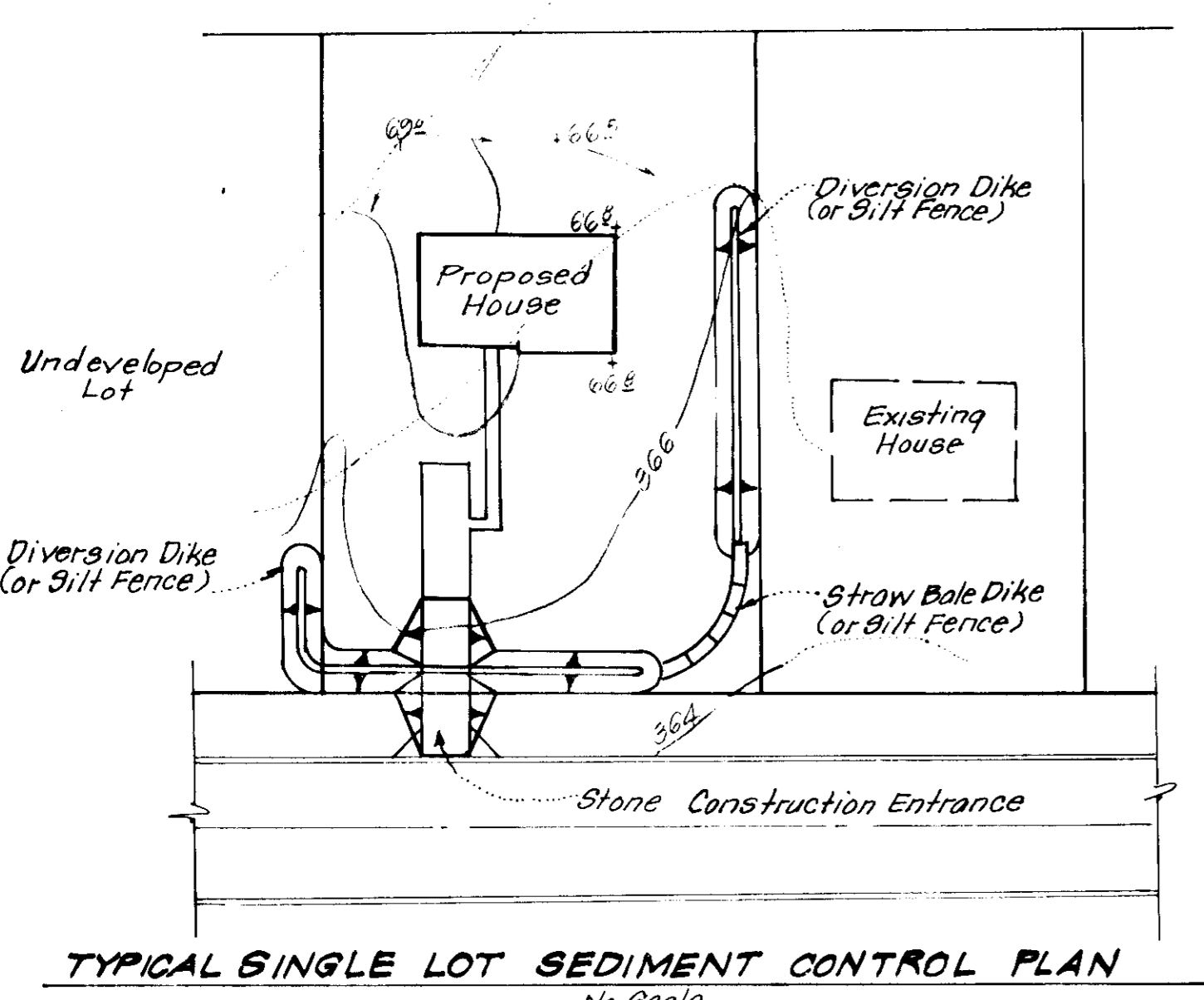
STABILIZED CONSTRUCTION ENTRANCE DETAIL
No Scale



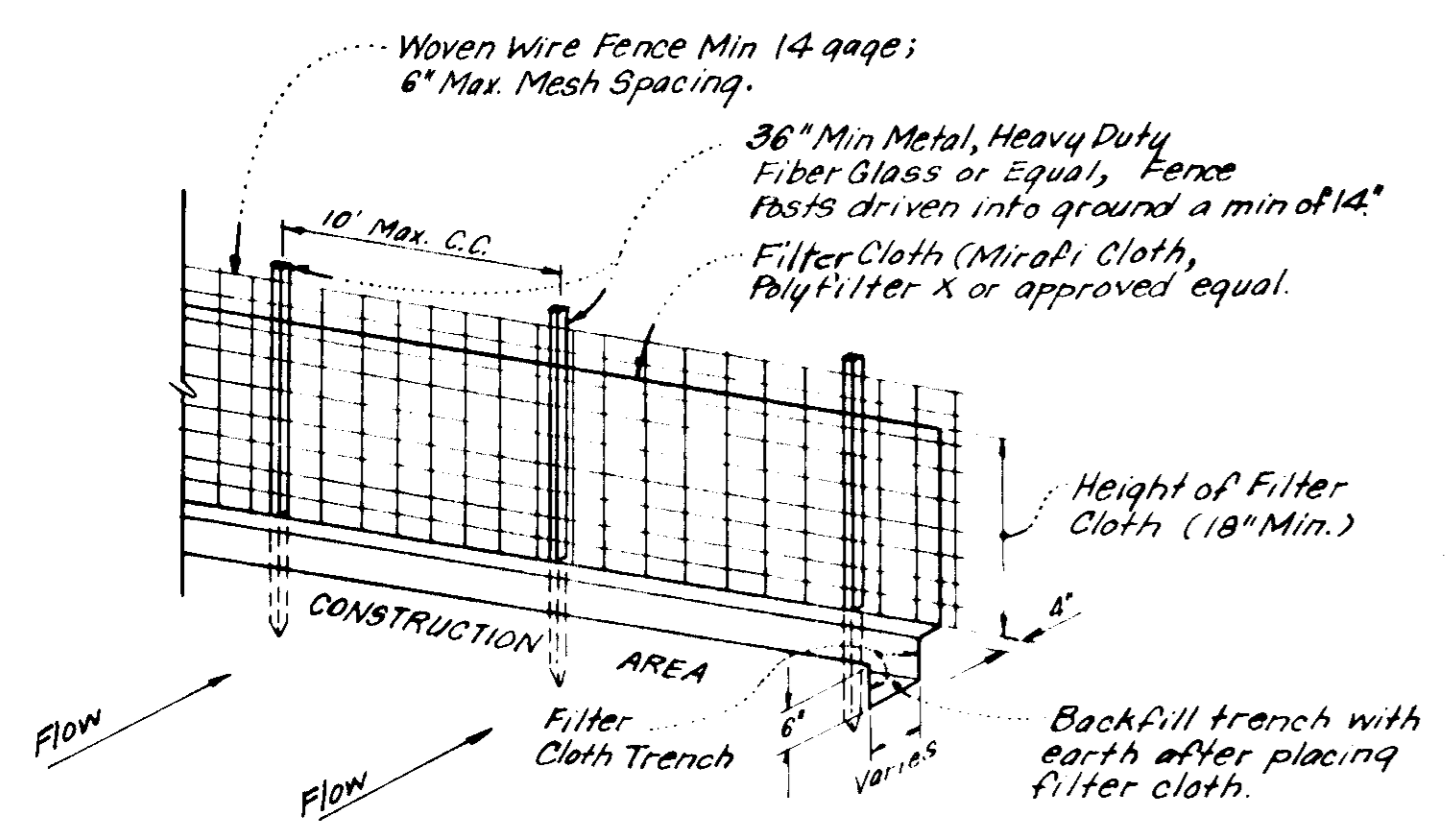
ISOMETRIC VIEW



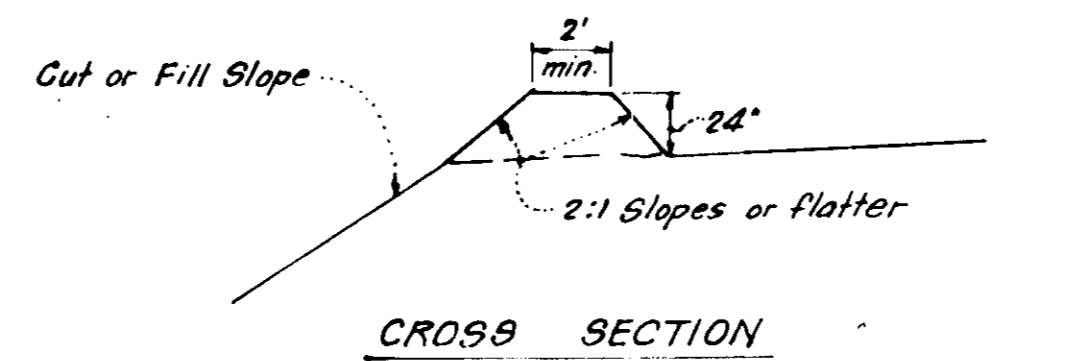
STONE FILTER INLET PROTECTION DETAIL (S.F.I.P.)
No Scale



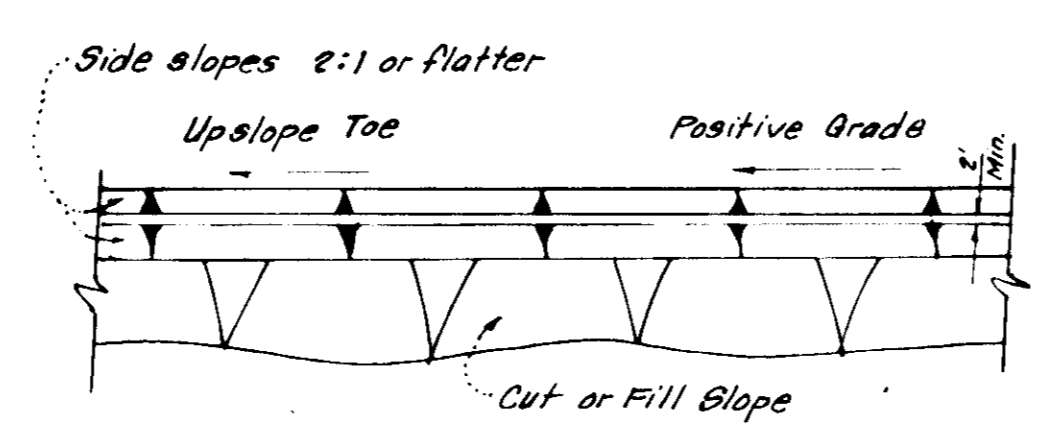
TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN
No Scale



- 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".



CROSS SECTION



DIVERSION DIKE (DD)
No Scale

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] DATE: 10-21-77
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] DATE: 10-21-77
PLANNING DIRECTOR

CHIEF, DIVISION OF LAND DEVELOPMENT
[Signature] DATE: 10-21-77

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] DATE: 10-21-77
CHIEF, BUREAU OF HIGHWAYS

Reviewed for HOWARD S.C.D. Name
and meets Technical Requirements
[Signature] 10-7-77 Date
US Soil Conservation Service

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

[Signature] 10-7-77 Approved Date

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.

[Signature] 8-29-77
[Signature] 8-25-77

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Erosion and Sediment Control represents a technical and workable plan based on my personal knowledge of the site conditions and that it is prepared in accordance with the requirements of the Howard Soil Conservation District.

[Signature] 8-25-77
G. Nelson Clark Date



CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 993-3400			
DESIGNED D.A.B.	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 304 THRU 309 (CONDOMINIUM OPEN AREA 328)		SCALE As Shown
DRAWN K.I.W.	COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION 1 AREA 1 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND		DRAWING 3 of 3
CHECKED R.M.S.	FOR: ROBERT T. FOLEY 8401 Connecticut Ave. Chevy Chase, Md. 20015		JOB NO.
DATE Aug. 1977			FILE NO. 1201-3E

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE: 9-30-77
[Signature]