

Site Analysis

- Number of Lots = 3
- Total Area of Lots = 45,399 sq ft or 1.041 ac.
- Disturbed Area = 20,000 sq ft or 0.458 ac.
- Building Coverage = 6,000 sq ft or 0.14 ac.
- Paving Coverage = 2,880 sq ft or 0.07 ac.
- Green Area = 35,853 sq ft or 0.82 ac.
- Total impervious area = 9,880 sq ft or 0.23 ac.
- Property zoned = R-20

W&S Contract # 2884D-W45

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-26-81

SURVEYOR'S CERTIFICATE
 I CERTIFY THAT THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 DATE 9-28-81
 JEFFERSON D. LAWRENCE MD. REG. P.L.L.S.#5216

OWNER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT & CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT.
 DATE 9-28-81
 OWNER

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER & PUBLIC STORM DRAINAGE SYSTEMS & ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 1-18-82
 DIRECTOR

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 1-22-82
 COUNTY HEALTH OFFICER

APPROVED:
 HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE: 1-26-82
 PLANNING DIRECTOR

DATE: 1-25-82
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 DATE: 1/12/82
 U.S. SOIL CONSERVATION SERVICE

THIS PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DATE: 11-12-82
 HOWARD SOIL CONSERVATION DISTRICT

Owner:	NO.	REVISIONS	DATE
Consolidated Home Builders Corp. Suite 225 Long Reach Village Center Columbia, MD 21045			

DEVELOPMENT CONSULTANTS GROUP, INC.
 12408 ROUTE 108
 CLARKSVILLE, MD. 21029
 301-596-9080 301-988-9830

SITE GRADING & SEDIMENT CONTROL PLAN
 LOTS 202-204
DORSEY HALL
 SECTION 1 AREA 4
 2ND ELECTION DISTRICT HOWARD COUNTY MARYLAND

TAX MAP 84
 PLAT 4572
 SHEET 2077

DATE 5-4-81
 DRAWN ELR/Vor
 CHECKED MCB
 SCALE 1" = 30'

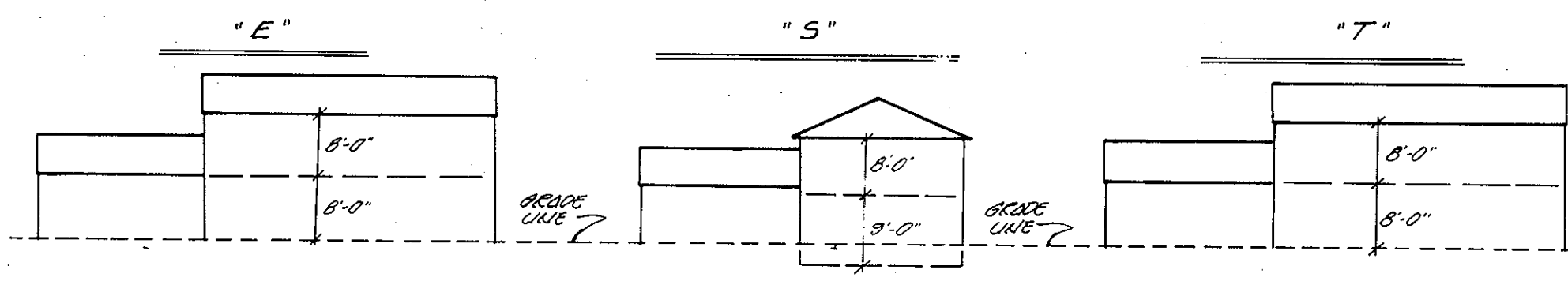
Sheet 1 of 2
 PROJECT NO. 15-11
 50P 82-46

CONSTRUCTION SCHEDULE

TASK	BEGIN	COMPLETE
1. INSTALL SEDIMENT CONTROL	10-15-81	10-17-81
2. CLEAR SITE	10-17-81	10-20-81
3. STRIP & STOCKPILE TOPSOIL	10-19-81	10-21-81
4. EXCAVATE FOR FOUNDATIONS *	10-20-81	10-25-81
5. POUR FOOTINGS *	10-27-81	10-28-81
6. INSTALL FOUNDATION WALLS *	10-28-81	10-30-81
7. INSTALL UTILITIES *	10-28-81	10-31-81
8. BACKFILL FOUNDATION *	11-1-81	11-2-81
9. GRADE SITE - ROUGH *	11-3-81	11-4-81
10. INSTALL WALKS & DRIVES *	11-6-81	11-8-81
11. LANDSCAPE *	11-8-81	11-20-81
12. STABILIZE SITE **	11-9-81	11-10-81
13. REMOVE SEDIMENT CONTROL - WHEN APPROVED BY THE COUNTY		

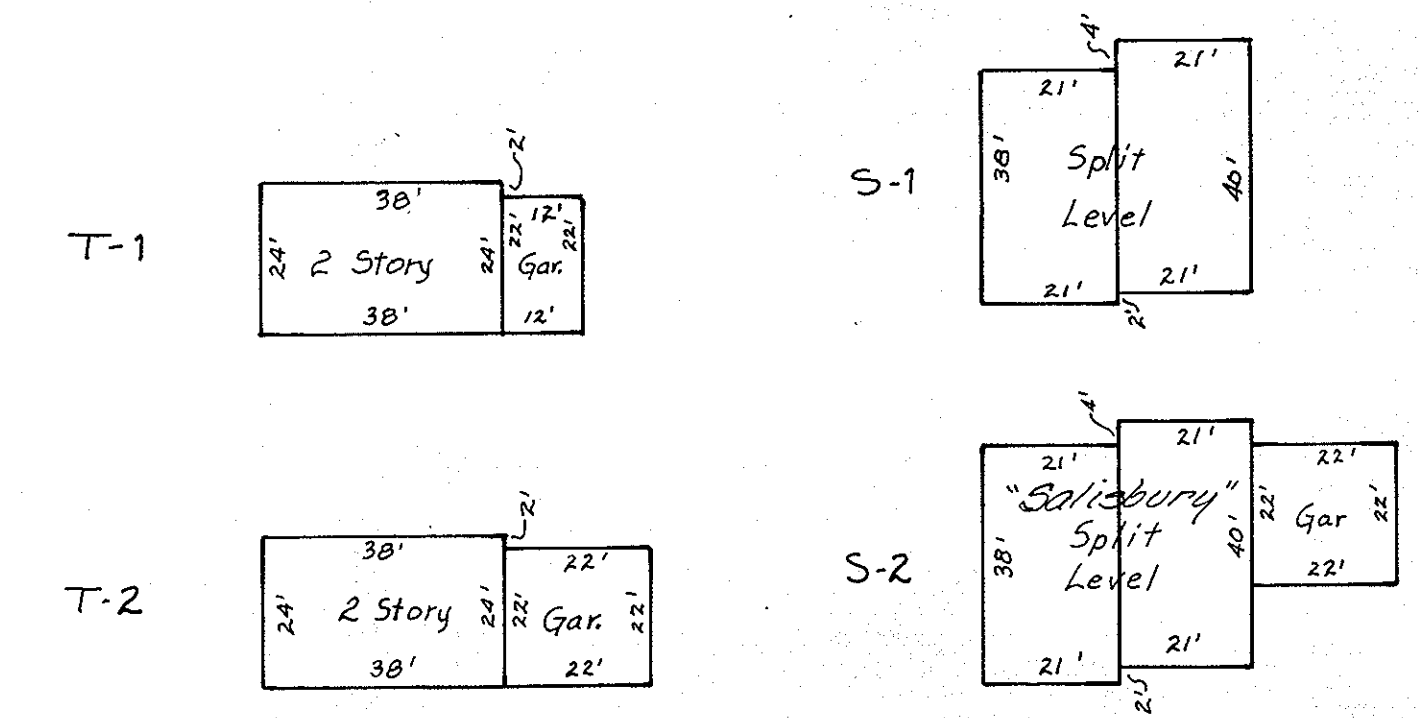
* FIRST HOUSE ONLY
 ** EACH LOT WILL BE STABILIZED AS GRADING, HOUSE CONSTRUCTION & LANDSCAPING PERMITS
 © Weather permitting - if not, Spring 1982.

HOUSE SIZES



PROFILE - HOUSE TYPES
 SCALE: 1" = 20'
 SEE SITE DEVELOPMENT PLAN FOR GROUND DIMENSIONS

* No. after letter indicates size of garage.



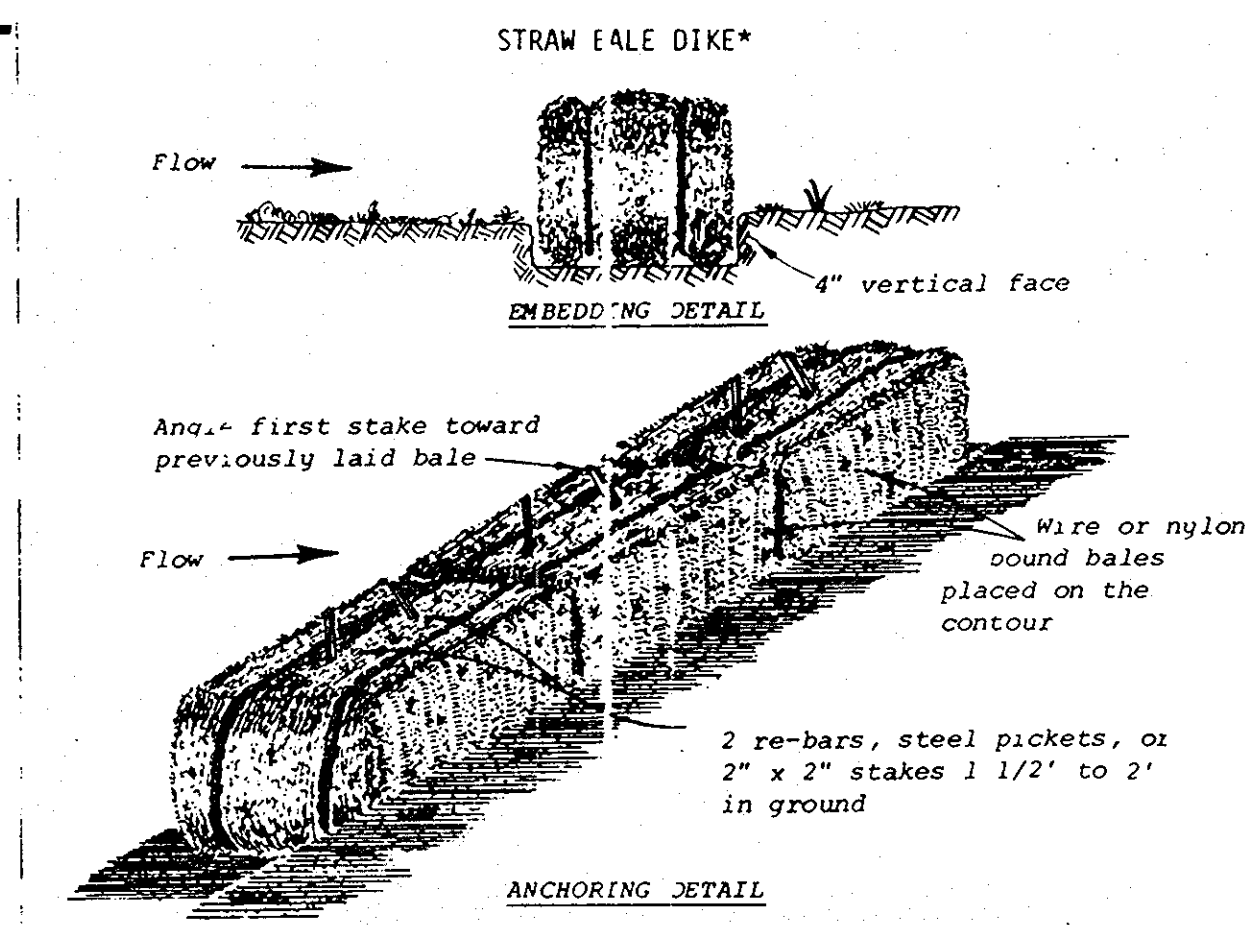
SEDIMENT CONTROL NOTES

1. SBD - STRAW BALE DIKE (DETAIL-SEE THIS SHEET)
2. ALL SEDIMENT CONTROL MEASURES TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION.
3. PERIODIC INSPECTION & MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED.
4. PERMANENT & TEMPORARY SEEDING SHALL CONFORM TO "STANDARDS & SPECIFICATIONS FOR CRITICAL AREA STABILIZATION", PAGES 51.01 THRU 51.08 (INCLUSIVE), AS FOUND IN THE ABOVE REFERENCED STANDARDS & SPECIFICATIONS.
5. STRAW BALES SHALL BE PLACED AROUND STORM DRAIN INLET IN AN APPROVED METHOD TO ELIMINATE SOLID WASTE FROM BLOCKING AND WASHING INTO SAID INLET.

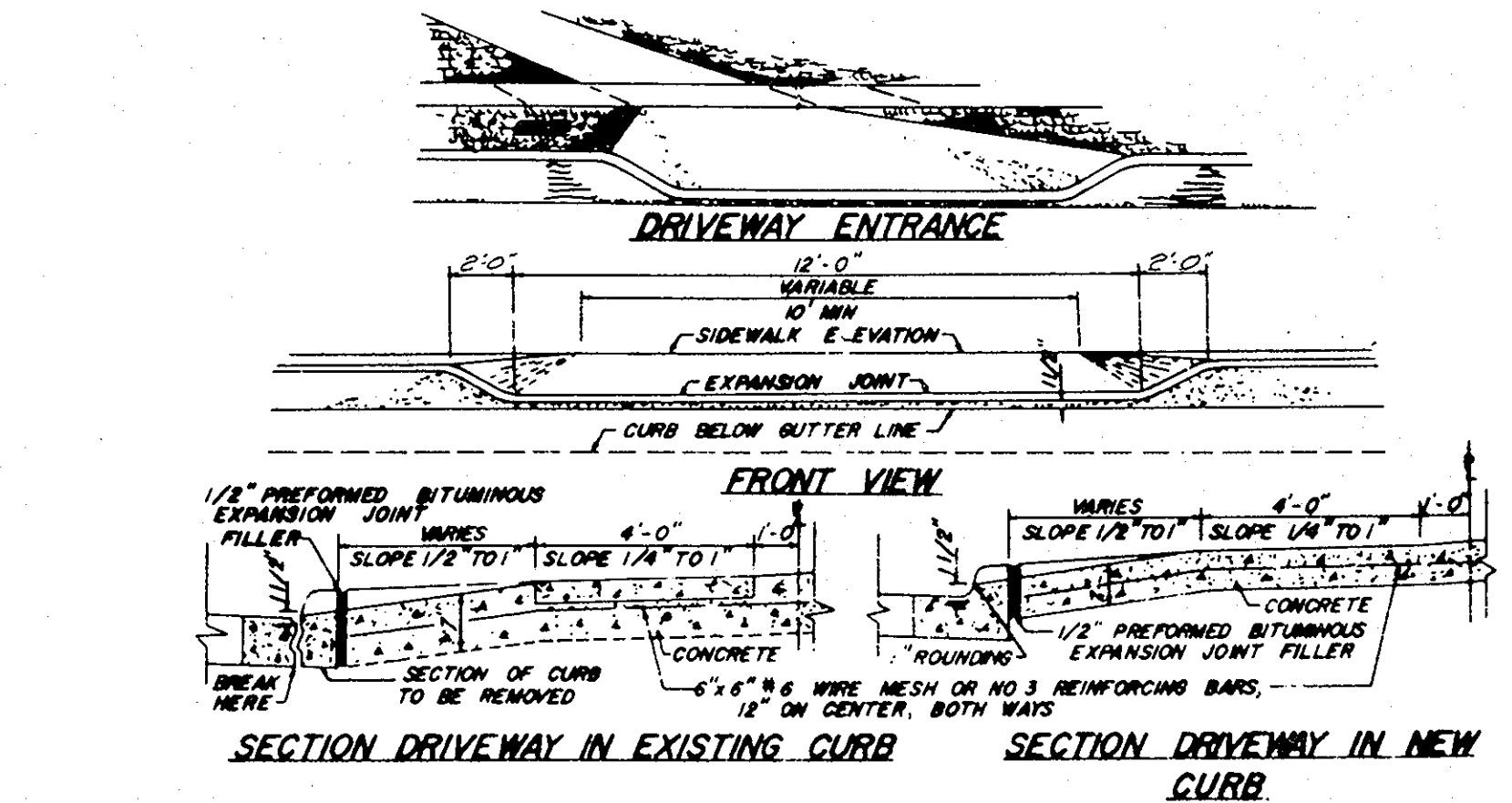
APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-26-81

GENERAL NOTES

1. PROPERTY IS PART OF "DORSEY HALL" SECTION 1, AREA 4 LOTS 202-204 RECORDED AS PLAT # 4572 SHEET 4 OF 7
2. PROPERTY CAN BE FOUND ON TAX MAP 24, PARCEL 12
3. PROPERTY IS SHOWN ON HOWARD COUNTY SOILS MAP 19
4. TOPOGRAPHY FROM FIELD SURVEY.
5. LOT SIZES, DIMENSIONS, BEARINGS & SETBACKS AS PER F 80-26, SHEET 4 OF 7
6. STORM WATER MANAGEMENT MEASURES ACCOMPLISHED AS PART OF OVERALL PLAN FOR "DORSEY HALL" F80-26
7. STREET TREES, AS REQUIRED IN SEC. 10.131 OF THE SUB-DIVISION REGULATIONS, ARE THE RESPONSIBILITY OF THE DEVELOPERS OF THE ROADS.
8. ANY DAMAGE TO COUNTY OWNED R/W WILL BE CORRECTED AT THE DEVELOPERS/OWNERS EXPENSE.
9. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE.
10. WATER & SEWER FOR THIS PLAN ARE BASED ON APPROVED PLAN, F80-26, CONTRACT # 2884D-W45
11. PROPERTY IS ZONED - R-20
12. SITE ANALYSIS: NUMBER OF LOTS = 3
 Total area lots = 45,333 sq. ft. or 1040.1 AC
 Disturbed area = 28,000 sq. ft. or 61.8 %
 Undisturbed area = 17,333 sq. ft. or 38.2 %
 Impervious area = 2,480 sq. ft. or 5.5 %
 Green Area = 35,853 sq. ft. or 79.5 %
13. EACH DRIVEWAY SHALL HAVE A STANDARD HOWARD COUNTY APPROVED DRIVEWAY ENTRANCE - (DETAIL: SEE THIS SHEET) DRIVEWAY SHALL BE LOCATED AT LEAST 7' FROM PROPERTY LINE
14. W/O = WALK OUT (FROM BASEMENT)
15. = BOUNDARY OF DISTURBED AREA
16. MAX GRADED SLOPE - 3%
 MIN. GRADED SLOPE - 2%
17. TREES TO BE REMOVED
18. THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION / SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 302-2417 OR 302-2418.



- Construction Specifications
1. Bales shall be placed in a row with ends tightly abutting the adjacent bales.
 2. Each bale shall be embedded in the soil a minimum of 4".
 3. Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
 4. Inspection shall be frequent and repair or replacement shall be made promptly as needed.
 5. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.
- * Drainage area less than 1/2 acre.



- Seedbed Preparation
- Flat 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 raking, discing or other acceptable means before seeding.
- Slopes steeper than 3 to 1 shall have the top 1-3 inches of soil loose and friable before seeding.
- Seeding
1. Apply 2,000 pounds per acre or 46 pounds per 1000 sq. ft. of pulverized dolomitic limestone, 500 to 1,000 pounds per acre or 11.5 to 23 pounds per 1,000 sq. ft. of 0-20-0, superphosphate, or its equivalent (a higher rate of phosphate is normally needed with soils having a low silt-plus-clay content) and 1,000 pounds per acre or 23 pounds per 1,000 sq. ft. of 10-10-10 fertilizer or its equivalent. If soils are reasonably uniform, lime and fertilizer according to soil test.
 2. Narrow or disc lime and fertilizer into the soil to a depth of 2 - 3 inches. Continue tillage until a reasonably uniform fine, firm seedbed has been prepared. On sloping land, the final harrowing or discing operation should be on the contour wherever feasible.

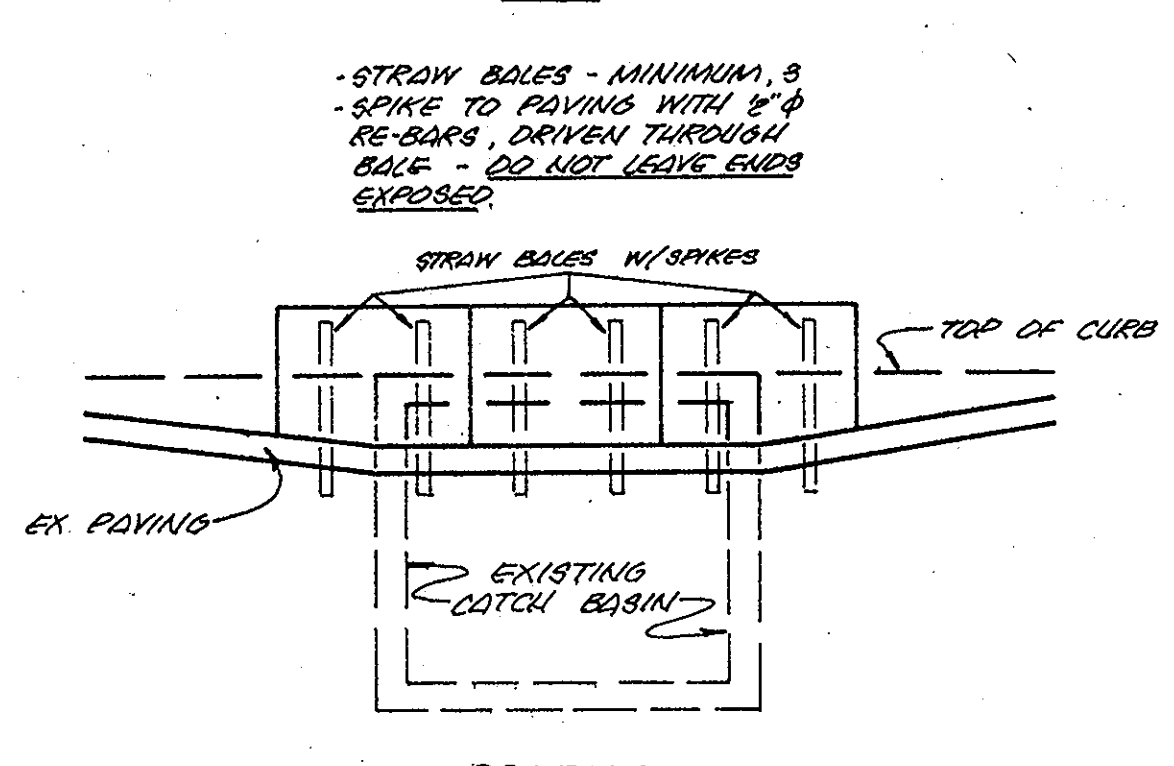
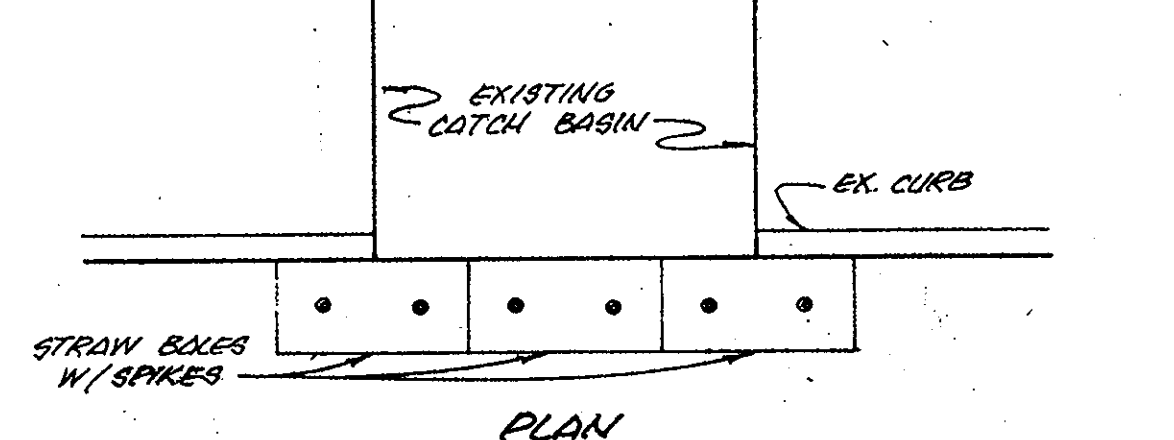


TABLE 51-1
 Minimum Seeding and Seeding Dates

Mix. No.	SEEDING MIXTURES (Use Certified Seed if available)	SEEDING RATE Lbs/1000 Acres Sq. Ft.	CONSTANT PLAIN PIEDMONT					MOUNTAINS					
			2/1-4/30	5/1-8/15	8/15-10/31	1/1-4/30	5/1-9/31	9/1-10/15	1/1-5/31	6/1-7/31	8/1-9/30		
14.	Lawn & High Maintenance Areas "Merion" Kentucky Bluegrass * Common Kentucky Bluegrass * (c) Red Fescue, "Permalan" or "Jewelston"	40 40 20	.92 .92 .46	x	-	x	x	-	x	-	x	-	x

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN OF DEVELOPMENT & CONSTRUCTION FOR EROSION & SEDIMENT CONTROL IS PRACTICAL & WORKABLE AND THAT I AM A LICENSED SURVEYOR OF THE STATE OF MARYLAND.
 DATE: 9-28-81
 J. D. LAWRENCE, M.D. P.R.L.S. # 5216

OWNER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT & CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT I AM RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREON. I HAVE A CERTIFICATE OF PROFESSIONAL LIABILITY INSURANCE IN THE STATE OF MARYLAND.
 DATE: 9-28-81
 Dan Gihinski, OWNER

APPROVED FOR PUBLIC WATER, PUBLIC SEWER & PUBLIC STORM DRAINAGE SYSTEMS & ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 1-18-82
 George F. Nummy, DIRECTOR

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 1-22-82
 Joseph A. Rogers, COUNTY HEALTH OFFICER

APPROVED FOR PLANNING & ZONING.
 HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE: 1-26-82
 James L. Harris, PLANNING DIRECTOR

APPROVED FOR HOWARD SOIL CONSERVATION DISTRICT.
 DATE: 1-25-82
 James L. Harris, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

APPROVED FOR HOWARD SOIL CONSERVATION DISTRICT.
 DATE: 1-12-82
 William J. Rowe, HOWARD SOIL CONSERVATION DISTRICT

Owner:
 CONSOLIDATED HOME BUILDERS, INC.
 SUITE 208
 LONG REACH VILLAGE CENTER
 COLUMBIA, MD. 21040
 955-0065

NO.	REVISIONS	DATE

DEVELOPMENT CONSULTANTS GROUP, INC.

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

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 CLARKSVILLE, MD. 21029
 301-596-9080 301-988-9830

DATE 5-4-81
 DRAWN SLUBRO
 CHECKED MCB
 SCALE NO SCALE
 PROJECT NO. 15-11

Sheet 2 of 2

SDP 82-46