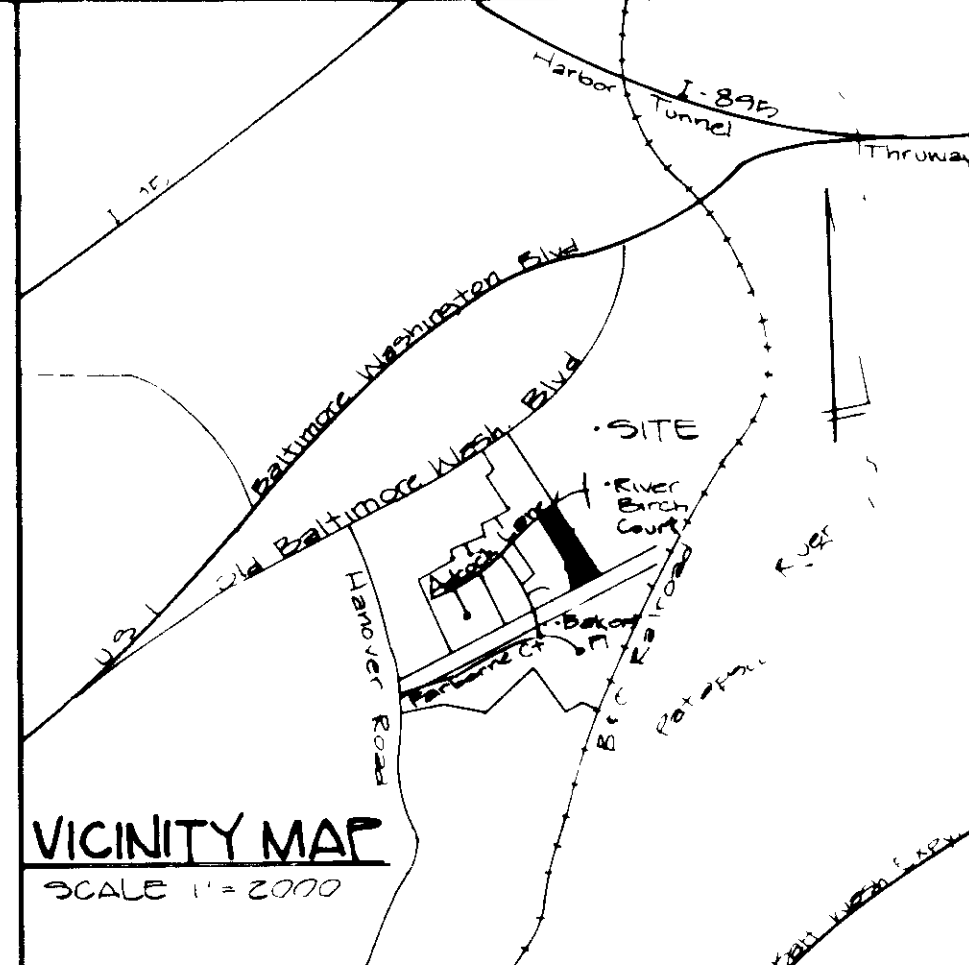
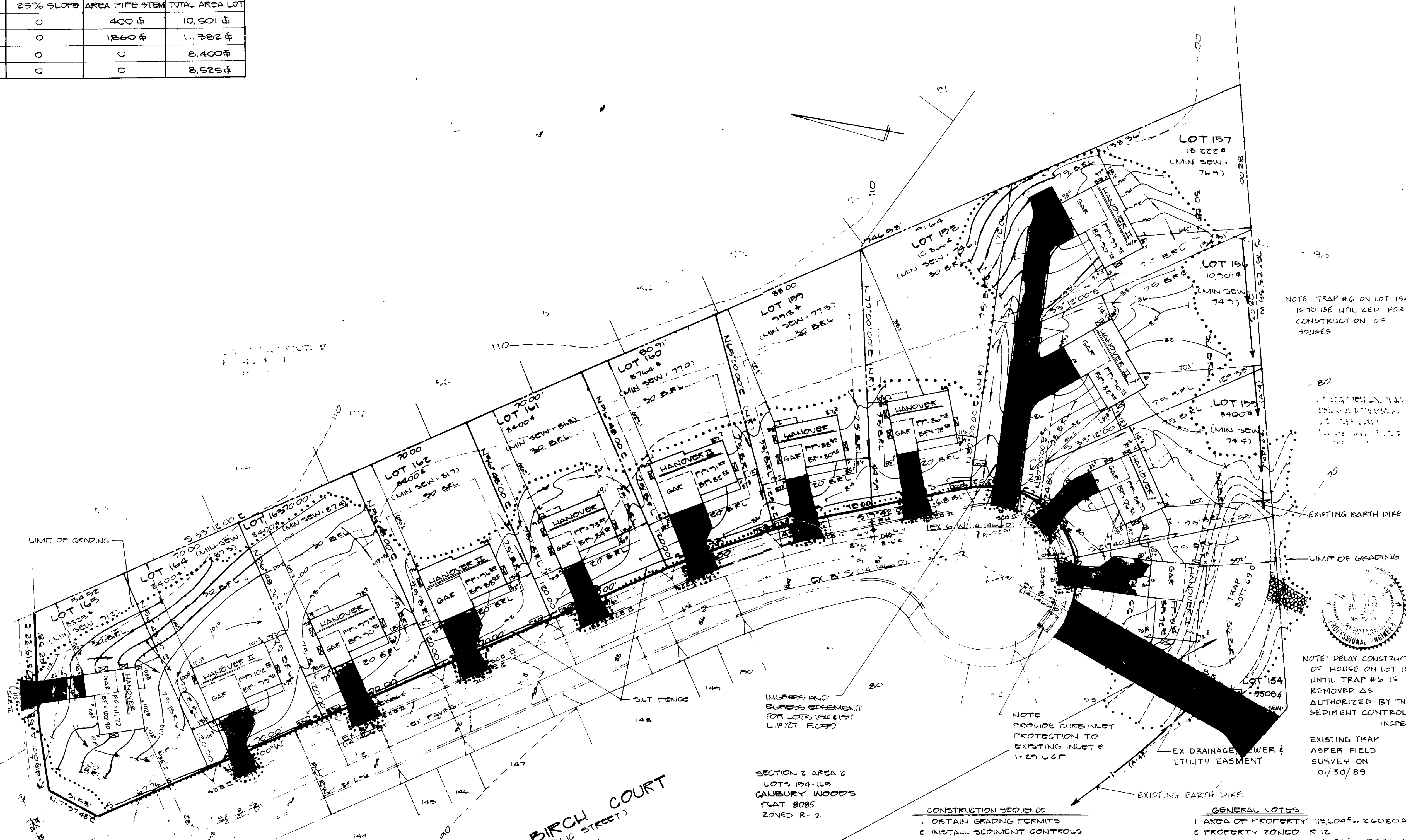


MINIMUM LOT SIZE CHART

LOT #	AREA OF LOT	25% SLOPE	AREA PIPE STEM	TOTAL AREA LOT
156	10,501 sq ft	0	400 sq ft	10,901 sq ft
157	15,222 sq ft	0	1860 sq ft	17,082 sq ft
164	8,400 sq ft	0	0	8,400 sq ft
165	8,525 sq ft	0	0	8,525 sq ft



VICINITY MAP
SCALE 1" = 2000'

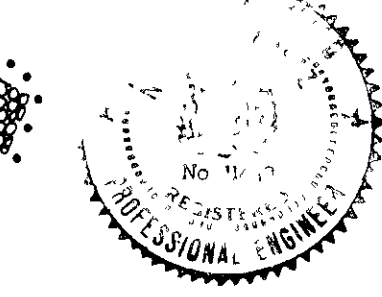
NOTE TRAP #6 ON LOT 154 IS TO BE UTILIZED FOR CONSTRUCTION OF HOUSES

DEVELOPER'S CERTIFICATE
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 AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Don Seidman 3/15/89

Nelson J. ... 6/15/89
ENGINEER - HELLU/SCHWARZE

James M. ... 3/30/89
INSPECTOR



NOTE: DELAY CONSTRUCTION OF HOUSE ON LOT 154 UNTIL TRAP #6 IS REMOVED AS AUTHORIZED BY THE SEDIMENT CONTROL INSPECTOR

EXISTING TRAP AS PER FIELD SURVEY ON 01/30/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James M. ... 5-4-89
COUNTY OFFICER

APPROVED FOR PLANNING & ZONING
HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Frank J. ... 5-3-89
DIRECTOR

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James J. ... 4-28-89
DIRECTOR

STREET ADDRESS CHART

LOT #	STREET ADDRESS
154	6046 RIVER BIRCH COURT
155	6043 RIVER BIRCH COURT
156	6039 RIVER BIRCH COURT
157	6035 RIVER BIRCH COURT
158	6031 RIVER BIRCH COURT
159	6027 RIVER BIRCH COURT
160	6023 RIVER BIRCH COURT
161	6019 RIVER BIRCH COURT
162	6015 RIVER BIRCH COURT
163	6011 RIVER BIRCH COURT
164	6007 RIVER BIRCH COURT
165	6013 ADCOCK LANE

EX SEDIMENT TRAP #6 ST VI
DA = 365 AC
STOR. REQ. = 10170 CF
STOR. PROV. = 10702 CF
OUTLET LENGTH = 14'
BOTTOM DIMENSIONS = 33' x 42'
STORAGE DEPTH BELOW OUTLET = 5'
BOTTOM OF TRAP ELEV. = 59.6
CREST OF OUTLET WEIR = 45.5
TOP EMBANKMENT = 48.1

- CONSTRUCTION SEQUENCE
1. OBTAIN GRADING PERMITS
 2. INSTALL SEDIMENT CONTROLS
 3. CLEAR SITE
 4. STRIP AND STOCKPILE TOPSOIL
 5. EXCAVATE FOR FOUNDATION
 6. POUR FOOTINGS
 7. INSTALL FOUNDATION WALLS
 8. INSTALL UTILITIES
 9. BACKFILL FOUNDATION
 10. ROUGH GRADE SITE
 11. INSTALL WALKS AND DRIVE
 12. FINE GRADE SITE
 13. LANDSCAPE
 14. STABILIZE SITE
 15. REMOVE SEDIMENT CONTROL DEVICES WHEN APPROVED BY HOWARD COUNTY SEDIMENT CONTROL INSPECTOR
 16. DELAY CONSTRUCTION OF HOUSE ON LOT 154 UNTIL TRAP #6 IS REMOVED AS AUTHORIZED BY THE SEDIMENT CONTROL INSPECTOR.

- GENERAL NOTES
1. AREA OF PROPERTY 115,404 sq. ft. 26080 AC
 2. PROPERTY ZONED R-1C
 3. BUILDING COVERAGE 14,556 sq. ft. 23342 AC
 4. TOPOGRAPHY AVAILABLE FROM RECORDS 1/1/87
 5. TAX MAP 33 PARCEL 332
 6. STORM WATER MANAGEMENT FROM APPROVED CONSTRUCTION PLAN F-86-117
 7. WATER & SEWER PER CONTRACT NO. 14-1466 D
 8. ROUGH GRADING PER CONSTRUCTION PLAN F-86-117
 9. TOTAL NO LOTS 12
 10. TOTAL NO UNITS 12
 11. SYMBOL [Symbol]

PLAN
SCALE 1" = 3'

10-20-88

ADCOCK LANE

Owner/Developer
CONSOLIDATED HOME BUILDERS, INC.
6628 SELNICK DRIVE
BALTIMORE, MD 21227
776-0068

NO	REVISIONS	DATE



DEVELOPMENT CONSULTANTS GROUP, INC.
17904 GEORGIA AVENUE # 102
OLNEY, MARYLAND 20832
301-924-4570

SDF No. 89-63

SITE DEVELOPMENT PLAN
LOTS 154-165 SECTION 2 AREA 2
CANBURY WOODS
17904 GEORGIA AVENUE # 102
OLNEY, MARYLAND 20832

NO	REVISIONS	DATE	SHEET
5	86-85	11-11-88	1
6	86-115	1-14-89	1
7	86-177	5-11-89	1
8	88-49	11-11-89	1
9	89-26	11-11-89	1
10	88-10	11-11-89	1

501-89-63

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQUARE FEET) AND 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQUARE FEET) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL AT TIME OF SEEDING. APPLY 400 POUNDS PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQUARE FEET)
- 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQUARE FEET) AND 1000 LBS. PER ACRE 10-10-10 FERTILIZER (23 LBS./1000 SQUARE FEET) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL

SEEDING - FOR THE PERIODS FEBRUARY 1 THRU APRIL 30, AND AUGUST 15 THRU OCTOBER 31, SEED WITH 60 LBS. PER ACRE (1.4 LBS./1000 SQUARE FEET) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 0LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS./1000 SQUARE FEET) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WITH ANCHORED STRAW.

MULCHING - APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQUARE FEET) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL./1000 SQUARE FEET) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FT OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL./1000 SQUARE FEET) FOR ANCHORING.

MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

APPLICATION - APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SLURRY INCLUDES SEED AND FERTILIZER).

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS: APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ. FT) IN LIEU OF SOIL TEST APPLY ONE TON OF LIME MIN./ACR.

SEEDING - FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS./1000 SQ. FT) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS. PER ACRE OF WEEPING ROSE, BERKMAN LOVEGRASS (.07 LBS./1000 SQ. FT), WHEAT 40 LBS./ACRE (.92 LB./1000 SQ. FT) AND SUDANGRASS (.92 LB./1000 SQ. FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING - APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL./1000 SQ. FT) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FT OR HIGHER, USE 348 GAL PER ACRE (8 GAL./1000 SQ. FT) FOR ANCHORING.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

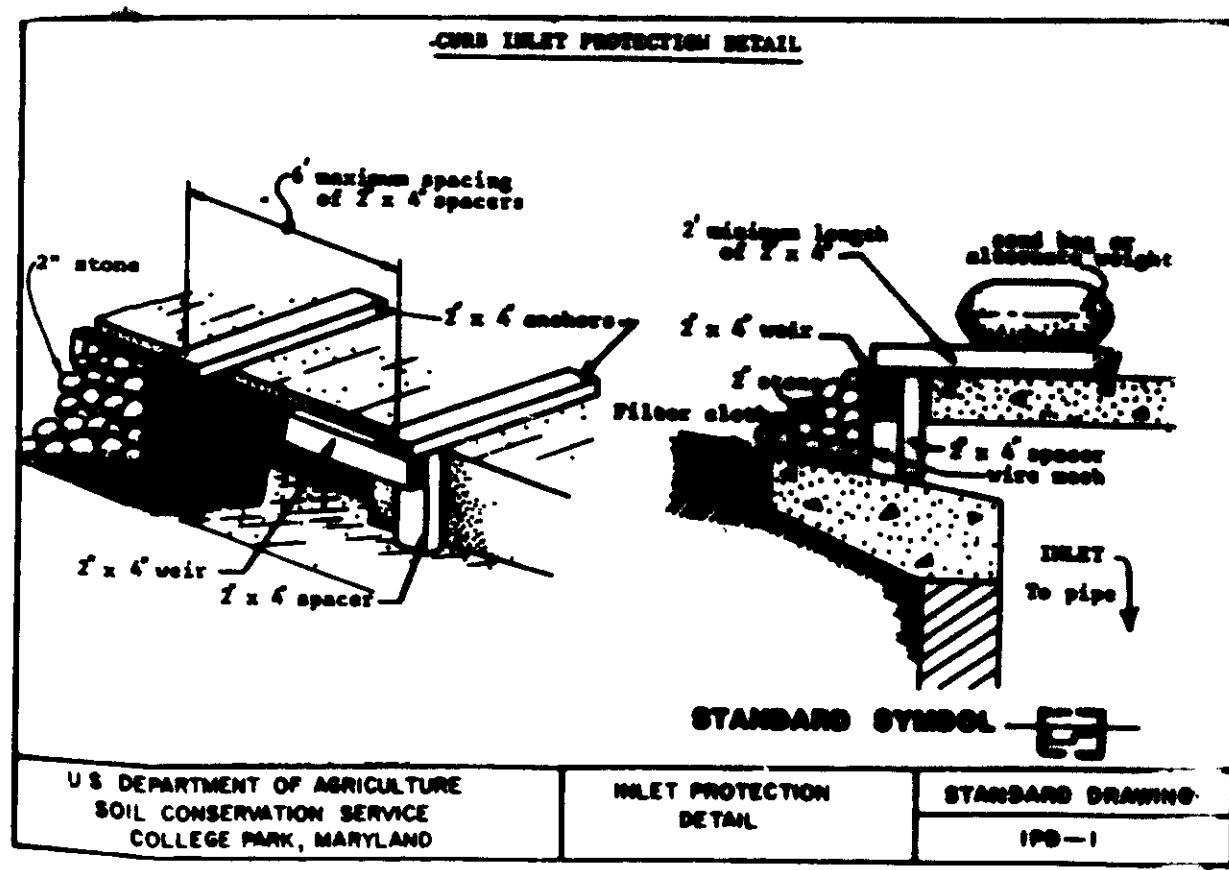
APPLICATION - APPLY SEED UNIFORMLY WITH CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER (SLURRY INCLUDES SEED AND FERTILIZER).

SEDIMENT CONTROL NOTES

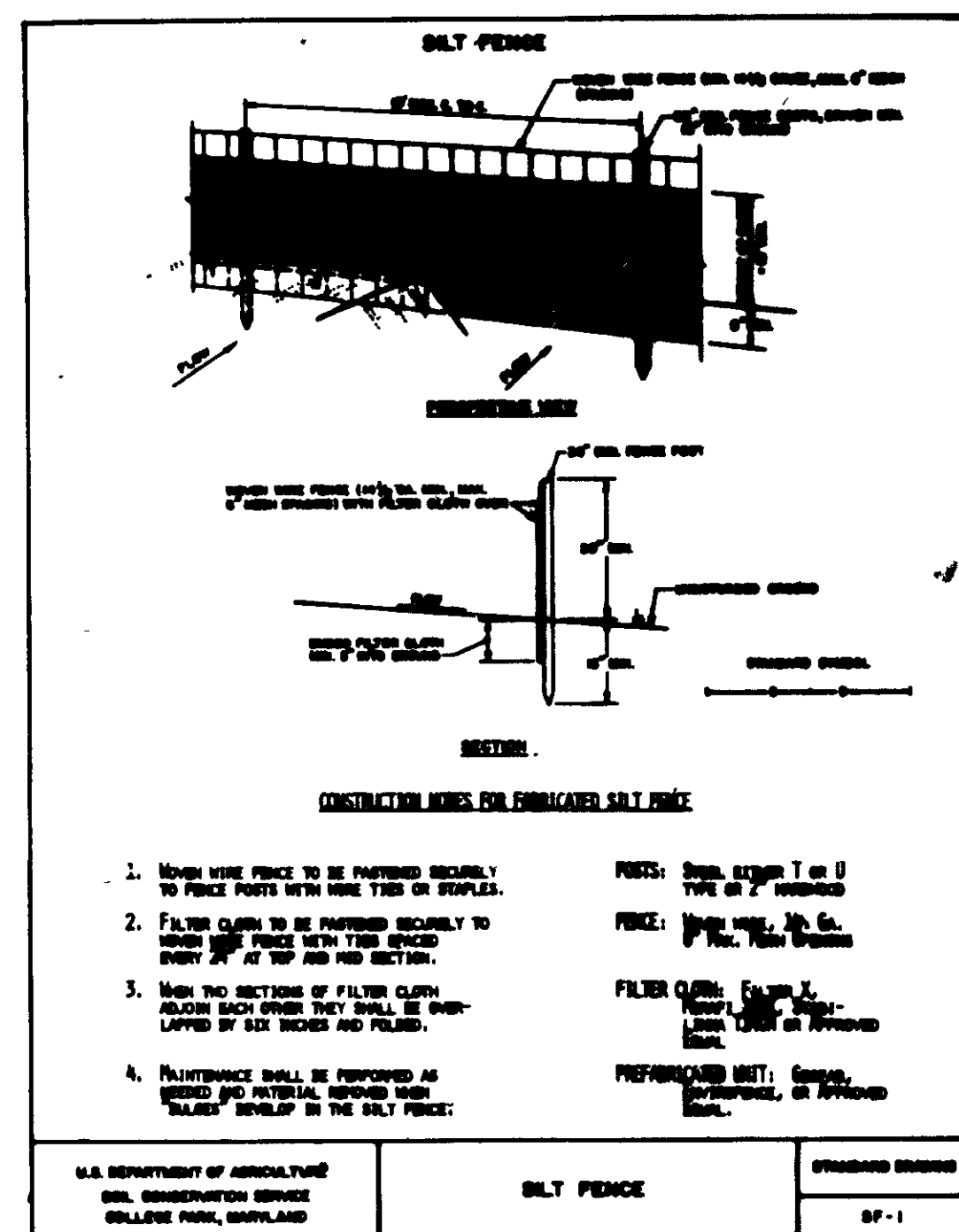
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
2. All vegetative and structural practices are to be installed according to the provisions of this plan and to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1; b) 14 days as to all other disturbed or graded areas on the project site.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 52), temporary seedings (Sec. 53) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis: Roads Only
Total Area of Site: 2.6080 Acres
Area Disturbed: 1.7447 Acres
Area to be roofed & paved: 5019 Acres
Area to be vegetatively stabilized: 1.2429 Acres
Total Cut: 2,000 Cu. Yds.
Total Fill: 2,000 Cu. Yds.
Offsite waste/borrow area location -
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

3. Curb Inlet Protection.

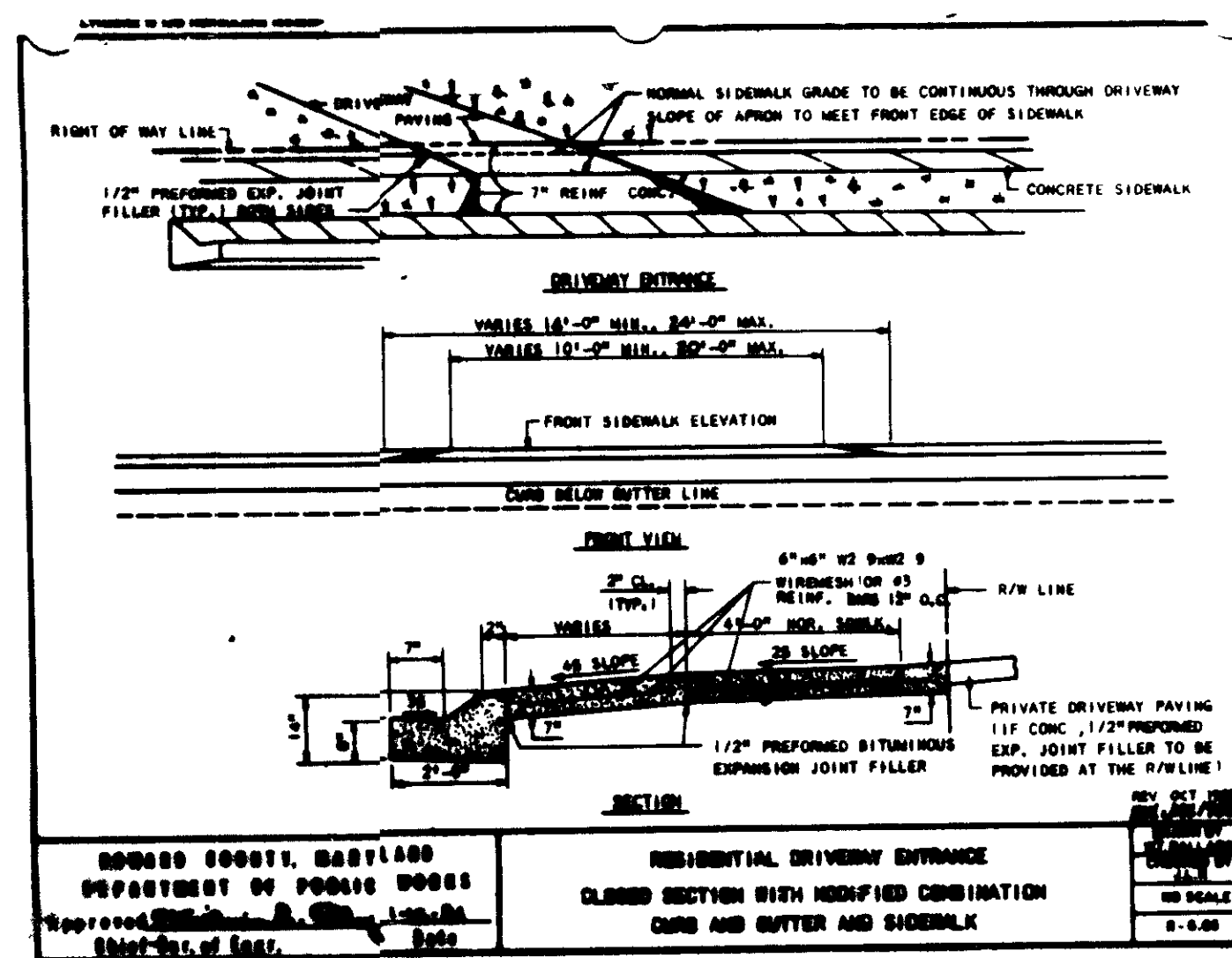
1. Attach a continuous piece of wire mesh (30" dia. width by three length plus 4") to the 2" x 4" weir (measuring three length plus 2") as shown on the standard drawing.
2. Place a piece of approved filter cloth (40-85 sigma) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
3. Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face to be located between the weir and inlet face (max. 6' apart).
4. Place the assembly against the inlet throat and nail (minimum 2' length of 2" x 4" to the top of the weir at spacer locations). These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.
5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
6. Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 3" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
8. Assume that storm flow does not bypass inlet by installing temporary earth or asphalt dike directing flow into inlet.



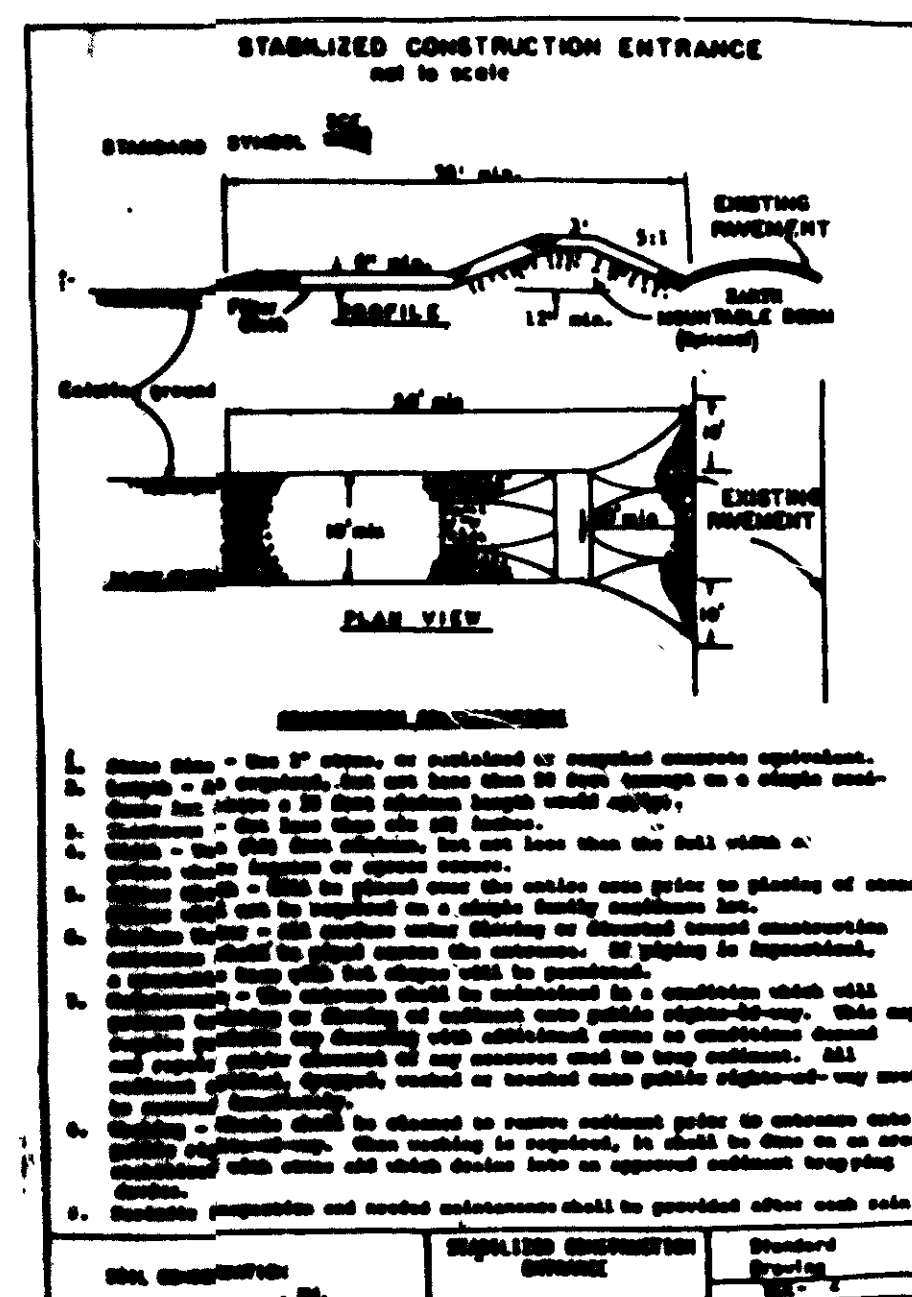
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND
INLET PROTECTION
DETAIL
STANDARD DRAWING
IPB-1
21.04



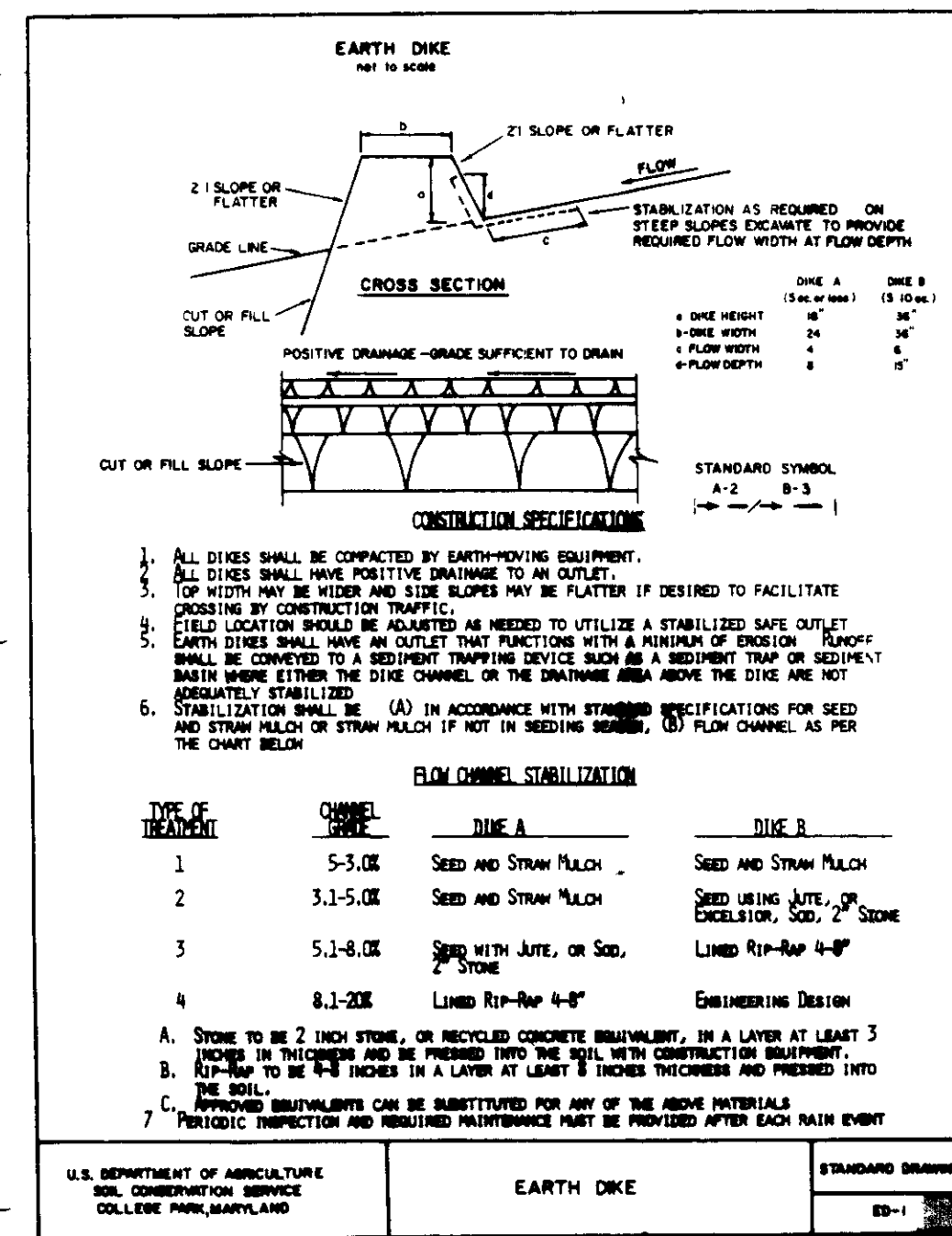
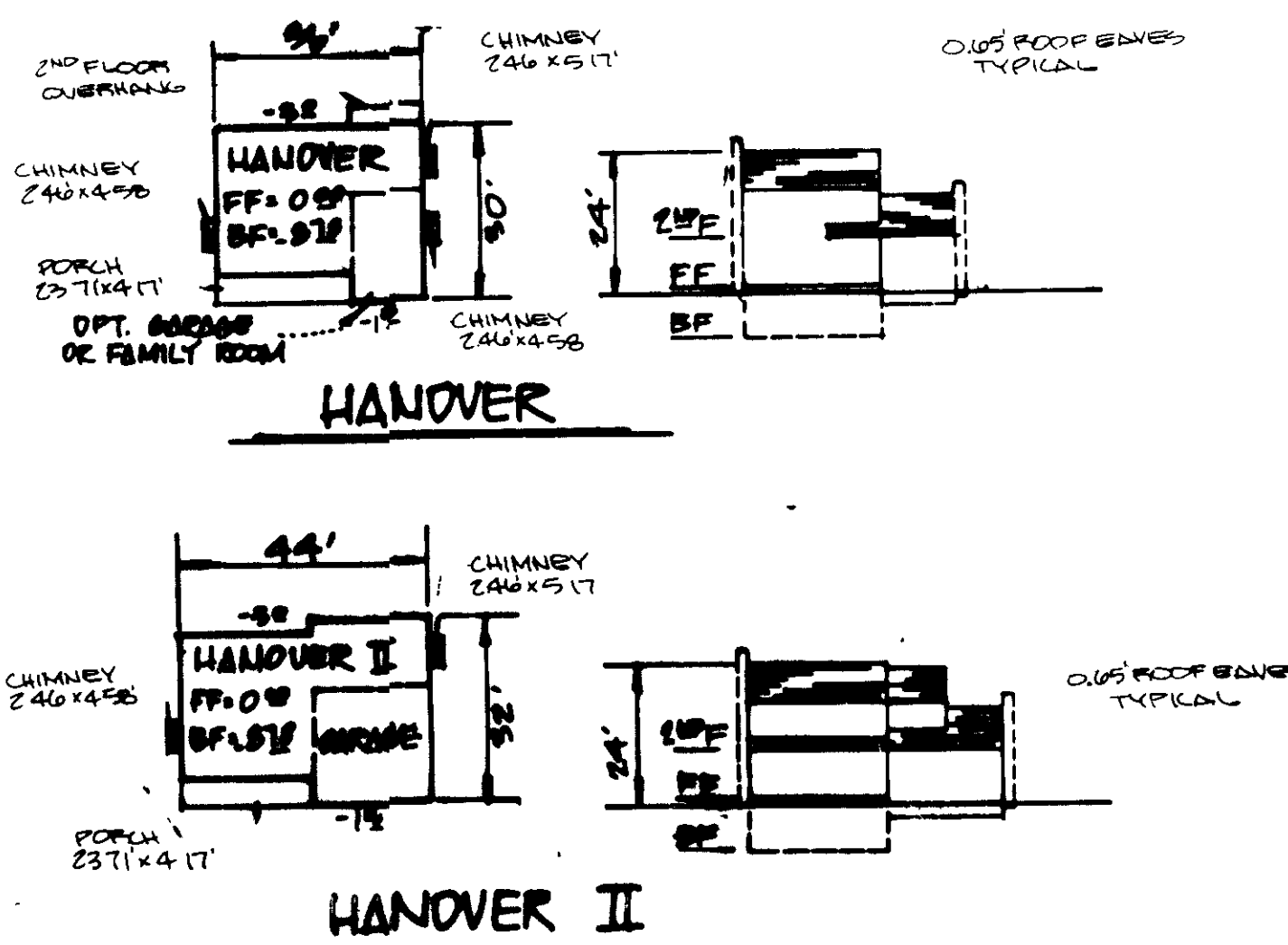
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND
SILT FENCE
STANDARD DRAWING
SF-1



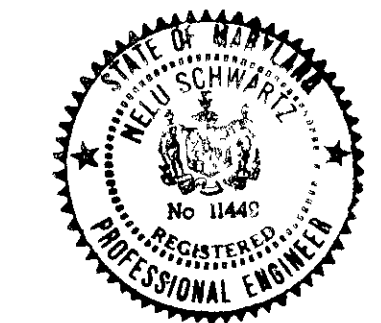
U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND
RESIDENTIAL DRIVEWAY ENTRANCE
CURB AND GUTTER AND SIDEWALK
STANDARD DRAWING
RD-1
8.68



U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND
STABILIZED CONSTRUCTION ENTRANCE
STANDARD DRAWING
SC-1
SC-2



U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
COLLEGE PARK, MARYLAND
EARTH DIKE
STANDARD DRAWING
ED-1
ED-2



FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTRIBUTION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 1) SEVEN (7) CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKS, SHOULDER DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, 2) FOURTEEN (14) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON PROJECT SITE.

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION (SUVEY) DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 702-1272.

DEVELOPER'S CERTIFICATE

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 AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Nelu Schwartz 3/15/89
DATE

ENGINEER'S CERTIFICATE

I 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.

Nelu Schwartz 3/15/89
ENGINEER - NELU SCHWARTZ
DATE

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
John McNeil 3/24/89
U.S. SOIL CONSERVATION SERVICE
DATE

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

Howard SCD 3/29
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
John McNeil 5/4/89
COUNTY HEALTH OFFICER
DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
Nelu Schwartz 5.2.89
DIRECTOR
DATE

Mark J. McLaughlin 5/1/89
CHIEF DIVISION OF COMMUNITY PLANNING
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James J. Brown 5/1/89
DIRECTOR
DATE

John McNeil 8/28/89
CHIEF BUREAU OF ENGINEERING
DATE

APPROVED
DIVISION OF
COMMUNITY PLANNING
& LAND DEVELOPMENT
HOWARD COUNTY
MARYLAND
DATE: 10-20-89

SUBDIVISION NAME	SEC./AREA	LOT/PAR.
CANBURY WOODS	2/2	194-165
PLAT # OF LOT	BLOCK	ZONE
8085	9	R-12
TAX MAP	ELEC. DIST.	CELSUS CODE
98	197	6012
WATER CODE	SEWER CODE	
A01	2090000	

Owner/Developer	NO	REVISIONS	DATE
CONSOLIDATED HOME BUILDING, INC. GORMAN PLAZA 5LPS SUITE 116 COLUMBIA, MD 21045 301-705-12065			

DEVELOPMENT CONSULTANTS GROUP, INC.

17904 GEORGIA AVENUE * 102
OLNEY, MARYLAND 20832
301-924-4570

DATE	SHEET
MAR 1989	2
DRAWN	of 2
M.A.M.	
CHECKED	PROJECT NO.
N.S.	15-735
SCALE	
AS SHOWN	

DETAILS & SPECIFICATION
LOTS 194-165 SECTION 2 AREA 2
CANBURY WOODS
197 ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT 8085

301-64-63