

VICINITY MAP
SCALE: 1"=1000'

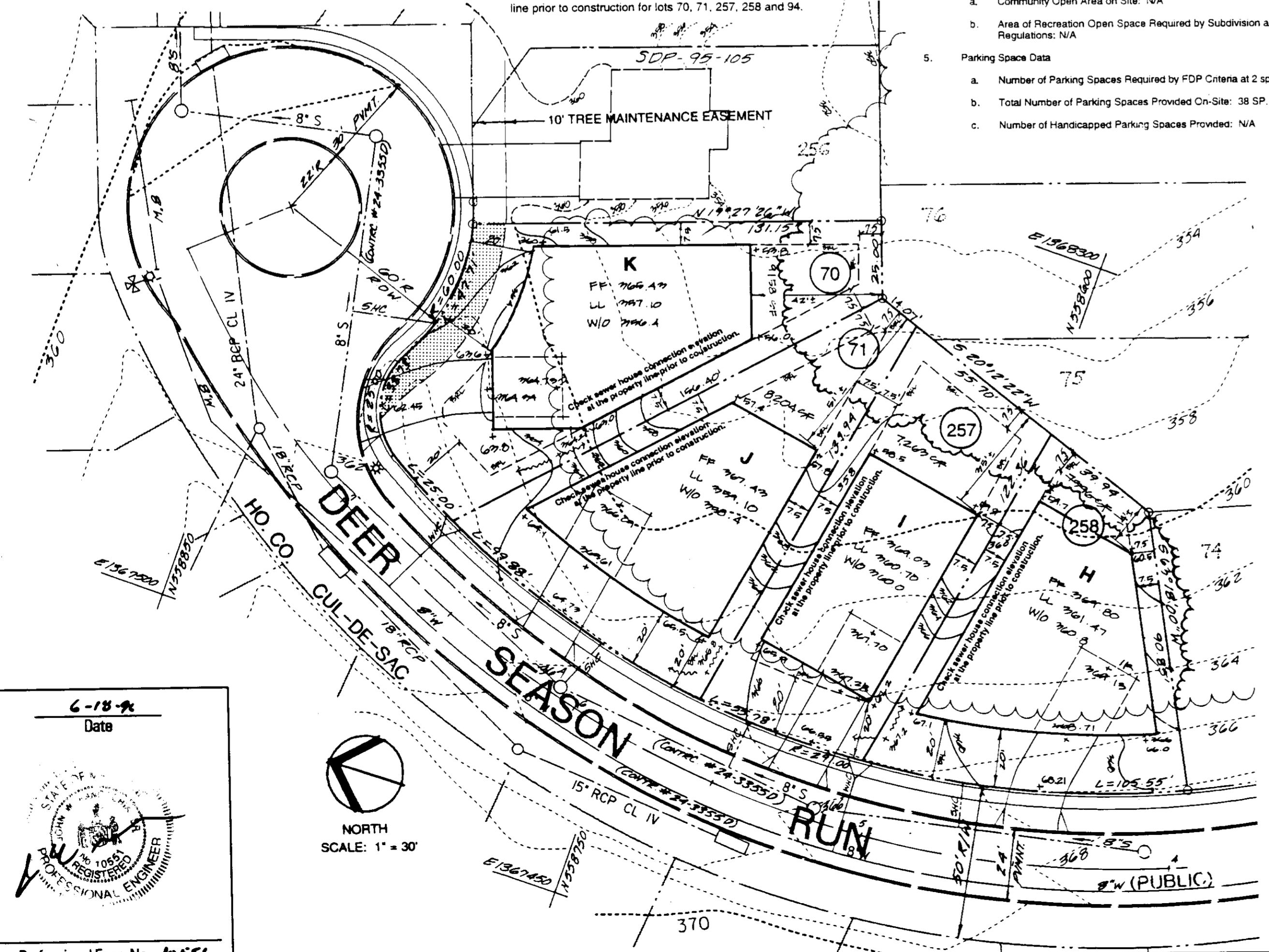
- SHEET INDEX**
- 1 OF 4 SITE/GRADING PLAN
 - 2 OF 4 HOUSE TYPES/LANDSCAPE PLAN/GENERAL NOTES
 - 3 OF 4 EROSION AND SEDIMENT CONTROL PLAN
 - 4 OF 4 EROSION AND SEDIMENT CONTROL DETAILS

Lot #	Street Address	Lot Area (S.F.)	Coverage Allowed (30%) (S.F.)
70	6248 Deer Season Run	9,158	2,747.40
71	6242 Deer Season Run	8,204	2,461.20
257	6236 Deer Season Run	7,263	2,178.90
258	6230 Deer Season Run	7,396	2,218.80
90	6204 Deer Season Run	11,056	3,316.80
91	6215 Broken Wing Court	8,634	2,590.20
92	6219 Broken Wing Court	9,969	2,990.70
93	6223 Broken Wing Court	8,871	2,661.30
94	6227 Broken Wing Court	11,879	3,563.70
95	6231 Broken Wing Court	10,874	3,262.20
96	6232 Broken Wing Court	10,110	3,033.00
97	6228 Broken Wing Court	11,892	3,567.60
98	6224 Broken Wing Court	13,740	4,122.00
99	6220 Broken Wing Court	8,659	2,597.70
100	6216 Broken Wing Court	10,072	3,021.60
101	6208 Broken Wing Court	9,838	2,951.40
102	6204 Broken Wing Court	10,484	3,145.20
103	6200 Broken Wing Court	11,104	3,331.20
104	6200 Broken Wing Court	13,686	4,105.80

Lot #	Sewer Invert at Property Line	10m Sewerable Elevation	Storm Slab Elevation Provided
70	351.0	354.8	357.10
71	355.3	359.1	359.10
257	356.2	360.1	360.70
258	357.4	361.2	361.47
90	348.5	352.3	356.34
91	346.6	350.4	353.85
92	345.3	349.1	352.75
93	344.4	348.2	350.61
94	343.7	348.1	348.60
95	343.6	347.4	348.54
96	342.7	346.5	348.09
97	340.2	344.0	350.28
98	340.1	343.9	351.66
99	343.3	347.1	352.43
100	345.5	350.2	353.55
101	348.3	352.1	356.28
102	349.8	353.6	358.20
103	350.8	354.6	359.71
104	352.7	356.5	360.85

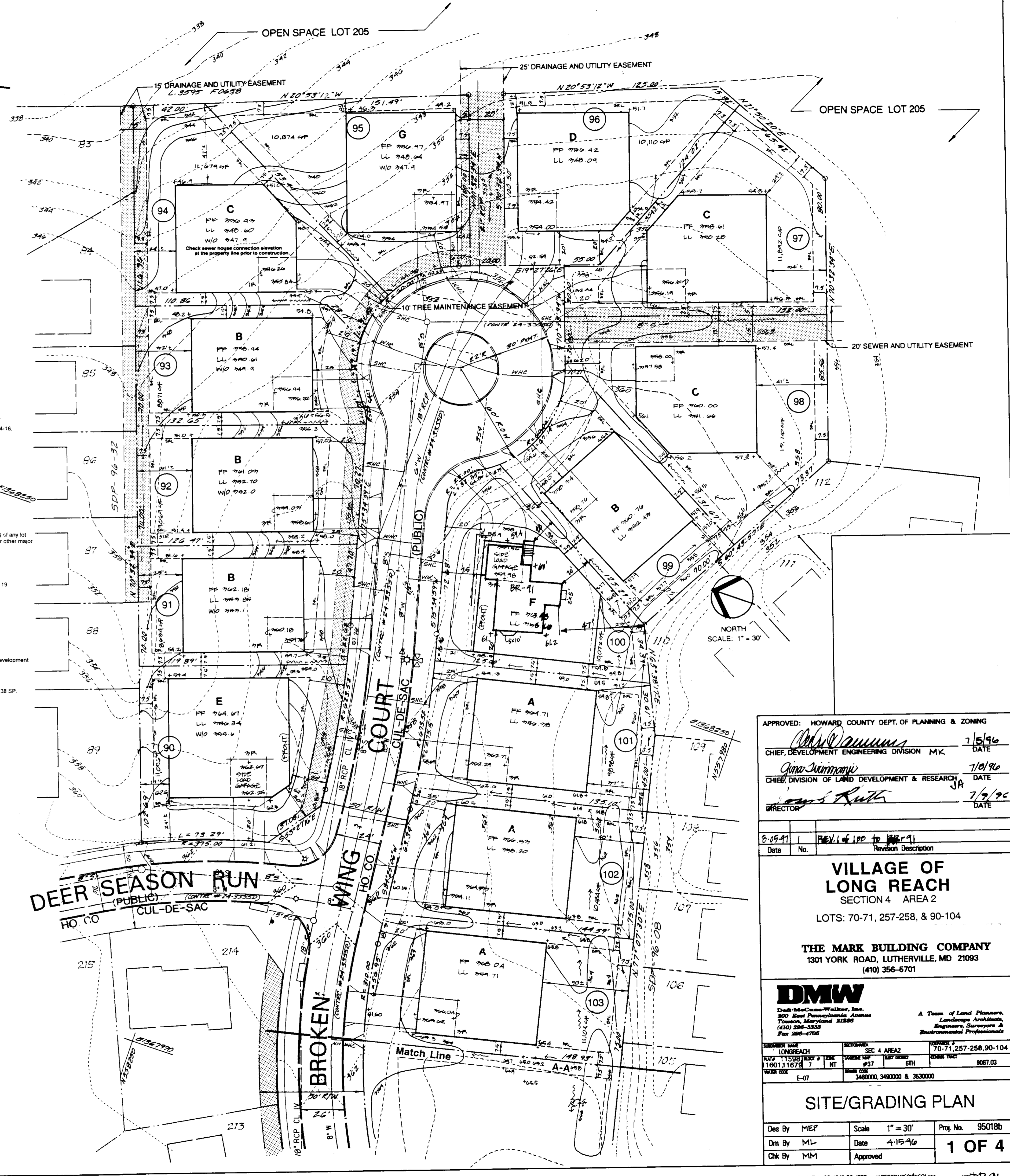
* Note: Check sewer house connection elevation at the property line prior to construction for lots 70, 71, 257, 258 and 94.

- SITE ANALYSIS DATA**
- General Site Data
 - a. Present zoning: NT "SFMD per 10/18/93 Comprehensive Zoning Plan"
 - b. Applicable DPZ File References: Plats 11598, 11679, 11601, 5-90-53, F95-25, F-95-124, F-95135, P-94-16, S-93-16, Contract #24-3355-D.
 - c. Proposed Use of Site or Structures: SFMD
 - d. Proposed Water and Sewer Systems: Public
 - Area Tabulation
 - a. Total Project Area: 4.407 Acres.
 - b. Net Area of Site: 4.407 Acres.
 - c. Area of This Plan Submission: 4.407 Acres.
 - d. Limit of Disturbed Area: 4.477 Acres.
 - e. Building Coverage of Site: In no event shall more than 30 percent (30%) of any lot devoted to single family residential purposes be covered by buildings or other major structures.
 - Unit/Lot Tabulation
 - a. Total number of Residential Units/Lots allowed for Project: 19
 - b. Total number of Residential Units/Lots Proposed on This Submission: 19
 - c. Density of Project per Net Acre: 4.31
 - d. Total Number of Non-Residential Lots/Parcels on This Submission: 0
 - e. Overall Total Number of Lots/Parcels on This Submission: 19
 - Open Space Data
 - a. Community Open Area on Site: N/A
 - b. Area of Recreation Open Space Required by Subdivision and Land Development Regulations: N/A
 - Parking Space Data
 - a. Number of Parking Spaces Required by FDP Criteria at 2 spaces/unit: 38 SP.
 - b. Total Number of Parking Spaces Provided On-Site: 38 SP.
 - c. Number of Handicapped Parking Spaces Provided: N/A



6-18-96
Date

Professional Engr. No. 10551



APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

Howard Williams 7/5/96
CHIEF, DEVELOPMENT ENGINEERING DIVISION M.K. DATE

John Swannick 7/6/96
CHIEF, DIVISION OF LAND DEVELOPMENT & RESEARCH DATE

David R. Ruth 7/9/96
DIRECTOR DATE

8-09-91 REV. 1 OF 100 TO 100-1
Date No. Revision Description

VILLAGE OF LONG REACH
SECTION 4 AREA 2
LOTS: 70-71, 257-258, & 90-104

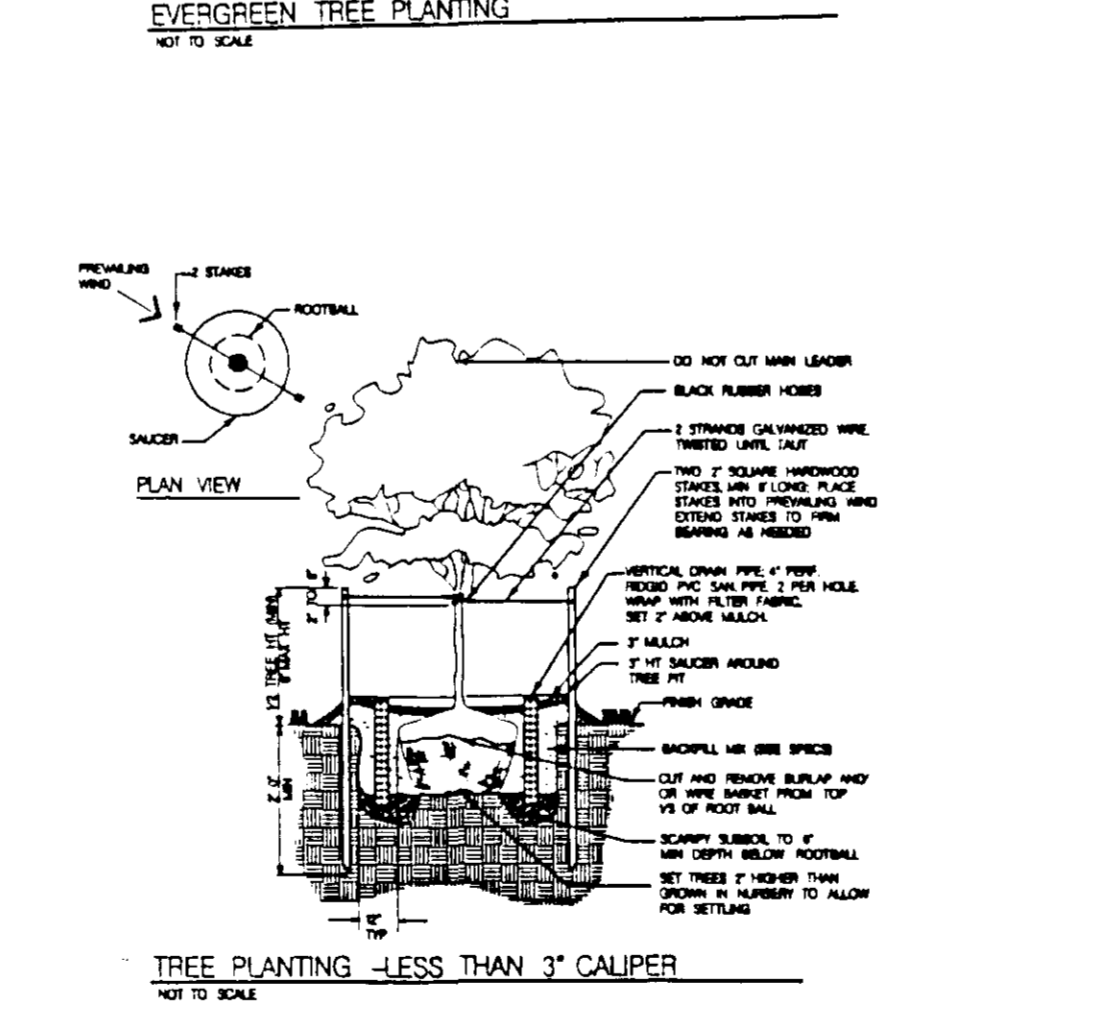
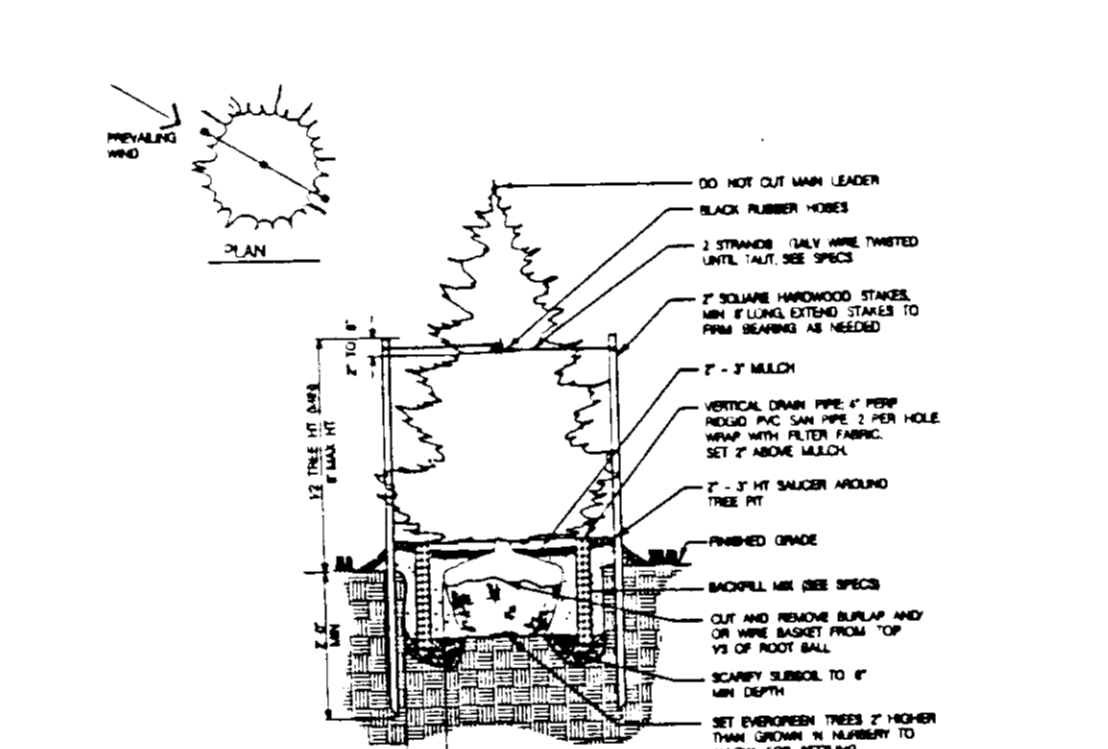
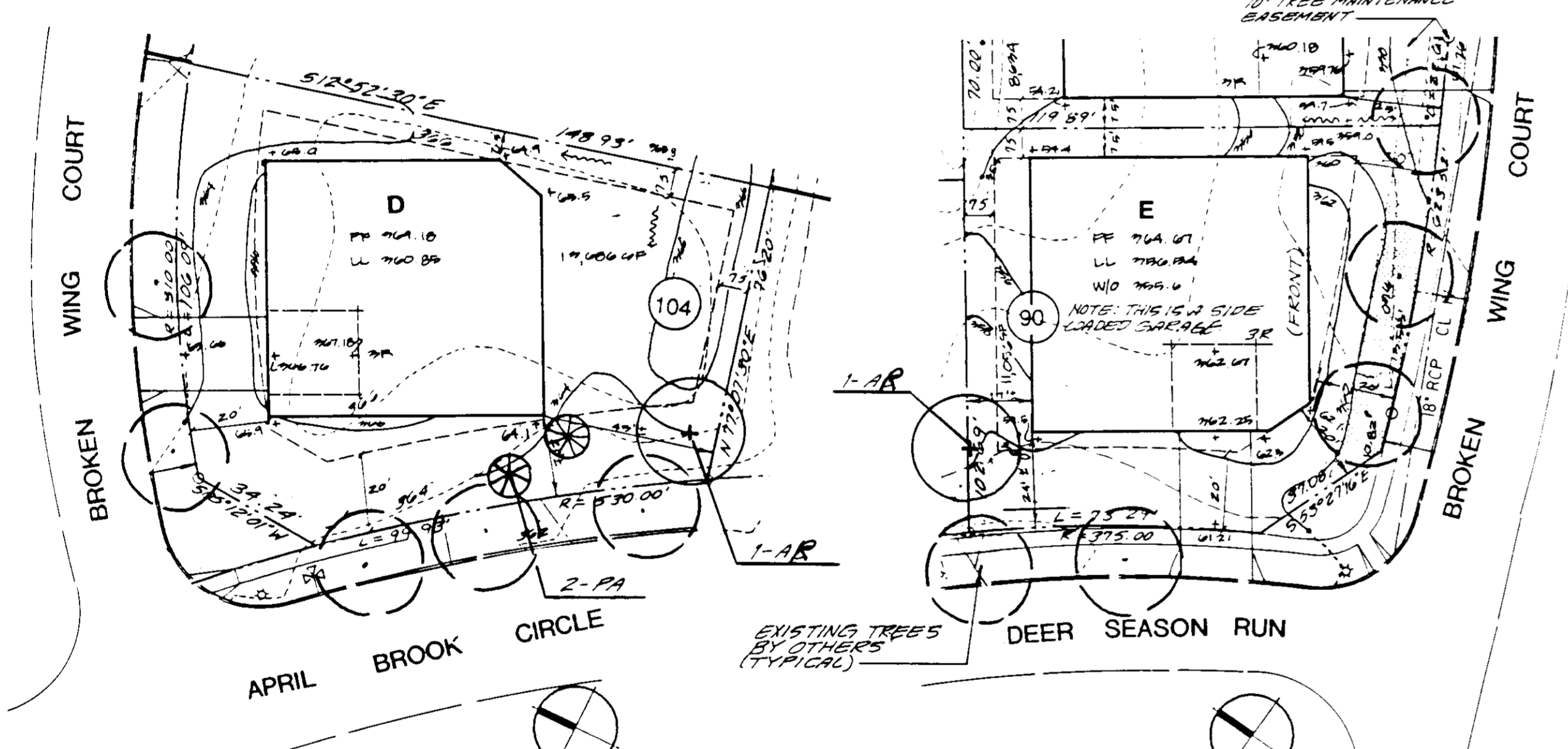
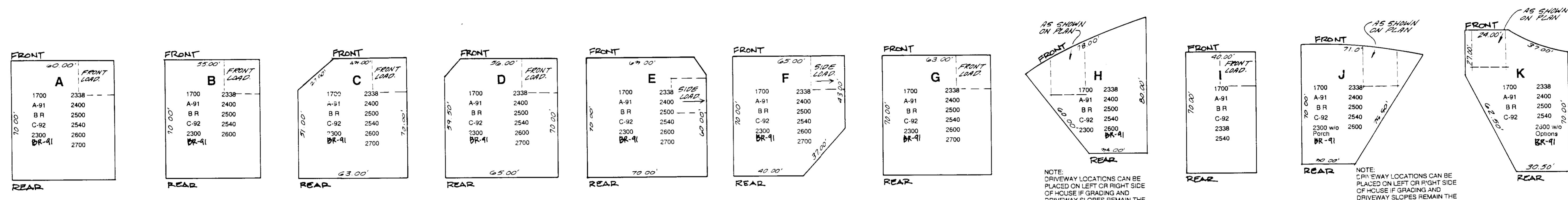
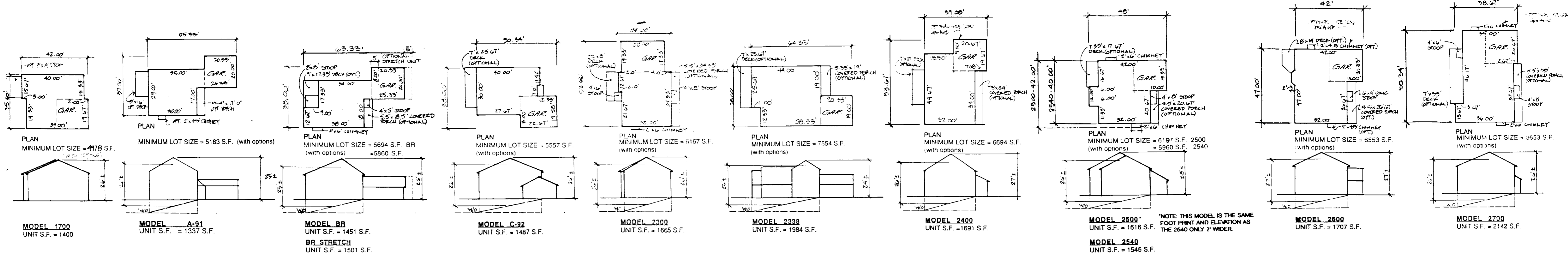
THE MARK BUILDING COMPANY
1301 YORK ROAD, LUTHERVILLE, MD 21093
(410) 356-5701

DMW
Dunn, Mark & Williams, Inc.
200 East Pennsylvania Avenue
Towson, Maryland 21286
(410) 286-5333
A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals

PROJECT NAME: LONGREACH SECTION 4 AREA 2
DATE: 11/30/95
DRAWN BY: MEF
CHECKED BY: MML
DATE: 4-15-96
SCALE: 1"=30'
SHEET NO.: 7
TOTAL SHEETS: 4
PROJECT NO.: 95018b

SITE/GRADING PLAN

Des By: MEF Scale: 1"=30' Proj. No.: 95018b
Dwn By: MML Date: 4-15-96 1 OF 4
Chk By: MML Approved



- GENERAL NOTES**
- The subject property is zoned NT "SFMD per 10-18-93 Comprehensive Zoning Plan."
 - The coordinates shown herein are based on NAD 83 Maryland Coordinate System as projected by Howard County Geodetic Control Station Numbers 361A Elev. 400.31 and 37 DR Elev. 380.24
 - All roadways are public and are existing.
 - Total area included in this submission is 191,989 S.F. or 4.407 Ac. ±.
 - Total number of lots is 19 residential lots.
 - Any damage to county-owned right-of-way shall be corrected at the developer's expense.
 - Reference plans: P10 - 11598, 11679, 11601; F-30-53, F-35-25, F-35-124, F-95-135, P-94-16, S-93-16, Contract No. 355-D.
 - The contractor or developer shall contact the construction/inspection survey division 24 hours in advance of commencement of work at 313-1880.
 - Topographic information from aerial topographic survey by Maps, Inc. supplemented by field survey by Clark, Finetrock & Sackett, Inc., November 1993 and field survey by DMW, Inc. March 1996.
 - All road construction, storm drainage facilities, and public water and sewer are shown for reference only. Use approved plans for all phases of construction.
 - All work shall be performed in accordance with the latest version of Howard County Standards, Specifications, and Details for Construction.
 - All driveway entrances shall be constructed in accordance with Howard County Standard Details R-6-03 and R-6-05. Driveway entrances for lots 92, 95 and 96 must meet Howard County imposed construction curb and gutter transition curb section shown in Design Manual IV, Detail R-3-06.
 - Open space Lot 205 is to be conveyed to Columbia Association.
 - Decks, open or closed, may extend not more than 3 feet into a required front or rear yard. Bay windows, porches, vestibules, balconies, or driveways not more than 10 feet in width may project not more than 4 feet into the setback area. Refer to FDP Phase 216 for all setback provisions.
 - Building Restrictions:
Front B.R.L. = 20 Feet
Side B.R.L. = 7.5 Feet
Rear B.R.L. = 7.5 Feet
Corner B.R.L. = 20 Feet
 - Miss Utility Note:
Contractor to notify the following utilities or agencies at least five days before starting work shown on these drawings.
Miss Utility: 1-800-257-7777
CAP Telephone Company: 725-9976
Howard County Bureau of Utilities: 313-4900
AT&T Cable Location Division: 393-3553
Baltimore Gas & Electric Company: 685-0123
State Highway Administration: 531-5533
 - SWM quantity and quality will be provided by F-95-25.
 - No clearing, grading, or construction is permitted within wetlands or stream buffers.
 - Driveway locations can be placed on left or right side of house if grading and driveway slopes remain the same.
 - A porch may extend forward of the front of the generic box a maximum of 10 feet, provided the house model footprint will remain within the building restriction line, the driveway slope does not exceed that allowed in the Howard County Design Manual and grading remains the same within the allowed tolerances.
 - There are no known cemeteries or burial grounds on site.
 - Check owner house construction information on property line prior to construction for lots 201, 202, 250 and 254.

LANDSCAPE PLAN
SCALE: 1" = 30'

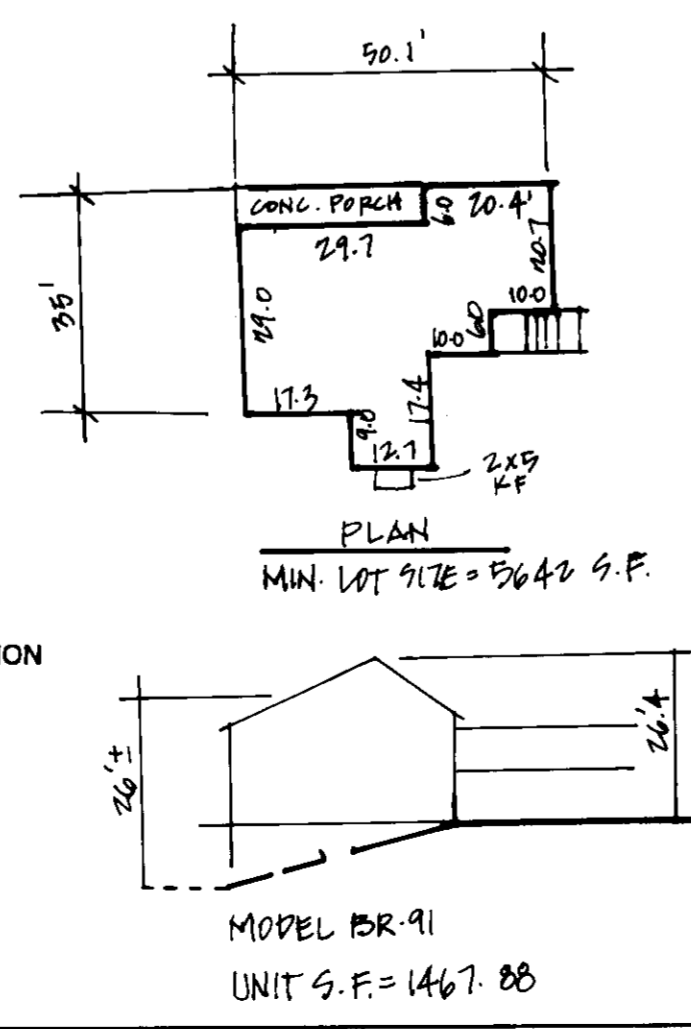
SFD PERIMETER LANDSCAPE EDGE CALCULATION

Perimeter	Edge Type
Lot 90 73.29 LF	A
1 Shade tree/60 L F = 1	
Lot 104 99.93 LF	B
1 Shade tree/50 L F = 1	
1 Evergreen tree/40 L F = 2	

FINANCIAL SURETY IN THE AMOUNT OF \$400.00 IS PART OF THE GRADING PLAN.

PLANT LIST

#	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
2	AR	Acer rubrum 'Red Sunset'	Red Sunset Maple	2.5'-3" CAL.	B&B
2	PA	Picea abies	Norway Spruce	6'-8" HT.	B&B



APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

W. D. ... 7/16/96
CHIEF, DEVELOPMENT ENGINEERING DIVISION MK DATE

A. M. ... 7/18/96
CHIEF, DIVISION OF LAND DEVELOPMENT & RESEARCH JA DATE

J. ... 7/2/96
DIRECTOR DATE

Date	No.	Revision Description
8-09-97	1	ADD BR-91

VILLAGE OF LONG REACH
SECTION 4 AREA 2
LOTS: 70-71, 257-258, & 90-104

THE MARK BUILDING COMPANY
1301 YORK ROAD, LUTHERVILLE, MD 21093
(410) 356-5701

DMW
Dale M. ...
200 East Pennsylvania Avenue
Towson, Maryland 21286
(410) 296-5553
Fax: 296-4700

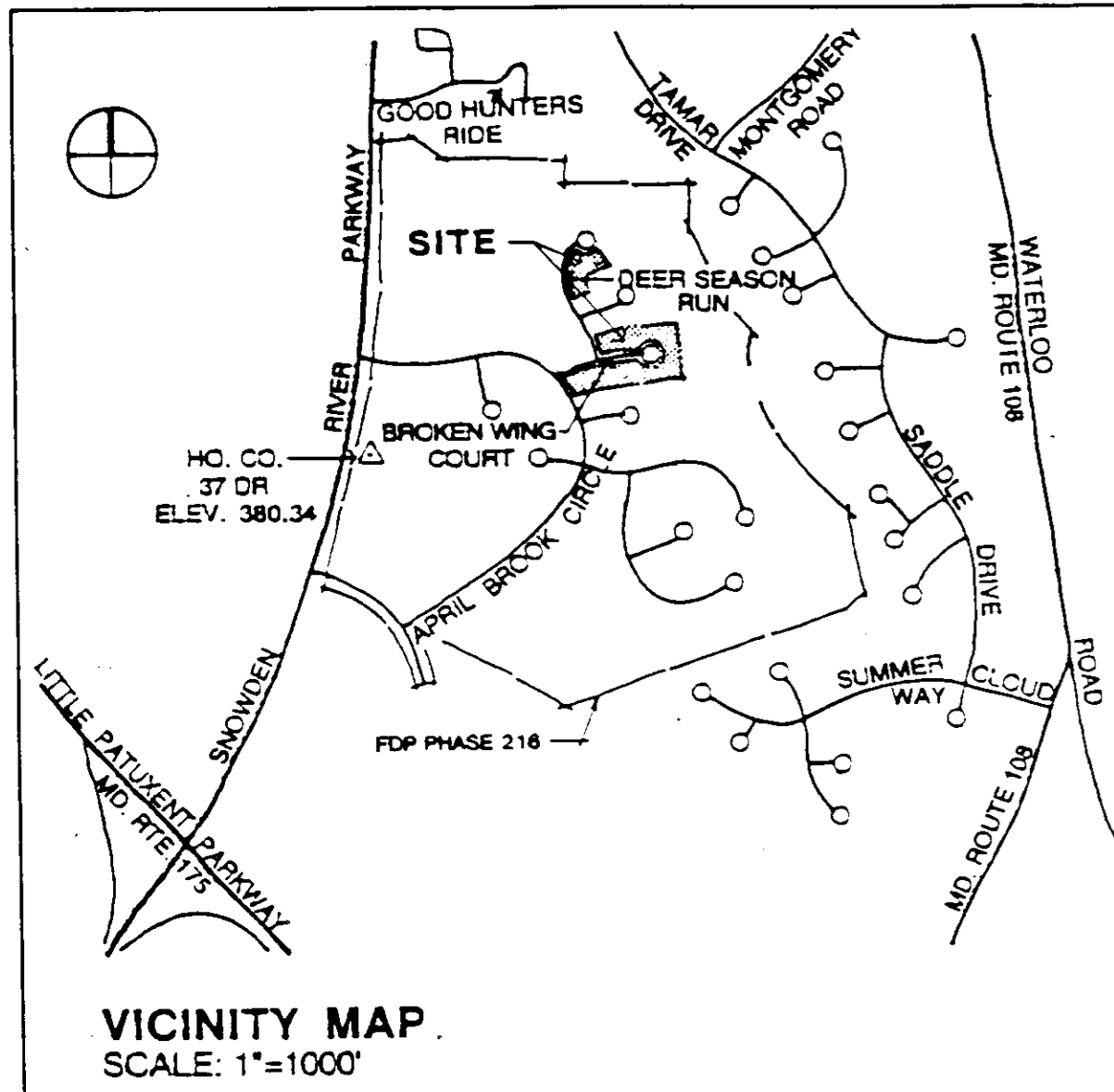
A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals

SECTION NAME: LONGREACH
SECTION: SEC 4 AREA 2
BLOCK # 7
LOT # NT
SUBDIVISION: 3460000, 3490000 & 3530000
DATE: 11/23/94
SHEET: 6TH
SHEET COUNT: 6087.03

HOUSE TYPES/LANDSCAPE PLAN/GENERAL NOTES

Des By: MEP Scale: 1" = 30' Proj. No.: 95018b
 Dm By: ML Date: 4-15-96
 Chk By: MM Approved: **2 OF 4**

6/18/96
Date
STATE OF MARYLAND
LANDSCAPE ARCHITECT
LA
Professional Engr. No. 268



VICINITY MAP
SCALE: 1"=1000'

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 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."

Lawrence J. Bond
Lawrence J. Bond 05/26/96
Date

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 and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

John W. Renschler, Jr.
John W. Renschler, Jr. 6-18-96
Date

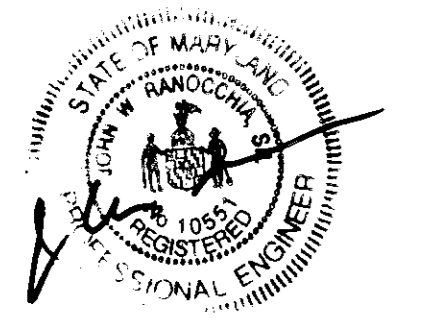
Reviewed for Howard S.C.D. and meets Technical Requirements

J. H. Wolf
J. H. Wolf 6/24/96
Date

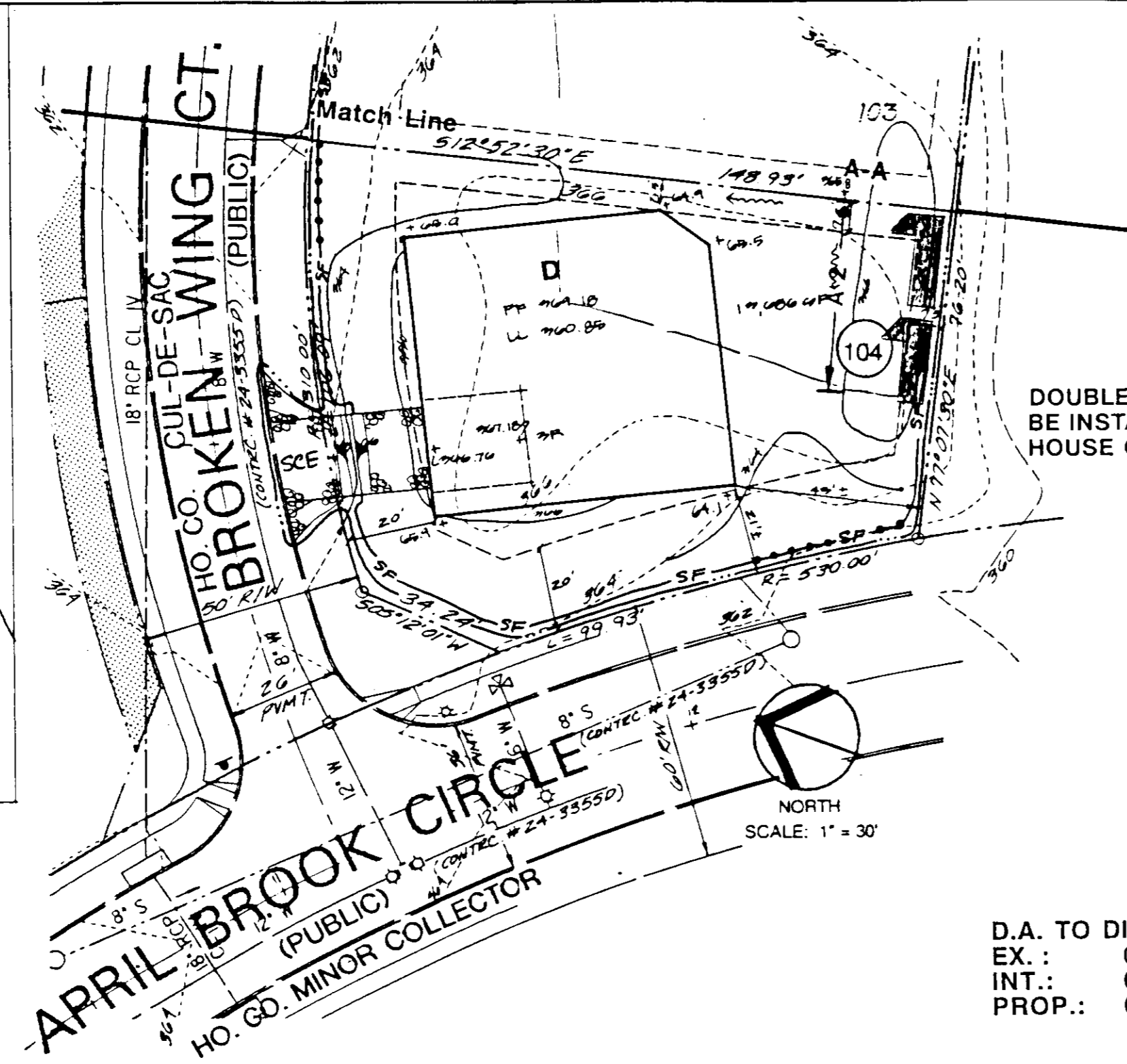
This Development Plan is Approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

John M. Johnson
John M. Johnson 6/26/96
Date

6-18-96
Date



Professional Engr. No. 10551

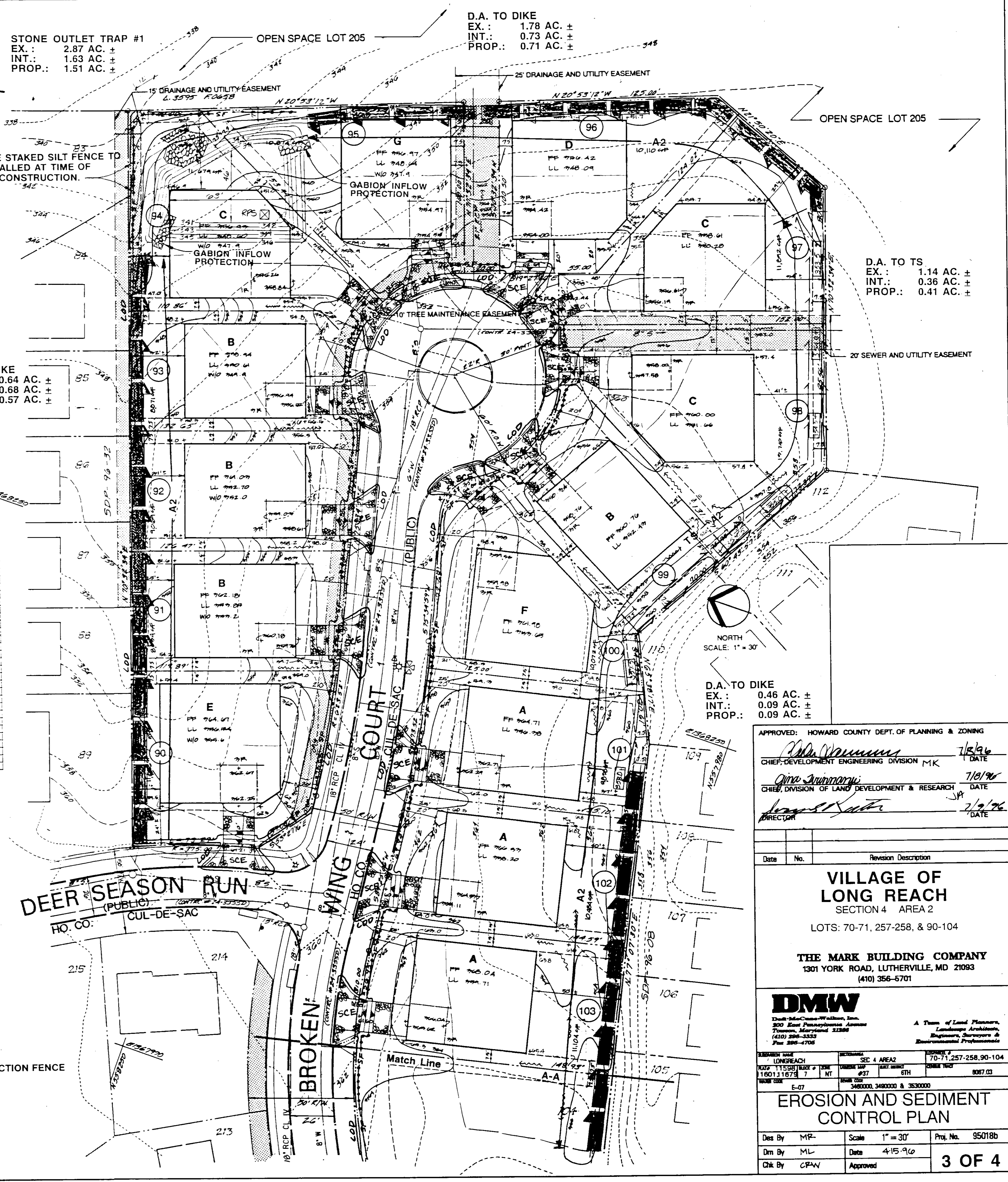


LEGEND

LIMIT OF DISTURBANCE	LOD
STABILIZED CONSTRUCTION ENTRANCE WITH MOUNTABLE BERM	[Symbol]
EARTH DIKE	[Symbol]
TEMPORARY SWALE	[Symbol]
SILT FENCE	SF
DOUBLE STAKED SILT FENCE	SF - - - SF
REMOVABLE PUMPING STATION	RPS
EXISTING DRAINAGE AREA LIMIT	[Symbol]
INTERIM DRAINAGE AREA LIMIT	[Symbol]
PROPOSED DRAINAGE AREA LIMIT	[Symbol]
TREE PROTECTION FENCE	[Symbol]

ESC TRAP TABLE

Trap Number	Trap Type	Existing Drainage Area Ac.	Interim Drainage Area Ac.	Proposed Drainage Area Ac.	Storage Required C.F.	Storage Provided C.F.	Existing Ground Elev.	Top Embankment Elev.	Wet Crest Elev.	Wet Storage / Outlet Elev.	Cleanout Elev.	Bottom Elev.	Depth of Channel (ft)	Channel Width (ft)	Bottom Dimension	Trap Sideslopes	Trap Depth	Barrel Diameter	Riser Diameter	Wet Storage Zone Elev.	Dry Storage Zone Elev.
1	1	2.5	3.5	5.5	6.104	6.250	343.3	344.2	345.2	343.2	343.0	341.0	2.0	1.0	4.0	2:1	2.0	NA	4.0	341.3	341.3



APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

John W. Renschler, Jr.
John W. Renschler, Jr. 7/19/96
DATE

John M. Johnson
John M. Johnson 7/19/96
DATE

John M. Johnson
John M. Johnson 7/19/96
DATE

VILLAGE OF LONG REACH
SECTION 4 AREA 2
LOTS: 70-71, 257-258, & 90-104

THE MARK BUILDING COMPANY
1301 YORK ROAD, LUTHERVILLE, MD 21093
(410) 356-5701

PROJECT NAME	EROSION AND SEDIMENT CONTROL PLAN	SECTION	SEC 4 AREA 2	PROJECT NO.	70-71, 257-258, 90-104
DATE	6-18-96	SCALE	1"=30'	DATE	4-15-96
DESIGNED BY	ML	CHECKED BY	ML	DATE	4-15-96
DRAWN BY	ML	DATE	4-15-96	PROJECT NO.	95018b
CHECKED BY	CPAN	APPROVED			3 OF 4

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
 Seeded areas on slopes greater than 1:1 should be raked, 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) **Desired:** Apply 2 tons per acre dolomitic limestone (92 lb./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (14 lb./1000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-20 urea-form fertilizer (9 lb./1000 sq. ft.)
 2) **Acceptable:** Apply 2 tons per acre dolomitic limestone (92 lb./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (14 lb./1000 sq. 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 lb./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 lb./1000 sq. ft.) of creeping 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 s.d. Option (3) - Seed with 60 lbs. 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 lb./1000 sq. ft.) of untreated 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 seeding area and make needed repairs, replacements and reseed.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.
 Seeded areas on slopes greater than 1:1 should be raked, disking or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 400 lbs. per acre 10-10-10 fertilizer (14 lb./1000 sq. ft.)
 2-1/2 bushel per acre of annual ryegrass (3.2 lb./1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of creeping lovegrass (.07 lb./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 s.d.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lb./1000 sq. ft.) of untreated free 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 1963 Maryland Standards and Specifications for Soil Erosion and Sediment Control for additional rates and methods not covered.

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, C15 - 1850.
- 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 of all permanent sediment control structures, dikes, perimeter slopes and all slopes greater than 2:1, 14 days on 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 1963 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (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.
- 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.
- SITE ANALYSIS:**
 Total Area of Site: 4,407 Acres
 Area Disturbed: 4,428 Acres
 Area to be seeded or paved: 1.29 Acres
 Area to be vegetatively stabilized: Acres
 Total Cut: Cu. Yds.
 Total Fill: Cu. Yds.
- Off-site waste/borrow area location
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County Sediment Control Inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of permanent erosion and sediment control, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until the initial approval by the inspection agency is made.
- Trenches for the construction of utilities are limited to three pipe lengths or that which can be back filled and stabilized within one working day, whichever is shorter.

SOIL DUST CONTROL

Definition

Controlling dust blowing and movement on construction sites and roads.

Plazes

To prevent blowing and movement of dust from exposed soil surfaces, reduce on and off-site damage, health hazards, and improve traffic safety.

Conditions Where Practice Applies

This practice is applicable to areas subject to dust blowing and movement where on and off-site damage is likely without treatment.

Specifications

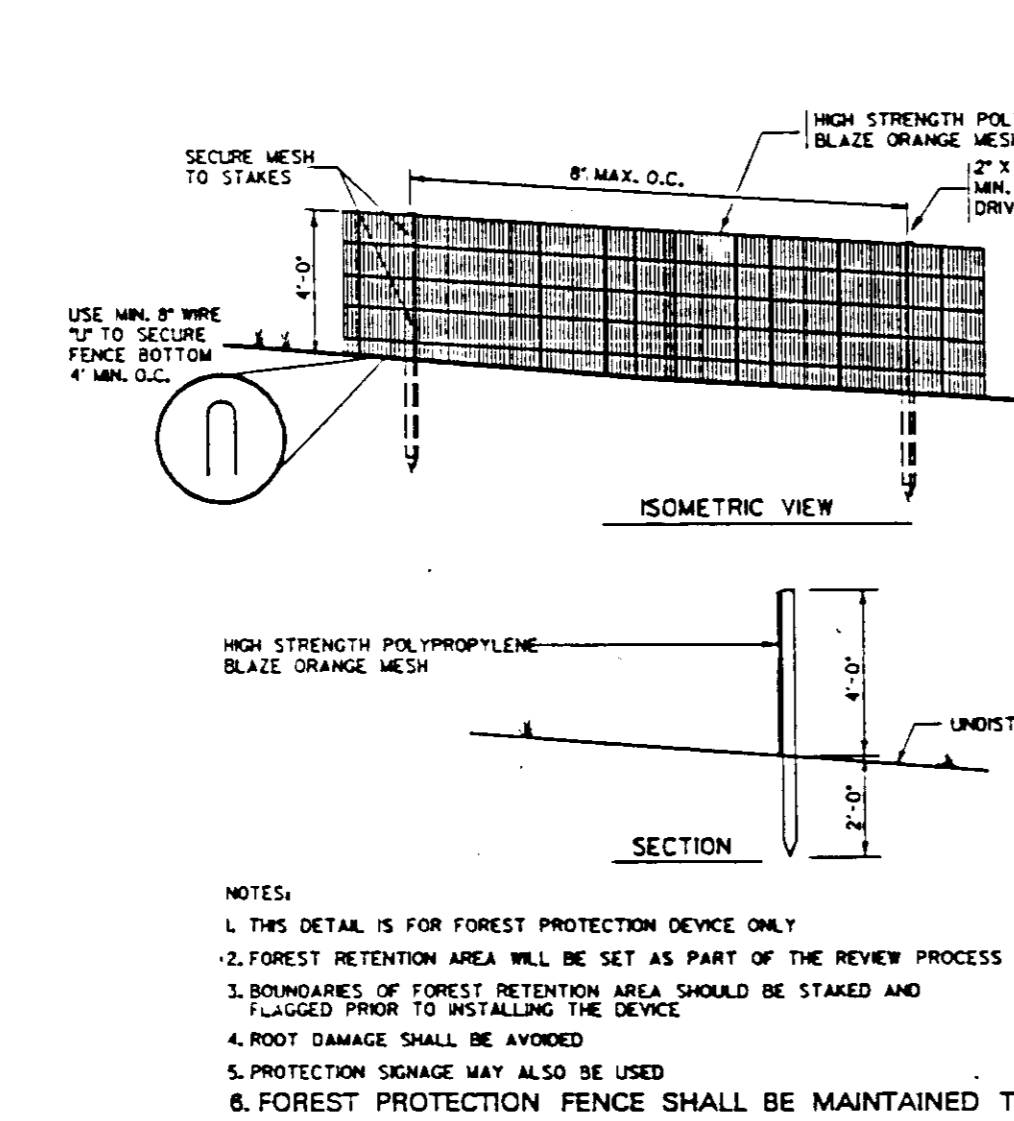
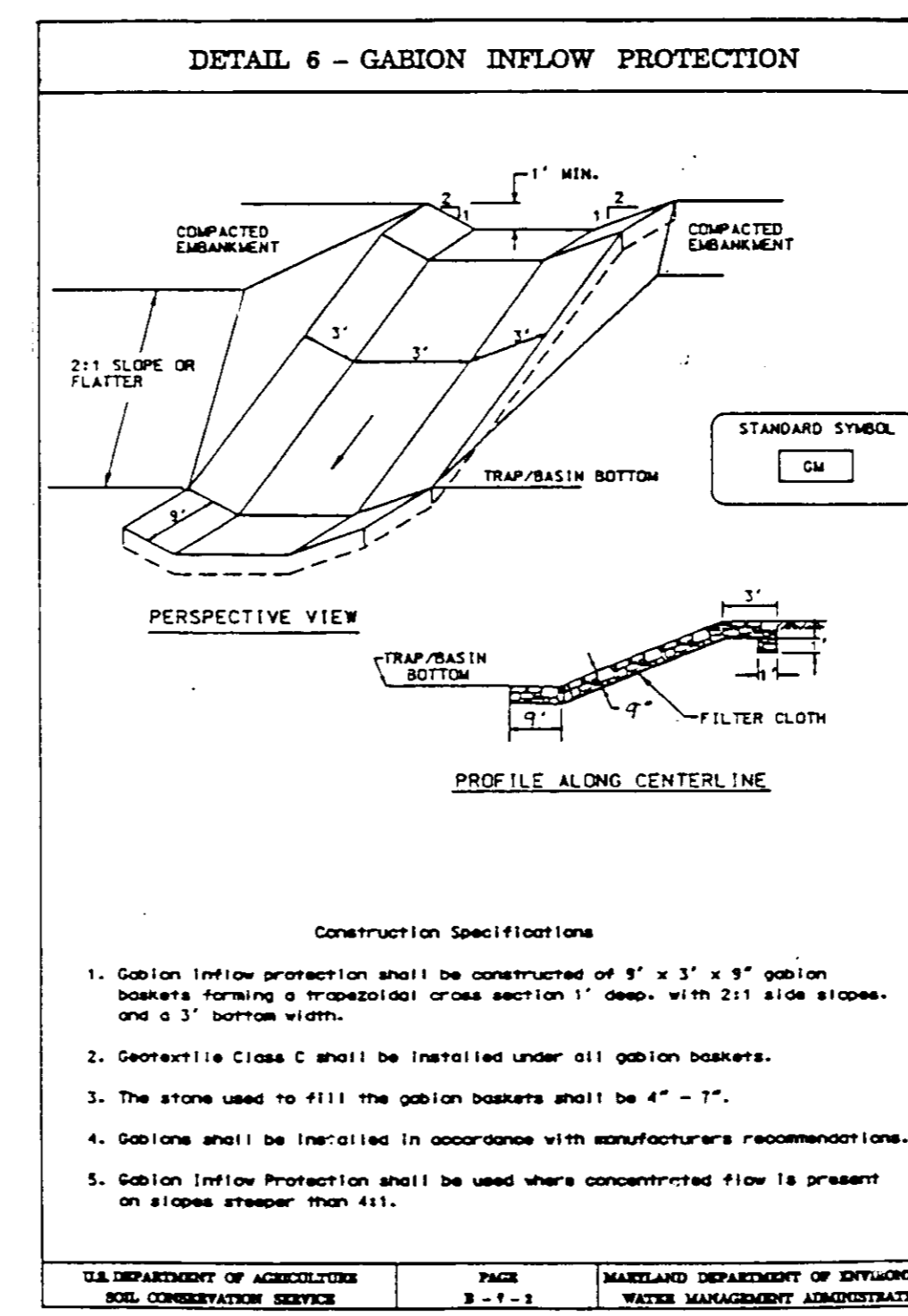
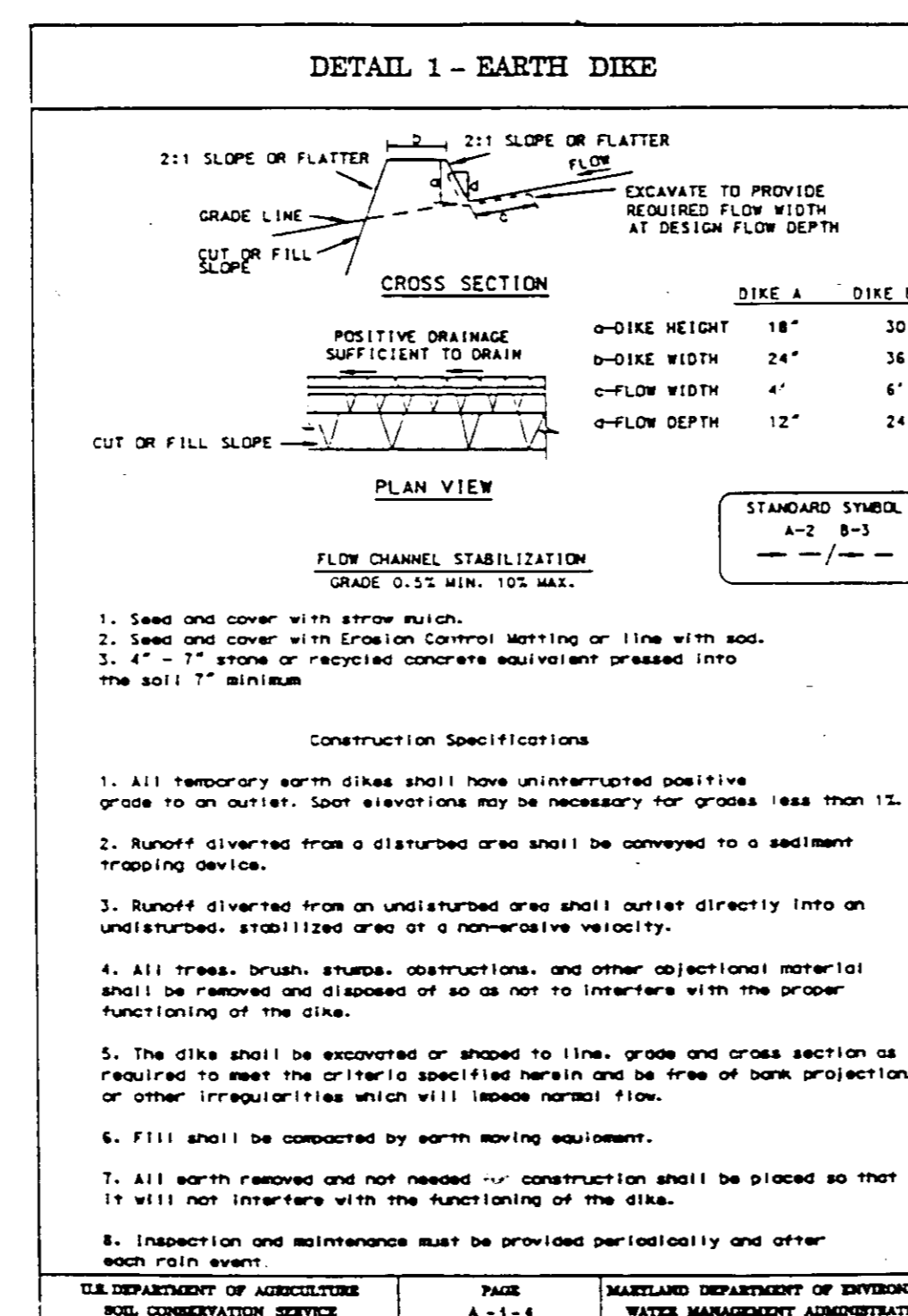
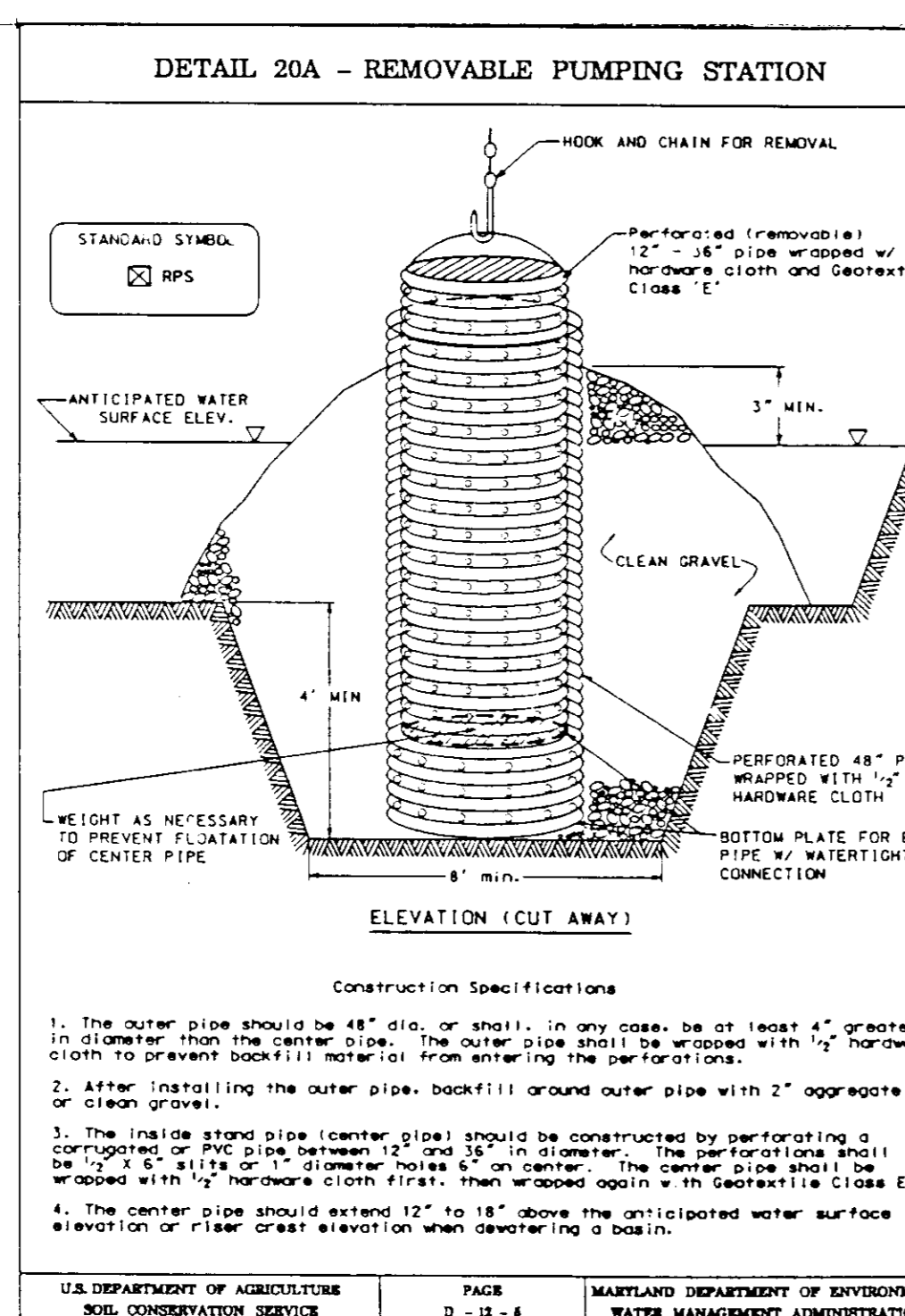
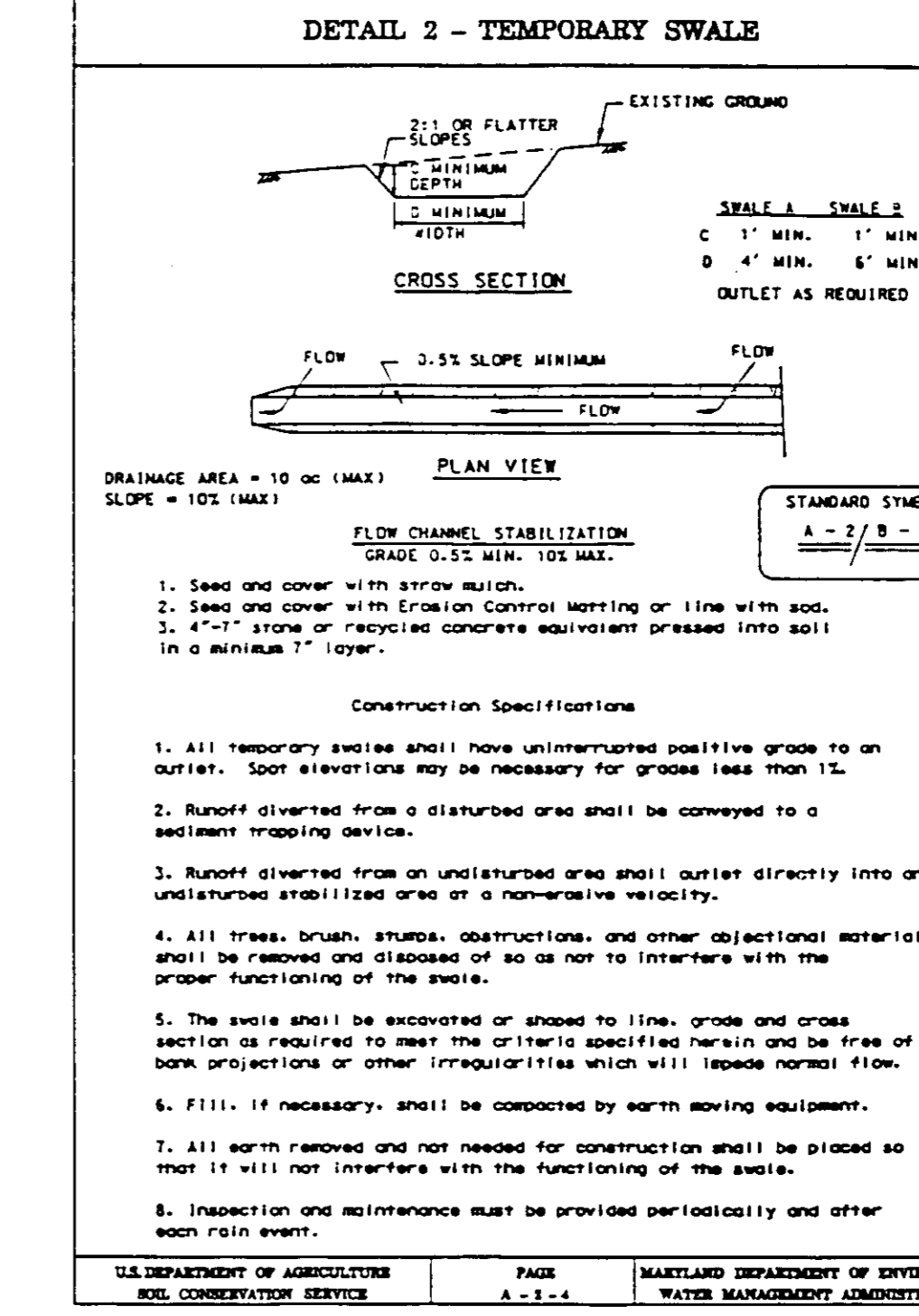
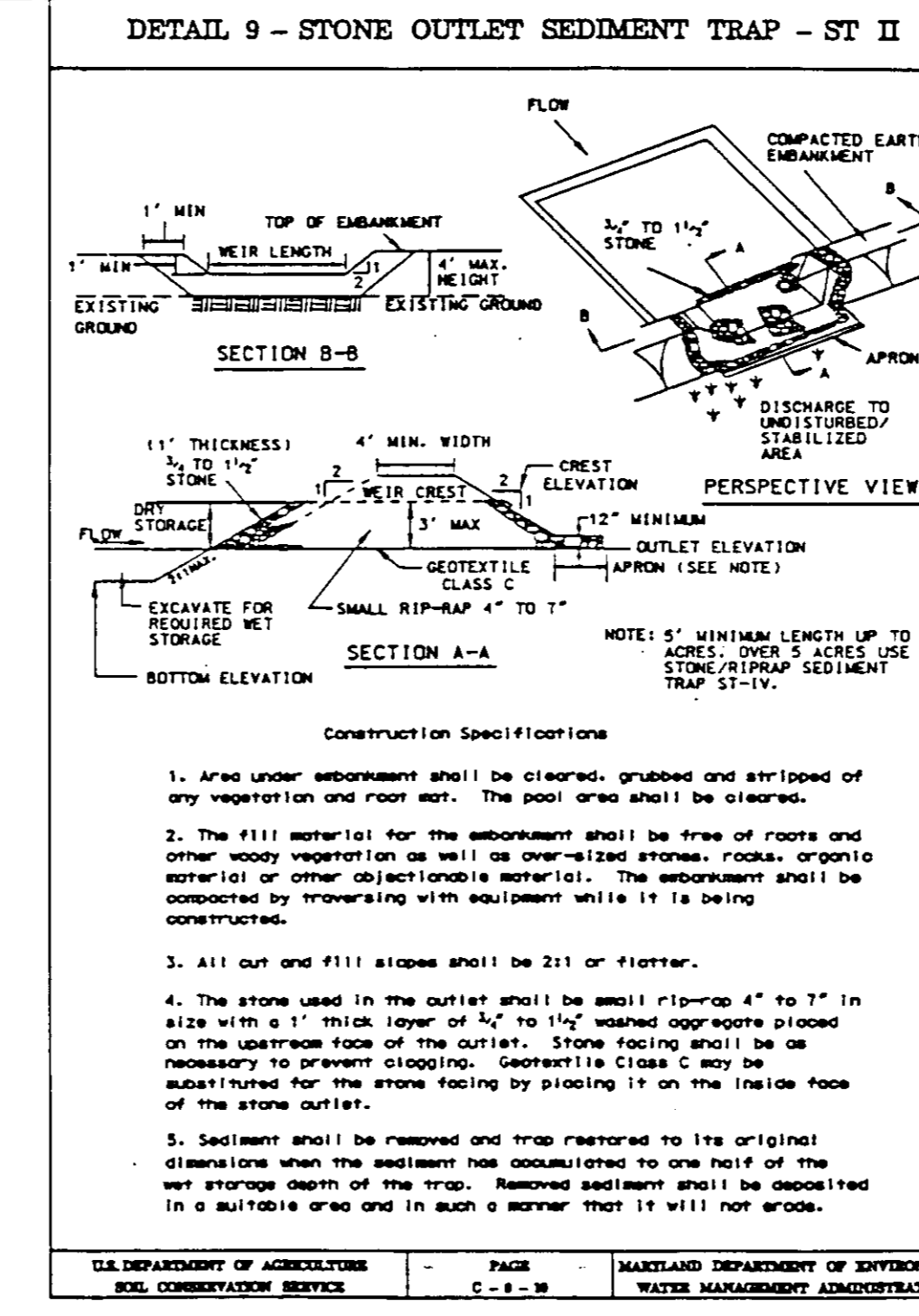
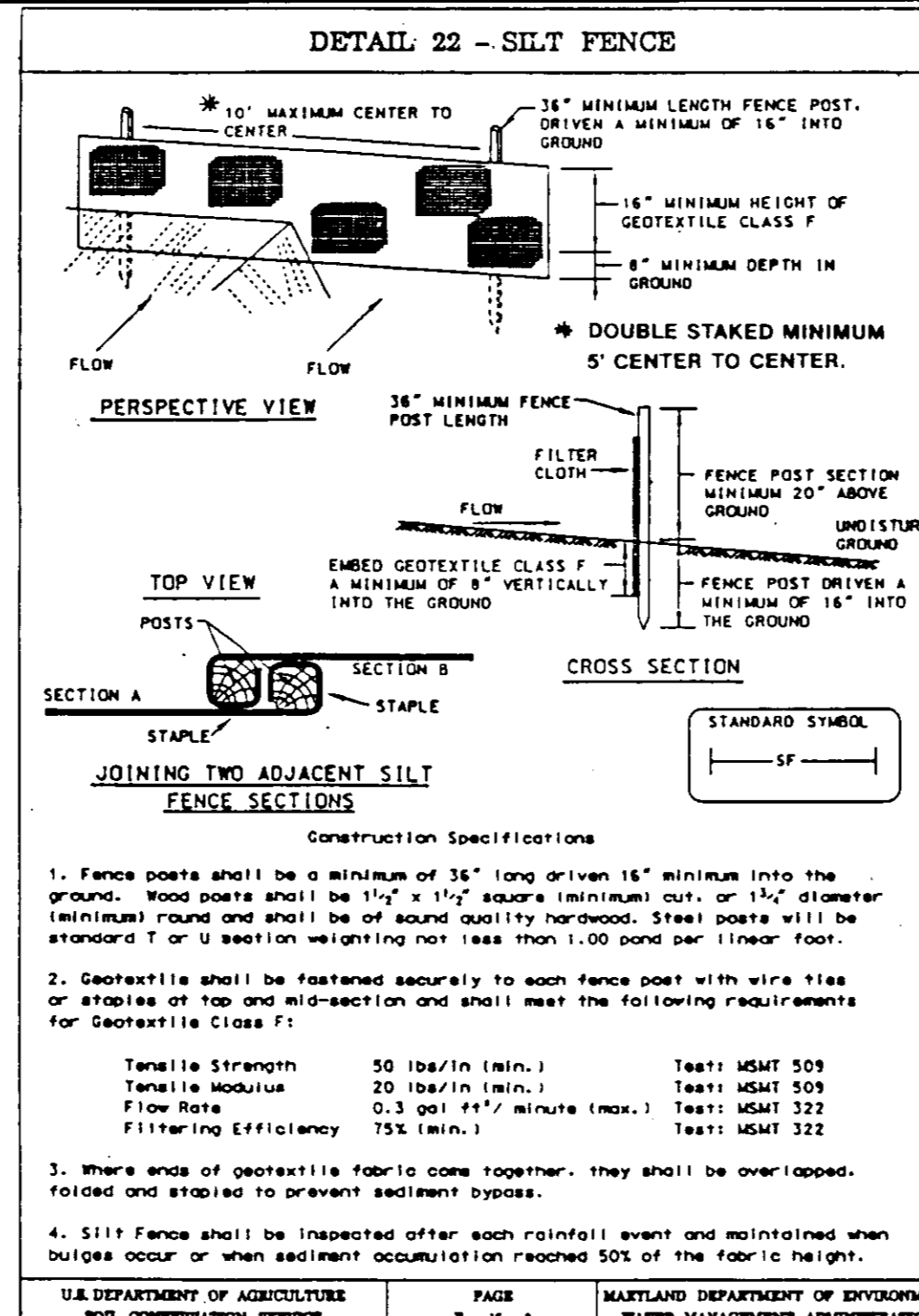
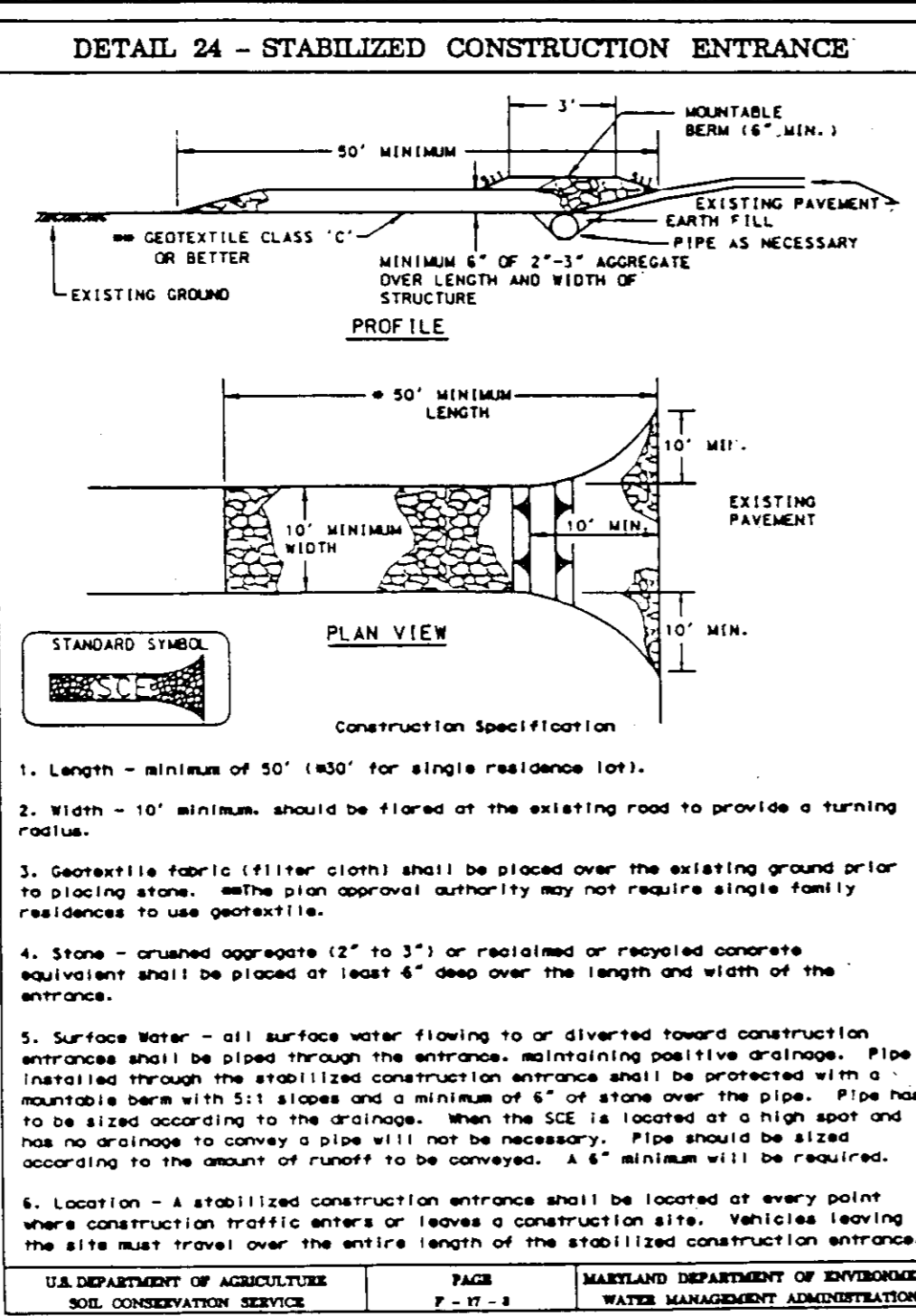
- Mulches - See standards for vegetative stabilization with mulches only. Mulch should be crimped or tacked to prevent blowing.
- Vegetative Cover - See standards for temporary vegetative cover.
- Tillage - To roughen surface and bring clods to the surface. This is an emergency measure which should be used before soil blowing starts. Begin plowing on windward side of site. Chain-eye plow spaced about 12' apart, spring-toothed harrows, and similar plows are examples of equipment which may produce the desired effect.
- Irrigation - This is generally done as an emergency treatment. Site is sprinkled with water until the surface is moist. Repeat as needed. At no time should the site be irrigated to the point that runoff begins to flow.
- Barriers - Solid board fences, silt fences, snow fences, burlap fences, straw bales, and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 10 times their height are effective in controlling soil blowing.
- Calcium Chloride - Apply at rates that will keep surface moist. May need retreatment.

Permanent Methods

- Permanent Vegetation - See standards for permanent vegetative cover, and permanent stabilization with sod. Existing trees or large shrubs may afford valuable protection if left in place.
- Topsoiling - Covering with less erosive soil materials. See standards for topsoiling.
- Stone - Cover surface with crushed stone or coarse gravel.

References

- Agriculture Handbook 346. Wind Erosion Forces in the United States and Their Use in Predicting Soil Loss.
- Agriculture Information Bulletin 354. How to Control Wind Erosion. USDA-ARS.



(B) Forest Protection Fence
 Not To Scale

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 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."

John W. Rauscher, Sr. 4/21/96 Date

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 and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

John W. Rauscher, Sr. 4/21/96 Date

Reviewed for Howard S.C.D. and meets Technical Requirements

J.H. Washfield 6/20/96 Date
 U.S. Soil Conservation Service

This Development Plan is Approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

John W. Rauscher, Sr. 6/26/96 Date
 Howard S.C.D.

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
John W. Rauscher, Sr. 7/5/96 DATE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION MK
John W. Rauscher, Sr. 7/8/96 DATE
 CHIEF, DIVISION OF LAND DEVELOPMENT & RESEARCH JF
John W. Rauscher, Sr. 7/9/96 DATE
 DIRECTOR

VILLAGE OF LONG REACH
 SECTION 4 AREA 2
 LOTS: 70-71, 257-258, & 90-104

THE MARK BUILDING COMPANY
 1301 YORK ROAD, LUTHERVILLE, MD 21093
 (410) 356-5701

DMW
 200 East Pennsylvania Avenue
 Annapolis, Maryland 21406
 (410) 296-3333
 Fax: 296-4705
 A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals

SECTION	LONGREACH	SECTION	SEC 4 AREA 2	DISPATCH #	70-71, 257-258, & 90-104
PLAN	11910	DATE	7/8/96	DATE	7/8/96
SCALE	1"=30'	DATE	7/8/96	DATE	7/8/96
DATE	7/8/96	DATE	7/8/96	DATE	7/8/96

EROSION AND SEDIMENT CONTROL DETAILS

Des By: MP Scale: 1" = 30' Proj. No.: 95018d
 Dm By: MP Date: 4/21/96
 Chk By: CPW Approved
4 OF 4

