

PLAN AND SECTION
2 STORY SPLIT LEVEL
INTEGRAL GARAGE
COLUMBIAN
SCALE: 1" = 30'

Note: The Contractor or Developer shall contact the Construction Inspection Survey Division, at least in advance of commencement of work at 792-7272

PLAN
SCALE: 1" = 30'

GENERAL NOTES

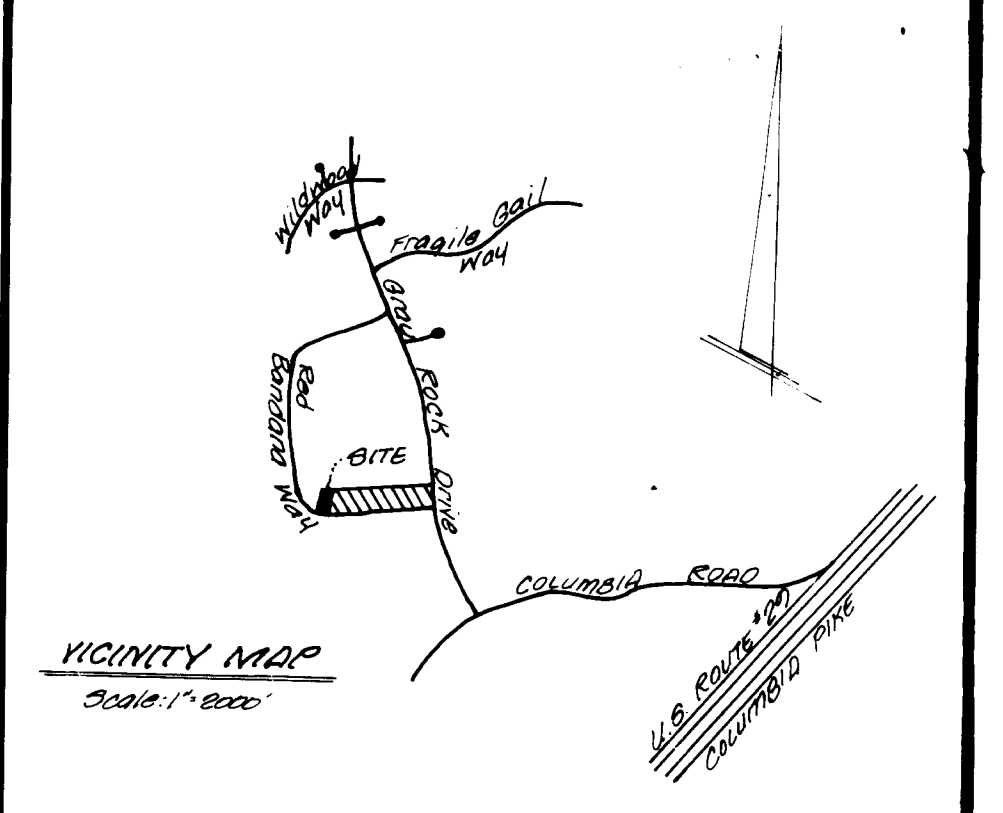
1. THE LAND INCLUDED IN THIS PLAN IS ZONED R 20 (BY COMPREHENSIVE ZONING PLAN DATED 10-3-77)
2. ALL COORDINATES ARE BASED ON TRAVERSE CONTROL FOR COLUMBIA ESTABLISHED BY MAPS INC IN 1965 BY PURDUM AND JESKE IN 1968 WHICH CONTROLS WERE TIED TO MARYLAND BUREAU OF CONTROL SURVEY MONUMENTS TO U.S. COAST AND GEODETIC SURVEY MONUMENTS IN THE COLUMBIA AREA
3. THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAPS 24 AND 30, PARCEL A12
4. STREET TREES, AS REQUIRED IN SEC. 16.131 OF THE SUBDIVISION REGULATIONS ARE THE RESPONSIBILITY OF THE DEVELOPER.
5. EACH DRIVEWAY SHALL BE HOWARD CO. STD. SEE DETAIL
6. ALL ROADWAYS ARE PUBLIC
7. ANY DAMAGE TO COUNTY OWNED RIGHTS OF WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE
8. PROPERTY SHOWN RECORDED ON PLAT SECTION ONE AREA 3, LOT 112 DORSEY HALL, 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
9. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE
10. SITE ANALYSIS: NO LOTS SHOWN = 1
TOTAL AREA OF LOT = 14,394 ± or 0.3304 AC
DISTURBED AREA = 7,500 ±
IMPERVIOUS AREA = 2,800 ±
GREEN AREA = 11,900 ±
11. TOPOGRAPHY FROM FIELD SURVEY, BY THIS OFFICE
12. PROPERTY SHOWN IS LOCATED ON HOWARD COUNTY SOILS MAP NO 19
13. STORM WATER MANAGEMENT MEASURES ACCOMPLISHED AS PART OF OVERALL PLAN FOR "DORSEY HALL"
14. WATER AND SEWER FOR THIS PLAN ARE BASED ON APPROVED PLAN, CONTRACT NO 28600-W45.
15. LIMIT OF DISTURBANCE = [Symbol]
16. MAXIMUM GRADED SLOPE = 3:1
MINIMUM GRADED SLOPE = 2%
17. [Symbol] = INDICATES TREES TO BE REMOVED
18. PROVIDE NEW DRIVEWAY APRON FOR THIS SITE.

CONSTRUCTION SEQUENCE

1. INSTALL SEDIMENT CONTROLS
2. CLEAR SITE
3. STRIP AND STOCKPILE TOPSOIL
4. EXCAVATE FOR FOUNDATIONS
5. POUR FOOTINGS
6. INSTALL FOUNDATION WALLS
7. INSTALL UTILITIES
8. BACKFILL FOUNDATIONS
9. ROUGH GRADE SITE'S
10. INSTALL WALKS AND DRIVES
11. FINE GRADE LOTS
12. LANDSCAPE SITE
13. STABILIZE SITE

SEDIMENT CONTROL NOTES

1. SBD = STRAW BALE DIKE (SEE STANDARD DETAIL)
2. SCE = STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL SH#1)
3. ALL SEDIMENT CONTROL MEASURES TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION
4. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED
5. PERMANENT AND TEMPORARY SEEDING SHALL CONFORM TO "STANDARDS AND SPECIFICATIONS FOR CRITICAL AREA STABILIZATION", PAGES 91.01 - 91.08
6. FOR INLET PROTECTION WHEN APPLICABLE, SEE DETAIL THIS DRAWING
7. DD = DIVERSION DIKE (SEE STANDARD DETAIL)
8. SDS = STONE OUTLET STRUCTURE (SEE STANDARD DET)



SURVEYOR'S CERTIFICATE
I certify that this plan of development & plan for erosion & sediment control represents a practical & workable plan based on my personal knowledge of the site conditions & that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
Date: 1-27-84
[Signature]
STATE OF MARYLAND
SURVEYOR

OWNER'S CERTIFICATE
I certify that all development and/or construction will be done according to this plan of development & that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of sediment & erosion before beginning the project.
Date: 1-27-84
[Signature]
Owner

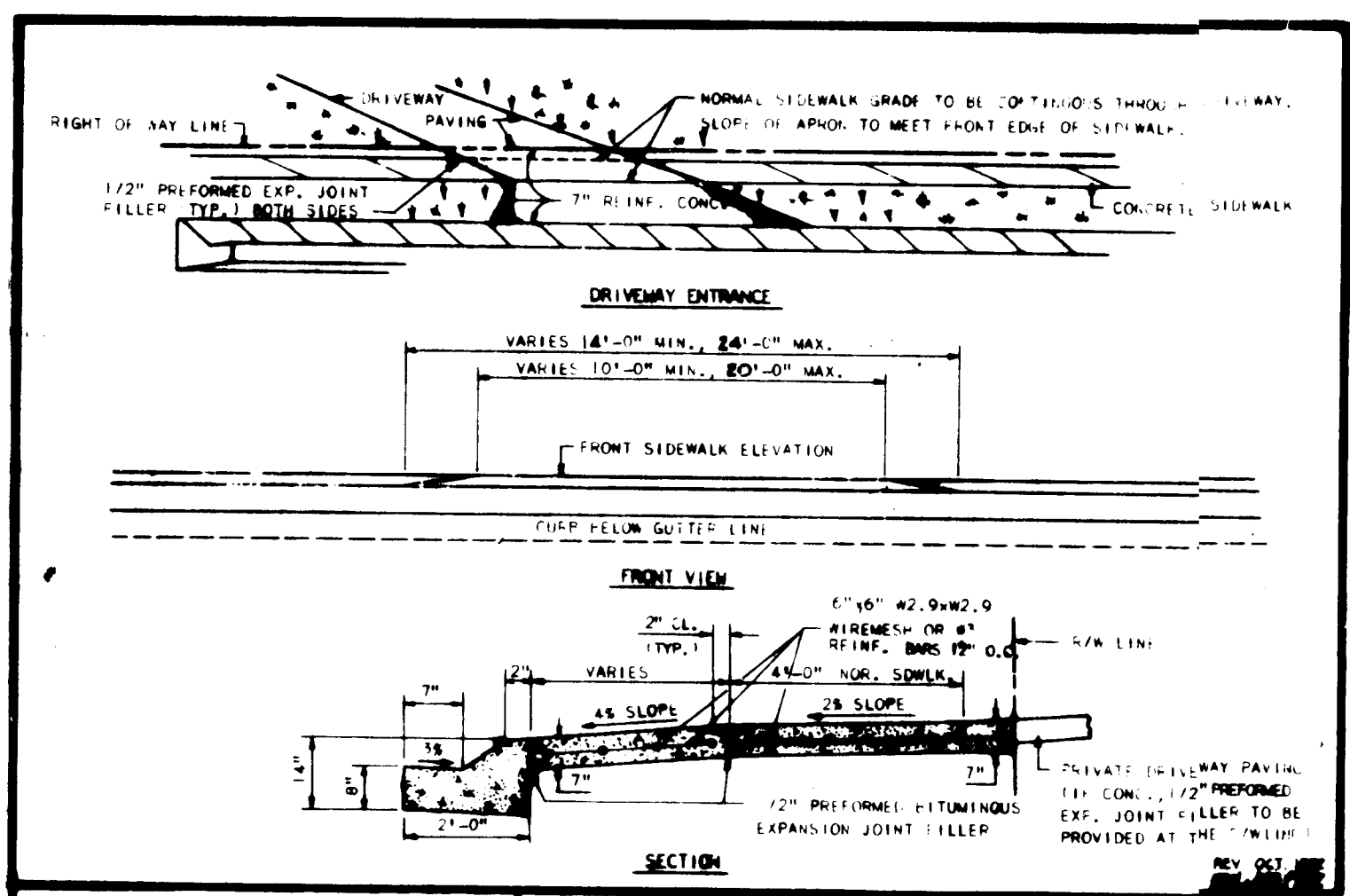
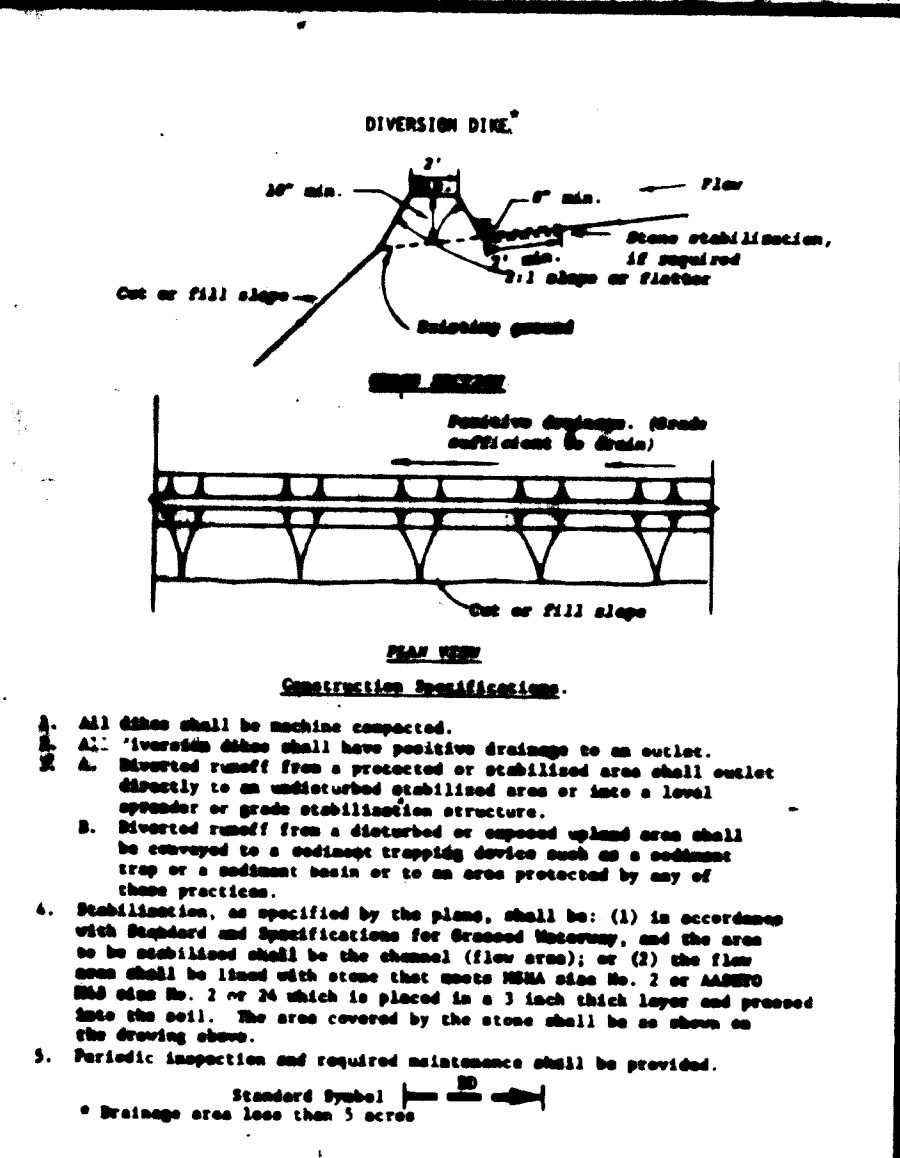
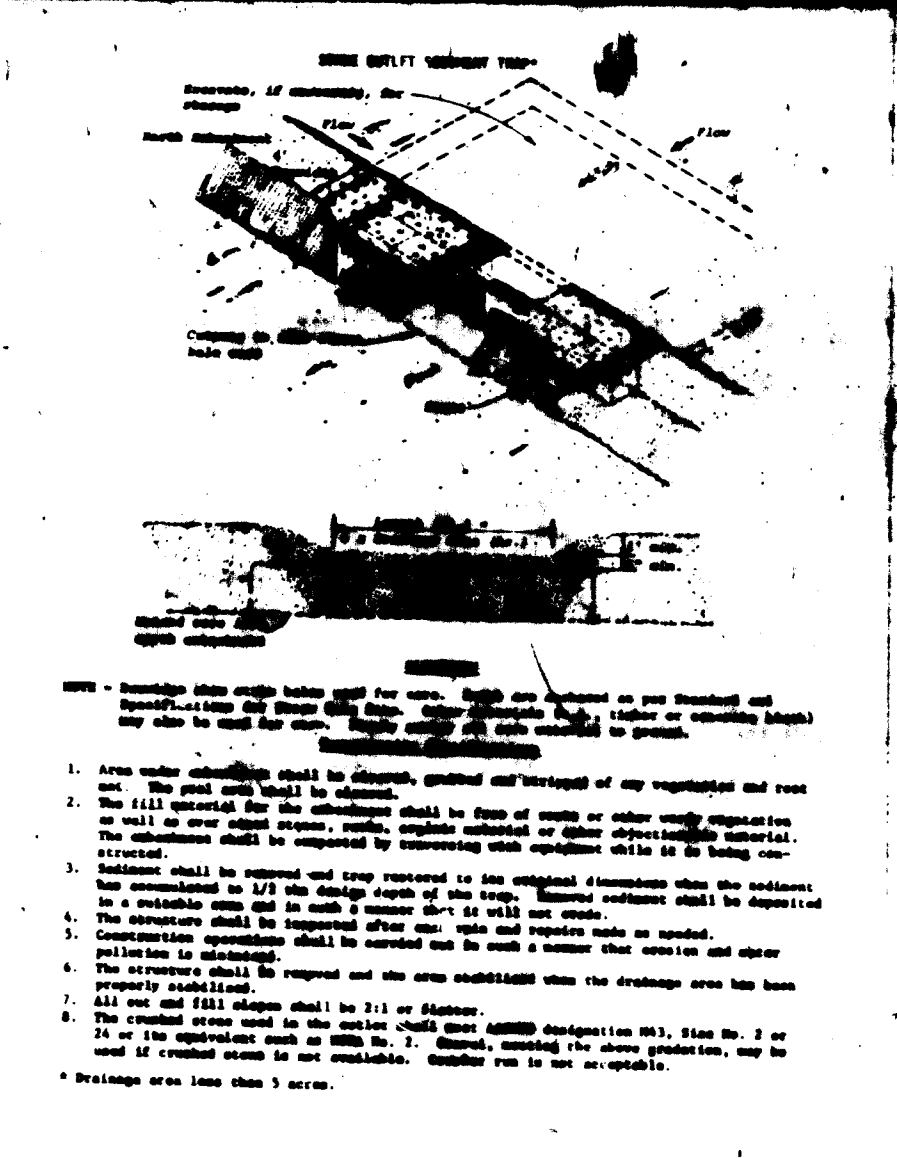
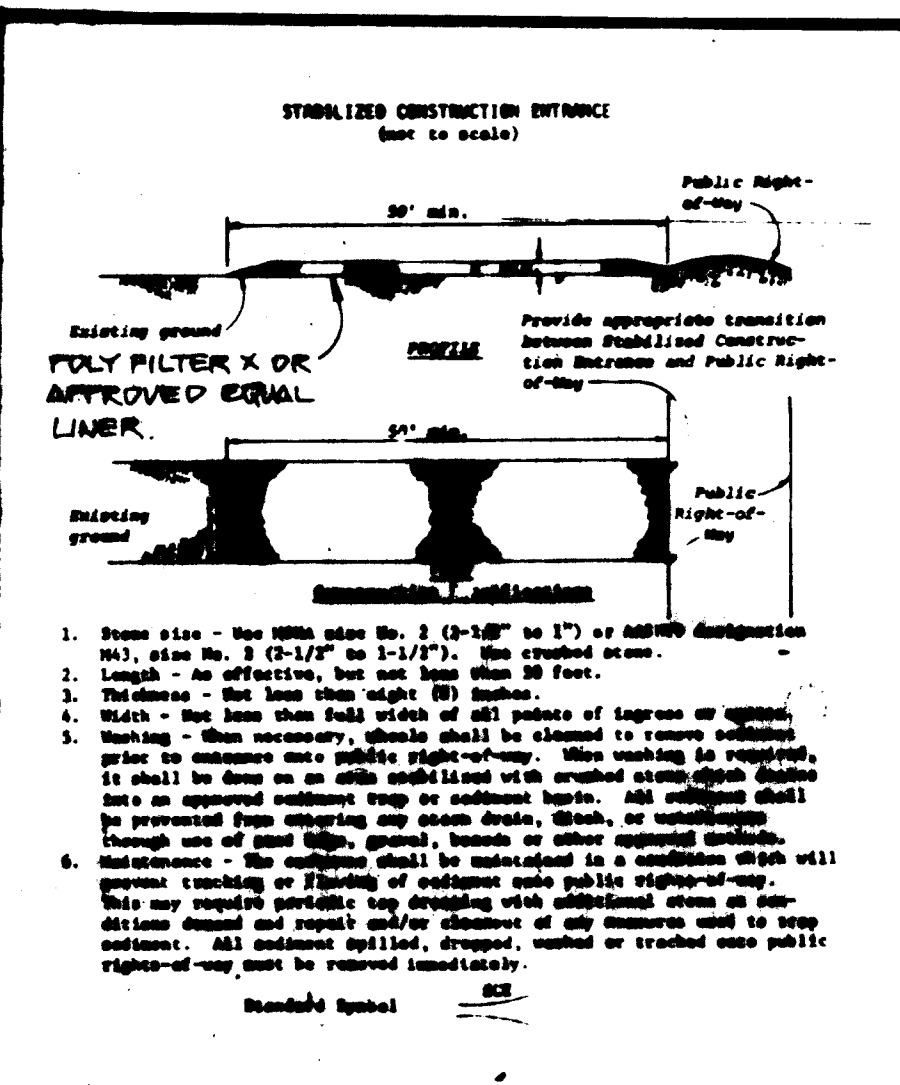
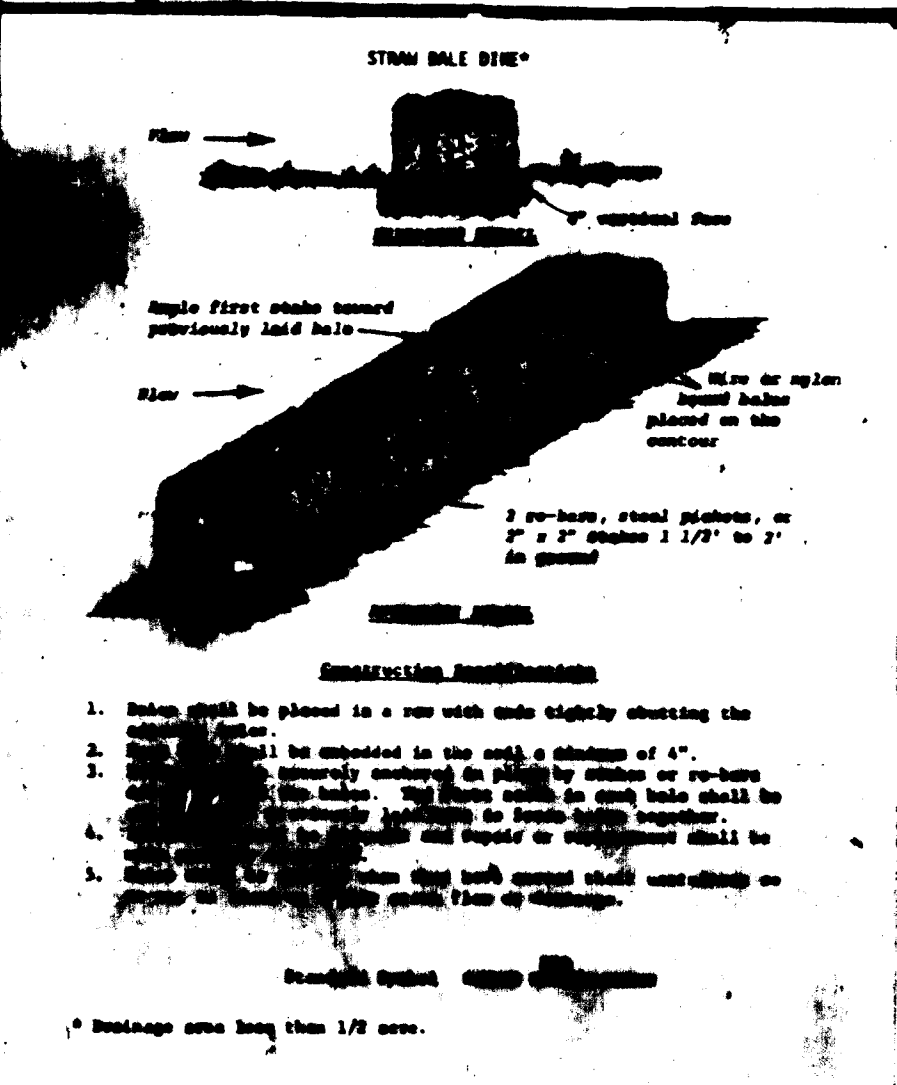
Approved for public water & public sewer & public storm drainage systems & roads
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Date: 5-2-84
[Signature]
Director

Approved for public water & public sewerage systems
HOWARD COUNTY HEALTH DEPARTMENT
Date: 5-8-84
[Signature]
County Health Officer

Approved
HOWARD COUNTY OFFICE OF PLANNING & ZONING
Date: 5-9-84
[Signature]
Acting Planning Director

Reviewed for Howard Soil Conservation District and meets technical requirements
Date: 5-3-84
[Signature]
Signature

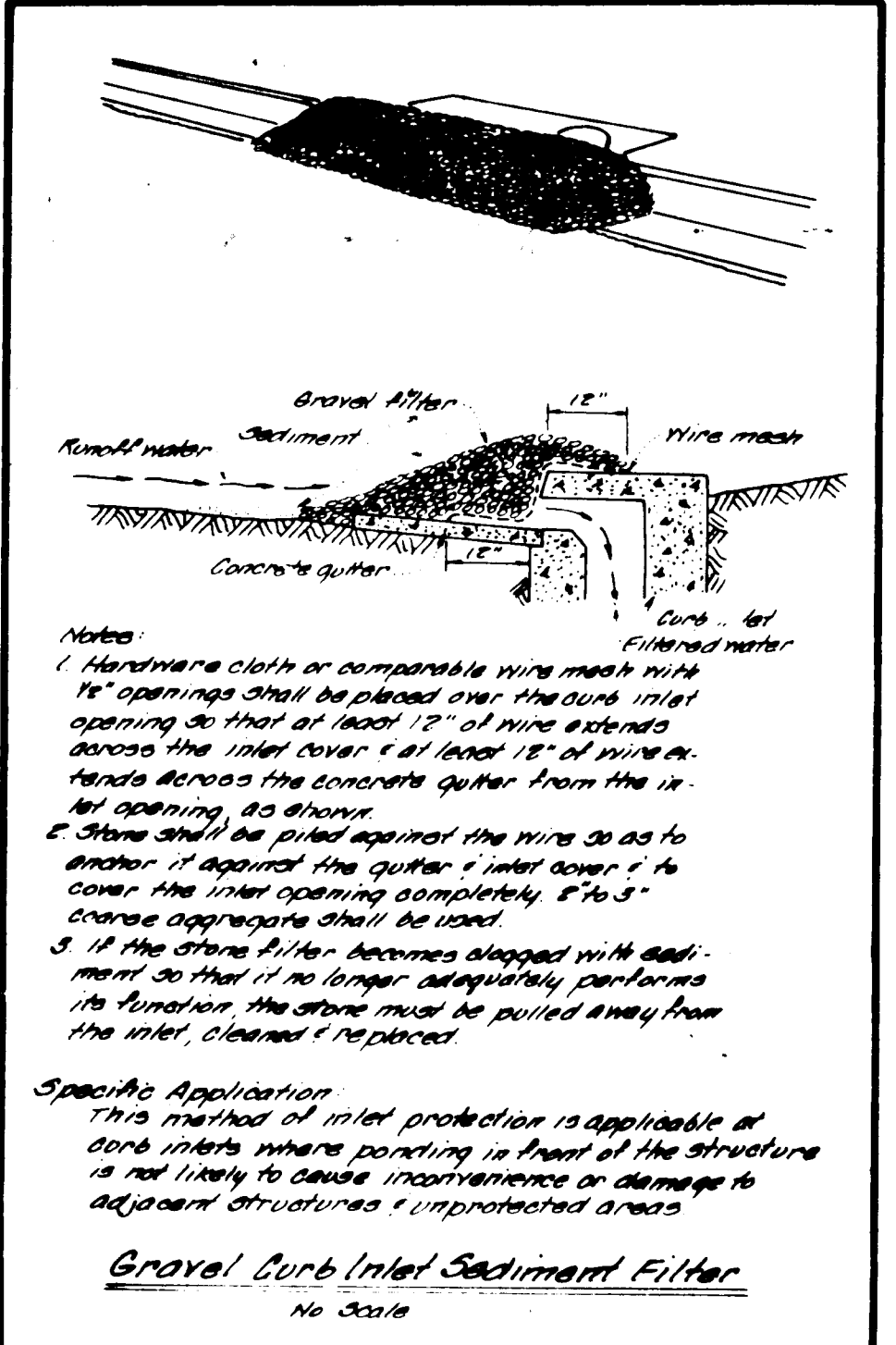
This plan is approved for soil erosion & sediment control by the Howard Soil Conservation District
Date: 5-3-84
[Signature]
HOWARD SOIL CONSERVATION DISTRICT



NO.	DESCRIPTION	AMOUNT	UNIT	PRICE	TOTAL
1	Excavation	100	cu yd	1.50	150.00
2	Concrete	100	sq ft	1.00	100.00
3	Gravel	100	cu yd	1.00	100.00
4	Straw	100	cu yd	1.00	100.00
5	Earthwork	100	cu yd	1.00	100.00
6	Foundation	100	sq ft	1.00	100.00
7	Drainage	100	sq ft	1.00	100.00
8	Seeding	100	sq ft	1.00	100.00
9	Mulch	100	sq ft	1.00	100.00
10	Gravel	100	cu yd	1.00	100.00
11	Straw	100	cu yd	1.00	100.00
12	Earthwork	100	cu yd	1.00	100.00
13	Foundation	100	sq ft	1.00	100.00
14	Drainage	100	sq ft	1.00	100.00
15	Seeding	100	sq ft	1.00	100.00
16	Mulch	100	sq ft	1.00	100.00
17	Gravel	100	cu yd	1.00	100.00
18	Straw	100	cu yd	1.00	100.00
19	Earthwork	100	cu yd	1.00	100.00
20	Foundation	100	sq ft	1.00	100.00
21	Drainage	100	sq ft	1.00	100.00
22	Seeding	100	sq ft	1.00	100.00
23	Mulch	100	sq ft	1.00	100.00
24	Gravel	100	cu yd	1.00	100.00
25	Straw	100	cu yd	1.00	100.00
26	Earthwork	100	cu yd	1.00	100.00
27	Foundation	100	sq ft	1.00	100.00
28	Drainage	100	sq ft	1.00	100.00
29	Seeding	100	sq ft	1.00	100.00
30	Mulch	100	sq ft	1.00	100.00

3-12-84
[Signature]

Seeding Preparation
1. Apply 2,000 pounds per acre or 40 pounds per 1,000 square feet of pulverized phosphoric limestone 100 to 1,000 pounds per acre or 10 to 20 pounds per 1,000 square feet of 0-20-0 superphosphate, or its equivalent in higher rate of phosphate is normally needed with soils having a low available-phosphorus content and 1,000 pounds per acre of 23 pounds per 1,000 square feet of 10-10-10 fertilizer or its equivalent. If soils are reasonable uniform, lime and fertilizer according to soil test.
Narrow or disc line and fertilizer into the soil to a depth of 2 to 3 inches. Consider using a disc or a reasonable uniform disc, disc section has been prepared. On sloping land, the final harrowing or discing operation should be on the contour wherever feasible.
Seeding
1. Select a mixture from Table 1.
2. Apply seed uniformly with a cyclone seeder, drill, push-puller seeder or hydro-seeder (factory includes 3:1 and fertilizer on a farm, moist seedbed).
3. Where feasible, except when a push-puller type seeder is used, the seedbed should be firm following seeding operations, with a roller, packer, roller or light drag, or following mulch application with the mulch anchoring tool or pick chain. On sloping land, seeding operations should be on the contour where feasible. "Virtual coverage" is from 1/4 to 1/2 inch.
Mulching
1. Mulch - Immediately after seeding, uniformly mulch these areas with 2 tons per acre or 50 to 90 pounds per 1,000 square feet.
2. Mulch Anchoring Method
a. Select a mixture from Table 1.
b. Liquid asphalt - rapid curing (MC-70, MC-250 or PC-300) or medium curing (MC-250 or MC-800). Apply 1 gal. sq. yd.
c. Emulsified asphalt - (SS-1, SS-X, 3M-V, M-2, M-3, M-4, M-5, M-6, M-7, M-8, M-9, M-10, M-11, M-12, M-13, M-14, M-15, M-16, M-17, M-18, M-19, M-20, M-21, M-22, M-23, M-24, M-25, M-26, M-27, M-28, M-29, M-30, M-31, M-32, M-33, M-34, M-35, M-36, M-37, M-38, M-39, M-40, M-41, M-42, M-43, M-44, M-45, M-46, M-47, M-48, M-49, M-50, M-51, M-52, M-53, M-54, M-55, M-56, M-57, M-58, M-59, M-60, M-61, M-62, M-63, M-64, M-65, M-66, M-67, M-68, M-69, M-70, M-71, M-72, M-73, M-74, M-75, M-76, M-77, M-78, M-79, M-80, M-81, M-82, M-83, M-84, M-85, M-86, M-87, M-88, M-89, M-90, M-91, M-92, M-93, M-94, M-95, M-96, M-97, M-98, M-99, M-100). Apply 1 gal. sq. yd.
Apply an area that uniform appearance.
Seeding Preparation
1. Top areas and slopes up to 3 to 1 grade shall be loose and friable to a depth of at least 3 inches. The top layer of soil shall be loosened by harrow, roller or other applicable means before seeding.
2. Seeding operation shall be made with the top layer of soil loose and friable to a depth of at least 3 inches.
Seeding
1. Select a mixture from Table 1.
2. Apply seed uniformly with a cyclone seeder, drill, push-puller seeder or hydro-seeder (factory includes 3:1 and fertilizer on a farm, moist seedbed).
3. Where feasible, except when a push-puller type seeder is used, the seedbed should be firm following seeding operations, with a roller, packer, roller or light drag, or following mulch application with the mulch anchoring tool or pick chain. On sloping land, seeding operations should be on the contour where feasible. "Virtual coverage" is from 1/4 to 1/2 inch.
Mulching
1. Mulch - Immediately after seeding, uniformly mulch these areas with 2 tons per acre or 50 to 90 pounds per 1,000 square feet.
2. Mulch Anchoring Method
a. Select a mixture from Table 1.
b. Liquid asphalt - rapid curing (MC-70, MC-250 or PC-300) or medium curing (MC-250 or MC-800). Apply 1 gal. sq. yd.
c. Emulsified asphalt - (SS-1, SS-X, 3M-V, M-2, M-3, M-4, M-5, M-6, M-7, M-8, M-9, M-10, M-11, M-12, M-13, M-14, M-15, M-16, M-17, M-18, M-19, M-20, M-21, M-22, M-23, M-24, M-25, M-26, M-27, M-28, M-29, M-30, M-31, M-32, M-33, M-34, M-35, M-36, M-37, M-38, M-39, M-40, M-41, M-42, M-43, M-44, M-45, M-46, M-47, M-48, M-49, M-50, M-51, M-52, M-53, M-54, M-55, M-56, M-57, M-58, M-59, M-60, M-61, M-62, M-63, M-64, M-65, M-66, M-67, M-68, M-69, M-70, M-71, M-72, M-73, M-74, M-75, M-76, M-77, M-78, M-79, M-80, M-81, M-82, M-83, M-84, M-85, M-86, M-87, M-88, M-89, M-90, M-91, M-92, M-93, M-94, M-95, M-96, M-97, M-98, M-99, M-100). Apply 1 gal. sq. yd.
Apply an area that uniform appearance.



NO.	REVISIONS	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		

DEVELOPMENT CONSULTANTS GROUP, INC.
12408 ROUTE 108
CLARKSVILLE, MD. 21229
301-596-9080 301-988-9830

SUBDIVISION: DORSEY HALL	SECTION/AREA: 1/15	LOT/PARCEL: 112
PLAT: 4425	BLOCK: 21	ZONE: R-20
WATER CODE: F-11	SEWER CODE: 5751200	TAX MAP/ELC DIST/ORDINANCE NO: 24/2nd/G023.01
ADDRESS: RED BANDANA WAY		

SPP # 84-203
SITE DEVELOPMENT PLAN
LOT 112
DORSEY HALL
SECTION ONE, AREA 3, TAXMAP 24, 2ND ELEC DISTRICT
HOWARD COUNTY, MARYLAND
DATE: JAN 26, 84
DRAWN: MIKE
CHECKED: BILL
SCALE: 1" = 30'
SHEET: OF 1
15-11-E