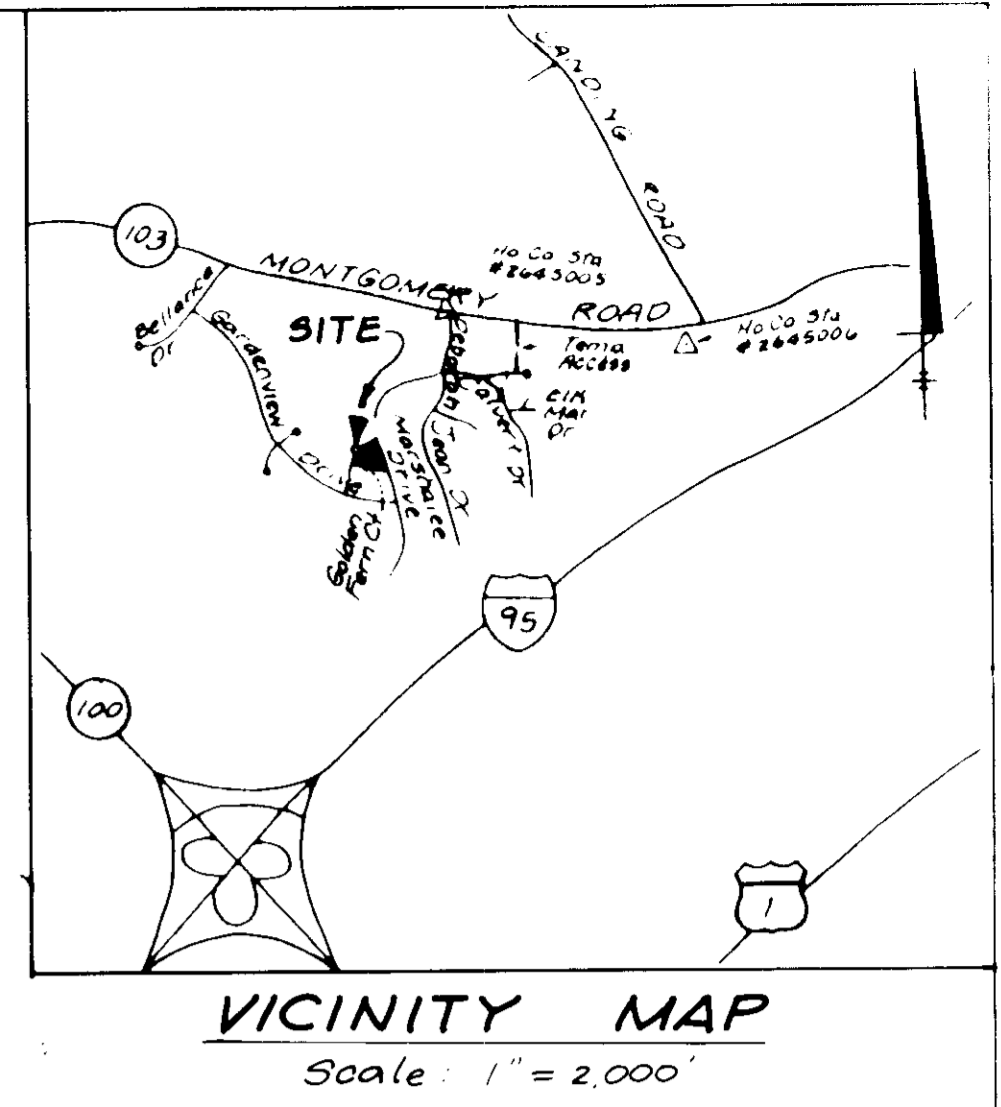


SPECIAL NOTE:
 This plan is for house siting and lot grading only. Improvements shown within the rights-of-way on this SDP are not to be used for construction. For construction, see approved Road Construction Plans F-95-182 and/or approved Water and Sewer Plans Contract No. 14-3488-D.

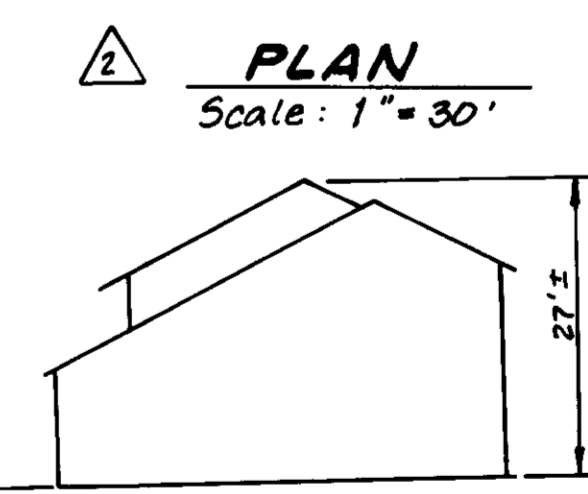
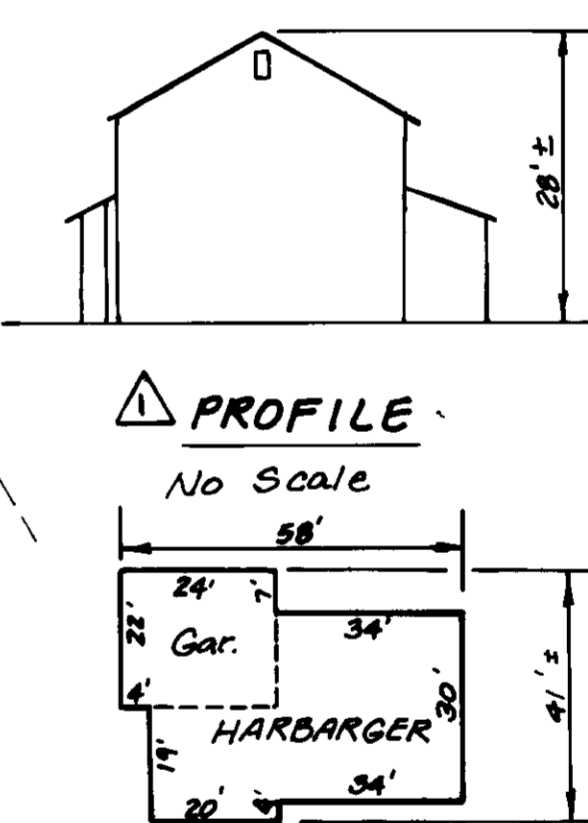
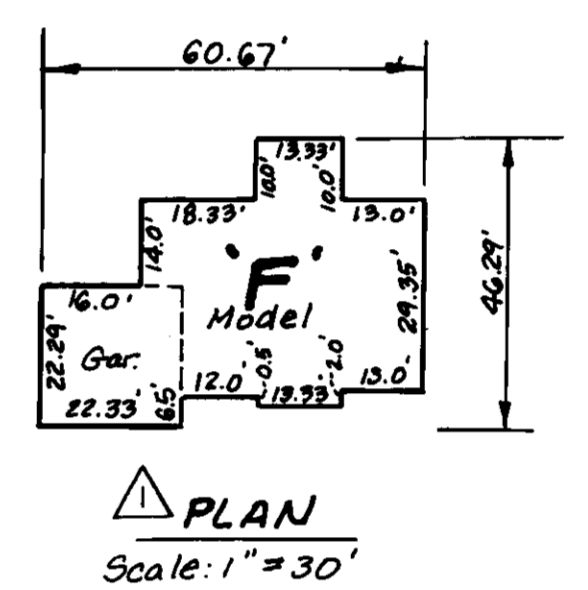
BENCH MARKS:
 HO CO MON # 2645005 ELEV. 291.929
 Concrete Monument 0.3 ft below surface at top of bank
 HO CO MON # 2645006 ELEV. N/A
 Concrete Monument 0.2 ft below surface at top of bank.

LEGEND
 Contour Interval 2 Ft
 Existing Contour 292
 Proposed Contour 292
 Spot Elevation 92.0
 Direction of Drainage
 Walkout Basement
 Trees to be saved
 Min. CE Minimum Cellar Elevation



NOTE: ANY GRADING, BUILDING OR STRUCTURE, OR PLANTING OF TREES WILL BE PROHIBITED AT THE BACK OF LOT 67, WITHIN THE EXISTING PUBLIC DRAINAGE AND UTILITY EASEMENT.

- GENERAL NOTES:**
- SUBJECT PROPERTY IS ZONED R-20 PER 10 18 93 COMPREHENSIVE ZONING PLAN.
 - THE TOTAL AREA INCLUDED IN THIS SUBMISSION IS 10501 AC ±.
 - THE TOTAL NUMBER OF LOTS INCLUDED IN THIS SUBMISSION IS 3.
 - IMPROVEMENT TO PROPERTY: SINGLE FAMILY DETACHED HOMES.
 - DEPARTMENT OF PLANNING AND ZONING REFERENCE FILE NUMBERS ARE: 889-80, 889-19, 890-28, 892-17, 888-80, 893-30, 897-19, 898-89, 899-19, 899-07, 899-182.
 - UTILITIES SHOWN AS EXISTING ARE TAKEN FROM APPROVED WATER AND SEWER PLANS CONTRACT NO. 14-3488-D AND APPROVED ROAD CONSTRUCTION PLANS NO. F-95-182.
 - ANY DAMAGE TO COUNTY OWNED RIGHTS OF WAY SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
 - THE EXISTING TOPOGRAPHY HAS BEEN TAKEN FROM ROAD CONSTRUCTION PLANS NO. F-95-182.
 - THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM HOWARD COUNTY MONUMENT NOS. 2645005 AND 2645006.
 - THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/DIVISION OF CONSTRUCTION INSPECTION AT (410) 313-1880 AT LEAST TWENTY FOUR (24) HOURS PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK.
 - FOR DRIVEWAY ENTRANCE DETAILS, REFER TO HOWARD COUNTY DESIGN MANUAL VOLUME IV STANDARD DETAILS R-0-03 AND R-6-05 (SEE SHEET 3 OF 3).
 - IN ACCORDANCE WITH SECTIONS 128 A, 1, D AND C OF THE ZONING REGULATIONS, BAY WINDOWS OR CHIMNEYS NOT MORE THAN 10 FEET IN HEIGHT MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS; PORCHES AND DECKS MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR SETBACKS.
 - STORMWATER MANAGEMENT IS PROVIDED PER: F-93-36.
 - NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE WETLANDS OR STREAM BUFFERS.
 - THE 65 dBA THRESHOLD WAS ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.



DEVELOPER
 F.G. MARKER CO.
 5900 Princess Garden Parkway
 Suite 707 Lanham, MD 20706
 459-5586

SUBDIVISION NAME MARSHALEE WOODS		SECTION/AREA TWO/TWO	PARCEL NO. 593
PLAT NO. 12059	BLOCK NO. 5	ZONE R-20	TAX MAP NO. 37
ELECTION DISTRICT 157		CENSUS TRACT 6011 02	
WATER CODE 004		SEWER CODE 2153000	

ADDRESS CHART

LOT NO.	STREET ADDRESS
67	7337 Golden Fern Court
70	7328 Golden Fern Court
71	7324 Golden Fern Court

REVISIONS

NO.	DATE	DESCRIPTION
1	Feb 28, 1997	Lot 67 Revise House Model to 'F'
2	Jan. 9, 1998	Lot 70 Revise House Model to 'Harbarger'

LDE, INC.
 9250 Rumsey Road, Suite 106, Columbia, MD. 21045
 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

SITE DEVELOPMENT PLAN
MARSHALEE WOODS
 SECTION TWO AREA TWO
 LOTS 67, 70 & 71
 Tax Map No. 37 Parcel 593
 1st Election District Howard County, Maryland
 Previous Submittals: 889-80, 889-19, 890-28, 892-17, 888-80, 893-36, 897-19, 898-89, 899-19, 899-07, 899-182.

Owner
 MARSHALEE WOODS LIMITED PARTNERSHIP
 8835 P. Columbia 100 Parkway
 Columbia, Maryland 21045 Phone (410) 730-0810

DESIGNED: K.B.W.
 DRAWN: K.B.W.
 CHECKED: B.D.B.
 DATE: Mar. '96

SCALE: 1"=30'
 DRAWING: 1 OF 3
 JOB NO.: 96-010
 FILE NO.: SDP 96-138

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 8/12/96
 DIRECTOR DATE

[Signature] 8/12/96
 CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH DATE

[Signature] 8/12/96
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

NATURAL RESOURCES CONSERVATION SERVICE DATE

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

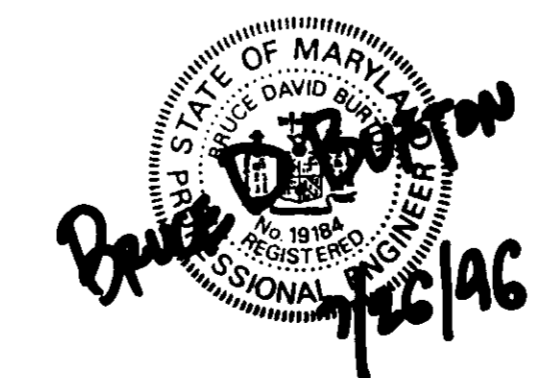
HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WINNING PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 7/6/96
 SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

[Signature] 5/29/96
 SIGNATURE OF DEVELOPER DATE

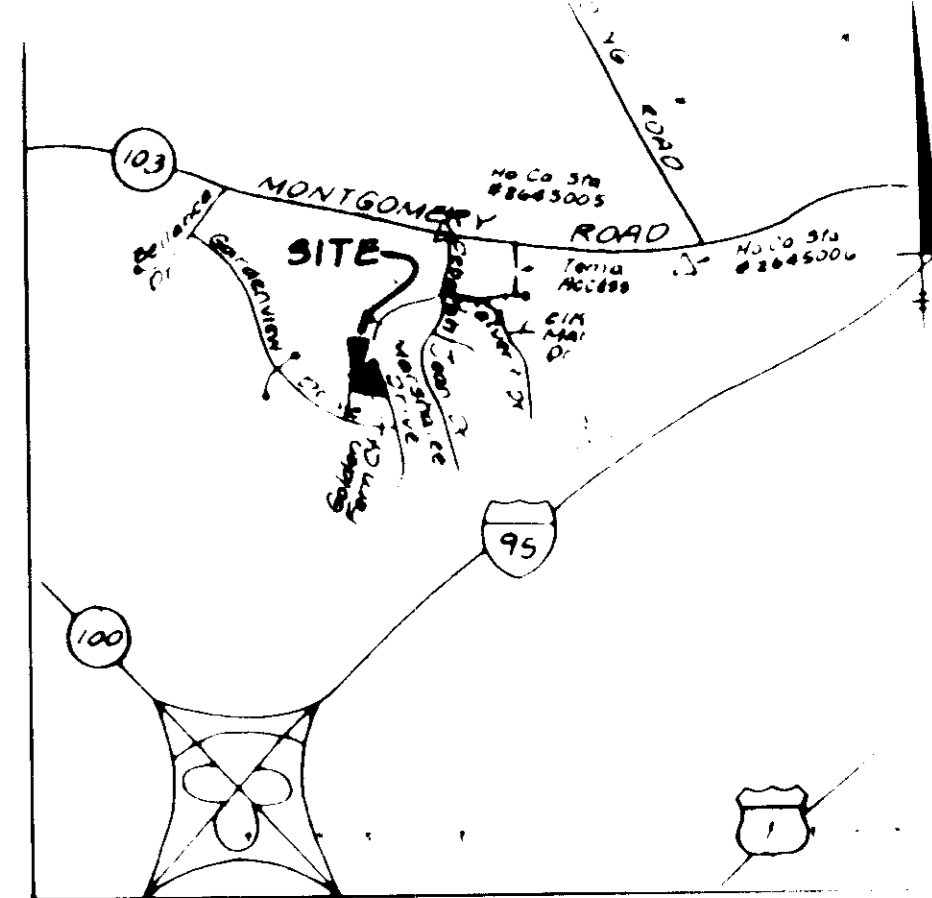


BENCH MARKS:

40 CO MON # 2645005 ELEV 291.929
Concrete Monument 2.3 Ft below surface
at top of bank

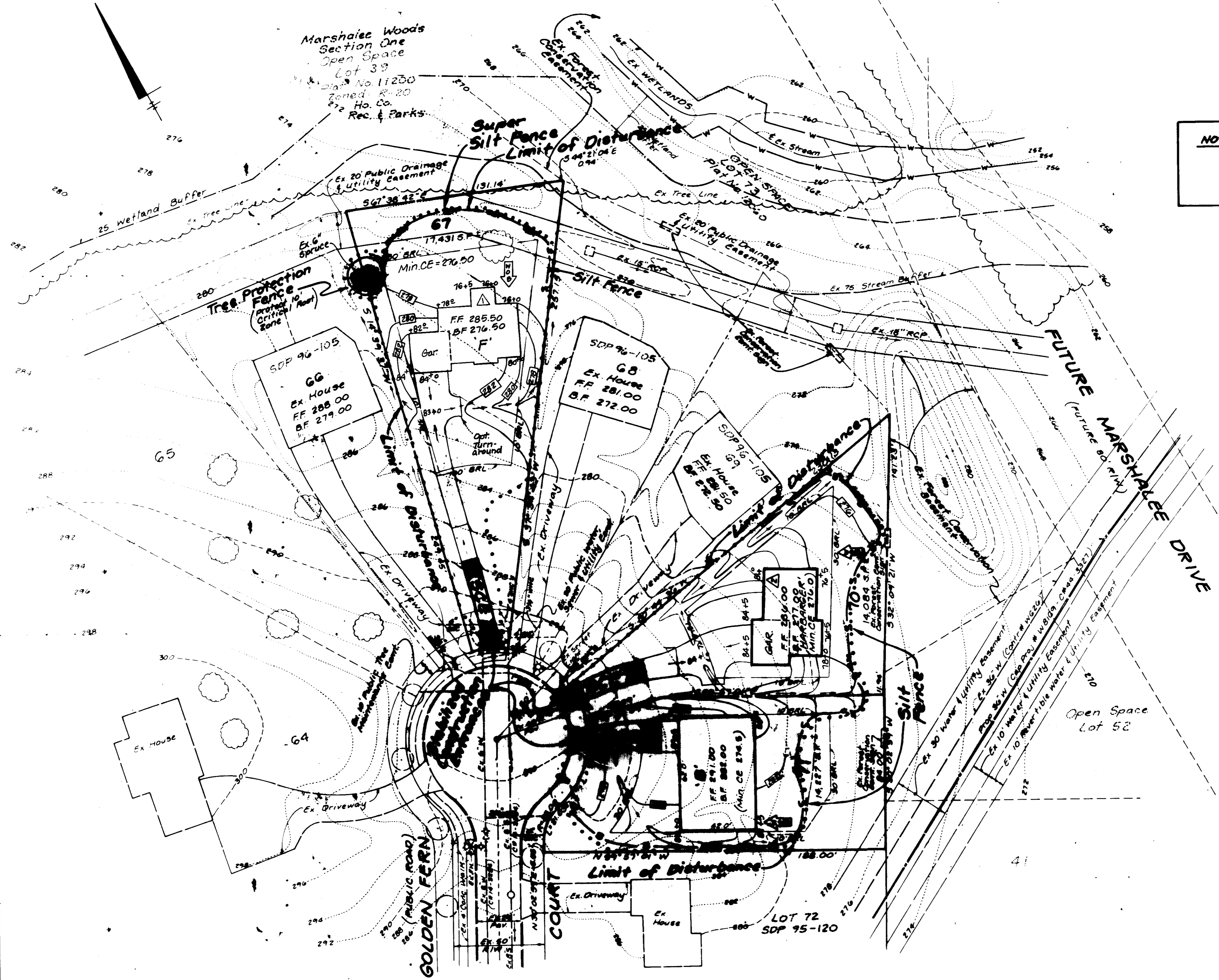
40 CO MON # 2645006 ELEV N/A
Concrete Monument 0.2 Ft below surface
at top of bank

NOTE: ANY GRADING, BUILDING OR STRUCTURE, OR PLANTING OF TREES WILL BE PROHIBITED AT THE BACK OF LOT 67, WITHIN THE EXISTING PUBLIC DRAINAGE AND UTILITY EASEMENT.



SEQUENCE OF CONSTRUCTION:

1. OBTAIN GRADING PERMIT (1 DAY).
 2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES (2 DAYS).
 3. INSTALL SILT FENCE (5 DAYS).
 4. CLEAR AND GRUB SITE TO SUBGRADE (5 DAYS).
 5. BEGIN EXCAVATION FOR HOUSE FOUNDATIONS AND BEGIN HOUSE CONSTRUCTION (60 DAYS).
 6. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT CONTROL DEVICES SHOWN ON THIS PLAN AFTER EACH RAINFALL AND ON A DAILY BASIS.
 7. REMOVE SEDIMENT FROM GOLDEN FERN COURT AND DRESS STABILIZED CONSTRUCTION ENTRANCES AS REQUIRED (DAILY MAINTENANCE).
 8. FINE GRADE SITE AND STABILIZE WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH (5 DAYS).
- TOTAL TIME: 88 DAYS



DEVELOPER
E.G. MARKER CO.
5900 Princess Garden Parkway
Suite 707 Lanham, MD 20706
.459-5586

SUBDIVISION NAME MARSHALEE WOODS		SECTION/AREA TWO, TWO	PARCEL NO. 593
PLAT NO. 12059	BLOCK NO. 5	ZONE R-20	TAX MAP NO. 37
WATER CODE 304		SEWER CODE 2153000	

LDE, INC.
9250 Rumsey Road, Suite 106, Columbia, MD 21045
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED: K.B.W.
DRAWN: K.B.W.
CHECKED: B.J.B.
DATE: Mar '96

SEDIMENT and EROSION CONTROL PLAN
MARSHALEE WOODS
SECTION TWO AREA TWO
LOTS 67, 70 & 71
Tax Map No. 37 Parcel 593
1st Election District Howard County, Maryland
Previous Submits: 589-80, 589-19, P90-28, P92-17, 588-86, F93-36, WP91-190, WP94-89, F95-19, P94-07, F95-182

OWNER:
MARSHALEE WOODS LIMITED PARTNERSHIP
8835 P. Columbia Road Parkway
Columbia, Maryland 21045 Phone 410 730-1828

SDP 96-138

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Joseph R. Kutt 8/1/96 DATE
DIRECTOR

John R. Peltier 8/1/96 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

J. A. Walfield 8/1/96 DATE
NATURAL RESOURCES CONSERVATION SERVICE

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

John R. Peltier 8/1/96 DATE
HOWARD SOIL CONSERVATION DISTRICT

ENGINEER'S CERTIFICATE
"I HEREBY CERTIFY THAT THE SOIL EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICABLE AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Bruce DeBenedictis 7/26/96 DATE
SIGNATURE OF ENGINEER

DEVELOPER'S CERTIFICATE
"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT 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 OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY."

David Marker 8/1/96 DATE
SIGNATURE OF DEVELOPER



REVISIONS

NO.	DATE	DESCRIPTION
1	Feb. 28, 1997	Lot 67 Revise House Model to 'F'
2	Jan. 7, 1998	Lot 70 Revise House Model to 'H' & 'G'

STANDARD SEDIMENT CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction (SIC) work.
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL and revisions thereto.
- 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 1:1, b) 14 days as to all other disturbed or graded areas on the project.
- All sediment traps/basins shall be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 7, of the HOWARD COUNTY DECISION MANUAL.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (Section G) for permanent seeding, soil, temporary seeding and mulching. 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 sediment for their removal has been obtained from the Howard County Sediment Control Inspector Site Analysis.

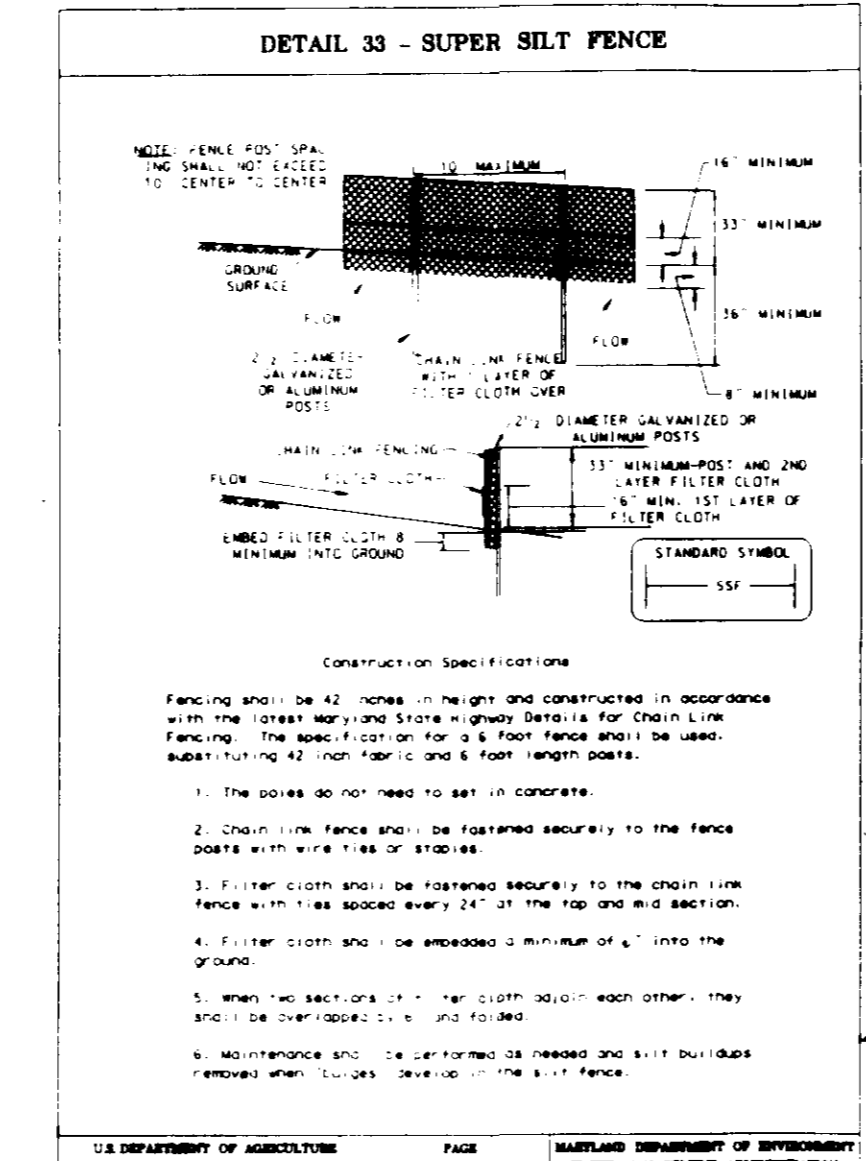
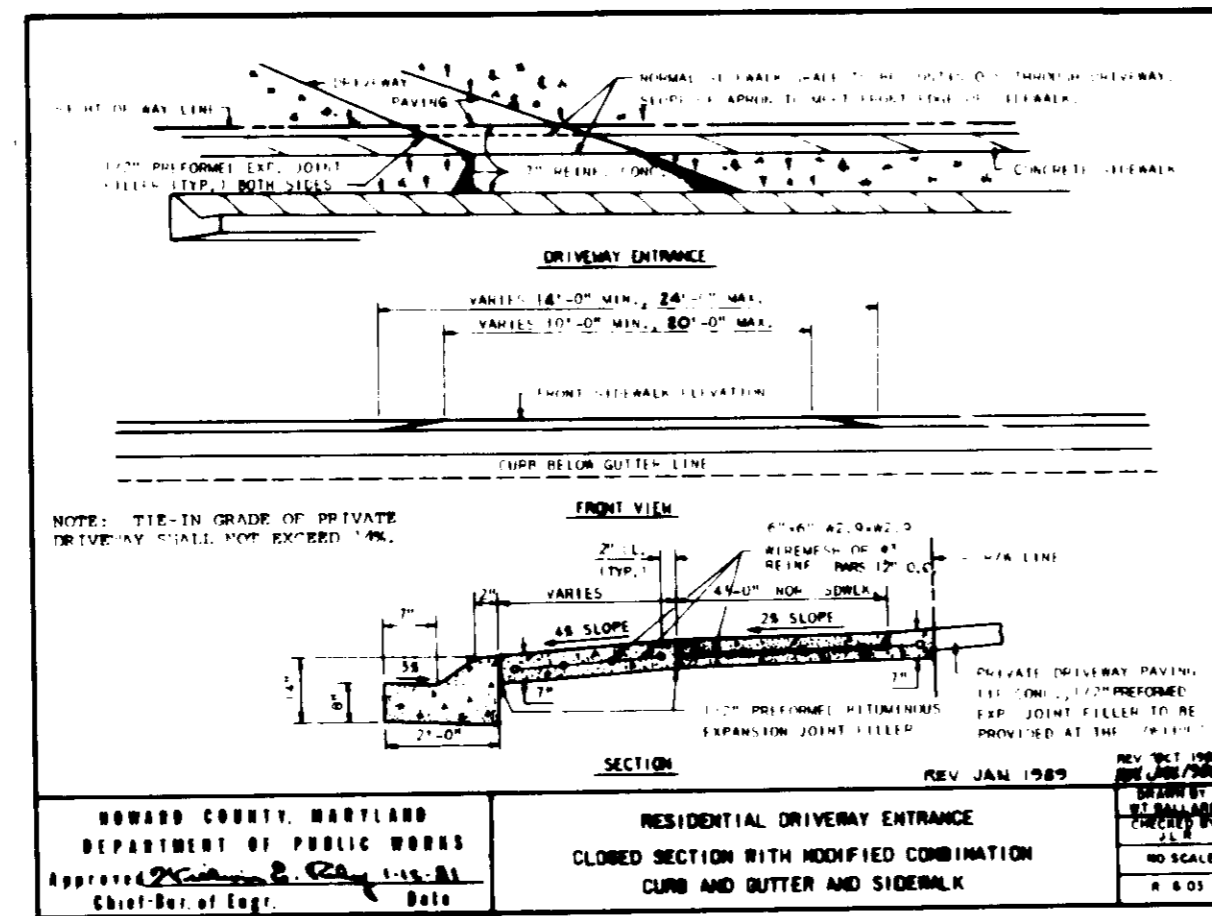
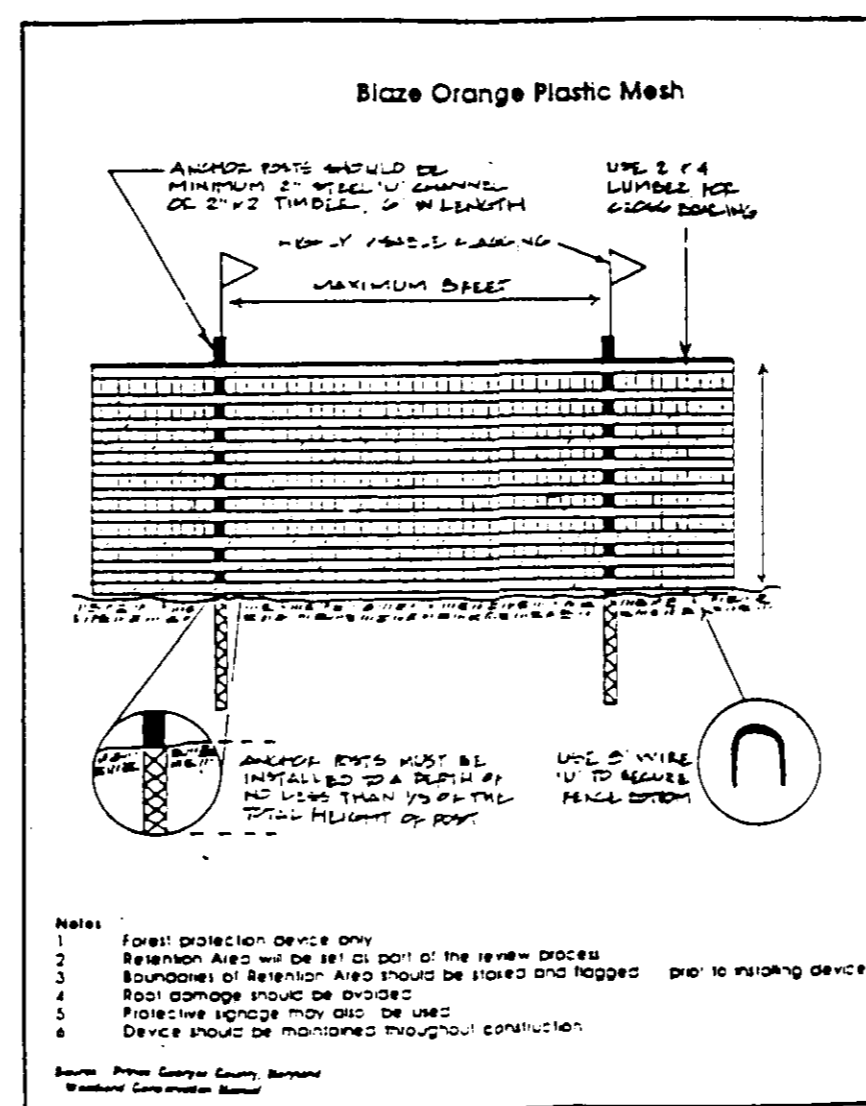
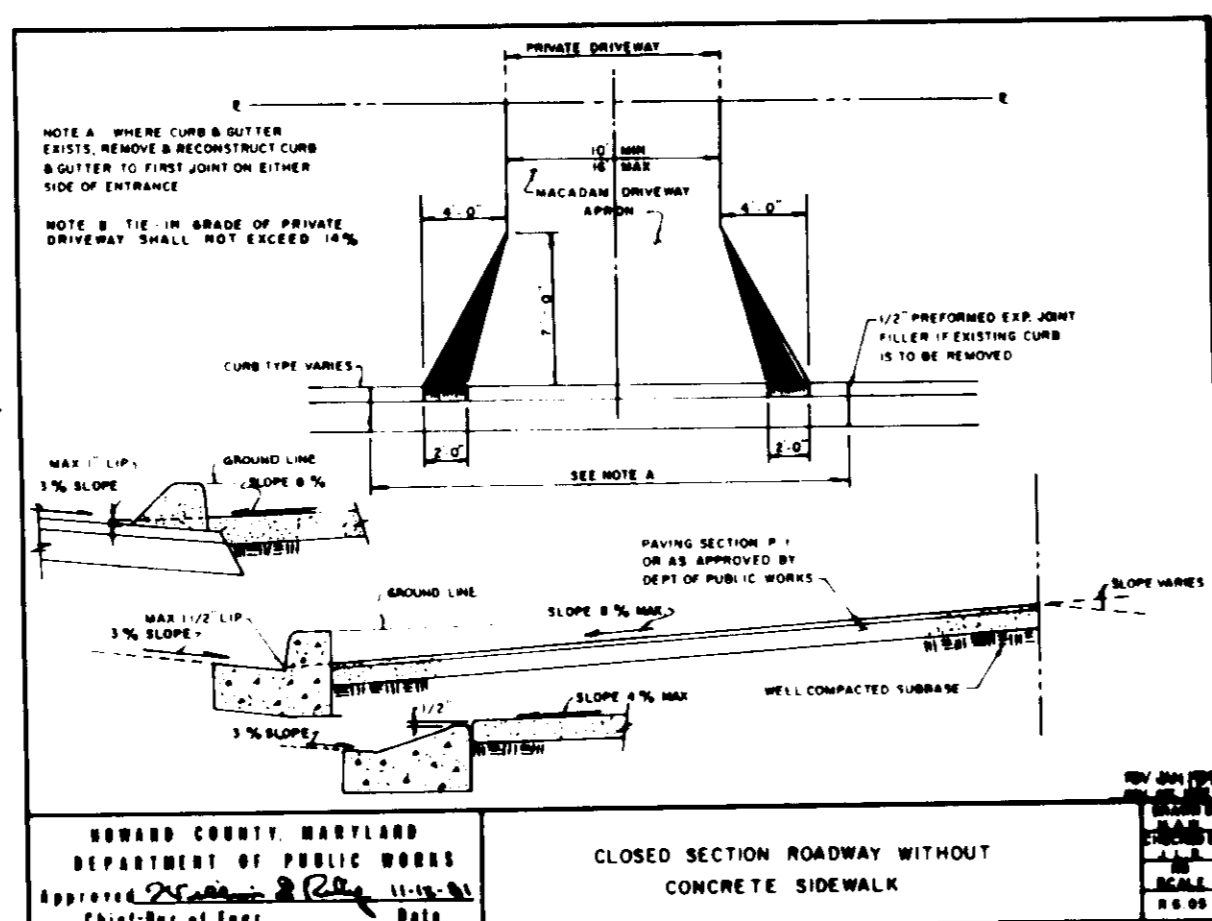
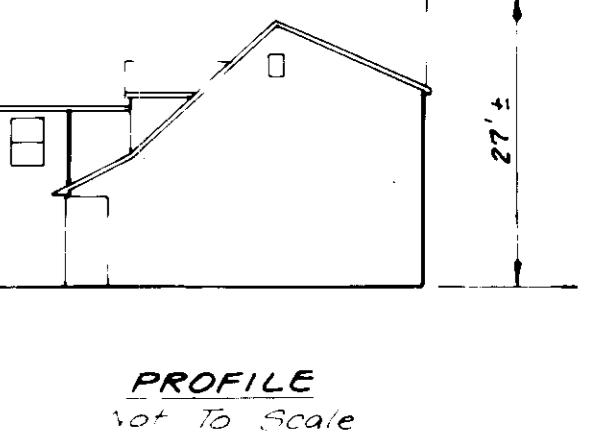
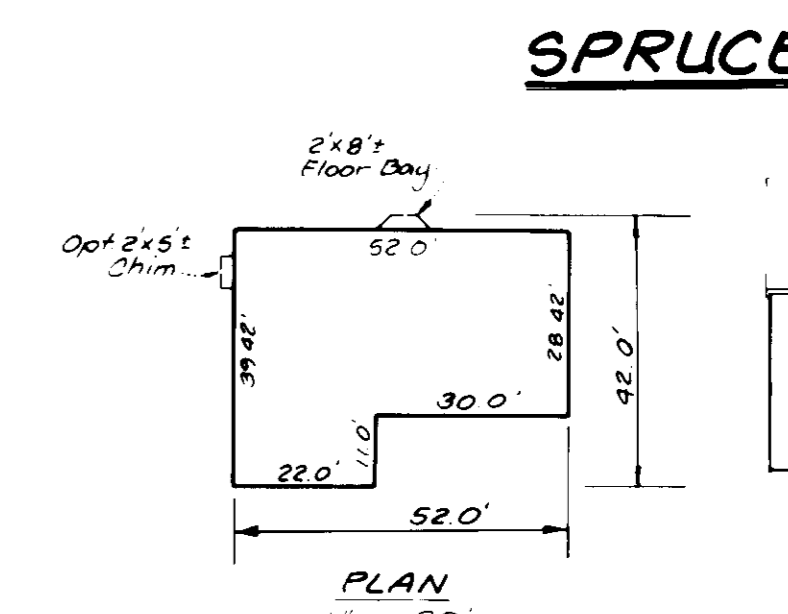
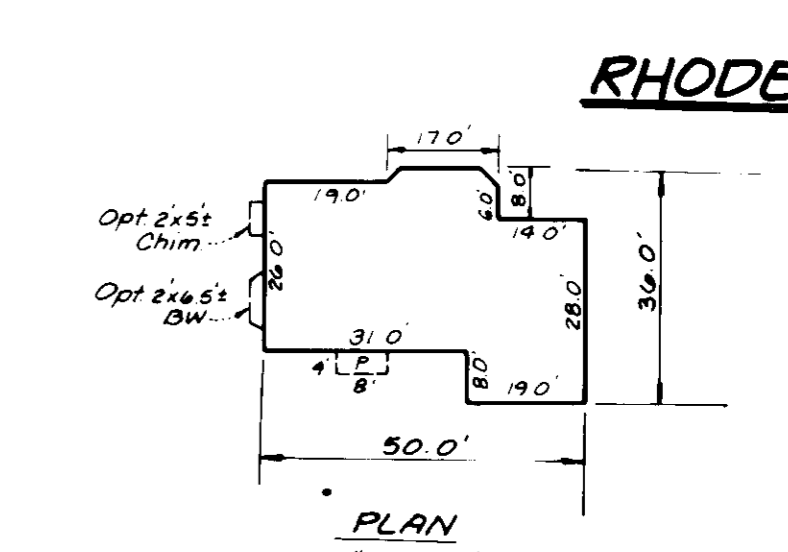
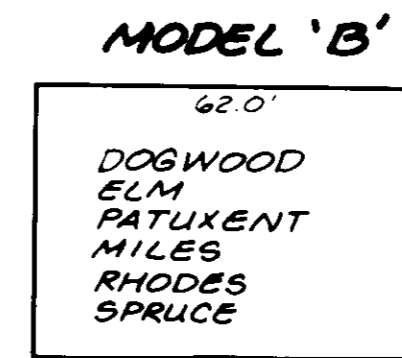
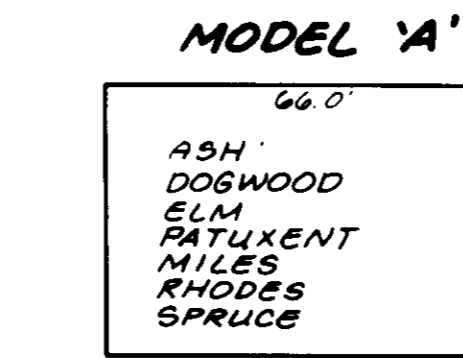
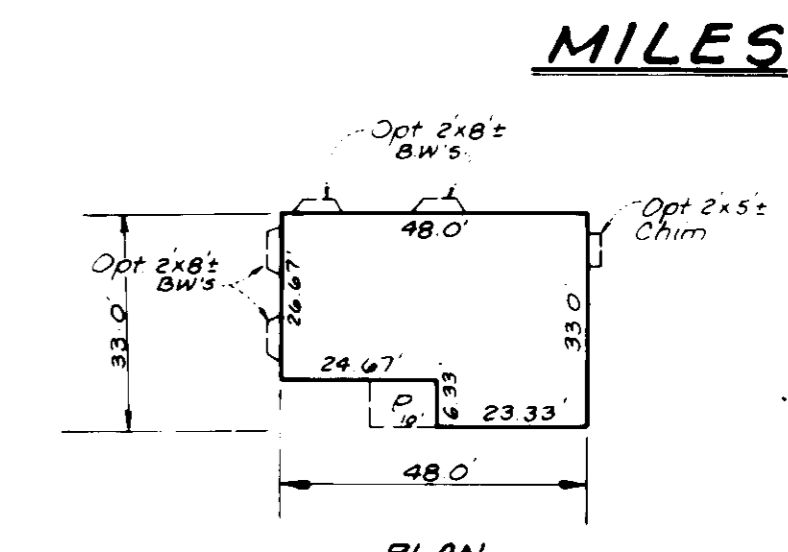
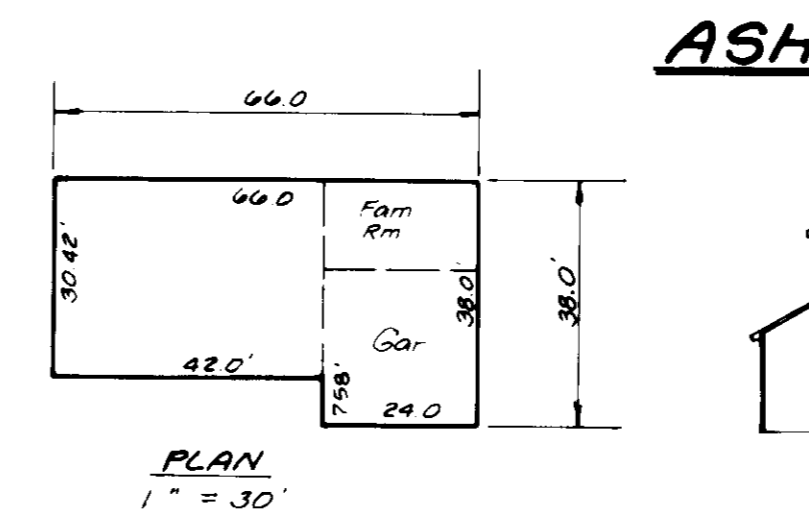
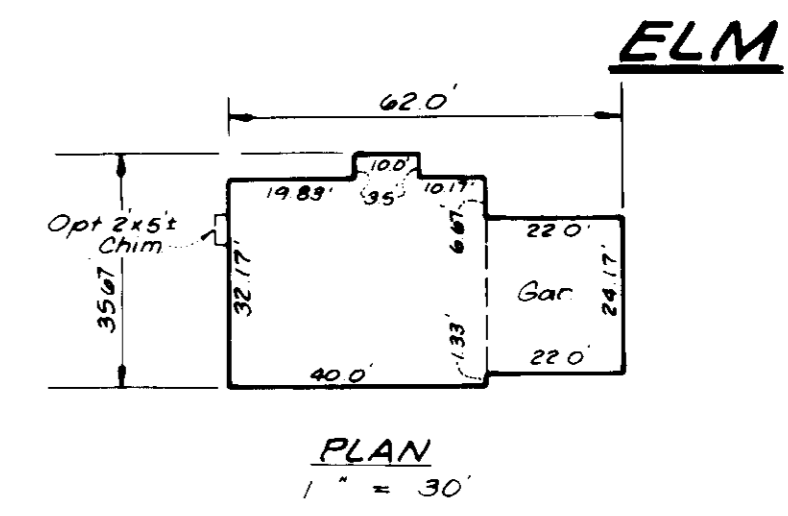
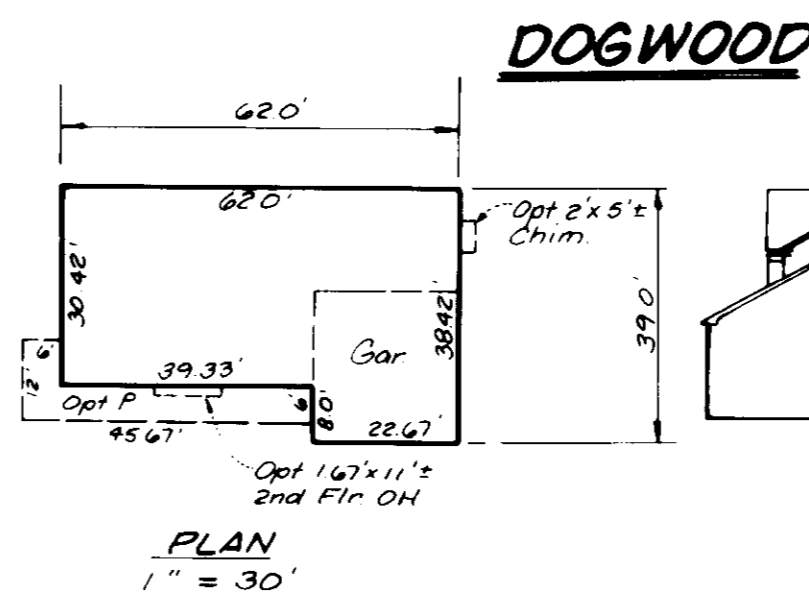
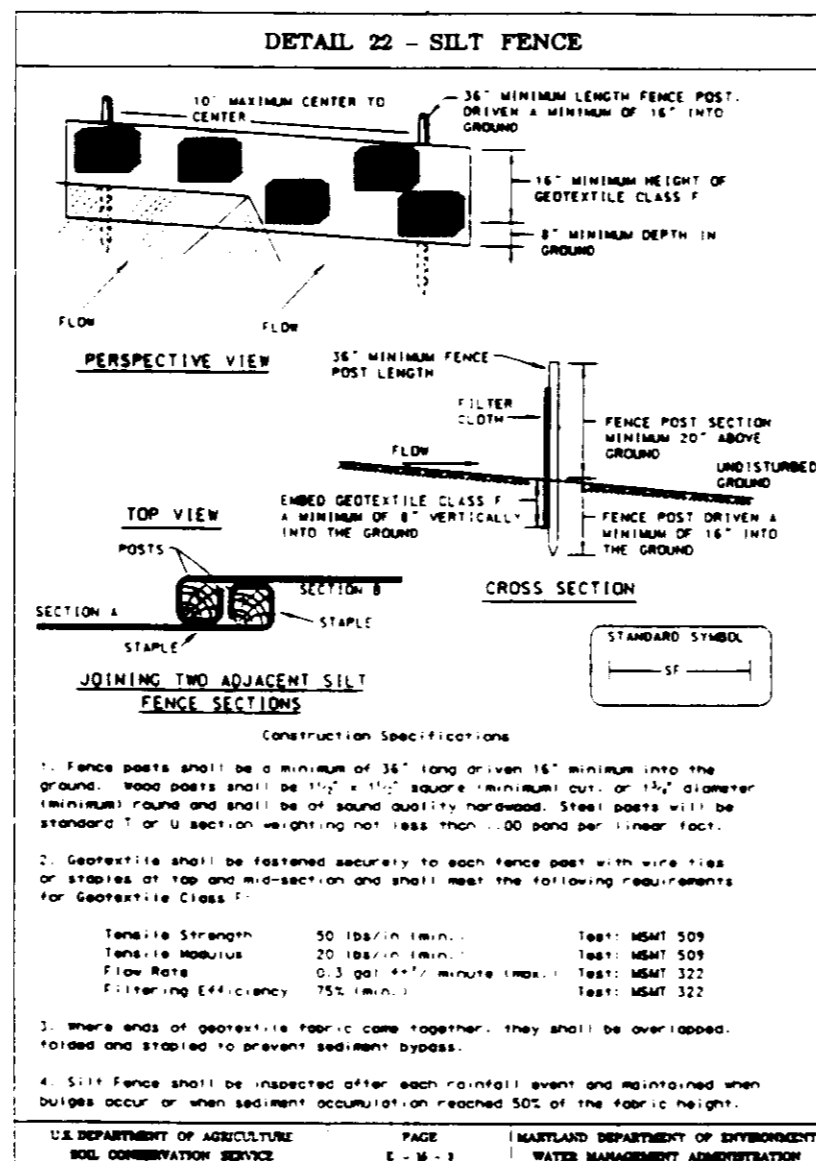
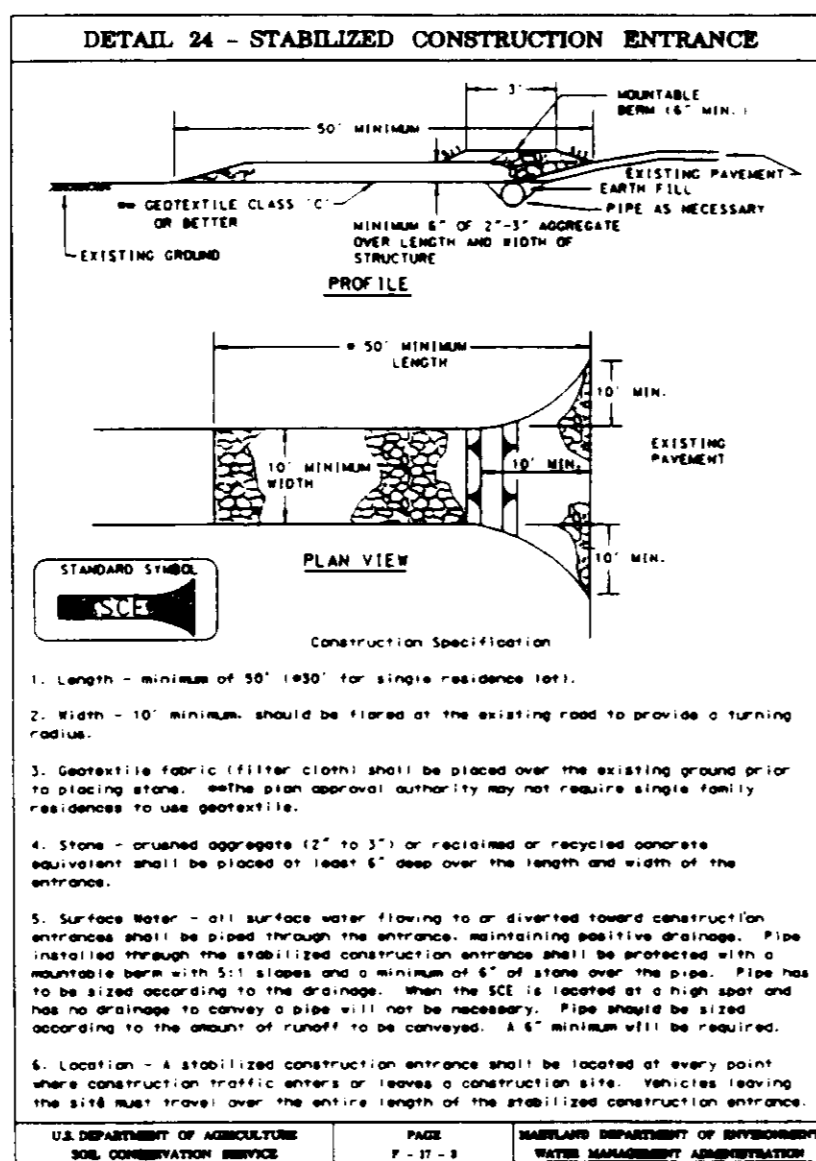
Total Area of Site	1.050	Acres
Area Disturbed	0.4745	Acres
Area to be seeded or paved	0.5755	Acres
Area to be vegetatively stabilized	0.702	Acres
Total Cut	4.81	Cu. Yds.
Total Fill	4.71	Cu. Yds.

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, disking, or other acceptable means before seeding, if not previously loosened.
- SOIL AMENDMENTS:** In lieu of soil test recommendations, use one of the following schedules:
- PREFERRED:** Apply 2 tons per acre dolomitic limestone (92 lbs/1000sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000sq ft) to 1:1 before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs per acre 10-10-10 fertilizer (9 lbs/1000sq ft).
 - ACCEPTABLE:** Apply 2 tons per acre dolomitic limestone (92 lbs/1000sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000sq ft) before seeding. Harrow or disk 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/1000sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs per acre (1.4 lbs/1000sq ft) of Kentucky 31 Tall Fescue and 2 lbs per acre (.05 lbs/1000sq 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 seed Option (3) - Seed with 60 lbs per acre Kentucky 31 Tall Fescue and mulch 2 tons / acre well anchored straw.
- MULCHING:** Apply 1-1-2 in 2 tons per acre (70 to 90 lbs/1000sq ft) of unweeded small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000sq ft) of emulsified asphalt on flat areas. On slopes 4 feet or higher, use 348 gallons per acre (8 gal/1000sq ft) for anchoring.
- MAINTENANCE:** Inspect all seeding 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, disking, or other acceptable means before seeding, if not previously loosened.
- SOIL AMENDMENTS:** Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000sq ft).
- SEEDING:** For periods March 1 thru April 30, and from August 15 thru October 15 seed with 2-12 bushels per acre of annual ryegrass (12 lbs/1000sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (0.7 lbs/1000sq 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 seed.
- MULCHING:** Apply 1-1-2 in 2 tons per acre (70 to 90 lbs/1000sq ft) of unweeded small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000sq ft) of emulsified asphalt on flat areas. On slopes 4 feet or higher, use 348 gallons per acre (8 gal/1000sq ft) for anchoring.
- Refer to the 1984 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 8/14/96
DIRECTOR DATE

[Signature] 8/12/96
CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH DATE

[Signature] 8/14/96
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS.

[Signature] 8/17/96
CONSERVATION SERVICE DATE

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

[Signature] 8/17/96
HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THE HOWARD SOIL CONSERVATION DISTRICT REQUIREMENTS."

[Signature] 7/26/96
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

[Signature] 8/29/96
SIGNATURE OF DEVELOPER DATE

DEVELOPER

F.G. MARKER CO.
5900 Princess Garden Parkway
Suite 107, Lanham, MD 20706
459-5586

REVISIONS

NO.	DATE	DESCRIPTION
1	Feb. 28, 1997	Revise Lot 67 to house model 'F'

LDE, INC.
9250 Rumsey Road, Suite 106, Columbia, MD 21045
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

DESIGNED	K.B.W.	SCALE	1"=30'
DRAWN	K.B.W.	DRAWING	3 OF 3
CHECKED	B.D.B.	JOB NO.	96-010
DATE	Mar. '96	FILE NO.	SDP 96-138

MARSHALEE WOODS

SECTION TWO AREA TWO
LOTS 67, 70 & 71
Tax Map No. 37 Parcel 593
1st Election District Howard County, Maryland

Previous Submittals: 589-80, 589-19, P90-28, P92-17, S88-86, F93-36, WP91-190, WP94-89, F95-19, P94-07, F95-182

OWNER
MARSHALEE WOODS LIMITED PARTNERSHIP
8835 P-Columbia 100 Parkway
Columbia, Maryland 21045 Phone (410) 730-0810

SUBDIVISION NAME	MARSHALEE WOODS	SECTION/AREA	TWO/TWO	PARCEL NO.	593
PLAT NO.	12059	BLOCK NO.	5	TAX MAP NO.	R-20 37
WATER CODE	204	ELECTION DISTRICT	1ST	SEWER CODE	2153000
CENSUS TRACT	6011.02				