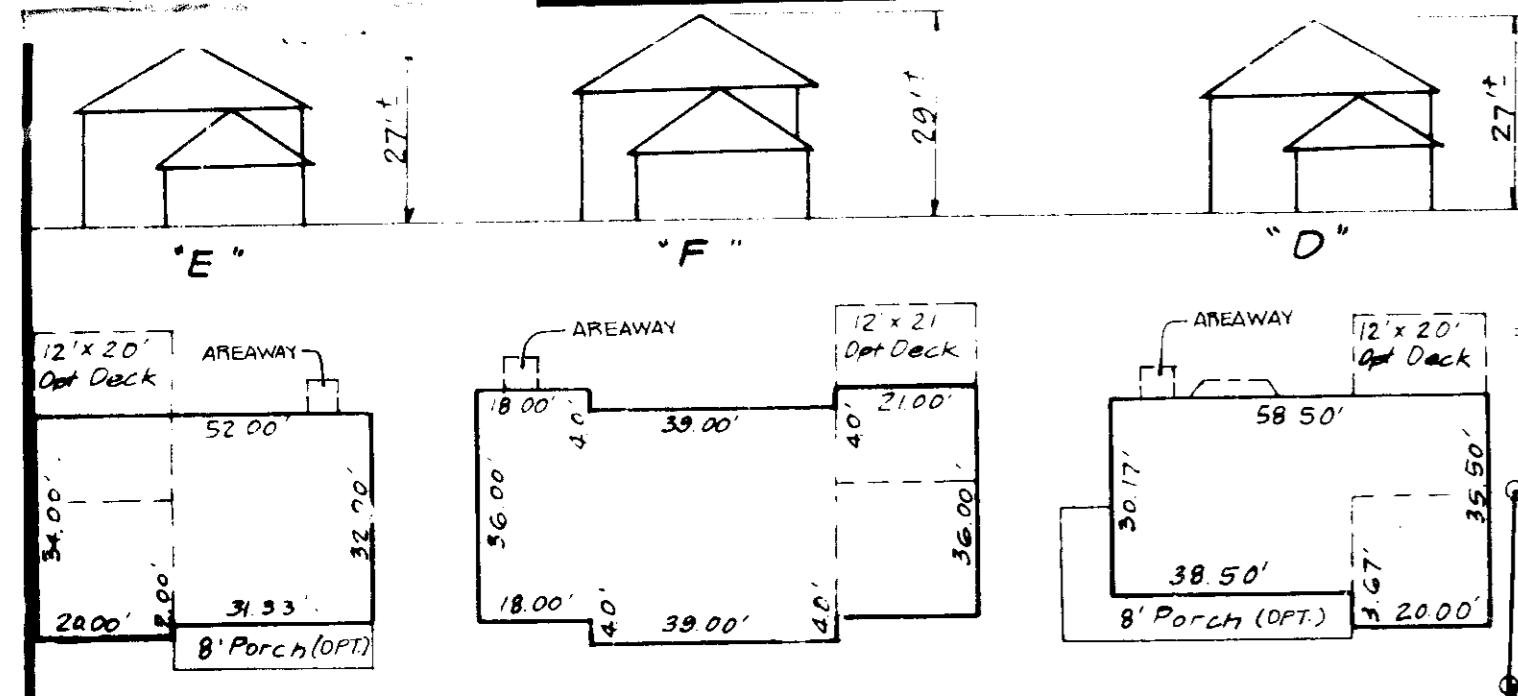
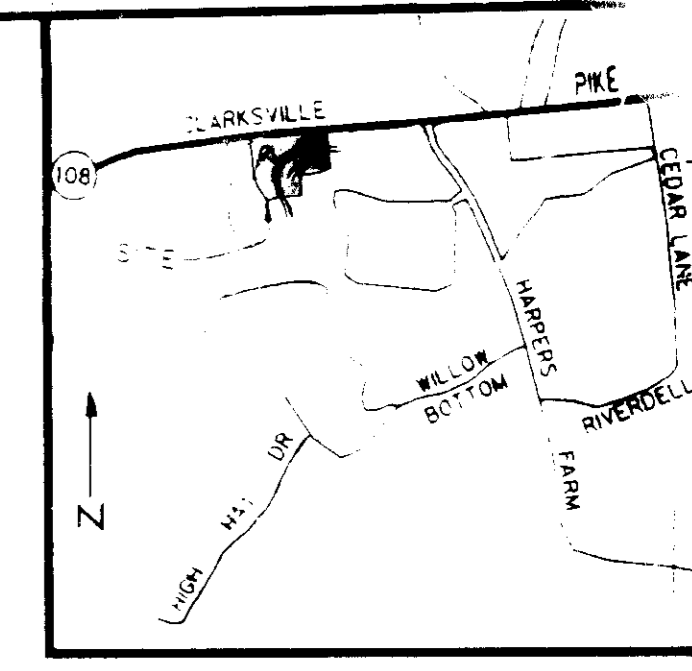


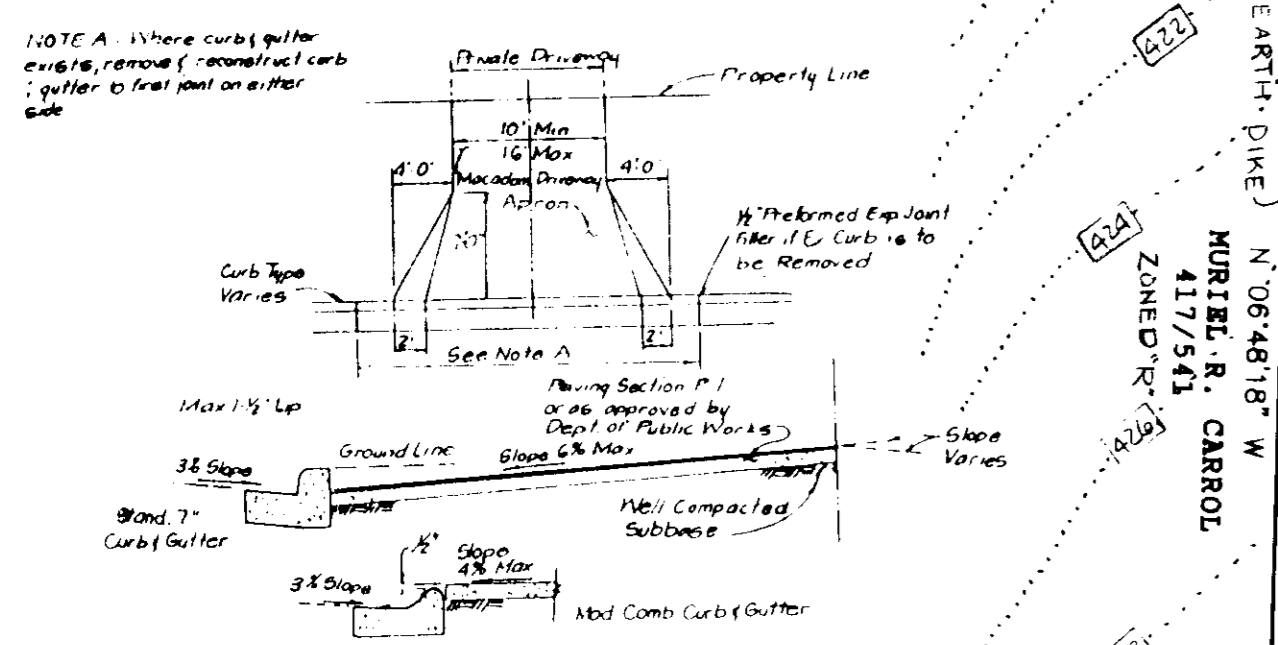
CLARKSVILLE PIKE (MD RTE 108)



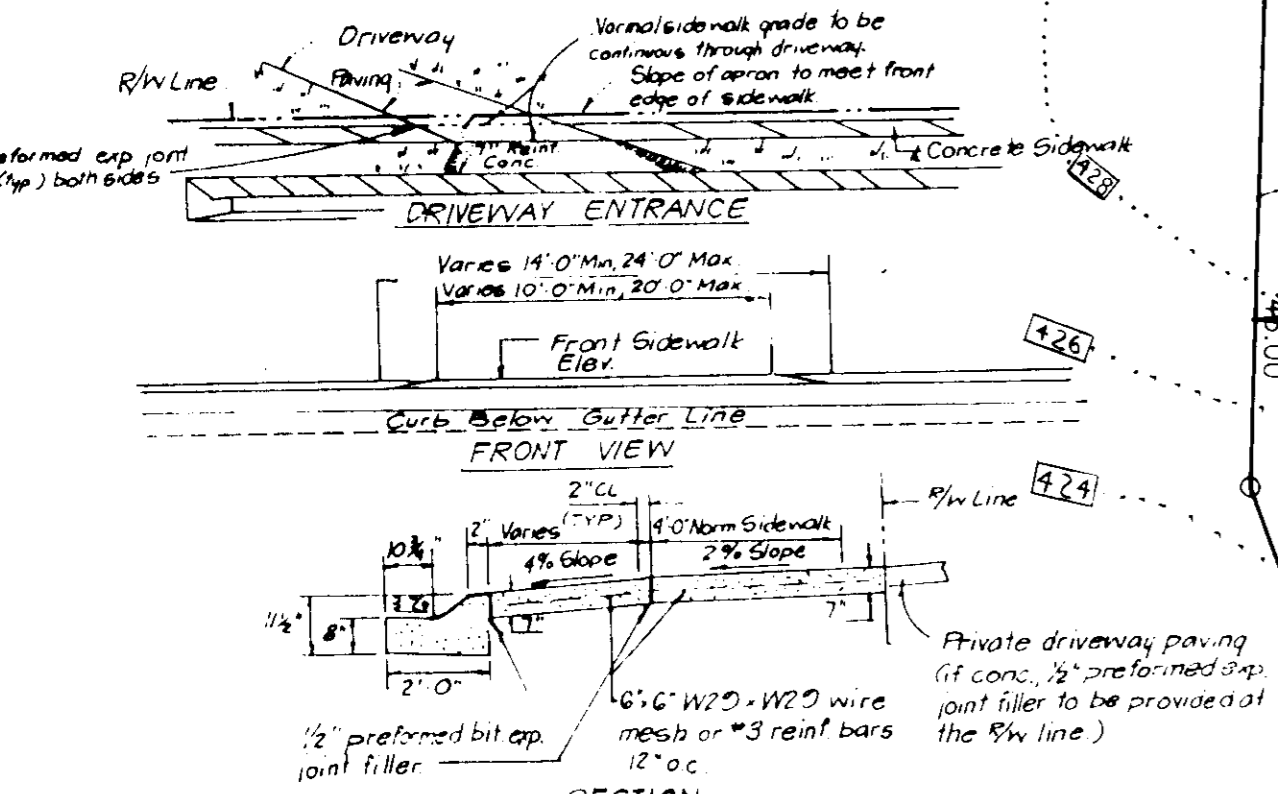
TYPICAL HOUSES

SCALE: 1" = 30'

NOTE: All units have 8' eaves front & rear.



DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK



DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED CURB, GUTTER & SIDEWALK

No.	REVISION	Date
6	Rev. hse. & grd. lot 51. Add hse. typical by CFF&S, Inc.	8-26-92
5	Rev. hse. & grd. lot 49. Add hse. typical by CFF&S, Inc.	6-22-92
4	Rev. hse. & grd. lot 44 by Clark, Finetrack & Sackett, Inc.	4-13-92
3	Rev. hse. & grd. lot 46. Add hse. typical by Clark, Finetrack & Sackett, Inc.	3-17-92
2	Revise hse. & grd. lot 48 from 'E' to H-D.	7-3-91
1	Revise hse. & grd. lots 20, 22, 45, 47 & 50	10-4-90

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

David C. Hoerner 10/16/89
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING

Mark J. DeLong 11/10/89
DIRECTOR DATE

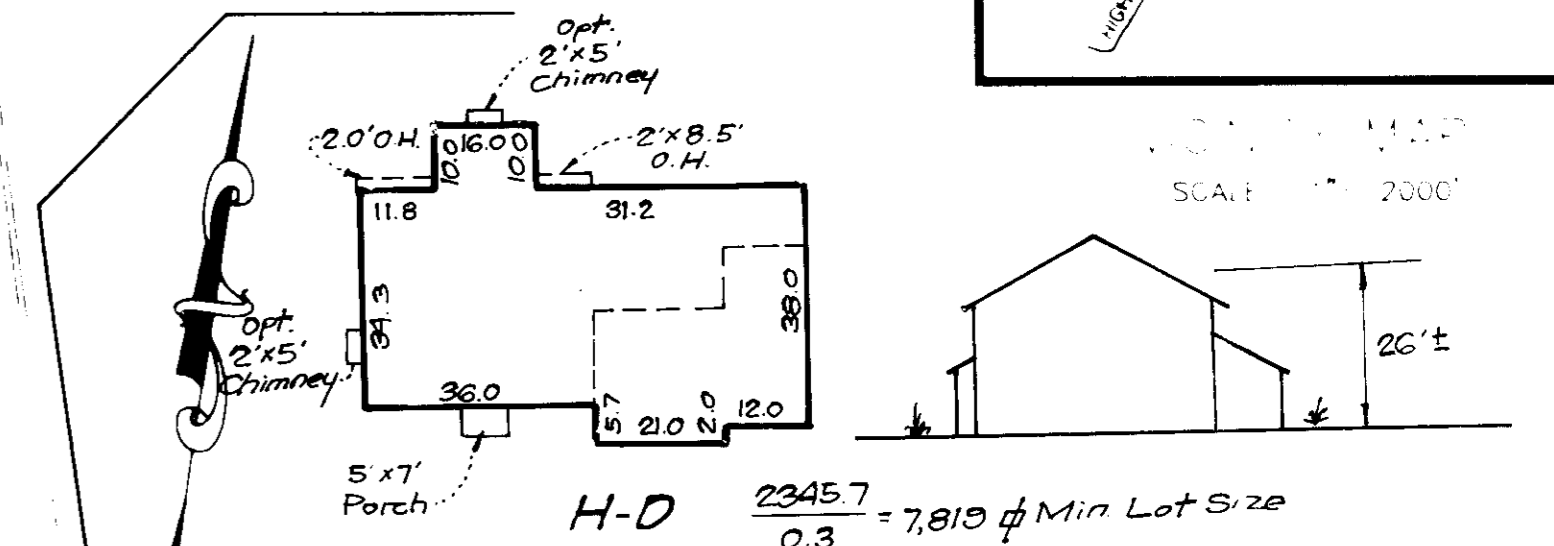
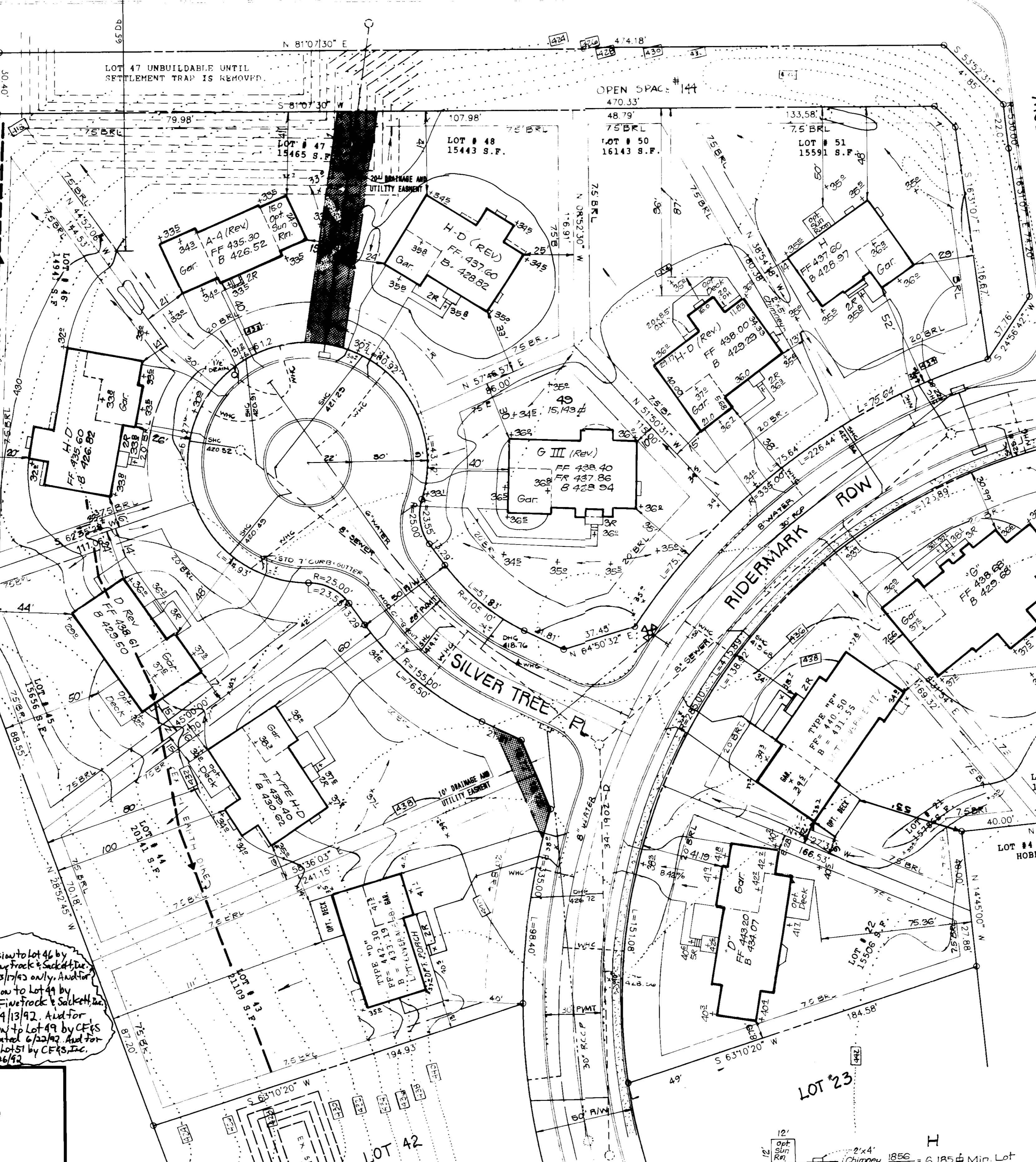
APPROVED FOR PUBLIC WATER AND SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James G. ... 10/11/89
DIRECTOR DATE

For Revision to lot 46 by Clark, Finetrack & Sackett, Inc. Dated 3/17/92 only. Another Revision to lot 44 by Clark, Finetrack & Sackett, Inc. dated 4/13/92. And for Revision to lot 49 by CFF&S, Inc. dated 6/22/92. And for Revision to lot 51 by CFF&S, Inc. dated 8/26/92.

APPROVED

7-13-89
LS



GENERAL NOTES

- The subject property is zoned N.T. S.F.L.D per the Comprehensive Zoning Plan dated 8-2-85, and in accordance with F.D.P. 204.
- The coordinates shown herein are based upon the Maryland State Grid Coordinate System, as projected by the following stations H.O. 2739002 and H.O. 2739003.
- All roadways are public and existing.
- Total area included in this plan is 196,455 square feet or 4.51 acres.
- Total number of proposed lots are 12.
- Reference numbers S-88-101 P-89-45 F-89-162
- Maximum lot coverage is 30 percent.
- Any damage to County owned right-of-ways to be repaired at the developer's expense.
- Topography was field run by Kilde Consultants Inc. and Maps Inc.
- The contractor or developer shall contact the Construction Inspection Survey Division 24 hours in advance of commencement of work at 792-2630.
- SWM WAIVED PER DPW ACTION DATED 9/6/98

SPECIAL NOTES

- Approved road construction plans shall be used for all public utilities.
- Public water and sewer is shown for reference only. Refer to water and sewer contract drawing 34-1902.
- For all additional construction criteria see PDP 204.

LEGEND

- Contour Interval 2 ft.
- Existing Contour 412
- Proposed Contour 412
- Spot Elevation 412.0
- Direction of Drainage
- Walk out Basement
- Trees to be Saved

LOT NO.	STREET ADDRESS
20	1126 RIDERMARK ROW
21	1127 RIDERMARK ROW
22	1127 RIDERMARK ROW
43	1126 RIDERMARK ROW
44	1120 SILVER TREE PLACE
45	1107 SILVER TREE PLACE
46	1101 SILVER TREE PLACE
47	1102 SILVER TREE PLACE
48	1105 SILVER TREE PLACE
49	1104 SILVER TREE PLACE
50	1123 RIDERMARK ROW
51	1125 RIDERMARK ROW



David C. Hoerner

OWNER / DEVELOPER
WILLIAMSBURG BUILDERS
P.O. BOX 1018
COLUMBIA, MD. 21044
(301) 997 8800

SITE DEVELOPMENT PLAN
LOTS 20 22 AND LOTS 43 51

COLUMBIA
VILLAGE OF HARPERS CHOICE
SECTION 7 AREA 3

TAX MAP 29 PARCELS P.O. 126 & 60
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

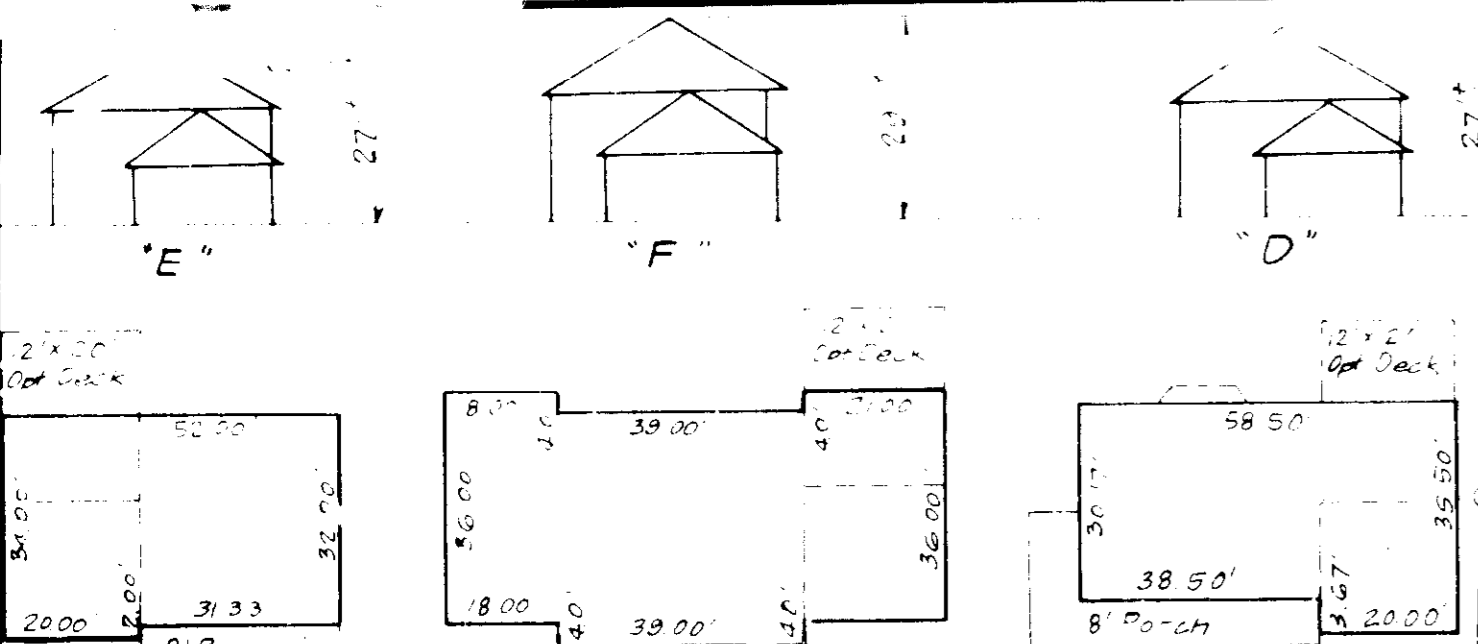
PREPARED BY:
AMERICAN ENGINEERING, INC.
609 B MAIN STREET LAUREL, MD. 20707
BALTO. (301) 880 3039
WASH. (301) 953 1221

DRAWN BY: RT DATE: 6-15-89
CHECKED BY: DW DRAWING NO.:
JOB NO.: 89-117 SHEET: 1 OF 4

SDP-89-271

SCALE: 1" = 30'

CLARKSVILLE PLAN



TYPICAL HOUSES

SCALE: 1" = 30'

NOTE: All units have 8' eaves front & rear.

SEQUENCE OF CONSTRUCTION

1. ALL SEDIMENT CONTROL TO BE INSTALLED PRIOR TO CONSTRUCTION.

REVIEWED FOR HOWARD CO. SCD AND MEETS TECHNICAL REQUIREMENTS
 [Signature] DATE 10/2/89
 JUS. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] DATE 10/2/89
 APPROVED

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."

[Signature] DATE 6-20-89
 Registered Professional Engineer

OWNER'S / DEVELOPER'S CERTIFICATION

"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."

Signature [Signature] Date 10/2/89
 Name HASS, J. J. Title DIRECTOR Phone No. 417-22-3333
 Firm Williamsburg Builders, Complete Address COLUMBIA, MD 21044

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

[Signature] DATE 10-16-89
 COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING

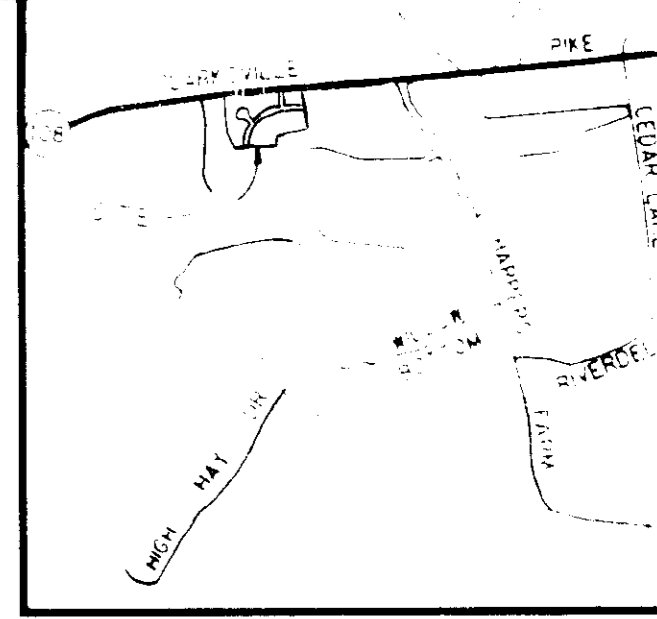
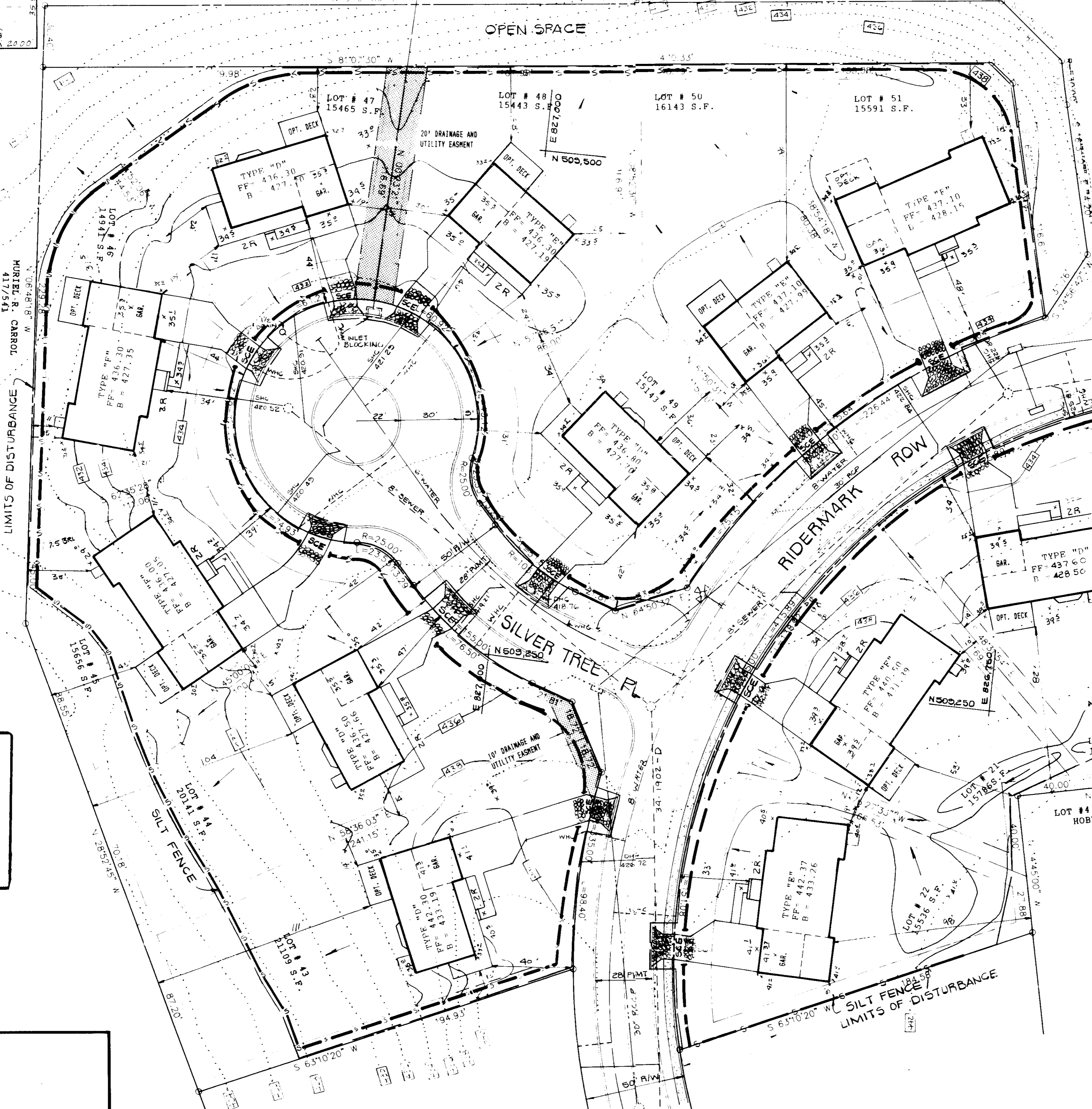
[Signature] DATE 10.18.89
 DIRECTOR

[Signature] DATE 1/15/89
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

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

[Signature] DATE 11/11/89
 DIRECTOR

[Signature] DATE 10-11-89
 CHIEF BUREAU OF ENGINEERING



VICINITY MAP

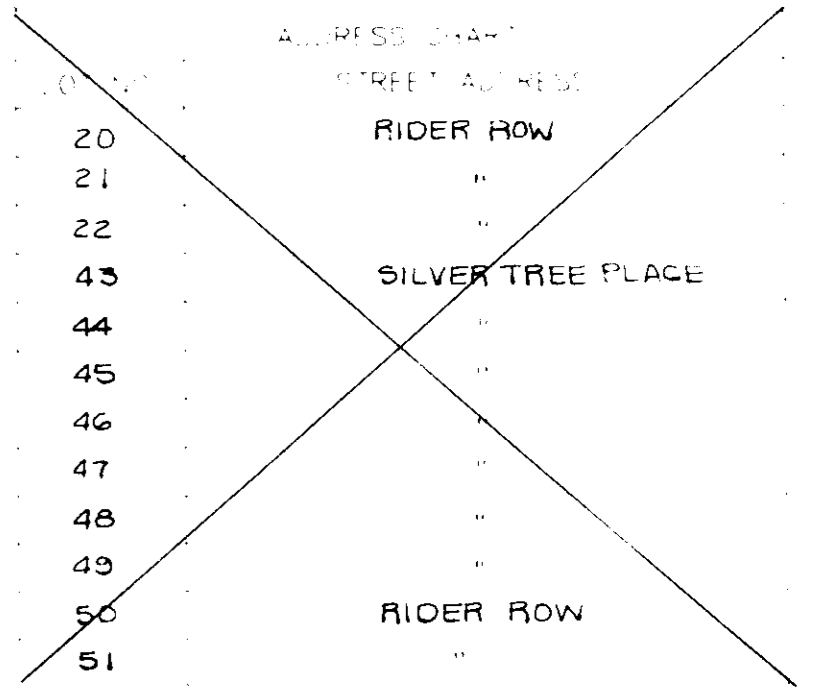
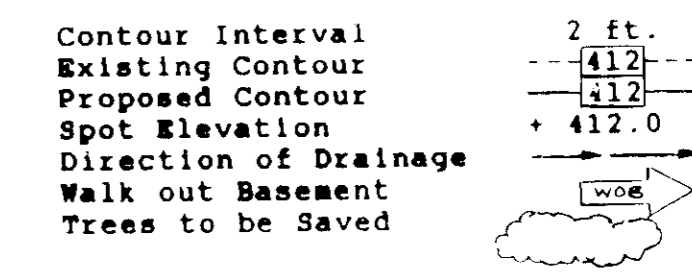
GENERAL NOTES

1. The subject property is zoned N.T. per the Comprehensive Zoning Plan dated 8-2-85.
2. The coordinates shown herein are based upon the Maryland State Grid Coordinate System, as projected by the following stations H0271022 and H1231022.
3. All roadways are public and existing.
4. Total area included in this plan is 196,945 square feet or 4.51 acres.
5. Total number of proposed lots are 12.
6. Reference numbers S-20-101 P-24-45 F-21-102.
7. Lot coverage is 40 percent.
8. Any damage to County owned right-of-ways to be repaired at the developer's expense.
9. Topography was field run by KIDDE CONSULTANTS Inc. and aerial topography was performed by MAPS Inc.

SPECIAL NOTES

1. Approved road construction plans shall be used for all public utilities.
2. Public water and sewer is shown for reference only. Refer water and sewer contract drawing 34-1102-D.

LEGEND



David C. Heenan

SUBDIVISION NAME: VILLAGE OF HARPERS CHOICE
 PLAT # OR L # 7/3 20 22 43-52
 BLOCK # 15, 16, 17
 TAX ZONE MAP 1 ELEC DIST 5
 WATER LOBE T03 SEWER CODE 674000

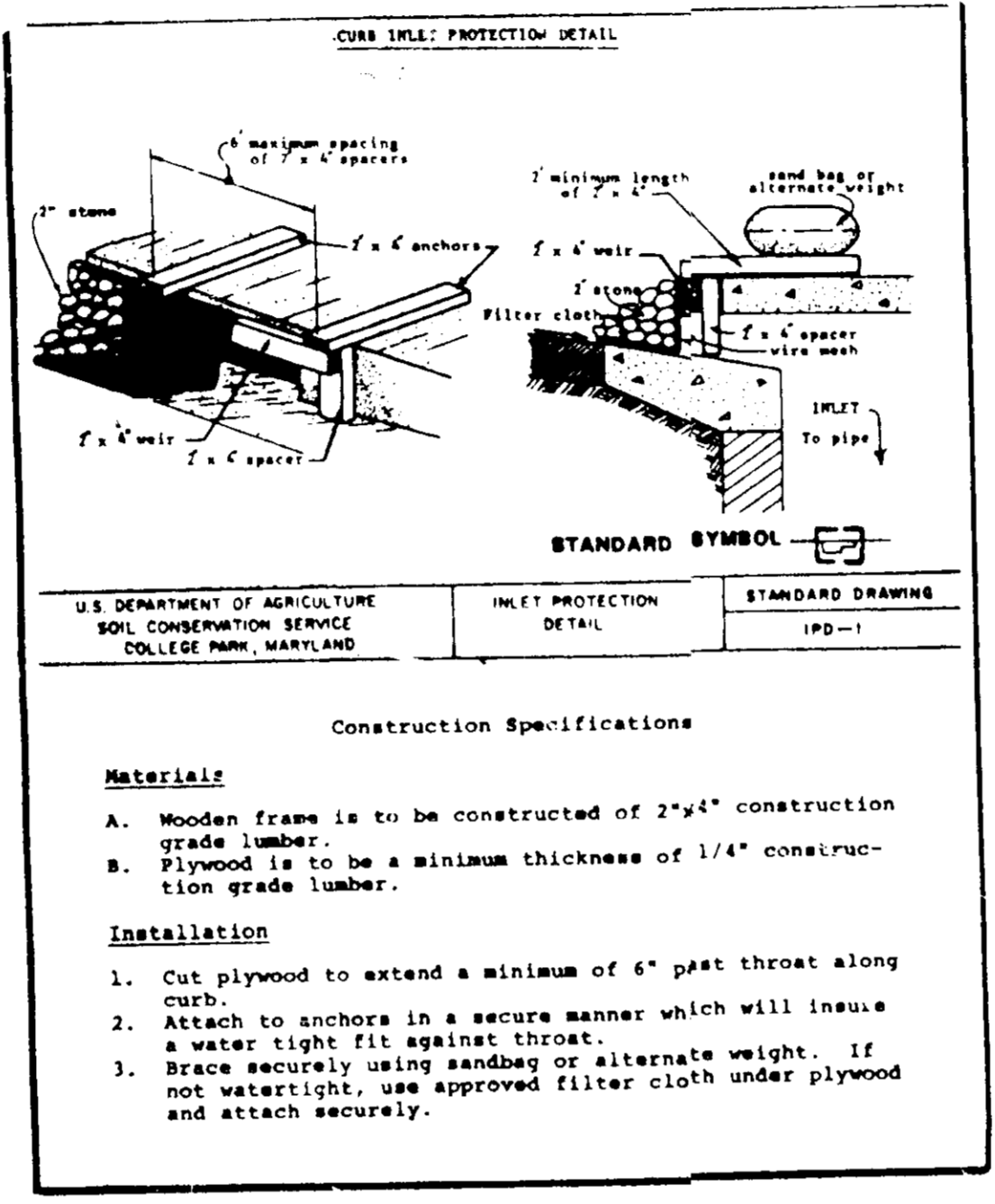
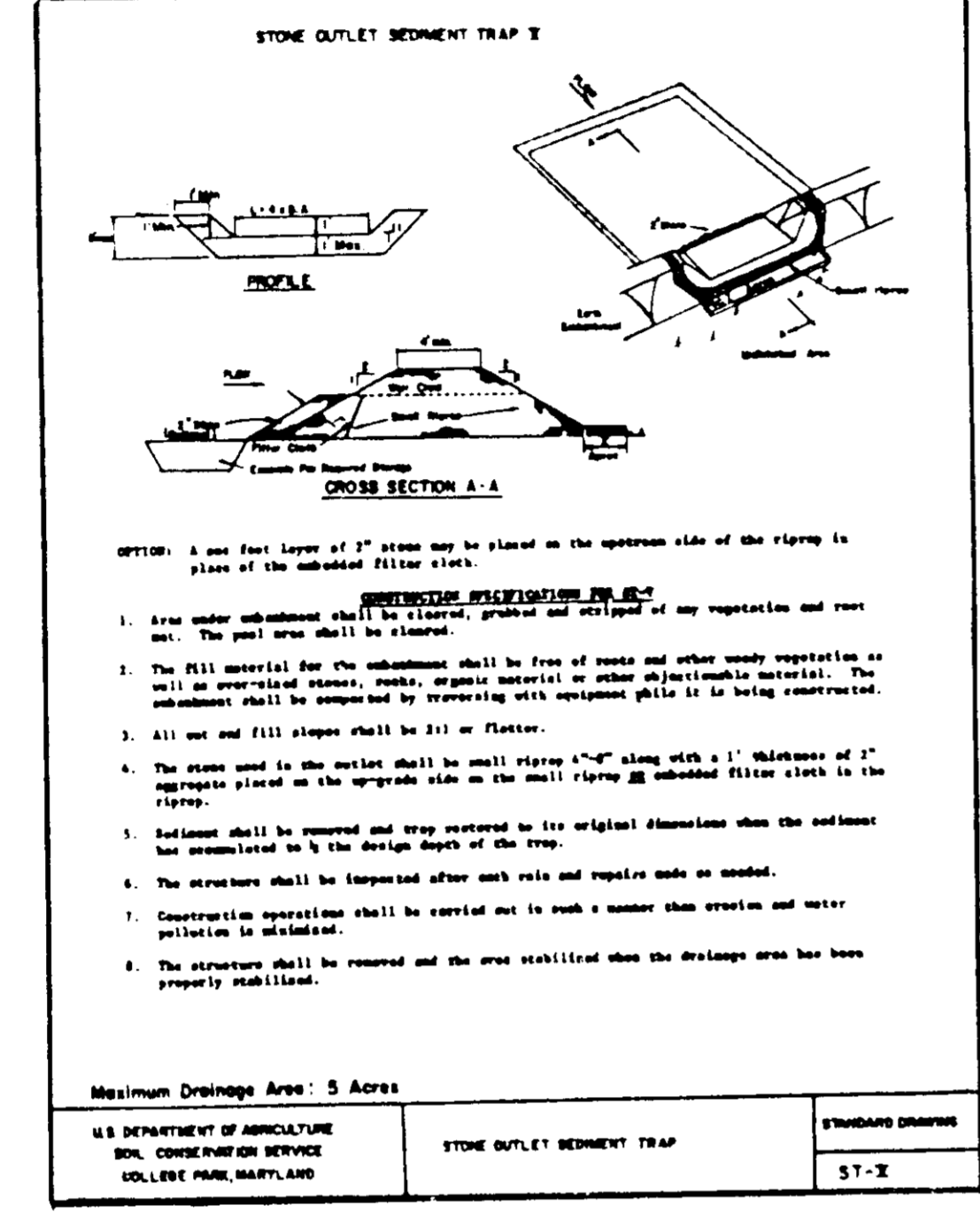
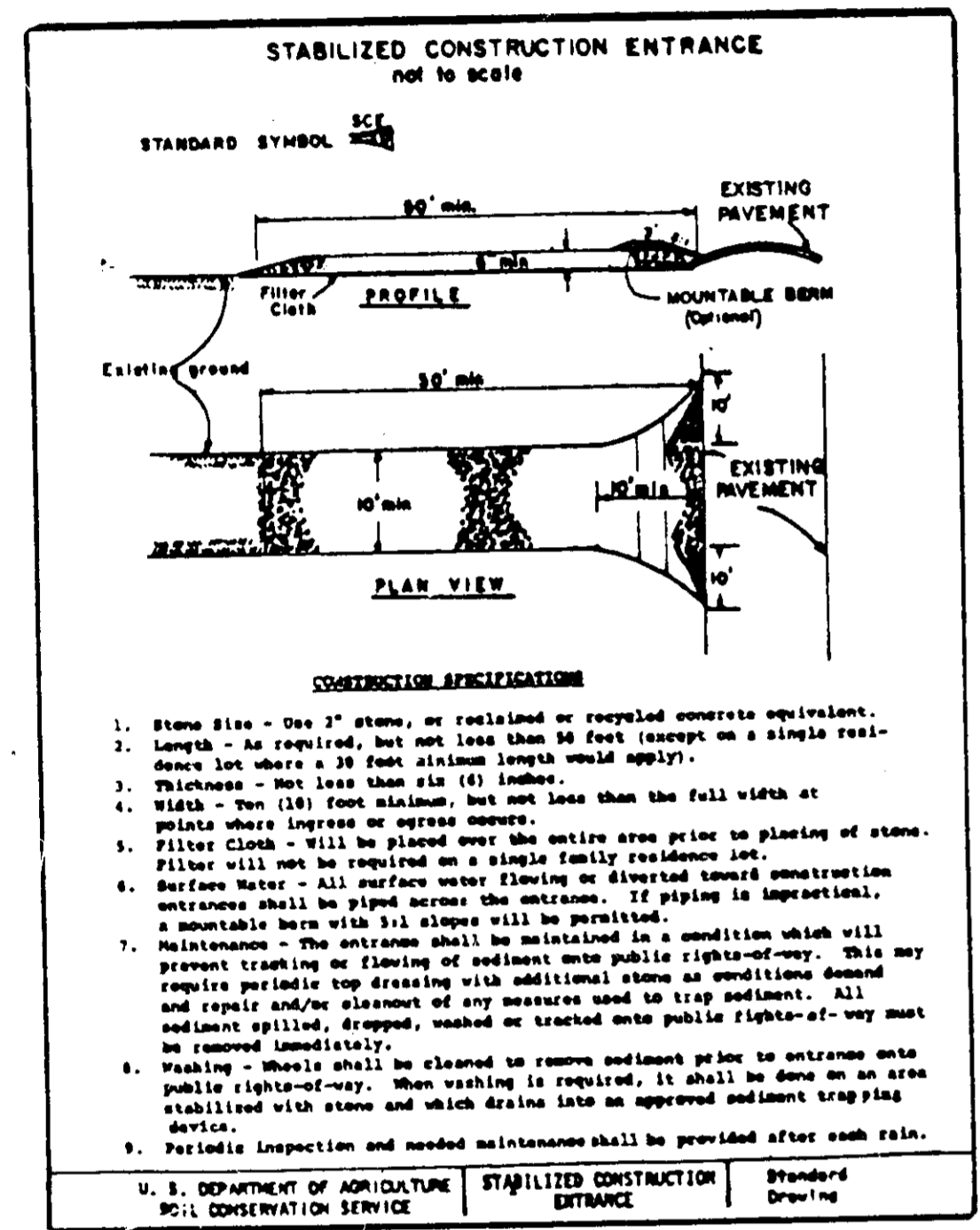
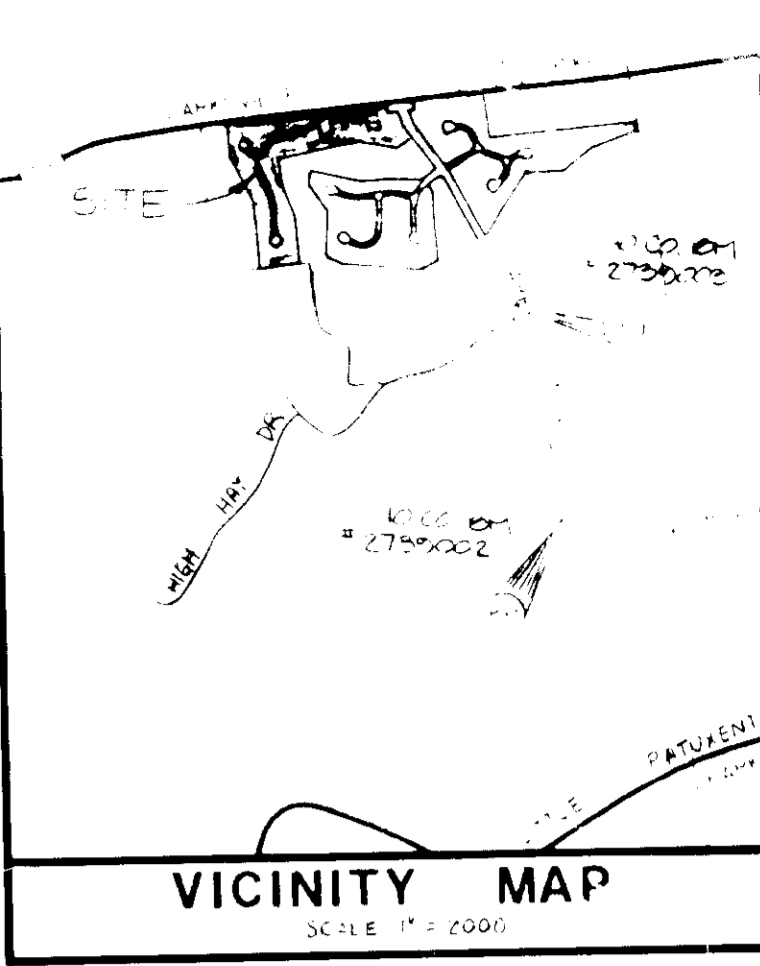
OWNER / DEVELOPER
 WILLIAMSBURG BUILDERS
 P.O. BOX 1018
 COLUMBIA, MD. 21044
 (301) 997 8800

SITE DEVELOPMENT PLAN
 LOTS 20 22 AND LOTS 13 51
SEDIMENT AND EROSION CONTROL PLAN
 COLUMBIA
 VILLAGE OF HARPERS CHOICE
 SECTION 7 AREA 3

AMERICAN ENGINEERING, INC.
 609 B MAIN STREET LAUREL, MD 20707
 BALTO. (301) 880 3019
 WASH. (301) 953 1721
 DRAWN BY RT DATE 6-15-89
 CHECKED BY JTW
 SHEET 2 OF 4

ALL HOUSE LOCATIONS ARE TO BE TAKEN FROM SH1 10F4

SCALE: 1" = 30'



- 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 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 EXPOSURE AND SEDIMENT CONTROL for permanent seedings (Sec. 31) and (Sec. 34). Temporary stabilization with mulching (Sec. 32.) Temporary stabilization with mulch alone can only be done when recommended seedings 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	4.51 Acres
Area Disturbed	1.50 Acres
Area to be roofed or paved	1.50 Acres
Area to be vegetatively stabilized	3.01 Acres
Total Cut	210 Cu. Yds
Total Fill	220 Cu. Yds
Off-site waste/borrow area location	950
 - 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 DPM sediment control inspector.

- 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, 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:
- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Narrow 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. 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 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) 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 untreated small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool at 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 reseeding.
- 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, disking or other acceptable means before seeding. *if not previously loosened*
- Soil Amendments:** Apply 600 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 24 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 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 untreated 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.

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

James M. Holm 10/2/89
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

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

John R. Hester 10/2/89
APPROVED DATE

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

John Zogales 10/16/89
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING

Ull 10.18.89
DIRECTOR DATE

David J. Layton 10/18/89
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

James J. ... 10/18/89
DIRECTOR DATE

William R. ... 10-20-89
CHIEF BUREAU OF ENGINEERING 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."

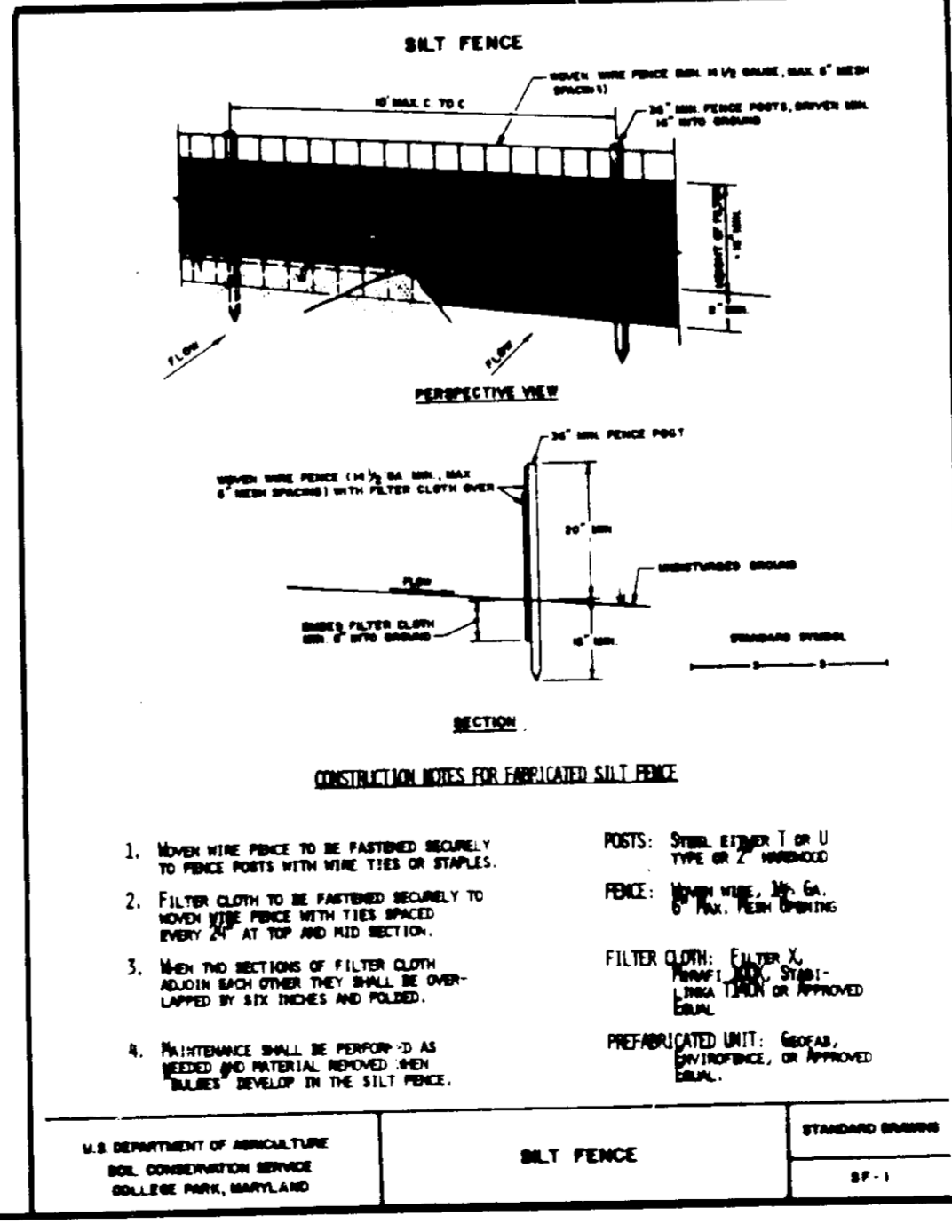
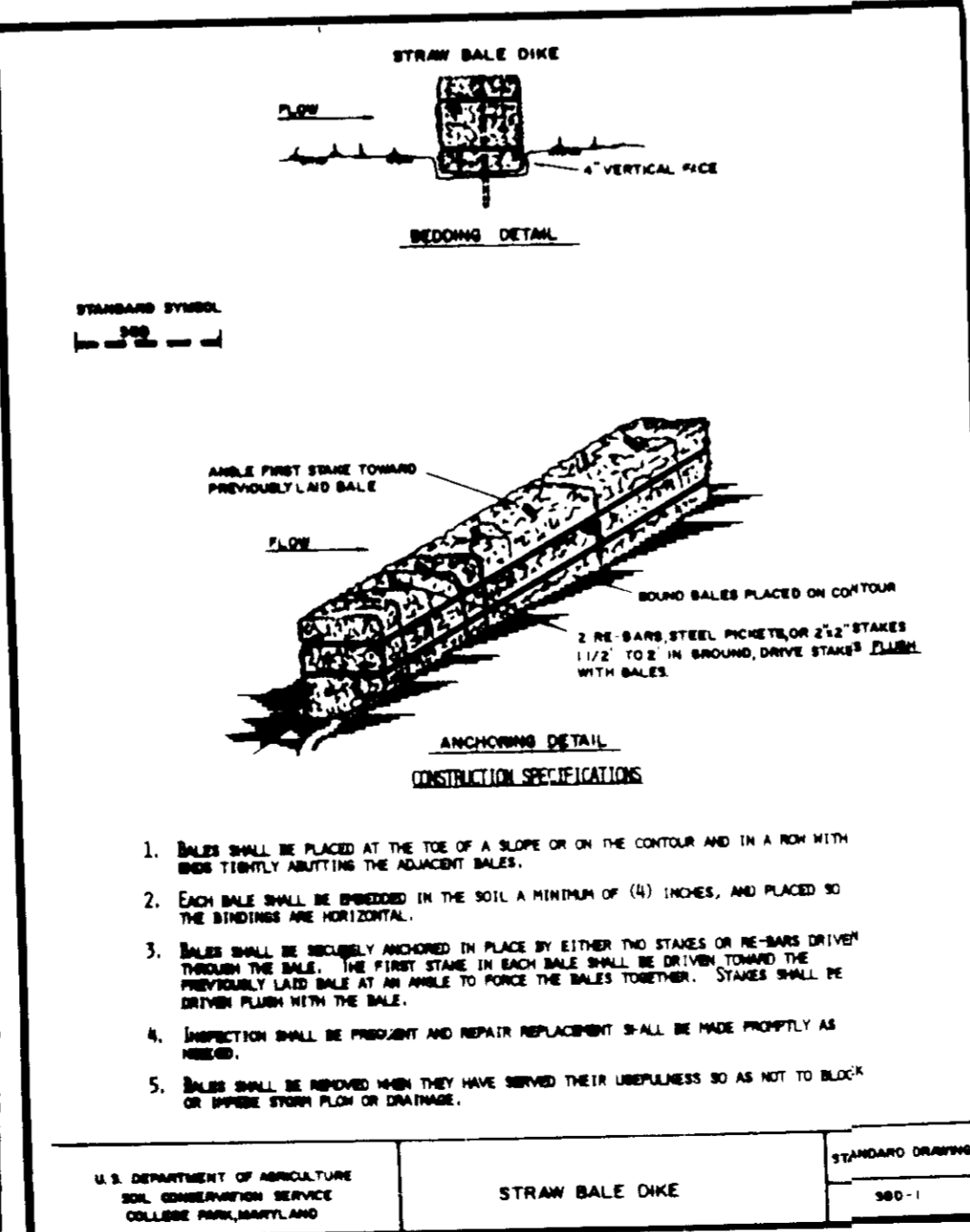
David Hester Date

Registered Professional Engineer #

OWNER'S / DEVELOPER'S CERTIFICATION

"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."

Signature *David Hester* Date
Name *Williamsburg Builders* Title
Firm *Williamsburg Builders* Complete Address
COLUMBIA, MARYLAND



STATE OF MARYLAND
REGISTERED PROFESSIONAL ENGINEER
David Hester

OWNER / DEVELOPER
WILLIAMSBURG BUILDERS
P.O. BOX 1018
COLUMBIA, MD. 21044
(301) 997 8800

SITE DEVELOPMENT PLAN
LOTS 20, 22 AND LOTS 43, 51
SEDIMENT AND EROSION CONTROL DETAILS
COLUMBIA
VILLAGE OF HARPERS CHOICE
SECTION 7 AREA 3

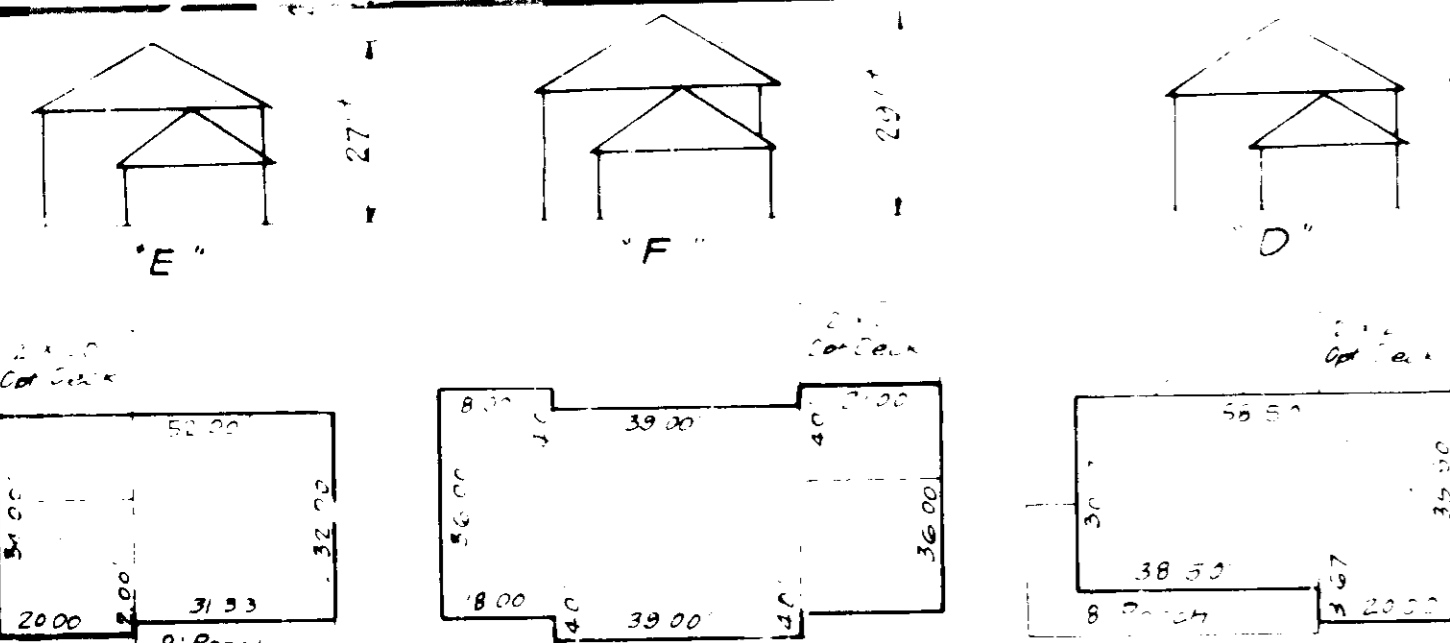
PREPARED BY
AMERICAN ENGINEERING, INC.
609 B MAIN STREET LAUREL, MD. 20707
BALTO. (301) 880 3039
WASH. (301) 953 7271

CHECKED BY: *D.W.*
DATE: 8-15-89

DATE: 8-15-89

CLARKVILLE PLANNING

THE PRELIMINARY PLAN WAS APPROVED JAN 12, 1989
PRIOR TO FEB 3, 1989, NOISE LEVEL IS ACCEPTABLE THAN
THE YEAR 2000.



TYPICAL HOUSES

SCALE: 1" = 30'

NOTE: All units have 8' eaves front & rear

PLANT SCHEDULE

KEY

PLANT NAME

- MAIZE TREES
- NEE AMERICAN COTONWOOD
- FLORIDA GUM RED WINE
- ROCK OAK GREEN MOUNTAIN
- GREEN OAK
- FLORIDA RED WINE
- SHADOWER
- QUEBRILLO
- FLORIDA

FLOWERING EVERGREEN TREES

- BANKS LAMB
- KANZAN CHERRY
- PRINCE OF PEACOCK
- YOSHINO CHERRY
- PRINCE OF PEACOCK
- YOSHINO CHERRY
- PRINCE OF PEACOCK
- YOSHINO CHERRY
- PRINCE OF PEACOCK
- YOSHINO CHERRY

NOTE

CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO DIGGING.
ALL PLANTING SHALL BE TO THE COMPLIANCE WITH THE CITY OF COLUMBIA PLANTING SPECIFICATIONS.

APPROVE: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

John Zulu 10-16-89
COUNTY HEALTH OFFICER DATE

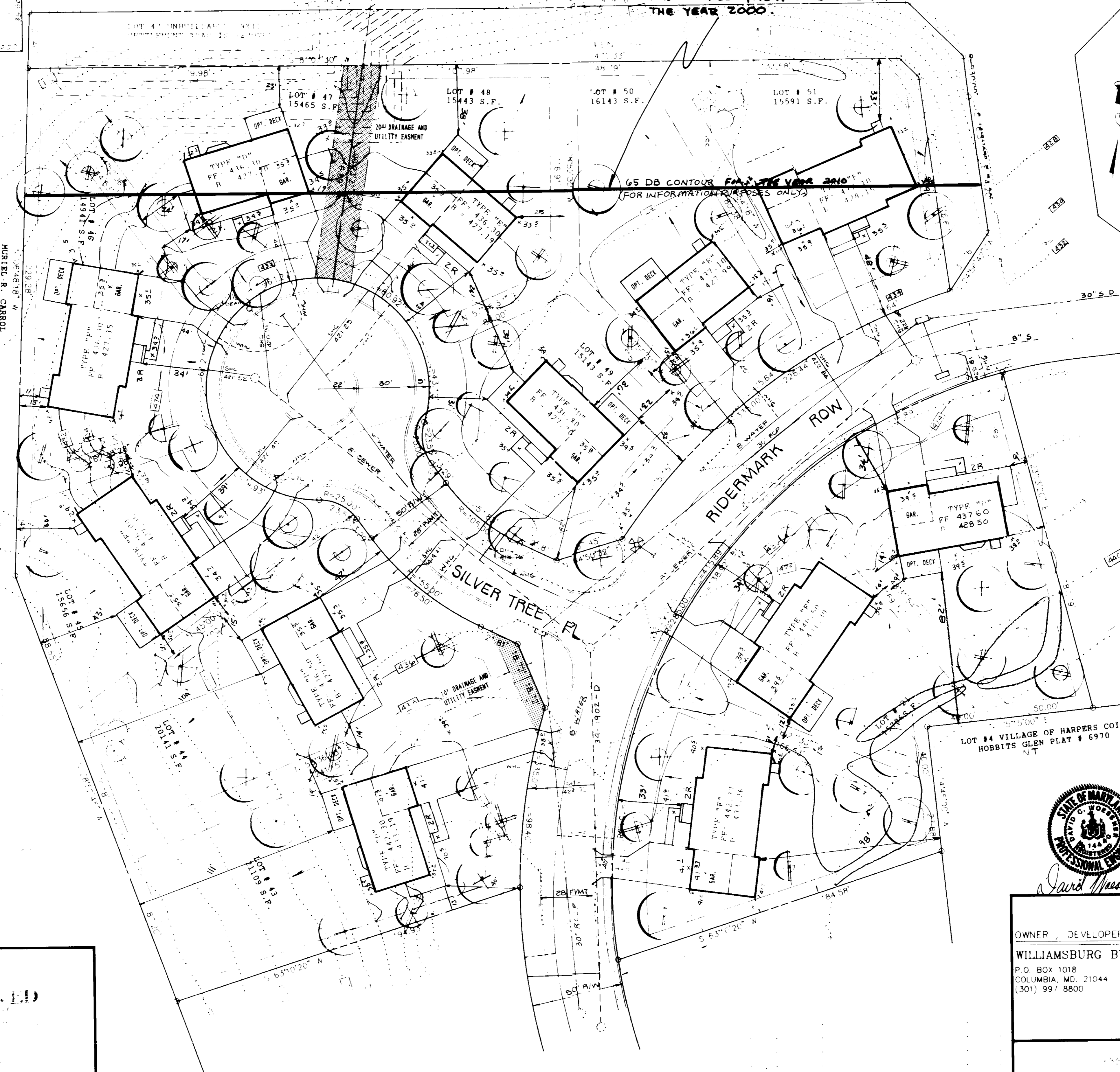
APPROVE: HOWARD COUNTY DEPT. OF PLANNING & ZONING

W.H.S. 10-18-89
DIRECTOR DATE

Derek S. D'Angelo 10/14/89
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

James J. ... 10/11/89
CHIEF BUREAU OF ENGINEERING DATE



GENERAL NOTES

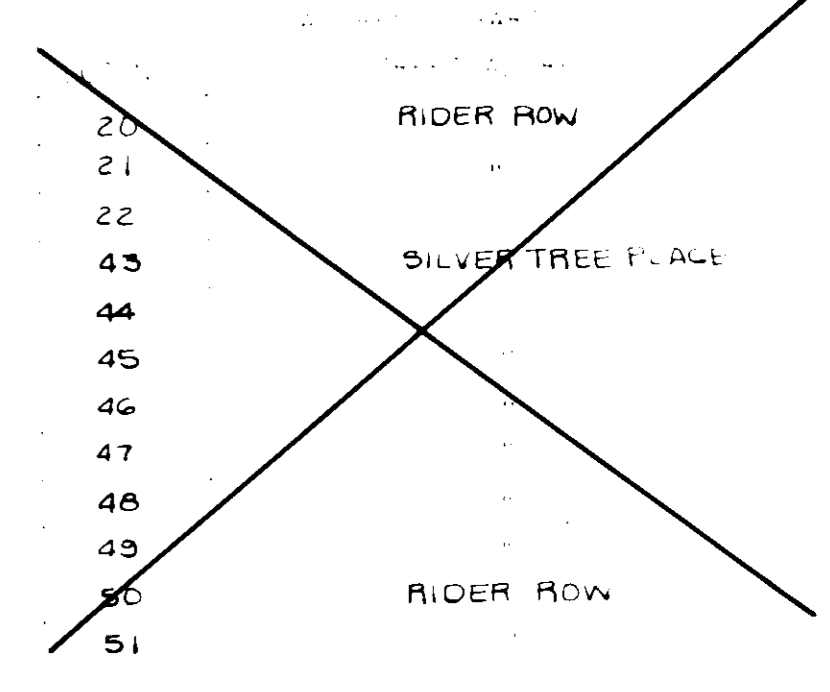
1. The subject property is zoned N.T. S.F.M.D per the Comprehensive Zoning Plan dated 8-2-85, and in accordance with F.D.P. 204.
2. The coordinates shown herein are based upon the Maryland State Grid Coordinate System, as projected by the following stations H.O. 2739002 and H.O. 2739003.
3. All roadways are public and existing.
4. Total area included in this plan is 196,455 square feet or 4.51 acres.
5. Total number of proposed lots are 12.
6. Reference numbers S-88-101 P-89-45 F-89-162
7. Maximum lot coverage is 30 percent.
8. Any damage to County owned right-of-ways to repaired at the developer's expense.
9. Topography was field run by Kidde Consultants Inc. and Maps Inc.
10. The contractor or developer shall contact the Construction Inspection Survey Division 24 hours in advance of commencement of work at 792-2630.

SPECIAL NOTES

1. Approved road construction plans shall be used for all public utilities.
2. Public water and sewer is shown for reference only. Refer to water and sewer contract drawing 34-1902.
3. For all additional construction criteria see FDP 204.

LEGEND

Contour Interval	2 ft.
Existing Contour	412.0
Proposed Contour	412.0
Spot Elevation	412.0
Direction of Drainage	↓
Walk out Basement	W.B.
Trees to be Saved	⊕



OWNER / DEVELOPER
WILLIAMSBURG BUILDERS
P.O. BOX 1018
COLUMBIA, MD. 21044
(301) 997-8800

SITE DEVELOPMENT PLAN
LOTS 20, 22 AND LOTS 43-51
LANDSCAPE PLAN
COLUMBIA
VILLAGE OF HARPERS CHOICE
SECTION 7 AREA 3

AMERICAN ENGINEERING, INC.
609 N. MAIN STREET, BALTIMORE, MD. 21202
HA. 70 301 887 3039
DATE: 10-17-89

SCALE: 1" = 30'
DIMENSIONS SHALL BE TAKEN FROM SHT. 1064