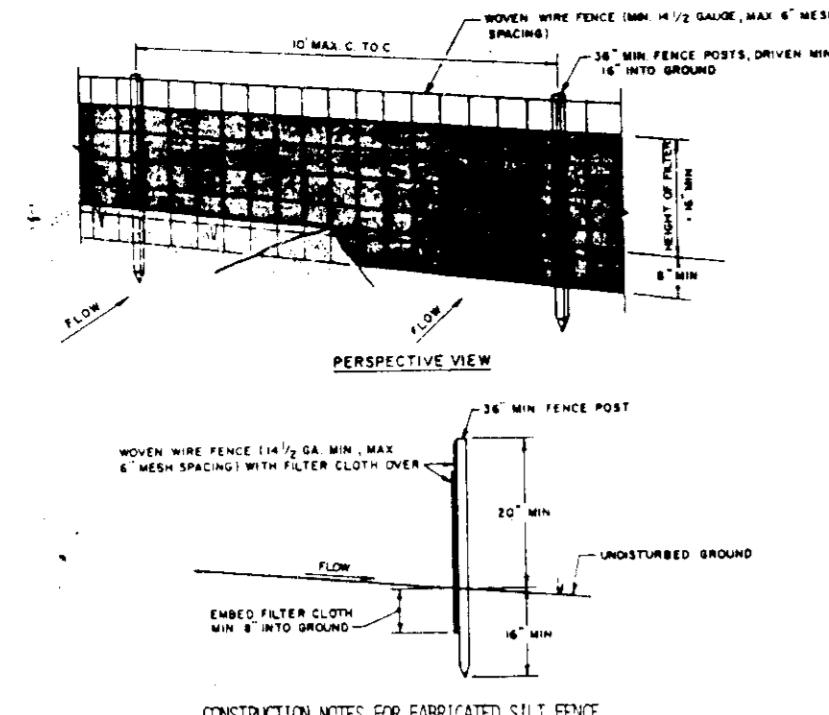


57. WEST CONTROL WALL
- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permitting prior to the start of any construction. (1992-2437)
  - All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
  - Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, b) permanent slopes and all slopes greater than 3:1, c) 14 days as to all other disturbed or graded areas on the project site.
  - 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.
  - 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 seeding (Sec. 51) and (Sec. 52), temporary seeding (Sec. 50) and mulching (Sec. 53). Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper germination and establishment of grasses.
  - 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.

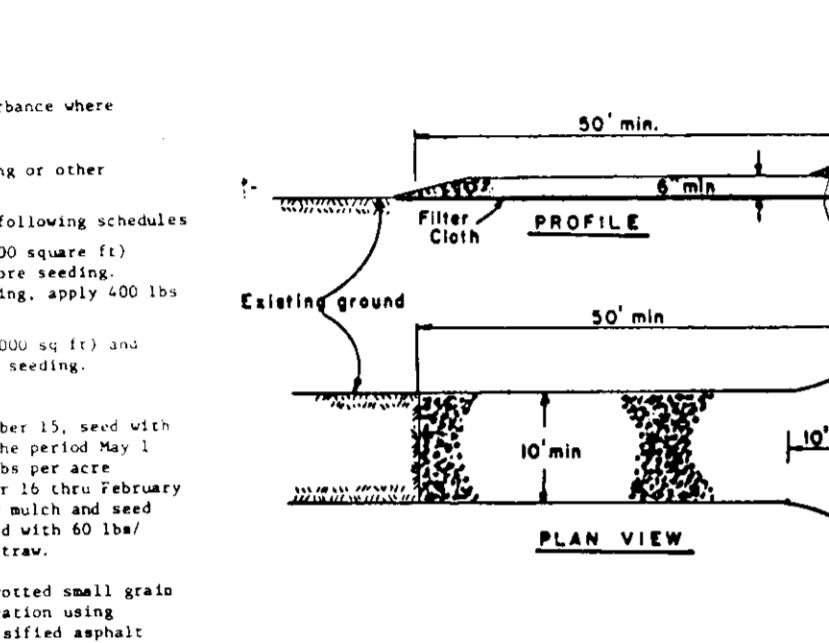


- CONSTRUCTION NOTES FOR PREPARATED SILT FENCE
- WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 24\"/>
  - When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN NEEDED DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER 1\"/>

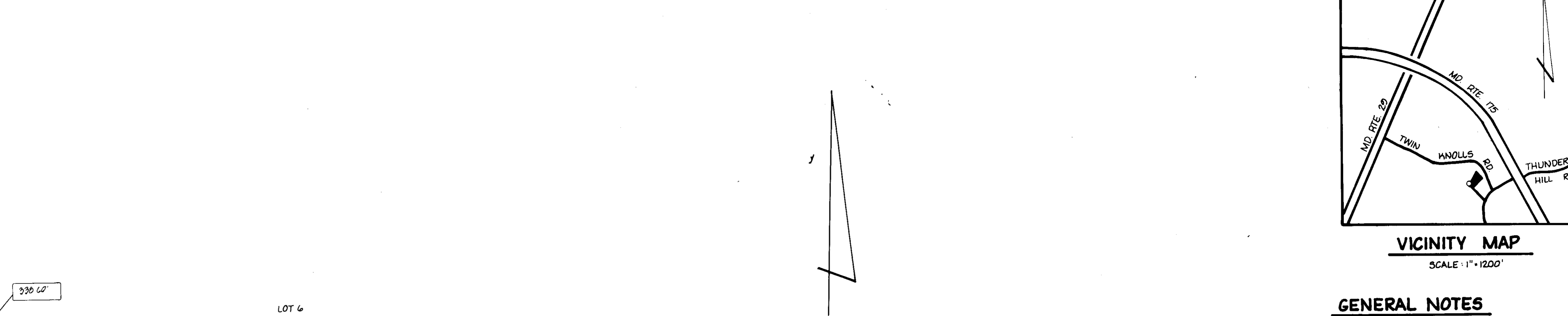
FENCE: WIRE FENCE 14\"/>

FILTER CLOTH: FILTER CLOTH FROM LUMBER TRUCK OR APPROVED EQUIVALENT.

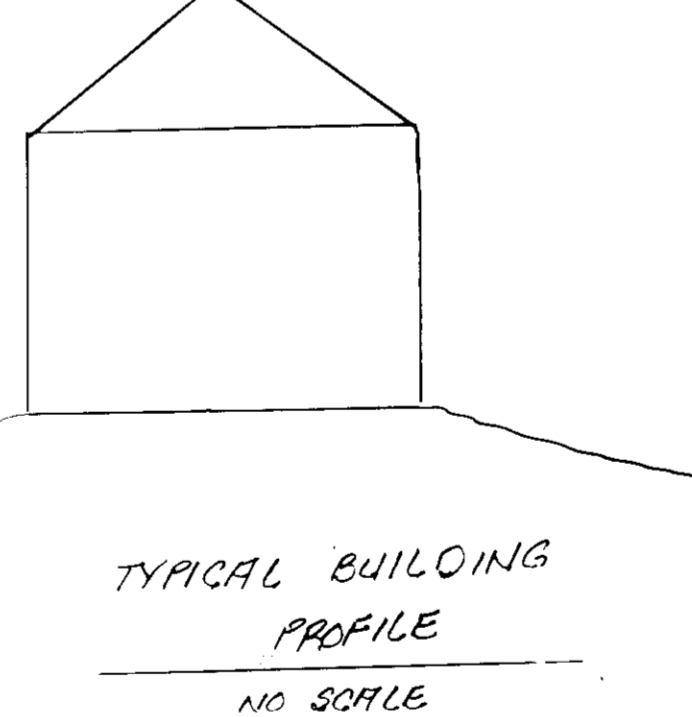
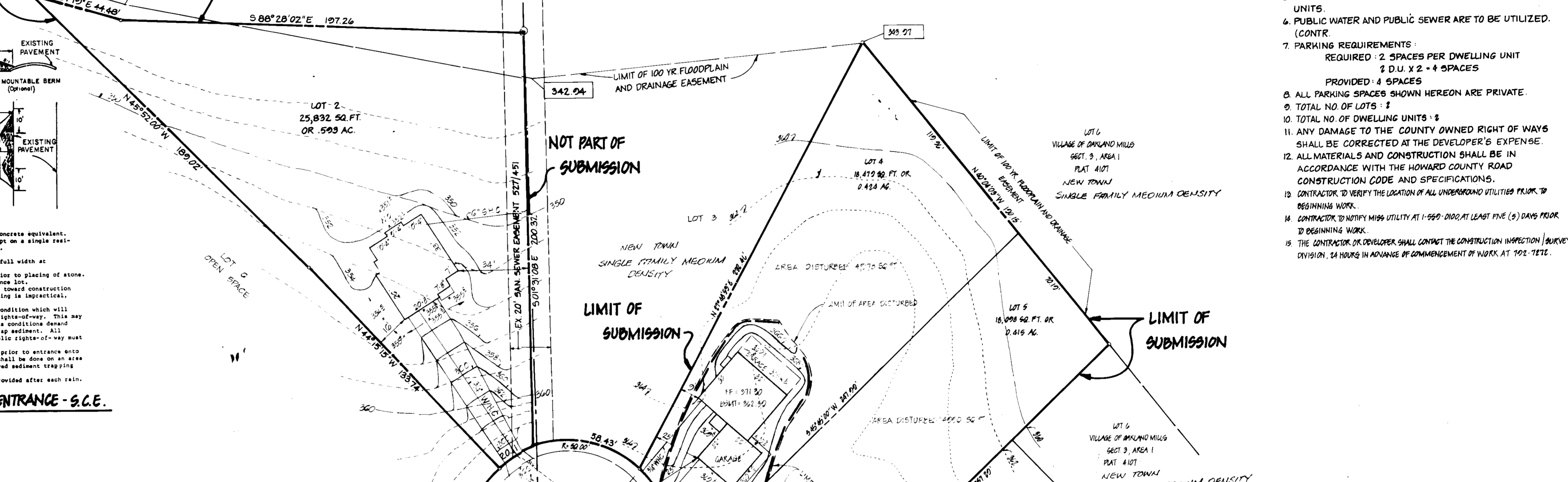
PREPARATED UNIT: GEOTEX, POLYPROPYLENE, OR APPROVED EQUIVALENT.



- PERMANENT SEEDING NOTES
- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Soil 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:
- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (18 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil. At time of seeding, apply 500 lbs per acre 30-0-0 urea-forma fertilizer (9 lbs/1000 sq ft).
  - Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Narrow or disc into upper three inches of soil.
- Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 40 lbs per acre (1 1/2 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 (0.07 lbs/1000 sq ft) of weeping lovegrass. During the period of October 15 thru February 28, protect site by Option (2) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use seed. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.
- 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 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.
- Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.
- TEMPORARY SEEDING NOTES
- Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
- Soil Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- Soil Amendments: Apply 500 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).
- Seeding - For periods March 1 thru April 30, and August 1 thru October 15, seed with 20 lbs per acre of annual ryegrass (2 lbs/1000 sq ft). For the period May 1 thru August 31, seed with 3 lbs per acre of weeping lovegrass (0.07 lbs/1000 sq ft). For the period November 1 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 seed.
- 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 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet 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 care and methods not covered.



- GENERAL NOTES**
- TAX MAP: 30 ; PARCEL: 302
  - PLAT REFERENCE: 4107
  - EXISTING ZONING: NEWTOWN - SINGLE FAMILY MEDIUM DENSITY (FOP-43-A II)
  - TOTAL AREA OF SITE: 0.890 AC.
  - PROPOSED SITE USE: SINGLE FAMILY DETACHED DWELLING UNITS.
  - PUBLIC WATER AND PUBLIC SEWER ARE TO BE UTILIZED. (CONTR.)
  - PARKING REQUIREMENTS: REQUIRED 2 SPACES PER DWELLING UNIT & D.U. X 2 - 4 SPACES PROVIDED: 4 SPACES
  - ALL PARKING SPACES SHOWN HEREON ARE PRIVATE.
  - TOTAL NO. OF LOTS: 5
  - TOTAL NO. OF DWELLING UNITS: 5
  - ANY DAMAGE TO THE COUNTY OWNED RIGHT OF WAYS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
  - ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.
  - CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
  - CONTRACTOR TO NOTIFY MISS UTILITY AT 1-550-1002 AT LEAST FIVE (5) DAYS PRIOR TO BEGINNING WORK.
  - THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION SURVEY DIVISION 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 102-7676.



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

*John M. Baker* 3-18-86  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*William A. Wainwright* 3-18-86  
PLANNING DIRECTOR DATE

*William A. Wainwright* 3-19-86  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

*John A. Taylor* 3-19-86  
DIRECTOR DATE

*John A. Taylor* 3-12-86  
CHIEF, BUREAU OF ENGINEERING DATE

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

*William A. Wainwright* 3-11-86  
U.S. SOIL CONSERVATION SERVICE DATE

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

*William A. Wainwright* 3-11-86  
SOIL CONSERVATION DISTRICT DATE

**DEVELOPER'S CERTIFICATE**

I 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 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

*John A. Taylor* 4/14/86  
DEVELOPER DATE

**ENGINEER'S CERTIFICATE**

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

*Walter P. Smith* 1-14-86  
ENGINEER DATE



LOT NO.	STREET ADDRESS
LOT 4	5550 OAKLAND MILLS ROAD
LOT 5	5550 OAKLAND MILLS ROAD

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #
VILLAGE OF OAKLAND MILLS	2 / 1	LOTS 4 & 5

PLAT #	BLOCK #	ZONE	TAX/SEWER FEE	ELEC. DIST.	CENSUS TR.
PLAT 4107	21	SF.M.D.	30	6TH	6061.01

WATER CODE	SEWER CODE
605	5011400

**OWNER & DEVELOPER**

SIGNATURE HOMES  
46 DON TRAVERS  
P.O. BOX 2806  
COLUMBIA, MARYLAND 21049

**SITE DEVELOPMENT PLAN**

PROJECT: VILLAGE OF OAKLAND MILLS - SECTION 3, AREA 1, LOTS 4 AND 5

LOCATION: 6TH ELECTION DISTRICT TAX MAP: 30 HOWARD COUNTY, MARYLAND

DATE: JANUARY, 1986 SCALE: 1"=30' DESIGN BY: J.B. DRAWN BY: O.P. CHECKED BY: D.K. DRAWING NO.: 1 OF 1 JOB NO.: 89564

**boender associates** engineers/surveyors/planners  
8646 ELLICOTT MILLS DRIVE  
ELLICOTT CITY, MARYLAND 21043  
301-465-7777

50P-86-143C (FOP-43-A II)