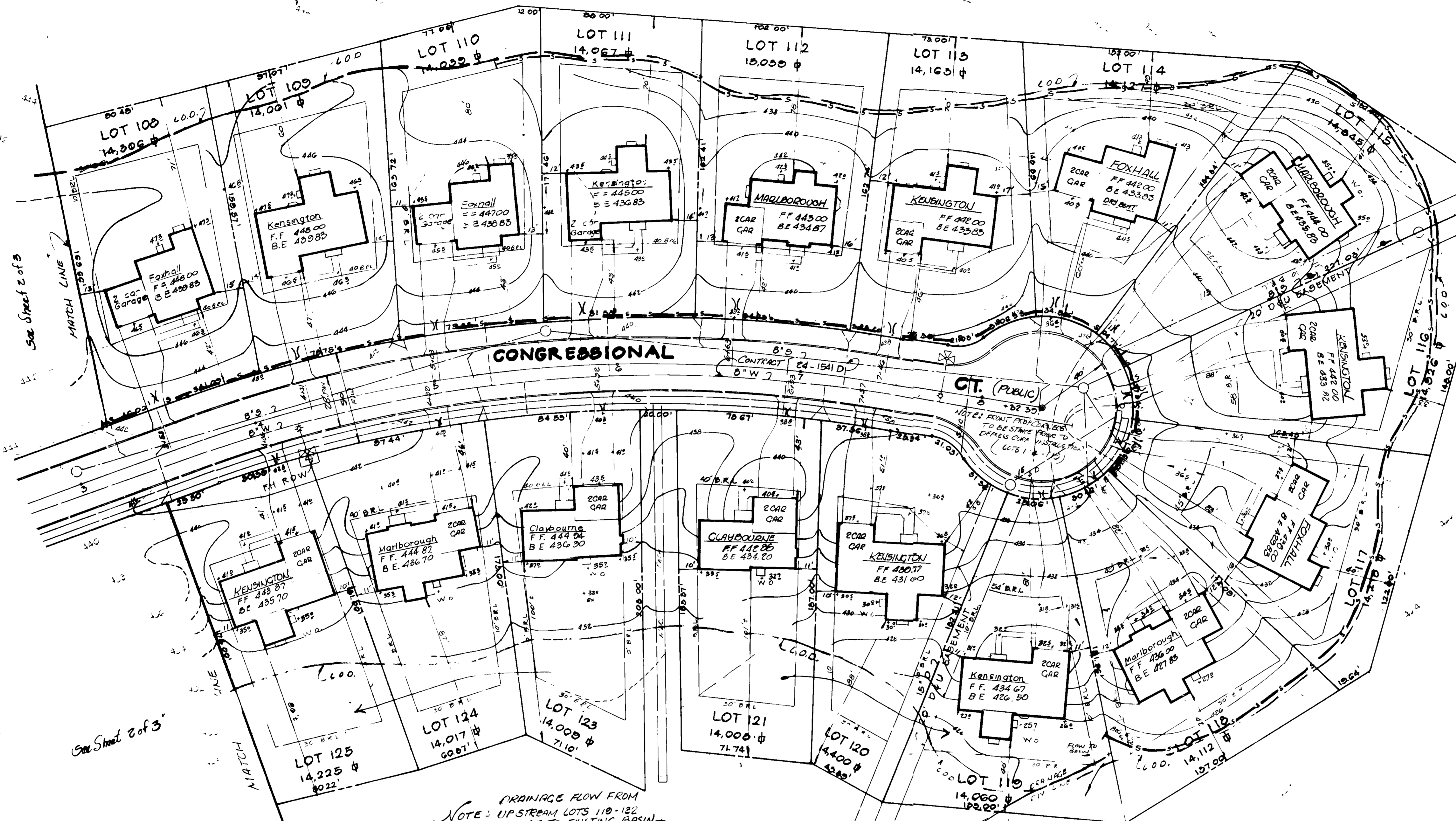
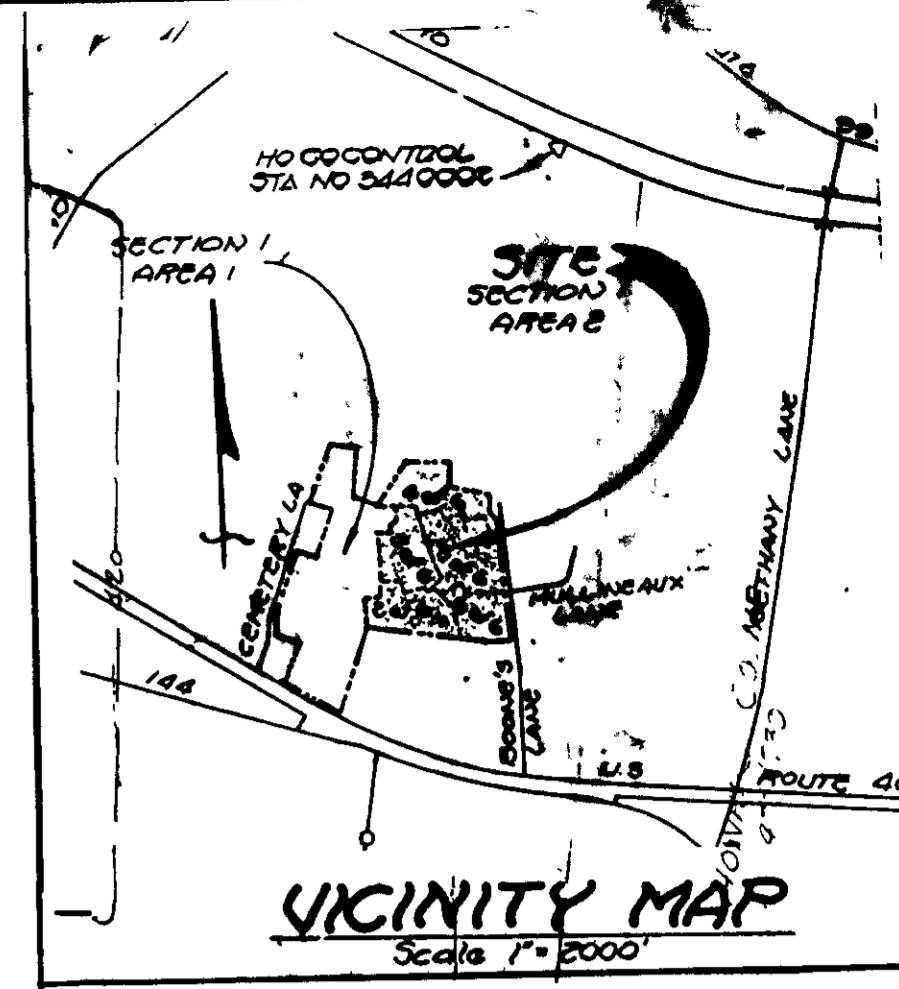


TURF VALLEY OVERLOOK  
SECTION 1 AREA 2  
EXISTING ZONING R-20



GENERAL NOTES

- STORM WATER MANAGEMENT UNDER 57.29
- COORDINATES SHOWN ARE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATE SYSTEM. BEARINGS REFER TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY GEODETIC SURVEY
- THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP
- THE TOTAL AREA ON THIS PLAN IS 495,600 SQ. FT. (10.4)
- ALL ROADS ARE PUBLIC AND EXISTING
- ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPERS EXPENSE.
- TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE 29
- STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
103	10342 BOCA RATON DRIVE
104	10336 " "
105	10335 CONGRESSIONAL COURT
106	10307 " "
107	10313 " "
108	10317 " "
109	10321 " "
110	10325 " "
111	10329 " "
112	10333 " "
113	10337 " "
114	10341 " "
115	10345 " "
116	10349 " "
117	10344 " "
118	10340 " "
119	10336 " "
120	10332 " "
121	10328 " "
122	10324 " "
123	10320 " "
124	10316 " "
125	10312 " "
126	10308 " "
127	10304 " "
128	10300 " "
129	10296 BOCA RATON DRIVE
130	10292 " "
131	10288 " "
132	10284 " "

SUBDIVISION NAME TURF VALLEY OVERLOOK	SECT./AREA 1/2	LOT/PARCEL # 103-132
PLAT # OR L.P. BLOCK # 726 7217	ZONE R-20	TAX/USE MAP 17
WATER CODE H 07	SEWER CODE 372.000	GRID REF. 2

LAND DESIGN ASSOC.

118 HIGHWOOD DRIVE  
BALTIMORE, MD 21212

engineering  
surveying  
landscape design  
construction contracting  
development cost  
property development

TURF VALLEY OVERLOOK, SECTION 1 AREA 2  
LOTS 103-121 & 123-132

SITE DEVELOPMENT & SEDIMENT CONTROL PLAN  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

BUILDER: GRAYSON HOMES INC.  
\* 9025 CHEVROLET DRIVE  
GULICOTT CITY, MD 21043

DESIGNED E.L.P.  
DRAWN C.P.G.  
CHECKED R.W.

SCALE 1"=30'  
SHEET 1 OF 3  
DATE 9-21-87

APPROVED  
DIVISION OF LAND DEVELOPMENT  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 10-23-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING COMMISSION

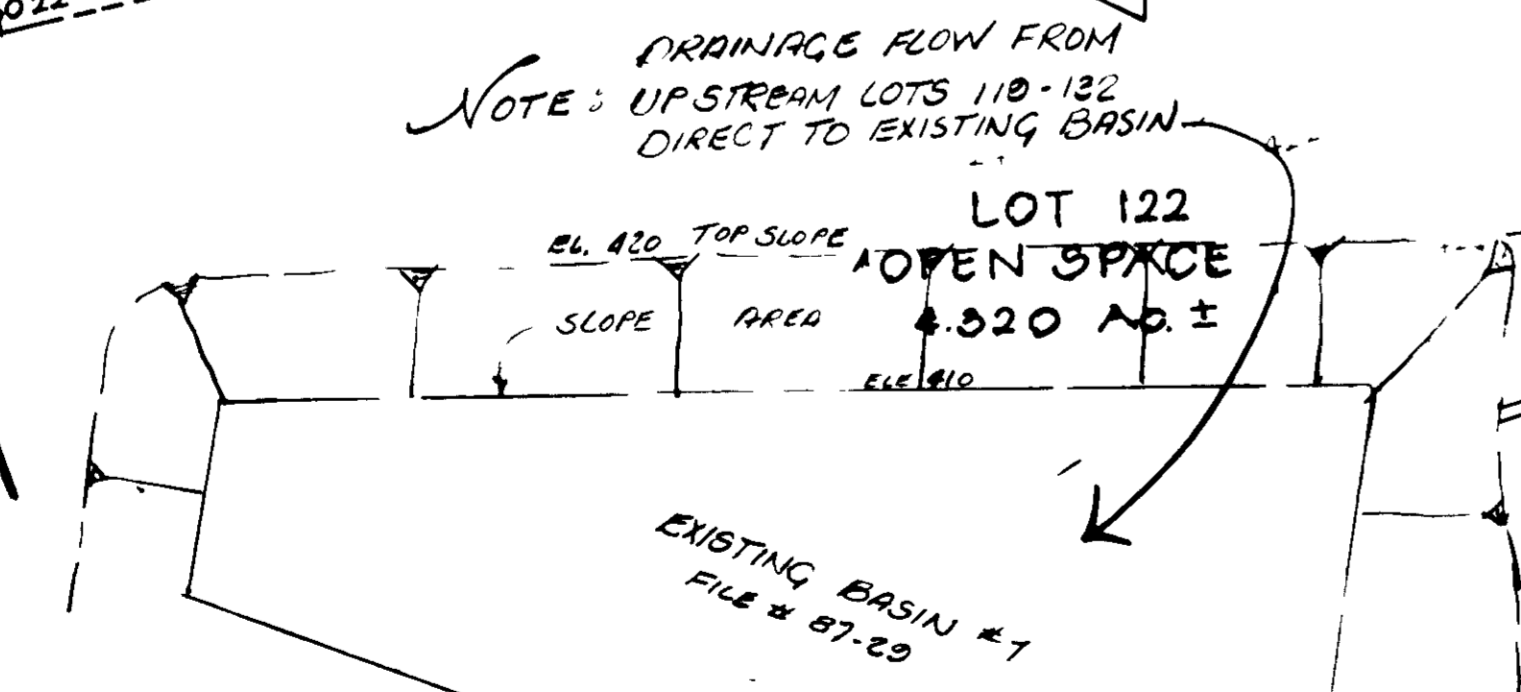
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DATE 12-3-87

DATE 12-3-87

DATE 12-3-87



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

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: [Signature]

DATE: 11-18-87

U.S. SOIL CONSERVATION SERVICE

DEVELOPERS/BUILDER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS 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 AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY

SIGNATURE: [Signature]

DATE: 11/9/87

ENGINEERS CERTIFICATE

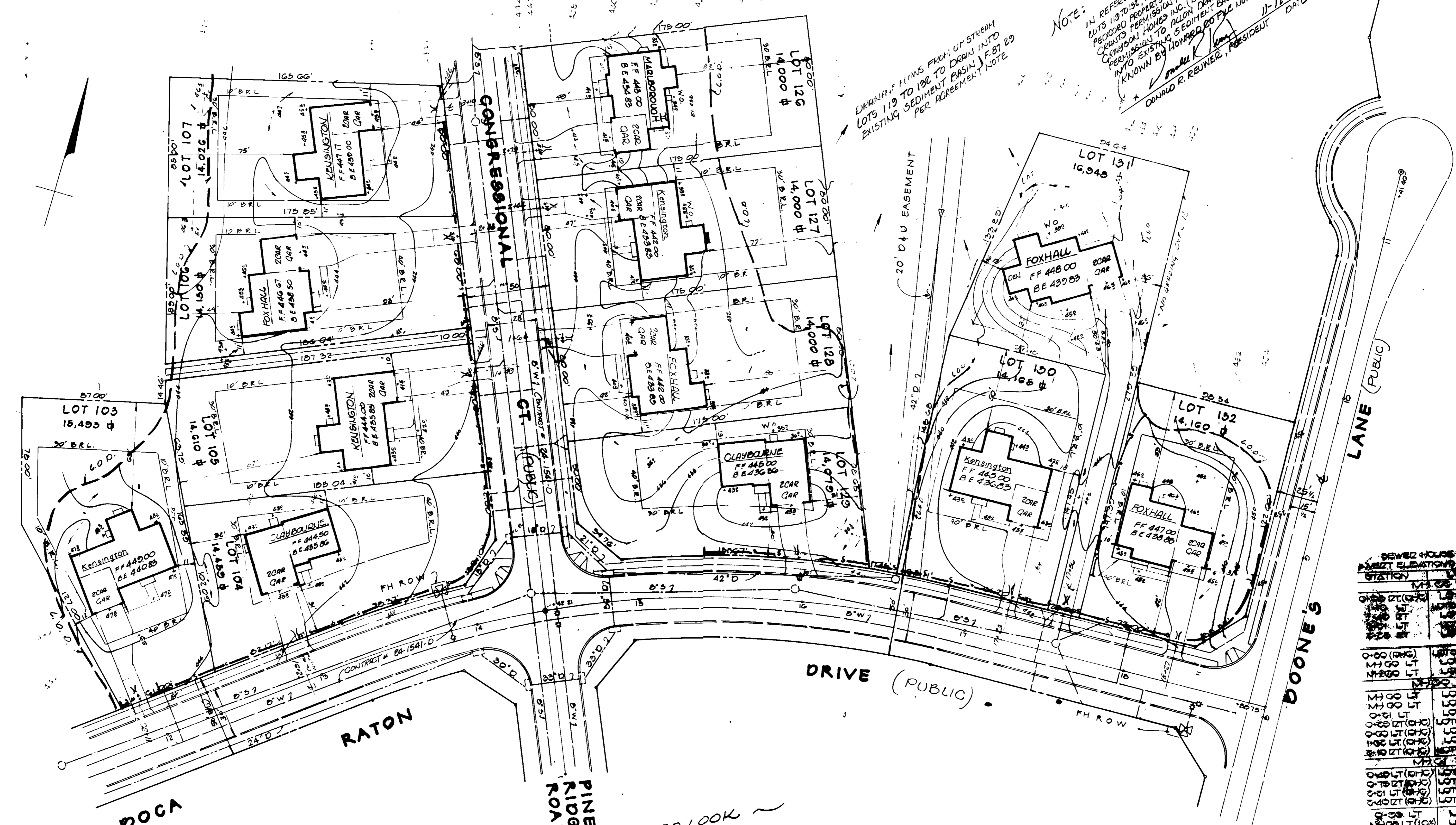
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT

SIGNATURE: [Signature]

DATE: 11/9/87

NOTE: IN REFERENCE TO LOTS 119 TO 132 AS SHOWN, PERMITTED PROPERTIES TO BE GRANTED PERMITS TO CONSTRUCTION HOMES INC. (BUILDER) PERMITS TO BE OBTAINED INTO EXISTING SEDIMENT BASIN, KNOWN BY HOWARD COUNTY NUMBER F-87-23 DATE 11-12-87  
 DONALD R. REINER, PRESIDENT

DRAINAGE FEELS FROM UP-STREAM LOTS 119 TO 132 TO DRAIN INTO EXISTING SEDIMENT BASIN, F-87-23 PER AGREEMENT NOTE



TURF VALLEY OVERLOOK SECTION 1 AREA 2 EXISTING ZONING R-20

TURF VALLEY OVERLOOK SECTION ONE AREA TWO EXISTING ZONING R-20

STATION	M.A.S. TO M.P.O.	ELEV.
0+00 (B.C.)	LOT 103	400.00
0+00 (B.C.)	LOT 104	400.00
0+00 (B.C.)	LOT 105	400.00
0+00 (B.C.)	LOT 106	400.00
0+00 (B.C.)	LOT 107	400.00
0+00 (B.C.)	LOT 108	400.00
0+00 (B.C.)	LOT 109	400.00
0+00 (B.C.)	LOT 110	400.00
0+00 (B.C.)	LOT 111	400.00
0+00 (B.C.)	LOT 112	400.00
0+00 (B.C.)	LOT 113	400.00
0+00 (B.C.)	LOT 114	400.00
0+00 (B.C.)	LOT 115	400.00
0+00 (B.C.)	LOT 116	400.00
0+00 (B.C.)	LOT 117	400.00
0+00 (B.C.)	LOT 118	400.00
0+00 (B.C.)	LOT 119	400.00
0+00 (B.C.)	LOT 120	400.00
0+00 (B.C.)	LOT 121	400.00
0+00 (B.C.)	LOT 122	400.00
0+00 (B.C.)	LOT 123	400.00
0+00 (B.C.)	LOT 124	400.00
0+00 (B.C.)	LOT 125	400.00
0+00 (B.C.)	LOT 126	400.00
0+00 (B.C.)	LOT 127	400.00
0+00 (B.C.)	LOT 128	400.00
0+00 (B.C.)	LOT 129	400.00
0+00 (B.C.)	LOT 130	400.00
0+00 (B.C.)	LOT 131	400.00
0+00 (B.C.)	LOT 132	400.00

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 10-23-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT. DATE 12-4-87  
 COUNTY HEALTH OFFICE  
 APPROVED BY HOWARD COUNTY OFFICE OF PLANNING & ZONING DATE 12-9-87  
 PLANNING DIRECTOR  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DATE 12-31-87  
 DEPARTMENT OF PUBLIC WORKS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT APPROVED DATE 11-18-87  
 REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS SIGNATURE DATE 11-18-87  
 U.S. SOIL CONSERVATION SERVICE

DEVELOPERS/BUILDER'S CERTIFICATE I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS 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 AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERSON ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY. DATE 11/19/87

ENGINEERS CERTIFICATE I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT SIGNATURE DATE 11/19/87

TURF VALLEY OVERLOOK, SECTION 1 AREA 2 LOTS 103-121 & 123-132

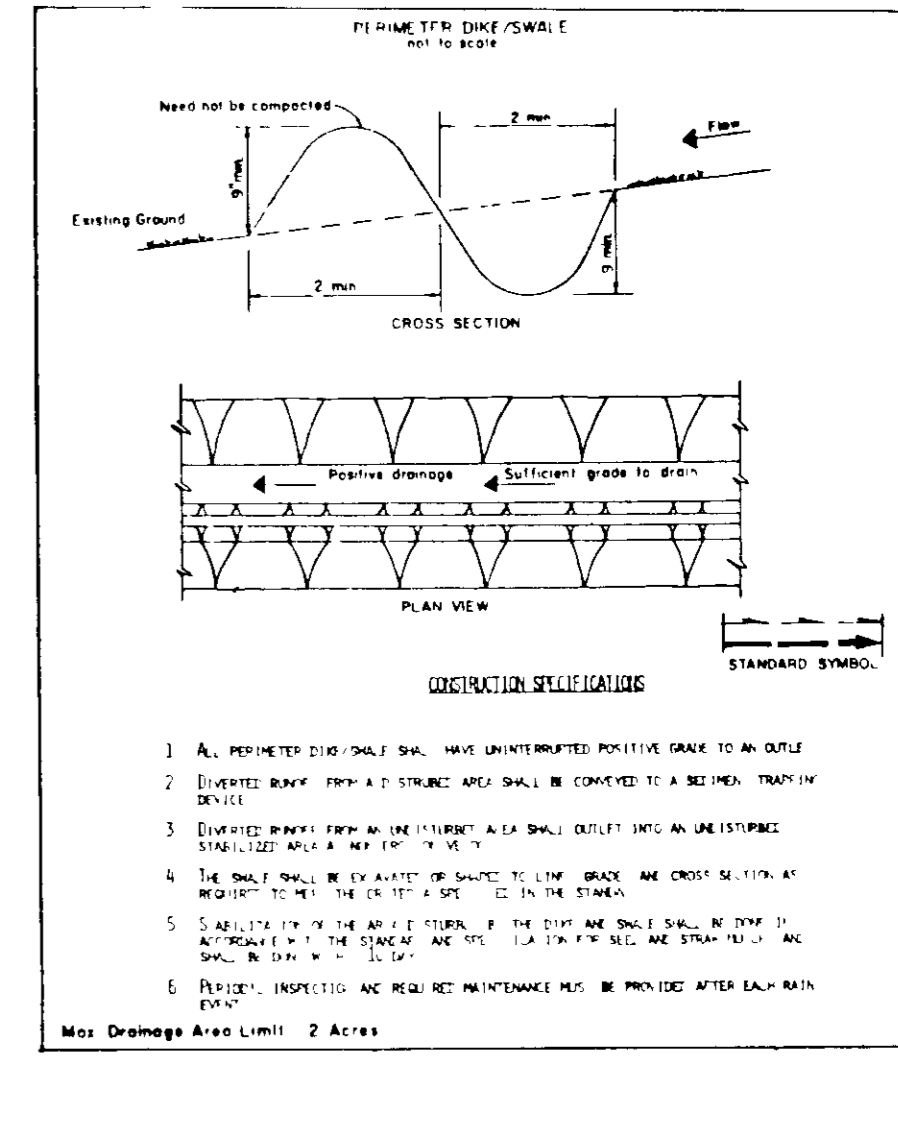
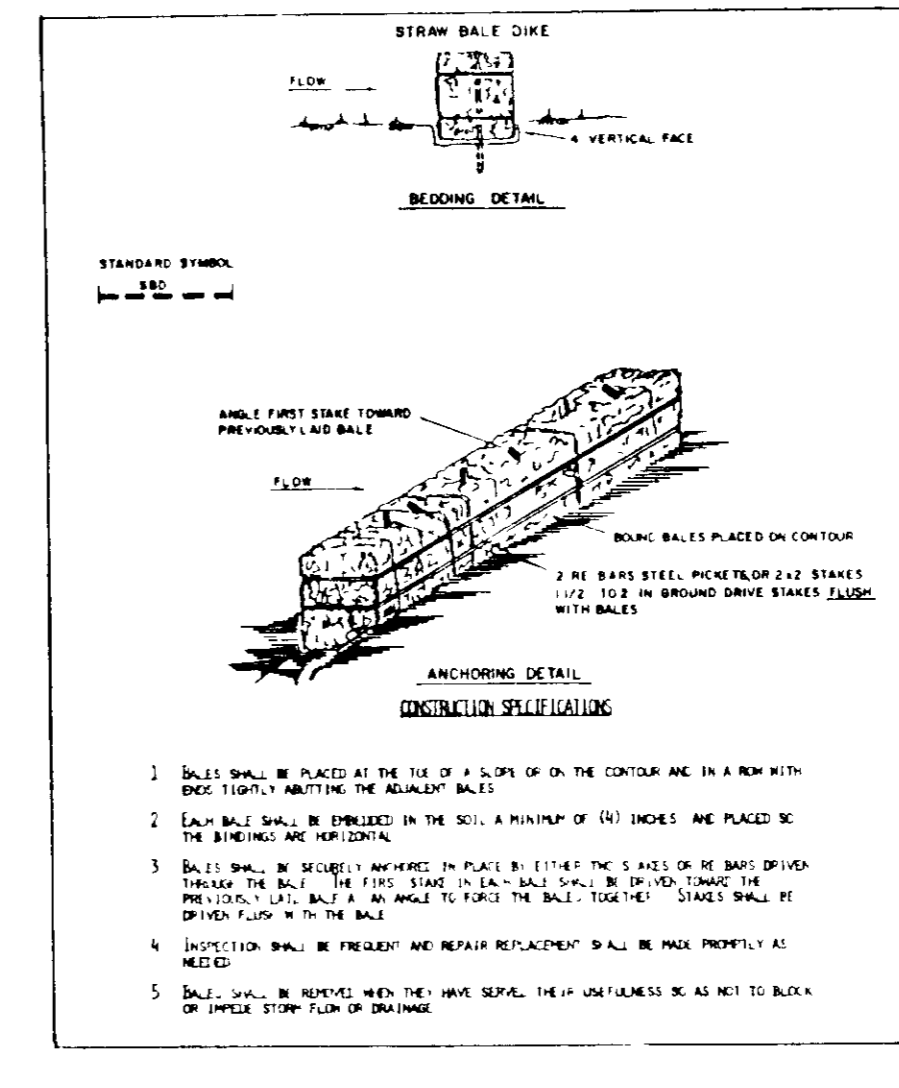
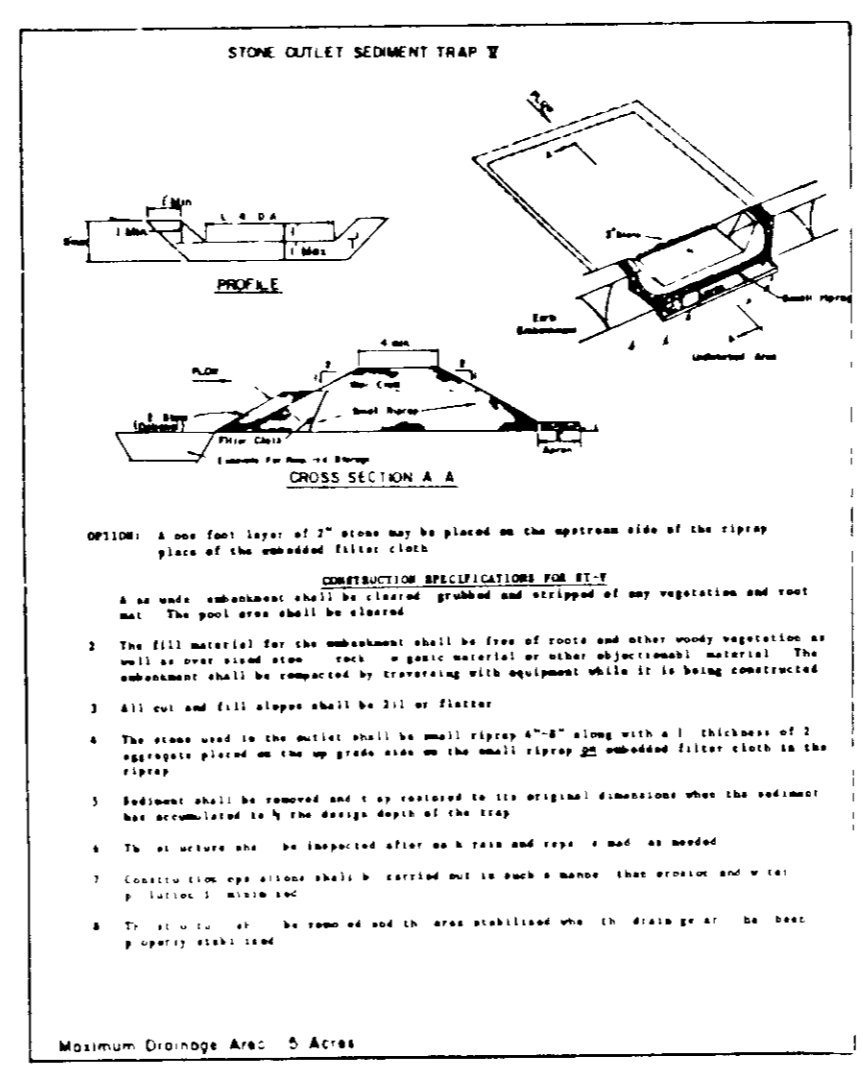
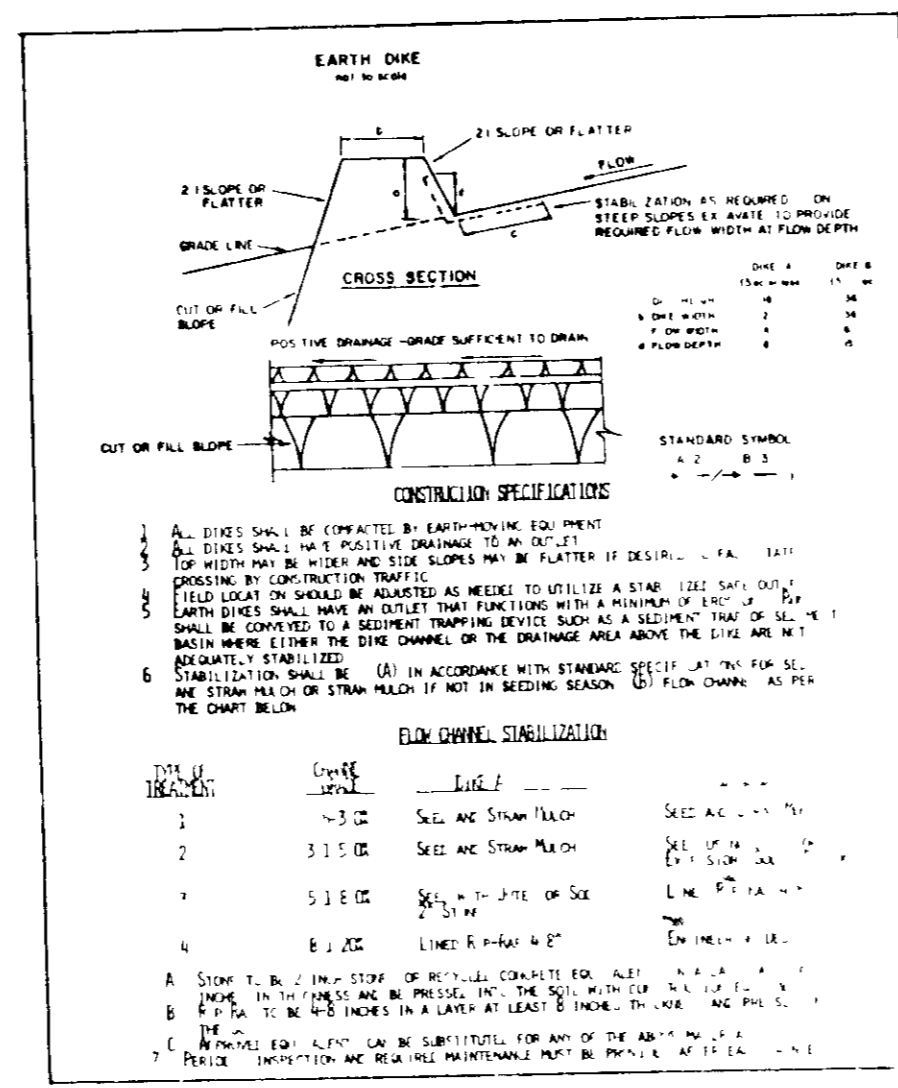
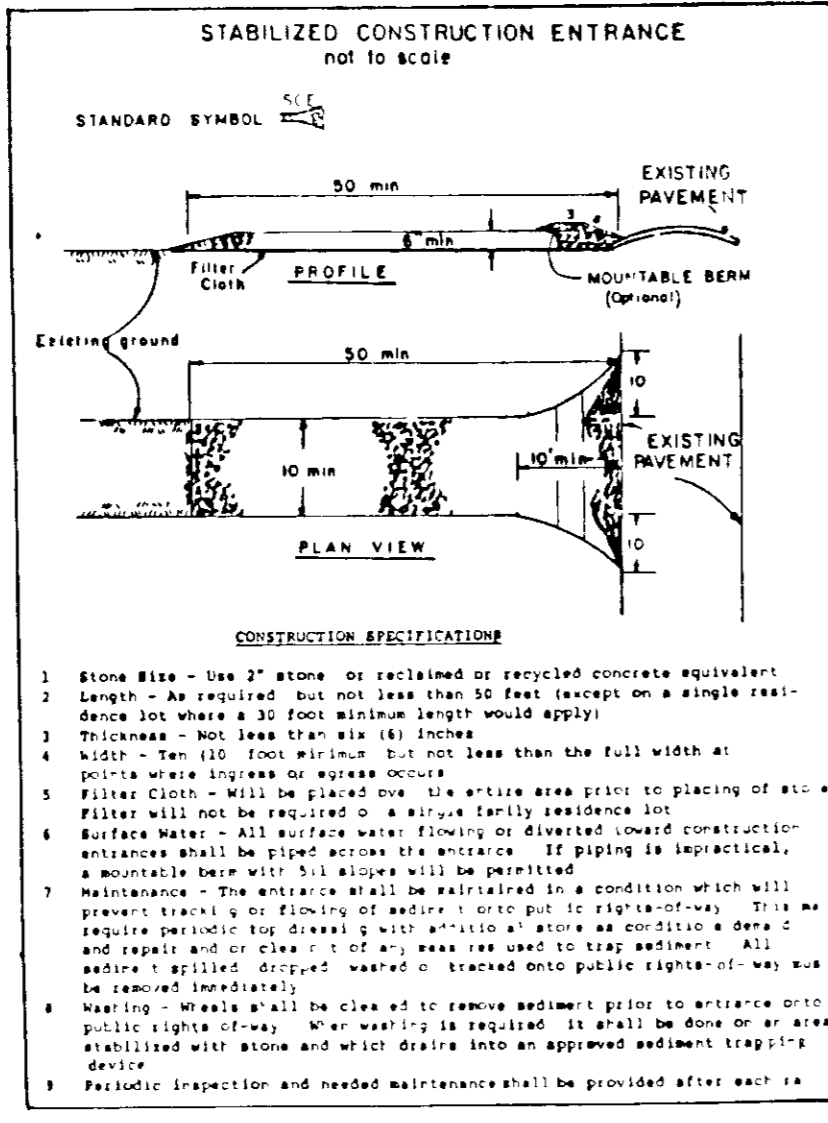
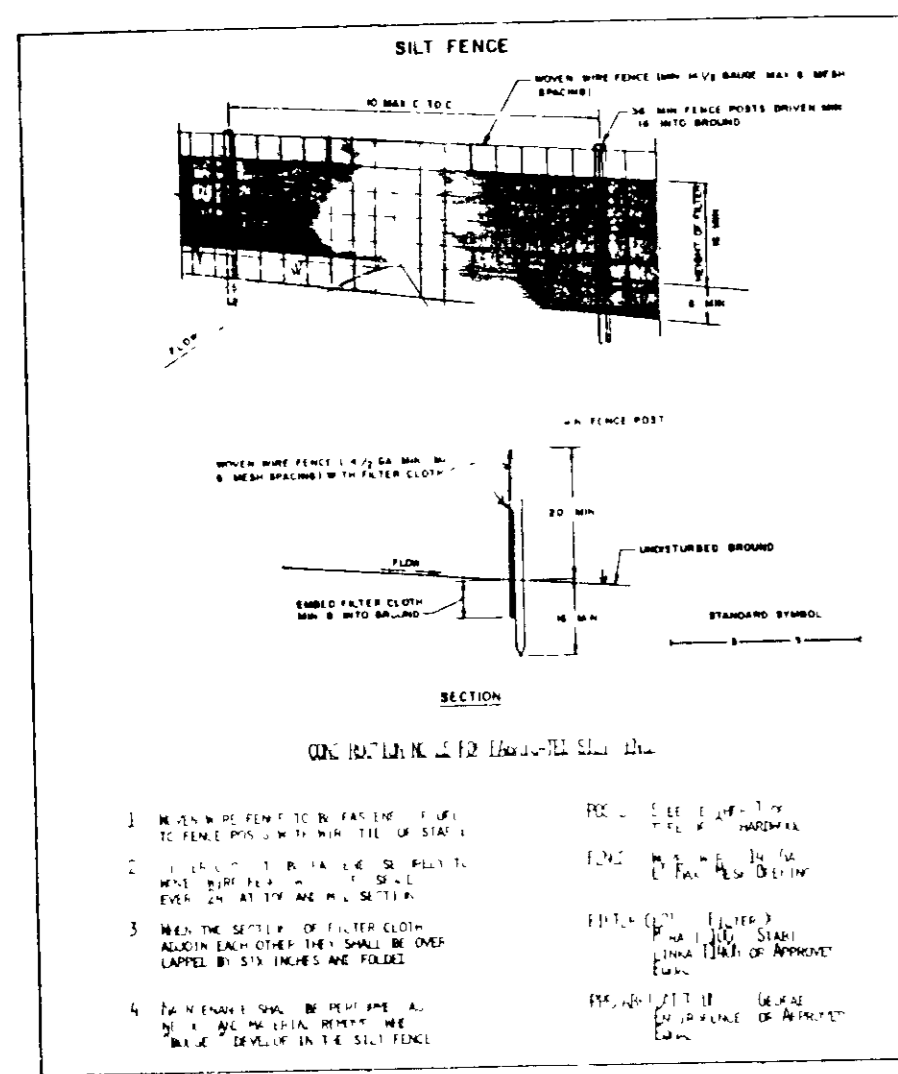
SITE DEVELOPMENT & SEDIMENT CONTROL PLAN SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

BUILDERS: CHEVROLET HOMES, INC. 9025 CHEVROLET DRIVE SUICOTT CITY, MD 21045

DESIGNED BY: W.P.R. DRAWN BY: W.P.R. CHECKED BY: W.P.R.

SCALE 1"=30' SHEET 2 OF 3 DATE 9-21-87

LAND DESIGN ASSOC. 718 HIGHWOOD DRIVE BALTIMORE, MD 21212



**TEMPORARY SEEDING NOTES**

**A. SEEDBED PREPARATION** - Loosen upper 3 inches of soil by disking, raking or other acceptable means.

**B. SOIL AMENDMENTS** - Apply 600 lbs. (15 lbs./1000 sq. ft.) of 10-20-10 fertilizer.

**C. SEEDING** - For periods March 1 thru April 30, and from August 15 thru November 15, seed with 2 1/2 bushels per acre (3.2 pounds/1000 sq. ft. of annual ryegrass). For the period May 1 thru August 14 seed with 3 pounds per acre (0.07 lbs./1000 sq. ft.) with weeping Lovegrass.

**D. MULCHING** - Apply 1 1/2 to 2 tons per acre (70 to 90 pounds per 1000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons per 1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 6 feet or higher use 348 gallons per acre (8 gallons per 1000 sq. ft.).

**PERMANENT SEEDING NOTES**

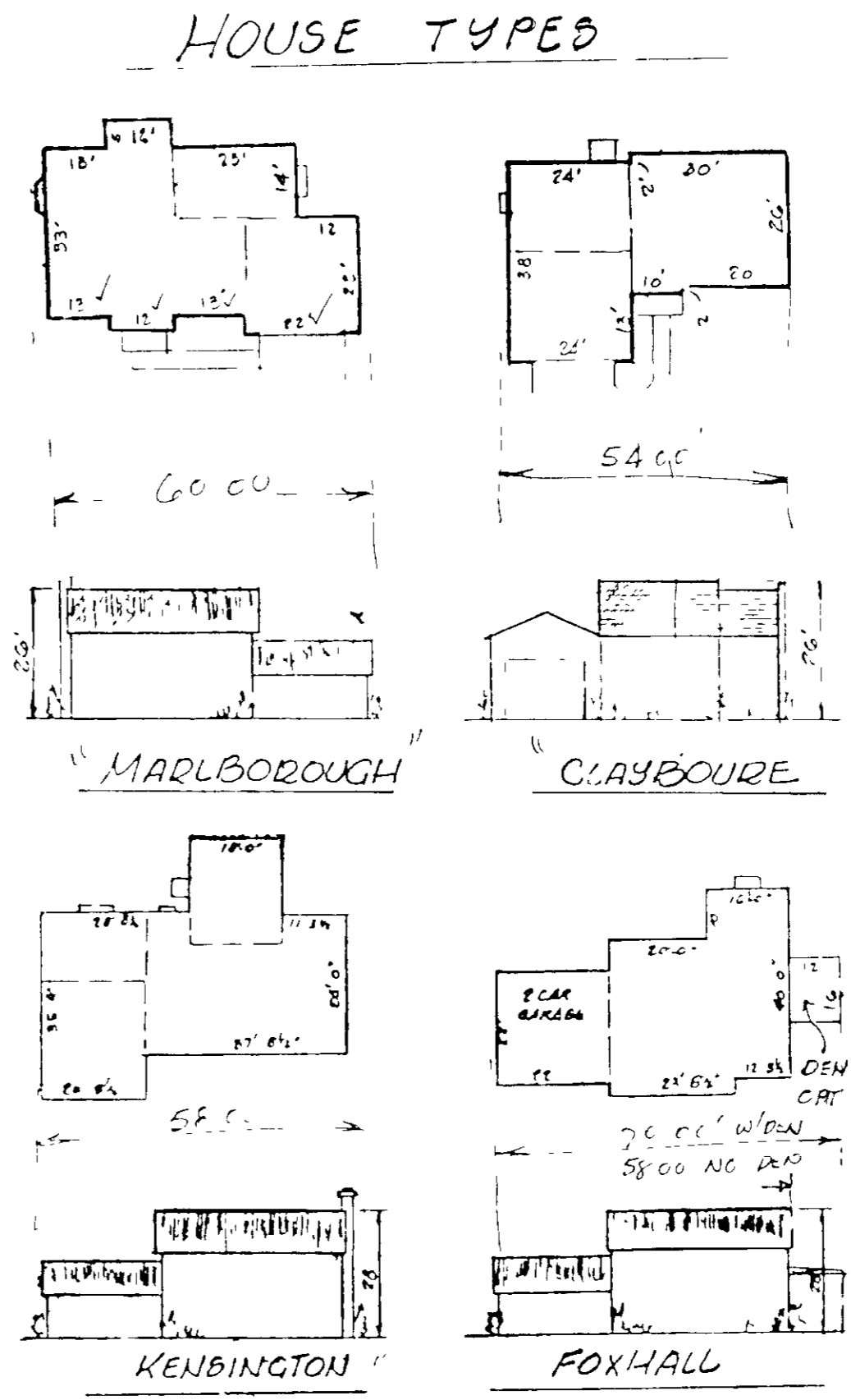
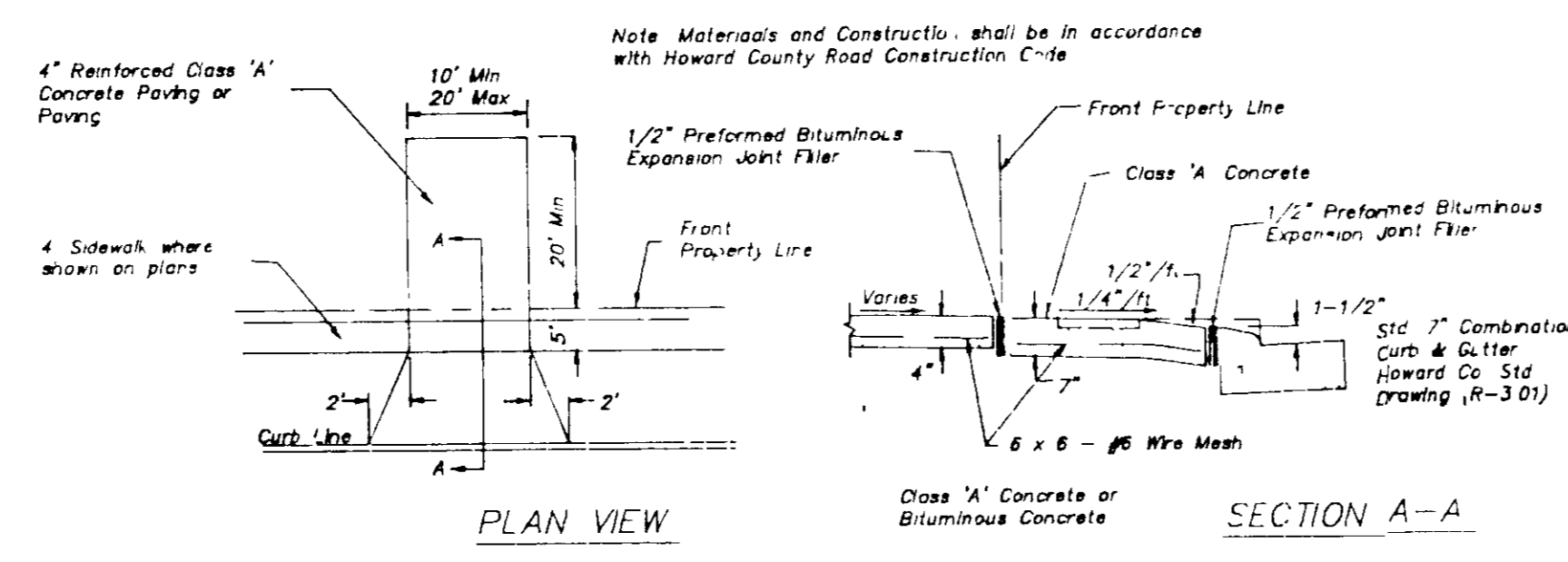
**A. SEEDBED PREPARATION** - Loosen upper 3 inches of soil by raking, disking or other acceptable means before seeding.

**B. SOIL AMENDMENTS** - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 600 lbs per acre (0.22 lbs./1000 sq. ft.) of 10-20-10 fertilizer (14 lbs./1000 sq. ft.) Harrow or disc line and fertilize into upper three inches of soil. At time of seeding, apply 400 lbs. per acre (99.2 lbs./1000 sq. ft.) of 38-0-0 acid-form fertilizer and 500 lbs per acre (11.5 lbs./1000 sq. ft.) of 10-20-20 fertilizer.

**C. SEEDING** - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs./1000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and 2 lbs. per acre (.05 lbs./1000 sq. ft.) 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 well anchored straw.

**D. 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 200 gallons per acre (5 gallons/1000 sq. ft.) of emulsified asphalt or flat areas. On slopes 6 feet or higher, use 348 gallons per acre (8 gallons/1000 sq. ft.) for anchoring.

**E. MAINTENANCE** - Inspect all seeded areas and make needed repairs, replacements, and reseedings.



**CONSTRUCTION SCHEDULE**

A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.	WEEK 1-3
B. Excavate for foundations and Rough Grade & Temporarily Stabilize.	WEEK 3-4
C. Construct Structures, Sidewalks and Driveways.	WEEK 4-4B
D. Final C-grade and stabilize in accordance with Specs. & Specs.	WEEK 4-4C
E. Upon approval of the sediment control inspector, remove sediment control devices and stabilize.	

**DIVISION OF LAND ZONING**

**HOWARD COUNTY**

**DATE: 10-23-87**

*Walter P. Handee*

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS**  
HOWARD COUNTY HEALTH DEPARTMENT

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND ZONING**  
HOWARD COUNTY OFFICE OF PLANNING & ZONING

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND ZONING**  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

**REVIEWED FOR HOWARD S.C.D. MEETS TECHNICAL REQUIREMENTS**

**DEVELOPERS/BUILDER'S CERTIFICATE**

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONS 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 AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD S.C.D. CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

**APPROVED**

**DATE: 11/18/87**

**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 SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

**DATE: 11/9/87**

**LAND DESIGN ASSOCIATES**

718 HIGHWOOD DRIVE,  
BALTIMORE MD 21212,  
301/323-0805

**TURF VALLEY OVERLOOK**

**SECTION I AREA 2 LOTS 103-121 & 123-132**

**SITE DEVELOPMENT & SEDIMENT CONTROL PLAN**

SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**SCALE AS SHOWN**

**SHEET 3 OF 3**

**DATE 8/21/87**