

APPROVED FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE: 5-21-87.

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APPROVED FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. DATE: 5-21-87.

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION. HOWARD COUNTY, MARYLAND. DATE: 5-4-87.

"I certify that all development and construction will be done according to this plan, and that any responsible persons 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 of Developer: ALICE M. BENDER  
Date: 5/12/87

"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 of Engineer: WERNER KLOETZLI, JR., P.E.  
Date: 5/13/87

**LEGEND**

CONTOUR LINE: EXISTING (dashed line), PROPOSED (solid line)

TOP OR TOE OF SLOPE (arrow pointing to slope)

SWALE (dashed line with 'S')

RUNOFF FLOW (ARROW WITHOUT LABELS OR NUMBERS)

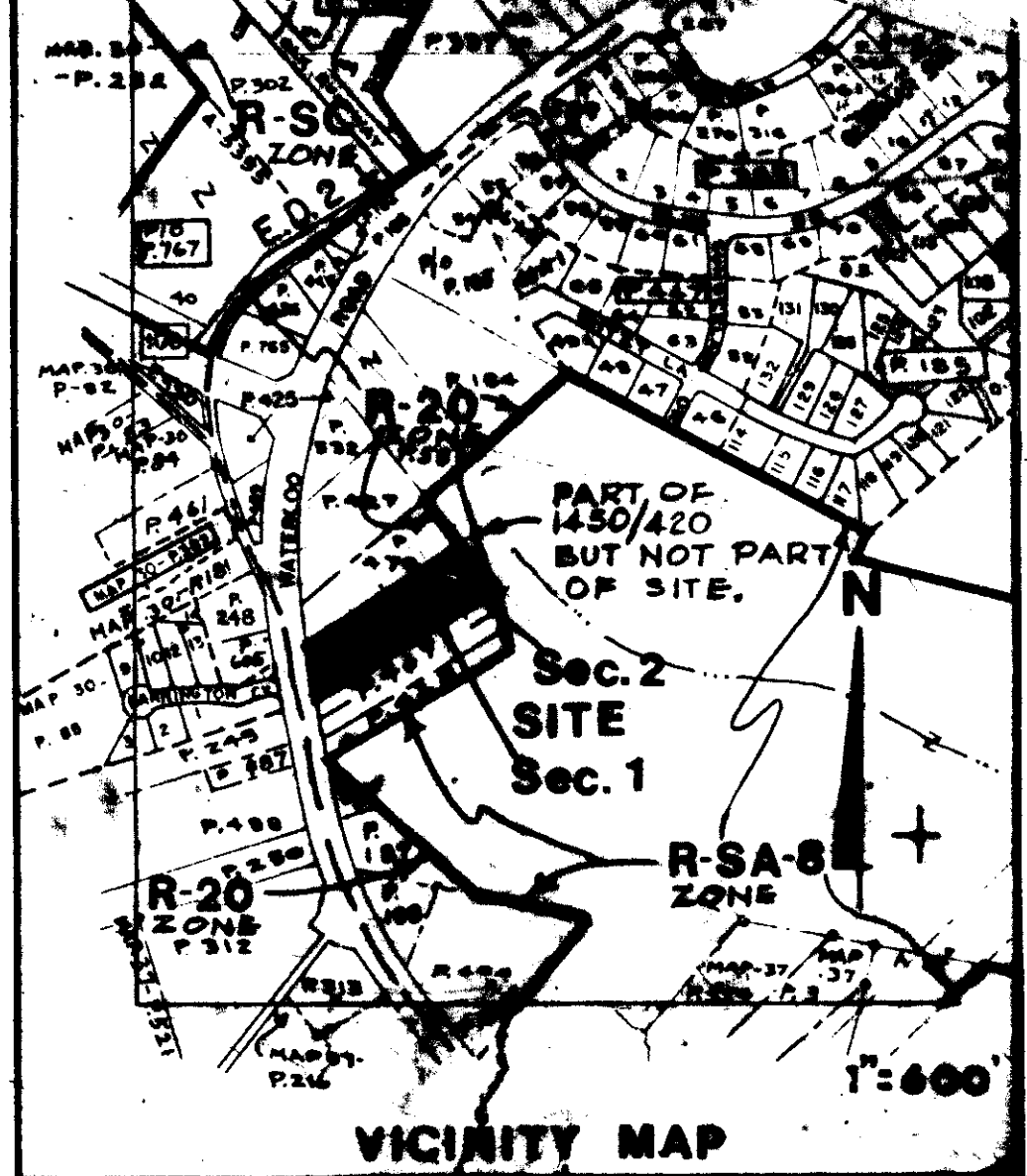
SILT FENCE (dashed line with 'S')

SELECTED EXISTING TREES (cloud symbol)

APPROVED PERK TESTS PF-1 THRU PF-4 (arrow pointing to test location)

POLE LIGHT (pole symbol)

ALL EXTERIOR LIGHTING DEVICES ERECTED ON THIS SITE SHALL SHINE DOWNWARD AND INWARD, AWAY FROM ALL ADJACENT PROPERTIES AND PUBLIC ROAD RIGHTS-OF-WAY.



**SITE ANALYSIS**

A. TOTAL AREA OF SEC. 1 = 2.18 AC.  
RT. 108 WIDENING STRIP = 0.05 AC.  
NET AREA OF SEC. 1 = 2.13 AC.

B. PRESENT ZONING IS R-20, SPECIAL EXCEPTION BA CASE NO. 85-30E FOR A GARDEN CENTER WAS APPROVED BY BD. OF APPEALS ON 10-29-85.

C. FLOOR SPACE: SALES BLDG. = 1064 SQ. FT.  
STORAGE BLDG. = 80  
GAZEBO = 100  
TOTAL = 1244 SQ. FT.

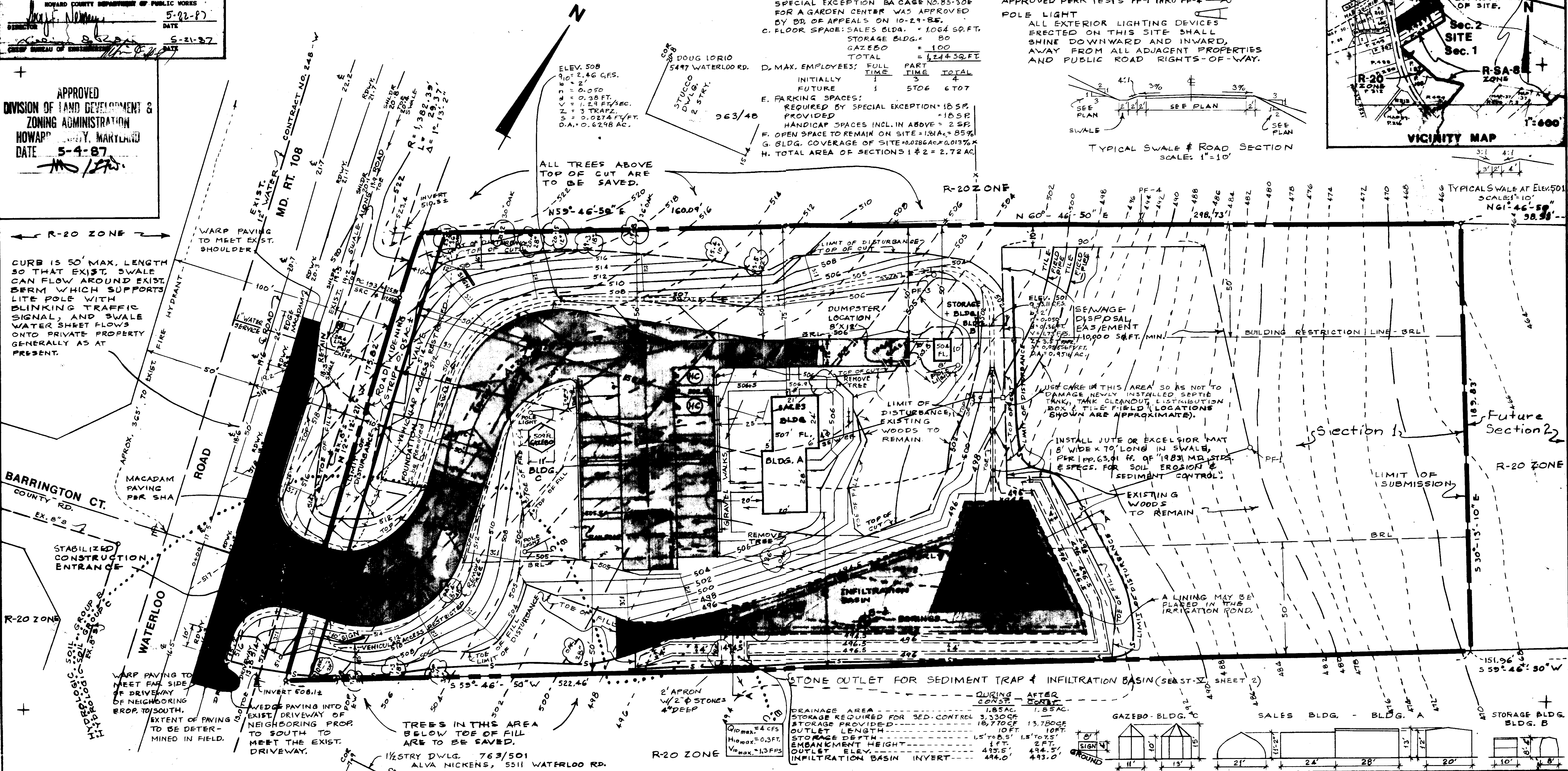
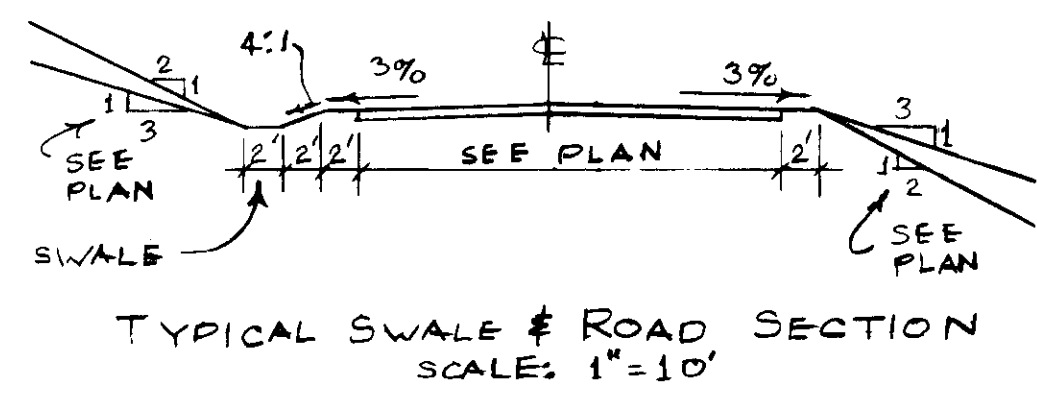
D. MAX. EMPLOYEES: FULL TIME 1, PART TIME 3, TOTAL 4

E. PARKING SPACES: REQUIRED BY SPECIAL EXCEPTION = 18 SP. PROVIDED = 18 SP. HANDICAP SPACES INCL. IN ABOVE = 2 SP.

F. OPEN SPACE TO REMAIN ON SITE = 1.51 AC. = 85%.

G. BLDG. COVERAGE OF SITE = 0.0286 AC. = 0.013%.

H. TOTAL AREA OF SECTIONS 1 & 2 = 2.72 AC.



CURB IS 50' MAX. LENGTH SO THAT EXIST. SWALE CAN FLOW AROUND EXIST. BERM WHICH SUPPORTS LITE POLE WITH BLINKING TRAFFIC SIGNAL, AND SWALE WATER SHEET FLOWS ONTO PRIVATE PROPERTY GENERALLY AS AT PRESENT.

WATERLOO ROAD. EXIST. WATER. CONTRACT NO. 248-W. MD. RT. 108. WARP PAVING TO MEET EXIST. SHOULDER.

WARP PAVING TO MEET FAR SIDE OF DRIVEWAY OF NEIGHBORING PROP. TO SOUTH. EXTENT OF PAVING TO BE DETERMINED IN FIELD.

TREES IN THIS AREA BELOW TOE OF FILL ARE TO BE SAVED.

DRAINAGE AREA DURING CONST. = 1.85 AC. AFTER CONST. = 1.85 AC.

STORAGE REQUIRED FOR SED. CONTROL = 3,330 CF. STORAGE PROVIDED = 18,770 CF.

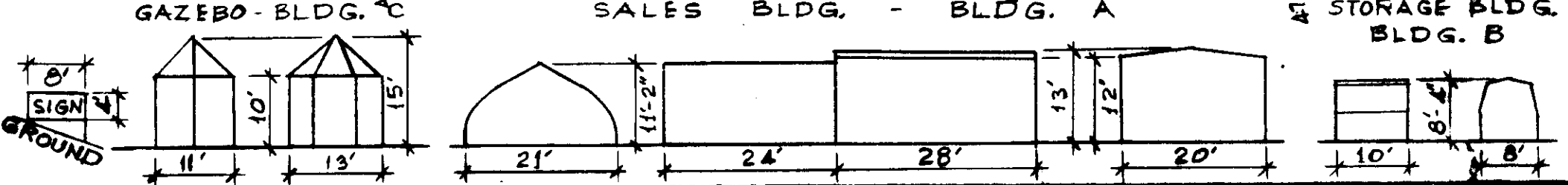
OUTLET LENGTH = 10 FT.

STORAGE DEPTH = 1.5' TO 2.5'

EMBANKMENT HEIGHT = 1 FT.

OUTLET ELEV. = 495.5'

INFILTRATION BASIN INVERT = 494.0'



		OWNER/DEVELOPER: <b>WOODSTOCK FARM NURSERY, INC.</b> ALICE M. BENDER, PRES. 10273 Covey Road Wood Stock Md. 21163	SUBDIVISION NAME: WOODSTOCK FARM NURSERY PLAT # OR LPT: 19 BLOCK # OR SEC: 31 SHEET: 1 TAIL/SHEEP MAP ELEC. DIST. CHANGES TO: 6011 SHEET CODE: 278 6000	<b>SITE DEVELOPMENT PLAN &amp; SEDIMENT CONTROL PLAN</b> <b>WOODSTOCK FARM NURSERY</b> ALICE M. BENDER, PRES. 1400 LEBER / FOLIO 420 PERM. EXCAVATION DISTRICT, HOWARD COUNTY, MARYLAND T&S MAP NO. 31, PARCEL NO. 289 SCALE: 1"=20' DATE: 5-4-87
		ENGINEER: <b>WERNER KLOETZLI, JR., P.E.</b> SITE PLANNER & CIVIL ENGINEER 4006 Chatham Road Baltimore City, Md. 21104 Tel (301) 468-2913		



APPROVED FOR PRIVATE SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER *[Signature]* DATE 5/22/87  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 DIRECTOR *[Signature]* DATE 5-25-87  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 APPROVED: FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR *[Signature]* DATE 5-25-87  
 CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 5-25-87

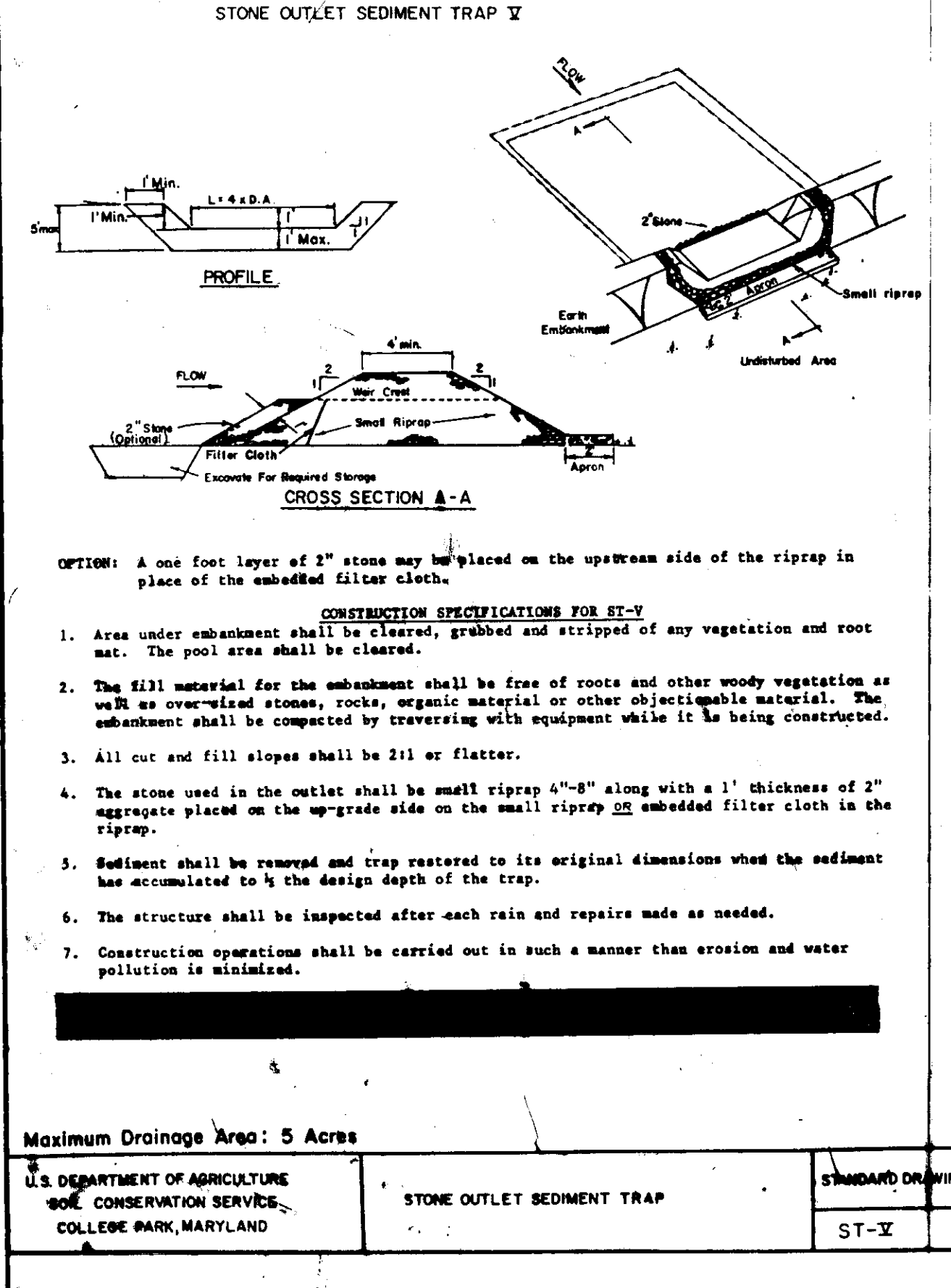
VISION 0  
 ZONING  
 HOWARD COUNTY  
 DA 5-4-87  
 MA 1278

Revised for HOWARD S.C.D. and meet Technical Requirements  
*[Signature]* Date 5-18-87  
 U.S. Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
*[Signature]* Date 5/18/87  
 HOWARD S.C.D.

"I 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]* Date 1/12/87  
 Signature of Developer  
 Print name below signature  
 ALICE M. BENDER

"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 5/13/87  
 Signature of Engineer  
 Print name below signature  
 WERNER KLOETZEL, P.E.

- GENERAL NOTES**
- All work shall be done in accordance with Howard County Standards, Specifications and Details for Construction.
  - Any damage to public right-of-way, paving or existing utilities will be corrected at the expense of contractor.
  - All utility companies or agencies must be notified 24 hours in advance of any construction.
  - The contractor or developer shall contact the Construction Inspection/Survey Div., Howard Co. Dept. of Public Works, 24 hours in advance of commencement of work at 792-7272.
  - The location of existing utilities is based on best available information. The contractor must confirm utility locations by telephoning Miss Utility (1) 559-0100 collect at least 48 hours before excavating to request utility confirmation.
  - A Special Exception for a Garden Center, BA Case No. 85-30E, was approved by the Board of Appeals for this project on October 29, 1985.
  - A "Geotechnical Study" has been prepared for this property by The Robert B. Balter Company, dated November 18, 1986.
  - Total Area of Sec. 1 = 2.18 Ac. ±  
 Rt. 108 Red Widening Strip = 0.05 Ac. ±  
 Net Area of Sec. 1 = 2.13 Ac. ±
  - All of Sec. 1 is Zoned R-20.



**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.

**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 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).
- 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.

**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.

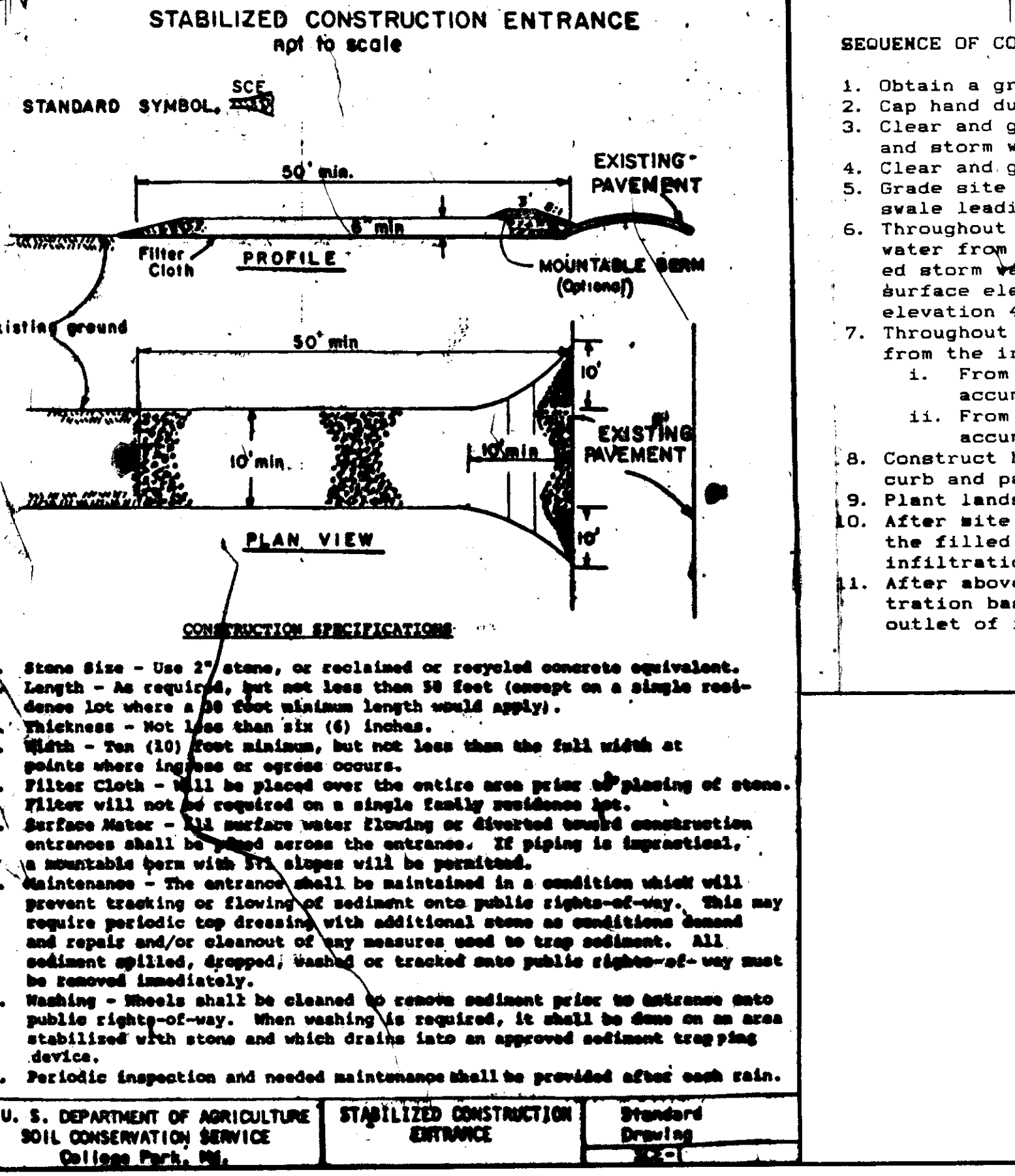
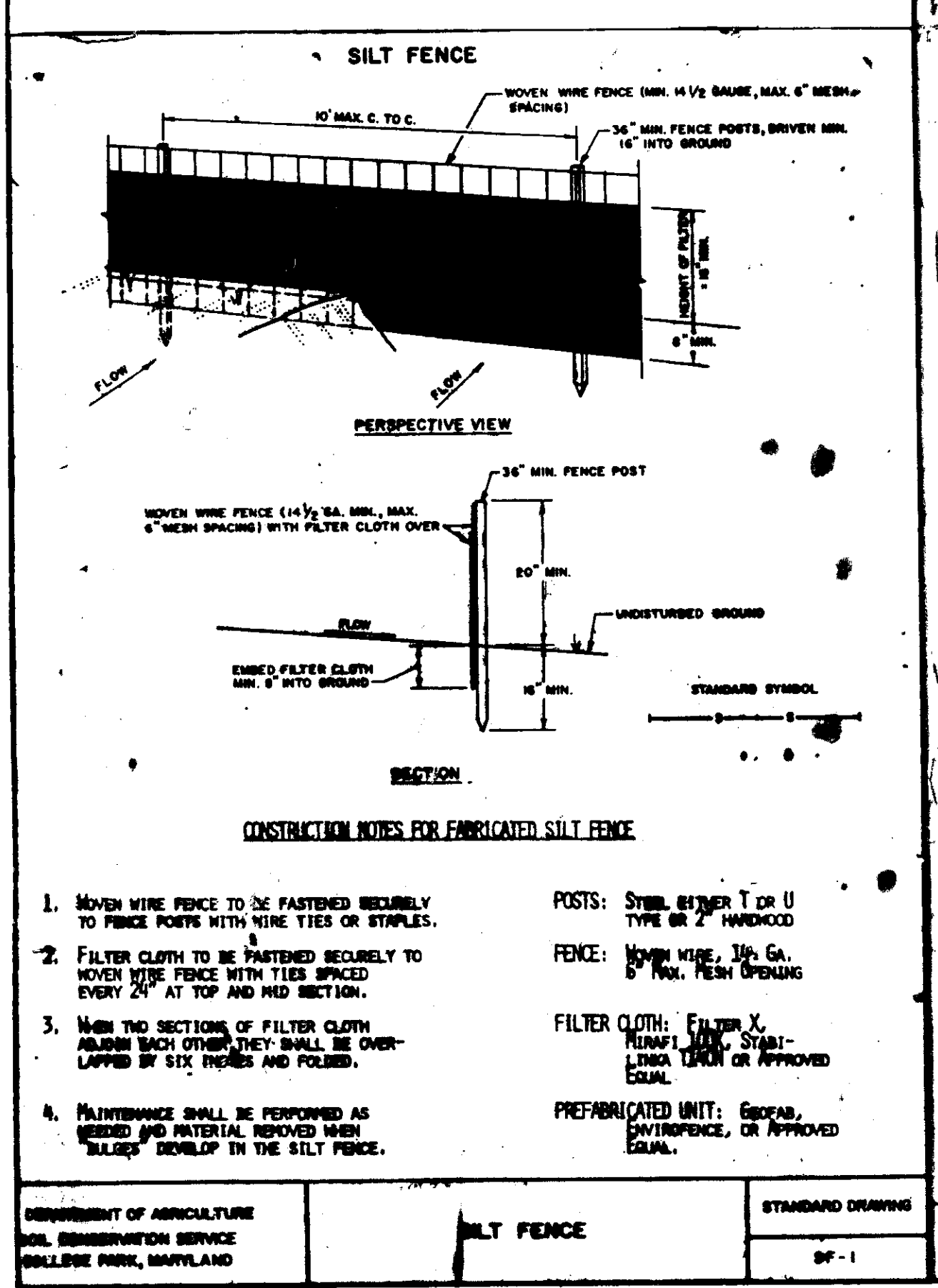
Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

**SEDIMENT CONTROL NOTES**

- 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)
- 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.
- 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.
- 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 seedings (Sec. 51) sod (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, Sec. 1 = 2.18 Acres ±  
 Area Disturbed = 1.82 Acres ±  
 Area to be roofed or paved = 0.29 Acres ±  
 Area to be vegetatively stabilized = 0.83 Acres ±  
 Total Cut = 2,100 Cu. yds ±  
 Total Fill = 2,100 Cu. yds ±  
 Offsite waste/borrow area location NONE
- 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 controls must be provided, if deemed necessary by the Howard County DPM 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 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.

**SEQUENCE OF CONSTRUCTION**

- Obtain a grading permit. ----- 1 Day
- Cap hand dug well per Health Department specifications. ----- 1 Day
- Clear and grub for and install sediment and erosion controls and storm water management facilities. ----- 3 Days
- Clear and grub site. ----- 2 Days
- Grade site by beginning cutting at the downhill end of the main swale leading to the irrigation pond and proceeding upstream. ----- 1 Week
- Throughout the newly graded bare earth grading period, pump water from the irrigation pond as needed to maintain the required storm water management water storage volume so that the water surface elevation of the irrigation pond is kept at or below elevation 492 Ft.
- Throughout the construction period remove sediment as necessary from the irrigation pond and the sediment trap as follows:  
 i. From irrigation pond, remove sediment when it has accumulated to elevation 492 Ft.  
 ii. From sediment trap, remove sediment when it has accumulated to 1/2 the design depth of the trap.
- Construct buildings, drives, parking, utilities and Rt. 108 curb and paving. ----- 4 Weeks
- Plant landscaping and grass. ----- 2 Days
- After site is stabilized, fill sediment trap and plant grass on the filled area to act as a vegetative filter strip for the infiltration basin. ----- 1 Day
- After above vegetative filter strip is stabilized, cut infiltration basin 1 ft. to its final elevation, and lower stone outlet of infiltration basin 1 ft. to its final elevation. ----- 2 Days



**PRIVATE DRIVE & PARKING IMPROVEMENT TYPICAL SECTION**

**DOUBLE BITUMINOUS SURFACE TREATMENT.**

**6-INCH CRUSHER RUN BASE COURSE OR EQUIVALENT.**

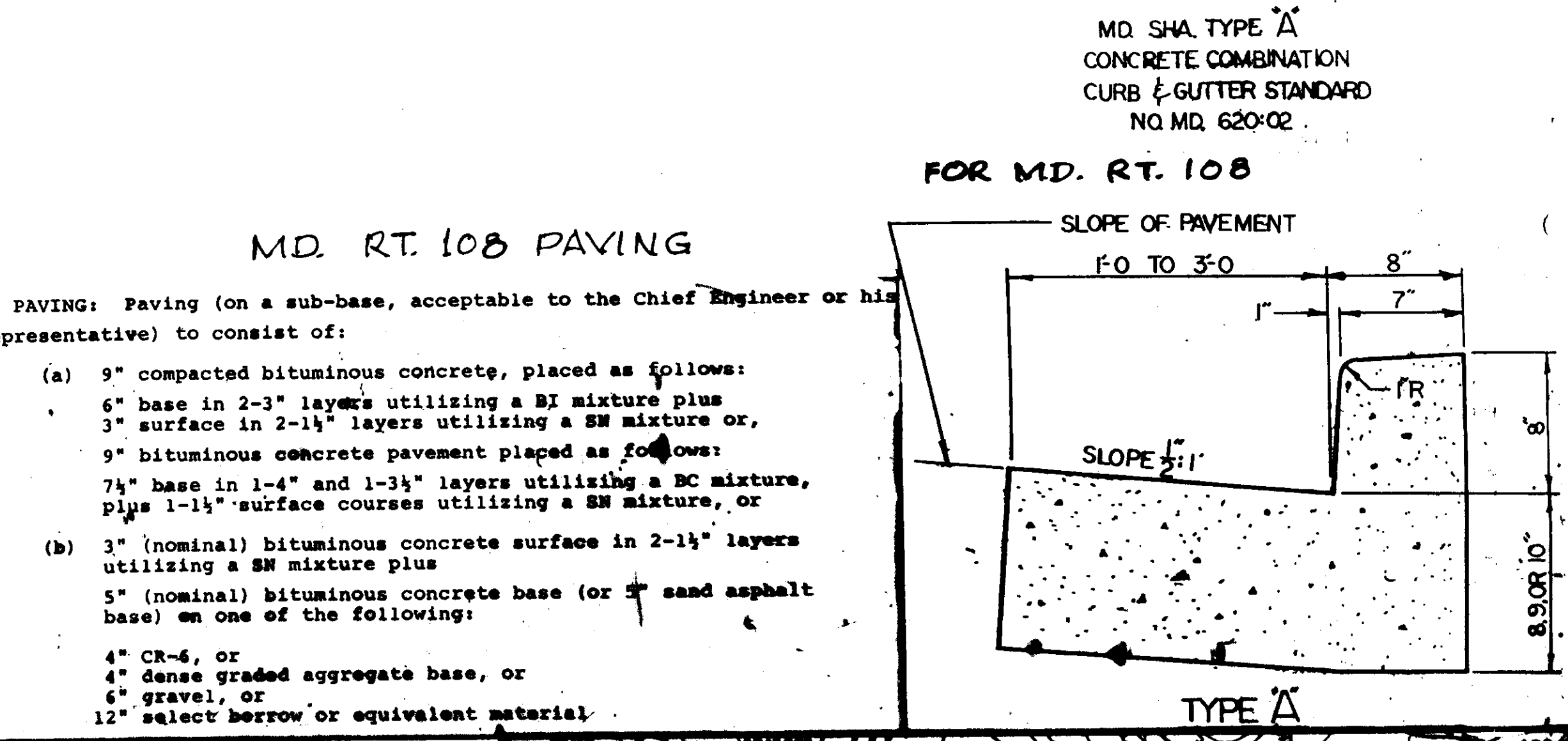
THE ABOVE SECTION WAS APPROVED IN A WAIVER GRANTED BY THE DIRECTOR OF PUBLIC WORKS ON MARCH 20, 1987.

**RAILROAD TIE WHEEL STOPS TYPICAL SECTION**

6' x 6'

Werner Kloetzl, P.E.  
 REG. NO. 7934

Werner Kloetzl, P.E.  
 REG. NO. 7934



**WOODSTOCK FARM NURSERY**

ALICE M. BENDER, PRES.

WOODSTOCK FARM NURSERY, INC.

ALICE M. BENDER, PRES.

16070 Saver Road  
 Wood Stock, Md. 21791

WERNER KLOETZEL, P.E.

STATE PLANNER & CIVIL ENGINEER

4054 Shafter Road  
 Ellensburg City, WA 98926  
 Tel. (509) 625-2726

NOTES & DETAILS AREA & DETAILS

WOODSTOCK FARM NURSERY

ALICE M. BENDER, PRES.

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4054 Shafter Road  
 Ellensburg City, WA 98926  
 Tel. (509) 625-2726

DATE: JAN. 21, 1987

REV. DATE: MAY 11, 1987

SDP-87-139



AND PRIVATE SEWERAGE SYSTEMS.  
ALTH DEPARTMENT

COUNTY HEALTH OFFICER 5/10/87  
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
John W. M... 5-25-87  
DIRECTOR DATE

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

DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING DATE

DIVISION OF LAND  
ZONING ADMINISTRATION  
HOWARD COUNTY  
DATE 5-4-87

Reviewed for HOWARD S.C.D. and  
meets Technical Requirements  
5-18-87  
U.S. Soil Conservation Service Date

THIS DEVELOPMENT PLAN IS APPROVED  
FOR SOIL EROSION AND SEDIMENT CONTROL  
BY THE HOWARD SOIL CONSERVATION  
DISTRICT  
Stephen S. ... 5/18/87  
Howard S.C.D. Date

"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 of Developer \_\_\_\_\_ Date \_\_\_\_\_  
Print name below signature  
ALICE M. BENDER

"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."  
Werner Klotzli, Jr., P.E. 4/2/87  
Signature of Engineer Date  
Print name below signature  
WERNER KLOTZLI, JR., P.E.

**SPECIFICATION**

Handicapped Parking Space Violation Fine Notation

Pursuant to Howard County Council Bill 58-84 which established a  
Fifty-Dollar (\$50.00) fine for violating provisions for Handicapped  
Parking and provided for posting notifications of that fine, this  
specification describes the sign authorized for posting and the associated  
mounting detail.

I. Sign (1/2 size)

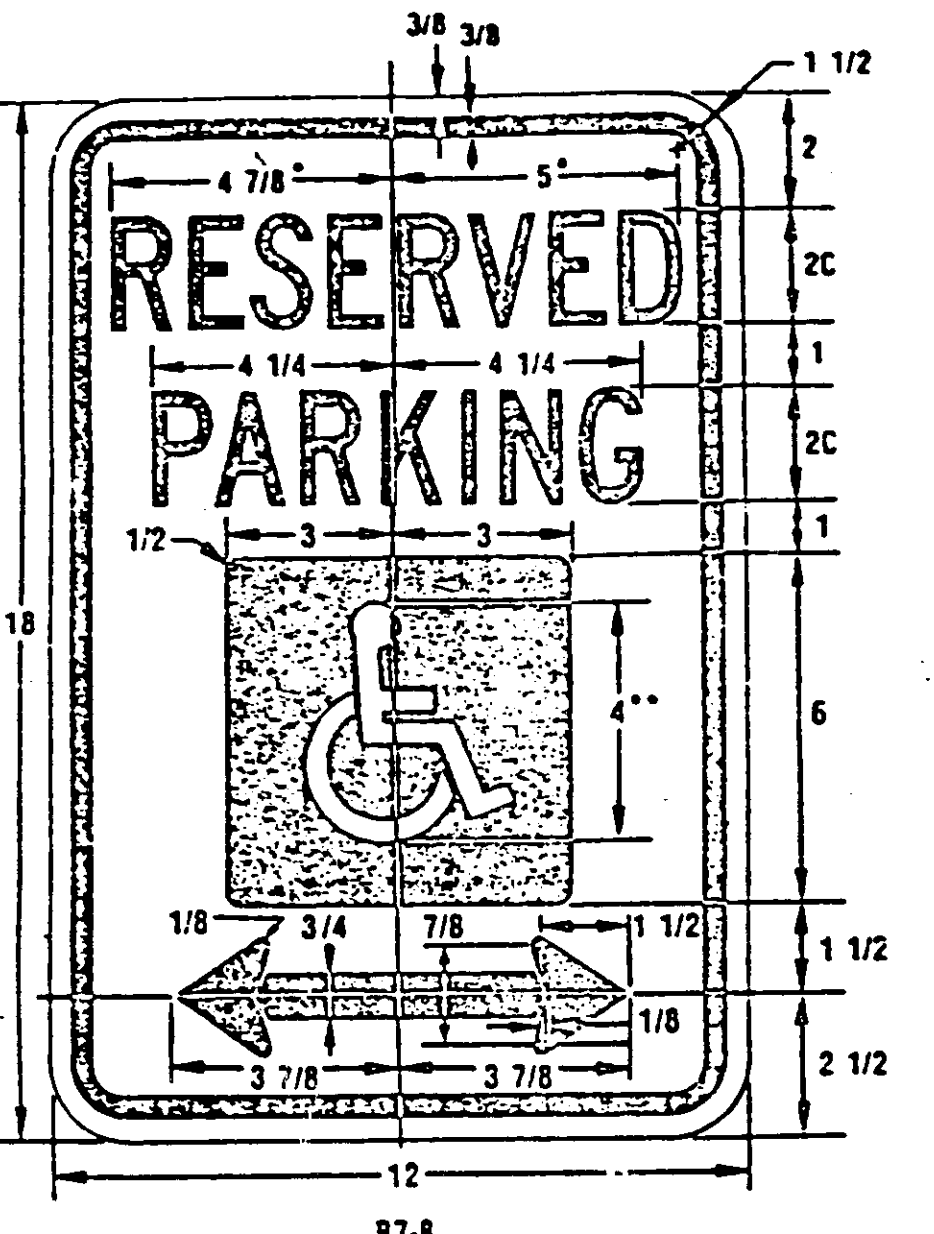


Sign to utilize an aluminum blank 6" x 12" x 0.080 inch thick with  
two (2) single post mounting holes.

The text and border shall be standard green to match that on R7-8  
and the background shall be reflective white. Text shall be in 3"  
characters.

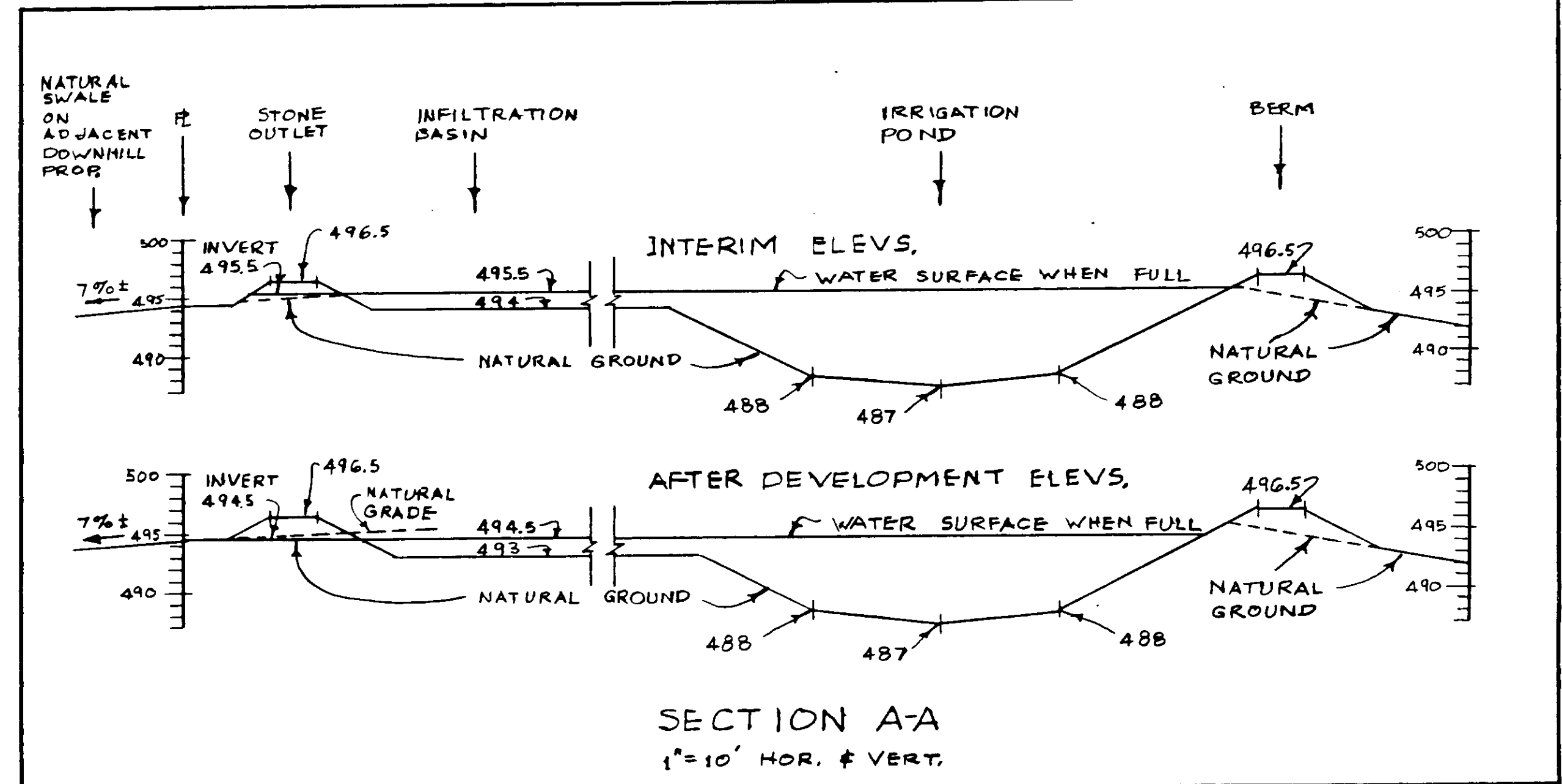
II. Mounting

Above sign shall be mounted directly below the standard R7-8  
Reserved Parking for Handicapped sign. Its bottom edge shall be no  
less than 7 feet above ground. If the sign is placed against a  
building, structure, or other location where vehicle or pedestrian  
traffic is not obstructed the bottom edge of sign shall be at  
least 6 feet but not more than 10 feet above ground. Because this  
is an addition to existing sign installations, some adjustment  
in height will be necessary.



\*REDUCE SPACING 50%  
\*\*SEE PAGE 1854 FOR  
SYMBOL DESIGN

COLORS  
LEGEND AND BORDER—GREEN  
WHITE SYMBOL ON BLUE BACKGROUND  
BACKGROUND—WHITE



Alice M. Bender, P.E.  
REG. NO. 7934



Werner Klotzli, Jr., P.E.  
REG. NO. 7934

OWNER/DEVELOPER: **WOODSTOCK FARM NURSERY, INC.**  
ALICE M. BENDER, PRES.  
10375 Cavey Road  
Wood Stock Md. 21163

ENGINEER: **WERNER KLOTZLI, JR., P.E.**  
SITE PLANNER & CIVIL ENGINEER  
4006 Chatham Road  
Ellicott City, Md. 21043  
Tel (301) 465-3912

SURVEYOR: **HUDKINS ASSOCIATES, INC.**  
Joseph Square  
Columbia, Md. 21204

**DETAILS**  
SITE DEVELOPMENT PLAN **Sec. 1**  
**WOODSTOCK FARM NURSERY**

ALICE M. BENDER, PRES.  
DEED: LIBER 1450 / FOLIO 420  
FIRST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
TAX MAP NO. 31, PARCEL NO. 257  
SCALE: AS SHOWN DATE: APR. 2, 1987 SHEET **3 OF 5**

APPROVED FOR PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 07/21/87

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 DIRECTOR: *[Signature]* DATE: 5-25-87

APPROVED FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *[Signature]* DATE: 5-21-87

Reviewed for HOWARD S.C.D. and meets Technical Requirements  
 U.S. Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
*[Signature]* DATE: 5/16/87

FOR OFFSETS TOPO IN THIS AREA SEE 1"=200' TOPO MAP ON SHEET 2.

FOR OFFSITE TOPO IN THIS AREA SEE 1"=200' TOPO MAP ON SHEET 2.

"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 of Developer: *Alice M. Bender* DATE: 4/22/87  
 Print name below signature: ALICE M. BENDER

"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 of Engineer: *Werner Kloetzli, Jr., P.E.* DATE: 5/13/87  
 Print name below signature: WERNER KLOETZLI, JR., P.E.

**LEGEND**

CONTOUR LINE: EXISTING (dashed), PROPOSED (solid)

TOP OR TOE OF SLOPE (arrow)

SWALE (dashed line)

RUNOFF FLOW (ARROW WITHOUT LABELS OR NUMBERS)

SILT FENCE (dashed line with 'S')

SELECTED EXISTING TREES (cloud symbol)

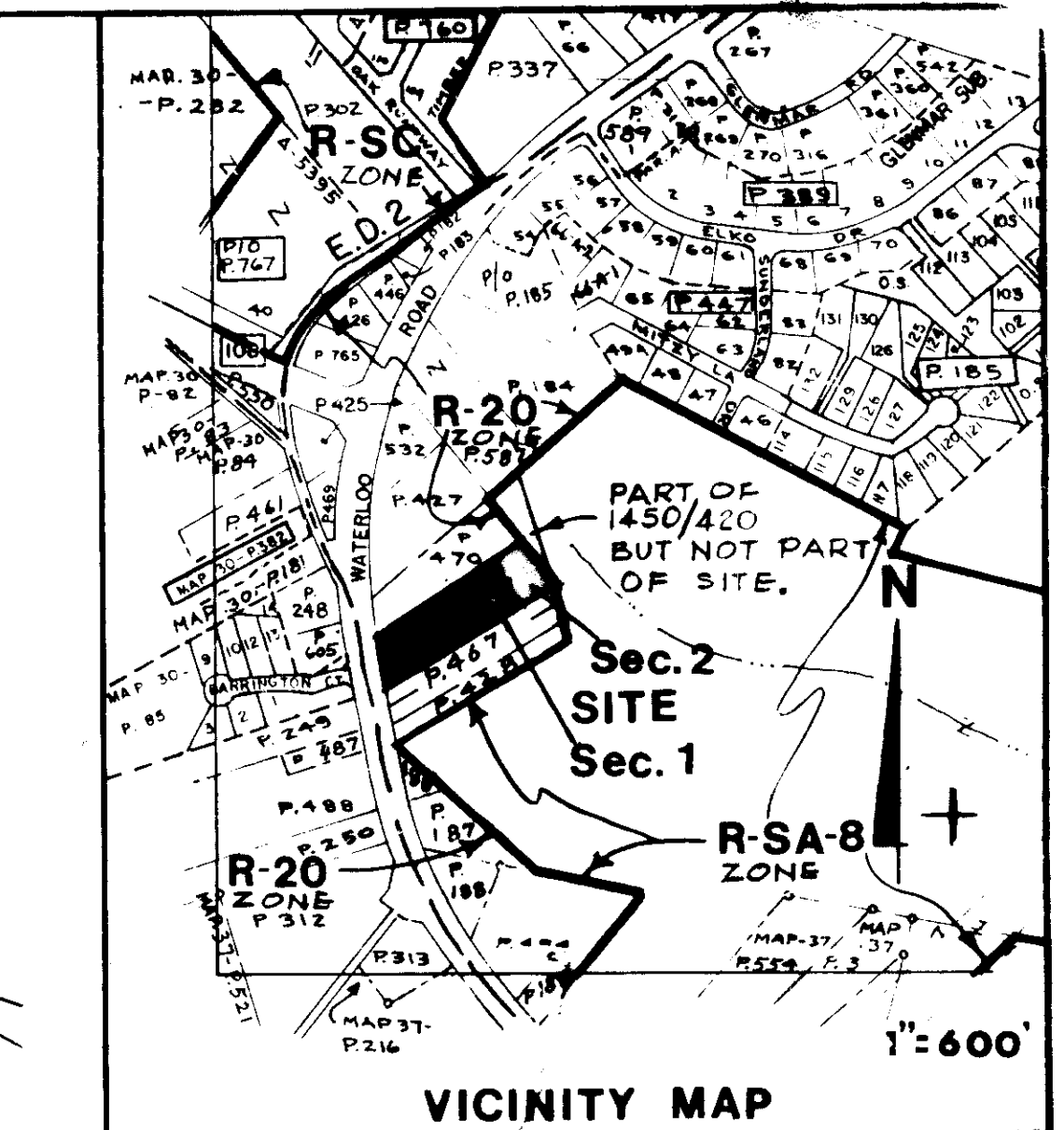
APPROVED PERK TESTS PF-1 THRU PF-4 (arrow)

POLE LIGHT (pole symbol)

ALL EXTERIOR LIGHTING DEVICES ERECTED ON THIS SITE SHALL SHINE DOWNWARD AND INWARD, AWAY FROM ALL ADJACENT PROPERTIES AND PUBLIC ROAD RIGHTS-OF-WAY.

TYPICAL SWALE & ROAD SECTION SCALE: 1"=10'

TYPICAL SWALE AT ELEV. 501 SCALE: 1"=10' NG 1° 46' 50" W 38.93'



APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND  
 DATE: 5-4-87

SWALE REQUIREMENTS: CURB IS 50' MAX. LENGTH SO THAT EXIST. SWALE CAN FLOW AROUND EXIST. BERM WHICH SUPPORTS LITE POLE WITH BLINKING TRAFFIC SIGNAL, AND SWALE WATER SHEET FLOWS ONTO PRIVATE PROPERTY GENERALLY AS AT PRESENT.

WATERLOO ROAD, BARRINGTON CT. COUNTY RD. EX. 8'S

STABILIZED CONSTRUCTION ENTRANCE

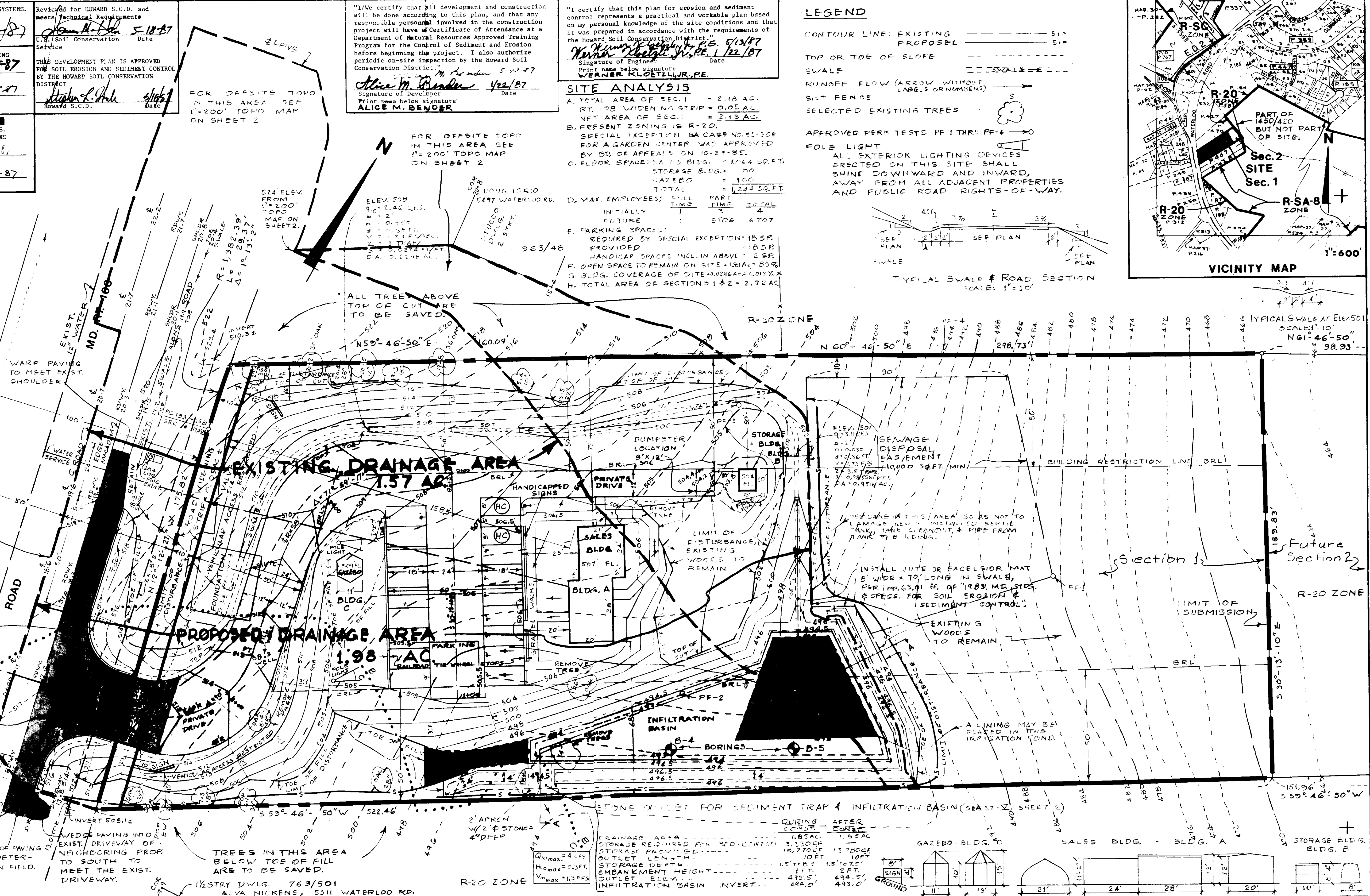
WARP PAVING TO MEET FACE SIDE OF DRIVEWAY OF NEIGHBORING PROP. TO SOUTH.

EXTENT OF PAVING TO BE DETERMINED IN FIELD.

WEDGE PAVING INTO EXIST. DRIVEWAY OF NEIGHBORING PROP. TO SOUTH TO MEET THE EXIST. DRIVEWAY.

TREES IN THIS AREA BELOW TOE OF FILL ARE TO BE SAVED.

1/2 STRY DWLG. 763/501 ALVA NICKENS, 5511 WATERLOO RD.



	OWNER/DEVELOPER:	WOODSTOCK FARM NURSERY, INC. ALICE M. BENDER, PRES. 10375 Cayce Road Wood Stock Md. 21163		SUBDIVISION NAME:	WOODSTOCK FARM NURSERY	SECT./AREA:	257	<b>SITE DEVELOPMENT PLAN</b> <b>DRAINAGE AREA MAP</b> <b>SEC. 1</b> <b>WOODSTOCK FARM NURSERY</b> ALICE M. BENDER, PRES. DEED: LIBER 1450 / FOLIO 420 FIRST ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TAX MAP NO. 31, PARCEL NO. 257 SCALE: 1"=20' DATE: JAN 29, 1987 REV: APR 2, 1987 SHEET 4 OF 5 SDF-87-139
	ENGINEER:	WERNER KLOETZLI, JR., P.E. SITE PLANNER & CIVIL ENGINEER 4006 Chatham Road Ellicott City, Md. 21043 Tel. (301) 465-3912		PLAT # OR L/F BLOCK # ZONE TAX/ZONE MAP ELEC. DIST. CENSUS TR.	1450/420 19 R-20 31 1 6011			
	SURVEYOR:	HUDKINS ASSOCIATES, INC. Joseph Square Columbia, Md. 21204	WATER CODE:	607	SEWER CODE:	278 0000	ADDRESS CHART STREET ADDRESS 5497 WATERLOO ROAD (MD. ROUTE 108)	
			PARCEL NUMBER:	257				



