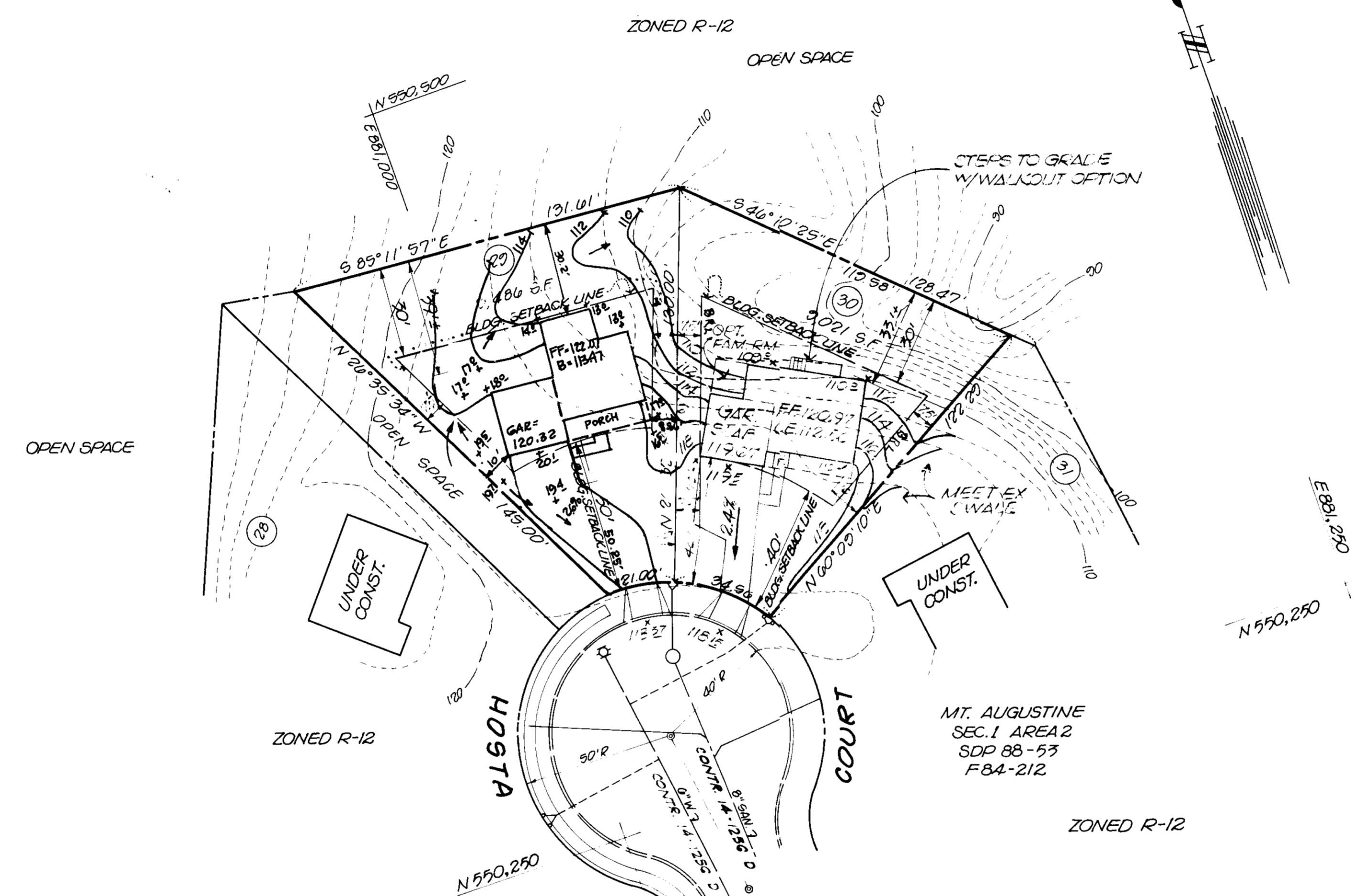


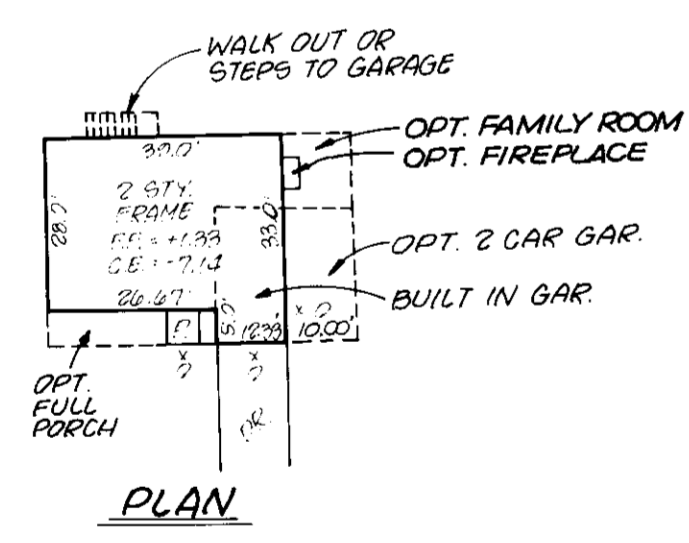
VICINITY MAP
SCALE: 1" = 2,000'



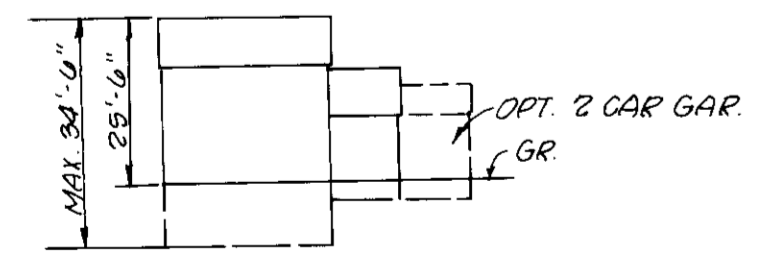
GENERAL NOTES

- EXISTING ZONING R-12
- FINAL PLAN REFERENCE F-84-212
- TAX MAP 38
- TOTAL AREA OF SUBMISSION = 18,507 S.F. (0.4248 AC. ±)
- TOTAL NUMBER OF LOTS IN SUBMISSION = 2
- THE CONTRACTOR SHALL VERIFY THE ELEVATION OF EXISTING HOUSE CONNECTIONS PRIOR TO EXCAVATING FOR HOUSE
- THE EXISTING UTILITIES SHOWN HEREON ARE BASED ON AVAILABLE CONSTRUCTION DRAWINGS. THE ACCURACY AND COMPLETENESS OF SAME IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ANY UTILITIES NECESSARY FOR HIS WORK TO HIS SATISFACTION.
- ALL WORK SHOWN HEREON SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. REFERENCE TO DRAWING NUMBERS IN THESE PLANS IS STANDARD DETAILS FOR CONSTRUCTION.
- SEE SHEET 3 FOR SEDIMENT CONTROL NOTES & DETAILS.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" (550-0100) AT LEAST 38 HOURS PRIOR TO BEGINNING ANY EXCAVATION WHICH WOULD AFFECT TELEPHONE AND/OR GAS & ELECTRIC SERVICE.
- ALL ROADS SHOWN HEREON ARE PUBLIC.
- STORMWATER MANAGEMENT POND HAS BEEN PROVIDED UNDER F-84-212
- OFF-STREET PARKING PROVIDED - 2 SPACES / DWLG. (ONE IN GARAGE, ONE MINIMUM IN DRIVEWAY.)

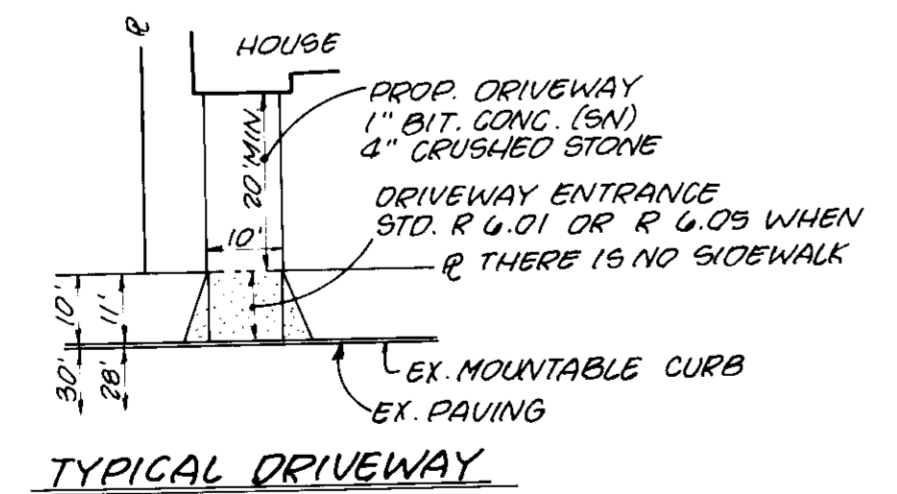
ADDRESS CHART	
LOT	STREET ADDRESS
29	6022 HOSTA CT.
30	6018 HOSTA CT.



PLAN



PROFILE



TYPICAL DRIVEWAY

APPROVED
DIVISION OF
COMMUNITY PLANNING
& LAND DEVELOPMENT
HOWARD COUNTY,
MARYLAND
DATE **6-1-89**
J.B.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE **8-9-89**
J.A.

OWNER
AUGUSTINE DEVELOPMENT CORP.
10 WARRENTON DR.
SILVER SPRING, MD. 20904
622-0543

SITE DEVELOPMENT PLAN
MT. AUGUSTINE - SECTION 1 AREA 2
LOTS 29 and 30
FIRST ELECTION DISTRICT, HOWARD CO., MD.
TAX MAP NO. 38 PARCEL 173

DEVELOPER
H&M BUILDERS, INC.
9009 QUEEN MARIA CT.
COLUMBIA, MD. 21045
379-6688
PLAN PREPARED BY:
APR ASSOCIATES, INC.
7427 HARFORD ROAD
BALTIMORE, MARYLAND 21234
444-4312

SUBDIVISION NAME		SEC. 1 AREA	LOTS	
MT. AUGUSTINE		1/2	29 & 30	
PLAT/BLK	ZONE	TAX/ZONE MAP	E.O.	CENSUS TR.
6142	3	R-12	38	1
WATER CODE		SEWER CODE		
2000000		A01		SHT. 1

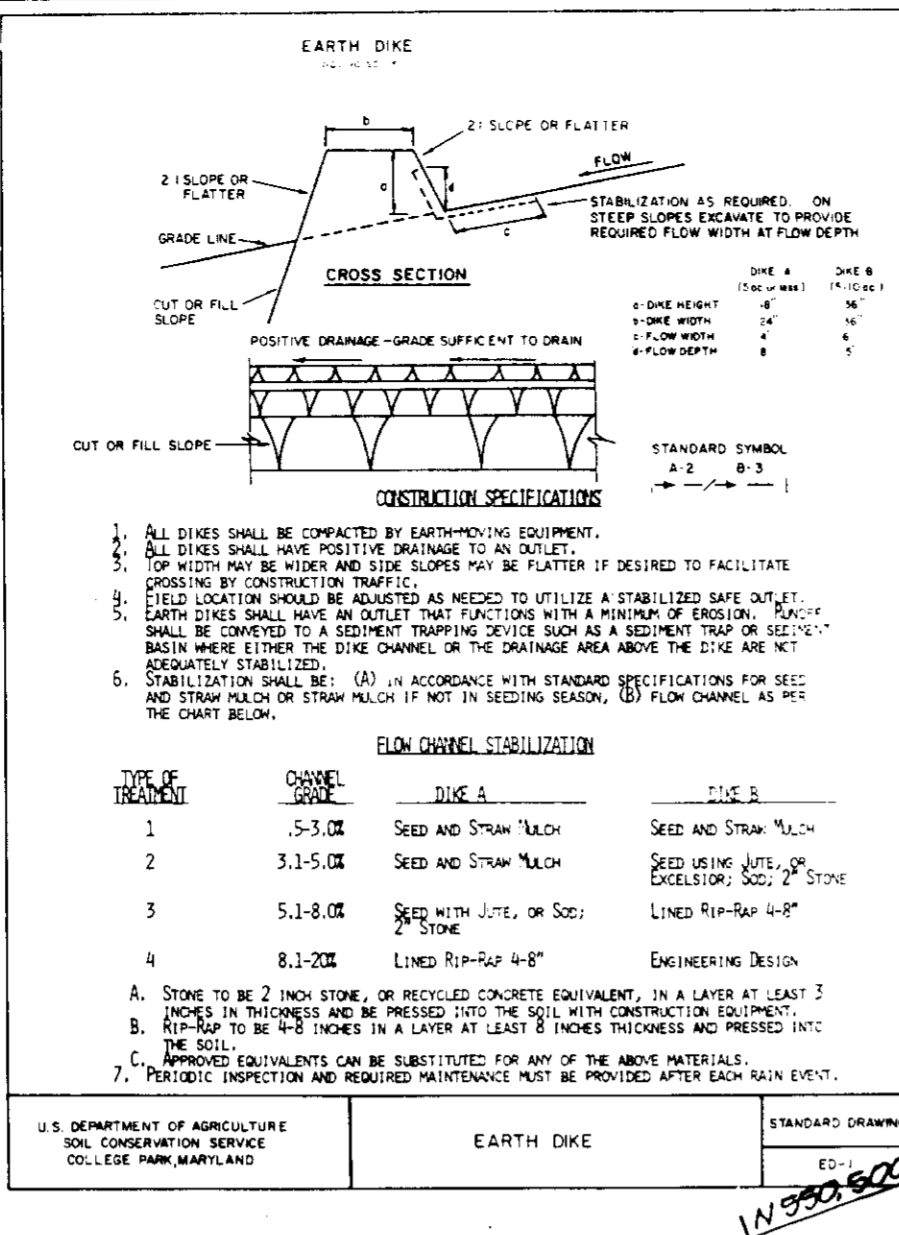
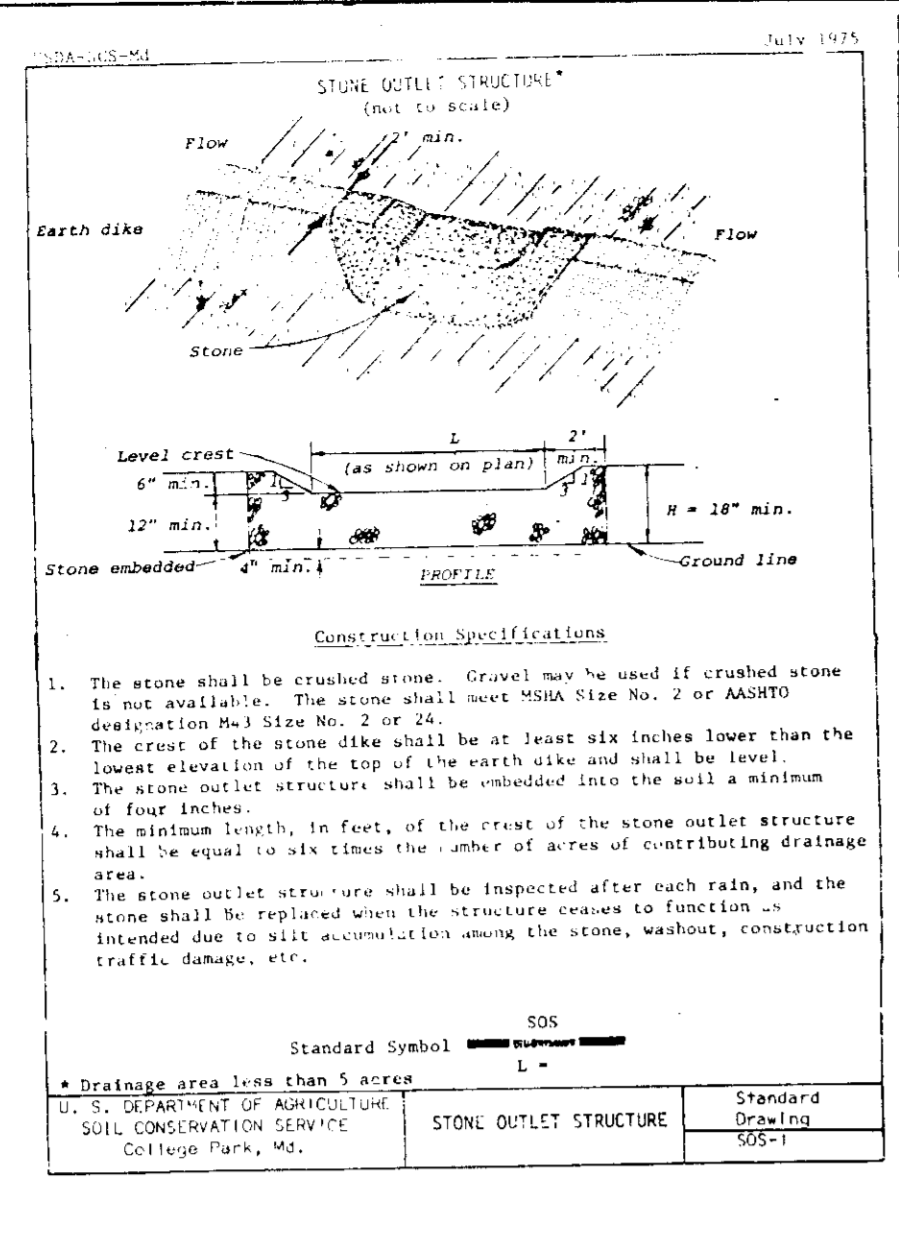
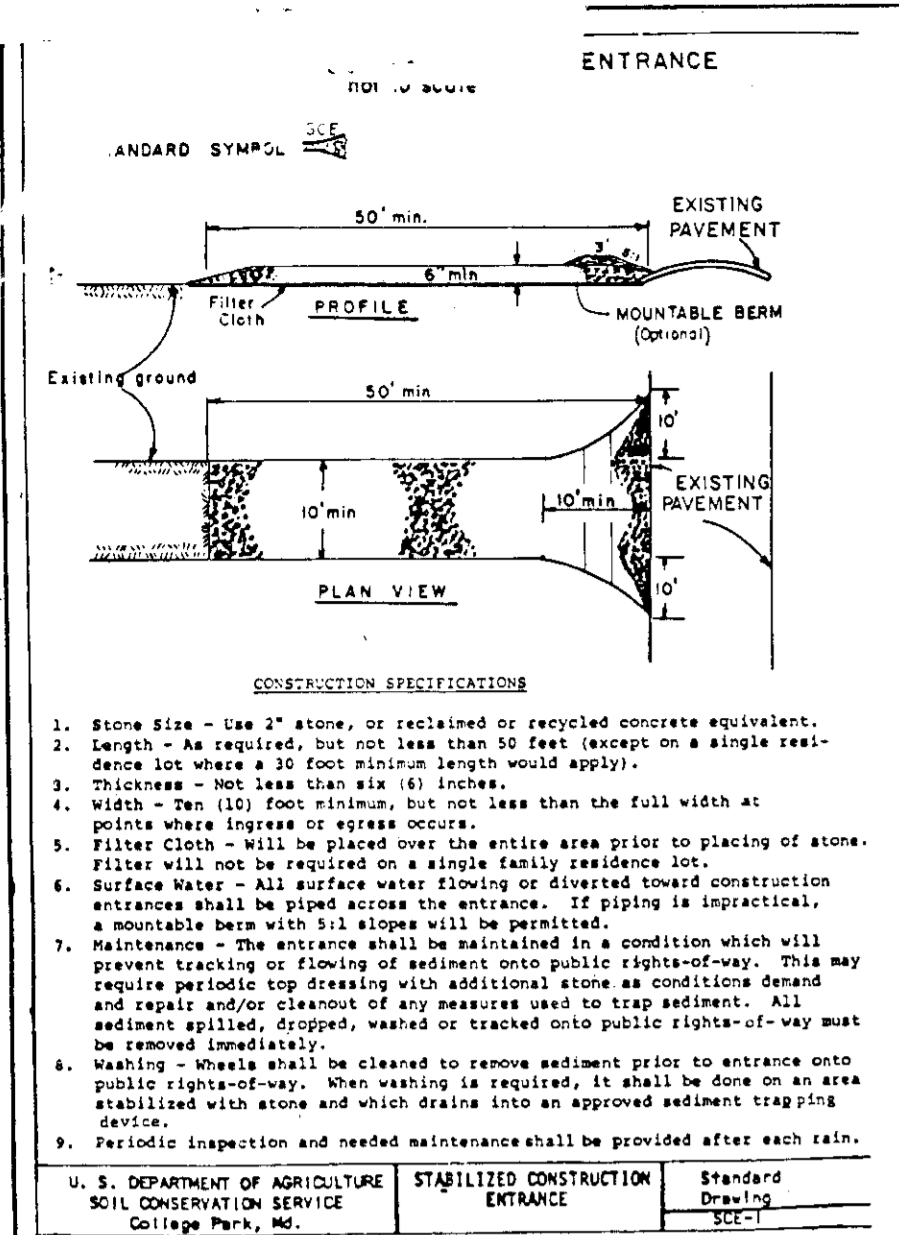
DEVELOPER'S CERTIFICATION
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
DATE **5/8/89**

ENGINEER'S CERTIFICATION
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. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
DATE **MAY 5, 1989**
RICHARD J. TRUDELLOVE
REG. NO. 10800

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAIN SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE **5-4-89**
CHIEF: BUREAU OF ENGINEERING

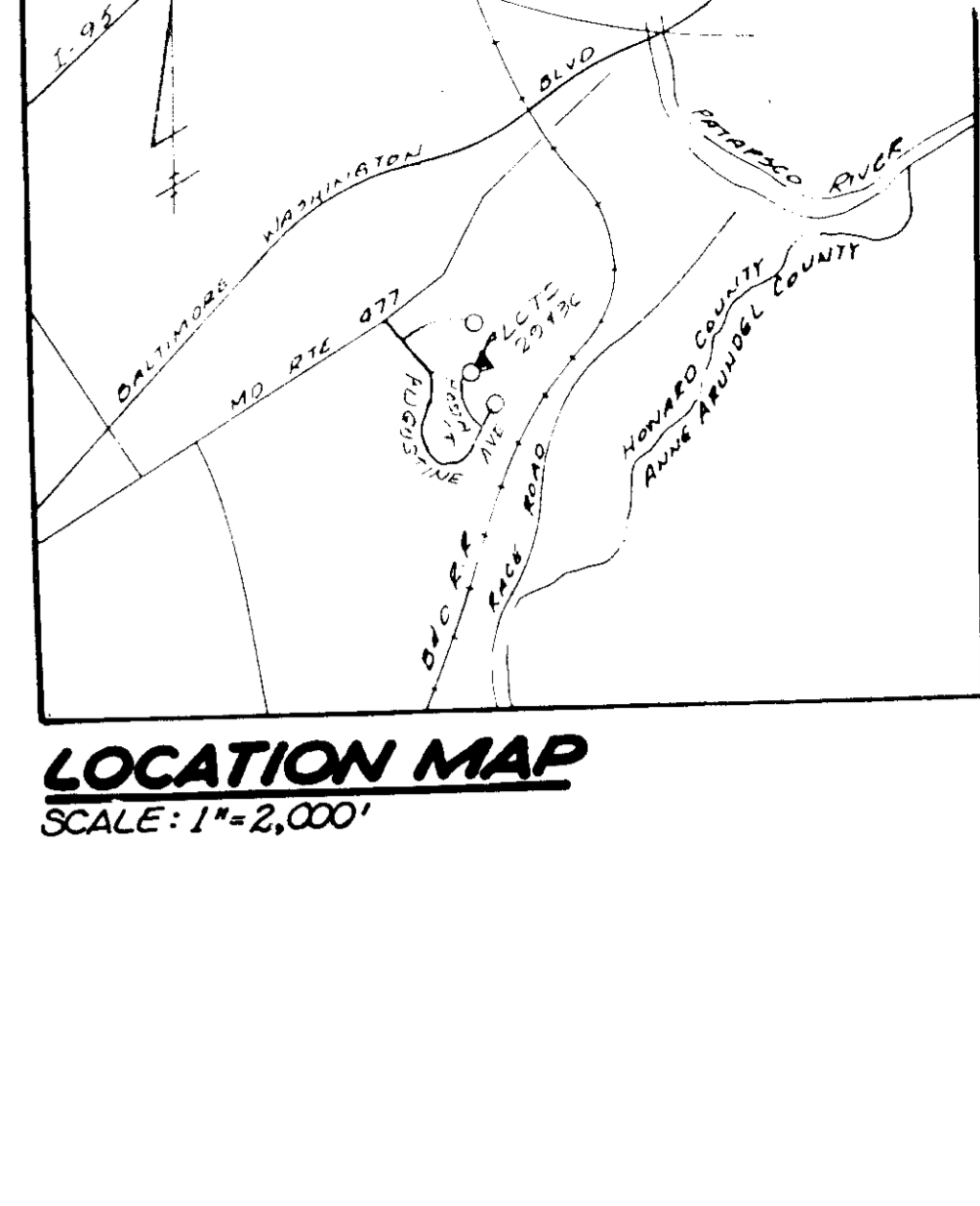
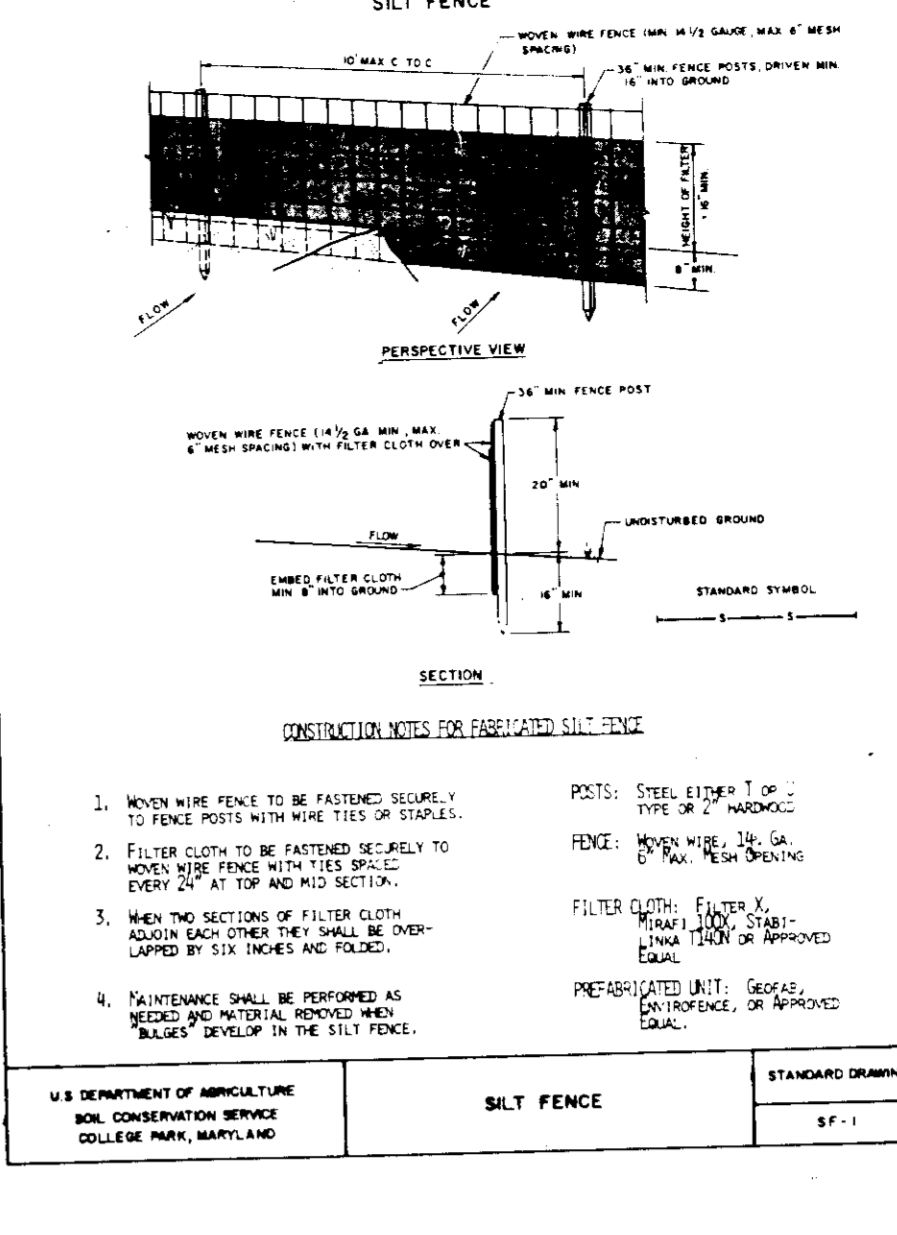
APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING
DATE **5/18/89**
CHIEF: DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

U.S. SOIL CONSERVATION SERVICE:
THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
DATE **7/27/89**
HOWARD COUNTY SOIL CONSERVATION DISTRICT.
THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
DATE **7/27/89**



CONSTRUCTION SEQUENCE

1. OBTAIN GRADING PERMIT & NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS & PERMITS AS PER SEDIMENT CONTROL NOTES.
2. INSTALL SEDIMENT CONTROL DEVICES AS SHOWN PRIOR TO ANY EARTHWORK.
3. ROUGH GRADE LOT AREAS & STABILIZE W/TEMPORARY SEEDING.
4. EXCAVATE FOR FOUNDATIONS & INSTALL UTILITY CONNECTIONS, RESTORE ANY SEDIMENT CONTROL DEVICE DAMAGED BY UTILITY EXCAVATION IMMEDIATELY AFTER UTILITIES ARE INSTALLED & TESTED.
5. CONSTRUCT DWELLINGS.
6. FINE GRADE SITE, INSTALL WALKS & STABILIZE PER SEEDING SPECIFICATIONS.
7. ALL SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL STABILIZATION IS ESTABLISHED & APPROVAL TO REMOVE DEVICES IS OBTAINED FROM THE SEDIMENT CONTROL INSPECTOR.
8. REMOVE SEDIMENT CONTROL DEVICES, INSTALL DRIVEWAYS & STABILIZE ANY REMAINING DISTURBED AREAS W/PERMANENT SEEDING.



PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

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 ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) 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. Harrow 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 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.

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 feet or higher, use 348 gallons 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 redisturbed where a short-term vegetative cover is needed.

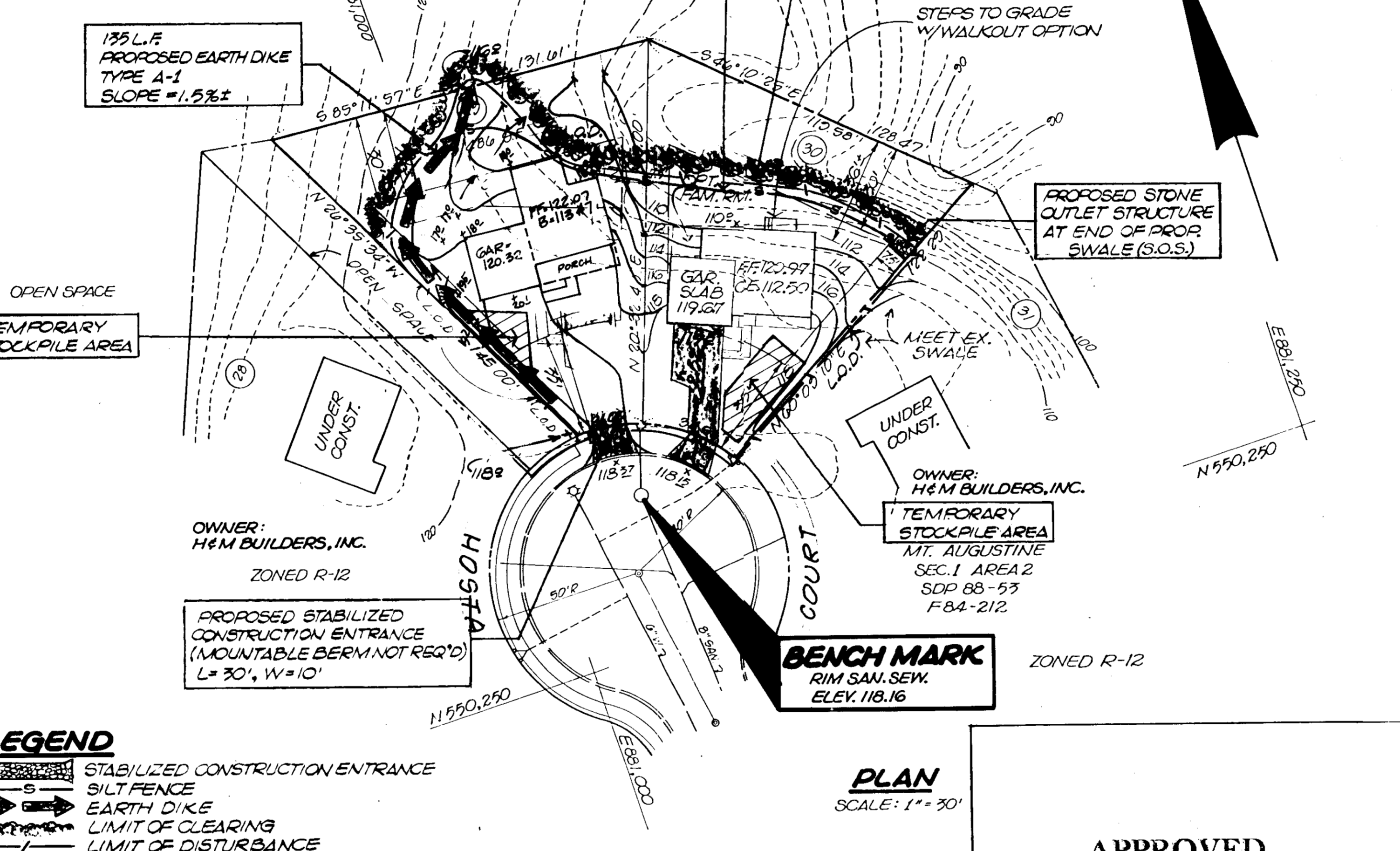
Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 60 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushels 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 lovegrass (.07 lbs/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 gal 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.



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 are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or redisturbance, 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. 54), temporary seeding (Sec. 50) 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:

Total Area of Site	0.43 Acres
Area Disturbed	0.29 Acres
Area to be roofed or paved	0.12 Acres
Area to be vegetatively stabilized	0.31 Acres
Total Cut	400 Cu. yds
Total Fill	100 Cu. yds
Offsite waste/borrow area location	N/A
- 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.

NOTES

1. ALL PUBLIC UTILITIES & ROADS ARE INSTALLED.
2. STORMWATER MANAGEMENT PROVIDED UNDER F 84-212
3. ALL VEGETATIVE & STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN & ARE TO BE IN CONFORMANCE WITH THE "MARYLAND STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL" DATED 1983 OR LATER REVISIONS.

DEVELOPER'S CERTIFICATION:
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS 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 CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. ALSO AUTHORIZES REVISION ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Date: 6/1/87

ENGINEER'S CERTIFICATION:
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. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Date: May 5, 1987

APPROVED
DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE: 6-1-87

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 8-9-87

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAIN SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 5/15/87

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING
DATE: 7/27/87

U.S. SOIL CONSERVATION SERVICE:
THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.
DATE: 7/27/87

HOWARD COUNTY SOIL CONSERVATION DISTRICT:
THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
DATE: 7/27/87

SEDIMENT CONTROL PLAN & DETAILS
MT. AUGUSTINE - SECTION 1 AREA 2
LOTS 29 and 30
FIRST ELECTION DISTRICT, HOWARD CO., MD.
TAX MAP NO. 38 PARCEL 173

OWNER:
AUGUSTINE DEVELOPMENT CORP.
10 WARRENTON DR.
SILVER SPRING, MD. 20904
622-0543

DEVELOPER:
H&M BUILDERS, INC.
9009 QUEEN MARIACI
COLUMBIA, MD. 21045
379-6688
PLAN PREPARED BY:
APP ASSOCIATES, INC.
7327 HARFORD ROAD
BALTIMORE, MARYLAND 21234
444-4312

SUBDIVISION NAME	MT. AUGUSTINE	SEC. 1 AREA	1/2	LOTS	29 & 30
PLAT/REF	6142	ZONE	R-12	E.O.	GEN-645-1R
WATER CODE	200000	SEWER CODE	A01		

SCALE: AS SHOWN