

I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a certificate of attendance of a Dept. of Natural Resources approved training program for the control of sediment and erosion before beginning the project.
Date: 11-10-83
Owner: [Signature]

I certify that this plan of Development and Plan for erosion and sediment control represents a practical and workable plan based on the personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
Date: 11-10-83
[Signature]

APPROVED:
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-10-83
[Signature]

APPROVED: For public water, public sewer, public storm drainage systems & public roads.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Date: 12-21-83
[Signature]
Chief, Bureau of Engineering

SUBDIVISION NAME: DORSEY HALL		BLK. / AREA 1 / 3	LOT / PARCEL 104-110 & 112
PLAT # OR L.P. 4488	BLK. # 31	SIDE R-80	TAX MAP NO. 24
METER SIZE F 11	SEWER CODE E78 P000	ELC. DIST. EAP	CENSUS TR. C088.01

APPROVED: For public water & public sewerage systems.
HOWARD COUNTY HEALTH DEPARTMENT
Date: 12-23-83
[Signature]
County Health Officer

LOT NUMBER	STREET ADDRESS
104	4887 RED BANDANA WAY
105	4885
106	4881
107	4877
108	4873
109	4869
110	4865
112	4887

APPROVED:
HOWARD COUNTY OFFICE OF PLANNING & ZONING
Date: 12-30-83
[Signature]
Planning Director

Date: 12-29-83
[Signature]
Chief, Div. of Land Development & Zoning Administration

Reviewed for Howard Soil Conservation District and meets technical requirements.
Date: 12-20-83
[Signature]
U.S. SOIL CONSERVATION SERVICE

This plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.
Date: 12-20-83
[Signature]
HOWARD SOIL CONSERVATION DISTRICT

NO.	REVISIONS	DATE

DEVELOPMENT CONSULTANTS GROUP, INC.

12408 ROUTE 108
CLARKSVILLE, MD. 21029
301-596-9080 301-988-9830

Lots 104-110 + 112
"DORSEY HALL"
SECTION ONE AREA 3
Tax Map 24 8th Election District
Howard County, Maryland

SDP 84-88

DATE 10.10.83	SHEET 1
PROJECT NO. 13-11-E	SCALE 1" = 20'

SDP-84-88 10/10/83

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 TRVERSE CONTROL FOR COLUMBIA ESTABLISHED BY MAPS INV. IN 1945 BY PURDUM AND NESHKE IN 1968 WHICH CONTROLS WERE TIED TO MARYLAND BUREAU OF CONTROL SURVEY MONUMENTS TO US 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 DEVELOPERS EXPENSE
8. PROPERTY SHOWN RECORDED ON PLAT "DORSEY HALL" SECTION ONE AREA THREE - LOTS 104 THRU 112 2ND ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
9. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE
10. SITE ANALYSIS: NO LOTS SHOWN = 3
TOTAL AREA OF LOTS = 113,553 ± OR 2.62 ACRES
DISTURBED AREA = 1.6 ACRES ±
IMPERVIOUS AREA = 0.4 ACRES ±
GREEN AREA = 2.2 ACRES ±
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 28607-W48
15. LIMIT OF DISTURBANCE =
16. MAXIMUM GRADED SLOPE = 3:1
MINIMUM GRADED SLOPE = 2%
17. ⊗ = INDICATES TREES TO BE REMOVED
18. DRIVEWAY APRONS ARE EXISTING

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 FOUNDATION'S
9. ROUGH GRADE SITE'S
10. INSTALL WALKS AND DRIVES
11. FINE GRADE LOTS
12. LANDSCAPE SITE
13. STABILIZE SITE

CERTIFICATE

I certify that this plan of development is a plan for erosion & sediment control prepared in accordance with the requirements of the Howard County Department of Land Development & Zoning Administration.
Date 10-11-83

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. SOS = STONE OUTLET STRUCTURE (SEE STANDARD DET)

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 10-11-83

Owner
Date

Approved for Public Works, Public Safety & Public Storm Drainage Systems & Roads
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Date 12-21-83

Director
Date 12-21-83

Chief, Bureau of Engineering
Date 12-21-83

Approved for Public Works & Public Storm Drainage Systems
HOWARD COUNTY HEALTH DEPARTMENT
Date 12-23-83

County Health Officer
Date 12-30-83

Approved
HOWARD COUNTY OFFICE OF PLANNING & ZONING
Date 12-30-83

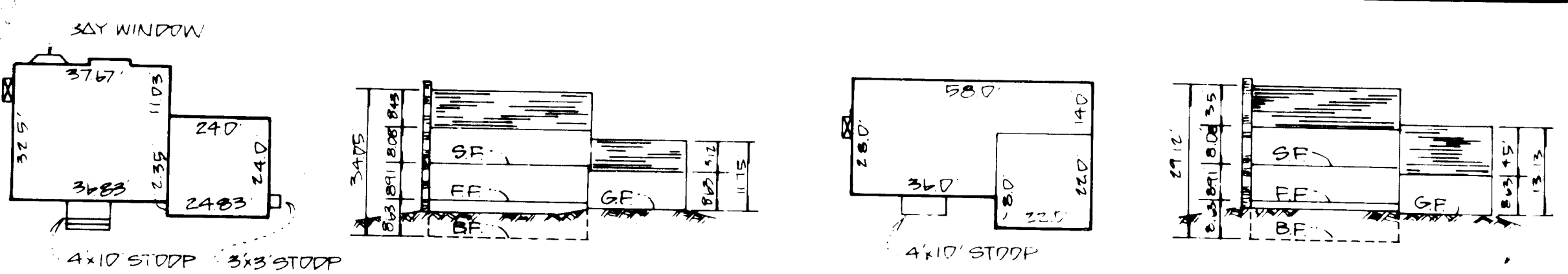
Planning Director
Date 12-29-83

Chief, Division of Land Development & Zoning Administration
Reviewed for Howard Soil Conservation District and meets technical requirements
Date 12-29-83

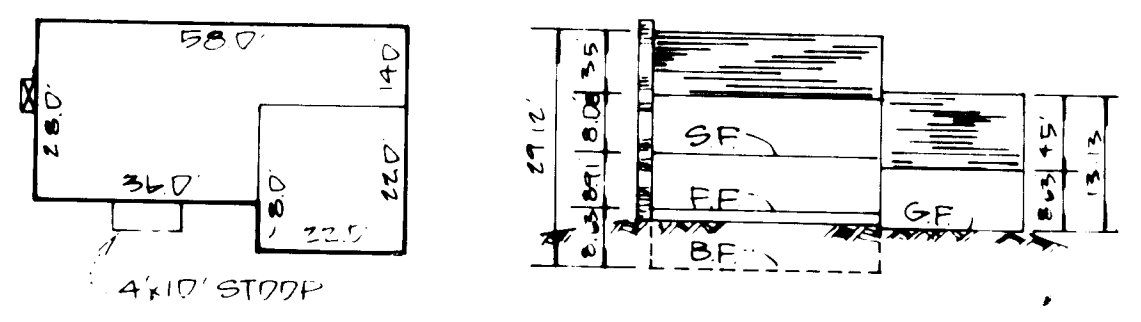
Signature
U.S. SOIL CONSERVATION SERVICE

This plan is approved for soil erosion & sediment control by the Howard Soil Conservation District
Date 12-29-83

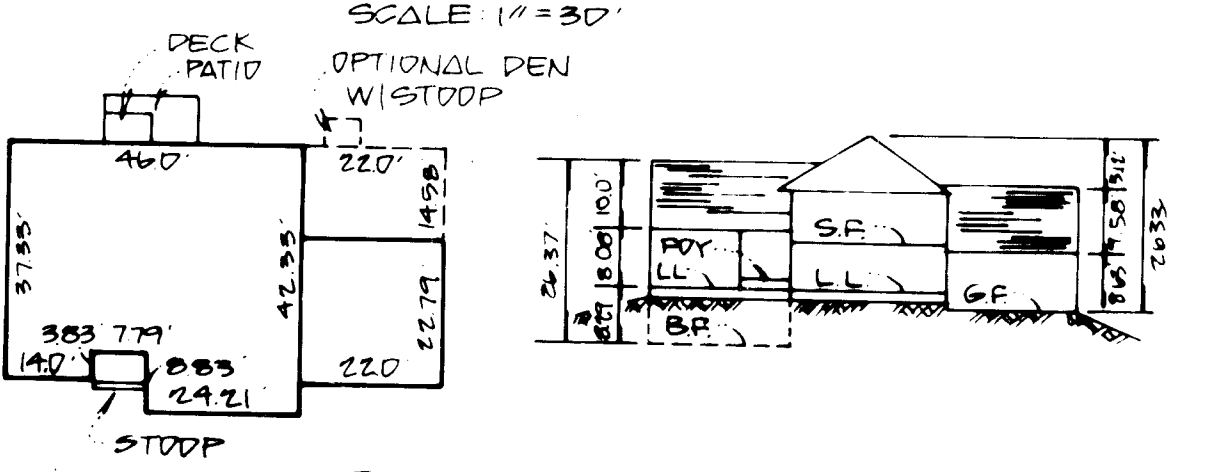
HOWARD SOIL CONSERVATION DISTRICT



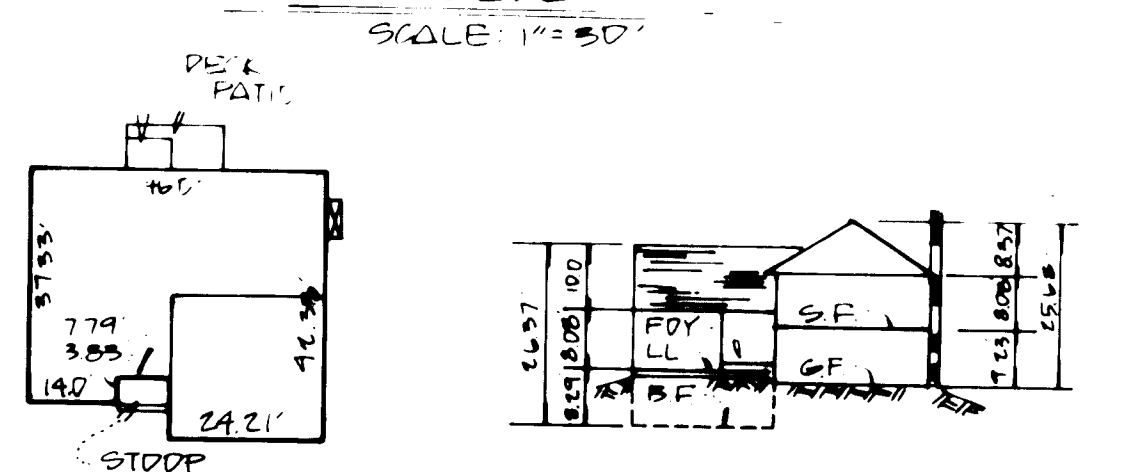
PLAN AND SECTION 2 STORY BUILDING
CARLISLE
SCALE 1/4"=30"



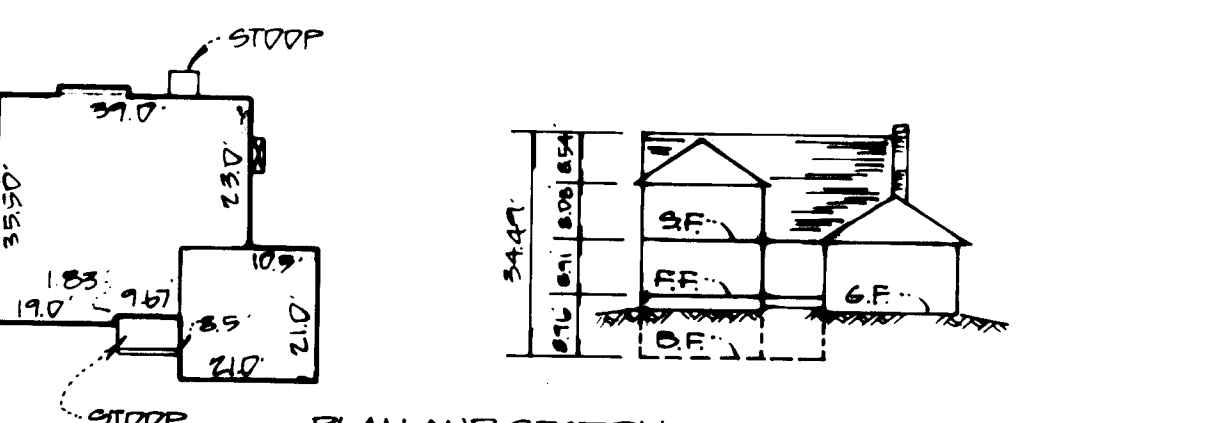
PLAN AND SECTION 2 STORY BUILDING
PULTE
SCALE 1/4"=30"



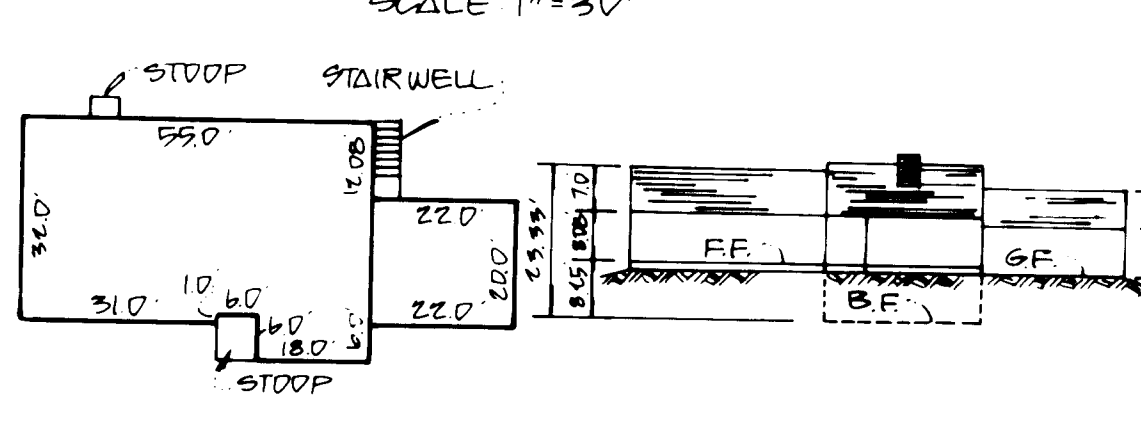
PLAN AND SECTION 2 STORY SPLIT LEVEL
COLUMBIAN II
SCALE 1/4"=30"



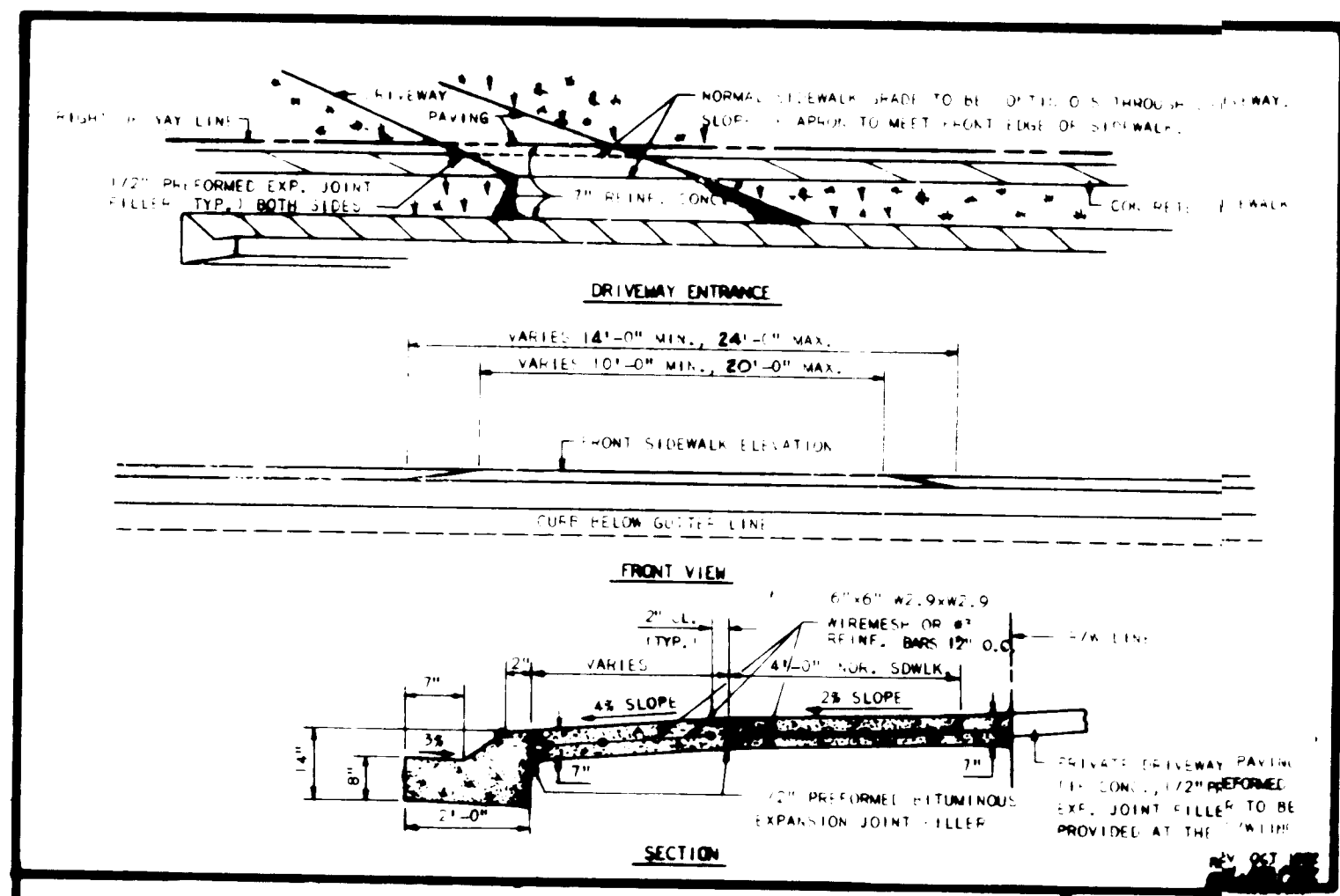
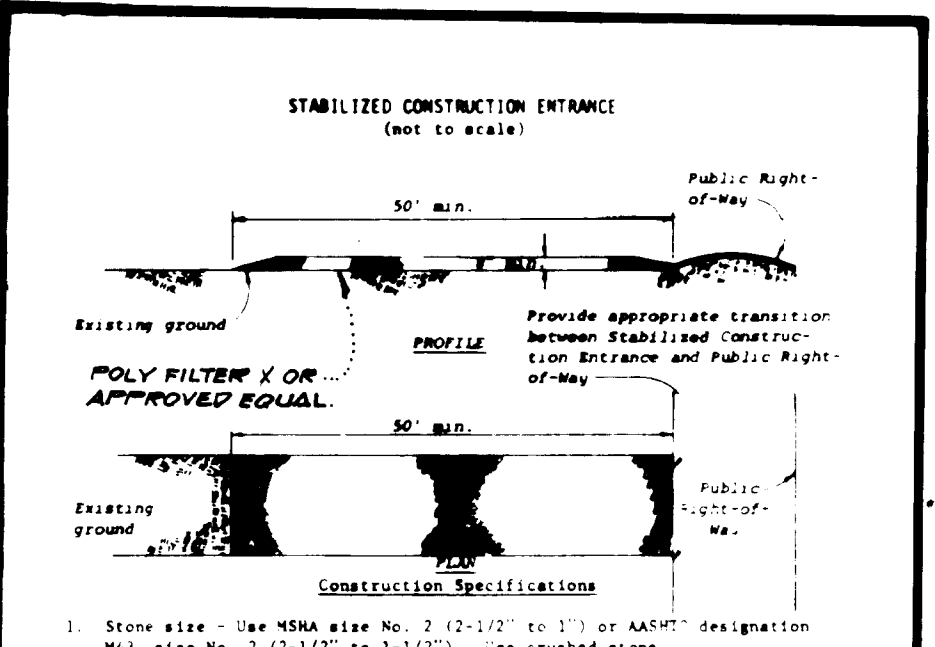
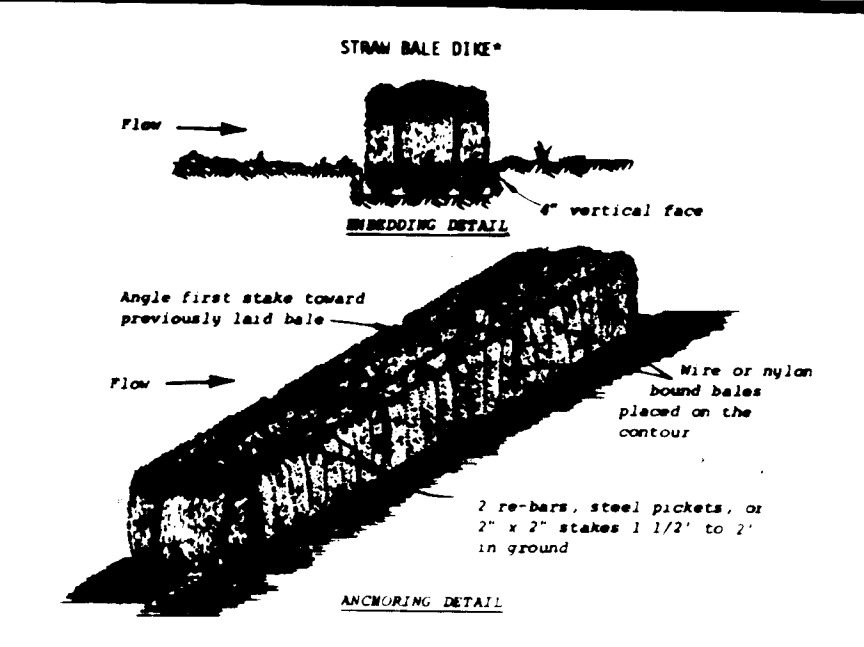
PLAN AND SECTION 2 STORY SPLIT LEVEL W/ INTEGRAL GARAGE
COLUMBIAN
SCALE 1/4"=30"



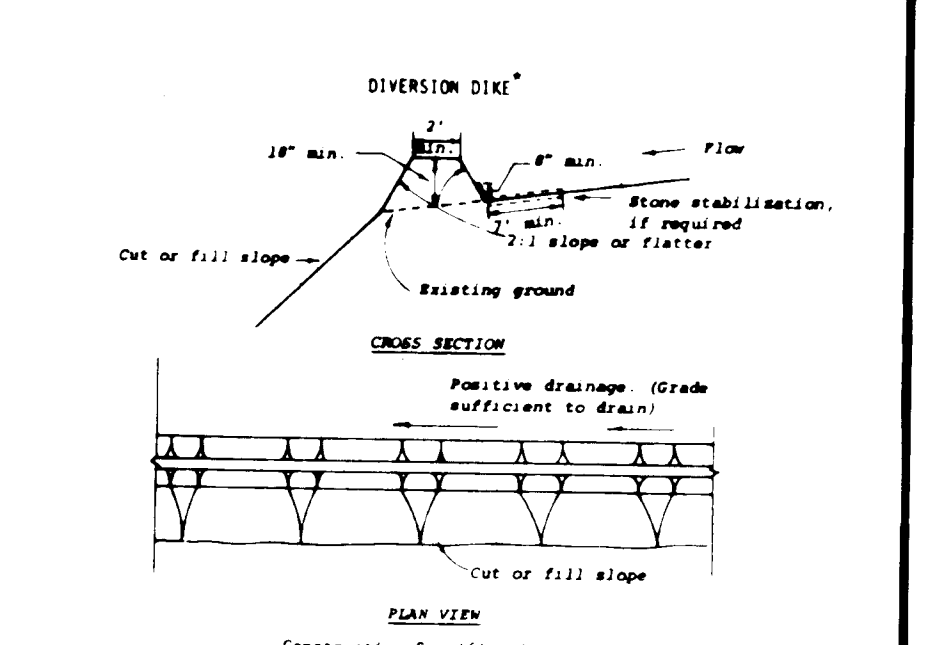
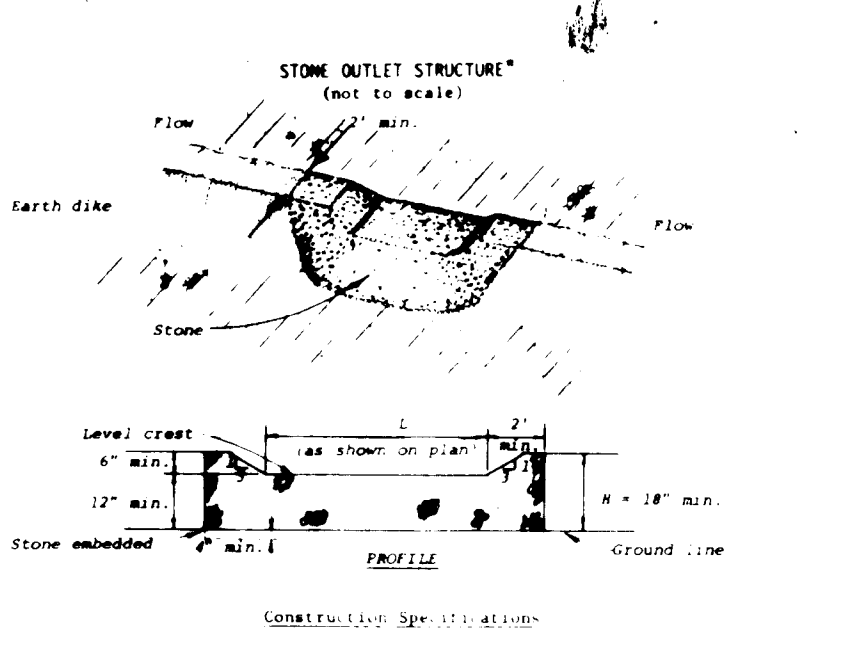
PLAN AND SECTION 2 STORY BUILDING
MARYLAND
SCALE 1/4"=30"



PLAN AND SECTION 1 STORY BUILDING
RAMBLER
SCALE 1/4"=30"



Construction Specifications:
1. Stone size - Use MSA size No. 2 (1 1/2" to 2 1/2" or ASTM designation #4), size No. 2 (2-1/2" to 3-1/2") - as crushed stone.
2. Thickness - Not less than eight (8) inches.
3. Width - Not less than full width of all points of ingress or egress.
4. Spacing - When necessary, wire shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
5. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or removal of any material used to trap sediment. All sediment applied, dropped, washed or tracked onto public right-of-way must be removed immediately.



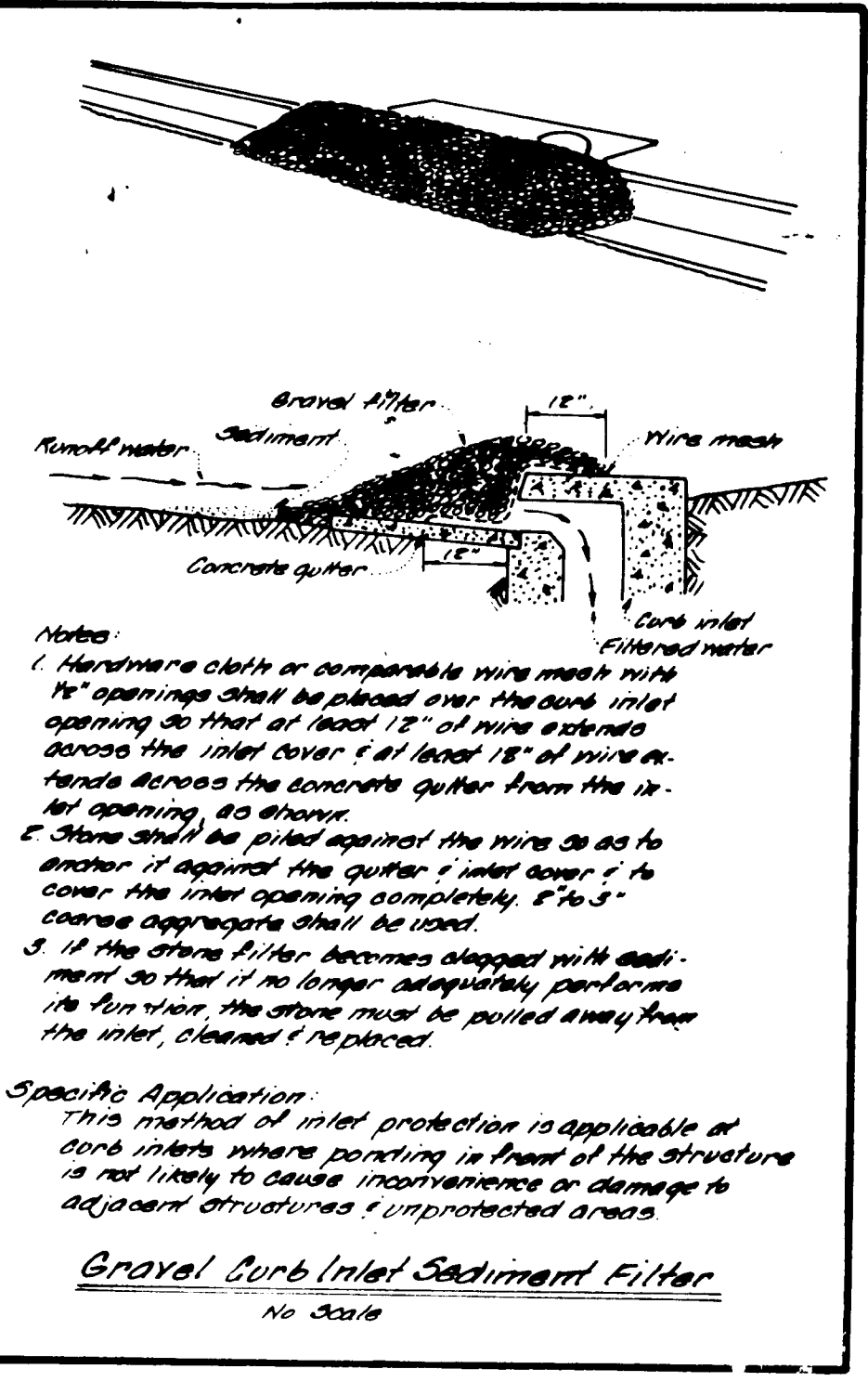
Construction Specifications:
1. All dikes shall be machine compacted.
2. All diversion dikes shall have positive drainage to an outlet.
3. A diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or to a level spreader or grade stabilization structure.
4. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
5. Stabilization, as specified by the plans, shall be (1) in accordance with Standard and Specifications for Grassed Waterways, and the area to be stabilized shall be the channel (flow area), or (2) the flow area shall be lined with stone that meets MSA size No. 2 (ASTM #4) size No. 2 or 24 which is placed in a 3 inch thick layer and pressed into the soil. The area covered by the stone shall be as shown on the drawing above.
6. Periodic inspection and required maintenance shall be provided.

NO.	DESCRIPTION	AMOUNT	UNIT	DATE
1	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
2	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
3	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
4	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
5	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
6	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
7	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
8	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
9	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
10	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
11	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
12	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
13	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
14	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
15	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
16	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
17	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
18	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
19	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83
20	1000' x 1000' x 1000' (1000' x 1000' x 1000')	1000	CU YD	10/1/83

Gravel Filter
Notes:
1. Hardware cloth or comparable wire mesh with 1/2" openings shall be placed over the stone inlet opening so that at least 12" of wire extends above the inlet cover & at least 18" of wire extends below the stone gutter from the inlet opening to above.
2. Stone shall be piled against the wire so as to anchor it against the gutter & inlet cover & to cover the inlet opening completely & to provide adequate support for the wire.
3. If the stone filter becomes clogged with sediment so that it no longer adequately performs its function, the stone must be piled away from the inlet, cleaned & replaced.

Specific Application:
This method of inlet protection is applicable at curb inlets where pouring in front of the structure is not likely to cause inconvenience or damage to adjacent structures & unprotected areas.

Gravel Curb Inlet Sediment Filter
No Scale



OWNER
CONSOLIDATED HOME BUILDERS
GORMAN PLAZA BUILDING
SUITE 116 - 8950 RTE #108
COLUMBIA, MD 21045
301-993-0065

NO. _____

REVISIONS _____

DATE _____

DEVELOPMENT CONSULTANTS GROUP, INC.

12408 ROUTE 108
CLARKSVILLE, MD. 21029
301-596-9080 301-988-9830

NOTES AND DETAILS FOR SITE DEVELOPMENT PLAN
DORSEY HALL

SECTION ONE, AREA THREE - LOTS 104 THRU 112
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND - TAX MAPS 24 AND 30

DATE	10-7-83	SHEET	2
DRAWN		OF	2
BILL		PROJECT NO	15-11-E
CHECKED		SCALE	AS SHOWN